



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

CONTRACT I-16-4274 REAGAN MEMORIAL TOLLWAY (I-88) ILLINOIS ROUTE 47 INTERCHANGE

MILE POST 108.8 TO MILE POST 109.9
STATION 5760+30 TO STA. 5822+20

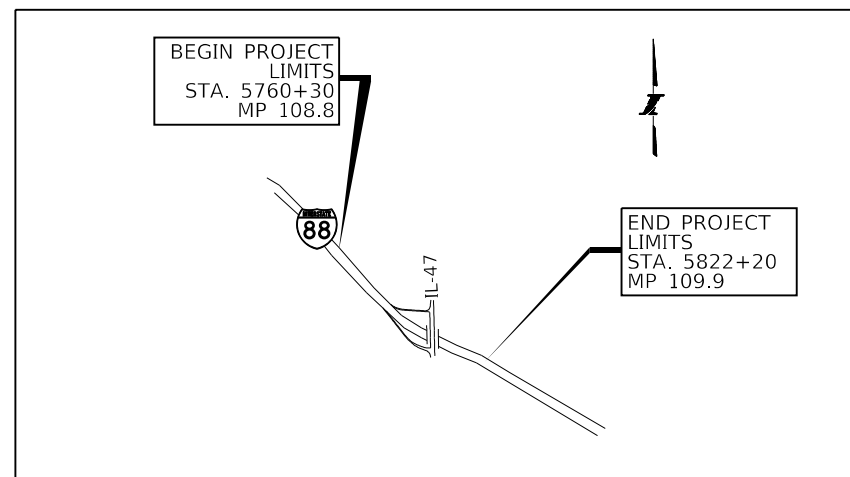
VOLUME 1

VOLUME 1

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PROGRESS SCHEDULE,
SUMMARY OF QUANTITIES,
SCHEDULE OF QUANTITIES,
ALIGNMENT TIES AND BENCHMARKS,
PLAT OF HIGHWAYS,
TYPICAL SECTIONS,
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REMOVAL PLANS,
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PAVEMENT ELEVATION AND JOINTING PLAN,
GRADING PLANS,
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EROSION CONTROL PLANS,
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VOLUME 2

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PLAZA MECHANICAL PLANS
PLAZA CIVIL SITE PLANS
TOLL PLAZA STRUCTURAL PLANS
AND DETAILS,
STRUCTURAL PLANS,
CROSS SECTIONS

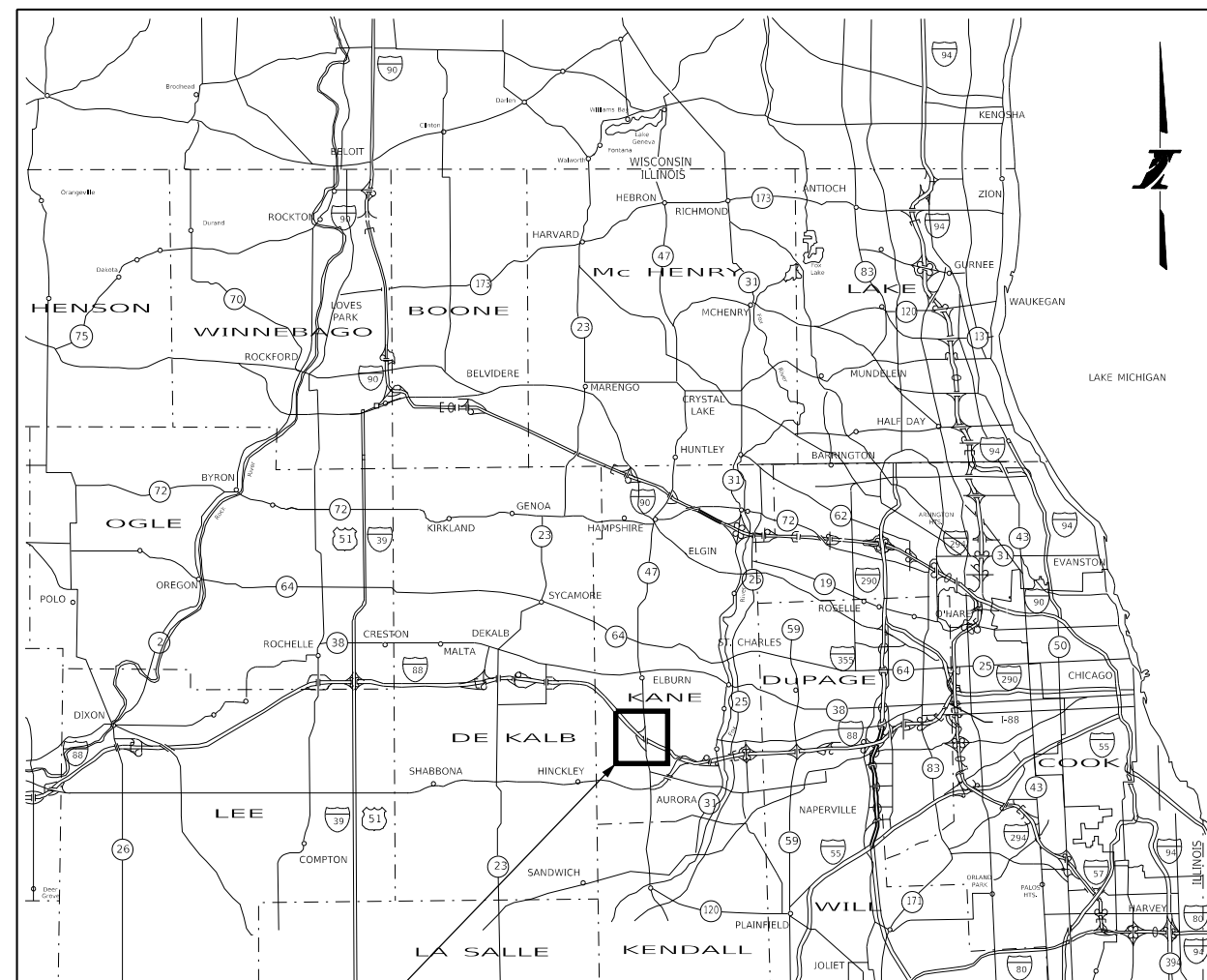


CONSTRUCTION AREA MAP

DESIGN SPEED
IL ROUTE 47 - 60 MPH

POSTED SPEED
IL ROUTE 47 - 55 MPH

DESIGN CONSIDERATIONS
IL ROUTE 47 - 24500 (2030)



CONTRACT I-16-4274
SEE CONSTRUCTION AREA MAP

LOCATION MAP
NTS

10/17/2018 10:25:11 AM ...102_SHT16274-43-CONV-C01.dgn



CIVILTECH ENGINEERING INC.
DEREK N. MALL, P.E.
#062-051308

Derek N. Mall
DATE:10/18/2018
SIGNATURE AND SEAL APPLIES
TO DRAWING NO. 1 TO 9,
17-95,97,
99-103,105,
109-118,
122,126,
148-165,
199-268,
319-320,
364-397



EXPIRATION DATE:
11-30-2019

CIVILTECH ENGINEERING INC.
GREGORY J. HATLESTAD, S.E.
#081-005562

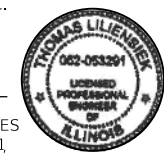
Gregory J. Hatlestad
DATE:10/18/2018
SIGNATURE AND SEAL APPLIES
TO DRAWING NO. 286,
323-363



EXPIRATION DATE:
11-30-2019

CIVILTECH ENGINEERING INC.
TOM LLIENSIEK, P.E.
#062-053291

Thomas Lliensiek
DATE:10/18/2018
SIGNATURE AND SEAL APPLIES
TO DRAWING NO. 127 TO 131,
133 - 147



EXPIRATION DATE:
11-30-2019

MILLENNIA PROFESSIONAL SERVICES
THOMAS V. NGO, P.E.
#062-058379

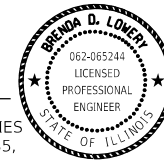
Thomas V. Ngo
DATE:10/18/2018
SIGNATURE AND SEAL APPLIES
TO DRAWING NO.10 TO 15,
98,
108,
121,
132,
321-322



EXPIRATION DATE:
11-30-2019

AMES ENGINEERING INC.
BRENDA D. LOWERY, P.E.
#062-065244

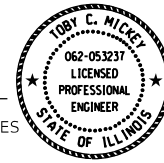
Brenda D. Lowery
DATE:10/18/2018
SIGNATURE AND SEAL APPLIES
TO DRAWING NO. 269 TO 285,
287-318



EXPIRATION DATE:
11-30-2019

AMES ENGINEERING INC.
TOBY MICKEY, P.E., PTOE
#062-053237

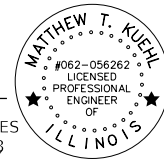
Toby C. Mickey
DATE:10/18/2018
SIGNATURE AND SEAL APPLIES
TO DRAWING NO.95 TO 96,
104,
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119-120,
125



EXPIRATION DATE:
11-30-2019

APS CONSULTING INC.
MATTHEW T. KUEHL, P.E.
#062-056262

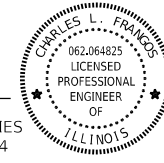
Matthew T. Kuehl
DATE:10/18/2018
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TO DRAWING NO. 166 TO 198



EXPIRATION DATE:
11-30-2019

ORION ENGINEERS, LLC
CHARLES L. FRANGOS, P.E.
#062-064825

Charles L. Frangos
DATE:10/18/2018
SIGNATURE AND SEAL APPLIES
TO DRAWING NO.123 TO 124



EXPIRATION DATE:
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DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

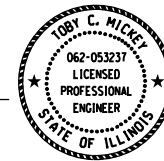
CONTRACT NO. I-16-4274

PROFESSIONAL SEALS

SHEET NO.
SEAL-01
DRAWING NO.
2 OF 397

AMES ENGINEERING INC.
TOBY MICKEY, P.E., PTOE
#062-053237

DATE: 10/18/2018
SIGNATURE AND SEAL APPLIES



EXPIRATION DATE:
11-30-2019

MILLENNIA PROFESSIONAL SERVICES
THOMAS V. NGO, P.E.
#062-058379

DATE: 10/18/2018
SIGNATURE AND SEAL APPLIES



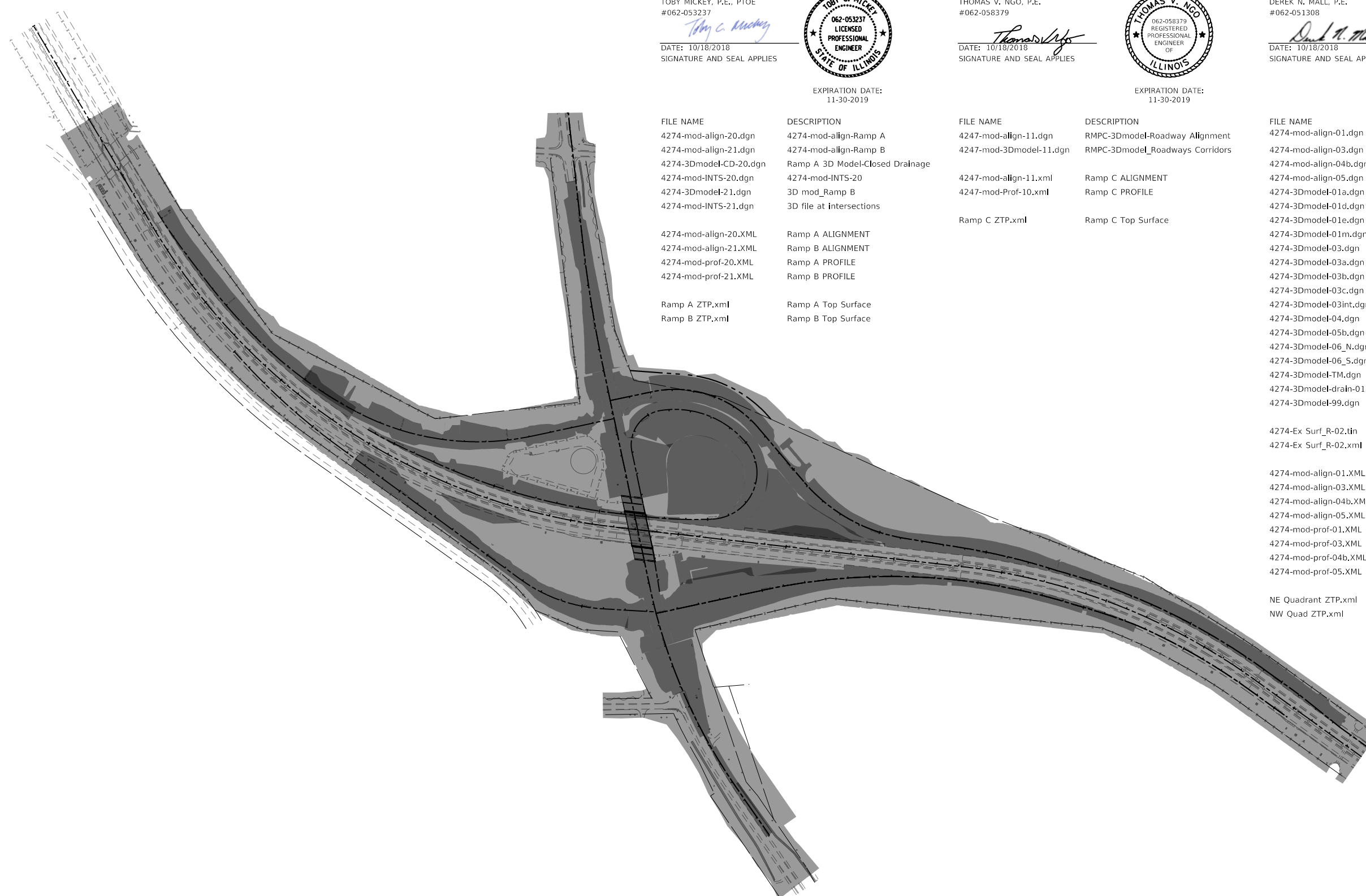
EXPIRATION DATE:
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CIVILTECH ENGINEERING INC.
DEREK N. MALL, P.E.
#062-051308

DATE: 10/18/2018
SIGNATURE AND SEAL APPLIES



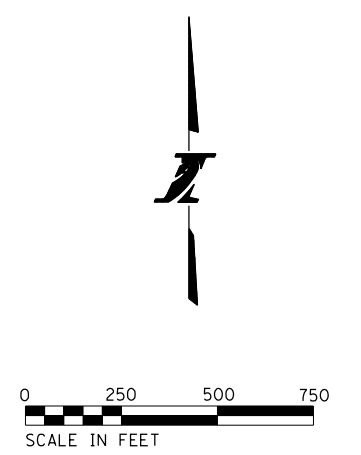
EXPIRATION DATE:
11-30-2019



FILE NAME	DESCRIPTION
4274-mod-align-20.dgn	4274-mod-align-Ramp A
4274-mod-align-21.dgn	4274-mod-align-Ramp B
4274-3Dmodel-CD-20.dgn	Ramp A 3D Model-Closed Drainage
4274-mod-INTS-20.dgn	4274-mod-INTS-20
4274-3Dmodel-21.dgn	3D mod_Ramp B
4274-mod-INTS-21.dgn	3D file at intersections
4274-mod-align-20.XML	Ramp A ALIGNMENT
4274-mod-align-21.XML	Ramp B ALIGNMENT
4274-mod-prof-20.XML	Ramp A PROFILE
4274-mod-prof-21.XML	Ramp B PROFILE
Ramp A ZTP.xml	Ramp A Top Surface
Ramp B ZTP.xml	Ramp B Top Surface

FILE NAME	DESCRIPTION
4247-mod-align-11.dgn	RMPC-3Dmodel-Roadway Alignment
4247-mod-3Dmodel-11.dgn	RMPC-3Dmodel_Roadways Corridors
4247-mod-align-11.xml	Ramp C ALIGNMENT
4247-mod-Prof-10.xml	Ramp C PROFILE
Ramp C ZTP.xml	Ramp C Top Surface


FILE NAME	DESCRIPTION
4274-mod-align-01.dgn	Survey - Alignment WB I-88
4274-mod-align-03.dgn	Survey - Alignment - Ramp D
4274-mod-align-04b.dgn	Survey - Alignment Ramp E
4274-mod-align-05.dgn	Survey - Alignment Pr IL Rte47
4274-3Dmodel-01a.dgn	Roadway - I-88 WB Ramp A Auxiliary Lane
4274-3Dmodel-01d.dgn	Roadway - I-88 WB Ramp D Auxiliary Lane
4274-3Dmodel-01e.dgn	Roadway - I-88 WB Ramp E Auxiliary Lane
4274-3Dmodel-01m.dgn	Roadway - I-88 Median Shoulders/CIS
4274-3Dmodel-03.dgn	Roadway - Ramp D
4274-3Dmodel-03a.dgn	Roadway - Ramp D Toll Plaza
4274-3Dmodel-03b.dgn	Roadway - Ramp D Toll Plaza Site
4274-3Dmodel-03c.dgn	Roadway - Ramp D Yard Entrance
4274-3Dmodel-03int.dgn	Roadway - Ramp D Rt 47 Intersection
4274-3Dmodel-04.dgn	Roadway - Ramp E
4274-3Dmodel-05b.dgn	Survey - Super Pr IL Rte47
4274-3Dmodel-06_N.dgn	Roadway - IL Rt 47 N tie in
4274-3Dmodel-06_S.dgn	Roadway - IL Rt 47 S tie in
4274-3Dmodel-TM.dgn	Roadway - Terrain Model Final
4274-3Dmodel-drain-01.dgn	Drainage - Proposed drainage items (3D)
4274-3Dmodel-99.dgn	Roadway - Existing Terrain
4274-Ex Surf_R-02.tin	Revision 02 - Existing Surface with 4254 20180920
4274-Ex Surf_R-02.xml	4274-Ex Surf_R-02
4274-mod-align-01.XML	I-88 ALIGNMENT
4274-mod-align-03.XML	Ramp D ALIGNMENT
4274-mod-align-04b.XML	Ramp E ALIGNMENT
4274-mod-align-05.XML	Prop II Rte 47 ALIGNMENT
4274-mod-prof-01.XML	I-88 PROFILE
4274-mod-prof-03.XML	Ramp D PROFILE
4274-mod-prof-04b.XML	Ramp E PROFILE
4274-mod-prof-05.XML	Prop II Rte 47 PROFILE
NE Quadrant ZTP.xml	Ramp D Ramp E Top Surface
NW Quad ZTP.xml	Ramp E Ramp A AUX Lanes Top Surface



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CONTRACT NO. I-16-4274
3D MODEL MAP

SHEET NO. SEAL-02
DRAWING NO. 3 OF 397

VOLUME 1

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CONTRACT NO. I-16-4274
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 VOLUME 1

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 IND-01
 DRAWING NO.
 4 OF 397

IDOT HIGHWAY STANDARDS

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001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
420101-06	24' JOINTED PCC PAVEMENT
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420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
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482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
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701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
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704001-08	TEMPORARY CONCRETE BARRIER
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720006-04	SIGN PANEL ERECTION DETAILS
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720021-02	SIGN PANELS EXTRUDED ALUMINUM TYPE
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729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
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781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
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B10-09	SLOPED HEADWALLS TYPE III DETAILS
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TC-13	TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TRAFFIC)
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-22	ARTERIAL ROAD INFORMATION SIGN

GENERAL NOTES

- GENERAL SAFETY PROVISIONS: TO PROVIDE ILLINOIS TOLLWAY AND CROSSROAD PATRONS SAFE TRAVEL CONDITIONS DURING THIS CONSTRUCTION PROJECT, AND TO PROVIDE SAFE WORKING CONDITIONS FOR ALL EMPLOYEES, BOTH OF THE ILLINOIS TOLLWAY AND PRIVATE CONTRACTOR, THE RULES, REGULATIONS, AND CONDITIONS WILL PREVAIL FOR THE DURATION OF THIS CONTRACT.
- THE CONTRACTOR SHALL BE MADE AWARE THAT ALL CONSTRUCTION VEHICLES SHALL BE LIMITED TO 15 FEET ABOVE EXISTING GRADE WHILE CROSSING UNDER COMMONWEALTH EDISON'S TRANSMISSION LINES.
- DISTRIBUTORS: ALL DISTRIBUTORS FOR ASPHALT PAVING OPERATIONS SHALL BE EQUIPPED WITH SHIELDS TO PREVENT DAMAGES TO MOTORISTS' VEHICLES AND TO ADJACENT HIGHWAY APPURTENANCES.
- FENCE: EXISTING FENCE THAT HAS TO BE DISCONNECTED AND/OR REMOVED FOR THE CONTRACTOR'S OPERATION SHALL BE RECONNECTED AND / OR REPLACED BY THE CONTRACTOR IN KIND AT NO ADDITIONAL COST TO THE ILLINOIS TOLLWAY. TEMPORARY FENCE SHOULD BE INSTALLED IF EXISTING FENCE IS TO BE REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 664 OF THE STANDARD SPECIFICATIONS. ANY ROW-OF-WAY MARKERS DISTURBED BY HE CONTRACTOR'S OPERATION SHOULD BE REESTABLISHED BY A REGISTERED LAND SURVEYOR AT NO ADDITIONAL COST TO THE ILLINOIS TOLLWAY.
- THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS.
- ALL ELEVATIONS ARE BASED ON UNITED STATES COAST AND GEODETIC SURVEY DATUM. BENCHMARKS FOR THE PROJECT ARE DESCRIBED IN THE PLANS.
- AT THE TIME OF THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL, THE PROPOSED CONCRETE TRUCK WASHOUT LOCATIONS. RUNOFF FROM WASH AREAS SHALL BE CONTAINED IN DESIGNATED AREAS SO THAT RUNOFF DOES NOT REACH THE STORM SEWER OR DITCH SYSTEMS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL FIBER OPTIC UTILITIES PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL INITIATE THE LOCATE PROCESS FOR THE FIBER OPTIC CABLE BY COMPLETING A "REQUEST TOLLWAY UTILITIES LOCATE" FORM FILLED ON-LINE ON THE ILLINOIS TOLLWAY WEBSITE UNDER "DOING BUSINESS / CONSTRUCTION AND ENGINEERING / PERMITS AND UTILITY INFORMATION" AT LEAST FOUR (4) DAYS PRIOR TO STARTING ANY UNDERGROUND OPERATIONS, EXCAVATIONS OR DIGGING OF ANY TYPE IN GENERAL AREA OF THE FIBER OPTIC CABLE.
- AN IDOT PREQUALIFIED PHASE III RESIDENT ENGINEER (RE) SHALL BE REQUIRED AT THE APPLICANT'S EXPENSE TO INSPECT ALL PROPOSED WORK FOR PLAN COMPLIANCE AND APPROPRIATE TRAFFIC CONTROL AND PROTECTION.
- AN IDOT PREQUALIFIED SOILS CONSULTANT SHALL BE REQUIRED TO TEST SUBGRADE AND SUBBASE FOR STABILITY PRIOR TO HMA INSTALLATION AND ROADWAY IMPROVEMENTS.

JURISDICTIONAL TABLES

MAINTENANCE YARD	M-11
MUNICIPALITY	VILLAGE OF SUGAR GROVE
COUNTY	KANE COUNTY
ROAD	JURISDICTION
I-88	ILLINOIS STATE TOLL HIGHWAY AUTHORITY
RAMPS A,B,C,D,E	ILLINOIS STATE TOLL HIGHWAY AUTHORITY
IL ROUTE 47	IDOT
FINLEY ROAD	BLACKBERRY TOWNSHIP

PEN TABLE ILTOLLWAY-TABLES-PL01.TBL
 PLOT FILE ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME J9/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT_1-16-4274-shit-gennete-01.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.



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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 INDEX OF STANDARD DRAWINGS
 AND GENERAL NOTES

SHEET NO.
 ISD-01
DRAWING NO.
 5 OF 397

RONALD REAGAN MEMORIAL TOLLWAY (I-88)
IL ROUTE 47 INTERCHANGE IMPROVEMENTS
CONTRACT NO. I-16-4274
SUGGESTED CONSTRUCTION PROGRESS SCHEDULE

ACTIVITY	START	DURATION (DAYS)	FINISH	2019													
				JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
NOTICE TO PROCEED	2/20/2019	0	2/20/2019														
MOBILIZATION	3/26/2019	5	3/31/2019														
START CONSTRAINT FOR NE AND SE QUADRANT OF INTERCHANGE	4/15/2019	0	4/15/2019														
TREE REMOVAL	3/17/2019	14	3/31/2019														
MAINTENANCE OF TRAFFIC	4/1/2019		11/30/2019														
EROSION CONTROL	4/2/2019		11/30/2019														
ISTHA TOLL PLAZA TESTING	9/17/2019	44	10/31/2019														
PRE STAGE 1																	
REMOVE RUMBLE STRIP	4/1/2019	3	4/4/2019														
INSTALL TEMPORARY LIGHTING	4/1/2019	20	4/21/2019														
INSTALL TEMPORARY PAVEMENT RAMP A	4/1/2019	7	4/8/2019														
MEDIAN REMOVAL IL ROUTE 47	4/1/2019	14	4/15/2019														
I-88 MEDIAN SHOULDER WIDENING	4/1/2019	20	4/21/2019														
STAGE 1																	
REMOVALS	4/5/2019	42	5/17/2019														
EMBANKMENT	4/15/2019	64	6/17/2019														
POND EXCAVATION	4/15/2019	31	5/15/2019														
DRAINAGE	5/1/2019	48	6/17/2019														
RAMPS C, D, AND WB I-88 OUTSIDE SHOULDER CONSTRUCTION	5/20/2019	120	9/16/2019														
RAMP E CONSTRUCTION	5/20/2019	104	8/31/2019														
TOLL PLAZA CONSTRUCTION	5/20/2019	120	9/16/2019														
INTERIM COMPLETION DATE S.P. 103.3 - RAMP C & D, TOLL PLAZA CONSTRUCTION COMPLETE			9/16/2019														
LIGHTING	7/1/2019	61	8/31/2019														
LANDSCAPE - SEEDING	9/1/2019	14	9/15/2019														
FINAL PAVEMENT MARKING ON WB I-88	9/17/2019	13	9/30/2019														
CONSTRUCT RUMBLE STRIPS ON I-88	9/17/2019	13	9/30/2019														
STAGE 1A																	
IL ROUTE 47 (NORTHBOUND) ROADWAY CONSTRUCTION	4/10/2019	89	7/7/2019														
IL ROUTE 47 (NORTHBOUND) BRIDGE CONSTRUCTION	4/10/2019	89	7/7/2019														
RAMP A (NORTH SIDE) CONSTRUCTION	4/10/2019	89	7/7/2019														
RAMP B (NORTH SIDE) CONSTRUCTION	4/10/2019	89	7/7/2019														
CIS AND RAMP C & D AUXILARY LANE CONSTRUCTION	4/10/2019	89	7/7/2019														
LANDSCAPE - SEEDING	6/23/2019	14	7/7/2019														
STAGE 1B																	
IL ROUTE 47 (SOUTHBOUND) ROADWAY CONSTRUCTION	7/8/2019	85	9/30/2019														
IL ROUTE 47 (SOUTHBOUND) BRIDGE CONSTRUCTION	7/8/2019	85	9/30/2019														
RAMP A (SOUTH SIDE)	7/8/2019	85	9/30/2019														
RAMP B (SOUTH SIDE)	7/8/2019	85	9/30/2019														
LANDSCAPE - SEEDING	9/16/2019	14	9/30/2019														
STAGE 1B-1																	
RAMP E - OPEN	9/1/2019	0	9/1/2019														
COMPLETE IL ROUTE 47 PAVEMENT GAPS	9/1/2019	30	9/30/2019														
STAGE 2																	
REMOVE TEMPORARY LIGHTING	10/1/2019	21	10/22/2019														
LANDSCAPE - SEEDING	10/1/2019	16	10/15/2019														
FINAL PAVEMENT MARKING ON IL ROUTE 47	10/23/2019	7	10/31/2019														
RAMPS C & D - OPEN	11/1/2019	0	11/1/2019														
SUBSTANTIAL COMPLETION (S.P. 103.2)	11/1/2019	0	11/1/2019														
PUNCHLIST AND CLEANUP	11/2/2019	28	11/30/2019														
CONTRACT COMPLETION (S.P. 103.1)	12/2/2019	0	12/2/2019														

NOTES:

- THIS IS ONLY A SUGGESTED PROJECT SCHEDULE AND IS NOT TO BE CONSIDERED THE PROGRESS SCHEDULE AS REQUIRED IN TOLLWAY SUPPLEMENTAL SPECIFICATIONS ARTICLE 108.02. THE INTENT OF THIS SUGGESTED PROGRESS SCHEDULE IS TO ILLUSTRATE THE WORK CAN REASONABLY BE PREFORMED WITHIN THE SUGGESTED SCHEDULE DURATION.
- IF ANY DISCREPANCIES EXIST BETWEEN THIS SUGGESTED PROGRESS SCHEDULE AND THE SPECIFICATIONS, SPECIAL PROVISIONS OR OTHER CONTRACT DRAWINGS, THE SPECIFICATIONS, SPECIAL PROVISIONS, OR OTHER CONTRACT DRAWINGS SHALL GOVERN.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MANPOWER AND EQUIPMENT TO MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

4/19 - 4/22
EASTER

5/25 - 5/27
MEMORIAL DAY

8/31 - 9/2
LABOR DAY

11/20 - 11/25
THANKSGIVING DAY

12/24 - 12/26
CHRISTMAS DAY

PEN TABLE ILTOLLWAY-FABLES-PILOT181
 PLOT CEG ILTOLLWAY-PDF-CONFIG-1818
 USER NAME ILTOLLWAY-PDF-CONFIG-1818
 PLOT DATE 10/17/2018 PLOT SCALE 2.0000 / 1 in.
 FILE NAME ...102_SHT16274-1818-SC-PROP01.dgn

DRAWN BY MC DATE 10/18/2018

CHECKED BY DNM SCALE N.T.S.



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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
SUGGESTED PROGRESS SCHEDULE

SHEET NO.
PRO-01
DRAWING NO.
6 OF 397

SCHEDULE OF QUANTITIES

EARTHWORK SCHEDULE OF QUANTITIES - FINAL 10/16/2018									EARTHWORK BALANCE EXCESS (+) SHORTAGE (-) I = D-G
LOCATION	EARTHWORK VOLUMES (CU YD)								
	TOPSOIL STRIPPING	CUT	SUITABLE FILL	ADJUST FOR SHRINKAGE (5%)	UNSUITABLE MATERIAL	NON-SPECIAL WASTE	FILL	TOPSOIL PLACEMENT	
	A	B	C = B-E	D= 0.95 * C	E	F	G	H	
4254 - STOCKPILE	14,000.00	10,000.00	10,000.00	9,500.00	0.00	0.00	0.00	0.00	9,500.00
RAMP A - PRE STAGE	127.50	2.74	2.74	2.60	0.00	0.00	331.11	0.00	-328.51
PRESTAGE TOTAL	127.50	2.74	2.74	2.60	0.00	0.00	331.11	0.00	-328.51
I-88 Ramp A AUX	786.32	1,500.08	1,500.08	1,425.08	0.00	0.00	1,328.10	1,300.06	96.98
I-88 Ramp C AUX	1,397.90	820.84	820.84	779.80	0.00	0.00	2,001.65	478.11	-1,221.85
I-88 Ramp D AUX	3,171.24	1,862.11	1,862.11	1,769.00	0.00	0.00	5,554.69	1,617.47	-3,785.69
I-88 Ramp E AUX	529.55	1,785.35	1,785.35	1,696.08	0.00	0.00	898.45	544.43	797.63
RAMP A 1A	789.30	464.10	464.10	440.90	0.00	0.00	2,277.30	1,040.50	-1,836.41
RAMP B 1A	360.15	38.72	38.72	36.78	0.00	0.00	275.02	561.73	-238.24
* RAMP B INFIELD	301.00	0.00	0.00	0.00	0.00	0.00	2,805.53	301.00	-2,805.53
RAMP C	0.00	1,424.50	1,424.50	1,353.28	0.00	0.00	11,108.30	2,399.80	-9,755.03
RAMP D	0.00	3,632.20	3,632.20	3,450.59	0.00	0.00	23,575.30	3,024.50	-20,124.71
RAMP D GRADING	434.71	0.00	0.00	0.00	0.00	0.00	5,131.32	434.71	-5,131.32
RAMP E	0.00	17,481.59	17,481.59	16,607.51	0.00	0.00	9,311.65	3,831.71	7,295.86
RAMP C BASIN	0.00	63.95	63.95	60.75	0.00	0.00	2,816.60	1,232.25	-2,755.84
RAMP D-E INFIELD	0.00	1,840.81	1,840.81	1,748.77	0.00	0.00	1,435.99	828.75	312.78
RAMP E INFIELD	0.00	30,754.20	30,754.20	29,216.49	0.00	0.00	2,223.00	3,068.78	26,993.49
EB CIS	141.32	188.76	188.76	179.32	0.00	0.00	30.38	0.00	148.94
IL RTE 47 1A	865.34	5,534.45	5,534.45	5,257.72	0.00	0.00	1,625.45	1,122.58	3,632.27
STAGE 1A TOTAL	8,776.83	67,391.67	67,391.67	64,022.08	0.00	0.00	72,398.73	21,786.38	-8,376.65
RAMP A 1B	402.60	2,740.30	2,740.30	2,603.29	0.00	0.00	826.60	867.10	1,776.69
RAMP B 1B	655.09	628.36	628.36	596.94	0.00	0.00	3,169.28	932.41	-2,572.34
I-88 MED SIGN	151.86	120.81	120.81	114.77	0.00	0.00	139.29	130.90	-24.51
IL RTE 47 1B	877.79	4,710.20	4,710.20	4,474.69	0.00	0.00	4,493.36	1,412.48	-18.67
STAGE 1B TOTAL	2,087.34	8,199.67	8,199.67	7,789.69	0.00	0.00	8,628.52	3,342.88	-838.83
TOTAL	24,991.67	85,594.08	85,594.08	81,314.37	0.00	0.00	81,358.36	25,129.26	-43.99

PAY ITEM NO.	DESIGNATION	TOTAL (CU YD)
J1211110	TOPSOIL EXCAVATION AND PLACEMENT	24,991.67
20200100	EARTH EXCAVATION	85,594.08

* IT IS THE INTENT THAT ALL MATERIAL BE USED WITHIN THE SITE.
THE FINAL CONFIGURATION OF THE RAMP B INFIELD SHALL BE ADJUSTED
TO ACCOMMODATE THE FINAL EARTHWORK EXCESS OR SHORTAGE.

PEN TABLE ILTOLLWAY-TABLES-PL01.TBL
 PLOT FILE ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME J10/17/2018 PLOT SCALE = 2.0000 / 1" FILE NAME = ...N82_SHT-4274-shit-sch-qty-01.dgn

DRAWN BY MC **DATE** 10/18/2018
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SCHEDULE OF QUANTITIES

SHEET NO.
 SCH-01
DRAWING NO.
 9 OF 397

I-88 (TOLLWAY)
 STA 5753+00
 X=945321.5892
 Y=1878488.1266

PROP. CURVE RMPA-0-C-0004
 PI STA. = 1023+81.03
 DELTA = 5° 51' 44.56" (RT)
 D = 1° 57' 11.79"
 R = 2,933.32'
 T = 150.20'
 L = 300.13'
 E = 3.84'
 e = 5.6%
 T.R. = N/A
 S.E. RUN = 168'
 PC STA. = 1022+30.83
 PT STA. = 1025+30.96
 DESIGN SPEED: 70 MPH

PROP. CURVE RMPA-0-C-0003
 PI STA. = 1020+21.03
 DELTA = 8° 35' 40.24" (RT)
 D = 2° 02' 39.82"
 R = 2,802.58'
 T = 210.59'
 L = 420.39'
 E = 7.90'
 e = 5.6%
 T.R. = N/A
 S.E. RUN = 168'
 PC STA. = 1018+10.44
 PT STA. = 1022+30.83
 DESIGN SPEED: 70 MPH

PROP. CURVE RMPA-0-C-0002
 PI STA. = 1015+17.83
 DELTA = 17° 41' 49.38" (RT)
 D = 2° 59' 59.20"
 R = 1,910.00'
 T = 297.34'
 L = 589.95'
 E = 23.01'
 e = 5.6%
 T.R. = N/A
 S.E. RUN = 100'
 PC STA. = 1012+20.49
 PT STA. = 1018+10.44
 DESIGN SPEED: 60 MPH

PROP. CURVE RMPA-0-C-0001
 PI STA. = 1008+20.99
 DELTA = 39° 50' 10.03" (RT)
 D = 4° 46' 28.73"
 R = 1,200.00'
 T = 434.82'
 L = 834.33'
 E = 76.35'
 e = 8.0%
 T.R. = N/A
 S.E. RUN = 195.36'
 PC STA. = 1003+86.17
 PT STA. = 1012+20.49
 DESIGN SPEED: 60 MPH

PROP. CURVE RMPE-1-C-0006
 PI STA. = 5029+87.54
 DELTA = 6° 11' 01.70" (RT)
 D = 2° 02' 46.55"
 R = 2,800.02'
 T = 151.25'
 L = 302.20'
 E = 4.08'
 e = 5.6%
 T.R. = N/A
 S.E. RUN = N/A
 PC STA. = 5028+36.29
 PT STA. = 5031+38.49
 DESIGN SPEED: 65 MPH

EX. CURVE I88-1-C-0002
 PI STA. = 5774+99.10
 DELTA = 52° 49' 46" (LT)
 D = 1° 59' 56"
 R = 2,866.58'
 T = 1,423.90'
 L = 2,643.13'
 E = 334.17'
 e = 5.6%
 T.R. = 60'
 S.E. RUN = 336'
 P.C. STA. = 5760+75.19
 P.T. STA. = 5787+18.32

EX. CURVE RMPB-0-C-001
 PI STA. = 2003+26.81
 DELTA = 12° 26' 03.02" (LT)
 D = 1° 54' 35.49"
 R = 3,000.00'
 T = 326.81'
 L = 651.05'
 E = 17.75'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 PC STA. = 2000+00.00
 PT STA. = 2006+51.05
 DESIGN SPEED: XX MPH



PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
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DRAWN BY: JP DATE: 10/18/2018
 CHECKED BY: TVN SCALE: 1"=100'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ALIGNMENT, TIES
 AND BENCHMARKS

SHEET NO. ATB-01
 DRAWING NO. 10 OF 397

SHEET NO. ATB-01
MATCHLINE STA 5780+00

EXISTING IL RTE 47 CURVES DATA

EXIST. CURVE EX47-1
PI STA. = 156+91.57
DELTA = 22° 28' 49.03" (RT)
D = 2° 31' 13.71"
T = 451.7635'
L = 891.9063'
R = 2,273.2123'
E = 44.45'
PC STA = 152+39.81
PT STA = 161+31.72

EXIST. CURVE EX47-2
PI STA. = 176+22.31
DELTA = 3° 13' 10.80" (RT)
D = 0° 22' 37.82"
T = 426.93'
L = 853.64'
R = 15,190.94'
E = 6.00'
PC STA = 171+95.38
PT STA = 180+49.02

PROP. CURVE RMPB-0-C-002
PI STA = 2018+98.75
DELTA = 32° 47' 36.21" (LT)
DEGREE = 8° 00' 48.22"
R = 715.0'
T = 210.39'
L = 409.23'
E = 30.31'
e = 5.2%
T.R. = 35'
S.E. RUN = 115'
PC STA = 2016+88.36
PT STA = 2020+97.59
DESIGN SPEED: 30 MPH

PROP CURVE IL47-1-C-0001
PI STA. = 157+78.05
DELTA = 22° 46' 26.85" (RT)
D = 2° 14' 48.82"
R = 2,550.00'
T = 513.57'
L = 1,013.58'
E = 51.20'
e = 4.4%
T.R. = 35'
S.E. RUN = 169'
PC STA. = 152+64.47
PT STA. = 162+78.06
DESIGN SPEED: 55 MPH

PROP CURVE IL47-1-C-0002
PI STA. = 175+87.17
DELTA = 5° 33' 47" (RT)
D = 0° 52' 34"
R = 6,540.00'
T = 317.74'
L = 634.98'
E = 7.71'
e = 2.4%
T.R. = 80'
S.E. RUN = 96'
P.C. STA. = 172+69.43
P.T. STA. = 179+04.41
DESIGN SPEED: 60 MPH

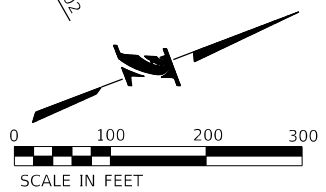
BEG RAMP C
STA 2999+99.98 =
STA 161+55.73 IL RTE 47
X=948036.2627
Y=1876039.4714

BEG RAMP D
STA 161+63.08 IL RTE 47
X=948034.3811
Y=1876046.5781

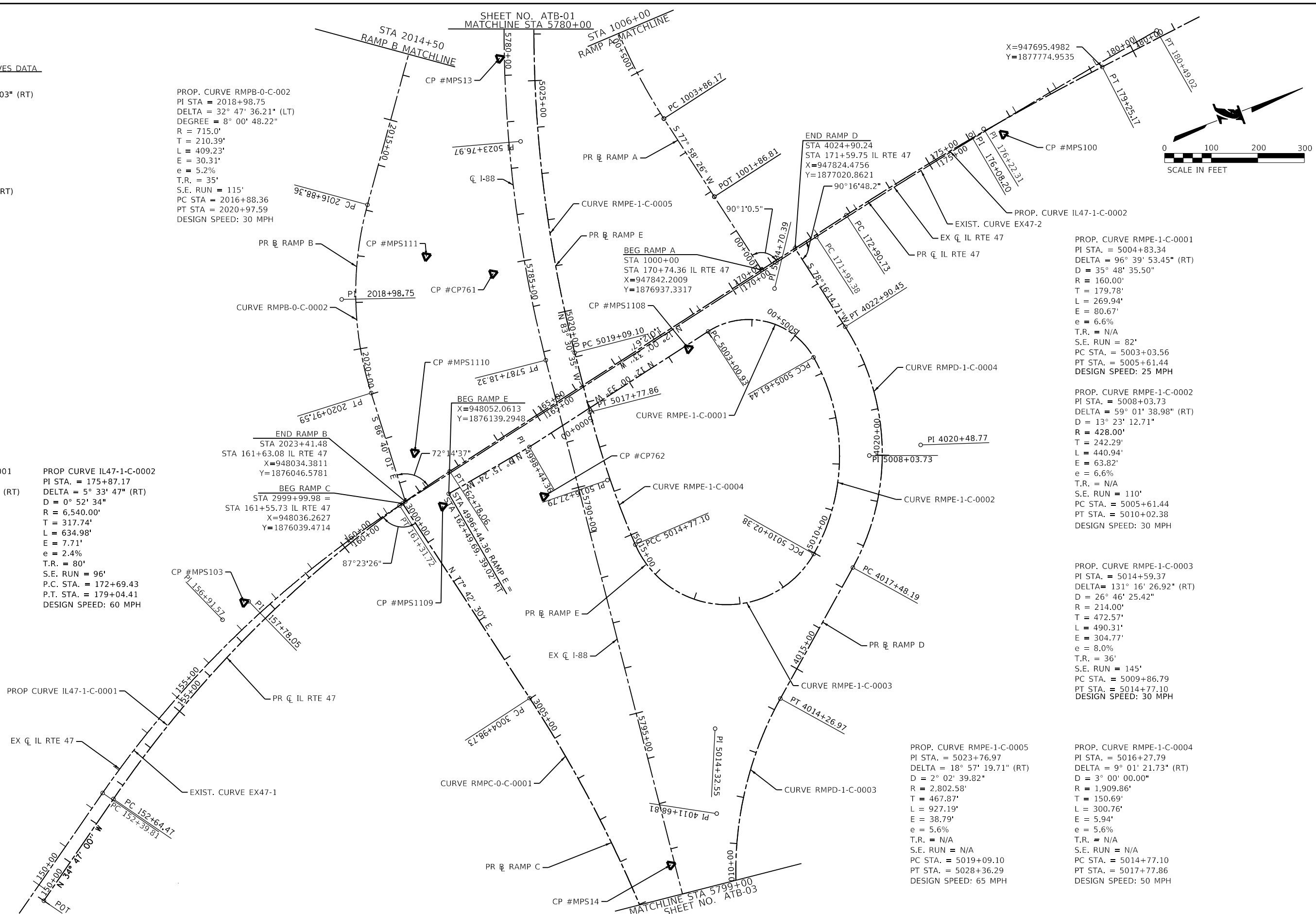
STA 2014+50
RAMP B MATCHLINE

STA 1006+00
RAMP A MATCHLINE

X=947695.4982
Y=1877774.9535



PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
 PLOT CFE: ILLTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: JRM
 PLOT DATE: 10/17/2018
 PLOT SCALE: 2000.0000 / in.
 FILE NAME: ...N82_SHT_4274_sht-atb-02.dgn



PROP. CURVE RMPE-1-C-0001
PI STA. = 5004+83.34
DELTA = 96° 39' 53.45" (RT)
D = 35° 48' 35.50"
R = 160.00'
T = 179.78'
L = 269.94'
E = 80.67'
e = 6.6%
T.R. = N/A
S.E. RUN = 82'
PC STA. = 5003+03.56
PT STA. = 5005+61.44
DESIGN SPEED: 25 MPH

PROP. CURVE RMPE-1-C-0002
PI STA. = 5008+03.73
DELTA = 59° 01' 38.98" (RT)
D = 13° 23' 12.71"
R = 428.00'
T = 242.29'
L = 440.94'
E = 63.82'
e = 6.6%
T.R. = N/A
S.E. RUN = 110'
PC STA. = 5005+61.44
PT STA. = 5010+02.38
DESIGN SPEED: 30 MPH

PROP. CURVE RMPE-1-C-0003
PI STA. = 5014+59.37
DELTA = 131° 16' 26.92" (RT)
D = 26° 46' 25.42"
R = 214.00'
T = 472.57'
L = 490.31'
E = 304.77'
e = 8.0%
T.R. = 36'
S.E. RUN = 145'
PC STA. = 5009+86.79
PT STA. = 5014+77.10
DESIGN SPEED: 30 MPH

PROP. CURVE RMPE-1-C-0005
PI STA. = 5023+76.97
DELTA = 18° 57' 19.71" (RT)
D = 2° 02' 39.82"
R = 2,802.58'
T = 467.87'
L = 927.19'
E = 38.79'
e = 5.6%
T.R. = N/A
S.E. RUN = N/A
PC STA. = 5019+09.10
PT STA. = 5028+36.29
DESIGN SPEED: 65 MPH

PROP. CURVE RMPE-1-C-0004
PI STA. = 5016+27.79
DELTA = 9° 01' 21.73" (RT)
D = 3° 00' 00.00"
R = 1,909.86'
T = 150.69'
L = 300.76'
E = 5.94'
e = 5.6%
T.R. = N/A
S.E. RUN = N/A
PC STA. = 5014+77.10
PT STA. = 5017+77.86
DESIGN SPEED: 50 MPH

DRAWN BY JM **DATE** 10/18/2018
CHECKED BY TVN **SCALE** 1"=100'

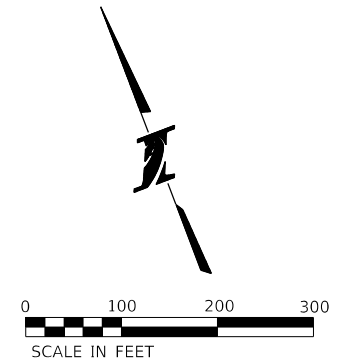


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

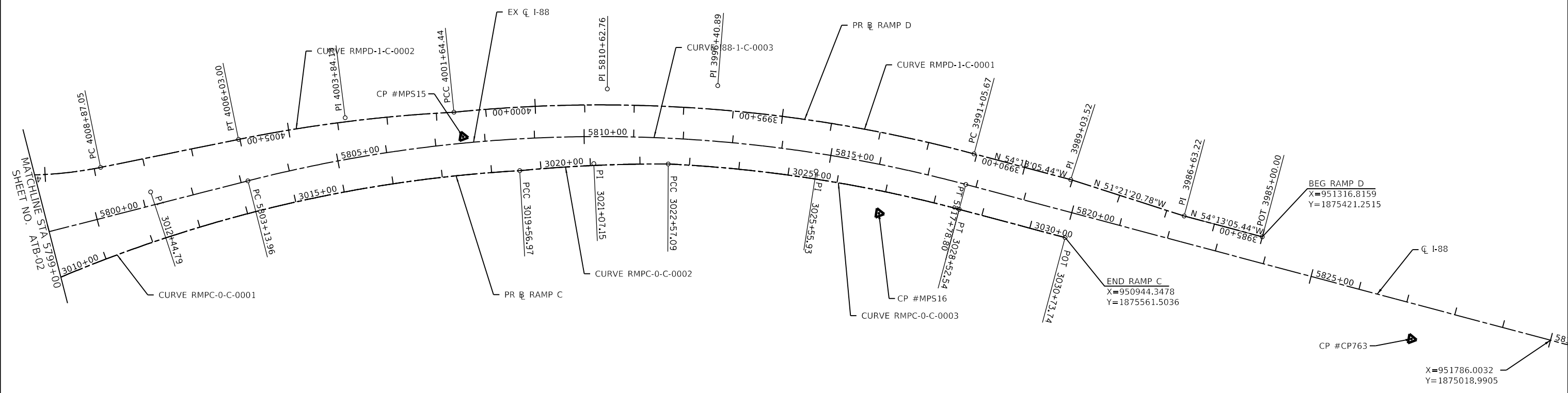
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
ALIGNMENT, TIES
AND BENCHMARKS

SHEET NO. ATB-02
DRAWING NO. 11 OF 397



PROP. CURVE RMPD-1-C-0004 PI STA. = 4020+48.77 DELTA = 61° 31' 25.25" (LT) D = 11° 20' 44.52" R = 505.00' T = 300.58' L = 542.26' E = 82.69' e = 6.2% T.R. = N/A S.E. RUN = 113' PC STA. = 4017+48.19 PT STA. = 4022+90.45 DESIGN SPEED: 30 MPH	PROP. CURVE RMPD-1-C-0003 PI STA. = 4011+68.81 DELTA = 40° 26' 17.13" (RT) D = 7° 29' 22.72" R = 765.00' T = 281.75' L = 539.92' E = 50.24' e = 8.0% T.R. = 48° S.E. RUN = 192' P.C. STA. = 4008+87.05 P.T. STA. = 4014+26.97 DESIGN SPEED: 50 MPH	PROP. CURVE RMPD-1-C-0002 PI STA. = 4003+84.13 DELTA = 8° 35' 58.83" (LT) D = 1° 57' 39.18" R = 2,921.94' T = 219.69' L = 438.56' E = 8.25' e = 5.6% (MATCH ML) T.R. = 48° S.E. RUN = 134' P.C. STA. = 4001+64.44 P.T. STA. = 4006+03.00 DESIGN SPEED: 50 MPH	PROP. CURVE RMPD-1-C-0001 PI STA. = 3996+40.89 DELTA = 20° 42' 31" (LT) D = 1° 57' 21" R = 2,929.34' T = 535.22' L = 1,058.77' E = 48.49' e = 5.6% (MATCH ML) T.R. = N/A S.E. RUN = N/A P.C. STA. = 3991+05.67 P.T. STA. = 4001+64.44 DESIGN SPEED: 50 MPH
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PROP. CURVE RMPC-0-C-0001 PI STA. = 3012+44.79 DELTA = 29° 50' 22.09" (RT) D = 2° 02' 46.60" R = 2,800.00' T = 746.06' L = 1,458.23' E = 97.69' e = 3.60% T.R. = N/A S.E. RUN = 105' PC STA. = 3004+98.73 PT STA. = 3019+56.97 DESIGN SPEED: 50 MPH	PROP. CURVE RMPC-0-C-0002 PI STA. = 3021+07.15 DELTA = 5° 41' 17.80" (RT) D = 1° 53' 43.18" R = 3,023.00' T = 150.18' L = 300.12' E = 3.73' e = 5.60% (MATCH ML) T.R. = N/A S.E. RUN = 90' PC STA. = 3019+56.97 PT STA. = 3022+57.09 DESIGN SPEED: 60 MPH	PROP. CURVE RMPC-0-C-0003 PI STA. = 3025+55.93 DELTA = 12° 07' 42.08" (RT) D = 2° 02' 12.56" R = 2,813.00' T = 298.84' L = 595.46' E = 15.83' e = 5.60% (MATCH ML) T.R. = N/A S.E. RUN = N/A PC STA. = 3022+57.09 PT STA. = 3028+52.54 DESIGN SPEED: 70 MPH	EX. CURVE I88-1-C-0003 PI STA. = 5810+62.76 DELTA = 29° 17' 28" (RT) D = 1° 59' 59" R = 2,865.34' T = 748.80' L = 1,464.84' E = 96.23' e = 5.6% T.R. = N/A S.E. RUN = N/A P.C. STA. = 5803+13.96 P.T. STA. = 5817+78.80
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DRAWN BY: JM DATE: 10/18/2018
 CHECKED BY: TVN SCALE: 1"=100'



REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ALIGNMENT, TIES
 AND BENCHMARKS

SHEET NO. ATB-03
 DRAWING NO. 12 OF 397

PEN TABLE: ILLTOLLWAY-TABLES-PROJECT.tbl
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 PLOT DATE: 10/17/2018

FILE NAME: N22_SHT-16-4274-shr-01.dgn
 PLOT SCALE: 2000/8000

BASILINE	CURVE NAME	POINT TYPE	POINT STATION	NORTHING	EASTING	RADIUS	LENGTH	DELTA
ALL DIMENSIONS ARE IN FEET AND DECIMAL PARTS THEREOF								
I-88 - TOLLWAY ALIGNMENTS								
I-88 CENTERLINE		POB	5701+58.68	1882532.3046	942181.5095			
I-88 CENTERLINE	I88-1-C-0001	PC	5727+24.15	1882532.3046	942181.5095			
I-88 CENTERLINE	I88-1-C-0001	PI	5733+10.58	1880636.0349	943909.4590	5742.80	1168.81	11°39'40.14"
I-88 CENTERLINE	I88-1-C-0001	CC		1880202.5759	944304.4425			
I-88 CENTERLINE	I88-1-C-0001	PT	5738+92.96	1876768.0266	939664.6665			
I-88 CENTERLINE	I88-1-C-0002	PC	5760+75.19	1879698.2281	944603.6614			
I-88 CENTERLINE	I88-1-C-0002	PI	5774+99.10	1877821.4351	945717.1231	2866.58	2643.13	52°49'46.35"
I-88 CENTERLINE	I88-1-C-0002	CC		1876596.8314	946443.6547			
I-88 CENTERLINE	I88-1-C-0002	PT	5787+18.32	1879284.0766	948182.4752			
I-88 CENTERLINE	I88-1-C-0003	PC	5803+13.96	1876435.8707	947858.4317			
I-88 CENTERLINE	I88-1-C-0003	PI	5810+62.76	1876255.4969	949443.8412	2865.34	1464.84	29°17'28.05"
I-88 CENTERLINE	I88-1-C-0003	CC		1876170.8512	950187.8405			
I-88 CENTERLINE	I88-1-C-0003	PT	5817+78.80	1873408.5230	949119.9378			
I-88 CENTERLINE		POE	5878+36.60	1875733.0283	950795.3031			
PROPOSED IL RTE 47 ALIGNMENT								
IL-47 CENTERLINE		POB	150+00.00	1875017.1119	948558.6461			
IL-47 CENTERLINE	IL47-1-C-0001	PC	152+64.42	1875234.2815	948407.8024			
IL-47 CENTERLINE	IL47-1-C-0001	PI	157+77.88	1875655.9955	948114.8844	2550.00	1013.37	22°46'09.96"
IL-47 CENTERLINE	IL47-1-C-0001	CC		1876688.9954	950502.1538			
IL-47 CENTERLINE	IL47-1-C-0001	PT	162+77.79	1876158.2114	948008.0069			
IL-47 CENTERLINE	IL47-1-C-0002	PC	172+89.57	1877147.8244	947797.4056			
IL-47 CENTERLINE	IL47-1-C-0002	PI	176+07.31	1877458.6049	947731.2678	6540.00	634.98	5°33'46.63"
IL-47 CENTERLINE	IL47-1-C-0002	CC		1878509.1292	954194.1586			
IL-47 CENTERLINE	IL47-1-C-0002	PT	179+24.55	1877774.3330	947695.5684			
IL-47 CENTERLINE	IL47-1-C-0003	PC	184+23.54	1878270.1724	947639.5038			
IL-47 CENTERLINE	IL47-1-C-0003	PI	190+09.26	1878852.1768	947573.6965	2661.00	1153.04	24°49'36.75"
IL-47 CENTERLINE	IL47-1-C-0003	CC		1878569.1468	950283.6549			
IL-47 CENTERLINE	IL47-1-C-0003	PT	195+76.58	1879408.0239	947758.3418			
PROPOSED RAMP A								
WB ON RAMP - RAMP A		POB	1000+00.00	1876937.3406	947842.2428			
WB ON RAMP - RAMP A		PI	1001+86.81	1876898.4169	947659.5305			
WB ON RAMP - RAMP A	RMPA-0-C-0001	PC	1003+86.17	1876856.8795	947464.5494			
WB ON RAMP - RAMP A	RMPA-0-C-0001	PI	1008+20.99	1876766.2813	947039.2708	1200.00	834.33	39°50'10.03"
WB ON RAMP - RAMP A	RMPA-0-C-0001	CC		1878030.5429	947214.5207			
WB ON RAMP - RAMP A	RMPA-0-C-0002	PCC	1012+20.49	1876969.1436	946654.6712			
WB ON RAMP - RAMP A	RMPA-0-C-0002	PI	1015+17.83	1877107.8651	946391.6739	1910.00	589.95	17°41'49.38"
WB ON RAMP - RAMP A	RMPA-0-C-0002	CC		1878658.5375	947545.7650			
WB ON RAMP - RAMP A	RMPA-0-C-0003	PCC	1018+10.44	1877319.9688	946183.2916			
WB ON RAMP - RAMP A	RMPA-0-C-0003	PI	1020+21.03	1877470.1919	946035.7042	2802.58	420.39	8°35'40.24"
WB ON RAMP - RAMP A	RMPA-0-C-0003	CC		1879284.0766	948182.4752			
WB ON RAMP - RAMP A	RMPA-0-C-0004	PCC	1022+30.83	1877640.7836	945912.2235			
WB ON RAMP - RAMP A	RMPA-0-C-0004	PI	1023+81.03	1877758.9361	945819.4929	2933.32	300.13	5°51'44.56"
WB ON RAMP - RAMP A	RMPA-0-C-0004	CC		1879451.8015	948219.7287			
WB ON RAMP - RAMP A	RMPA-0-C-0004	PT	1025+30.96	1877885.9422	945739.3153			
PROPOSED RAMP B								
EB OFF RAMP - RAMP B	RMPB-0-C-0001	PC	2000+00.00	1877246.2657	946092.8163			
EB OFF RAMP - RAMP B	RMPB-0-C-0001	PI	2003+26.81	1877001.2708	946309.1077	3000.00	651.05	12°26'03.02"
EB OFF RAMP - RAMP B	RMPB-0-C-0001	CC		1879231.7471	948341.7857			
EB OFF RAMP - RAMP B	RMPB-0-C-0001	PT	2006+51.05	1876808.5939	946573.0776			
EB OFF RAMP - RAMP B	RMPB-0-C-0002	PC	2016+88.36	1876197.0305	947410.9275			
EB OFF RAMP - RAMP B	RMPB-0-C-0002	PI	2018+98.75	1876072.9903	947580.8641	715.00	409.23	32°47'36.21"
EB OFF RAMP - RAMP B	RMPB-0-C-0002	CC		1876774.5487	947832.4696			
EB OFF RAMP - RAMP B	RMPB-0-C-0002	PT	2020+97.59	1876060.7581	947790.8994			
EB OFF RAMP - RAMP B		POE	2023+41.48	1876046.5781	948034.3812			

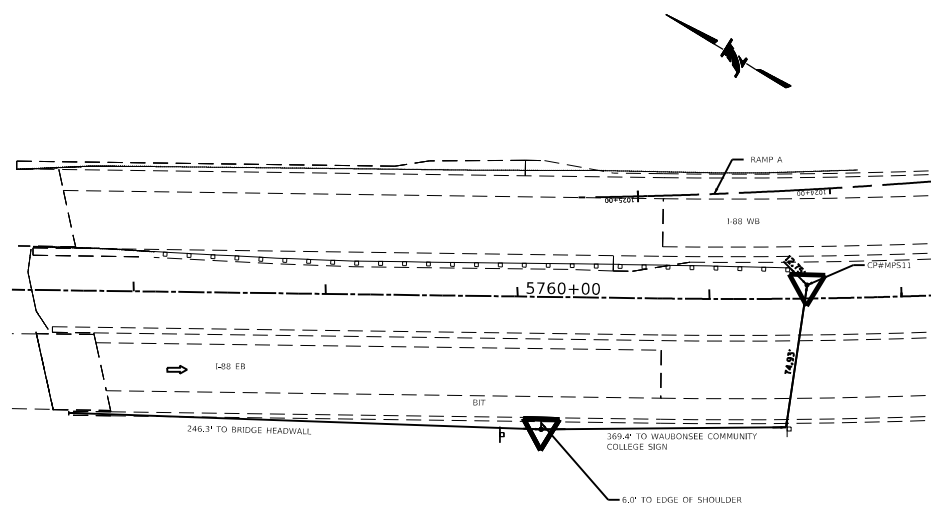
BASILINE	CURVE NAME	POINT TYPE	POINT TYPE	NORTHING	EASTING	RADIUS	LENGTH	DELTA
ALL DIMENSIONS ARE IN FEET AND DECIMAL PARTS THEREOF								
PROPOSED RAMP C								
EB ON RAMP - RAMP C		POB		2999+99.98	1876039.4672	948036.2435		
EB ON RAMP - RAMP C	RMPC-0-C-0001	PC		3004+98.73	1876145.6463	948523.5636		
EB ON RAMP - RAMP C	RMPC-0-C-0001	PI		3012+44.79	1876304.4732	949252.5165	2800.00	1458.23
EB ON RAMP - RAMP C	RMPC-0-C-0001	CC			1873409.8323	949119.6526		
EB ON RAMP - RAMP C	RMPC-0-C-0002	PCC		3019+56.96	1876079.5370	949963.8547		
EB ON RAMP - RAMP C	RMPC-0-C-0002	PI		3021+07.15	1876039.5857	950108.6272	3023.00	300.12
EB ON RAMP - RAMP C	RMPC-0-C-0002	CC			1873165.4595	949159.6896		
EB ON RAMP - RAMP C	RMPC-0-C-0003	PCC		3022+57.09	1875985.4819	950248.7270		
EB ON RAMP - RAMP C	RMPC-0-C-0003	PI		3025+55.93	1875865.5809	950522.4635	2813.00	595.46
EB ON RAMP - RAMP C	RMPC-0-C-0003	CC			1873408.8200	949120.1074		
EB ON RAMP - RAMP C	RMPC-0-C-0003	PT		3028+52.54	1875690.8435	950764.8984		
EB ON RAMP - RAMP C		POE		3030+73.74	1875561.5036	950944.3478		
PROPOSED RAMP D								
WB OFF RAMP - RAMP D		POB		3985+00.00	1875421.2515	951316.8159		
WB OFF RAMP - RAMP D		PI		3986+63.22	1875516.6880	951184.4014		
WB OFF RAMP - RAMP D		PI		3989+03.52	1875666.7511	950996.7180		
WB OFF RAMP - RAMP D	RMPD-1-C-0001	PC		3991+05.67	1875784.9483	950832.7239		
WB OFF RAMP - RAMP D	RMPD-1-C-0001	PI		3996+40.89	1876097.8927	950398.5255	2929.34	1058.77
WB OFF RAMP - RAMP D	RMPD-1-C-0001	CC			1873408.5230	949119.9378		
WB OFF RAMP - RAMP D	RMPD-1-C-0002	PCC		4001+64.44	1876237.0781	949881.7181		
WB OFF RAMP - RAMP D	RMPD-1-C-0002	PI		4003+84.13	1876304.8066	949672.7253	2921.94	438.56
WB OFF RAMP - RAMP D	RMPD-1-C-0002	CC			1873457.4572	948980.9232		
WB OFF RAMP - RAMP D	RMPD-1-C-0002	PT		4006+03.00	1876340.5231	949455.9548		
WB OFF RAMP - RAMP D	RMPD-1-C-0003	PC		4008+87.05	1876386.7029	949175.6800		
WB OFF RAMP - RAMP D	RMPD-1-C-0003	PI		4011+68.81	1876432.5088	948897.6744	765.00	539.92
WB OFF RAMP - RAMP D	RMPD-1-C-0003	CC			1877141.5256	949300.0492		
WB OFF RAMP - RAMP D	RMPD-1-C-0003	PT		4014+26.97	1876647.6936	948715.7932		
WB OFF RAMP - RAMP D	RMPD-1-C-0004	PC		4017+48.19	1876893.0153	948508.4395		
WB OFF RAMP - RAMP D	RMPD-1-C-0004	PI		4020+48.77	1877122.5819	948314.4024	505.00	542.26
WB OFF RAMP - RAMP D	RMPD 1 C 0004	CC			1876567.0217	948122.7542		
WB OFF RAMP - RAMP D	RMPD-1-C-0004	PT		4022+90.45	1877061.4769	948020.0942		
WB OFF RAMP - RAMP D		POE		4024+90.29	1877020.8519	947824.4268		
PROPOSED RAMP E								
WB ON RAMP - RAMP E		POB		4996+44.36	1876139.2948	948052.0613		
WB ON RAMP - RAMP E		PI		4998+44.36	1876336.6904	948019.8900		
WB ON RAMP - RAMP E	RMPE-1-C-0001	PC		5003+00.93	1876783.2730	947924.8902		
WB ON RAMP - RAMP E	RMPE-1-C-0001	PI		5004+70.39	1876949.0222	947889.6309	160.00	260.51
WB ON RAMP - RAMP E	RMPE-1-C-0001	PT		5005+61.44	1876974.7146	948057.1299		
WB ON RAMP - RAMP E	RMPE-1-C-0002	PCC		5005+61.44	1876974.7146	948057.1299		
WB ON RAMP - RAMP E	RMPE-1-C-0002	PI		5008+03.73	1877011.4489	948296.6154	428.00	440.94
WB ON RAMP - RAMP E	RMPE-1-C-0002	PCC		5010+02.38	1876825.0151	948451.3574		
WB ON RAMP - RAMP E	RMPE-1-C-0003	PCC		5010+02.38	1876825.0151	948451.3574		
WB ON RAMP - RAMP E	RMPE-1-C-0003	PI		5014+32.55	1876494.0073	948726.0975	214.00	474.73
WB ON RAMP - RAMP E	RMPE-1-C-0003	PCC		5014+77.10	1876474.5576	948296.3651		
WB ON RAMP - RAMP E	RMPE-1-C-0004	PCC		5014+77.10	1876474.5576	948296.3651		
WB ON RAMP - RAMP E	RMPE-1-C-0004	PI		5016+27.79	1876467.7444	948145.8292	1909.86	300.76
WB ON RAMP - RAMP E	RMPE-1-C-0004	PT		5017+77.86	1876484.6233	947996.0875		
WB ON RAMP - RAMP E	RMPE-1-C-0005	PC		5019+09.10	1876499.4580	947865.6881		
WB ON RAMP - RAMP E	RMPE-1-C-0005	PI		5023+76.97	1876552.3434	947400.8150	2802.58	927.19
WB ON RAMP - RAMP E	RMPE-1-C-0005	PCC		5028+36.29	1876753.3673	946978.3303		
WB ON RAMP - RAMP E	RMPE-1-C-0006	PC		5029+87.54	1876812.8534	946839.2727		
WB ON RAMP - RAMP E	RMPE-1-C-0006	PI		5028+36.29	1876753.3673	946978.3303	2800.02	302.20
WB ON RAMP - RAMP E	RMPE-1-C-0006	PCC		5031+38.49	1876886.9724	946707.4321		

DRAWN BY: SN DATE: 10/18/2018
 CHECKED BY: TVN SCALE: N/A

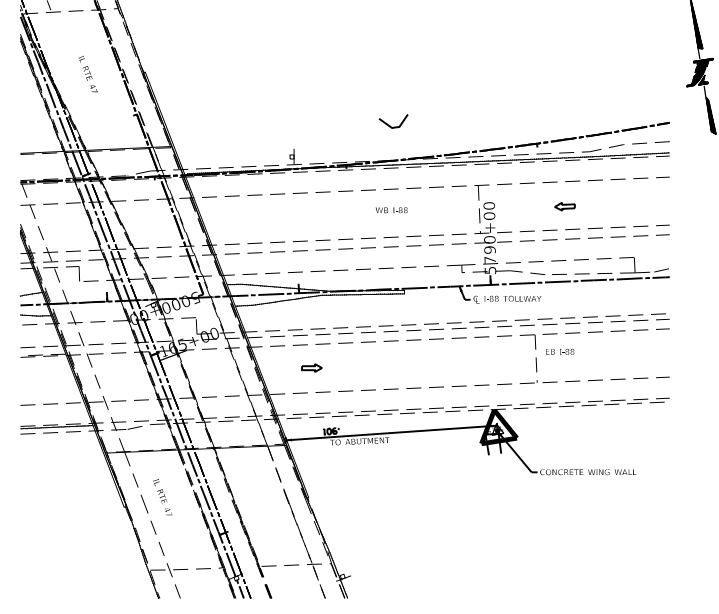


REVISIONS		
NO.	DATE	DESCRIPTION

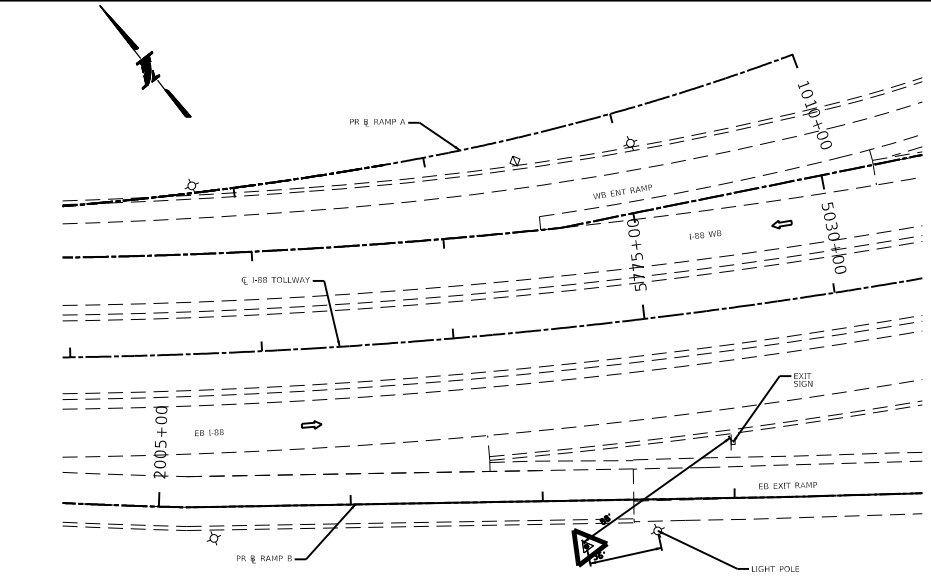
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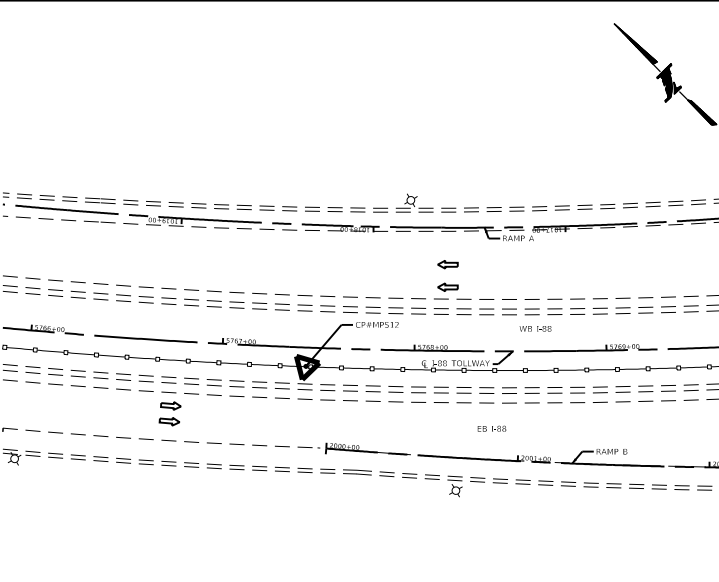
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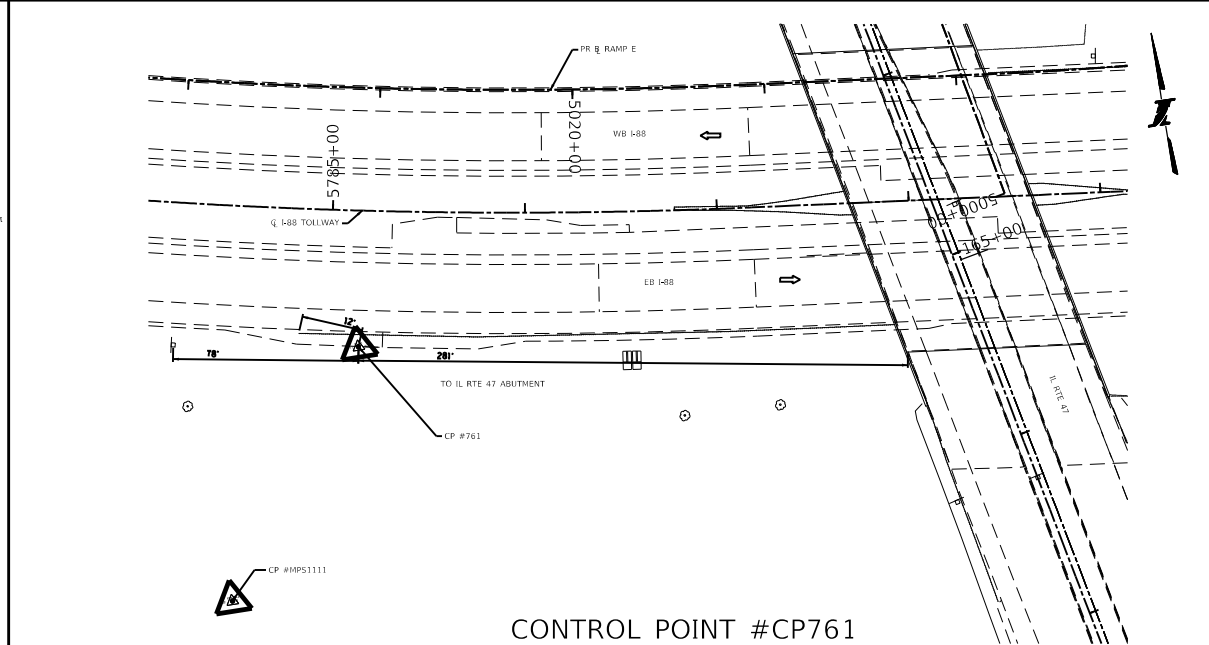
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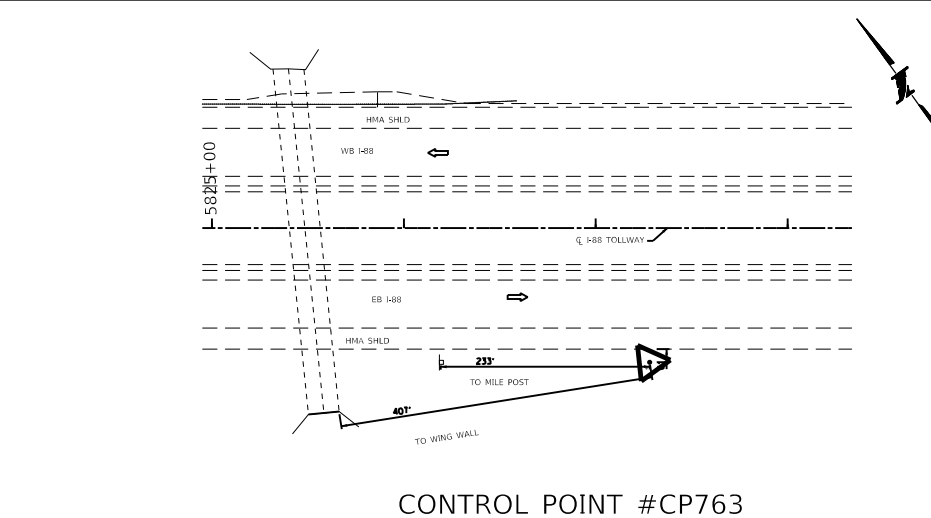
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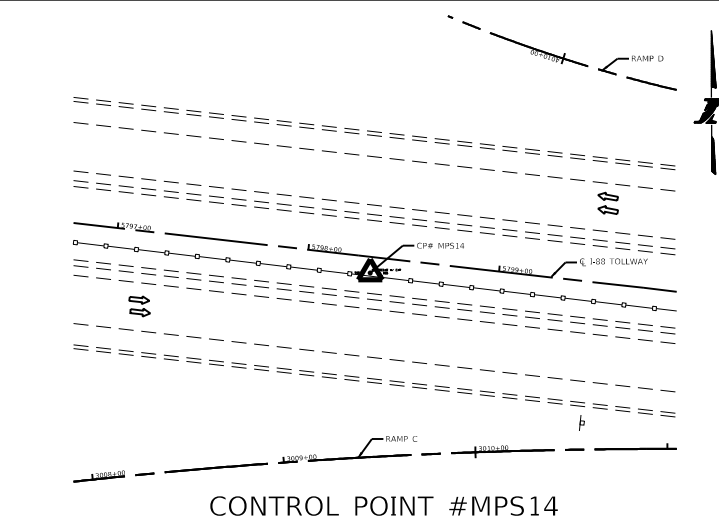
CONTROL POINT #MPS12



CONTROL POINT #CP761



CONTROL POINT #CP763



CONTROL POINT #MPS14

I-88 TOLLWAY		CONTROL POINTS				
CONTROL POINT NO.	NORTH (Y)	EAST (X)	ELEVATION	STATION	OFFSET	DESCRIPTION
CP759	1877839.590	945626.080	722.61	5760+13.13	69.04' RT	FND REBAR W/CAP
CP760	1876747.400	946616.460	728.00	5774+57.62	114.55' RT	FND X ON NW COR MH
CP761	1876396.190	947644.590	731.09	5785+15.19	70.97' RT	FND REBAR W/CAP
CP762	1876328.390	948129.890	729.09	5790+00.19	76.11' RT	FND X ON NE WINGWALL
CP763	1875121.280	951524.580	720.38	5827+28.11	69.87' RT	FND REBAR W/CAP
MPS11	1877760.601	945762.522	720.95	5761+50.87	7.01' LT	SET ROD W/ CAP
MPS12	1877284.406	946114.885	723.68	5767+43.79	9.81' RT	SET REBAR W/ CAP
MPS13	1876573.863	947218.257	727.85	5780+63.24	10.05' RT	SET REBAR W/ CAP
MPS14	1876301.489	948965.425	732.17	5798+33.41	8.38' RT	SET REBAR W/ CAP
MPS15	1876184.267	949881.200	727.37	5807+56.34	12.90' LT	SET REBAR W/ CAP
MPS1111	1876275.616	947559.052	738.00	5784+57.33	205.8 RT	FND REBAR W/CAP

IL ROUTE 47		CONTROL POINTS				
CONTROL POINT NO.	NORTH (Y)	EAST (X)	ELEVATION	STATION	OFFSET	DESCRIPTION
MPS100	1877525.743	947754.797	758.93	176+69.80	25.96' RT	SET MAG NAIL
MPS103	1875646.184	948113.337	741.80	157+62.90	56.50' LT	SET MAG NAIL
MPS1108	1876730.737	947944.268	757.70	168+51.05	56.80' RT	FND MEG MAIL
MPS1109	1876117.954	948072.002	747.66	162+23.96	53.68' RT	FND REBAR W/CAP
MPS1110	1876102.56	947943.505	747.50	162+37.96	74.97' LT	FND REBAR W/CAP

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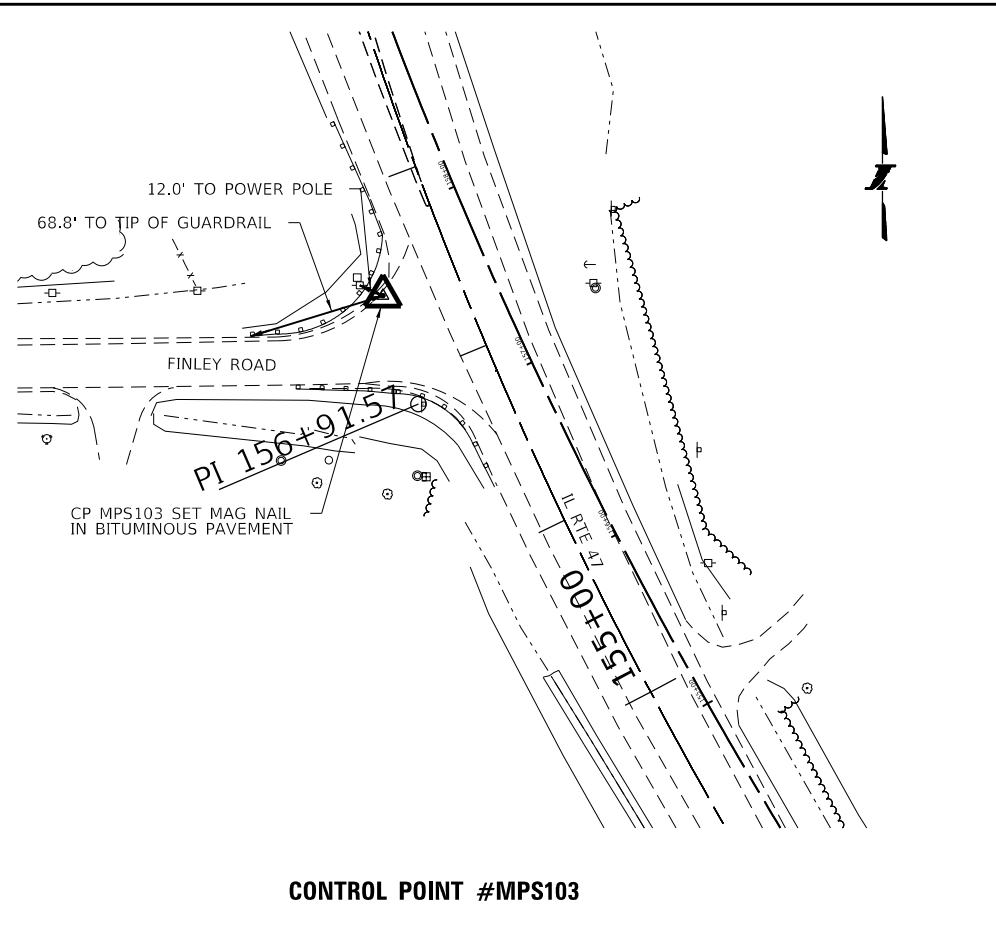
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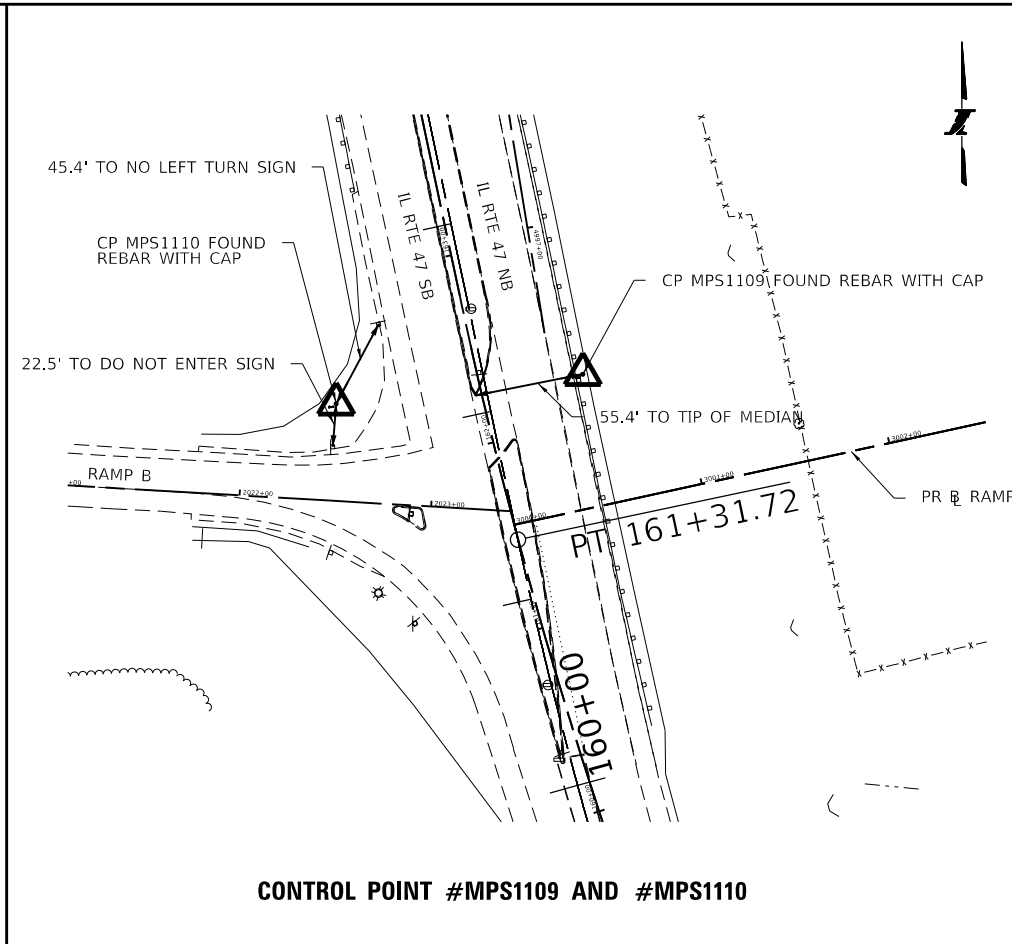
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NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ALIGNMENT, TIES AND BENCHMARK DETAILS

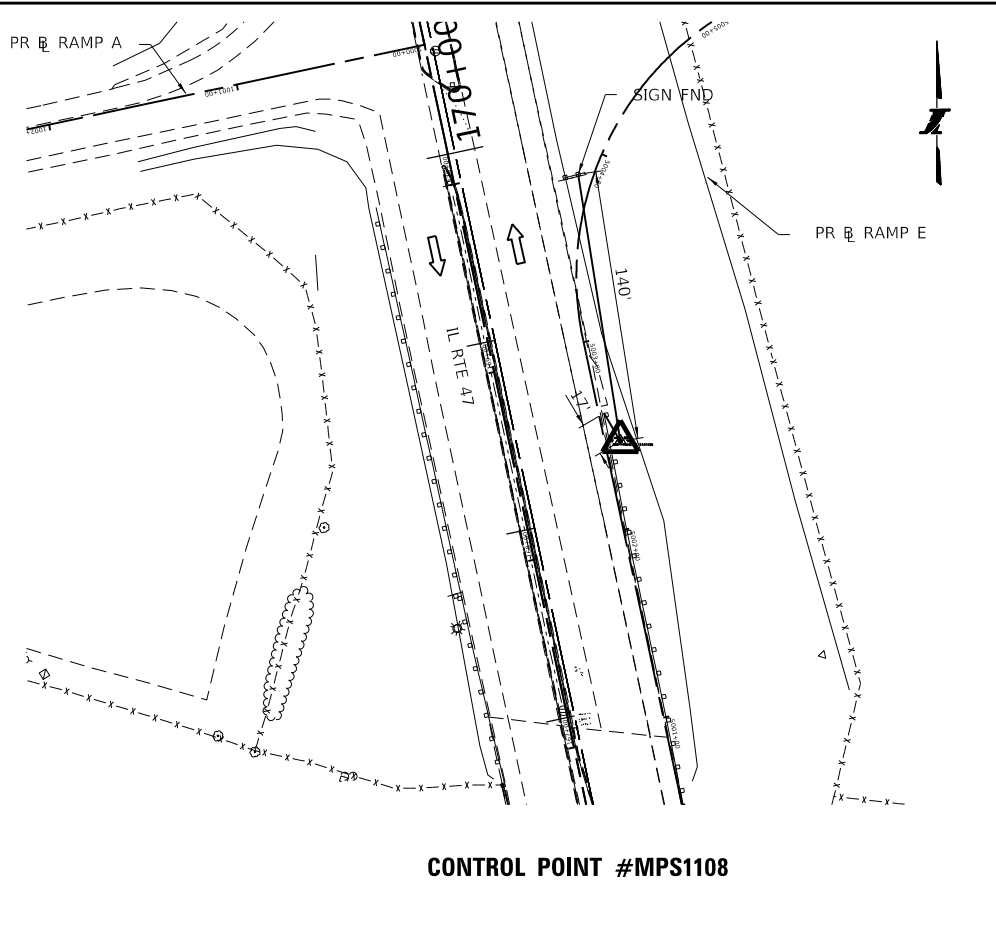
SHEET NO. ATB-05
 DRAWING NO. 14 OF 397



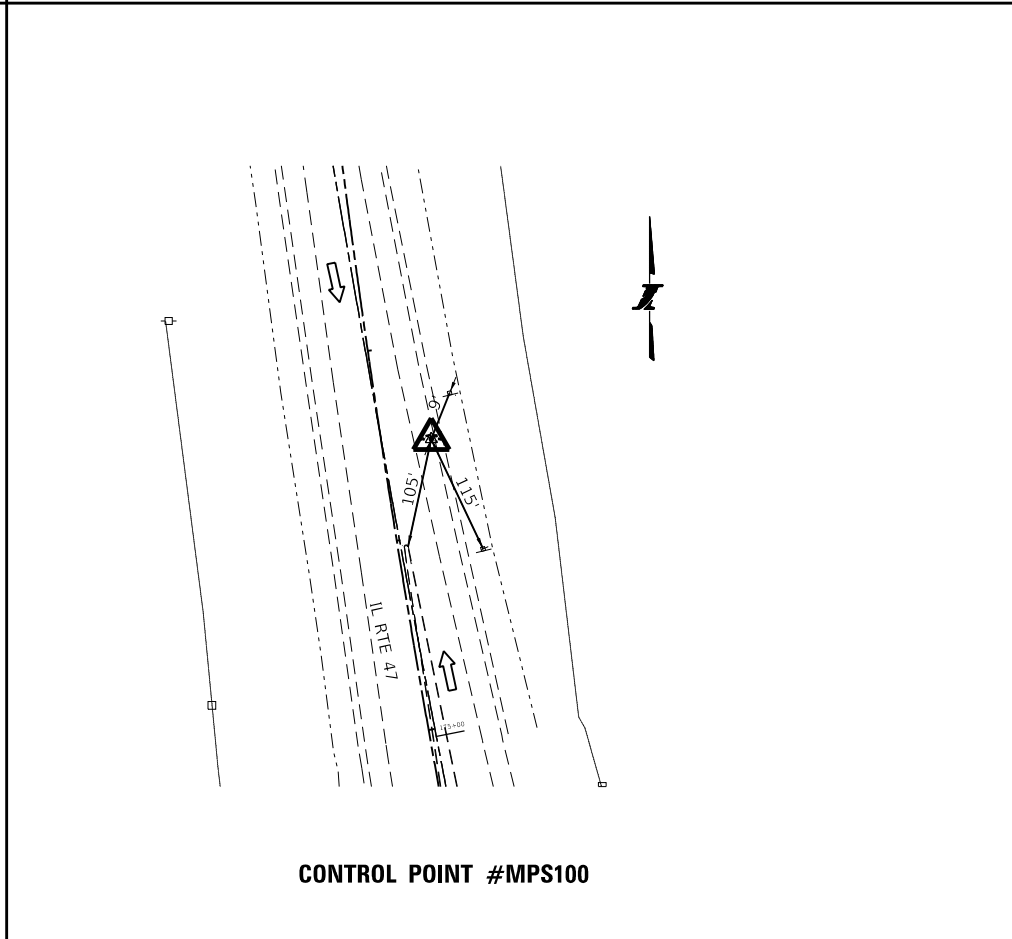
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CONTROL POINT #MPS1109 AND #MPS1110



CONTROL POINT #MPS1108



CONTROL POINT #MPS100

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CHECKED BY: TVN SCALE: N/A



REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
ALIGNMENT, TIES AND BENCHMARKS

SHEET NO. ATB-06
DRAWING NO. 15 OF 397

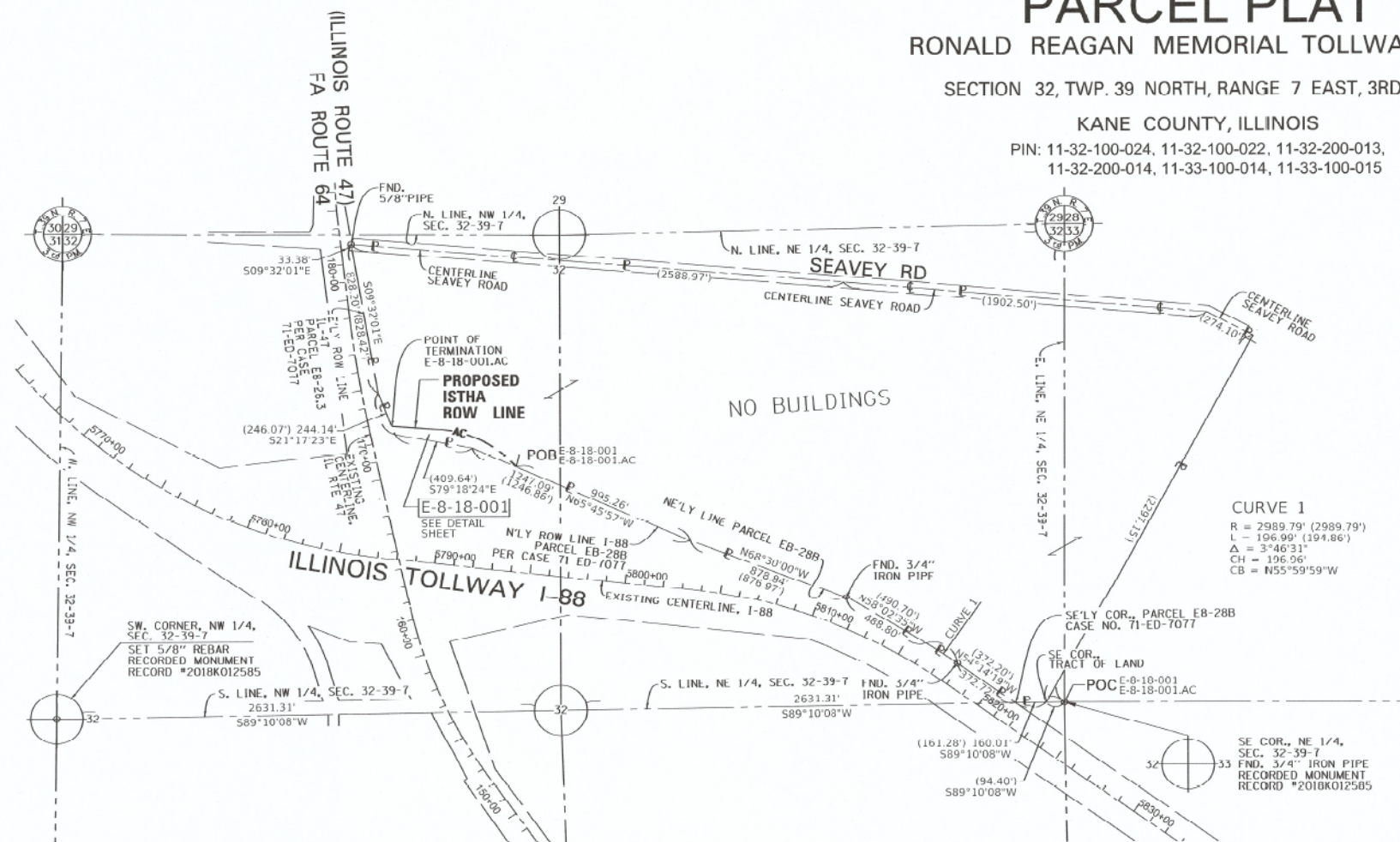
PARCEL PLAT

RONALD REAGAN MEMORIAL TOLLWAY I-88

SECTION 32, TWP. 39 NORTH, RANGE 7 EAST, 3RD P.M.

KANE COUNTY, ILLINOIS

PIN: 11-32-100-024, 11-32-100-022, 11-32-200-013,
11-32-200-014, 11-33-100-014, 11-33-100-015



PARCEL NO: E-8-18-001

THAT PART OF A TRACT OF LAND LYING IN THE NORTH HALF OF SECTION 32, TOWNSHIP 39 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, ILLINOIS, AND LYING NORTHERLY OF THE NORTHERLY LINE OF INTERSTATE I-88 AND EASTERLY OF THE EASTERN LINE OF ILLINOIS ROUTE 47 (FA ROUTE 64), DESCRIBED AS FOLLOWS:

COMMENCING AT A 3/4 INCH IRON PIPE FOUND AT THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF SAID SECTION 32; THENCE SOUTH 89 DEGREES 10 MINUTES 08 SECONDS WEST ALONG THE SOUTH LINE OF SAID NORTHEAST QUARTER, 194.40 FEET RECORDED TO THE SOUTHEAST CORNER OF SAID TRACT OF LAND; THENCE CONTINUING SOUTH 89 DEGREES 10 MINUTES 08 SECONDS WEST ALONG SAID SOUTH LINE, 160.01 FEET (161.28 FEET RECORDED) TO THE SOUTHEAST CORNER OF PARCEL E-8-283 AS ACQUIRED FOR INTERSTATE I-88 BY THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY IN CASE NUMBER 71-ED-7077 IN THE CIRCUIT COURT OF KANE COUNTY, ILLINOIS; THENCE NORTH 54 DEGREES 14 MINUTES 19 SECONDS WEST ALONG THE NORTHEASTERLY LINE OF SAID PARCEL, 372.72 FEET (372.20 FEET RECORDED) TO A 3/4 INCH IRON PIPE FOUND AT A POINT OF CURVATURE IN SAID NORTHEASTERLY LINE; THENCE NORTHWESTERLY ALONG SAID NORTHEASTERLY LINE 196.99 FEET (194.86 FEET RECORDED) ON A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 2989.79 FEET, A CENTRAL ANGLE OF 03 DEGREES 46 MINUTES 31 SECONDS, THE LONG CHORD BEARS NORTH 55 DEGREES 59 MINUTES 59 SECONDS WEST, A CHORD DISTANCE OF 196.96 FEET; THENCE NORTH 58 DEGREES 02 MINUTES 35 SECONDS WEST ALONG SAID NORTHEASTERLY LINE, 488.80 FEET (490.70 FEET RECORDED) TO A 3/4 INCH IRON PIPE FOUND AT AN ANGLE IN SAID NORTHEASTERLY LINE; THENCE NORTH 60 DEGREES 30 MINUTES 00 SECONDS WEST ALONG SAID NORTHEASTERLY LINE, 878.84 FEET (876.97 FEET RECORDED) TO AN ANGLE POINT IN SAID NORTHEASTERLY LINE; THENCE NORTH 65 DEGREES 45 MINUTES 57 SECONDS WEST, ALONG SAID NORTHEASTERLY LINE, 995.26 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING NORTH 65 DEGREES 45 MINUTES 57 SECONDS WEST ALONG SAID NORTHEASTERLY LINE, 251.84 FEET TO AN ANGLE POINT IN SAID NORTHEASTERLY LINE; THENCE NORTH 79 DEGREES 18 MINUTES 24 SECONDS WEST ALONG SAID NORTHEASTERLY LINE, (409.64 FEET RECORDED) TO THE SOUTHEAST CORNER OF PARCEL E-8-28.3 AS ACQUIRED FOR ILLINOIS ROUTE 47 AS A PART OF THE INTERSTATE I-88 PROJECT BY THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY IN CASE NUMBER 71-ED-7077 IN THE CIRCUIT COURT OF KANE COUNTY, ILLINOIS; THENCE NORTH 21 DEGREES 17 MINUTES 23 SECONDS WEST ALONG THE EAST LINE OF SAID PARCEL E-8-28.3, A DISTANCE OF 48.52 FEET; THENCE SOUTH 85 DEGREES 47 MINUTES 39 SECONDS EAST, 250.13 FEET TO A POINT OF CURVATURE; THENCE SOUTHEASTERLY 45.51 FEET ON A CURVE TO THE RIGHT, HAVING A RADIUS OF 575.00 FEET, A CENTRAL ANGLE OF 45 DEGREES 35 MINUTES 19 SECONDS, THE LONG CHORD BEARS SOUTH 62 DEGREES 59 MINUTES 59 SECONDS EAST, A CHORD DISTANCE OF 445.54 FEET; THENCE SOUTH 40 DEGREES 12 MINUTES 20 SECONDS EAST, 5.21 FEET TO THE POINT OF BEGINNING;

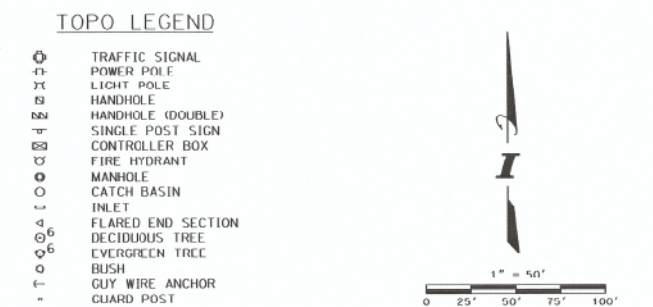
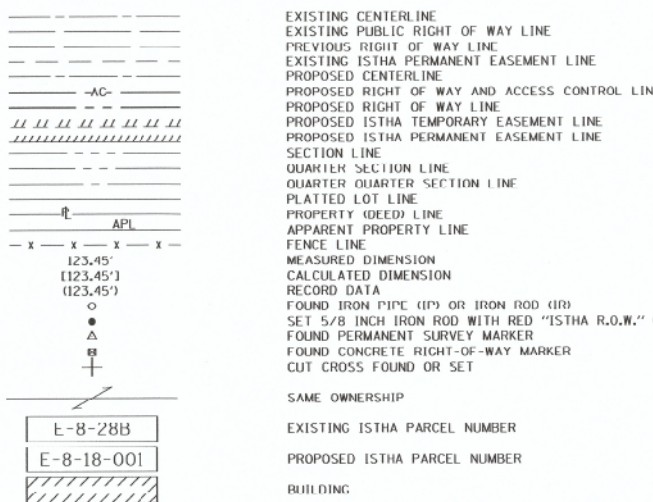
SAID PARCEL E-8-18-001 CONTAINING 0.840 ACRES, OR 36,581 SQUARE FOOT, MORE OR LESS.

PARCEL NO: E-8-18-001.AC

AN ACCESS CONTROL LINE IN THAT PART OF A TRACT OF LAND LYING IN THE NORTH HALF OF SECTION 32, TOWNSHIP 39 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, ILLINOIS, AND LYING NORTHERLY OF THE NORTHERLY LINE OF INTERSTATE I-88 AND EASTERLY OF THE EASTERN LINE OF ILLINOIS ROUTE 47 (FA ROUTE 64), DESCRIBED AS FOLLOWS:

COMMENCING AT A 3/4 INCH IRON PIPE FOUND AT THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF SAID SECTION 32; THENCE SOUTH 89 DEGREES 10 MINUTES 08 SECONDS WEST ALONG THE SOUTH LINE OF SAID NORTHEAST QUARTER, 194.40 FEET RECORDED TO THE SOUTHEAST CORNER OF SAID TRACT OF LAND; THENCE CONTINUING SOUTH 89 DEGREES 10 MINUTES 08 SECONDS WEST ALONG SAID SOUTH LINE, 160.01 FEET (161.28 FEET RECORDED) TO THE SOUTHEAST CORNER OF PARCEL E-8-283 AS ACQUIRED FOR INTERSTATE I-88 BY THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY IN CASE NUMBER 71-ED-7077 IN THE CIRCUIT COURT OF KANE COUNTY, ILLINOIS; THENCE NORTH 54 DEGREES 14 MINUTES 19 SECONDS WEST ALONG THE NORTHEASTERLY LINE OF SAID PARCEL, 372.72 FEET (372.20 FEET RECORDED) TO A 3/4 INCH IRON PIPE FOUND AT A POINT OF CURVATURE IN SAID NORTHEASTERLY LINE; THENCE NORTHWESTERLY ALONG SAID NORTHEASTERLY LINE 196.99 FEET (194.86 FEET RECORDED) ON A NON-TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 2989.79 FEET, A CENTRAL ANGLE OF 03 DEGREES 46 MINUTES 31 SECONDS, THE LONG CHORD BEARS NORTH 55 DEGREES 59 MINUTES 59 SECONDS WEST, A CHORD DISTANCE OF 196.96 FEET TO AN ANGLE IN SAID NORTHEASTERLY LINE; THENCE NORTH 58 DEGREES 02 MINUTES 35 SECONDS WEST ALONG SAID NORTHEASTERLY LINE, 488.80 FEET (490.70 FEET RECORDED) TO A 3/4 INCH IRON PIPE FOUND AT AN ANGLE IN SAID NORTHEASTERLY LINE; THENCE NORTH 60 DEGREES 30 MINUTES 00 SECONDS WEST ALONG SAID NORTHEASTERLY LINE, 878.84 FEET (876.97 FEET RECORDED) TO AN ANGLE POINT IN SAID NORTHEASTERLY LINE; THENCE NORTH 65 DEGREES 45 MINUTES 57 SECONDS WEST, ALONG SAID NORTHEASTERLY LINE, 995.26 FEET TO THE POINT OF BEGINNING; THENCE NORTH 40 DEGREES 12 MINUTES 20 SECONDS WEST, 5.21 FEET TO A POINT OF CURVATURE; THENCE NORTHWESTERLY 45.51 FEET ON A CURVE TO THE LEFT, HAVING A RADIUS OF 575.00 FEET, A CENTRAL ANGLE OF 45 DEGREES 35 MINUTES 19 SECONDS, THE LONG CHORD BEARS NORTH 62 DEGREES 59 MINUTES 59 SECONDS WEST, A CHORD DISTANCE OF 445.54 FEET; THENCE NORTH 85 DEGREES 47 MINUTES 39 SECONDS WEST, 250.13 FEET TO THE EAST LINE OF PARCEL E-8-28.3 AS ACQUIRED FOR ILLINOIS ROUTE 47 AS A PART OF THE INTERSTATE I-88 PROJECT BY THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY IN CASE NUMBER 71-ED-7077 IN THE CIRCUIT COURT OF KANE COUNTY, ILLINOIS AND THE TERMINATION OF SAID ACCESS CONTROL LINE.

PARCEL NUMBER	OWNER	TOTAL HOLDING		PART TAKEN		REMAINDER		PREVIOUSLY DEDICATED ACRES	EASEMENT		ACQUISITION PURPOSE	PERMANENT TAX INDEX NUMBER	ACCESS CONTROL LENGTH LINEAR FT
		ACRES	SQUARE FT.	ACRES	SQUARE FT.	ACRES	SQUARE FT.		ACRES	SQUARE FT.			
E-8-18-001 E-8-18-001.AC	SUGAR GROVE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	0.840 ±	6,796,231 ±	0.840 ±	36,581 ±	155.180 ±	6,759,650 ±				ROADWAY	11-32-100-024	712.05



STATE OF ILLINOIS)
COUNTY OF DUPAGE)

THIS IS TO CERTIFY THAT I, LANCE A VINSEL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 32, TOWNSHIP 39 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, ILLINOIS, AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RE-TRACED, MADE FOR THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY.

FIELD WORK COMPLETED ON MARCH 5, 2016, DATED AT DOWNERS GROVE, ILLINOIS THIS 11th DAY OF April, 2018 A.D.

Lance A. Vinsel
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2891
LICENSE EXPIRATION DATE: NOVEMBER 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983, ADJUSTMENT - 2007 (ICRS). ALL MEASURED AND CALCULATED DISTANCES AND COORDINATE VALUES ARE "GRID" NOT "GROUND".

ALL AREAS ARE "GROUND" NOT "GRID".
COMBINED SCALE FACTOR
(GRID SCALE FACTOR X ELEV. FACTOR) = 0.99986397



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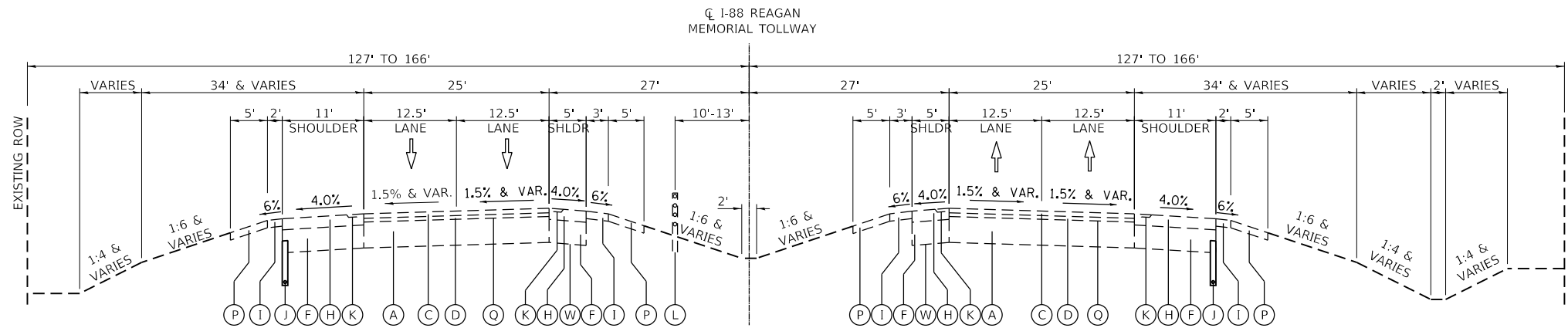
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
PLAT OF HIGHWAYS

SHEET NO. ROW-01
DRAWING NO. 16 OF 397

EXISTING LEGEND

- (A) PLAIN PORTLAND CEMENT CONCRETE PAVEMENT - 14" AND VARIES
- (B) HMA PAVEMENT - 3" AND VARIES
- (C) STONE MATRIX WMA SURFACE COURSE - 2.50"
- (D) STONE MATRIX WMA PAVEMENT - 1.75" & VARIES
- (E) NOT USED
- (F) AGGREGATE SUBGRADE - 13"
- (G) PORTLAND CEMENT CONCRETE SHOULDERS - 10" AND TAPERS TO 6"
- (H) WMA SHOULDERS - 6"
- (I) AGGREGATE SHOULDERS - 4"
- (J) PIPE UNDERDRAINS
- (K) ASPHALT SHOULDER RUMBLE STRIP - 16"
- (L) HIGH TENSION CABLE MEDIAN BARRIER
- (M) ASPHALT PATCHING - 2"
- (N) CLASS B PATCHES - 14"
- (O) SUBGRADE SOIL STABILIZATION
- (P) TOPSOIL
- (Q) PAVEMENT FABRIC
- (R) STABILIZED BASE COURSE - 4"
- (S) REINFORCED PCC PAVEMENT - 10"
- (T) SAND FILL MEDIAN
- (U) BITUMINOUS CONCRETE SHOULDER
- (V) COMBINATION CONCRETE CURB AND GUTTER, B-6.24
- (W) GEOGRID



EXISTING TYPICAL SECTION - I-88

STA 5760+31.04 TO STA 5822+20.95

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CHECKED BY DNM **SCALE** N.T.S



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 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

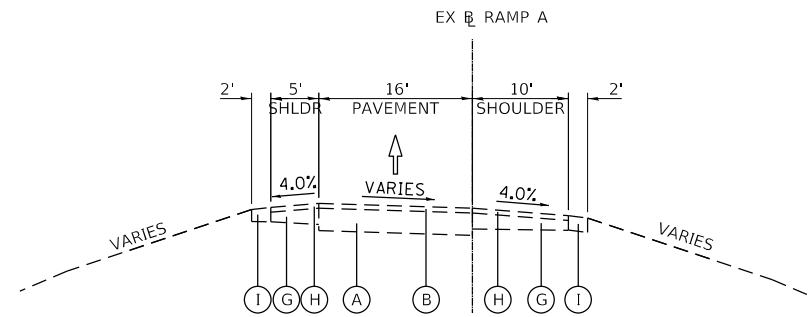
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NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 TYPICAL SECTIONS
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SHEET NO.
 TYP-01
DRAWING NO.
 17 OF 397

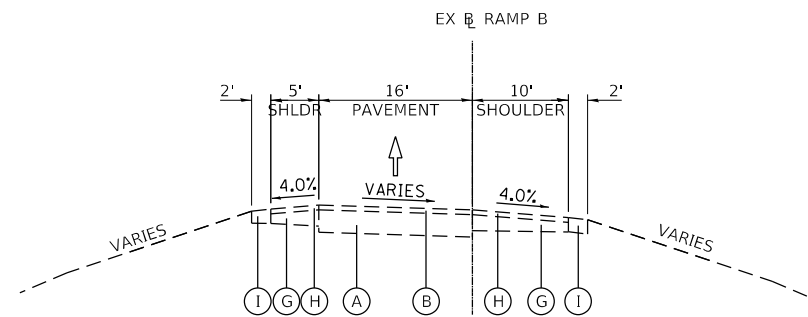
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- (C) STONE MATRIX WMA SURFACE COURSE - 2.50"
- (D) STONE MATRIX WMA PAVEMENT - 1.75" & VARIES
- (E) NOT USED
- (F) AGGREGATE SUBGRADE - 13"
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- (I) AGGREGATE SHOULDERS - 4"
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- (Q) PAVEMENT FABRIC
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- (T) SAND FILL MEDIAN
- (U) BITUMINOUS CONCRETE SHOULDER
- (V) COMBINATION CONCRETE CURB AND GUTTER, B-6.24
- (W) GEOGRID



EXISTING TYPICAL SECTION - RAMP A

STA 1000+00.00 TO STA 1022+29.45



EXISTING TYPICAL SECTION - RAMP B

STA 2003+81.27 TO STA 2023+08.87

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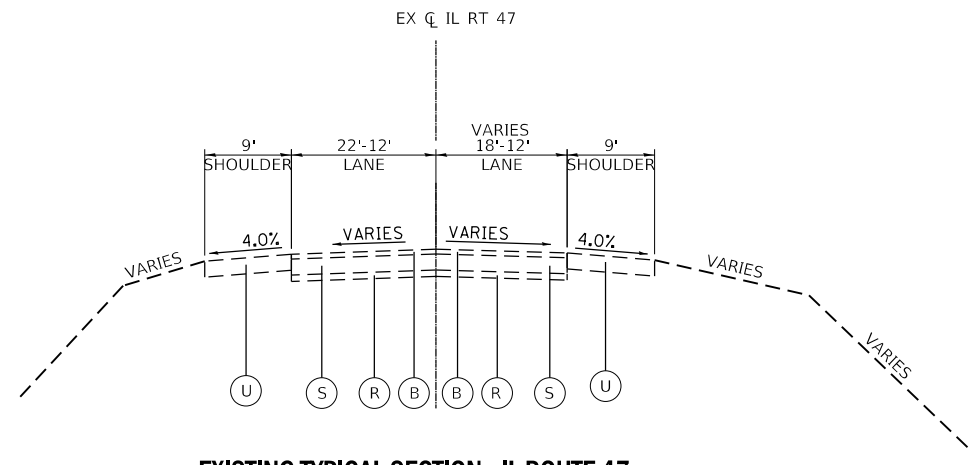
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SHEET NO.
 TYP-02
DRAWING NO.
 18 OF 397

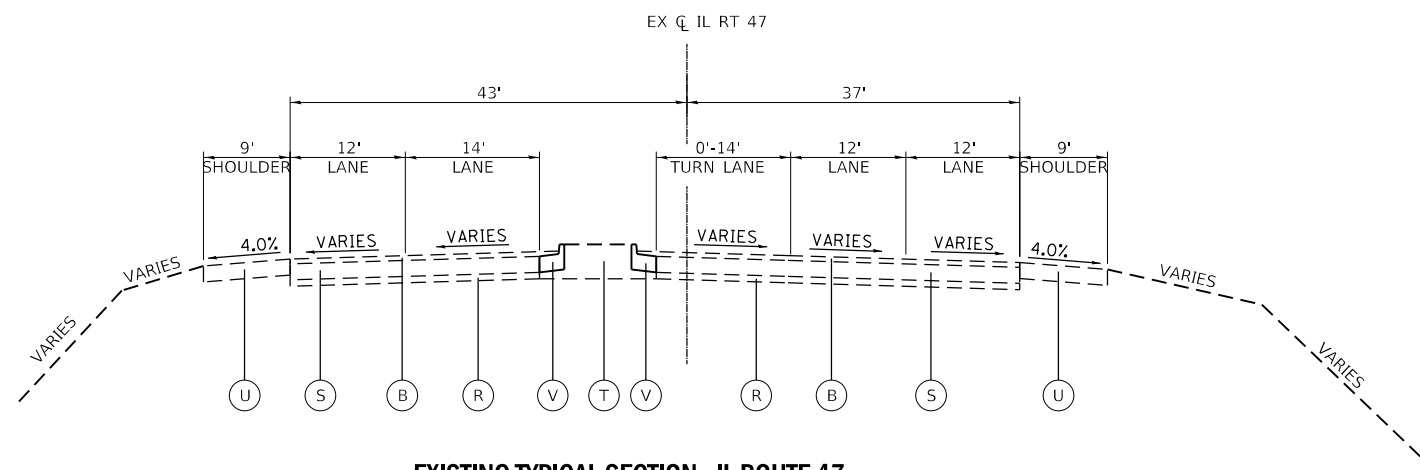
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- (A) PLAIN PORTLAND CEMENT CONCRETE PAVEMENT - 14" AND VARIES
- (B) HMA PAVEMENT - 3" AND VARIES
- (C) STONE MATRIX WMA SURFACE COURSE - 2.50"
- (D) STONE MATRIX WMA PAVEMENT - 1.75" & VARIES
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- (F) AGGREGATE SUBGRADE - 13"
- (G) PORTLAND CEMENT CONCRETE SHOULDERS - 10" AND TAPERS TO 6"
- (H) WMA SHOULDERS - 6"
- (I) AGGREGATE SHOULDERS - 4"
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- (K) ASPHALT SHOULDER RUMBLE STRIP - 16"
- (L) HIGH TENSION CABLE MEDIAN BARRIER
- (M) ASPHALT PATCHING - 2"
- (N) CLASS B PATCHES - 14"
- (O) SUBGRADE SOIL STABILIZATION
- (P) TOPSOIL
- (Q) PAVEMENT FABRIC
- (R) STABILIZED BASE COURSE - 4"
- (S) REINFORCED PCC PAVEMENT - 10"
- (T) SAND FILL MEDIAN
- (U) BITUMINOUS CONCRETE SHOULDER
- (V) COMBINATION CONCRETE CURB AND GUTTER, B-6.24
- (W) GEOGRID



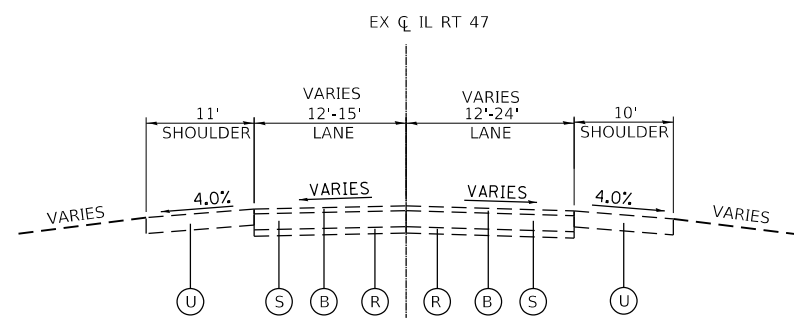
EXISTING TYPICAL SECTION - IL ROUTE 47

STA 176+00.61 TO STA 181+68.47



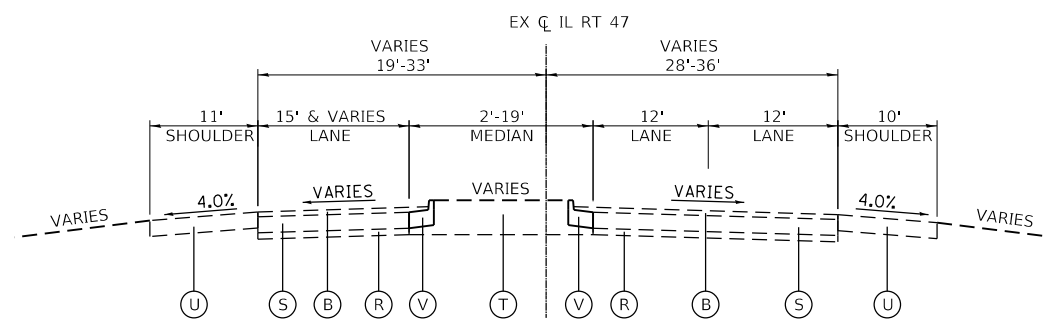
EXISTING TYPICAL SECTION - IL ROUTE 47

STA 161+87.88 TO STA 176+00.61
(BRIDGE OMISSION STA 164+07.67 TO STA 167+05.61)



EXISTING TYPICAL SECTION - IL ROUTE 47

STA 149+81.96 TO STA 161+87.88



EXISTING TYPICAL SECTION - IL ROUTE 47

STA 157+97.18 TO STA 161+87.88

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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

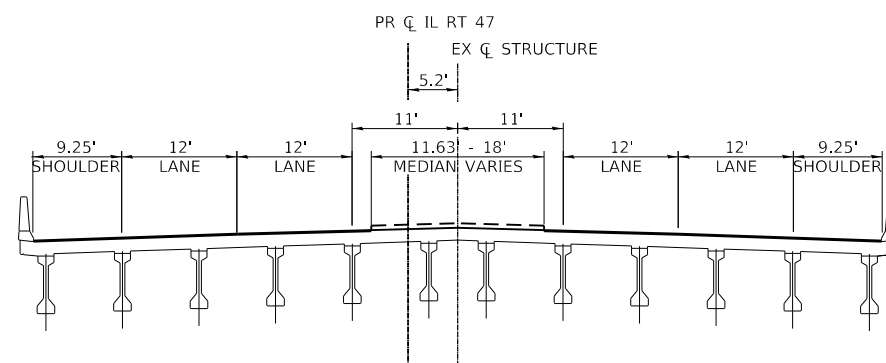
CONTRACT NO. I-16-4274

TYPICAL SECTIONS
 EXISTING

SHEET NO.
 TYP-03
DRAWING NO.
 19 OF 397

EXISTING LEGEND

- (A) PLAIN PORTLAND CEMENT CONCRETE PAVEMENT - 14" AND VARIES
- (B) HMA PAVEMENT - 3" AND VARIES
- (C) STONE MATRIX WMA SURFACE COURSE - 2.50"
- (D) STONE MATRIX WMA PAVEMENT - 1.75" & VARIES
- (E) NOT USED
- (F) AGGREGATE SUBGRADE - 13"
- (G) PORTLAND CEMENT CONCRETE SHOULDERS - 10" AND TAPERS TO 6"
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- (R) STABILIZED BASE COURSE - 4"
- (S) REINFORCED PCC PAVEMENT - 10"
- (T) SAND FILL MEDIAN
- (U) BITUMINOUS CONCRETE SHOULDER
- (V) COMBINATION CONCRETE CURB AND GUTTER, B-6.24
- (W) GEOGRID



EXISTING TYPICAL SECTION - IL ROUTE 47 BRIDGE

STA 164+50.61 TO STA 166+17.16

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
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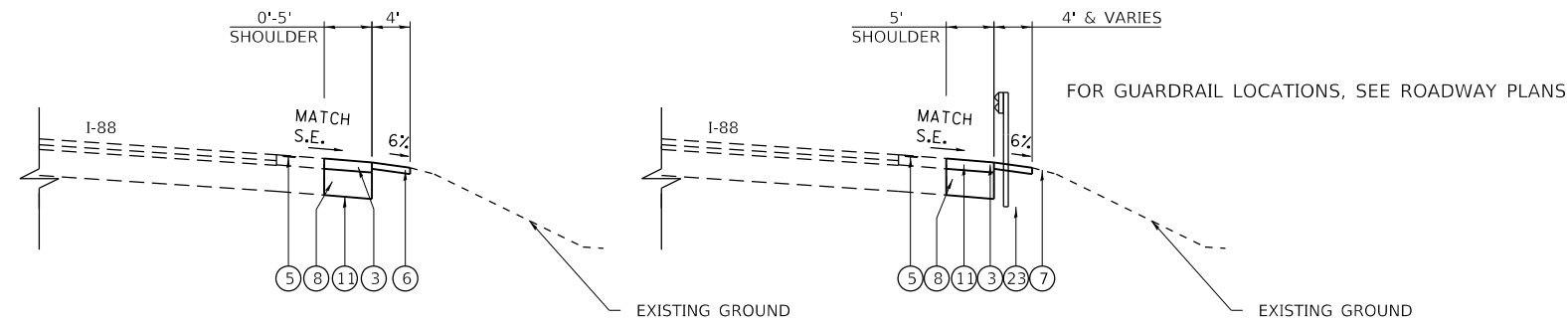
SHEET NO.
 TYP-04
DRAWING NO.
 20 OF 397

PROPOSED LEGEND

- ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048)
- ② WARM-MIX ASPHALT BASE COURSE (FULL-DEPTH), 7" (JI355113)
- ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104)
- ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112)
- ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014)
- ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130)
- ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070)
- ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)
- ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)
- ⑩ SUBGRADE FILTER FABRIC (JI282010)
- ⑪ TRIAXIAL GEOGRID (JT900525)
- ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320)
- ⑮ TOPSOIL AND SEEDING (RESTORATION)
- ⑯ LONGITUDINAL JOINT SEALANT (JI420906)
- ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032)
- ⑱ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030)
- ⑳ GUTTER, TYPE G-2 (JI606010)
- ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105)
- ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)
- ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110)
- ㉕ NOT USED
- ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120)
- ㉗ NOT USED
- ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135)
- ㉙ NOT USED

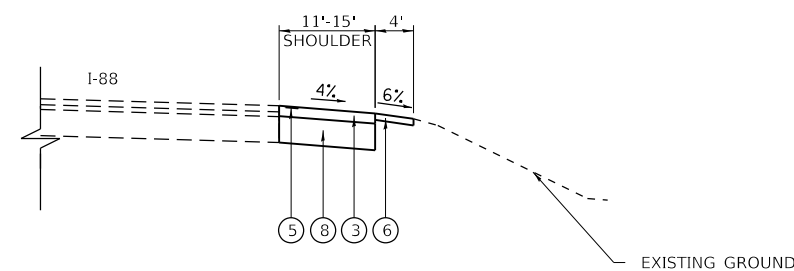
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)
- ㉑ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)
- ㉒ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- ㉔ HOT MIX ASPHALT SHOULDER, 8" (48203029)
- ㉕ SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
- ㉖ HOT-MIX ASPHALT SURFCE COURSE, MIX "D", N 70 (40603340)
- ㉗ LEVELING BINDER (MACHINE METHOD), N70 (40600635)
- ㉘ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
- ㉙ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- ㉚ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- ㉛ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- ㉜ CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- ㉝ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

NOTE:
1. THICKNESS VARIES UNDER THE SHOULDER



PROPOSED TYPICAL SECTION - INSIDE MAINLINE SHOULDER

STA 5804+79.62 TO STA 5807+81.00 RT
STA 5807+38.00 TO STA 5810+66.20 LT



PROPOSED TYPICAL SECTION - OUTSIDE MAINLINE SHOULDER

STA 5773+61.69 TO STA 5774+61.78 LT
STA 5791+89.12 TO STA 5793+00.00 LT
STA 5797+76.23 TO STA 5799+03.62 RT
STA 5799+50.59 TO STA 5800+92.00 LT

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DRAWN BY NEM **DATE** 10/18/2018
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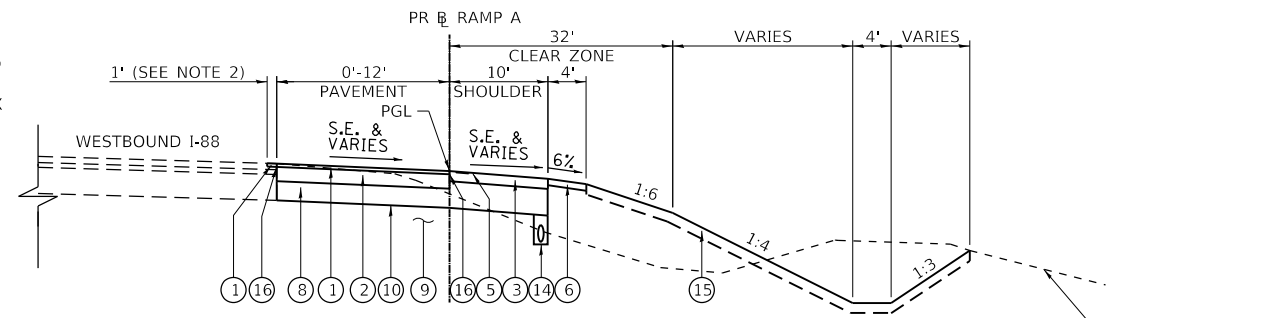
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NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
TYPICAL SECTIONS
PROPOSED

SHEET NO.
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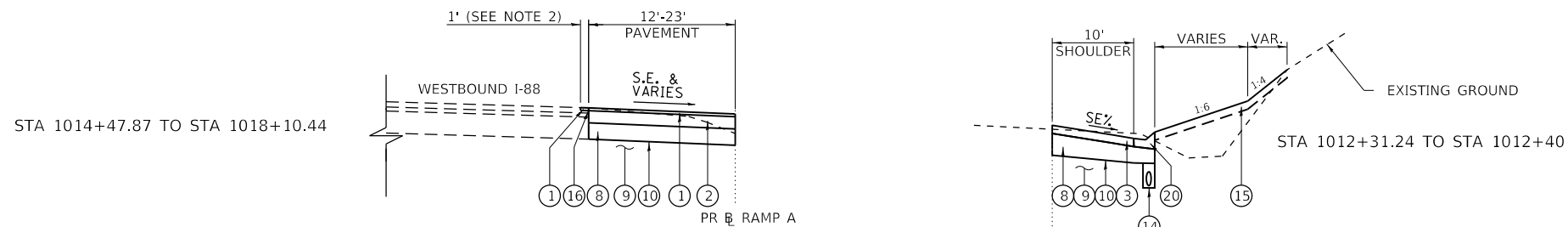
NOTE:

2. TO PLACE THE LONGITUDINAL JOINT SEALANT ALONG I-88 AND RAMP AUXILIARY LANES A 1 FOOT WIDE SECTION OF I-88 SURFACE COURSE SHALL TO BE MILLED, PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157).



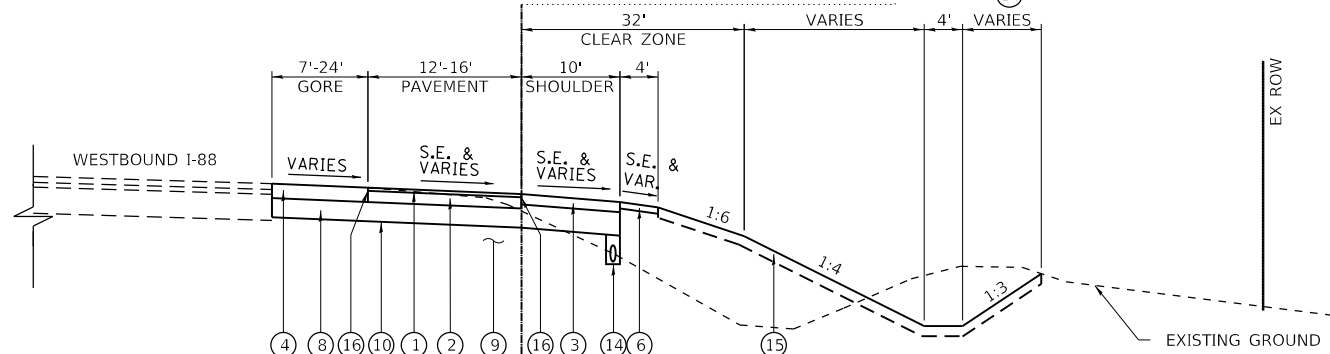
PROPOSED TYPICAL SECTION - RAMP A

STA 1018+10.44 TO STA 1025+30.96



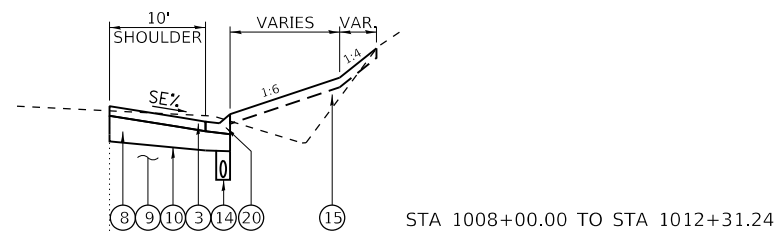
PROPOSED TYPICAL SECTION - RAMP A

STA 1014+47.87 TO STA 1018+10.44



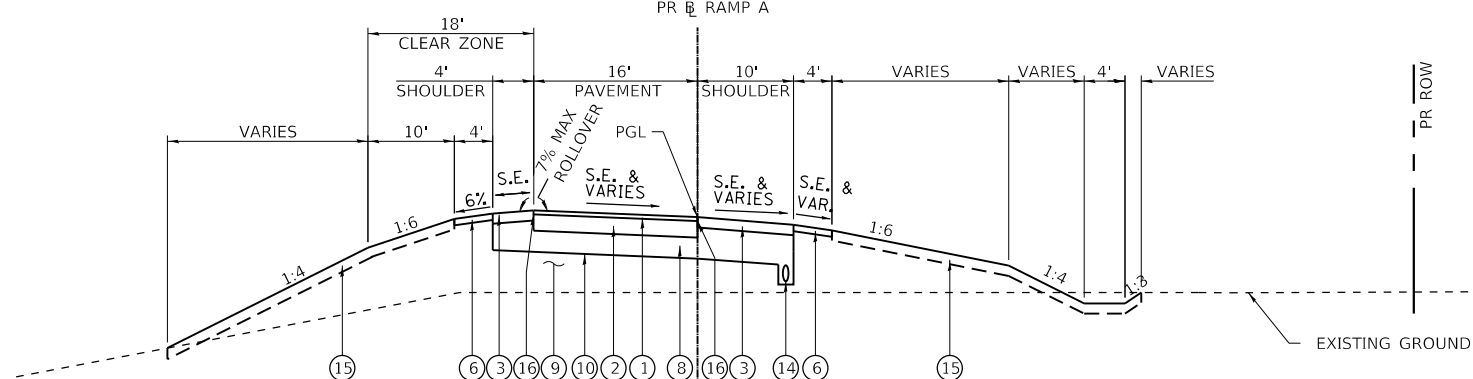
PROPOSED TYPICAL SECTION - RAMP A

STA 1012+31.24 TO STA 1018+10.44



PROPOSED TYPICAL SECTION - RAMP A

STA 1008+00.00 TO STA 1012+31.24



PROPOSED TYPICAL SECTION - RAMP A

STA 1000+39.00 TO STA 1008+00

PROPOSED LEGEND

- ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (J1406048)
- ② WARM-MIX ASPHALT BASE COURSE (FULL-DEPTH), 7" (J1355113)
- ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (J1482104)
- ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (J1482112)
- ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (J1642014)
- ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (J1481130)
- ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (J1481070)
- ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)
- ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)
- ⑩ SUBGRADE FILTER FABRIC (J1282010)
- ⑪ TRIAXIAL GEOGRID (JT900525)
- ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (J1601320)
- ⑮ TOPSOIL AND SEEDING (RESTORATION)
- ⑯ LONGITUDINAL JOINT SEALANT (J1420906)
- ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (J1637032)
- ⑱ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (J1637030)
- ⑳ GUTTER, TYPE G-2 (J1606010)
- ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105)
- ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)
- ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (J1630002)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (J1631110)
- ㉕ NOT USED
- ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (J1631120)
- ㉗ NOT USED
- ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (J1631135)
- ㉙ NOT USED
- ㉚ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)
- ㉛ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)
- ㉜ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- ㉝ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- ㉞ HOT MIX ASPHALT SHOULDER, 8" (48203029)
- ㉟ SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
- ㊱ HOT-MIX ASPHALT SURFCE COURSE, MIX "D", N 70 (40603340)
- ㊲ LEVELING BINDER (MACHINE METHOD), N70 (40600635)
- ㊳ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
- ㊴ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- ㊵ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- ㊶ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- ㊷ CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- ㊸ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

NOTE:
1. THICKNESS VARIES UNDER THE SHOULDER

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 TYPICAL SECTIONS
 PROPOSED

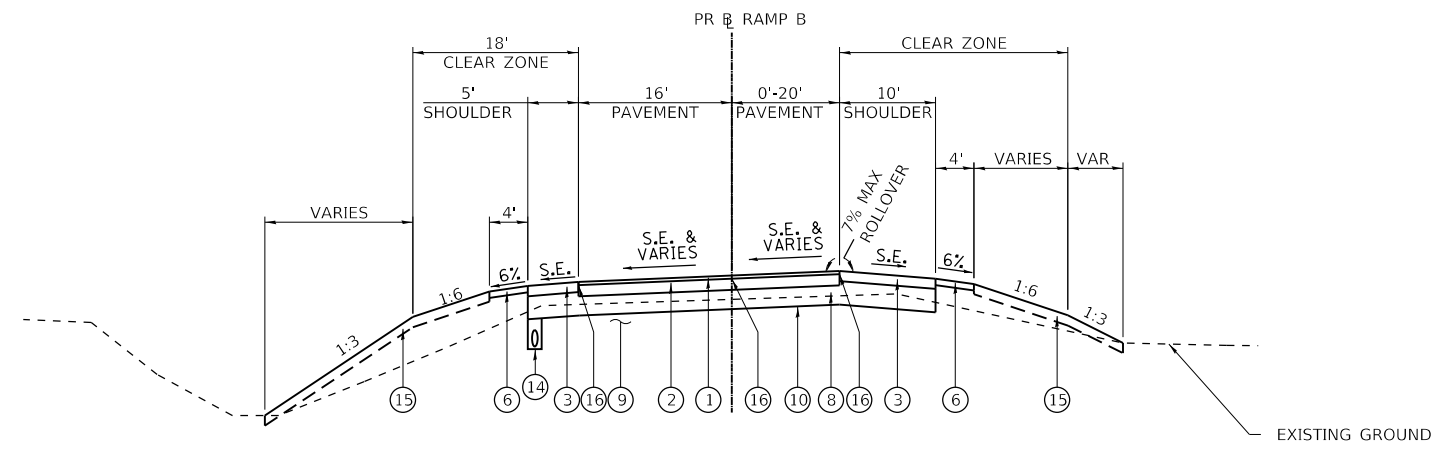
SHEET NO.
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DRAWING NO.
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PROPOSED LEGEND

- ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048)
- ② WARM-MIX ASPHALT BASE COURSE (FULL-DEPTH), 7" (JI355113)
- ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104)
- ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112)
- ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014)
- ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130)
- ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070)
- ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)
- ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)
- ⑩ SUBGRADE FILTER FABRIC (JI282010)
- ⑪ TRIAXIAL GEOGRID (JT900525)
- ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320)
- ⑮ TOPSOIL AND SEEDING (RESTORATION)
- ⑯ LONGITUDINAL JOINT SEALANT (JI420906)
- ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032)
- ⑱ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030)
- ⑳ GUTTER, TYPE G-2 (JI606010)
- ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105)
- ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)
- ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110)
- ㉕ NOT USED
- ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120)
- ㉗ NOT USED
- ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135)
- ㉙ NOT USED

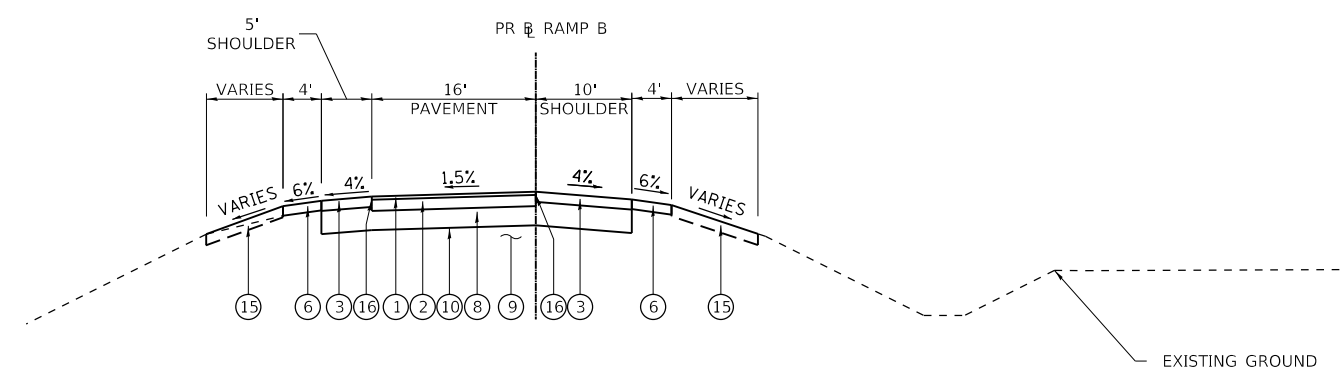
- ⑩ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)
- ⑪ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)
- ⑫ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- ⑭ HOT MIX ASPHALT SHOULDER, 8" (48203029)
- ⑮ SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
- ⑯ HOT-MIX ASPHALT SURFCE COURSE, MIX "D", N 70 (40603340)
- ⑰ LEVELING BINDER (MACHINE METHOD), N70 (40600635)
- ⑱ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
- ⑳ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- ㉑ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- ㉒ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- ㉓ CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

NOTE:
1. THICKNESS VARIES UNDER THE SHOULDER



PROPOSED TYPICAL SECTION - RAMP B

STA 2017+06.27 TO STA 2023+00.53



PROPOSED TYPICAL SECTION - RAMP B

STA 2007+47.47 TO STA 2017+06.27

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DRAWN BY NEM **DATE** 10/18/2018
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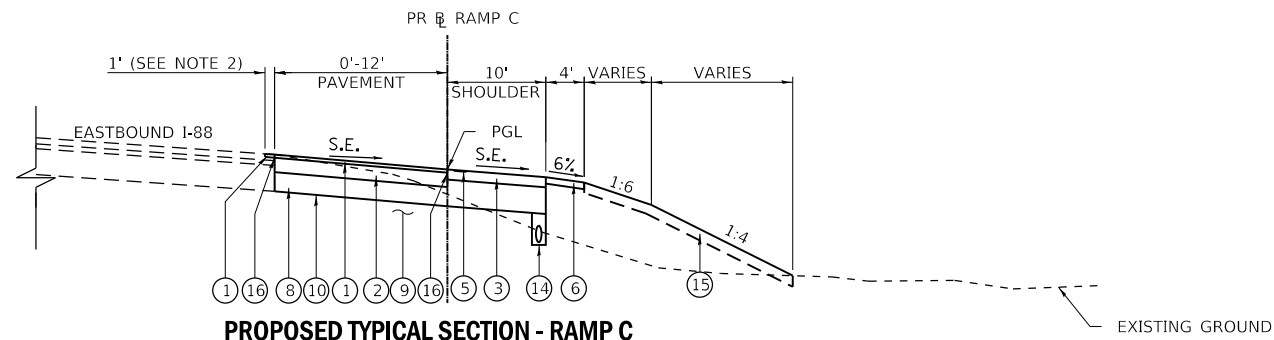
REVISIONS		
NO.	DATE	DESCRIPTION

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SHEET NO.
 TYP-07
DRAWING NO.
 23 OF 397

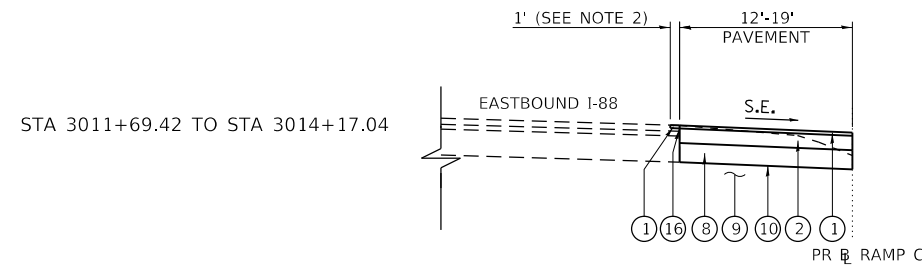
NOTE:

2. TO PLACE THE LONGITUDINAL JOINT SEALANT ALONG I-88 AND RAMP AUXILIARY LANES A 1 FOOT WIDE SECTION OF I-88 SURFACE COURSE SHALL TO BE MILLED, PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157).

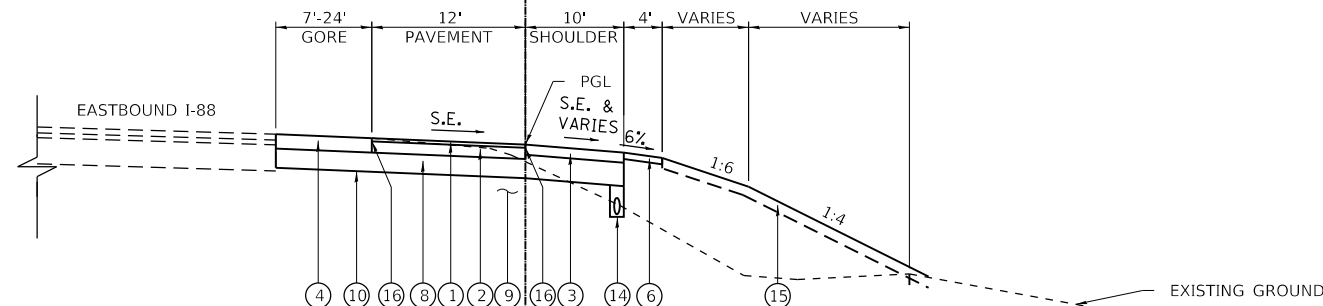


PROPOSED TYPICAL SECTION - RAMP C

STA 3014+17.04 TO STA 3022+57.09

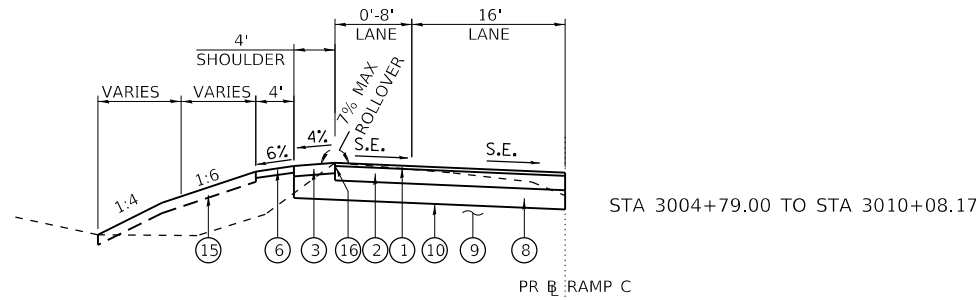


PROPOSED TYPICAL SECTION - RAMP C



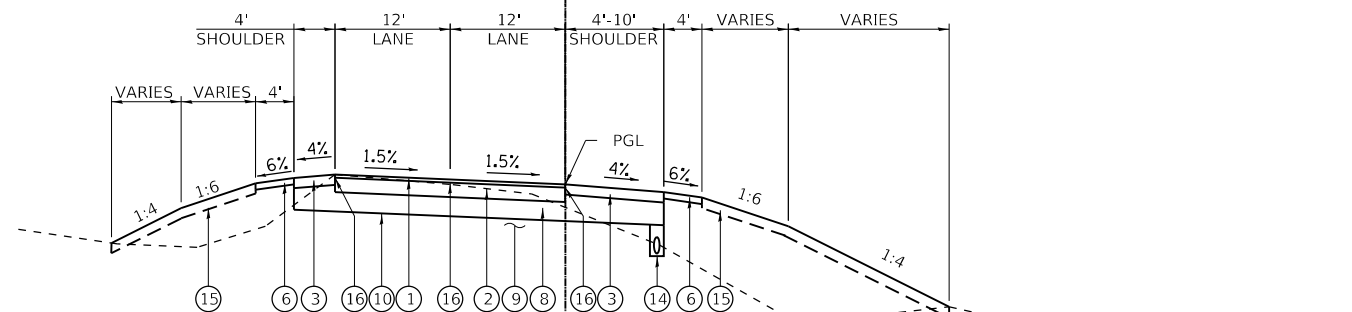
PROPOSED TYPICAL SECTION - RAMP C

STA 3010+08.17 TO STA 3014+17.04



PROPOSED TYPICAL SECTION - RAMP C

STA 3004+79.00 TO STA 3010+08.17



PROPOSED TYPICAL SECTION - RAMP C

STA 3000+39.04 TO STA 3010+08.17
(OMIT PLAZA STA 3003+18.75 TO STA 3003+79.25)

PROPOSED LEGEND

- ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (J1406048)
- ② WARM-MIX ASPHALT BASE COURSE (FULL-DEPTH), 7" (J1355113)
- ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (J1482104)
- ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (J1482112)
- ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (J1642014)
- ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (J1481130)
- ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (J1481070)
- ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)
- ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)
- ⑩ SUBGRADE FILTER FABRIC (J1282010)
- ⑪ TRIAXIAL GEOGRID (JT900525)
- ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (J1601320)
- ⑮ TOPSOIL AND SEEDING (RESTORATION)
- ⑯ LONGITUDINAL JOINT SEALANT (J1420906)
- ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (J1637032)
- ⑱ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (J1637030)
- ⑳ GUTTER, TYPE G-2 (J1606010)
- ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105)
- ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)
- ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (J1630002)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (J1631110)
- ㉕ NOT USED
- ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (J1631120)
- ㉗ NOT USED
- ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (J1631135)
- ㉙ NOT USED
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)
- ㉑ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)
- ㉒ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- ㉔ HOT MIX ASPHALT SHOULDER, 8" (48203029)
- ㉕ SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
- ㉖ HOT-MIX ASPHALT SURFCE COURSE, MIX "D", N 70 (40603340)
- ㉗ LEVELING BINDER (MACHINE METHOD), N70 (40600635)
- ㉘ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
- ㉙ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- ㉚ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- ㉛ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- ㉜ CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- ㉝ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

NOTE:
1. THICKNESS VARIES UNDER THE SHOULDER

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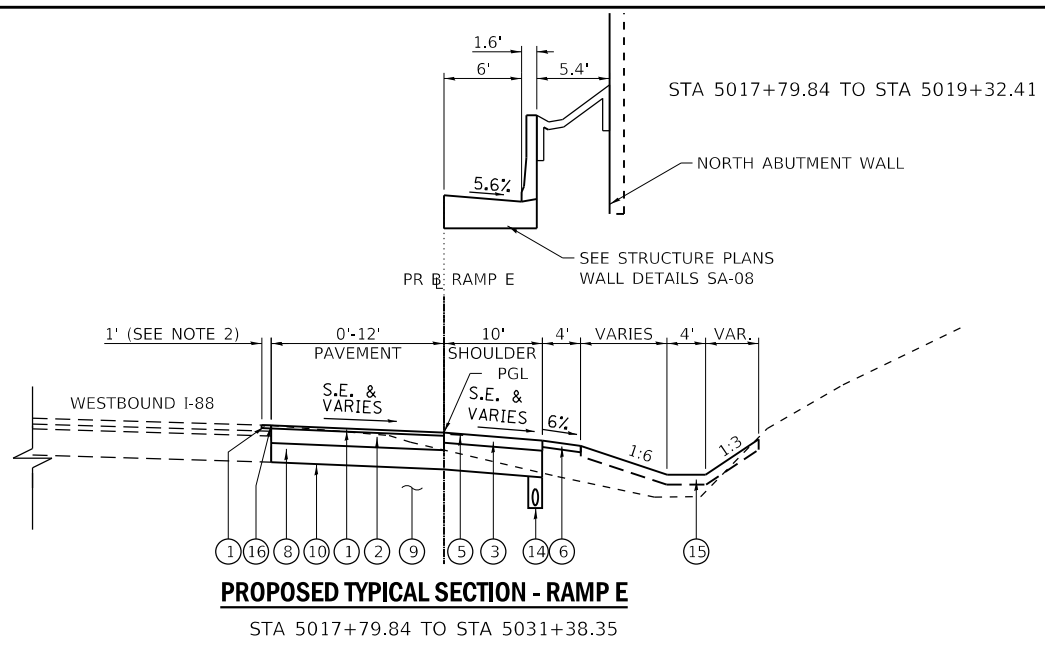


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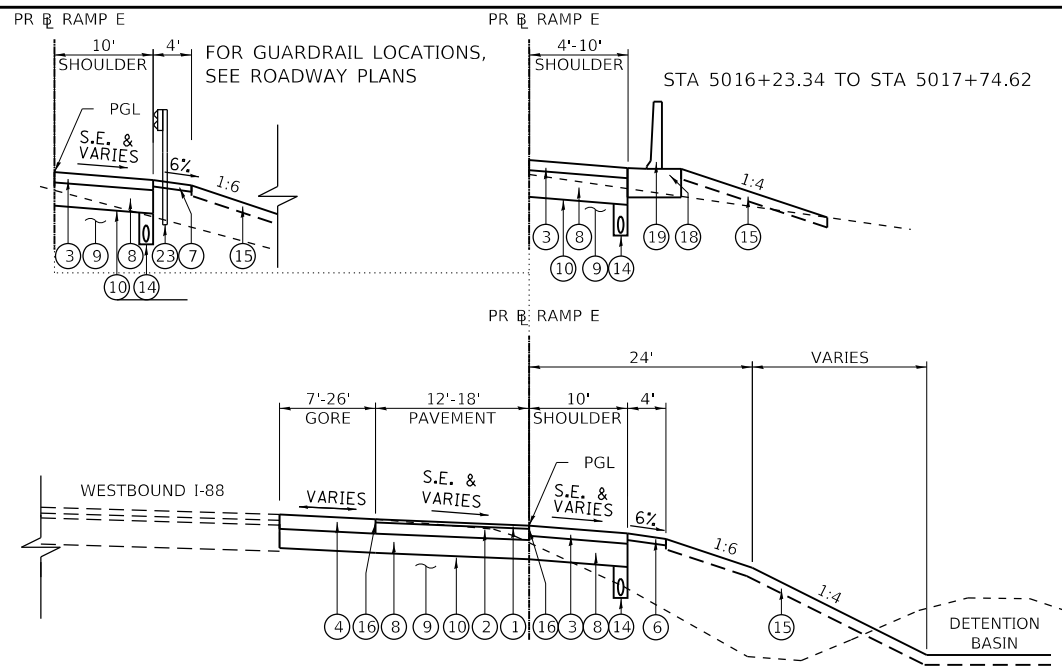
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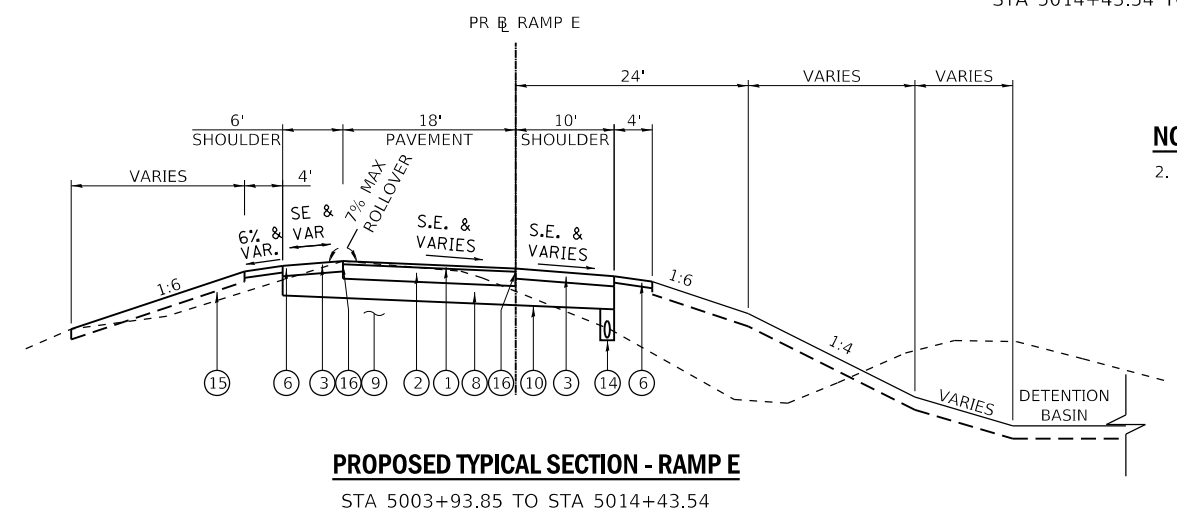
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DRAWING NO.
24 OF 397



PROPOSED TYPICAL SECTION - RAMP E
STA 5017+79.84 TO STA 5031+38.35

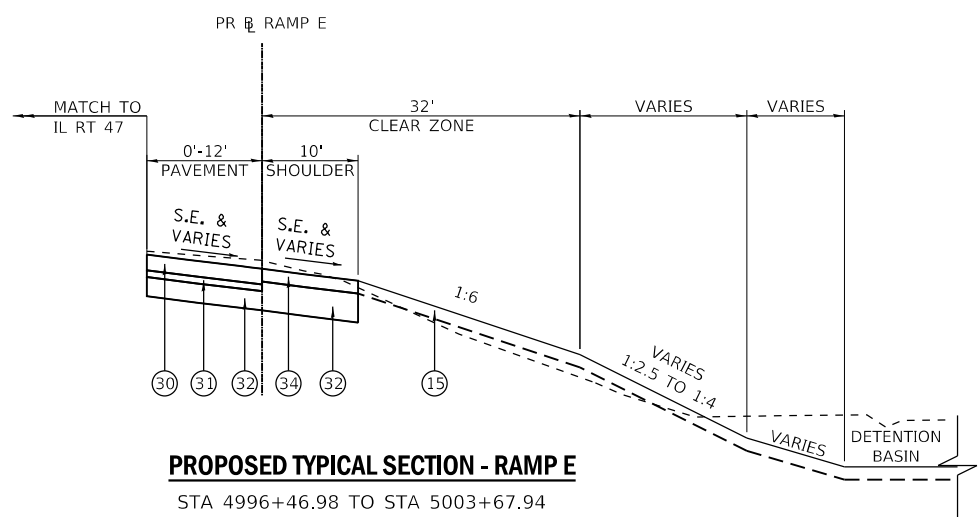


PROPOSED TYPICAL SECTION - RAMP E
STA 5016+23.34 TO STA 5017+74.62

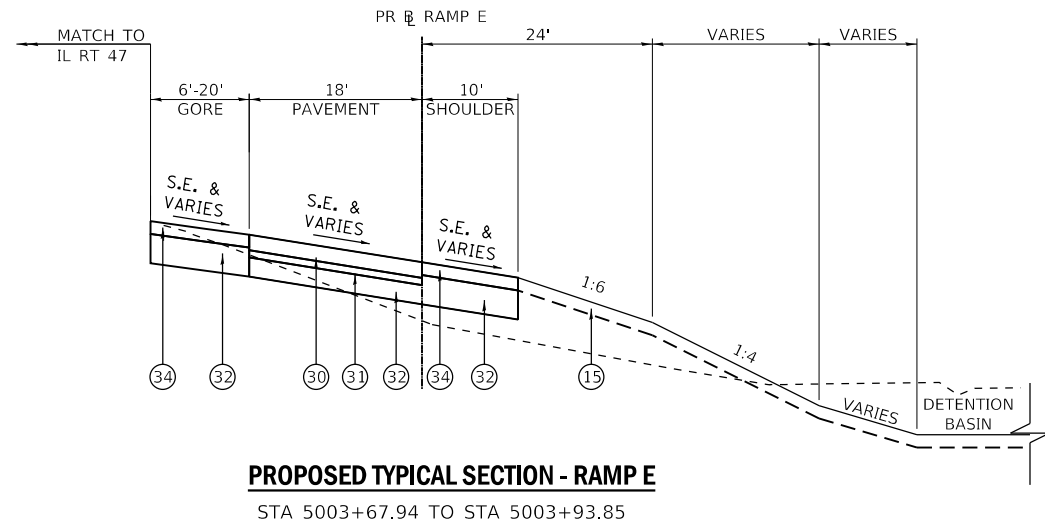


PROPOSED TYPICAL SECTION - RAMP E
STA 5014+43.54 TO STA 5017+79.84

NOTE:
2. TO PLACE THE LONGITUDINAL JOINT SEALANT ALONG I-88 AND RAMP AUXILIARY LANES A 1 FOOT WIDE SECTION OF I-88 SURFACE COURSE SHALL TO BE MILLED, PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157).



PROPOSED TYPICAL SECTION - RAMP E
STA 4996+46.98 TO STA 5003+67.94



PROPOSED TYPICAL SECTION - RAMP E
STA 5003+67.94 TO STA 5003+93.85

PROPOSED LEGEND

- ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (J1406048)
- ② WARM-MIX ASPHALT BASE COURSE (FULL-DEPTH), 7" (J1355113)
- ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (J1482104)
- ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (J1482112)
- ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (J1642014)
- ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (J1481130)
- ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (J1481070)
- ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)
- ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)
- ⑩ SUBGRADE FILTER FABRIC (J1282010)
- ⑪ TRIAXIAL GEOGRID (JT900525)
- ⑫ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (J1601320)
- ⑬ TOPSOIL AND SEEDING (RESTORATION)
- ⑭ LONGITUDINAL JOINT SEALANT (J1420906)
- ⑮ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (J1637032)
- ⑯ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (J1637030)
- ⑰ GUTTER, TYPE G-2 (J1606010)
- ⑱ HIGH TENSION CABLE MEDIAN BARRIER (JT990105)
- ⑲ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)
- ⑳ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (J1630002)
- ㉑ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (J1631110)
- ㉒ NOT USED
- ㉓ TRAFFIC BARRIER TERMINAL, TYPE T2 (J1631120)
- ㉔ NOT USED
- ㉕ TRAFFIC BARRIER TERMINAL, TYPE T6B (J1631135)
- ㉖ NOT USED
- ㉗ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)
- ㉘ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)
- ㉙ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- ㉚ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- ㉛ HOT MIX ASPHALT SHOULDER, 8" (48203029)
- ㉜ SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
- ㉝ HOT-MIX ASPHALT SURFCE COURSE, MIX "D", N 70 (40603340)
- ㉞ LEVELING BINDER (MACHINE METHOD), N70 (40600635)
- ㉟ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
- ㊱ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- ㊲ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- ㊳ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- ㊴ CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- ㊵ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

NOTE:
1. THICKNESS VARIES UNDER THE SHOULDER

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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S

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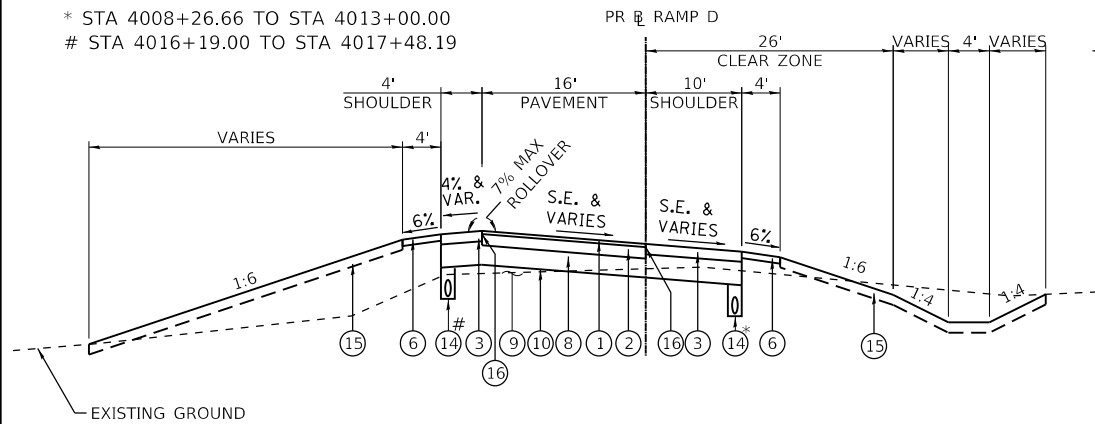
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
TYPICAL SECTIONS
PROPOSED

SHEET NO.
TYP-09
DRAWING NO.
25 OF 397

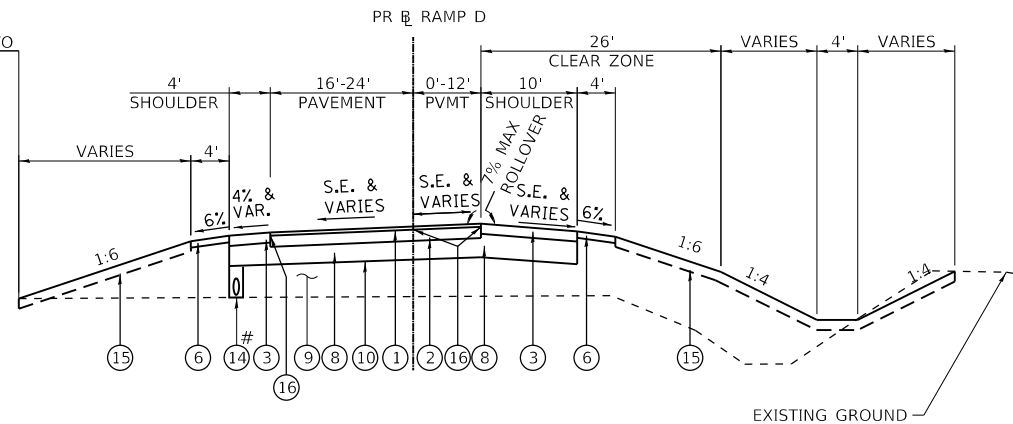
STA 4017+48.19 TO STA 4024+51.24

* STA 4008+26.66 TO STA 4013+00.00
STA 4016+19.00 TO STA 4017+48.19



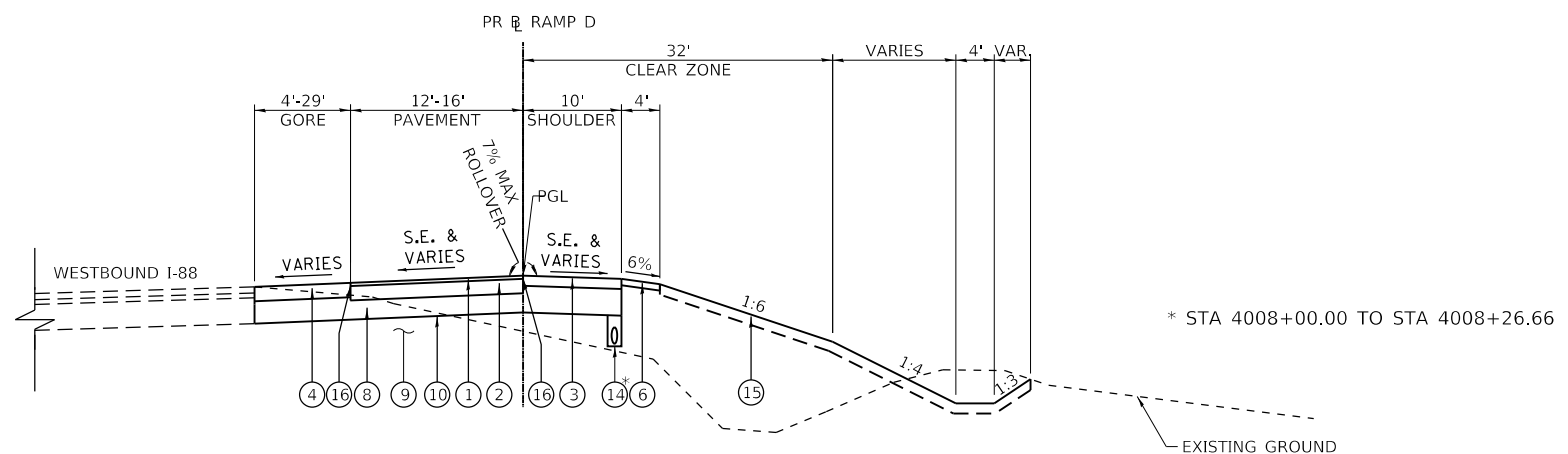
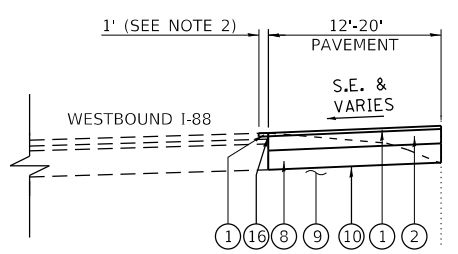
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STA 4008+26.66 TO STA 4017+48.19
(OMIT PLAZA STA 4016+19 TO STA 4016+79)



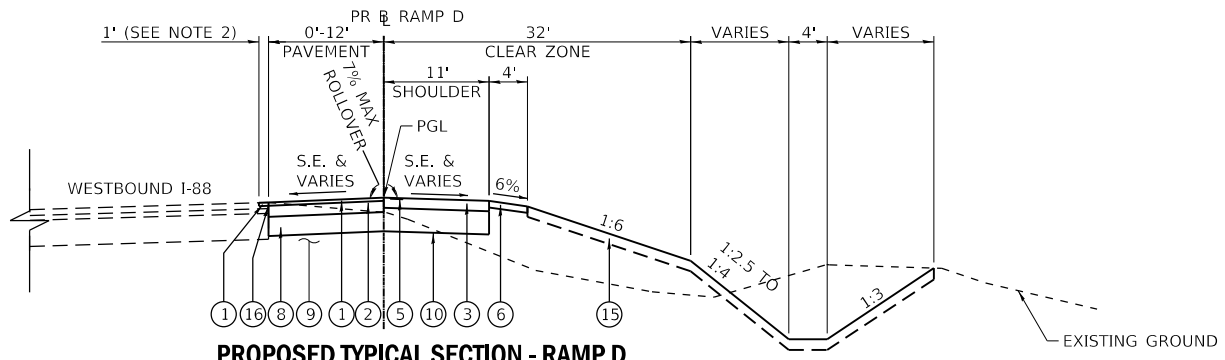
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STA 4017+48.19 TO STA 4024+51.24



PROPOSED TYPICAL SECTION - RAMP D

STA 4001+64.44 TO STA 4008+26.66



PROPOSED TYPICAL SECTION - RAMP D

STA 3986+63.22 TO STA 4001+64.44

PROPOSED LEGEND

- ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048)
- ② WARM-MIX ASPHALT BASE COURSE (FULL-DEPTH), 7" (JI355113)
- ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104)
- ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112)
- ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014)
- ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130)
- ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070)
- ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)
- ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)
- ⑩ SUBGRADE FILTER FABRIC (JI282010)
- ⑪ TRIAXIAL GEOGRID (JT900525)
- ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320)
- ⑮ TOPSOIL AND SEEDING (RESTORATION)
- ⑯ LONGITUDINAL JOINT SEALANT (JI420906)
- ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032)
- ⑱ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030)
- ⑳ GUTTER, TYPE G-2 (JI606010)
- ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105)
- ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)
- ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110)
- ㉕ NOT USED
- ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120)
- ㉗ NOT USED
- ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135)
- ㉙ NOT USED
- ㉚ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)
- ㉛ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)
- ㉜ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- ㉝ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- ㉞ HOT MIX ASPHALT SHOULDER, 8" (48203029)
- ㉟ SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
- ㊱ HOT-MIX ASPHALT SURFCE COURSE, MIX "D", N 70 (40603340)
- ㊲ LEVELING BINDER (MACHINE METHOD), N70 (40600635)
- ㊳ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
- ㊴ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- ㊵ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- ㊶ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- ㊷ CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- ㊸ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

NOTE:
1. THICKNESS VARIES UNDER THE SHOULDER

NOTE:
2. TO PLACE THE LONGITUDINAL JOINT SEALANT ALONG I-88 AND RAMP AUXILIARY LANES A 1 FOOT WIDE SECTION OF I-88 SURFACE COURSE SHALL TO BE MILLED, PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 2" (44000157).

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 PLOT DATE: 10/17/2018
 PLOT SCALE: 20.00000
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DRAWN BY NEM **DATE** 10/18/2018
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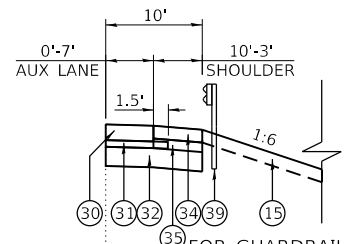
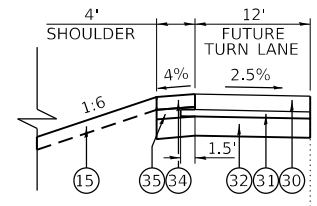
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2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
TYPICAL SECTIONS
PROPOSED

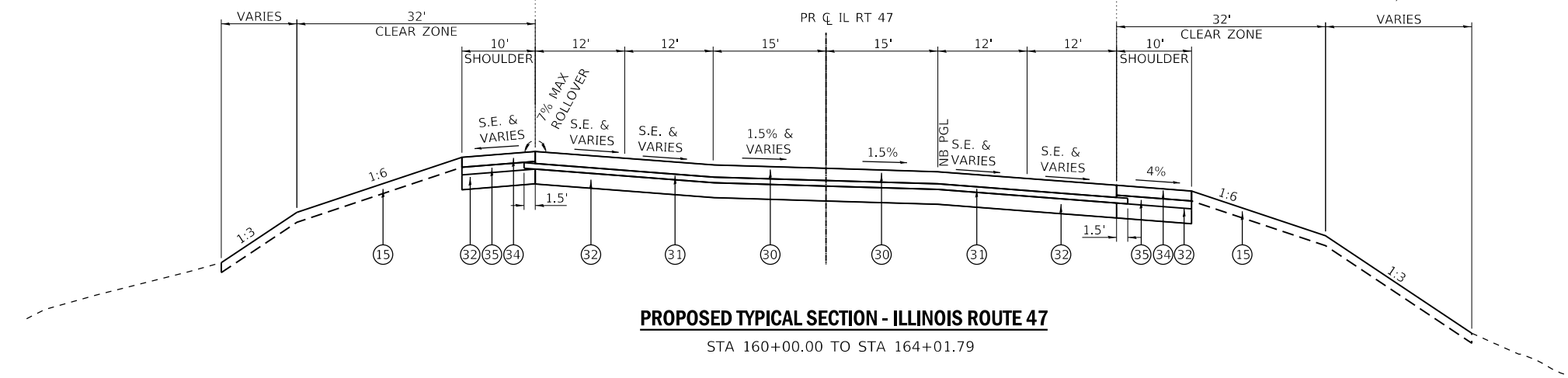
SHEET NO.
TYP-10
DRAWING NO.
26 OF 397

STA 160+00.00 TO STA 160+70.66



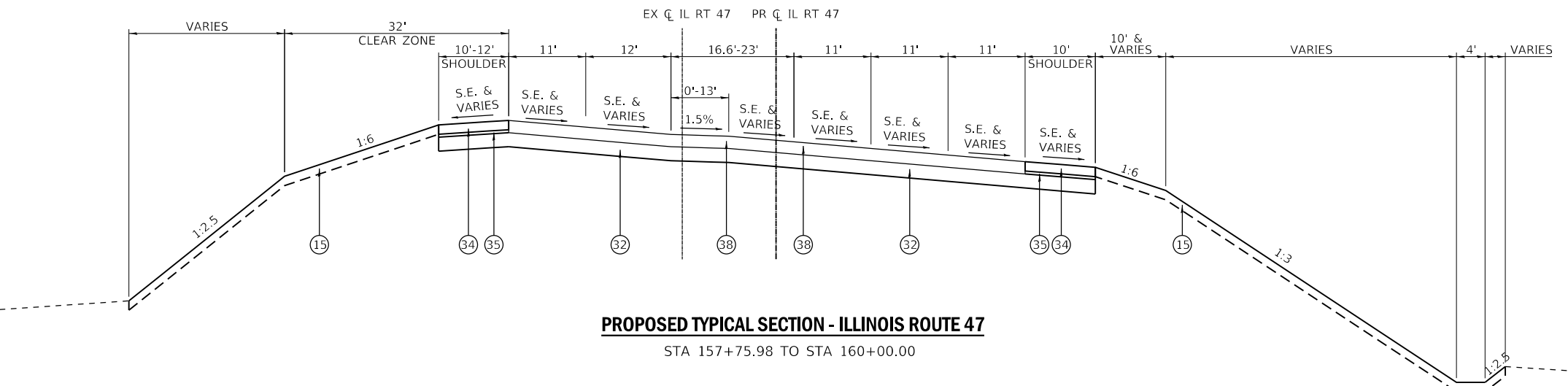
STA 162+49.69 TO STA 164+01.79

FOR GUARDRAIL LOCATIONS, SEE ROADWAY PLANS



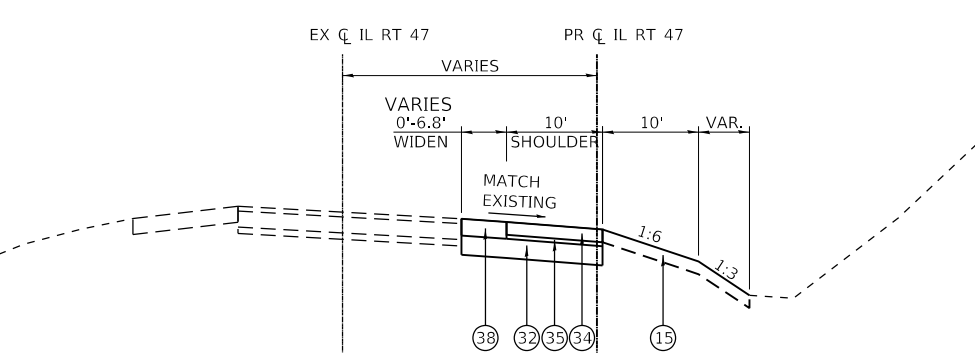
PROPOSED TYPICAL SECTION - ILLINOIS ROUTE 47

STA 160+00.00 TO STA 164+01.79



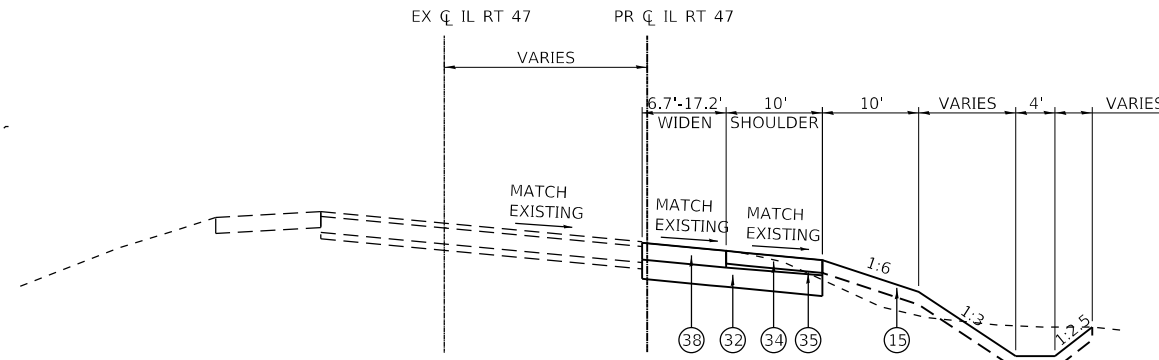
PROPOSED TYPICAL SECTION - ILLINOIS ROUTE 47

STA 157+75.98 TO STA 160+00.00



PROPOSED TYPICAL SECTION - ILLINOIS ROUTE 47

STA 150+03.84 TO STA 155+50.28



PROPOSED TYPICAL SECTION - ILLINOIS ROUTE 47

STA 155+50.28 TO STA 157+75.98

PROPOSED LEGEND

- ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048)
- ② WARM-MIX ASPHALT BASE COURSE (FULL-DEPTH), 7" (JI355113)
- ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104)
- ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112)
- ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014)
- ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130)
- ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070)
- ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)
- ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)
- ⑩ SUBGRADE FILTER FABRIC (JI282010)
- ⑪ TRIAXIAL GEOGRID (JT900525)
- ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320)
- ⑮ TOPSOIL AND SEEDING (RESTORATION)
- ⑯ LONGITUDINAL JOINT SEALANT (JI420906)
- ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032)
- ⑱ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030)
- ⑳ GUTTER, TYPE G-2 (JI606010)
- ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105)
- ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)
- ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110)
- ㉕ NOT USED
- ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120)
- ㉗ NOT USED
- ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135)
- ㉙ NOT USED
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)
- ㉑ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)
- ㉒ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- ㉔ HOT MIX ASPHALT SHOULDER, 8" (48203029)
- ㉕ SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
- ㉖ HOT-MIX ASPHALT SURFCE COURSE, MIX "D", N 70 (40603340)
- ㉗ LEVELING BINDER (MACHINE METHOD), N70 (40600635)
- ㉘ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
- ㉙ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- ㉚ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- ㉛ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- ㉜ CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- ㉝ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

NOTE:
1. THICKNESS VARIES UNDER THE SHOULDER

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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S

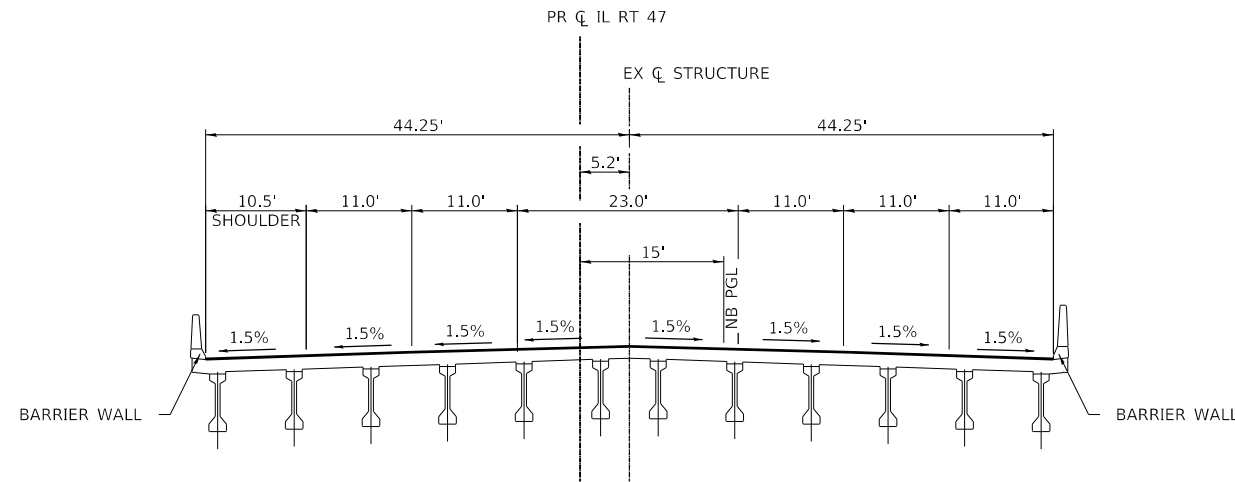
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NO.	DATE	DESCRIPTION

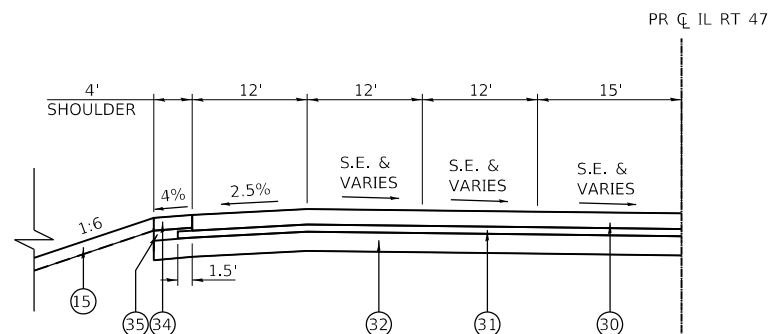
CONTRACT NO. I-16-4274
TYPICAL SECTIONS
PROPOSED

SHEET NO.
TYP-11
DRAWING NO.
27 OF 397

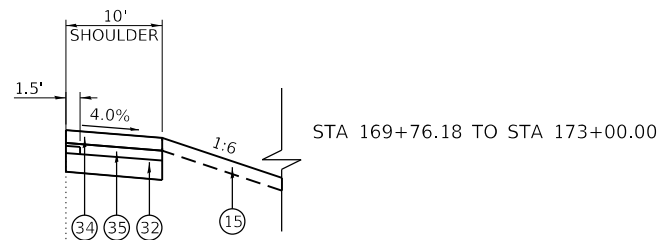


PROPOSED TYPICAL SECTION - ILLINOIS ROUTE 47 BRIDGE

STA 164+07.67 TO STA 167+05.61

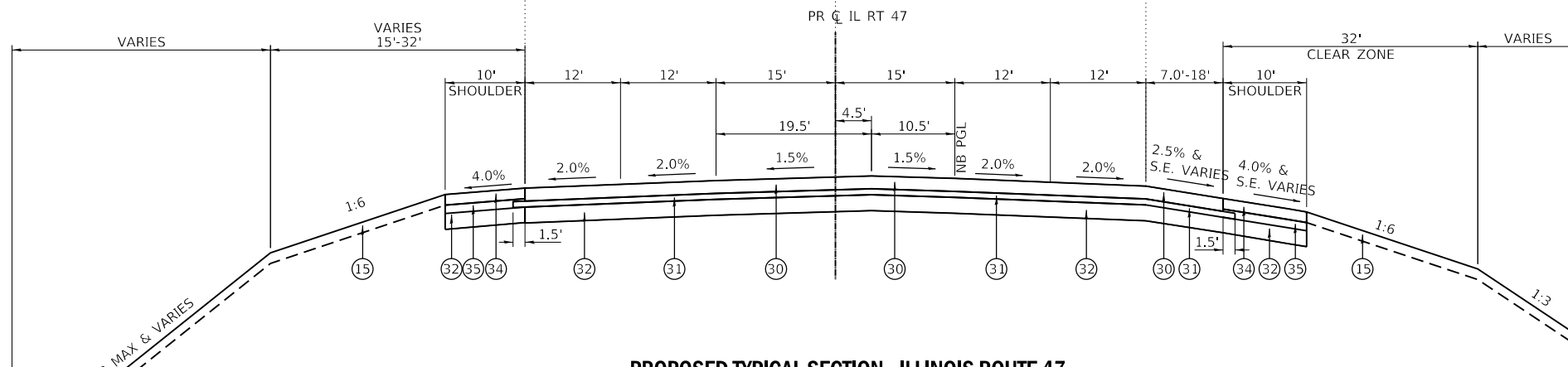
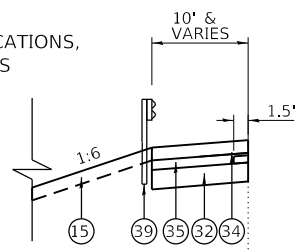


STA 171+80.05 TO STA 173+00.00



STA 169+76.18 TO STA 173+00.00

FOR GUARDRAIL LOCATIONS, SEE ROADWAY PLANS



PROPOSED TYPICAL SECTION - ILLINOIS ROUTE 47

STA 164+01.79 TO STA 173+00.00
(BRIDGE OMISSION STA 164+07.67 TO STA 167+05.61)

PROPOSED LEGEND

- ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048)
- ② WARM-MIX ASPHALT BASE COURSE (FULL-DEPTH), 7" (JI355113)
- ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104)
- ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112)
- ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014)
- ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130)
- ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070)
- ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)
- ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)
- ⑩ SUBGRADE FILTER FABRIC (JI282010)
- ⑪ TRIAXIAL GEOGRID (JT900525)
- ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320)
- ⑮ TOPSOIL AND SEEDING (RESTORATION)
- ⑯ LONGITUDINAL JOINT SEALANT (JI420906)
- ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032)
- ⑱ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030)
- ⑳ GUTTER, TYPE G-2 (JI606010)
- ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105)
- ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)
- ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110)
- ㉕ NOT USED
- ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120)
- ㉗ NOT USED
- ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135)
- ㉙ NOT USED
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)
- ㉑ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)
- ㉒ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- ㉔ HOT MIX ASPHALT SHOULDER, 8" (48203029)
- ㉕ SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
- ㉖ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 70 (40603340)
- ㉗ LEVELING BINDER (MACHINE METHOD), N70 (40600635)
- ㉘ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
- ㉙ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- ㉚ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- ㉛ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- ㉜ CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- ㉝ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

NOTE:
1. THICKNESS VARIES UNDER THE SHOULDER

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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S

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2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
TYPICAL SECTIONS
PROPOSED

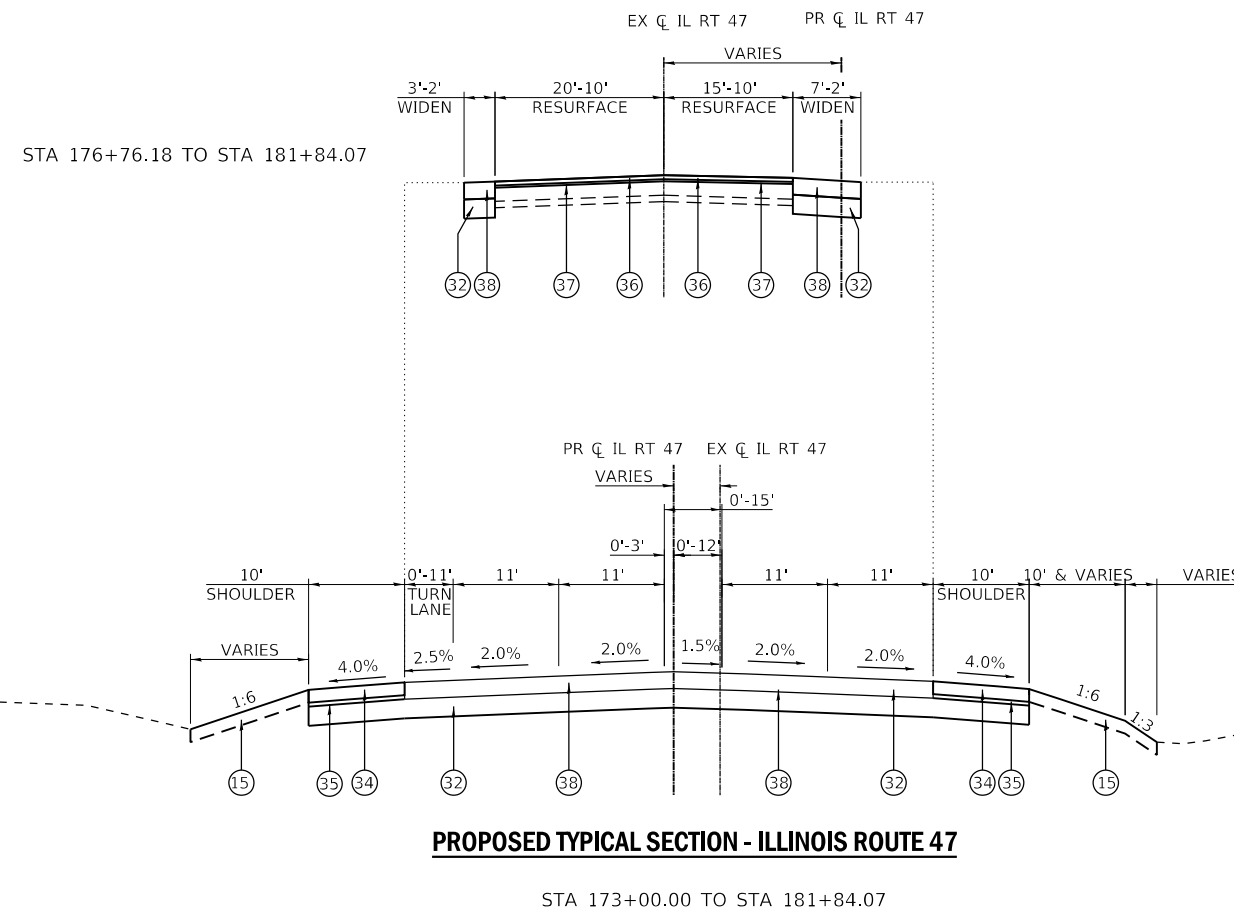
SHEET NO.
TYP-12
DRAWING NO.
28 OF 397

PROPOSED LEGEND

- ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048)
- ② WARM-MIX ASPHALT BASE COURSE (FULL-DEPTH), 7" (JI355113)
- ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104)
- ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112)
- ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014)
- ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130)
- ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070)
- ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)
- ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)
- ⑩ SUBGRADE FILTER FABRIC (JI282010)
- ⑪ TRIAXIAL GEOGRID (JT900525)
- ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320)
- ⑮ TOPSOIL AND SEEDING (RESTORATION)
- ⑯ LONGITUDINAL JOINT SEALANT (JI420906)
- ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032)
- ⑱ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030)
- ⑳ GUTTER, TYPE G-2 (JI606010)
- ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105)
- ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)
- ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110)
- ㉕ NOT USED
- ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120)
- ㉗ NOT USED
- ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135)
- ㉙ NOT USED

- ⑩ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)
- ⑪ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)
- ⑫ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
- ⑭ HOT MIX ASPHALT SHOULDER, 8" (48203029)
- ⑮ SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
- ⑯ HOT-MIX ASPHALT SURFCE COURSE, MIX "D", N 70 (40603340)
- ⑰ LEVELING BINDER (MACHINE METHOD), N70 (40600635)
- ⑱ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
- ⑳ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
- ㉑ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
- ㉒ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
- ㉓ CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
- ㉔ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

NOTE:
1. THICKNESS VARIES UNDER THE SHOULDER



PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-CONF10plctf9
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NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 TYPICAL SECTIONS
 PROPOSED

SHEET NO.
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TOLLWAY MIX TABLE

LOCATION	OPERATIONS	PAY ITEM	ITEM	UNIT	VOIDS	TYPICAL THICKNESS	MIX TYPE
AS INDICATED BY DESIGN	RAMP RECONSTRUCTION	J1406048	STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, IL-12.5, N80	TON	3.5% @ 80 GYR	2"	SBS OR GTR MODIFIED STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, IL-12.5, N80
		J1355113	WARM MIX ASPHALT BASE COURSE, 7"	SQ YD	4% @ 70 GYR 3% @ 50 GYR	3" 4"	WARM MIX ASPHALT BINDER COURSE, IL-19.0, N70 ² WARM MIX ASPHALT BINDER COURSE, IL-19.0, N50 ²
	MAINLINE SHOULDER, RAMP SHOULDERS & CRASH INVESTIGATION SITE	J1482104	WARM MIX ASPHALT SHOULDERS, 6 IN.	SQ YD	4% @ 70 GYR	2"	WARM MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N70 ²
					3% @ 50 GYR	4"	WARM MIX ASPHALT BINDER COURSE, IL-19.0, N50 ²
	GORE AREA	J1482112	WARM MIX ASPHALT SHOULDERS, 9 IN.	SQ YD	4% @ 70 GYR	2"	WARM MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N70 ²
					3% @ 50 GYR	7" (2 EQUAL LIFTS)	WARM MIX ASPHALT BINDER COURSE, IL-19.0, N50 ²

NOTES:

1. QUANTITIES OF STONE MATRIX ASPHALT FRICTION SURFACE MIXES ARE BASED ON THE UNIT WEIGHT OF 135.0 LB/SQ YD/IN.
2. QUANTITIES OF ALL OTHER WARM MIX ASPHALT MIXES ARE BASED ON THE UNIT WEIGHT OF 112.0 LB/SQ YD/IN.

IDOT MIX TABLE

LOCATION DESCRIPTION	MIX TYPE	AIR VOIDS @ NDES	QMP
ILLINOIS ROUTE 47 RECONSTRUCTION & WIDENING	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 10 1/2"		
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) - 2"	4% @ 70 GYR.	QC/QA
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 2 1/4"	4% @ 70 GYR.	QCP
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 6 1/4"	4% @ 70 GYR.	QCP
ILLINOIS ROUTE 47 RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) - 2"	4% @ 70 GYR.	QC/QA
	LEVELING BINDER (MACHINE METHOD), N70 - 1"	4% @ 70 GYR.	QCP
HMA SHOULDERS	HOT-MIX ASPHALT SHOULDERS, 8"		
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"	4% @ 50 GYR.	QC/QA
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 - 6"	4% @ 50 GYR.	QCP
STABILIZED SUBBASE	STABILIZED SUBBASE - HOT MIX ASPHALT - 4 1/2"	4% @ 50 GYR.	QCP

IDOT NOTES:

- 1) THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT QUANTITIES IS 112 LB/SQ YD/IN.
- 2) FOR HOT-MIX ASPHALT PAVEMENT FULL DEPTH SEE SPECIAL PROVISIONS
- 3) QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HOT-MIX ASPHALT MIXTURE

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NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

HMA MIX TABLES

SHEET NO.
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MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL FOLLOW THE ILLINOIS TOLLWAY ROADWAY TRAFFIC CONTROL AND COMMUNICATIONS MANUAL FOR COORDINATING AND SCHEDULING TRAFFIC CONTROL AND CONSTRUCTION ACTIVITIES.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF TRAFFIC WITHIN THE PROJECT LIMITS UNTIL CONTRACT COMPLETION. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED THROUGH CONTRACT COMPLETION BY THE CONTRACTOR.
3. THE CONTRACTOR SHALL PROVIDE 48 HOURS ADVANCE NOTICE OF ANY CONSTRUCTION WORK THAT MAY IMPACT TOLLWAY CAMERAS. THE CONSTRUCTION MANAGER SHALL CONTACT THE TRAFFIC OPERATIONS CENTER AT (630) 241-6800 EXT. 3775 OR EXT. 3776 TO COORDINATE THIS WORK WITH THE TOLLWAY'S DATA COMMUNICATIONS TECHNICIAN. IN ADDITION CONTACT ELYSE MORGAN IN THE TOLLWAY TRAFFIC & INCIDENT MANAGEMENT SYSTEM (T.I.M.S.) CENTER (EXT. 3703).
4. TOLLWAY STANDARDS REQUIRED ON THIS PROJECT:
 - A. DELINEATORS ON TEMPORARY CONCRETE BARRIER AND EXISTING BARRIER (RIGHT SIDE OF SHOULDER) SHALL BE PLACED PER TOLLWAY STANDARD NO. D4. DELINEATORS SHALL REMAIN IN PLACE ONCE CONTRACT IS COMPLETE.
 - B. FOR REQUIREMENTS OF TOLLWAY CONSTRUCTION SIGNS, SEE STANDARD NO. E1.
 - C. TEMPORARY ONE LANE CLOSURE REQUIRED DURING WORK SHALL BE IN ACCORDANCE WITH TOLLWAY STANDARD NO. E2 FOR 55 MPH WORK ZONE SPEED LIMIT. LANE CLOSURES SHALL BE APPROVED BY TOLLWAY. LANE CLOSURE REQUESTS SHALL BE IN ACCORDANCE WITH TRAFFIC CONTROL COMMUNICATIONS MANUAL, LATEST EDITION AND SPECIAL PROVISIONS.
 - D. TEMPORARY SHOULDER CLOSURE REQUIRED DURING WORK SHALL BE IN ACCORDANCE WITH TOLLWAY STANDARD NO. E3.
 - E. FOR LANE SHIFT DETAILS OUTSIDE THE WORK ZONE AREA, SEE NOTES 2 & 3 OF REVERSE CURVES STANDARD NO. E4.
 - F. FOR REQUIREMENTS OF STANDARD CONTRACTOR ACCESS, SEE TOLLWAY STANDARD NO. E6. THE CONTRACTOR WILL BE ALLOWED ACCESS THROUGH THE BARRIER WALL TO WORK ZONE AT LOCATIONS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL SUBMIT ACCESS DETAILS FOR REVIEW AND APPROVAL BY THE ENGINEER. ALL COST ASSOCIATED WITH CONTRACTOR ACCESS TO THE WORK AREA (INCLUDING IMPACT ATTENUATORS) SHALL BE INCLUDED IN THE COST OF "MAINTENANCE OF TRAFFIC" (J5701010).
 - G. CONTRACTOR ACCESS LOCATIONS SHALL BE CONSTRUCTED WITH STABILIZED ENTRANCES IN ACCORDANCE WITH TOLLWAY STANDARD NO. K1.
5. WORK OPERATIONS WILL NOT BE PERMITTED IN LANES WITHIN 3 FEET OF A LIVE TRAFFIC LANE. THIS WILL NECESSITATE THE WORK TO OCCUR DURING OFF-PEAK HOURS WHEN LANE CLOSURES ARE PERMITTED. TWO LANES OF TRAFFIC IN EACH DIRECTION ALONG I-88 (AS SHOWN IN PLANS) SHALL BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER AND APPROVED BY TOLLWAY AT THE ALLOWABLE TIMES.
6. ALL TRAFFIC CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURNING LIGHTS. A MINIMUM ONE-FOOT SHY DISTANCE BETWEEN THE BARRICADE AND THE TEMPORARY PAVEMENT MARKING SHALL BE PROVIDED THROUGHOUT, UNLESS OTHERWISE NOTED.

ALL IL ROUTE 47 TRAFFIC CONTROL DEVICES SHALL FOLLOW THE SP - LIGHTS ON BARRICADES.
7. BOTH HOT-MIX ASPHALT GORE AND SHOULDER PAVEMENT WILL NEED TO BE RESURFACED AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS PRIOR TO SHIFTING TRAFFIC ON THE OUTSIDE SHOULDER. IN ADDITION, ANY LOCATION WHERE TRAFFIC IS PLACED ON THE OUTSIDE SHOULDER THAT HAS NOT BEEN RESURFACED WILL REQUIRE SHOULDER RUMBLE STRIP REMOVAL. SEE SCHEDULES FOR LIMITS OF RUMBLE STRIP REMOVAL AND PAVEMENT RESURFACING. THIS WORK WILL BE DONE DURING NIGHT-TIME LANE AND SHOULDER CLOSURES. THE FOLLOWING PAY ITEMS ARE ASSOCIATED WITH THIS WORK:
- SHOULDER RUMBLE STRIP REMOVAL (J1440022)
8. ADVANCE SIGNING PER TOLLWAY STANDARDS AND "TRAILER MOUNTED FULL MATRIX PORTABLE CHANGEABLE MESSAGE SIGNS" (J5120100) SHALL BE LOCATED AS DIRECTED BY THE ENGINEER.
9. THE FOLLOWING IS A LIST OF MAINTENANCE OF TRAFFIC ASSOCIATED PAY ITEMS FOR WHICH NOMINAL OR ESTIMATED QUANTITIES HAVE BEEN PROVIDED. THE CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION FROM THE ENGINEER PRIOR TO USE AND PAYMENT FOR THESE ITEMS:
 - SUPPLEMENTAL BARRICADE (EACH/DAY) (JT701030)
 - SUPPLEMENTAL SIGNING (SQ. FT.) (JT701031)
 - SUPPLEMENTAL FLASHING ARROW BOARD (PER DAY) (JT701032)
 - SUPPLEMENTAL FLASHING ARROW BOARD (PER WEEK) (JT701033)
 - SUPPLEMENTAL FLASHING ARROW BOARD (PER MONTH) (JT701034)
 - SUPPLEMENTAL MAINTENANCE OF TRAFFIC (DAY) (JT701035)
 - TRAILER MOUNTED FULL MATRIX PORTABLE CHANGEABLE MESSAGE SIGNS (EACH) (J5120100)
10. THE CONTRACTOR SHALL REMOVE PAVEMENT MARKINGS WHICH CONFLICT WITH THE NEXT STAGE OR FINAL PAVEMENT MARKINGS. REMOVAL OF EXISTING AND TEMPORARY PAVEMENT MARKINGS ON EXISTING AND PROPOSED PAVEMENT TO REMAIN SHALL BE PAID FOR AS "WATER BLAST PAVEMENT MARKING REMOVAL WITH VACUUM RECOVERY" (JT783005). REMOVAL OF ALL TEMPORARY PAVEMENT MARKING INSTALLED DURING STAGING SHALL BE PAID FOR AS "TEMPORARY PAVEMENT MARKING REMOVAL" (X7030005). THE USE OF GRINDERS FOR PAVEMENT MARKING REMOVAL ON EXISTING AND PROPOSED PAVEMENT (TO REMAIN) IS NOT PERMITTED. ALL PAVEMENT MARKING REMOVAL SHALL BE COMPLETED AS DIRECTED BY THE ENGINEER. SEE PAVEMENT MARKING AND MARKER REMOVAL (TOLLWAY BDE) S.P. FOR ADDITIONAL REQUIREMENTS.
11. EXISTING RAISED PAVEMENT MARKER REFLECTORS THAT CONFLICT WITH STAGED TRAFFIC PATTERNS SHALL BE REMOVED UNDER THIS CONTRACT. THE REFLECTORS SHALL BE REPLACED WITHIN THE LIMITS OF THIS CONTRACT'S MAINTENANCE OF TRAFFIC, ALONG WITH ANY OTHER MARKERS THAT WERE MISSING REFLECTORS PRIOR TO REOPENING THE LANES TO TRAFFIC. IN ADDITION, ANY MISSING RAISED PAVEMENT LANE MARKERS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER. THE FOLLOWING PAY ITEMS ARE ASSOCIATED WITH THIS WORK:
- RAISED PAVEMENT LINE MARKER, REFLECTOR REMOVAL (JT783009)
12. ALL SIGN LOCATIONS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS ARE APPROXIMATE. SIGNS ARE TO BE INSTALLED PER MUTCD AND IDOT HIGHWAY STANDARD GUIDELINES. FIELD CONDITIONS MAY REQUIRE ADJUSTMENTS TO LOCATIONS AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT. THE TYPE OF SIGN SUPPORT AND POST LENGTH SHALL BE DETERMINED AND VERIFIED BY THE CONTRACTOR BEFORE INSTALLATION TO MEET ACTUAL FIELD CONDITIONS.
13. CONSTRUCTION SIGNS SHALL BE POST MOUNTED OR ATTACHED TO PORTABLE SUPPORTS AND SHALL BE INSTALLED 6' TO 12' FROM ADJACENT TRAVEL LANE WHEREVER POSSIBLE. UNDER NO CONDITION SHALL SIGNS BE LOCATED TO PROVIDE LESS THAN 2' CLEARANCE BETWEEN THE EDGE OF SIGN AND ADJACENT TRAVEL LANE.
14. THE ENGINEER SHALL APPROVE ALL TEMPORARY SIGN SUPPORTS. ALL SIGN ASSEMBLIES SHALL BE DESIGNED AND CERTIFIED BY THE CONTRACTOR AS MEETING THE APPLICABLE REQUIREMENTS OF NCHRP REPORT 350, TEST LEVEL 3.
15. ONE TYPE "A" WARNING LIGHT SHALL BE INSTALLED ABOVE EACH OF THE FIRST THREE PAIRS OF ADVANCE WARNING SIGNS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REPLACE, AT CONTRACTOR'S OWN EXPENSE, ANY SIGNS THAT ARE SUPPLIED BY OTHERS AND DAMAGED BY THE CONTRACTOR'S WORK FORCE OR SUBCONTRACTORS DURING RELOCATION OR CONSTRUCTION OPERATIONS.
17. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORSEEN CIRCUMSTANCES MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR REPAIR EXISTING TRAFFIC CONTROL. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION, IMPROVEMENT, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES. FAILURE TO RESPOND WITHIN THE ABOVE TIME LIMIT WILL RESULT IN A PENALTY PER 999NEG38 WHENEVER THE ENGINEER DETERMINES THAT THE CONTRACTOR OR HIS SUBCONTRACTOR HAVE NOT COMPLIED.
18. THE CONTRACTOR SHALL CONTACT THE DISTRICT 1 TRAFFIC CONTROL SUPERVISOR VIA EMAIL AT Cory.Lucius@Illinois.gov A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

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CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
GENERAL NOTES

SHEET NO.
MOT-01
DRAWING NO.
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CONSTRUCTION SEQUENCING NOTES

PRE-STAGE
 TRAFFIC:
 I-88
 USE TEMPORARY LANE AND SHOULDER CLOSURES ACCORDING TO TOLLWAY STANDARDS E2 & E3 TO COMPLETE THE PRE-STAGE CONSTRUCTION ITEMS ON EB AND WB I-88.

RAMP A
 USE TEMPORARY LANE AND SHOULDER CLOSURES ACCORDING TO TOLLWAY STANDARDS E2 & E3 TO COMPLETE THE PRE-STAGE CONSTRUCTION ITEM ON RAMP A.

RAMP B
 MAINTAIN EXISTING TRAFFIC CONFIGURATION.

IL ROUTE 47
 PROVIDE TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, TEMPORARY SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE CLOSURE OF THE INSIDE LANES ON AND APPROACHING THE BRIDGE STRUCTURE CARRYING NB AND SB IL ROUTE 47 OVER I-88 (BN 1101). MAINTAIN LEFT TURN MOVEMENT FROM NB IL ROUTE 47 TO WB I-88 USING TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES.

CONSTRUCTION:

I-88
 REMOVE RUMBLE STRIPS FROM INSIDE SHOULDERS AND REPLACE WITH WMA SHOULDERS TO ACCEPT TRAFFIC IN THE FOLLOWING STAGES. INSTALL TEMPORARY LIGHTING. EXTEND THE SHOULDERS WHERE THE OVERHEAD SIGN TRUSS WILL BE PLACED.

RAMP A
 CONSTRUCT 71 FEET OF PIPE S3-P1.

RAMP B
 NO CONSTRUCTION ACTIVITY WILL TAKE PLACE DURING THIS STAGE.

RAMP E
 COMMENCE GRADING OF DETENTION BASIN AND OUTFALL LOCATIONS AT INFIELD OF PROPOSED LOOP RAMP E.

IL ROUTE 47
 REMOVE RAISED CONCRETE MEDIAN ALONG IL ROUTE 47 BETWEEN FINLEY ROAD AND SEAVEY ROAD AND REPLACE WITH HMA SURFACE COURSE.

STAGE 1A
 TRAFFIC:

I-88
 PROVIDE TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, TEMPORARY SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE SHIFTING EB AND WB I-88 TRAFFIC ONTO THE INSIDE SHOULDERS, LANE 1, AND PORTION OF LANE 2.

RAMP A
 PROVIDE TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, TEMPORARY SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE SHIFTING RAMP A TRAFFIC ONTO THE LEFT SHOULDER AND PORTION OF THE RAMP LANE.

RAMP B
 PROVIDE TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, TEMPORARY SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE SHIFTING RAMP B TRAFFIC ONTO THE RIGHT SHOULDER AND PORTION OF THE RAMP LANE.

IL ROUTE 47
 PROVIDE TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, TEMPORARY SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE SHIFTING NB AND SB IL ROUTE 47 TRAFFIC ONTO THE WEST SIDE OF THE ROADWAY AND BRIDGE STRUCTURE CARRYING NB AND SB IL ROUTE 47 OVER I-88 (BN 1101). MAINTAIN LEFT TURN MOVEMENT FROM NB IL ROUTE 47 TO WB I-88 USING TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES.

CONSTRUCTION:

I-88
 CONSTRUCT CRASH INVESTIGATION SITES (CIS), OUTSIDE SHOULDERS, AND RAMP TERMINALS ADJACENT TO EB AND WB I-88.

RAMP A
 RECONSTRUCT RIGHT SIDE RAMP PAVEMENT AND SHOULDER WIDENING.

RAMP B
 RECONSTRUCT LEFT SIDE RAMP PAVEMENT AND SHOULDER WIDENING.

RAMP C
 COMMENCE CONSTRUCTION OF RAMP C EMBANKMENT, PAVEMENT, SHOULDERS, COMMENCEMENT AND COMPLETION OF THE AUXILIARY LANE AND GORE. DRAINAGE ITEMS, AND TOLL PLAZA.

RAMP D
 COMMENCE CONSTRUCTION OF RAMP D EMBANKMENT, PAVEMENT, SHOULDERS, DRAINAGE ITEMS, AND TOLL PLAZA. COMMENCEMENT AND COMPLETION OF THE AUXILIARY LANE AND GORE.

RAMP E
 COMMENCE CONSTRUCTION OF LOOP RAMP E EMBANKMENT, PAVEMENT, SHOULDERS, AND DRAINAGE ITEMS. CONTINUE GRADING OF DETENTION BASIN AND OUTFALL LOCATIONS AT INFIELD OF PROPOSED LOOP RAMP E.

IL ROUTE 47
 CONSTRUCT NB IL ROUTE 47 PAVEMENT AND SHOULDERS FROM SOUTH OF FINLEY ROAD TO SEAVEY ROAD. SCARIFY BRIDGE DECK AND INSTALL BRIDGE DECK LATEX CONCRETE OVERLAY ON THE EAST SIDE OF THE STRUCTURE CARRYING NB IL ROUTE 47 OVER I-88 (BN 1101).

CONSTRUCTION SEQUENCING NOTES

STAGE 1B
 TRAFFIC:
 I-88
 MAINTAIN TRAFFIC SHIFT ON THE INSIDE SHOULDER, LANE 1, AND PORTION OF LANE 2 FOR WB I-88 AS ESTABLISHED IN THE PREVIOUS STAGE. MODIFY RAMP A ENTRANCE RAMP TERMINAL ALONG WB I-88 TO ACCOMMODATE TRAFFIC ON THE PROPOSED RAMP TERMINAL. RESTORE PERMANENT PAVEMENT MARKINGS AND LANE CONFIGURATIONS ALONG EB I-88. CHANGE EB WZSL TO 65 MPH. USE SHOULDER CLOSURE DETAIL STANDARD E3-06, WORK ZONE WITH BARRIERS, FOR INTALLATION OF SIGN TRUSS.

RAMP A
 MODIFY TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, CONSTRUCTION/ADVANCE SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE SHIFTING RAMP A TRAFFIC ONTO THE RIGHT SHOULDER AND PORTION OF THE PROPOSED RAMP LANE.

RAMP B
 MODIFY TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, CONSTRUCTION/ADVANCE SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE SHIFTING RAMP B TRAFFIC ONTO THE LEFT SHOULDER AND PORTION OF THE PROPOSED RAMP LANE.

IL ROUTE 47
 MODIFY TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATORS, CONSTRUCTION/ADVANCE SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE SHIFTING NB AND SB IL ROUTE 47 TRAFFIC ONTO THE NEWLY COMPLETED EAST SIDE OF THE ROADWAY AND BRIDGE STRUCTURE CARRYING IL ROUTE 47 OVER I-88 (BN 1101). MAINTAIN LEFT TURN MOVEMENT FROM NB IL ROUTE 47 TO WB I-88 USING TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES.

CONSTRUCTION:

I-88
 CONTINUE CONSTRUCTION OF OUTSIDE SHOULDERS AND RAMP TERMINALS ADJACENT TO WB I-88. INSTALL THE OVERHEAD SIGN TRUSS ON WB I-88.

RAMP A
 RECONSTRUCT LEFT SIDE RAMP PAVEMENT AND SHOULDER.

RAMP B
 RECONSTRUCT RIGHT SIDE RAMP PAVEMENT AND SHOULDER.

RAMP C
 CONTINUE CONSTRUCTION OF RAMP C EMBANKMENT, PAVEMENT, SHOULDERS, DRAINAGE ITEMS, AND TOLL PLAZA.

RAMP D
 CONTINUE CONSTRUCTION OF RAMP D EMBANKMENT, PAVEMENT, SHOULDERS, DRAINAGE ITEMS, AND TOLL PLAZA.

RAMP E
 CONTINUE CONSTRUCTION OF LOOP RAMP E EMBANKMENT, PAVEMENT, SHOULDERS, AND DRAINAGE ITEMS.

IL ROUTE 47
 CONSTRUCT SB IL ROUTE 47 PAVEMENT AND SHOULDERS FROM FINLEY ROAD TO SEAVEY ROAD.

SCARIFY BRIDGE DECK AND INSTALL BRIDGE DECK LATEX CONCRETE OVERLAY ON THE WEST SIDE OF THE STRUCTURE CARRYING SB IL ROUTE 47 OVER I-88 (BN 1101).

CONSTRUCTION SEQUENCING NOTES

STAGE 1B1
 TRAFFIC:
 RAMP E
 OPEN NEWLY COMPLETED PROPOSED LOOP RAMP E TO NB IL ROUTE 47 TRAFFIC ENTERING ONTO WB I-88.

IL ROUTE 47
 PROVIDE TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, CONSTRUCTION/ADVANCE SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE CLOSURE OF THE AREAS REQUIRING PCC PAVEMENT AT THE INTERSECTIONS OF RAMP A AND RAMP B WITH IL ROUTE 47. PROVIDE TRAFFIC CONTROL FOR MILLING AND OVERLAY ACCORDING TO STANDARD 701306-4

CONSTRUCTION:

RAMP E
 NO CONSTRUCTION ACTIVITY WILL TAKE PLACE DURING THIS STAGE.

IL ROUTE 47
 CONSTRUCT IL ROUTE 47 PCC PAVEMENT AT INTERSECTIONS OF RAMP A AND RAMP B WITH IL ROUTE 47. CONSTRUCT MILLING AND OVERLAY STATION 176+75 - 181+85

CONSTRUCTION SEQUENCING NOTES

STAGE 2
 TRAFFIC:
 I-88
 RESTORE PERMANENT PAVEMENT MARKINGS AND LANE CONFIGURATIONS ALONG WB I-88. MAINTAIN PERMANENT LANE CONFIGURATIONS ALONG EB I-88 AS ESTABLISHED IN PREVIOUS STAGE. USE TEMPORARY LANE AND SHOULDER CLOSURES ACCORDING TO TOLLWAY STANDARDS E2 & E3 TO COMPLETE THE STAGE 2 CONSTRUCTION ITEMS ON EB AND WB I-88.

RAMP A
 OPEN NEWLY COMPLETED PROPOSED RAMP A TO SB IL ROUTE 47 TRAFFIC ENTERING ONTO WB I-88.

RAMP B
 OPEN NEWLY COMPLETED PROPOSED RAMP B TO EB I-88 TRAFFIC EXITING TO IL ROUTE 47.

RAMP C
 RAMP C WILL REMAIN CLOSED TO ALLOW THE COMPLETION OF TOLL PLAZA TESTING.

RAMP D
 RAMP D WILL REMAIN CLOSED TO ALLOW THE COMPLETION OF TOLL PLAZA TESTING.

IL ROUTE 47
 PROVIDE TRAFFIC CONTROL AND PROTECTION INCLUDING TRAFFIC CONTROL DEVICES, CONSTRUCTION/ADVANCE SIGNING, AND TEMPORARY PAVEMENT MARKINGS TO ACCOMMODATE CLOSURE OF THE INSIDE LANES ON AND APPROACHING THE BRIDGE STRUCTURE CARRYING NB AND SB IL ROUTE 47 OVER I-88 (BN 1101). CLOSE LEFT TURN MOVEMENT FROM NB IL ROUTE 47 TO WB I-88 USING TRAFFIC CONTROL DEVICES.

CONSTRUCTION:

I-88
 INSTALL RUMBLE STRIPS ON INSIDE SHOULDERS. INSTALL PERMANENT PAVEMENT MARKINGS AND LIGHTING.

RAMP A
 CONSTRUCT REMAINING PORTION OF PAVEMENT CONNECTION TO SB IL ROUTE 47 AT THE RAMP TERMINAL ADJACENT TO SB IL ROUTE 47 IN THE LOCATION OF THE NOW CLOSED LEFT TURN MOVEMENT FROM NB IL ROUTE 47 TO WB I-88.

RAMP B
 CONSTRUCT RAISED PORKCHOP ISLAND AT THE RAMP TERMINAL ADJACENT TO SB IL ROUTE 47.

RAMP C
 COMPLETE TOLL PLAZA TESTING. NO CONSTRUCTION ACTIVITY WILL TAKE PLACE DURING THIS STAGE.

RAMP D
 COMPLETE TOLL PLAZA TESTING. NO CONSTRUCTION ACTIVITY WILL TAKE PLACE DURING THIS STAGE.

IL ROUTE 47
 CONSTRUCT RAISED COMBINATION CONCRETE CURB & GUTTER (MEDIAN) ALONG IL ROUTE 47 BETWEEN FINLEY ROAD AND SEAVEY ROAD, INCLUDING ON BN 1101.

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

 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
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 DOWNERS GROVE, ILLINOIS 60515

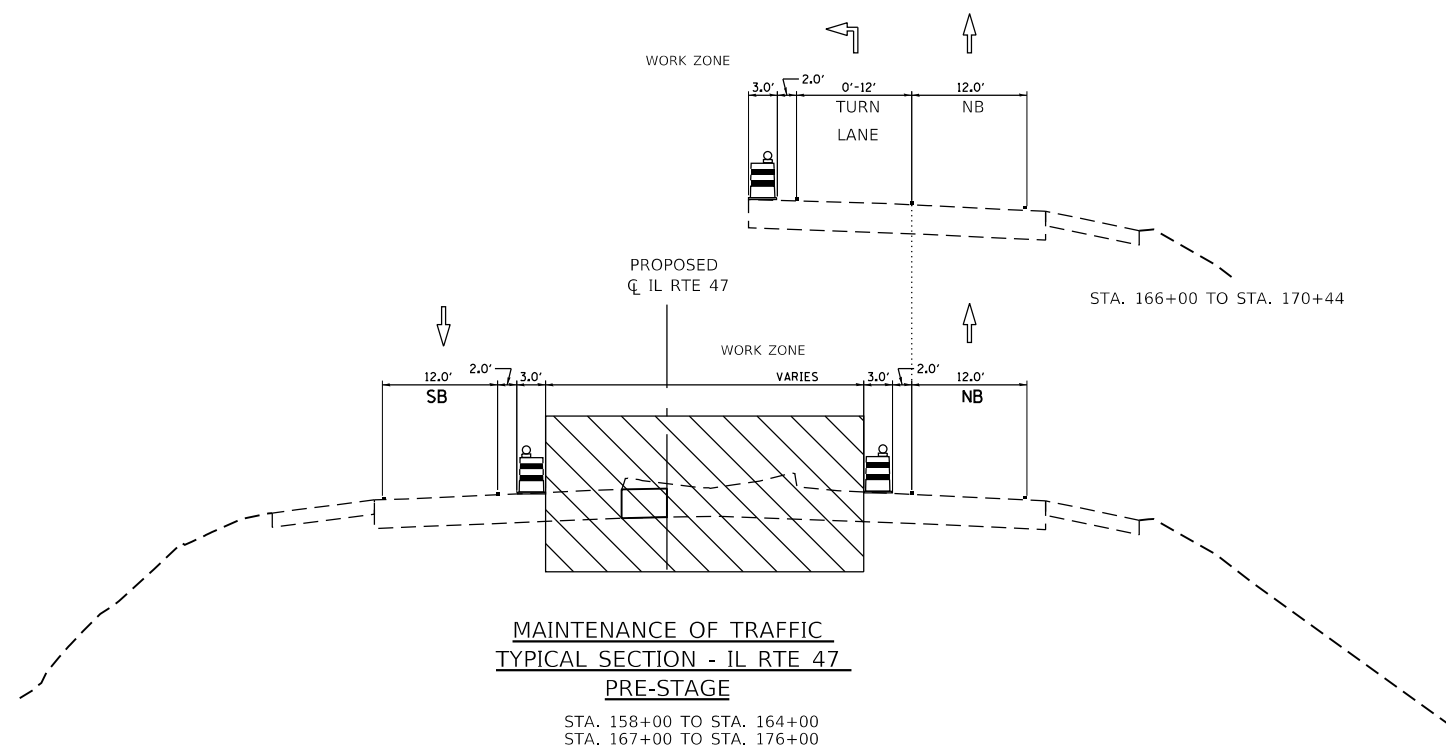
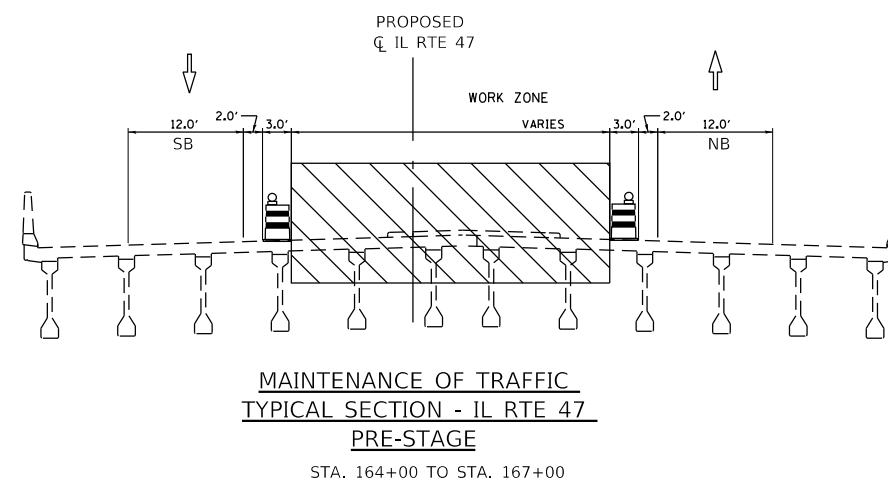
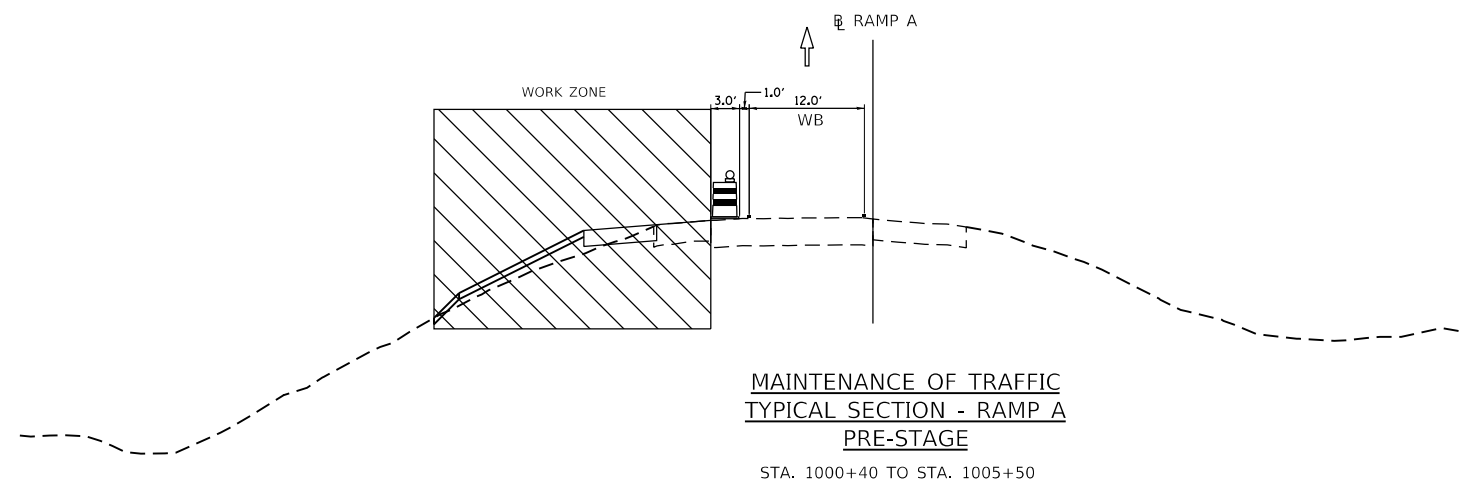
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION

SHEET NO. MOT-02
DRAWING NO. 32 OF 397

LEGEND

-  DRUMS (X0320581) OR TYPE II BARRICADE (X0320583)
-  TEMPORARY CONCRETE BARRIER (J1704000)
-  VERTICAL PANELS
-  DIRECTION OF TRAFFIC FLOW
-  EXISTING PAVEMENT MARKING
-  PROPOSED PAVEMENT MARKING



PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT CFE: ILTOLLWAY-PDF-COMFIG.plt
 USER NAME: ILTOLLWAY-PDF-COMFIG.plt
 PLOT DATE: 10/17/2018 PLOT SCALE: 20.00000 / in. FILE NAME: ...N4274-sh-t-mst-typicalst-01.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.



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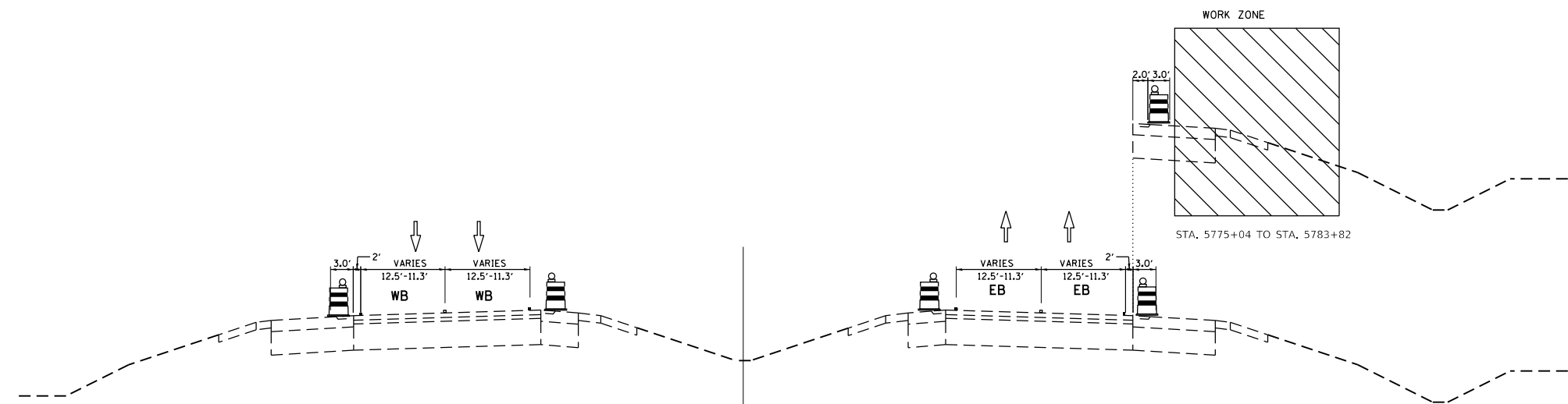
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 TYPICAL SECTIONS
 PRE-STAGE

SHEET NO.
 MOT-03
DRAWING NO.
 33 OF 397

LEGEND

-  DRUMS (X0320581) OR TYPE II BARRICADE (X0320583)
-  TEMPORAY CONCRETE BARRIER (J1704000)
-  VERTICAL PANELS
-  DIRECTION OF TRAFFIC FLOW
-  EXISTING PAVEMENT MARKING
-  PROPOSED PAVEMENT MARKING

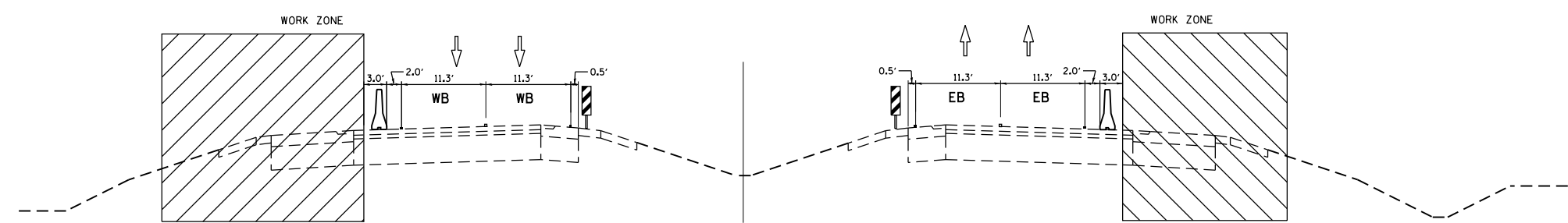


MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) WB- STAGE 1A

STA. 5755+81 TO STA. 5760+75
STA. 5824+75 TO STA. 5829+20

MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) EB - STAGE 1A

STA. 5789+44 TO STA. 5795+76
STA. 5812+16 TO STA. 5716+61

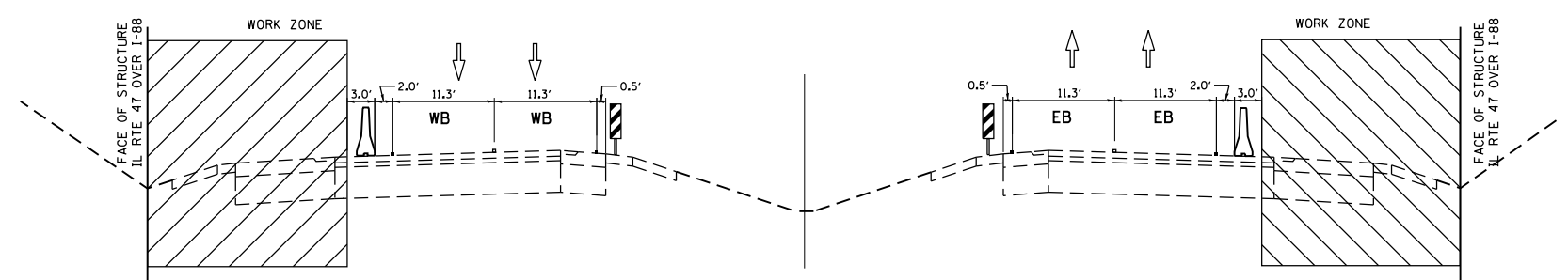


MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) WB- STAGE 1A

STA. 5760+75 TO STA. 5771+24
STA. 5773+73 TO STA. 5786+09
STA. 5789+96 TO STA. 5794+13
STA. 5796+17 TO STA. 5824+75

MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) EB - STAGE 1A

STA. 5795+76 TO STA. 5812+16



MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) WB- STAGE 1A

STA. 5786+09 TO STA. 5789+96

MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) EB - STAGE 1A

STA. 5786+38 TO STA. 5790+22

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILLTOLLWAY-PDF-CONF1.plt
 USER NAME: I1617/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 20.00000
 FILE NAME: ...N4274-sh-t-mst-typical-01.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

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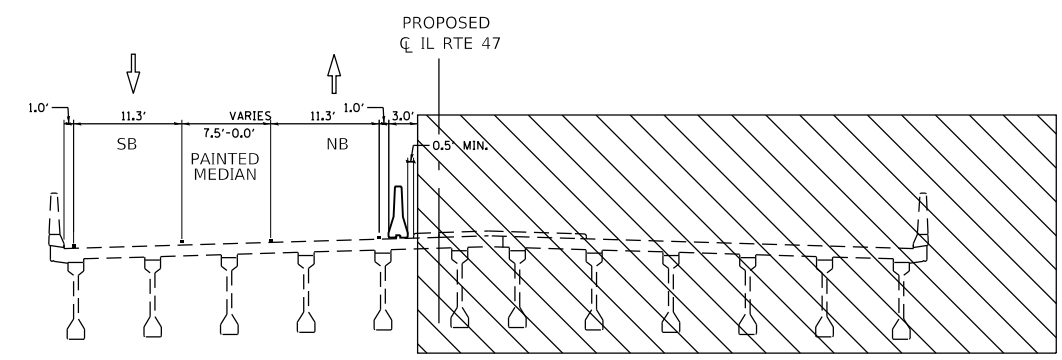
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 1A

SHEET NO.
MOT-04
DRAWING NO.
34 OF 397

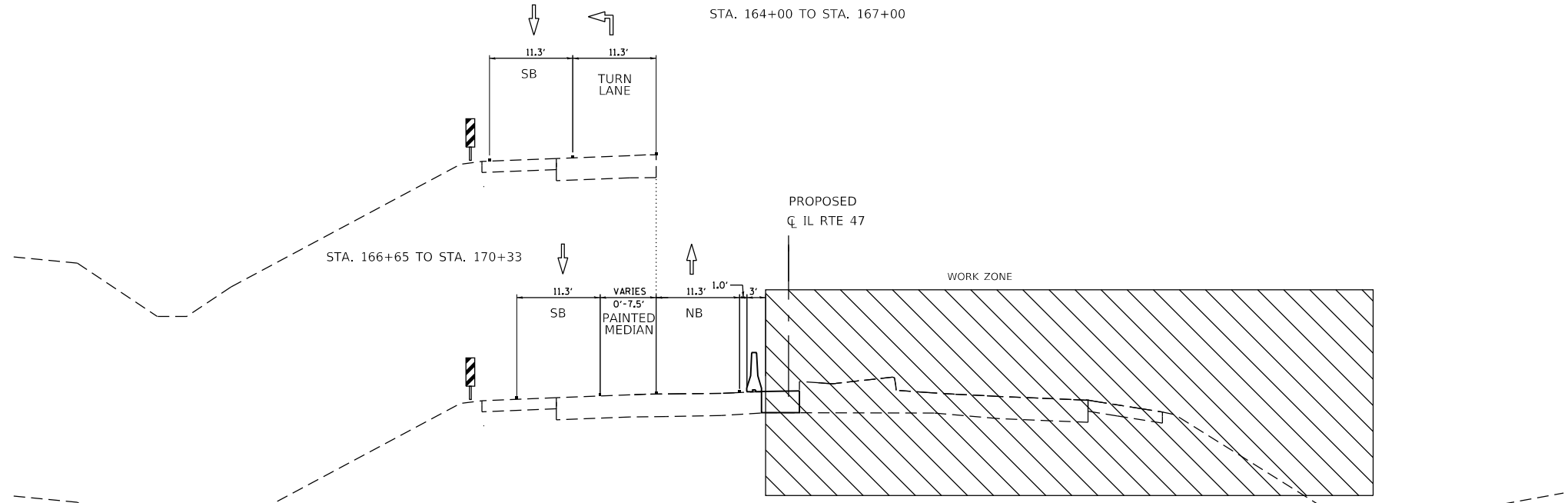
LEGEND

-  DRUMS (X0320581) OR TYPE II BARRICADE (X0320583)
-  TEMPORAY CONCRETE BARRIER (J1704000)
-  VERTICAL PANELS
-  DIRECTION OF TRAFFIC FLOW
-  EXISTING PAVEMENT MARKING
-  PROPOSED PAVEMENT MARKING



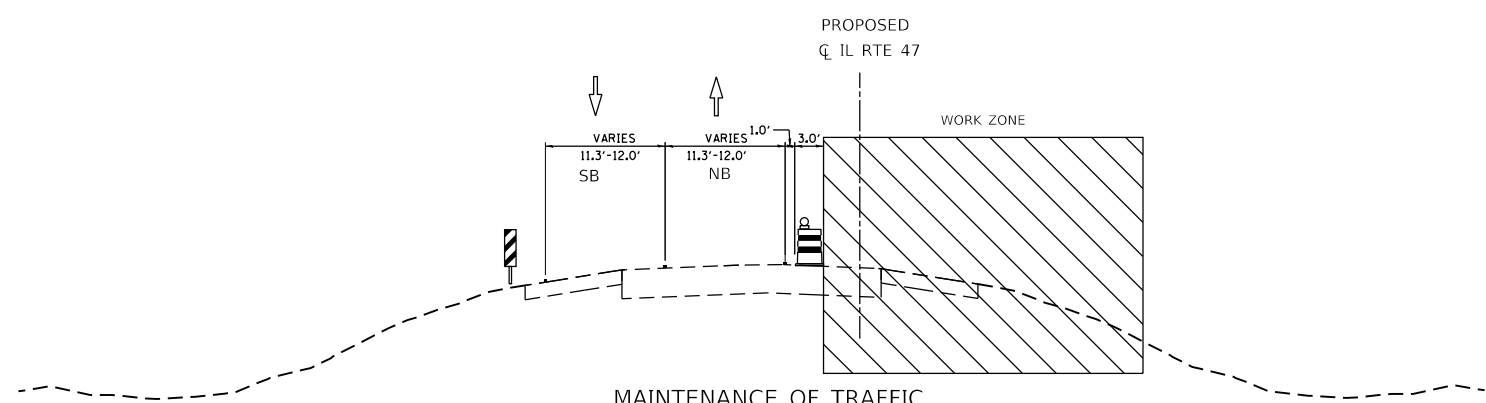
**MAINTENANCE OF TRAFFIC
TYPICAL SECTION - IL RTE 47
STAGE 1A**

STA. 164+00 TO STA. 167+00



**MAINTENANCE OF TRAFFIC
TYPICAL SECTION - IL RTE 47
STAGE 1A**

STA. 156+65 TO STA. 164+00
STA. 167+00 TO STA. 177+50



**MAINTENANCE OF TRAFFIC
TYPICAL SECTION - IL RTE 47
STAGE 1A**

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-CONF\plot.ctb
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 PLOT DATE: 10/17/2018 PLOT SCALE = 20.00000' / 1"

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 1A

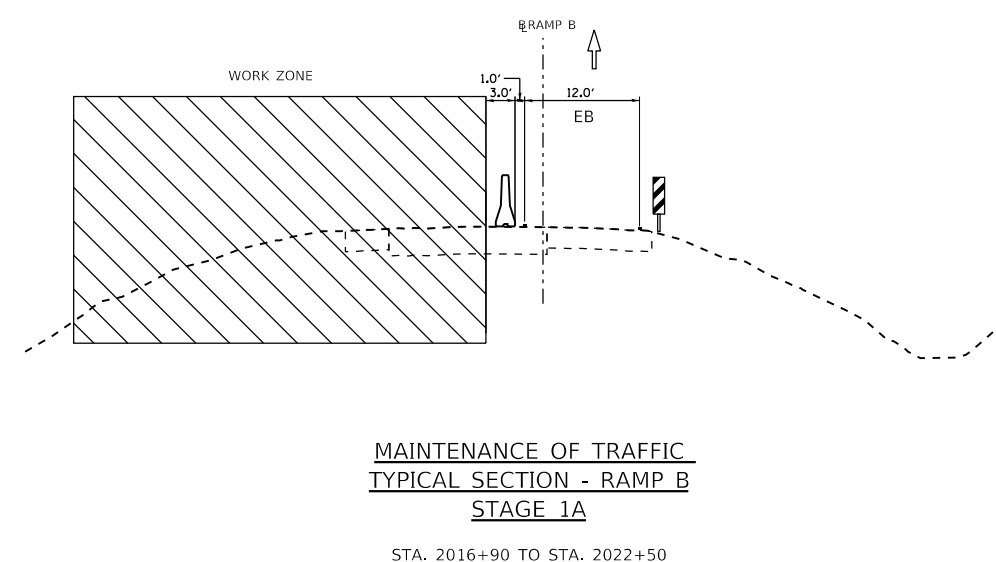
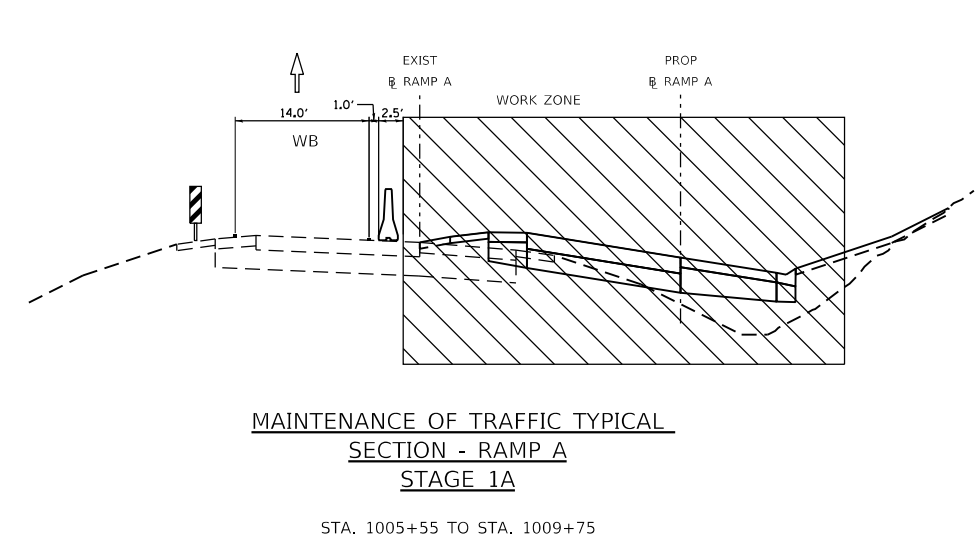
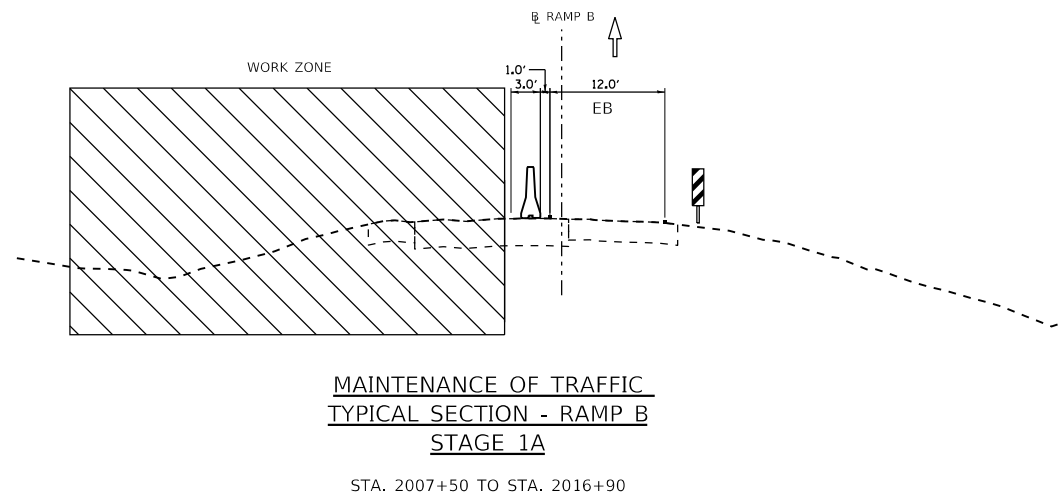
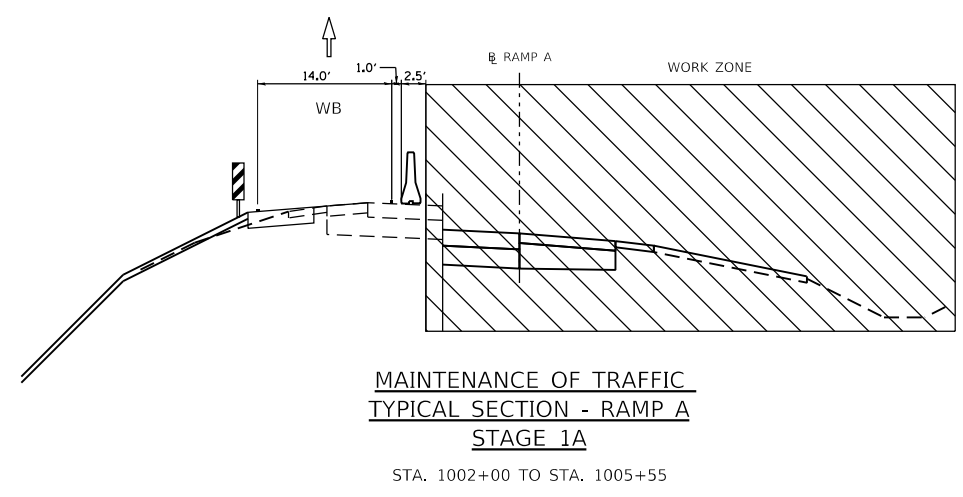
SHEET NO.
MOT-05
DRAWING NO.
35 OF 397

LEGEND

-  DRUMS (X0320581) OR TYPE II BARRICADE (X0320583)
-  TEMPORAY CONCRETE BARRIER (J1704000)
-  VERTICAL PANELS
-  DIRECTION OF TRAFFIC FLOW
-  EXISTING PAVEMENT MARKING
-  PROPOSED PAVEMENT MARKING

ANCHORED TEMPORARY CONCRETE BARRIER FOR STAGE 1A

ALIGNMENT	STA. FROM	STA. TO	TOTAL LENGTH
RAMP A	1001+49	1005+77	432
RAMP A	1014+63	1024+87	1031
RAMP B	2006+97	2022+49	1551



PEN TABLE: ILLTOLLWAY-TABLES-PLT.TBL
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 PLOT DATE: 10/17/2018 PLOT SCALE: 20.00000 / in. FILE NAME: ...N4274-shr-most-typical-01.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.


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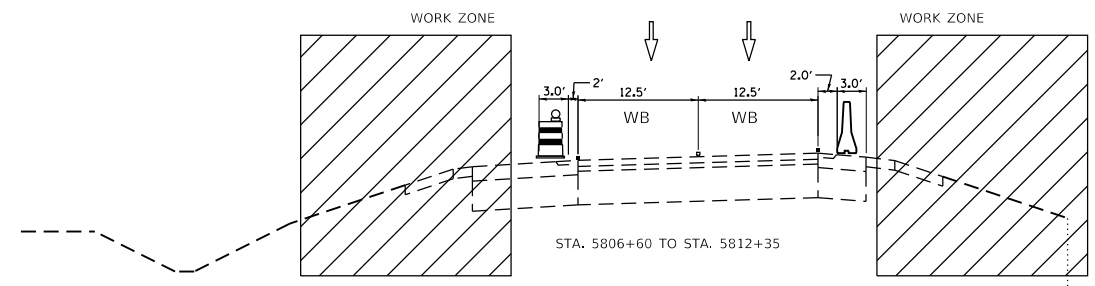
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 TYPICAL SECTIONS
 STAGE 1A

SHEET NO.
 MOT-06
DRAWING NO.
 36 OF 397

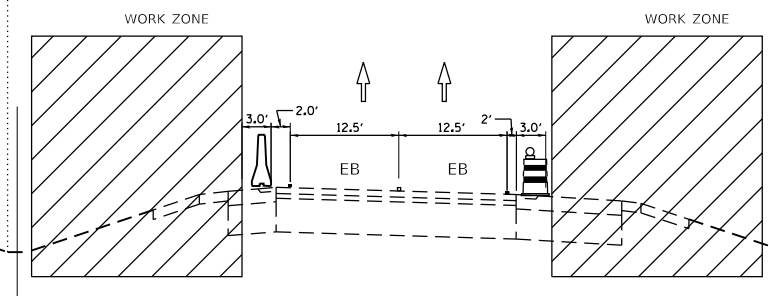
LEGEND

-  DRUMS (X0320581) OR TYPE II BARRICADE (X0320583)
-  TEMPORAY CONCRETE BARRIER (J1704000)
-  VERTICAL PANELS
-  DIRECTION OF TRAFFIC FLOW
-  EXISTING PAVEMENT MARKING
-  PROPOSED PAVEMENT MARKING



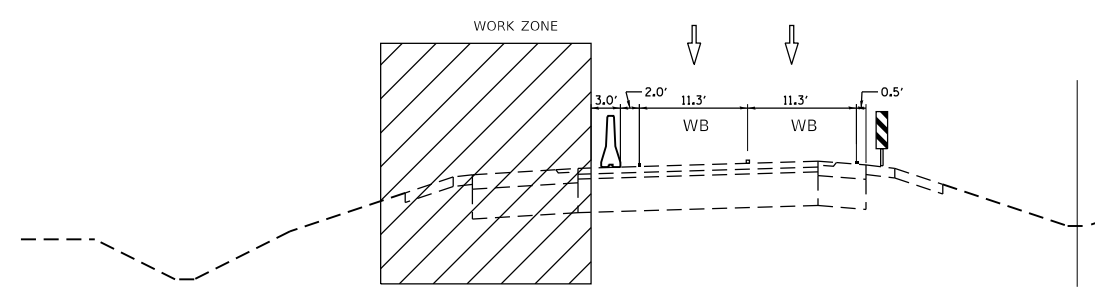
MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) WB- STAGE 1B

STA. 5795+05 TO STA. 5799+50



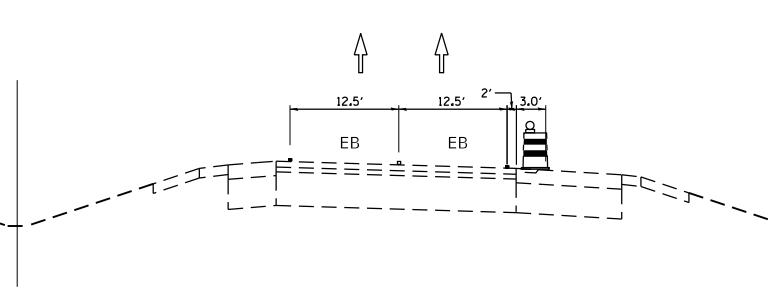
MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) EB - STAGE 1B

STA. 5807+10 TO STA. 5808+60



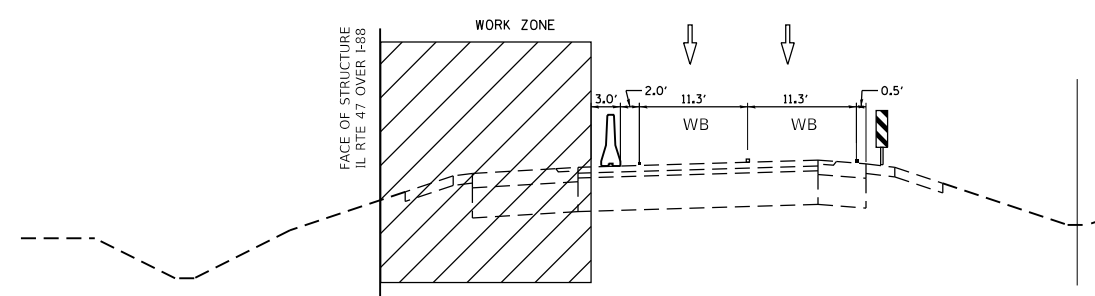
MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) WB- STAGE 1B

STA. 5772+88 TO STA. 5787+60
STA. 5788+64 TO STA. 5795+05



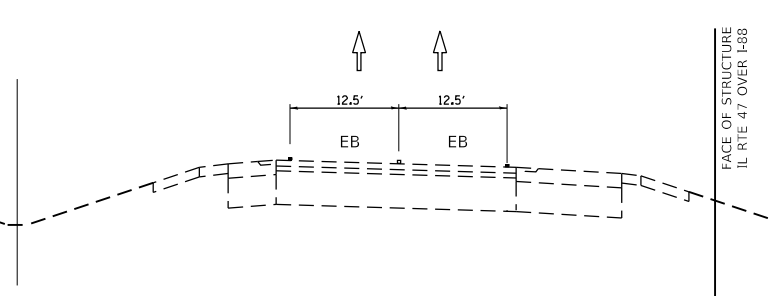
MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) EB - STAGE 1B

STA. 5795+75 TO STA. 5802+85
STA. 5808+60 TO STA. 5813+19



MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) WB- STAGE 1B

STA. 5787+60 TO STA. 5788+64



MAINTENANCE OF TRAFFIC TYPICAL SECTION
I-88 (REAGAN MEMORIAL TOLLWAY) EB - STAGE 1B

STA. 5787+60 TO STA. 5788+64

PEN TABLE: ILTOLLWAY-TABLES-PLOT.TBL
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 PLOT DATE: 10/17/2018 PLOT SCALE: 20.00000' / 1" FILE NAME: ...N4274-shr-most-typicalst-01.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

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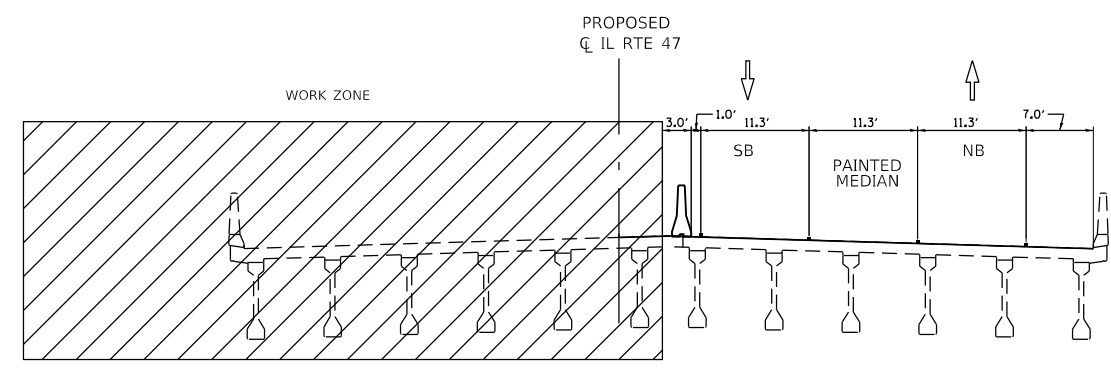
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 1B

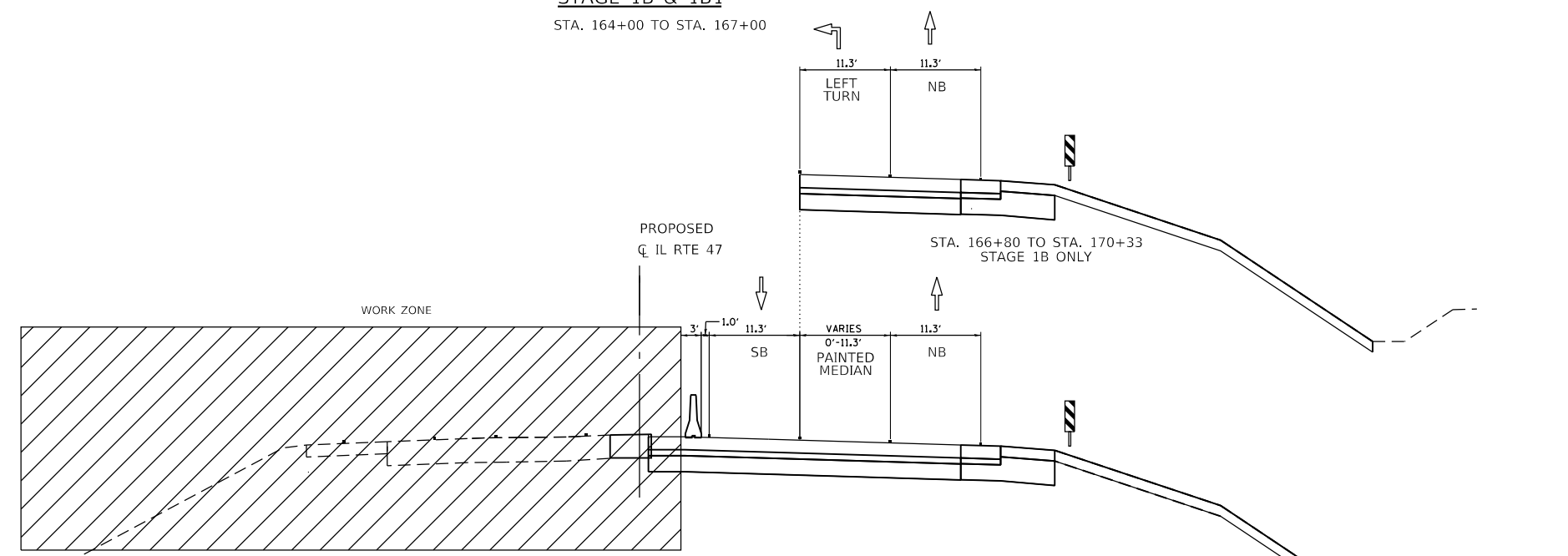
SHEET NO.
MOT-07
DRAWING NO.
37 OF 397

LEGEND

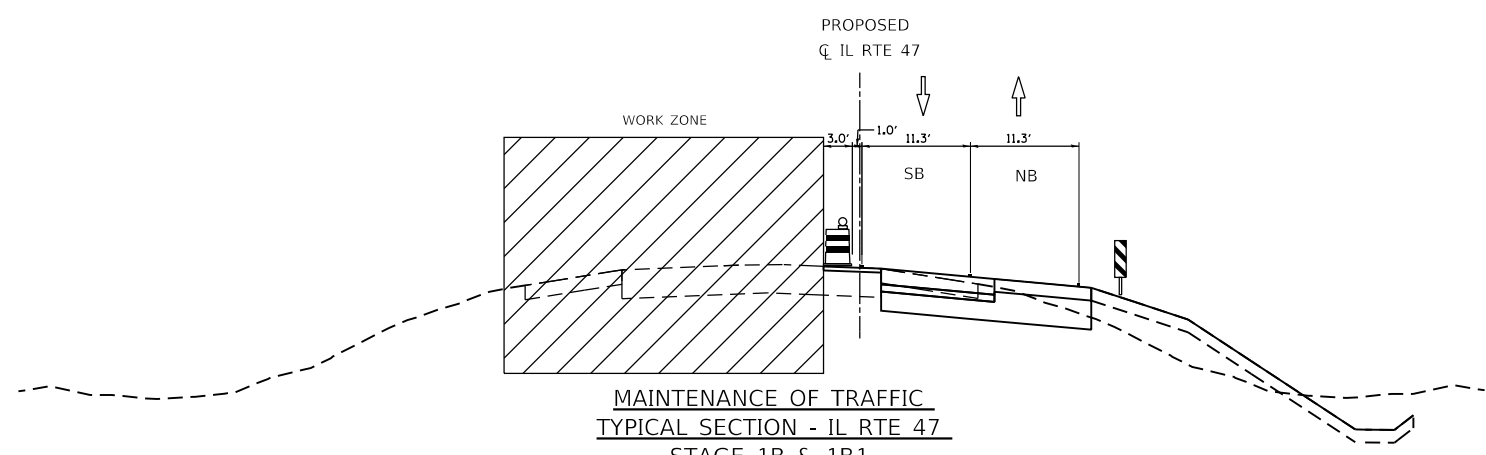
-  DRUMS (X0320581) OR TYPE II BARRICADE (X0320583)
-  TEMPORAY CONCRETE BARRIER (J1704000)
-  VERTICAL PANELS
-  DIRECTION OF TRAFFIC FLOW
-  EXISTING PAVEMENT MARKING
-  PROPOSED PAVEMENT MARKING



**MAINTENANCE OF TRAFFIC
TYPICAL SECTION - IL RTE 47
STAGE 1B & 1B1**
STA. 164+00 TO STA. 167+00



**MAINTENANCE OF TRAFFIC
TYPICAL SECTION - IL RTE 47
STAGE 1B & 1B1**
STA. 157+00 TO STA. 164+00
STA. 167+00 TO STA. 177+00



**MAINTENANCE OF TRAFFIC
TYPICAL SECTION - IL RTE 47
STAGE 1B & 1B1**
STA. 150+00 TO STA. 157+00
STA. 177+00 TO STA. 182+00

PEN TABLE: ILTOLLWAY-TABLES-PL01.TBL
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 1B

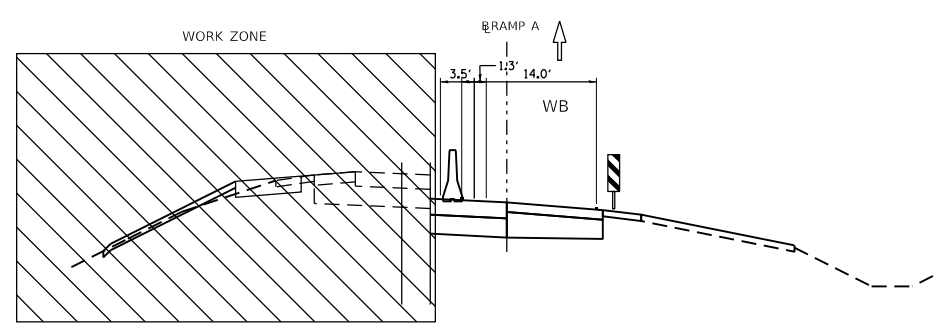
SHEET NO.
MOT-08
DRAWING NO.
38 OF 397

LEGEND

-  DRUMS (X0320581) OR TYPE II BARRICADE (X0320583)
-  TEMPORAY CONCRETE BARRIER (J1704000)
-  VERTICAL PANELS
-  DIRECTION OF TRAFFIC FLOW
-  EXISTING PAVEMENT MARKING
-  PROPOSED PAVEMENT MARKING

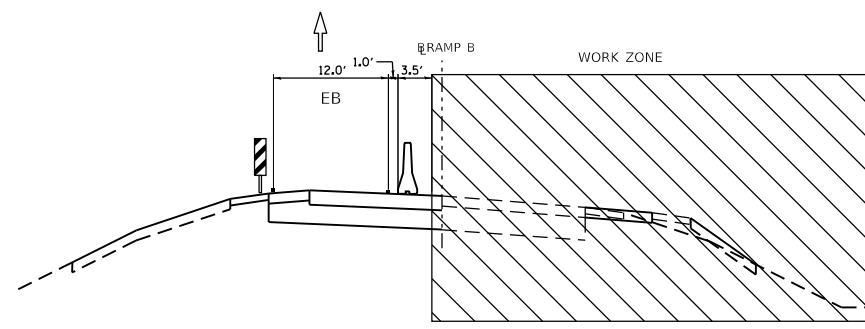
ANCHORED TEMPORARY CONCRETE BARRIER FOR STAGE 1B

ALIGNMENT	STA. FROM	STA. TO	TOTAL LENGTH
RAMP B	2006+97	2022+49	1597



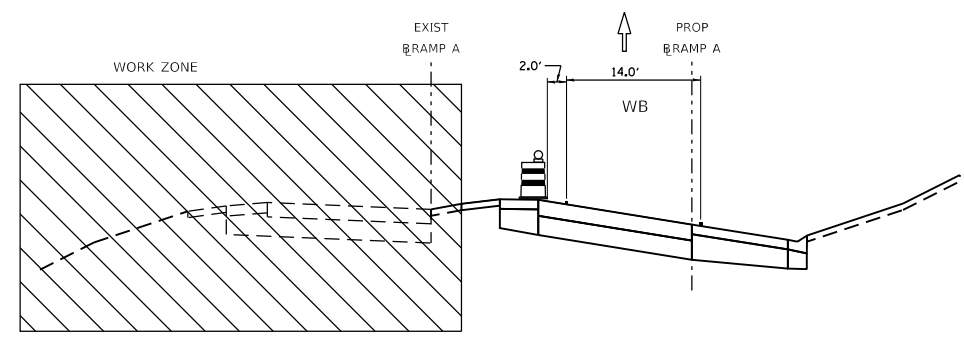
MAINTENANCE OF TRAFFIC
TYPICAL SECTION - RAMP A
STAGE 1B

STA. 1000+67 TO STA. 1014+48



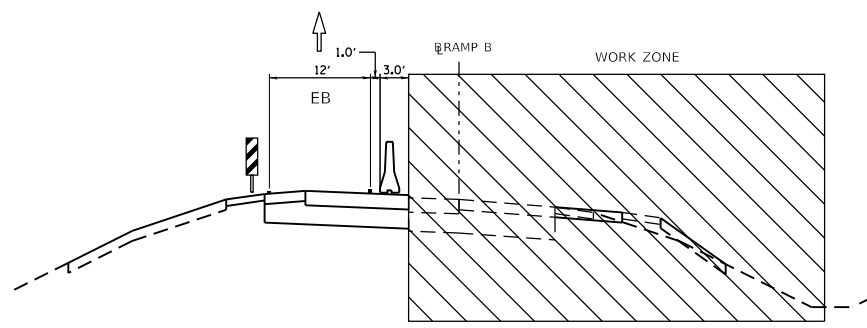
MAINTENANCE OF TRAFFIC
TYPICAL SECTION - RAMP B
STAGE 1B

STA. 2007+48 TO STA. 2016+88



MAINTENANCE OF TRAFFIC
TYPICAL SECTION - RAMP A
STAGE 1B

STA. 1014+48 TO STA. 1017+41



MAINTENANCE OF TRAFFIC
TYPICAL SECTION - RAMP B
STAGE 1B

STA. 2016+88 TO STA. 2022+96

PEN TABLE: ILLTOLLWAY-TABLES-PLT.TBL
 PLOT CFES: ILLTOLLWAY-PDF-CNF/plotcfes
 USER NAME: ILLTOLLWAY-PDF-CNF/plotcfes
 PLOT DATE: 10/17/2018 PLOT SCALE: 20.00000 / in. FILE NAME: ...N4274-sh-t-mst-typical-01.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.



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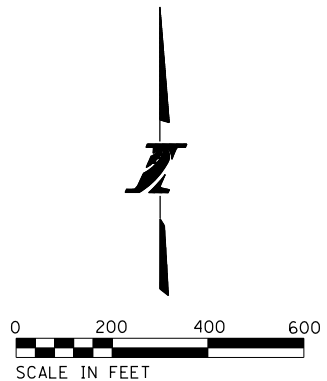
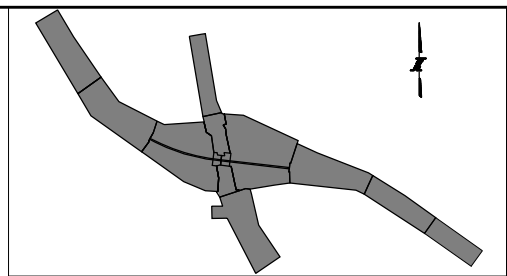
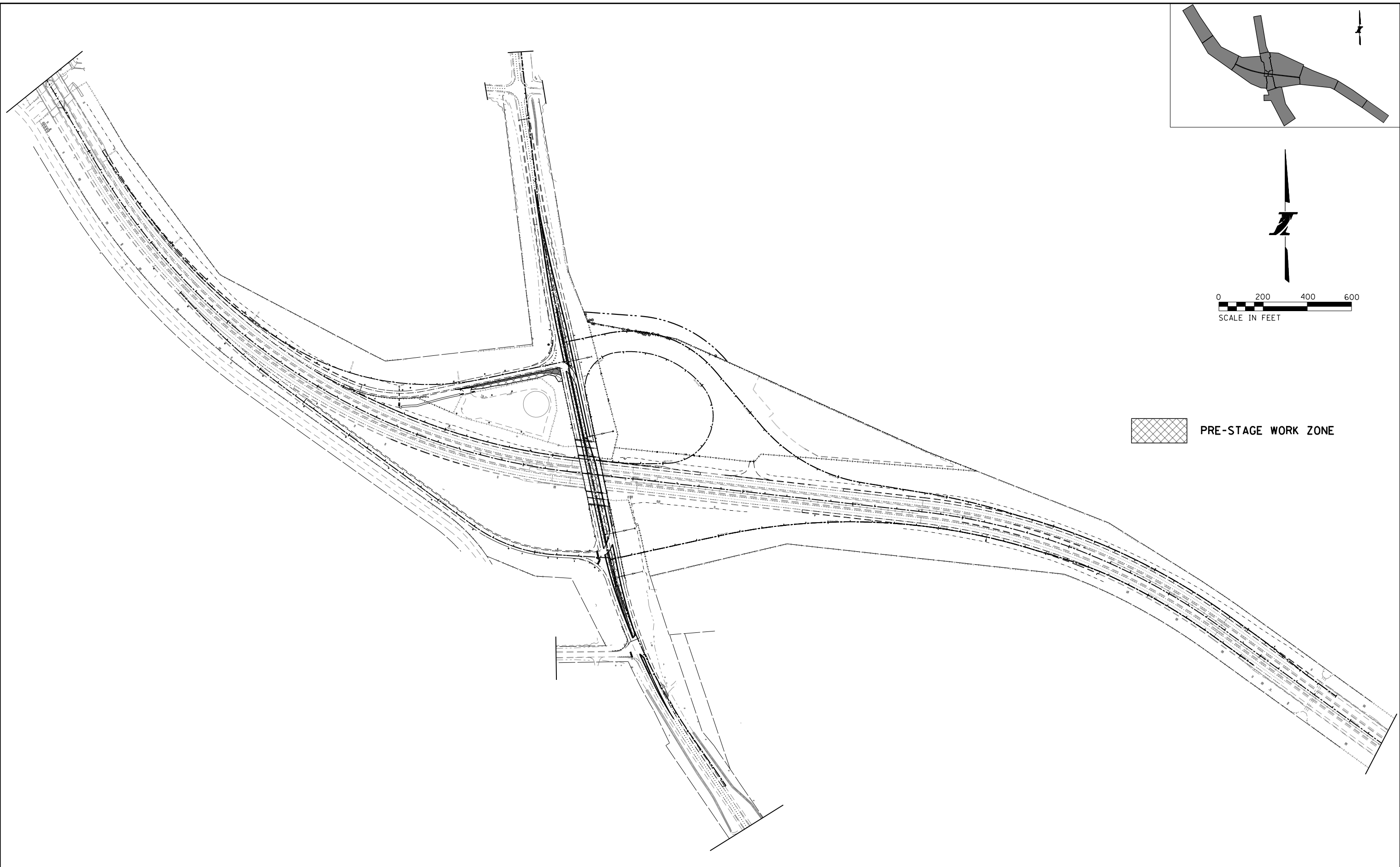


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
STAGE 1B

SHEET NO. MOT-09
DRAWING NO. 39 OF 397



 PRE-STAGE WORK ZONE

PEN TABLE : ILTOLLWAY-TABLES-PLT.TBL
 PLOT CFE : ILTOLLWAY-PDF-CONF.ctb
 USER NAME : 10/17/2018 10:17:2018 PLOT SCALE = 400.0000 / in. FILE NAME : ...N82_SHT\4274-sh1-mo10-00.dgn
 PLOT DATE : 10/17/2018 PLOT SCALE = 400.0000 / in.

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=200'

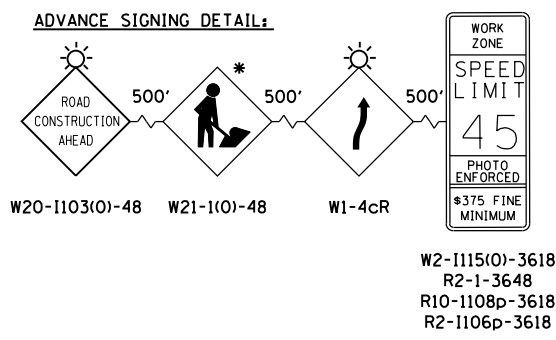

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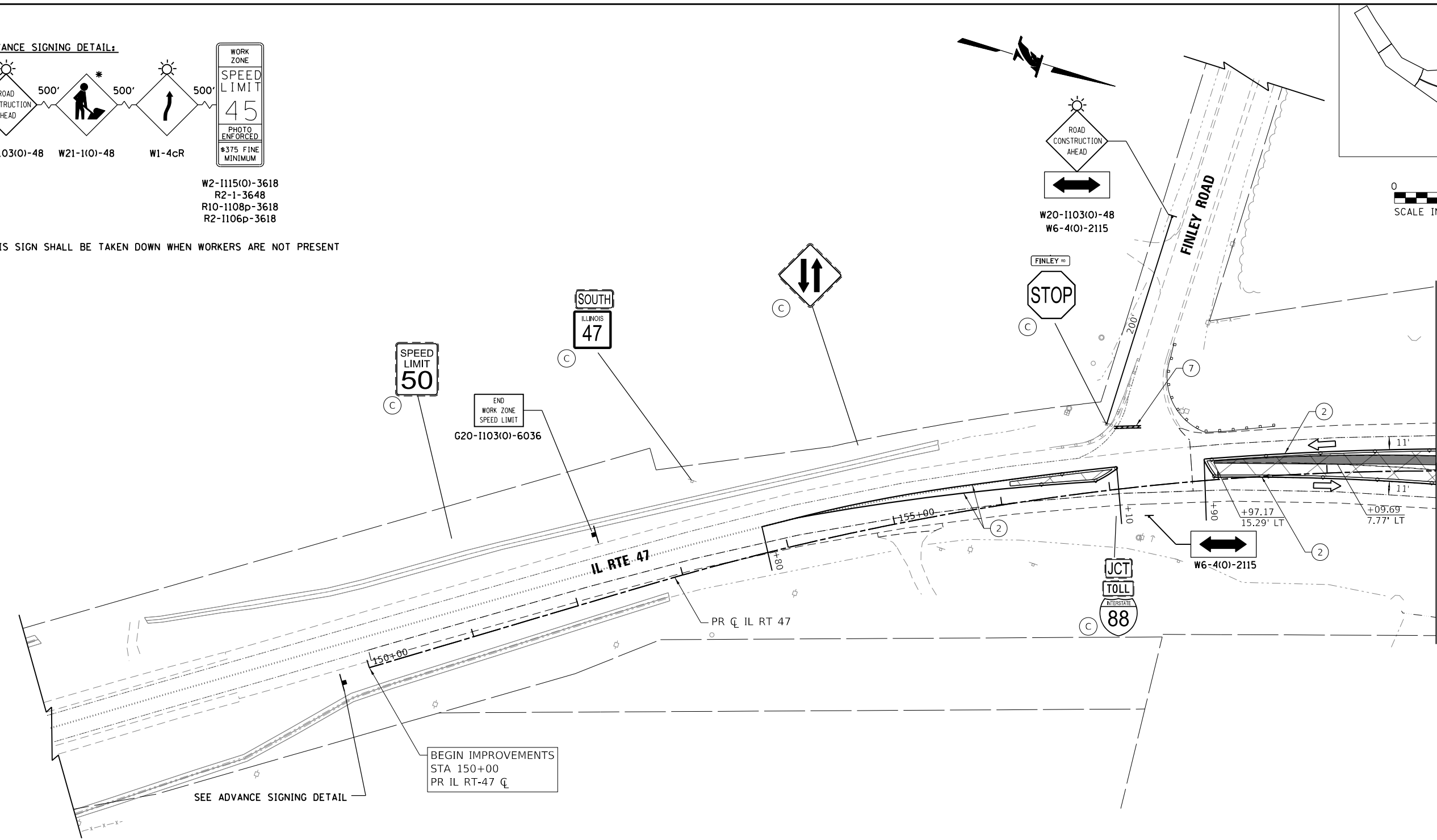
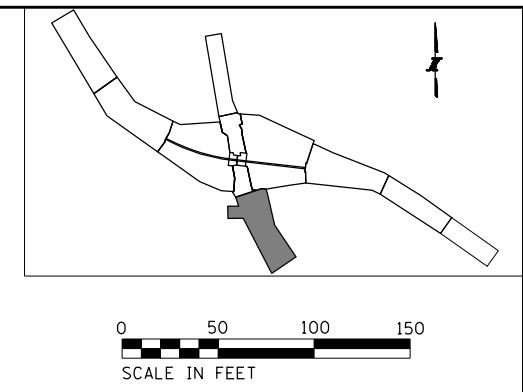
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
**MAINTENANCE OF TRAFFIC
 SCHEMATIC
 MOT PLAN - PRE-STAGE**

SHEET NO.
 MOT-10
DRAWING NO.
 40 OF 397



*THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



SEE ADVANCE SIGNING DETAIL

BEGIN IMPROVEMENTS
STA 150+00
PR IL RT-47 CL

MAINTENANCE OF TRAFFIC LEGEND:

CONSTRUCTION WORK ZONE	TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
DIRECTION OF TRAFFIC ARROW	TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
SIGN LOCATION		③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT		④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
TEMPORARY CONCRETE BARRIER (70400100) (J1704000)		⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
VERTICAL PANELS		⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	(A) EXISTING PAVEMENT MARKING	
IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)		⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	(B) PAVEMENT MARKING FROM PREVIOUS STAGE	
DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT		⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	(C) EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMFIGplot.ctb
 USER NAME: J19/17/2018 PLOT SCALE: 100.00000 / / in.
 FILE NAME: ...N82_SHT-4274-shit-mot-01.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

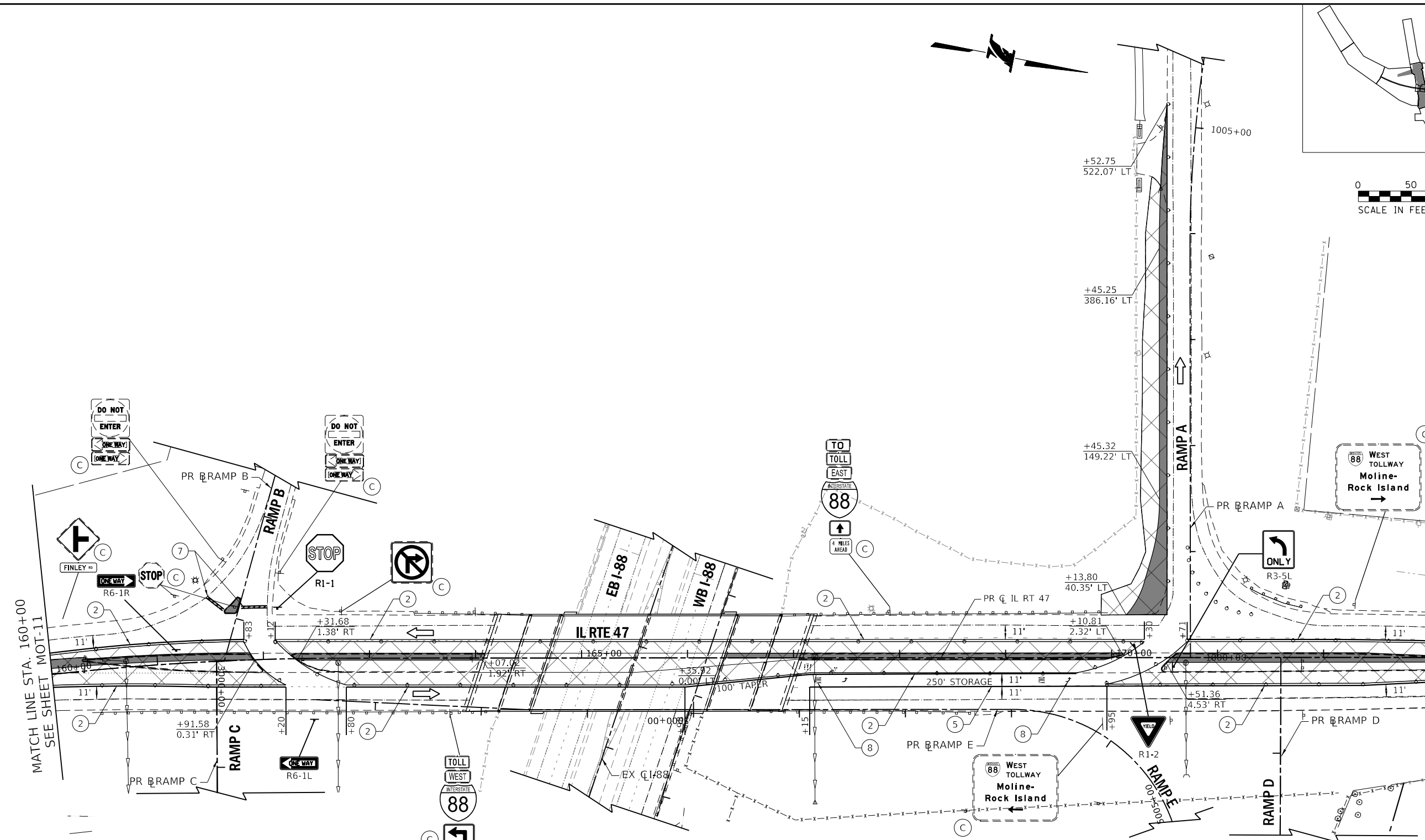
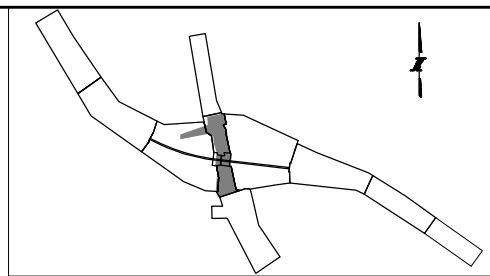
Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - PRE-STAGE
 STA 147+00 TO STA 160+00

SHEET NO.
 MOT-11
DRAWING NO.
 41 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

- | | | | | |
|--|--|--|--|--|
| <ul style="list-style-type: none"> CONSTRUCTION WORK ZONE DIRECTION OF TRAFFIC ARROW SIGN LOCATION TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT TEMPORARY CONCRETE BARRIER (70400100) (J1704000) VERTICAL PANELS IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280) DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT | <ul style="list-style-type: none"> TEMPORARY PAVEMENT, CLASS 1 (J1485010) TYPE III BARRICADE | <ul style="list-style-type: none"> ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904) ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904) ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904) ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904) ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908) ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912) ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924) ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900) | <ul style="list-style-type: none"> ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110) ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110) ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110) ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130) ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140) A EXISTING PAVEMENT MARKING B PAVEMENT MARKING FROM PREVIOUS STAGE C EXISTING SIGN | <ul style="list-style-type: none"> D PERMANENT PAVEMENT MARKING <p>IL ROUTE 47:
DRUMS OR TY II BARRICADES PLACED IN -
50' CENTERS IN TANGENTS
20' CENTERS IN TAPERS
10' CENTERS IN RADII/CURVES</p> |
|--|--|--|--|--|

PEN TABLE: ILTOLLWAY-TABLES-PLT01.TBL
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
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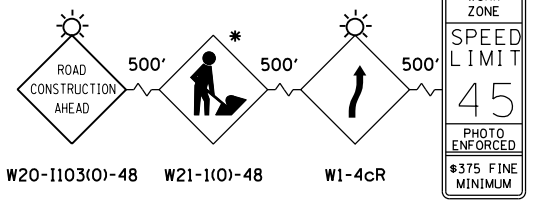
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - PRE-STAGE
 STA 160+00 TO STA 173+00

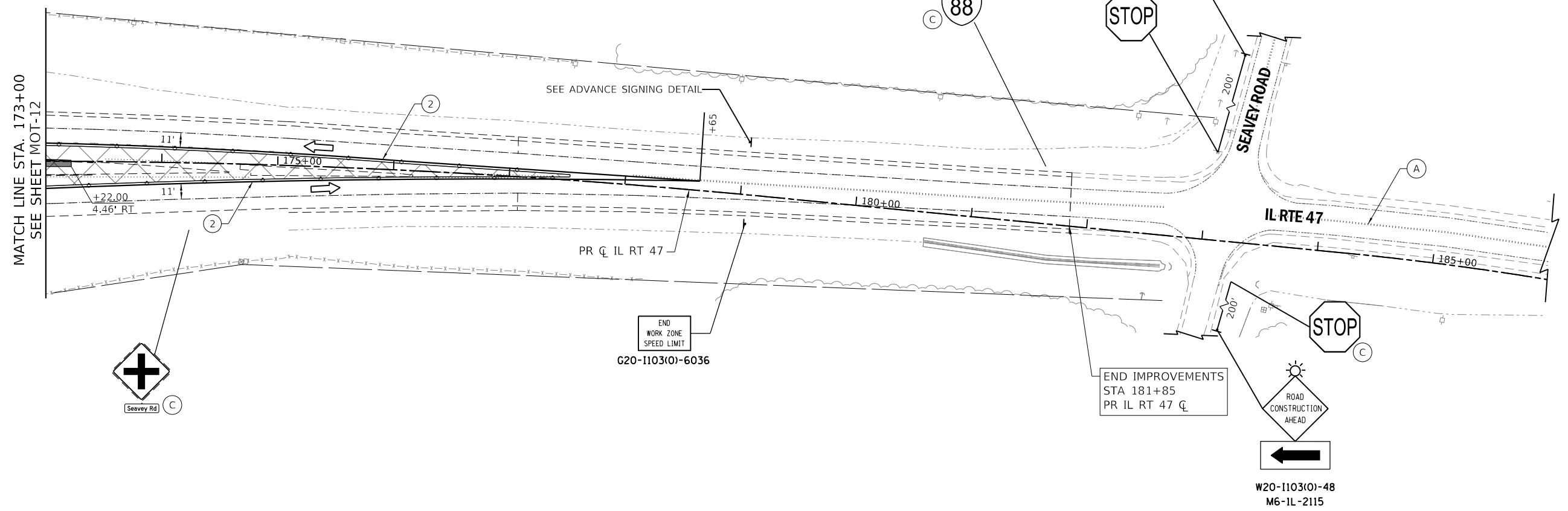
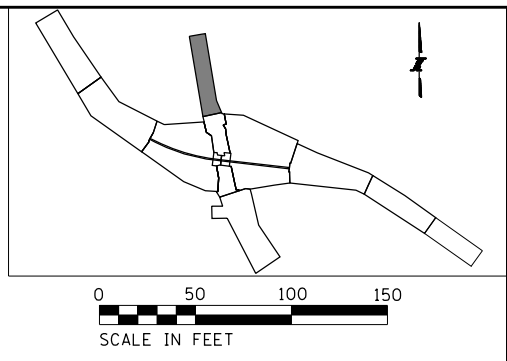
SHEET NO.
 MOT-12
DRAWING NO.
 42 OF 397

ADVANCE SIGNING DETAIL:



W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



MAINTENANCE OF TRAFFIC LEGEND:

CONSTRUCTION WORK ZONE	TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
DIRECTION OF TRAFFIC ARROW	TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
SIGN LOCATION		③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT		④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
TEMPORARY CONCRETE BARRIER (70400100) (J1704000)		⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
VERTICAL PANELS		⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	(A) EXISTING PAVEMENT MARKING	
IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)		⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	(B) PAVEMENT MARKING FROM PREVIOUS STAGE	
DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT		⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	(C) EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMFIGplot.ctb
 USER NAME: J1617/2018 PLOT SCALE: 100.00000 / in.
 FILE NAME: ...N82_SHT\4274-shit-mot-03.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

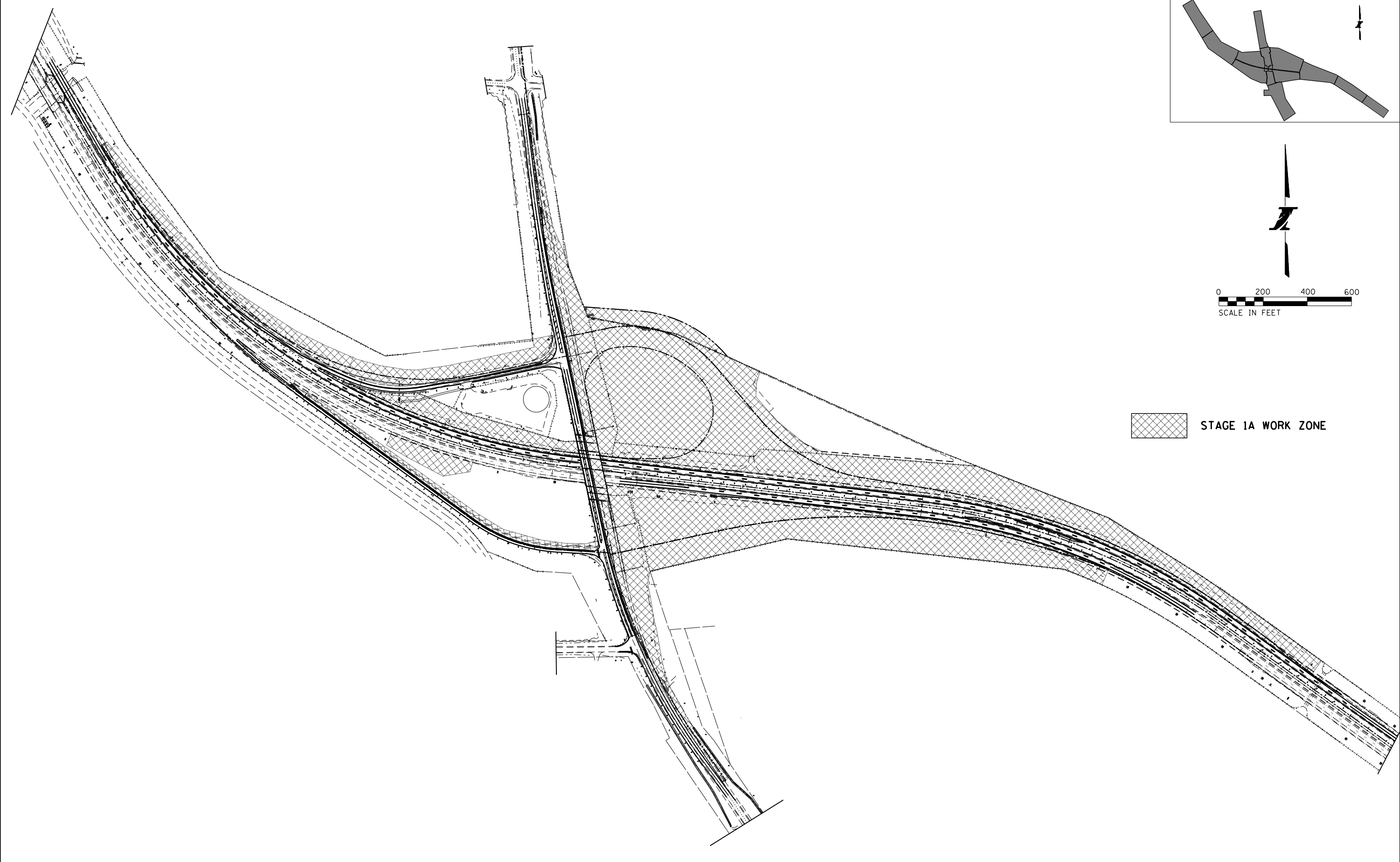
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
MOT PLAN - PRE-STAGE
STA 173+00 TO STA 186+00

SHEET NO.
MOT-13
DRAWING NO.
43 OF 397



 STAGE 1A WORK ZONE

PEN TABLE : ILTOLLWAY-TABLES-PL01.tbl
 PLOT FILE : ILTOLLWAY-PDF-CONF01.ctb
 USER NAME : jbr/1/2018
 PLOT DATE : 10/17/2018
 PLOT SCALE : 400.0000 / in.
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CHECKED BY DNM **SCALE** 1"=200'

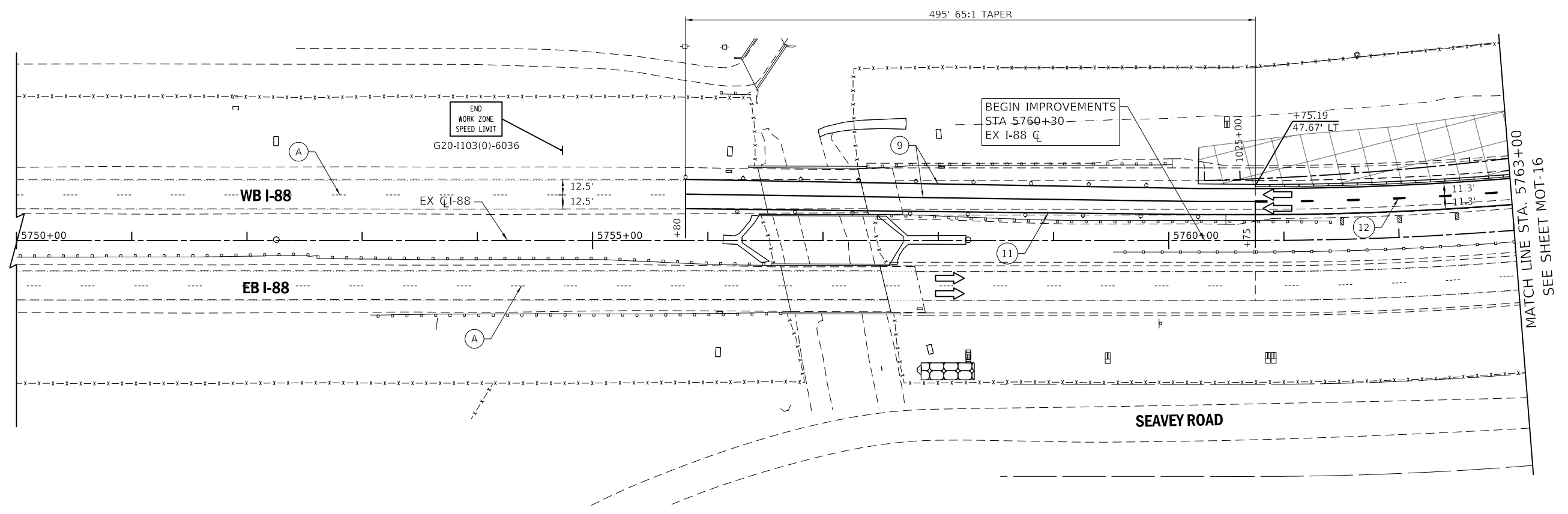
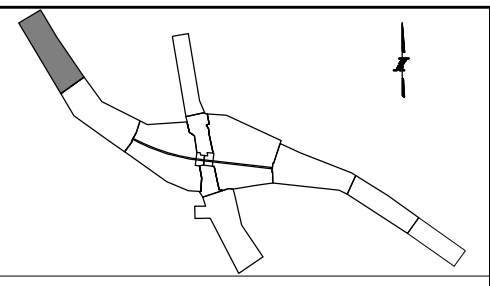
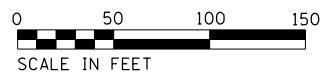
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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 SCHEMATIC
 MOT PLAN - STAGE 1A

SHEET NO. MOT-14
DRAWING NO. 44 OF 397



MAINTENANCE OF TRAFFIC LEGEND:


	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	Ⓓ PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
	SIGN LOCATION			③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT			④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)			⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
	VERTICAL PANELS			⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	Ⓐ EXISTING PAVEMENT MARKING	
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)			⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE	
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT			⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	Ⓒ EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT-04b
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: jbr/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 1/8"=50'
 FILE NAME: ...N82_SHT-4274-shr-mot-04-01.dgn

DRAWN BY	MC	DATE	10/18/2018
CHECKED BY	DNM	SCALE	1"=50'



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 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
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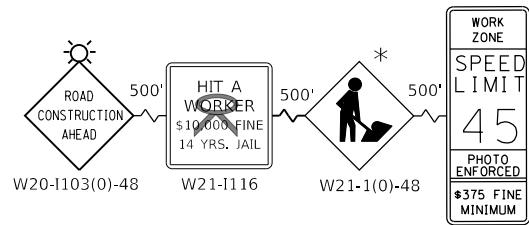
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1A
 STA 5750+00 TO STA 5763+00

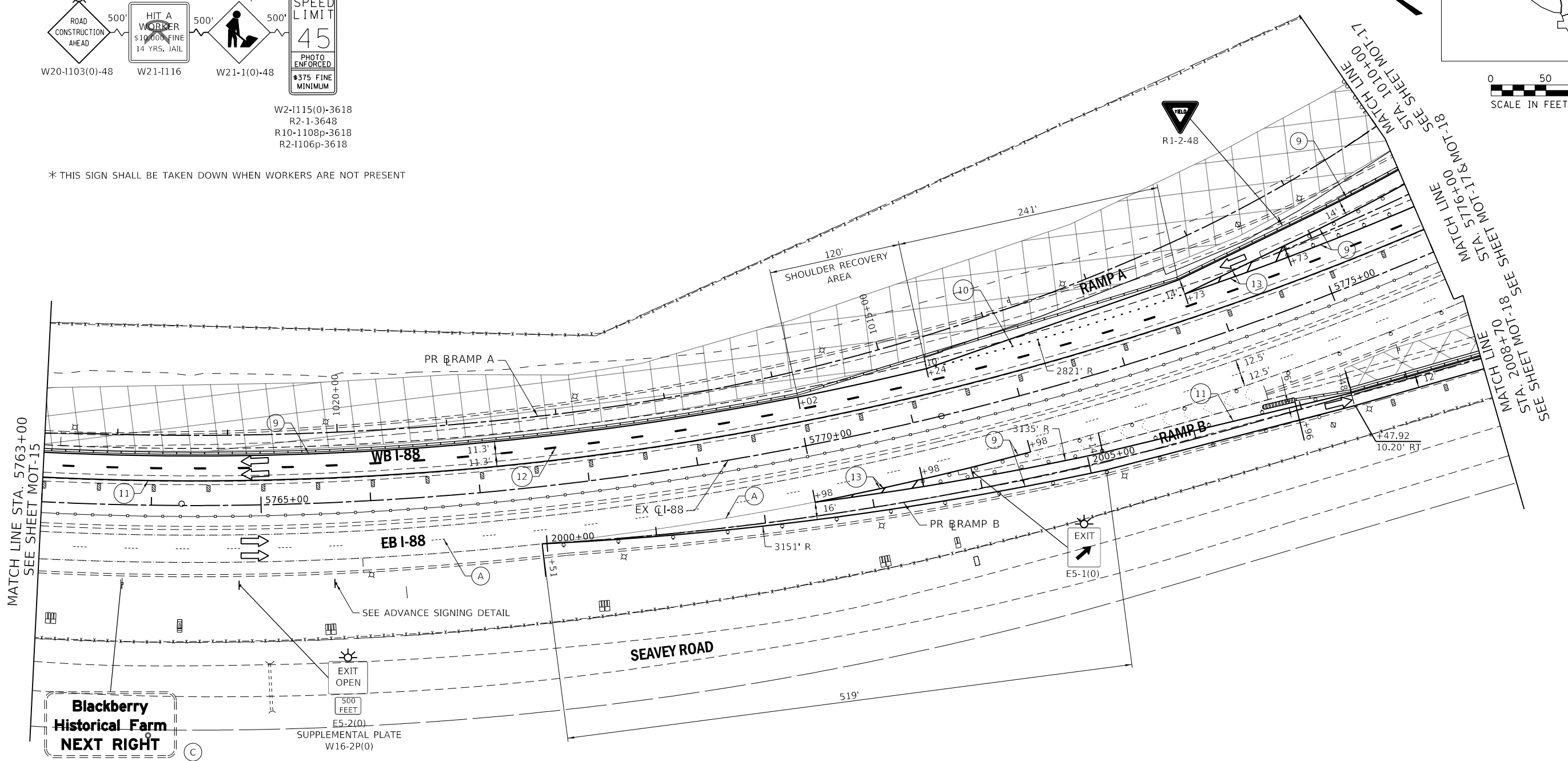
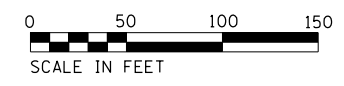
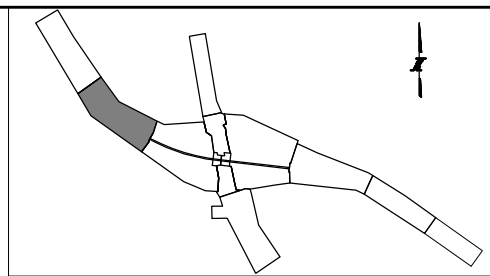
SHEET NO.
 MOT-15
DRAWING NO.
 45 OF 397

ADVANCE SIGNING DETAIL:



W2-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



MAINTENANCE OF TRAFFIC LEGEND:

- | | | | | |
|---|--|---|--|--|
| CONSTRUCTION WORK ZONE | TEMPORARY PAVEMENT, CLASS 1 (J1485010) | ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904) | ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110) | ⓓ PERMANENT PAVEMENT MARKING |
| DIRECTION OF TRAFFIC ARROW | TYPE III BARRICADE | ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904) | ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110) | IL ROUTE 47:
DRUMS OR TY II BARRICADES PLACED IN -
50' CENTERS IN TANGENTS
20' CENTERS IN TAPERS
10' CENTERS IN RADII/CURVES |
| SIGN LOCATION | | ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904) | ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110) | |
| TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT | | ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904) | ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130) | |
| TEMPORARY CONCRETE BARRIER (70400100) (J1704000) | | ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908) | ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140) | |
| VERTICAL PANELS | | ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912) | Ⓐ EXISTING PAVEMENT MARKING | |
| IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280) | | ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924) | Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE | |
| DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT | | ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900) | Ⓒ EXISTING SIGN | |

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J1617/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000 / 1 in.
 FILE NAME: ...N22_SHT_4274-shit-mot16-02.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

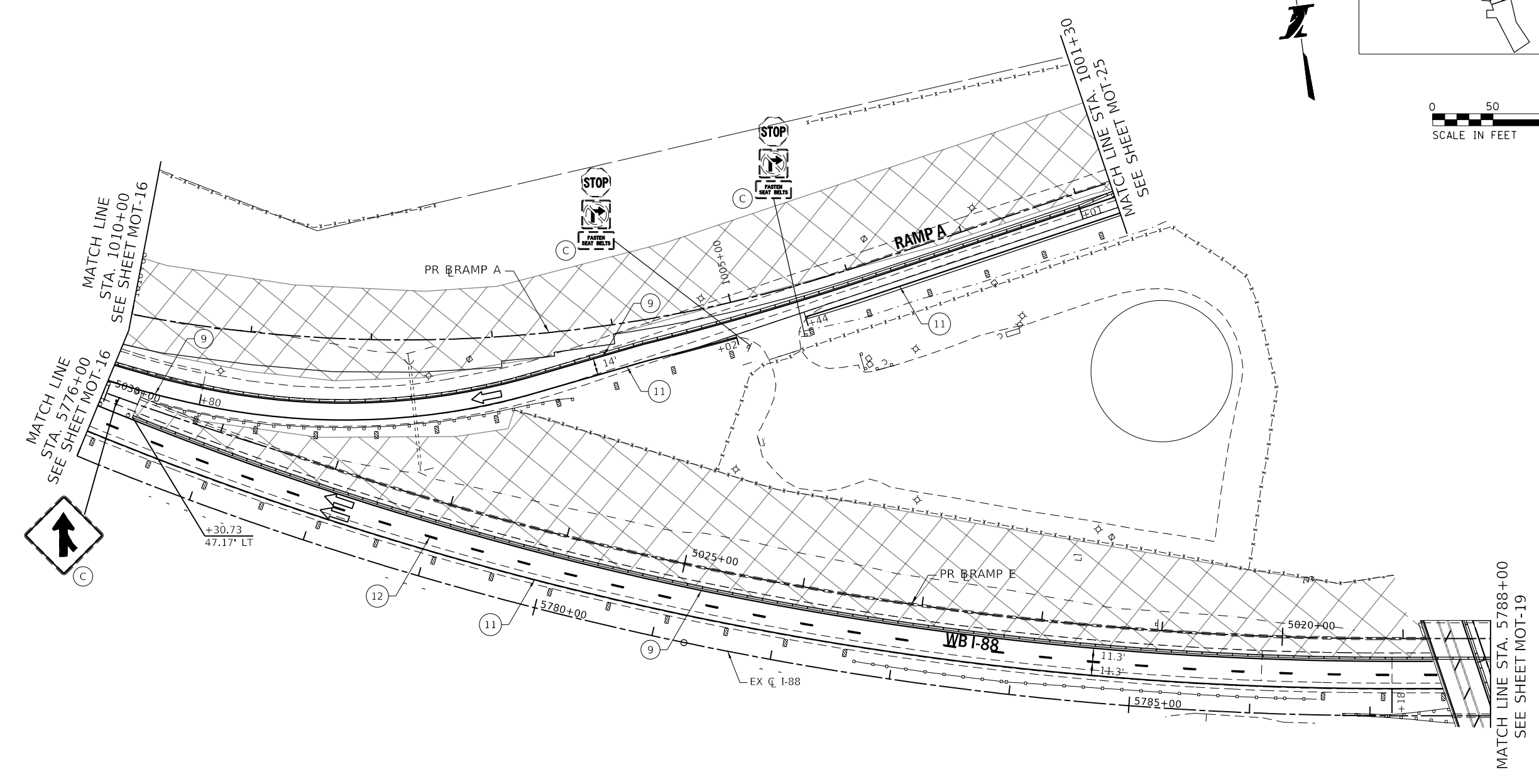
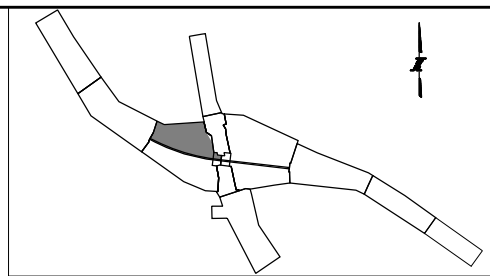
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
MOT PLAN - STAGE 1A
STA 5763+00 TO STA 5776+00

SHEET NO.
MOT-16
DRAWING NO.
46 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

CONSTRUCTION WORK ZONE	TEMPORARY PAVEMENT, CLASS 1 (JI485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	Ⓓ PERMANENT PAVEMENT MARKING
DIRECTION OF TRAFFIC ARROW	TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
SIGN LOCATION		③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT		④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
TEMPORARY CONCRETE BARRIER (70400100) (JI704000)		⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
VERTICAL PANELS		⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	Ⓐ EXISTING PAVEMENT MARKING	
IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)		⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE	
DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT		⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	Ⓒ EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT-04b
 PLOT FILE: ILTOLLWAY-PDF-CONF-plot.ctb
 USER NAME: jbr/12/2018 PLOT SCALE: 100.00000 / / in. FILE NAME: ...N82_SHT\4274-shit-mot16-03.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

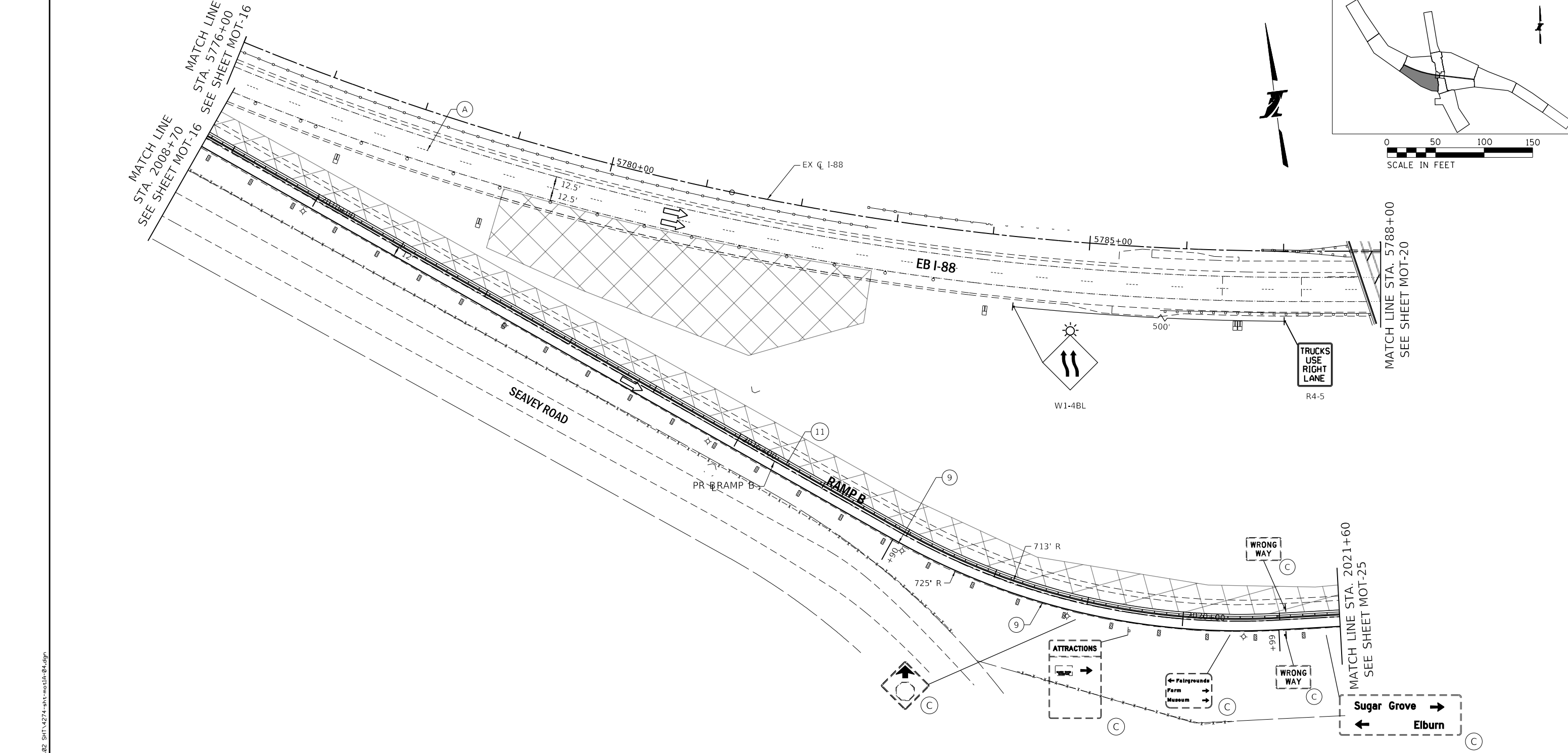
Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC - STAGE 1A
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP A - STA 1001+50 TO STA 1010+00

SHEET NO.
 MOT-17
DRAWING NO.
 47 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

- | | | | | |
|---|--|---|--|--|
| CONSTRUCTION WORK ZONE | TEMPORARY PAVEMENT, CLASS 1 (J1485010) | ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904) | ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110) | Ⓓ PERMANENT PAVEMENT MARKING |
| DIRECTION OF TRAFFIC ARROW | TYPE III BARRICADE | ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904) | ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110) | IL ROUTE 47:
DRUMS OR TY II BARRICADES PLACED IN -
50' CENTERS IN TANGENTS
20' CENTERS IN TAPERS
10' CENTERS IN RADII/CURVES |
| SIGN LOCATION | | ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904) | ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110) | |
| TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT | | ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904) | ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130) | |
| TEMPORARY CONCRETE BARRIER (70400100) (J1704000) | | ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908) | ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140) | |
| VERTICAL PANELS | | ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912) | (A) EXISTING PAVEMENT MARKING | |
| IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280) | | ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924) | (B) PAVEMENT MARKING FROM PREVIOUS STAGE | |
| DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT | | ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900) | (C) EXISTING SIGN | |

PEN TABLE: ILTOLLWAY-TABLES-PLT01.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J1617/2018 PLOT SCALE: 100.00000 / 1" FILE NAME: ...N82_SHT\4274_sht-mot18-04.dgn
 PLOT DATE: 10/17/2018

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

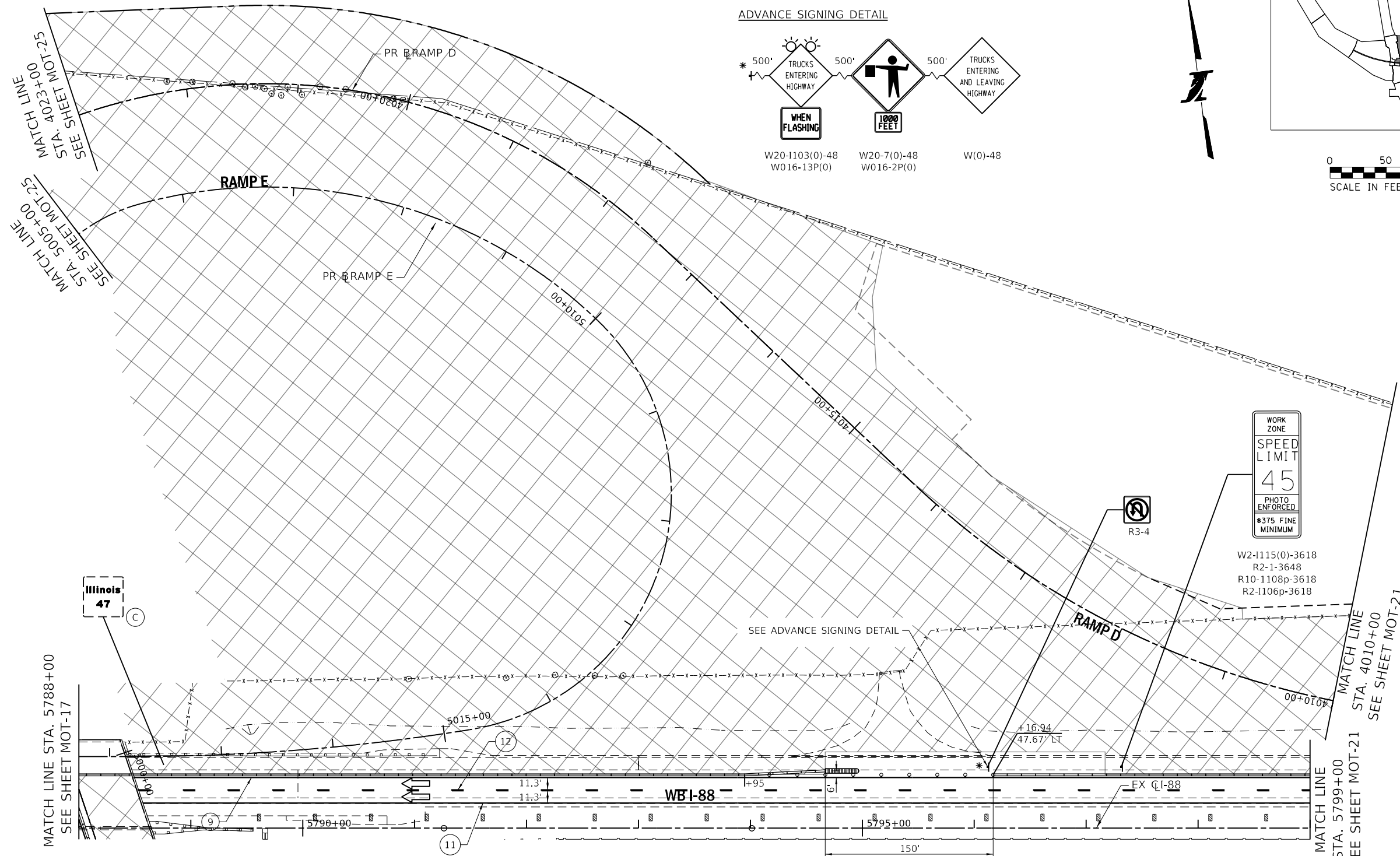
Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

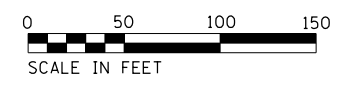
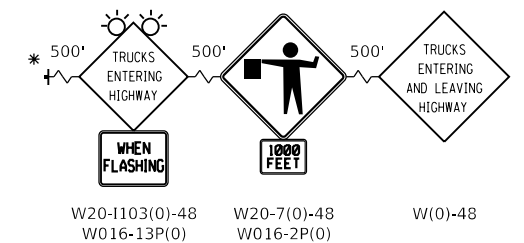
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC - STAGE 1A
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP B - STA 2008+70 TO STA 2022+00

SHEET NO. MOT-18
DRAWING NO. 48 OF 397



ADVANCE SIGNING DETAIL



MAINTENANCE OF TRAFFIC LEGEND:

- | | | | | |
|---|--|---|--|--|
| CONSTRUCTION WORK ZONE | TEMPORARY PAVEMENT, CLASS 1 (J1485010) | ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904) | ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110) | Ⓓ PERMANENT PAVEMENT MARKING |
| DIRECTION OF TRAFFIC ARROW | TYPE III BARRICADE | ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904) | ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110) | IL ROUTE 47:
DRUMS OR TY II BARRICADES PLACED IN -
50' CENTERS IN TANGENTS
20' CENTERS IN TAPERS
10' CENTERS IN RADII/CURVES |
| SIGN LOCATION | | ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904) | ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110) | |
| TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT | | ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904) | ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130) | |
| TEMPORARY CONCRETE BARRIER (70400100) (J1704000) | | ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908) | ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140) | |
| VERTICAL PANELS | | ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912) | (A) EXISTING PAVEMENT MARKING | |
| IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280) | | ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924) | (B) PAVEMENT MARKING FROM PREVIOUS STAGE | |
| DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT | | ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900) | (C) EXISTING SIGN | |

PEN TABLE: ILTOLLWAY-TABLES-PL01.tbl
 PLOT FILE: ILTOLLWAY-PDF-CONF01.plt
 USER NAME: J1617/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 1/8"=1'-0"
 FILE NAME: ...N22_SHT_4274_sht_mot16_05.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

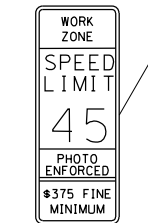
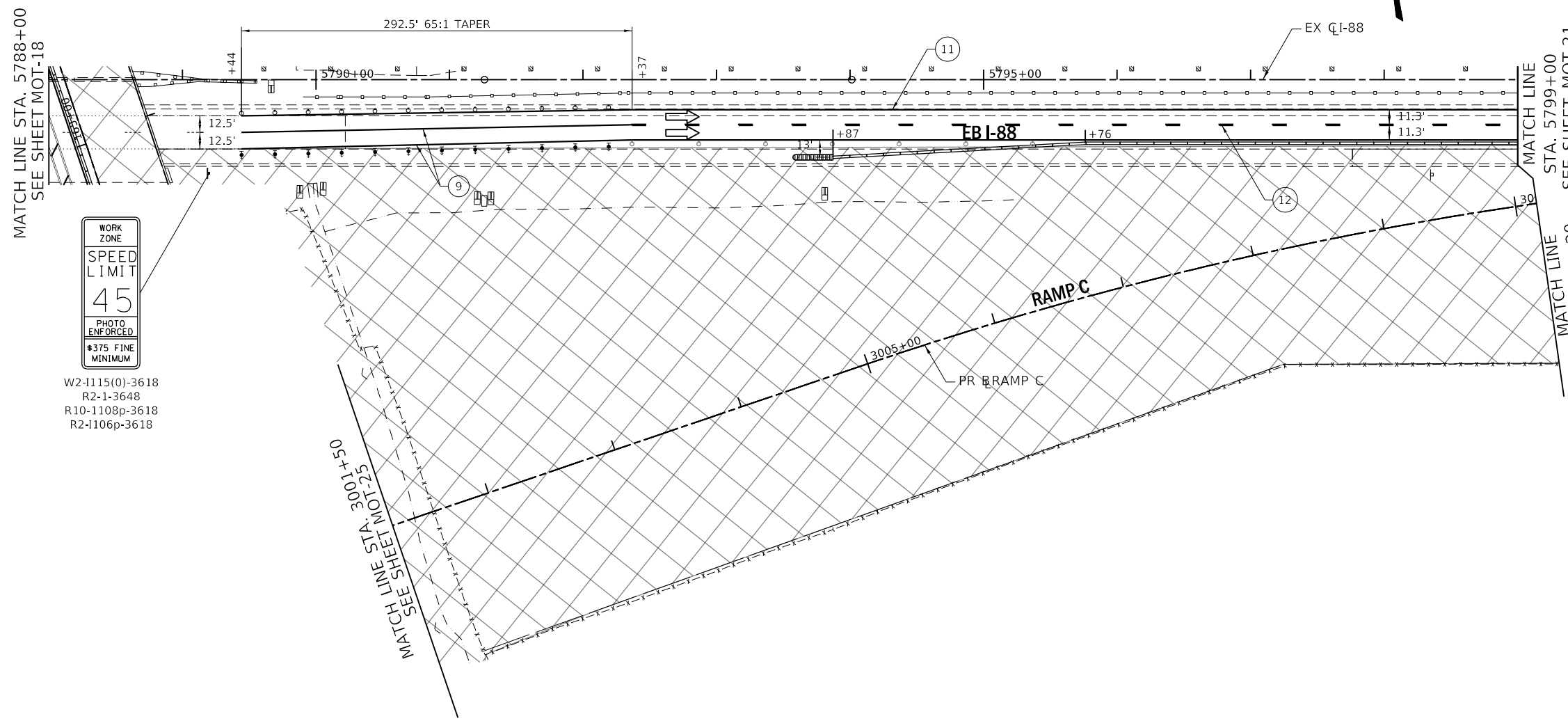
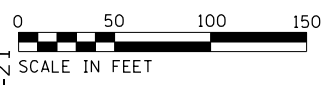
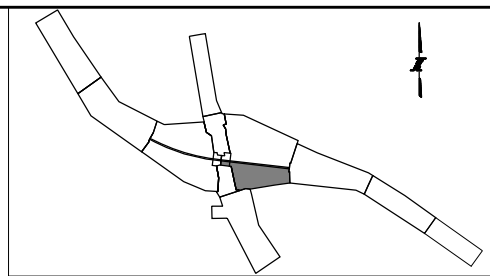
Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC - STAGE 1A
 MAINLINE, RAMP E - STA 5788+00 TO STA 5799+00
 RAMP D - STA 4010+00 TO STA 4023+00

SHEET NO. MOT-19
DRAWING NO. 49 OF 397



W2-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

MAINTENANCE OF TRAFFIC LEGEND:

- | | | | | |
|---|--|---|--|--|
| CONSTRUCTION WORK ZONE | TEMPORARY PAVEMENT, CLASS 1 (J1485010) | ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904) | ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110) | Ⓓ PERMANENT PAVEMENT MARKING |
| DIRECTION OF TRAFFIC ARROW | TYPE III BARRICADE | ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904) | ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110) | IL ROUTE 47:
DRUMS OR TY II BARRICADES PLACED IN -
50' CENTERS IN TANGENTS
20' CENTERS IN TAPERS
10' CENTERS IN RADII/CURVES |
| SIGN LOCATION | | ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904) | ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110) | |
| TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT | | ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904) | ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130) | |
| TEMPORARY CONCRETE BARRIER (70400100) (J1704000) | | ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908) | ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140) | |
| VERTICAL PANELS | | ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912) | Ⓐ EXISTING PAVEMENT MARKING | |
| IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280) | | ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924) | Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE | |
| DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT | | ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900) | Ⓒ EXISTING SIGN | |

PEN TABLE: ILTOLLWAY-TABLES-PLT-01.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMFIG-plot.ctb
 USER NAME: j19/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000 / in.
 FILE NAME: ...N82_SHT_4274_sht-mot10-06.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

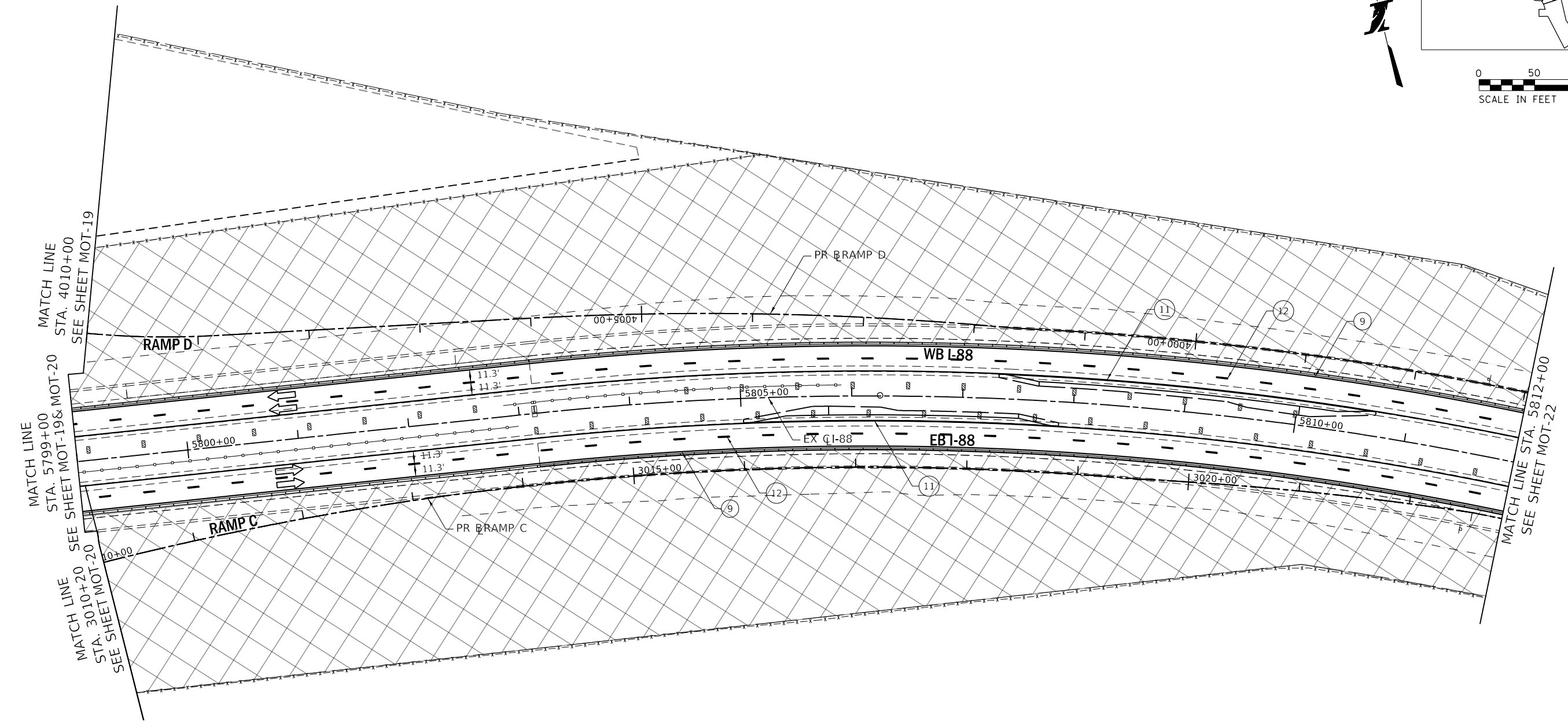
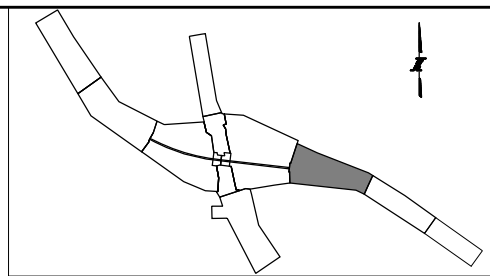
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC - STAGE 1A
MAINLINE - STA 5788+00 TO STA 5799+00
RAMP C - STA 3001+50 TO STA 3010+20

SHEET NO. MOT-20
DRAWING NO. 50 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
	SIGN LOCATION			③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT			④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)			⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
	VERTICAL PANELS			⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	Ⓐ EXISTING PAVEMENT MARKING	
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)			⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE	
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT			⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	Ⓒ EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT-04
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J17/2/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000 / in.
 FILE NAME: ...N82_SHT_4274_sht_mot19-07.dgn

DRAWN BY MC **DATE** 10/18/2018

CHECKED BY DNM **SCALE** 1"=50'

Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

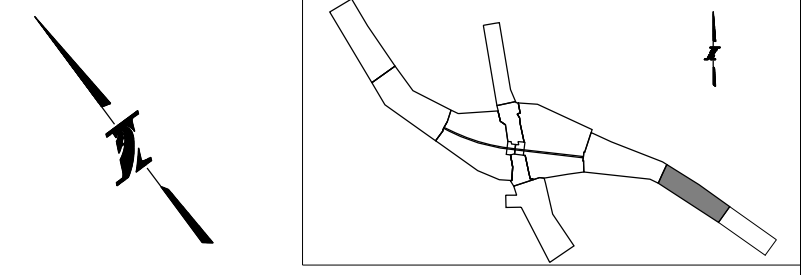
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

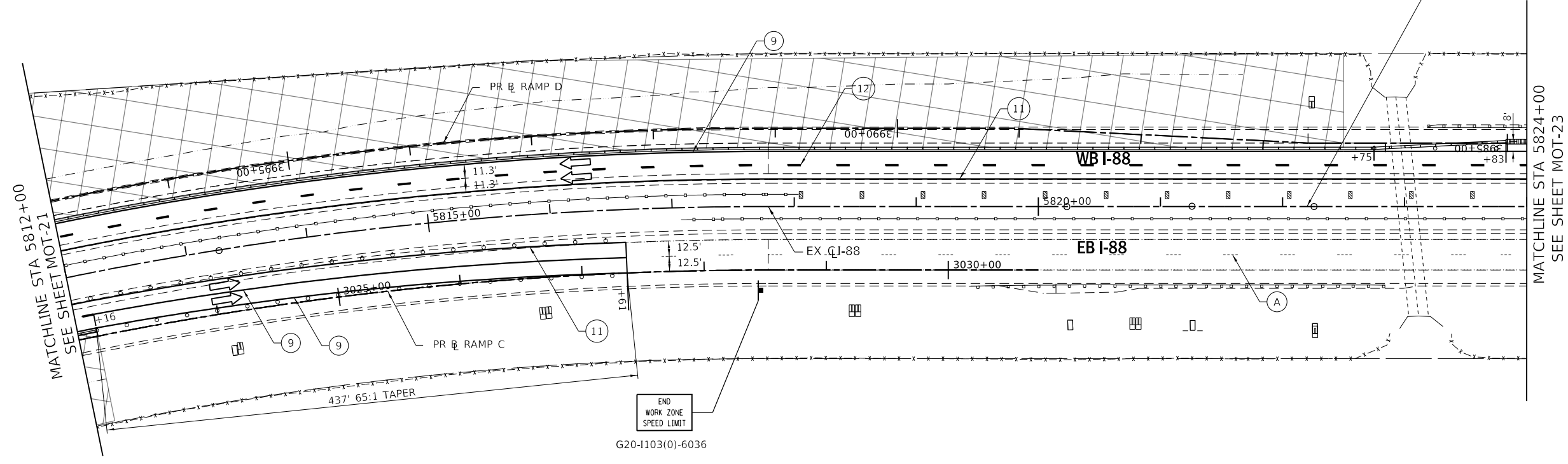
MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1A
 STA 5799+00 TO STA 5812+00

SHEET NO.
 MOT-21

DRAWING NO.
 51 OF 397



END IMPROVEMENTS
 STA 5822+20
 EX I-88 CL



MAINTENANCE OF TRAFFIC LEGEND:

<ul style="list-style-type: none"> CONSTRUCTION WORK ZONE DIRECTION OF TRAFFIC ARROW SIGN LOCATION TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT TEMPORARY CONCRETE BARRIER (70400100) (J1704000) VERTICAL PANELS IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280) DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT 	<ul style="list-style-type: none"> TEMPORARY PAVEMENT, CLASS 1 (J1485010) TYPE III BARRICADE 	<ul style="list-style-type: none"> ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904) ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904) ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904) ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904) ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908) ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912) ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924) ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900) 	<ul style="list-style-type: none"> ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110) ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110) ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110) ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130) ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140) (A) EXISTING PAVEMENT MARKING (B) PAVEMENT MARKING FROM PREVIOUS STAGE (C) EXISTING SIGN 	<ul style="list-style-type: none"> (D) PERMANENT PAVEMENT MARKING <p>IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES</p>
--	--	--	--	--

PEN TABLE: ILTOLLWAY-TABLES-PLT-01.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMFIG-plot.ctb
 USER NAME: J1617/2018 PLOT SCALE: 100.00000 / 1" FILE NAME: ...N82_SHT_4274_sht-mot1a-08.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

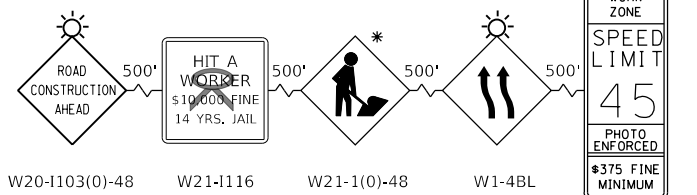
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1A
 STA 5812+00 TO STA 5824+00

SHEET NO.
 MOT-22
DRAWING NO.
 52 OF 397

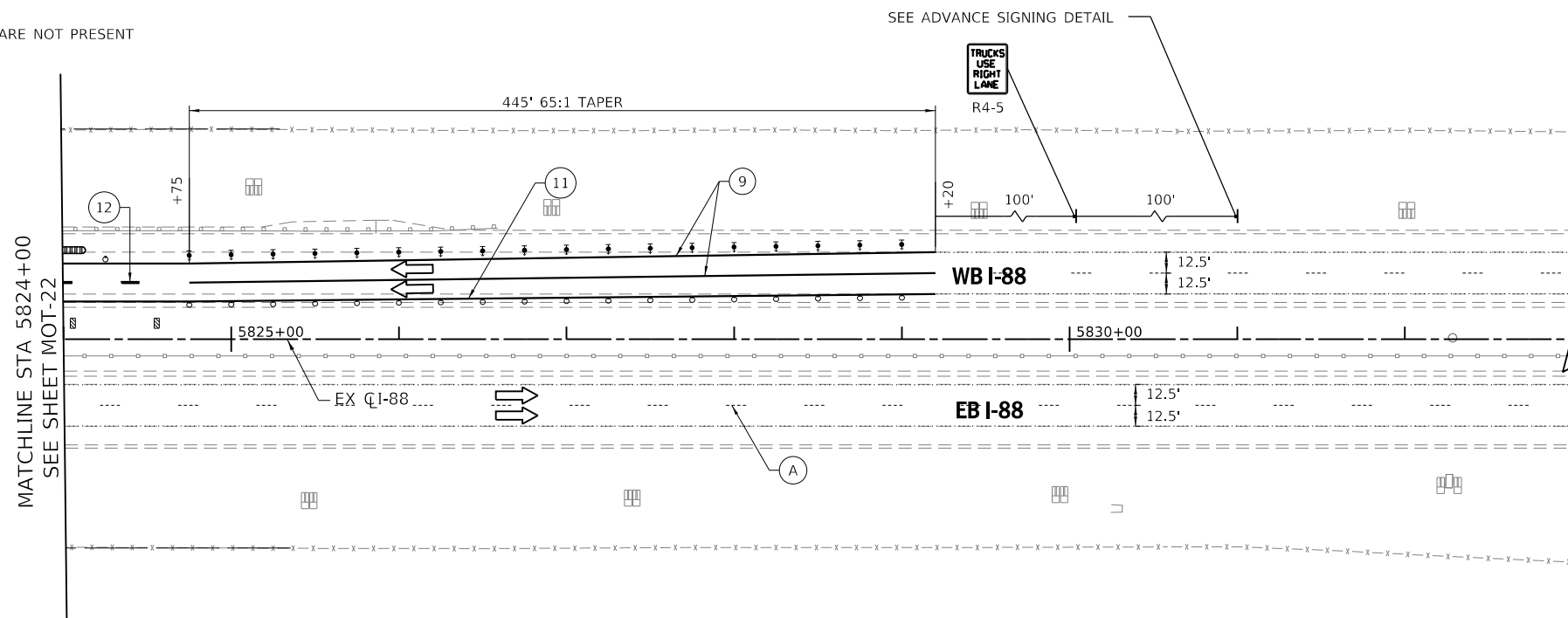
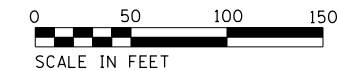
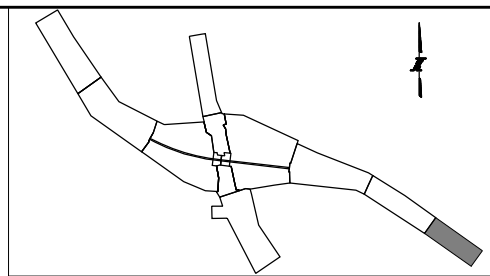
ADVANCE SIGNING DETAIL:



WORK ZONE
SPEED LIMIT
45
PHOTO ENFORCED
\$375 FINE MINIMUM

W2-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	Ⓓ PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
	SIGN LOCATION			③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT			④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)			⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
	VERTICAL PANELS			⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	Ⓐ EXISTING PAVEMENT MARKING	
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)			⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE	
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT			⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	Ⓒ EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-CONF10p1.ctb
 USER NAME: 10/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 1"=50'
 FILE NAME: ...N82_SHT_4274_sht_mot1a_09.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

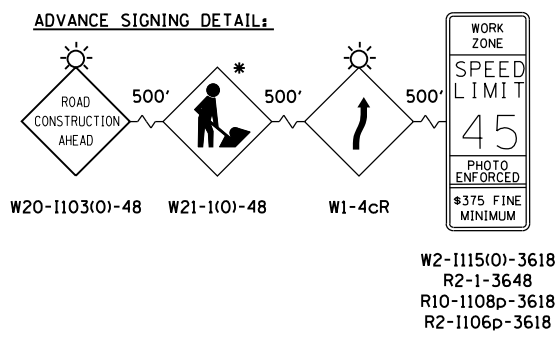
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

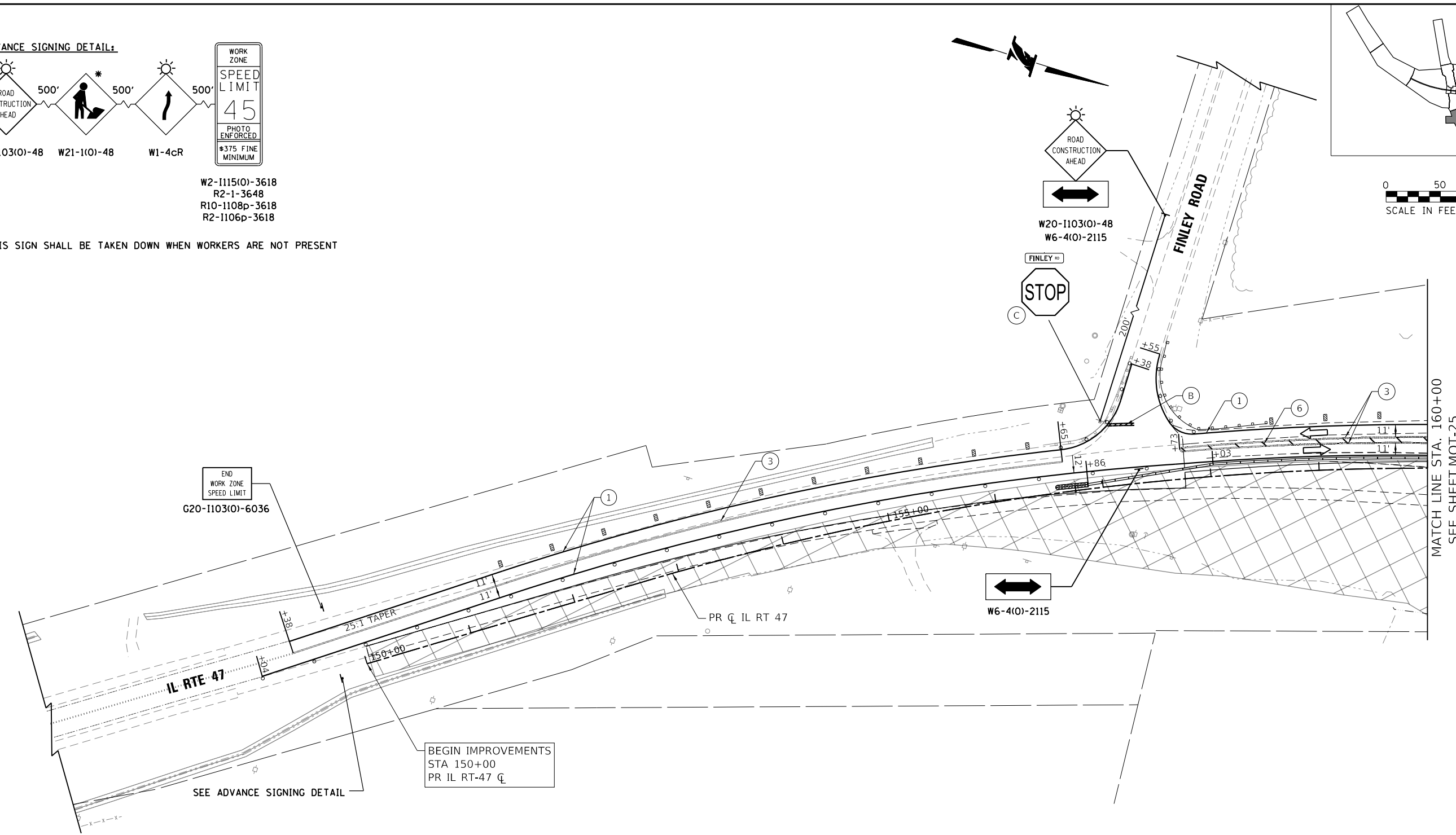
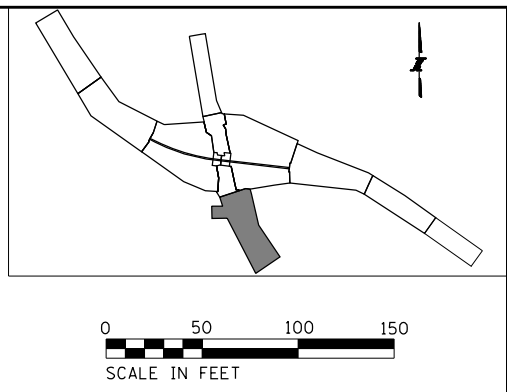
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
MOT PLAN - STAGE 1A
STA 5824+00 TO STA 5833+00

SHEET NO.
MOT-23
DRAWING NO.
53 OF 397



*THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



MAINTENANCE OF TRAFFIC LEGEND:

CONSTRUCTION WORK ZONE	TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
DIRECTION OF TRAFFIC ARROW	TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
SIGN LOCATION		③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT		④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
TEMPORARY CONCRETE BARRIER (70400100) (J1704000)		⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
VERTICAL PANELS		⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	(A) EXISTING PAVEMENT MARKING	
IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)		⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	(B) PAVEMENT MARKING FROM PREVIOUS STAGE	
DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT		⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	(C) EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT01.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMFIG.plt
 USER NAME: J1917/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 1/8"=50'
 FILE NAME: ...N22_SHT_4274-shit-mot-01.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

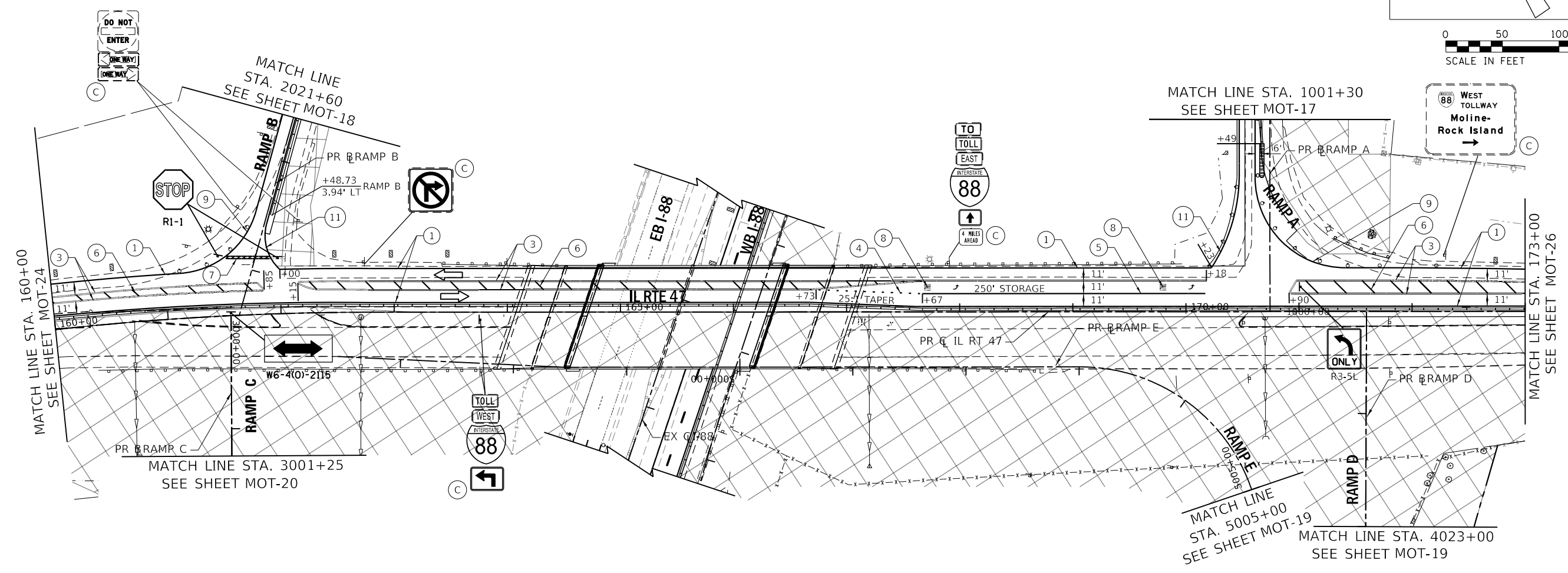
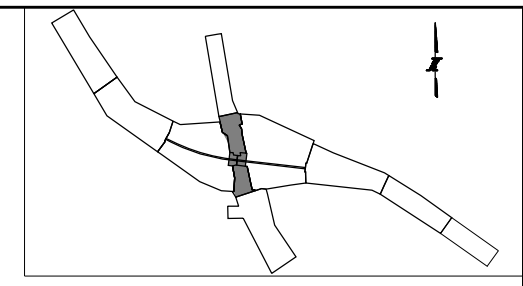
Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1A
 STA 147+00 TO STA 160+00

SHEET NO.
 MOT-24
DRAWING NO.
 54 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
	SIGN LOCATION			③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT			④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)			⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
	VERTICAL PANELS			⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	(A) EXISTING PAVEMENT MARKING	
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)			⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	(B) PAVEMENT MARKING FROM PREVIOUS STAGE	
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT			⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	(C) EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-CONF10pl1.ctb
 USER NAME: jbr/1/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.00000 / 1" = 50'
 FILE NAME: ...N82_SHT\4274_sht-mot25-1.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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 Itasca, Illinois 60143
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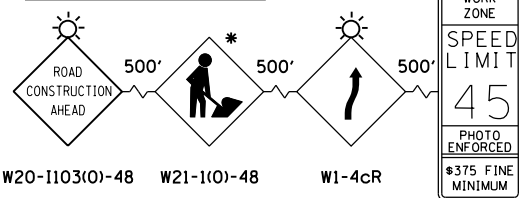
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1A
 STA 160+00 TO STA 173+00

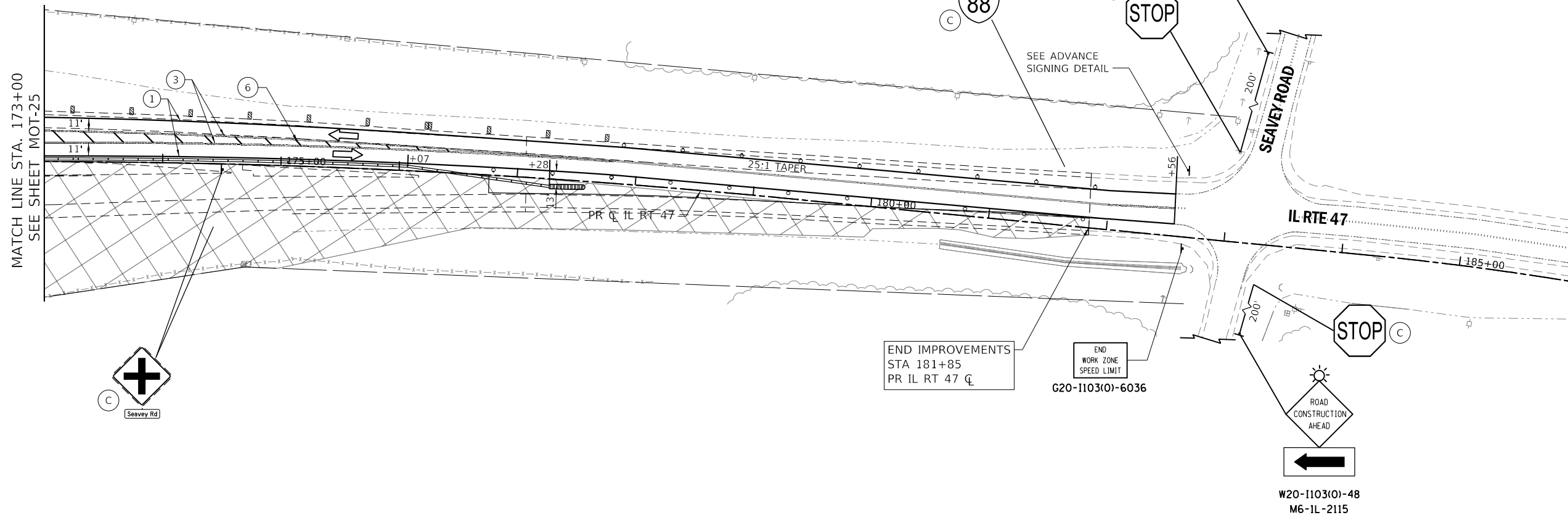
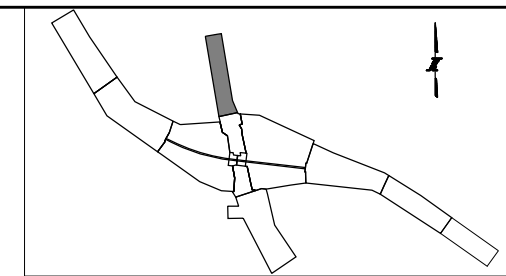
SHEET NO.
 MOT-25
DRAWING NO.
 55 OF 397

ADVANCE SIGNING DETAIL:



W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



MAINTENANCE OF TRAFFIC LEGEND:

- CONSTRUCTION WORK ZONE
- DIRECTION OF TRAFFIC ARROW
- SIGN LOCATION
- TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER (70400100) (J1704000)
- VERTICAL PANELS
- IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)
- DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- TEMPORARY PAVEMENT, CLASS 1 (J1485010)
- TYPE III BARRICADE

- ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)
- ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)
- ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)
- ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)
- ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)
- ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)
- (A) EXISTING PAVEMENT MARKING
- (B) PAVEMENT MARKING FROM PREVIOUS STAGE
- (C) EXISTING SIGN
- (D) PERMANENT PAVEMENT MARKING

IL ROUTE 47:
DRUMS OR TY II BARRICADES PLACED IN -
50' CENTERS IN TANGENTS
20' CENTERS IN TAPERS
10' CENTERS IN RADII/CURVES

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMFIG.plt
 USER NAME: J1917/2018 PLOT SCALE: 100.0000 / in.
 FILE NAME: ...N82_SHT_4274_sht-mot-12.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

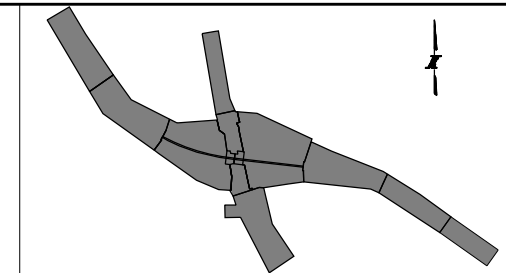
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Itasca, Illinois 60143
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DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

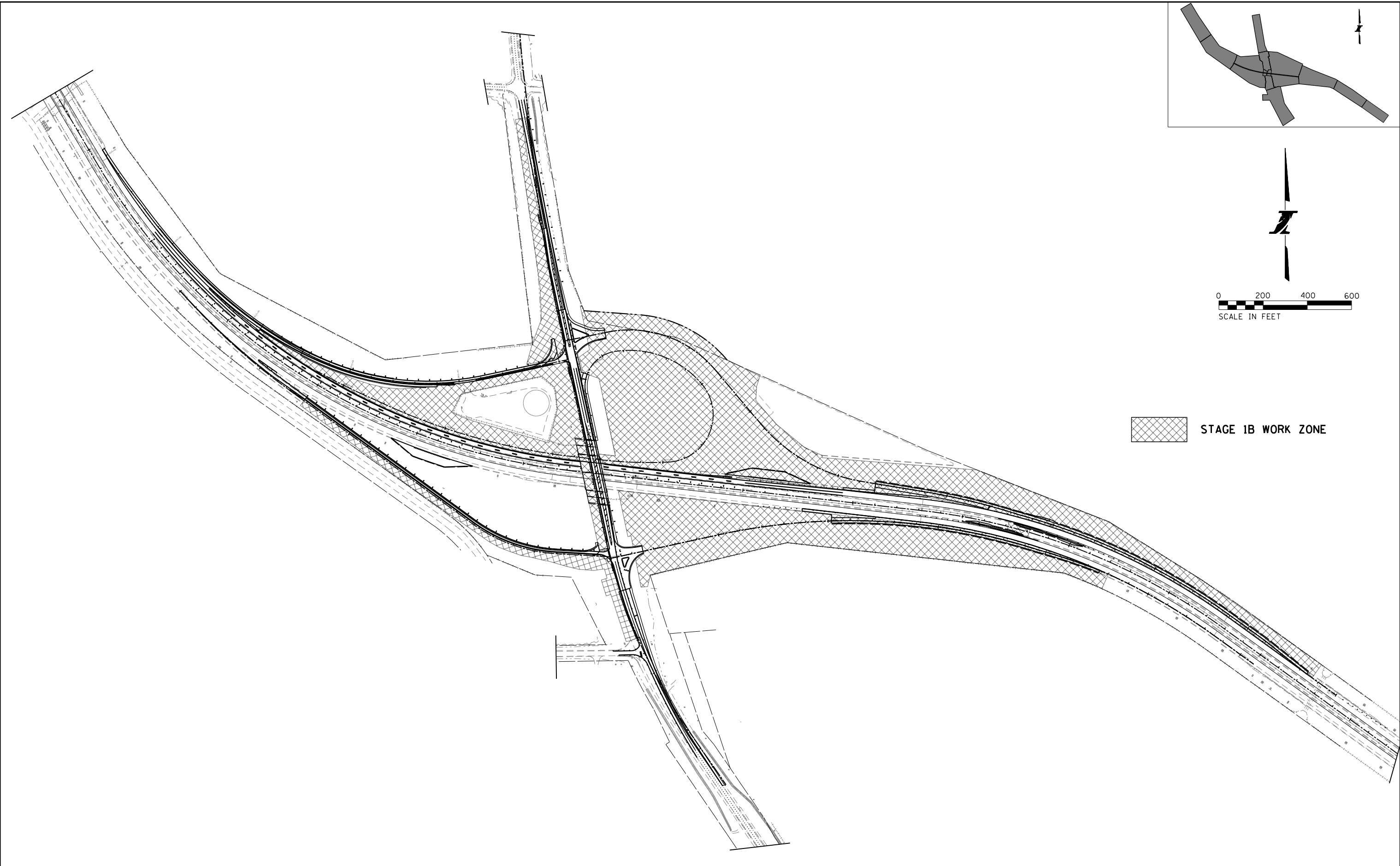
CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
MOT PLAN - STAGE 1A
STA 173+00 TO STA 186+00

SHEET NO.
MOT-26
DRAWING NO.
56 OF 397



0 200 400 600
SCALE IN FEET

 STAGE 1B WORK ZONE



PEN TABLE : ILTOLLWAY-TABLES-PLT.TBL
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CHECKED BY DNM **SCALE** 1"=200'

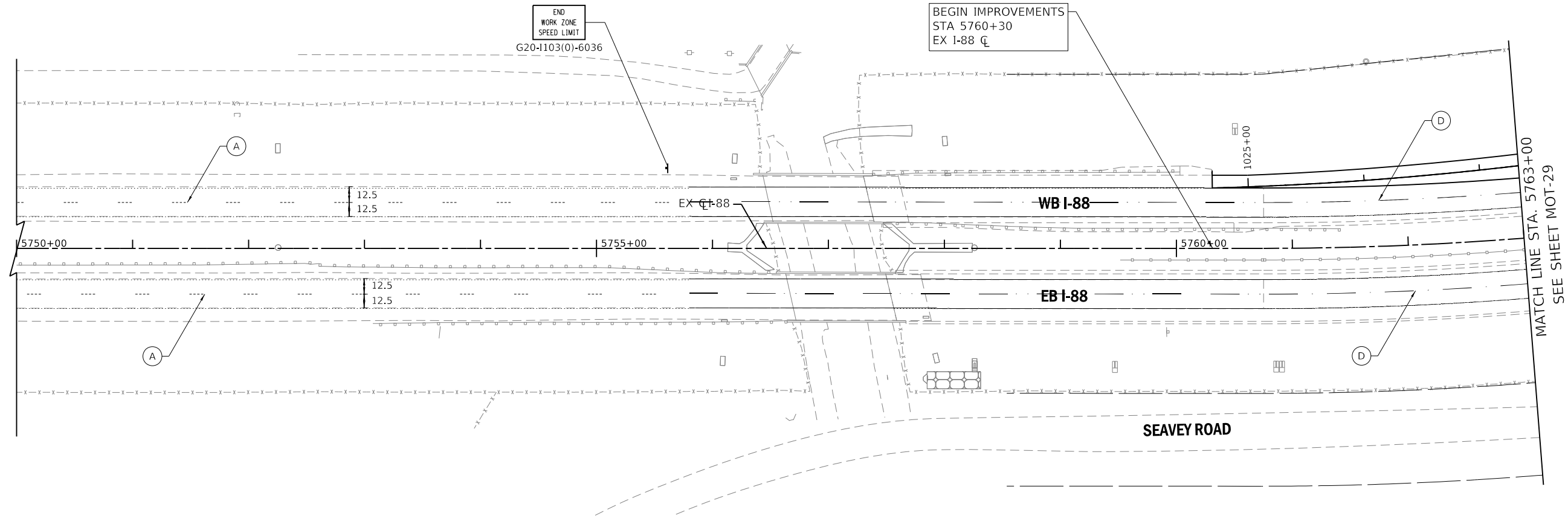
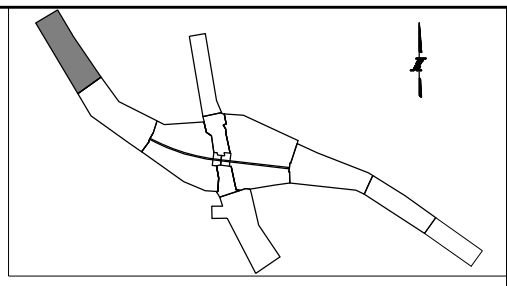
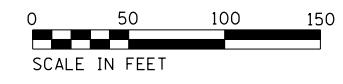
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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 SCHEMATIC
 MOT PLAN - STAGE 1B

SHEET NO.
 MOT-27
DRAWING NO.
 57 OF 397



FOR PERMANENT PAVEMENT MARKING SEE PAVEMENT MARKING AND SIGNING PLANS

MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
	SIGN LOCATION			③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT			④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)			⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
	VERTICAL PANELS			⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	Ⓐ EXISTING PAVEMENT MARKING	
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)			⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE	
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT			⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	Ⓒ EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PILOT.TBL
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 PLOT DATE: 10/17/2018
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

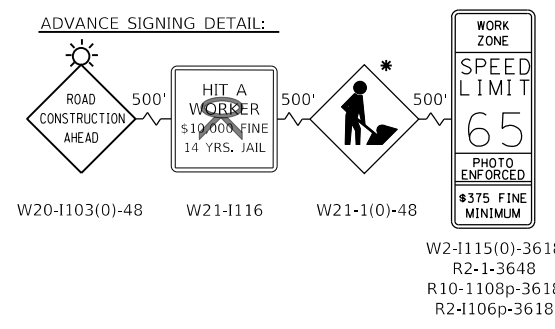
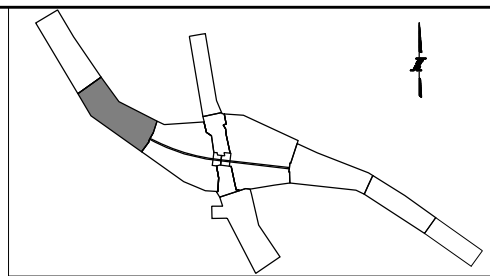
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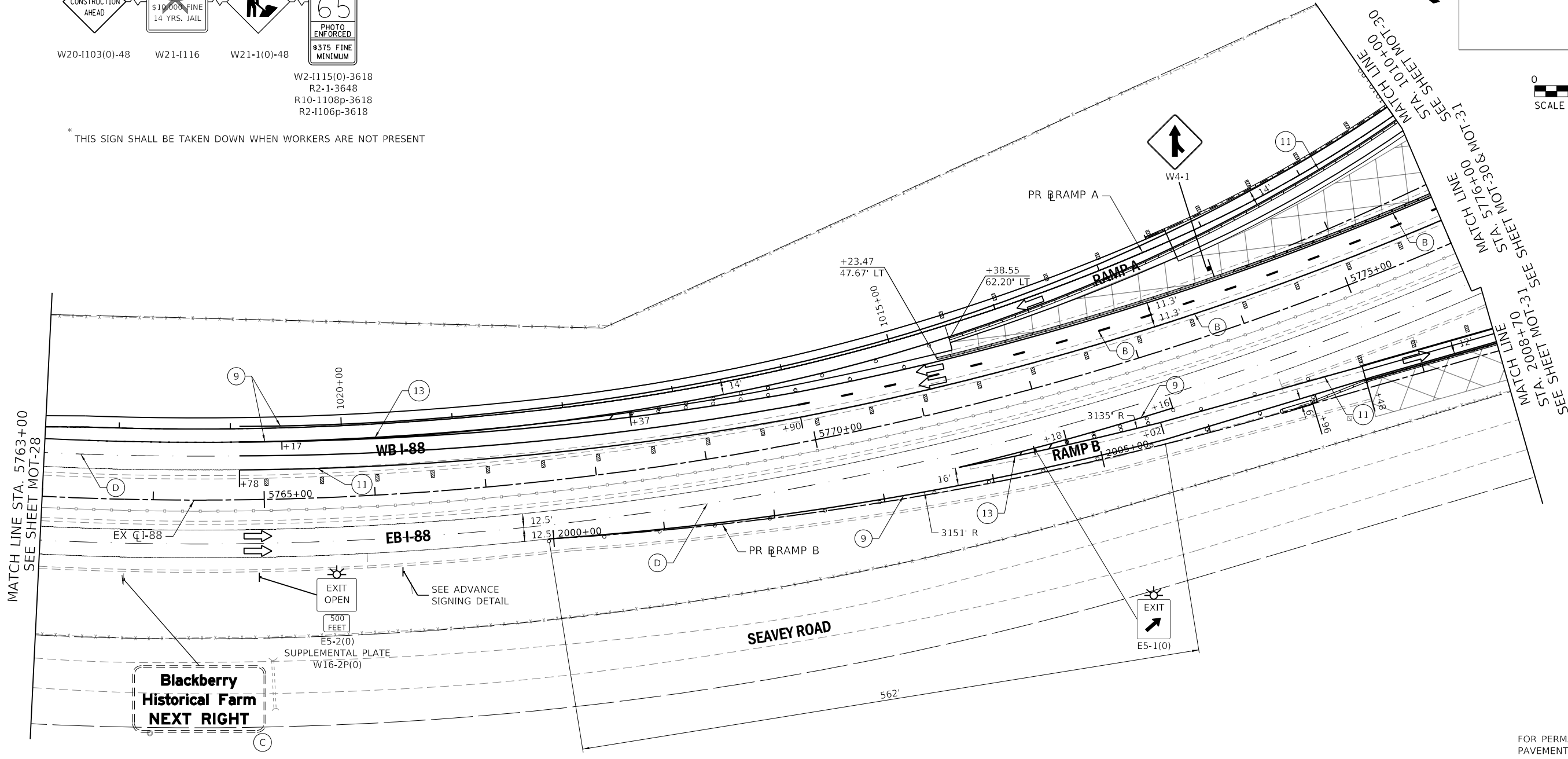
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1B
 STA 5750+00 TO STA 5763+00

SHEET NO. MOT-28
DRAWING NO. 58 OF 397



* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)		1 PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)		9 EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)		D PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE		2 PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)		10 EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES	
	SIGN LOCATION				3 PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)		11 EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)		
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT				4 PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)		12 EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)		
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)				5 PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)		13 EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)		
	VERTICAL PANELS				6 PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)		A EXISTING PAVEMENT MARKING		
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)				7 PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)		B PAVEMENT MARKING FROM PREVIOUS STAGE		
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT				8 PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)		C EXISTING SIGN		

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT CFE: ILTOLLWAY-PDF-COMFIG.plt.ctb
 USER NAME: J1617/2018 PLOT SCALE: 100.00000 / / in.
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

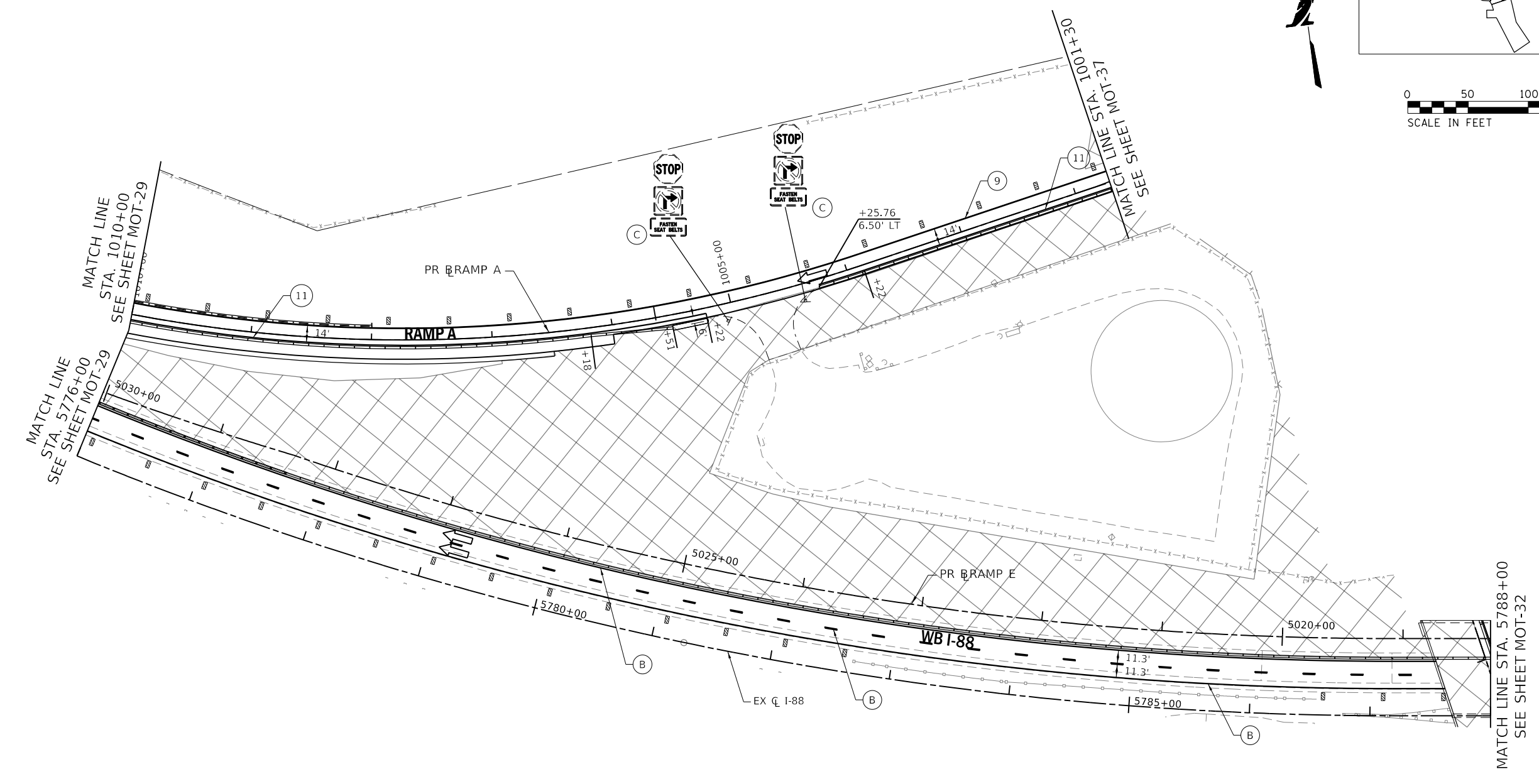
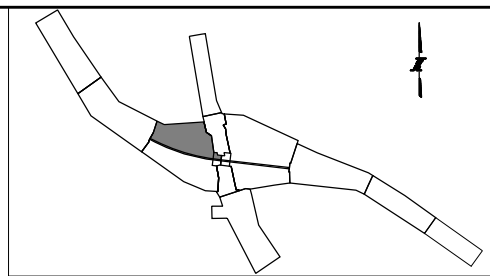
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1B
 STA 5763+00 TO STA 5776+00

SHEET NO.
 MOT-29
DRAWING NO.
 59 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)		1 PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)		9 EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)		D PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE		2 PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)		10 EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES	
	SIGN LOCATION				3 PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)		11 EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)		
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT				4 PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)		12 EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)		
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)				5 PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)		13 EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)		
	VERTICAL PANELS				6 PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)		A EXISTING PAVEMENT MARKING		
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)				7 PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)		B PAVEMENT MARKING FROM PREVIOUS STAGE		
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT				8 PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)		C EXISTING SIGN		

PEN TABLE: ILTOLLWAY-TABLES-PLT01.TBL
 PLOT FILE: ILTOLLWAY-PDF-CONEFIG.plt
 USER NAME: J1617/2018 PLOT SCALE: 100.00000 / 1" = 100.00000
 FILE NAME: ...N82_SHT\4274-shit-mot1B-03.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

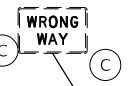
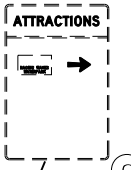
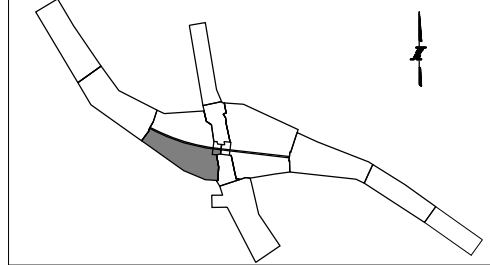
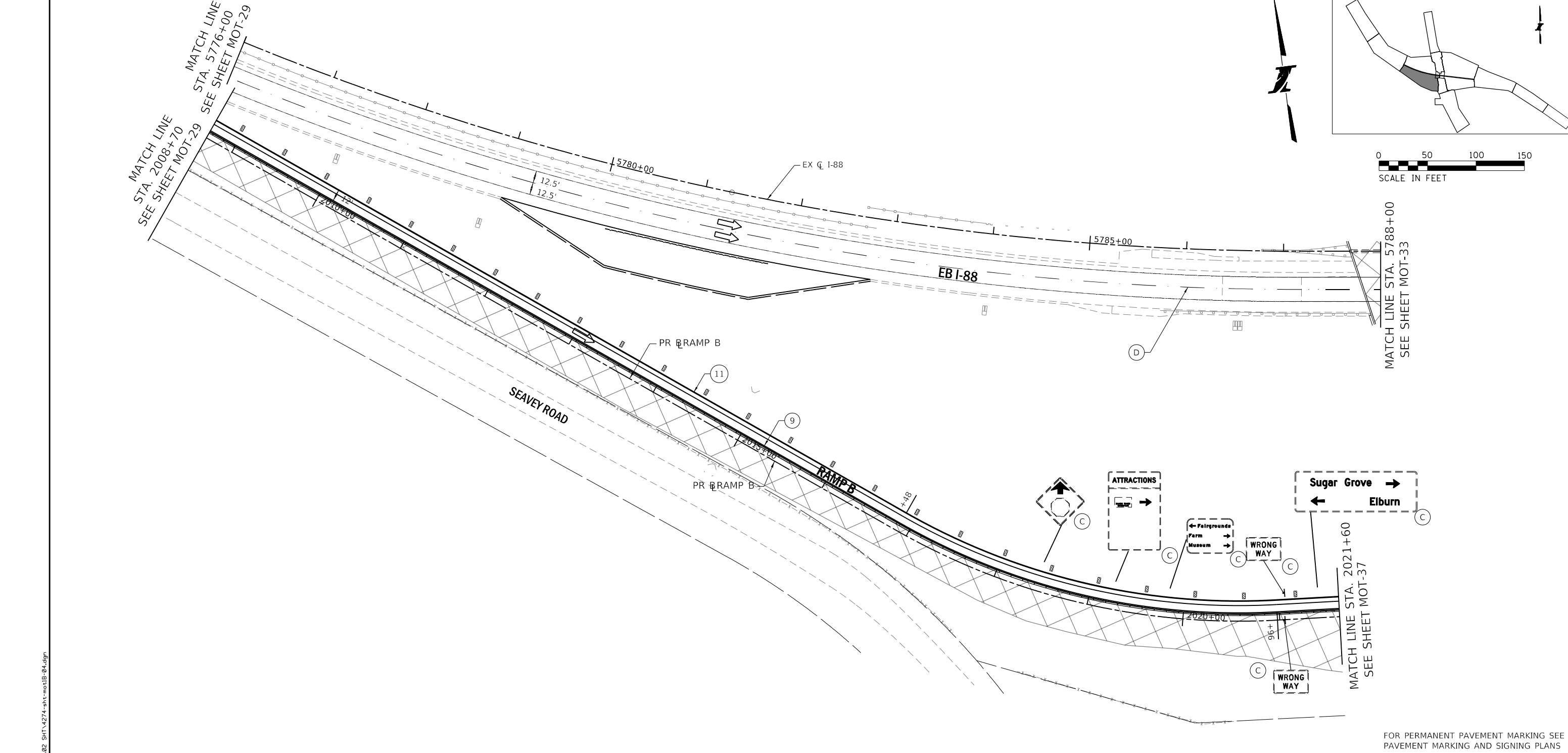
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC - STAGE 1B
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP A - STA 1001+50 TO STA 1010+00

SHEET NO. MOT-30
DRAWING NO. 60 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

- | | | | | |
|---|--|---|--|--|
| CONSTRUCTION WORK ZONE | TEMPORARY PAVEMENT, CLASS 1 (J1485010) | ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904) | ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110) | ⓓ PERMANENT PAVEMENT MARKING |
| DIRECTION OF TRAFFIC ARROW | TYPE III BARRICADE | ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904) | ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110) | IL ROUTE 47:
DRUMS OR TY II BARRICADES PLACED IN -
50' CENTERS IN TANGENTS
20' CENTERS IN TAPERS
10' CENTERS IN RADII/CURVES |
| SIGN LOCATION | | ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904) | ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110) | |
| TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT | | ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904) | ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130) | |
| TEMPORARY CONCRETE BARRIER (70400100) (J1704000) | | ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908) | ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140) | |
| VERTICAL PANELS | | ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912) | Ⓐ EXISTING PAVEMENT MARKING | |
| IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280) | | ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924) | Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE | |
| DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT | | ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900) | Ⓒ EXISTING SIGN | |

FOR PERMANENT PAVEMENT MARKING SEE PAVEMENT MARKING AND SIGNING PLANS

PEN TABLE: ILTOLLWAY-TABLES-PLT01.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMFIG01.plt
 USER NAME: J1617/2018 PLOT SCALE: 100.00000 / 1" FILE NAME: ...N22_SHT\4274-shit-mot1B-04.dgn
 PLOT DATE: 10/17/2018

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

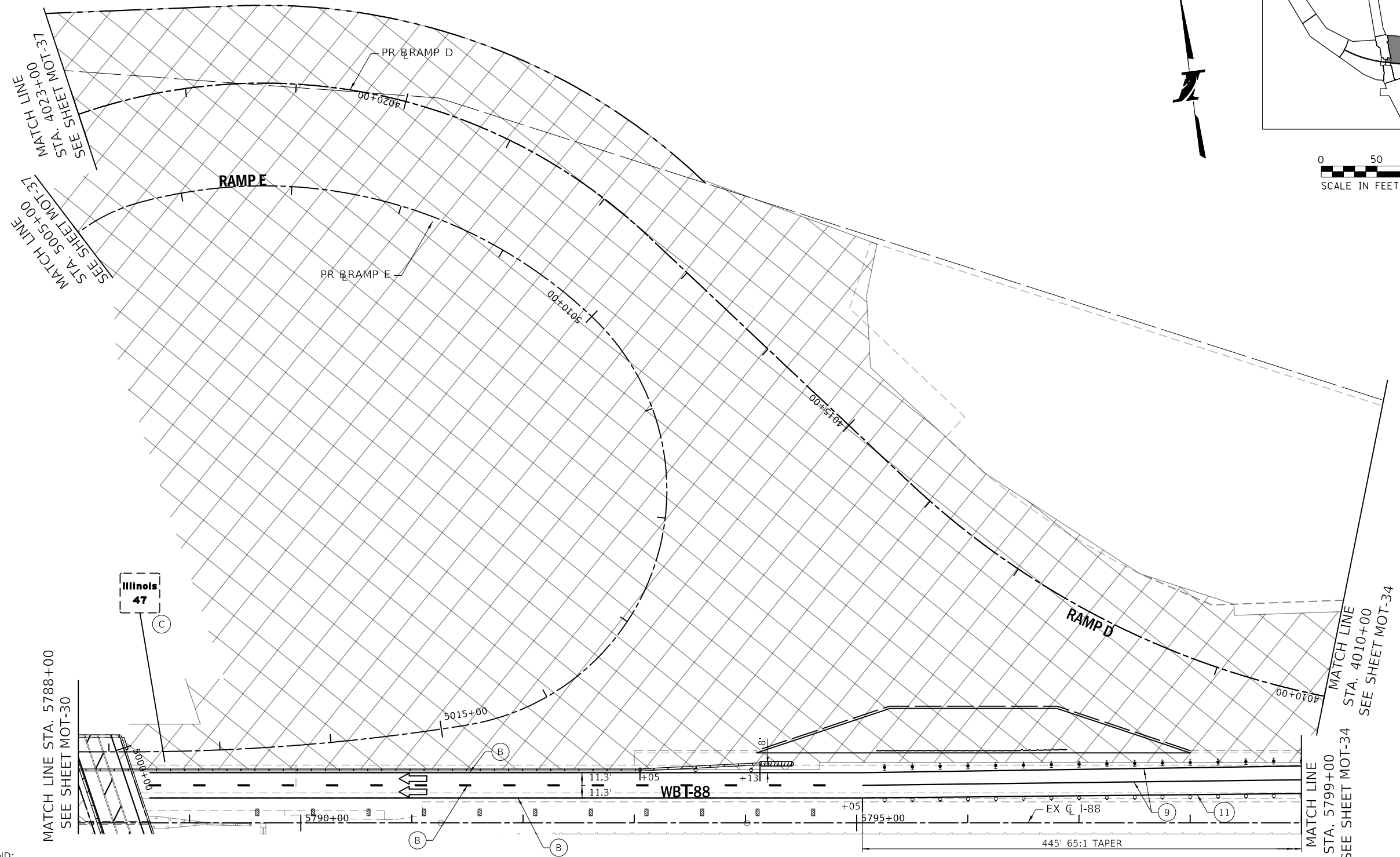
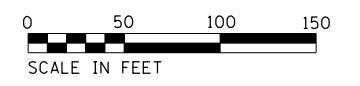
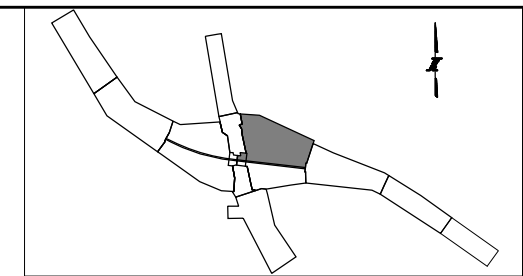
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC - STAGE 1B
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP B - STA 2008+70 TO STA 2022+00

SHEET NO. MOT-31
DRAWING NO. 61 OF 397



Illinois
47
C

MAINTENANCE OF TRAFFIC LEGEND:

- | | | | | |
|--|--|--|--|--|
| <ul style="list-style-type: none"> CONSTRUCTION WORK ZONE DIRECTION OF TRAFFIC ARROW SIGN LOCATION TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT TEMPORARY CONCRETE BARRIER (70400100) (J1704000) VERTICAL PANELS IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280) DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT | <ul style="list-style-type: none"> TEMPORARY PAVEMENT, CLASS 1 (J1485010) TYPE III BARRICADE | <ul style="list-style-type: none"> ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904) ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904) ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904) ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904) ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908) ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912) ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924) ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900) | <ul style="list-style-type: none"> ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110) ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110) ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110) ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130) ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140) (A) EXISTING PAVEMENT MARKING (B) PAVEMENT MARKING FROM PREVIOUS STAGE (C) EXISTING SIGN | <ul style="list-style-type: none"> (D) PERMANENT PAVEMENT MARKING <p>IL ROUTE 47:
DRUMS OR TY II BARRICADES PLACED IN -
50' CENTERS IN TANGENTS
20' CENTERS IN TAPERS
10' CENTERS IN RADII/CURVES</p> |
|--|--|--|--|--|

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
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 USER NAME: J1717/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000 / 1" = 50'
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

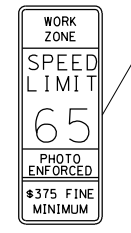
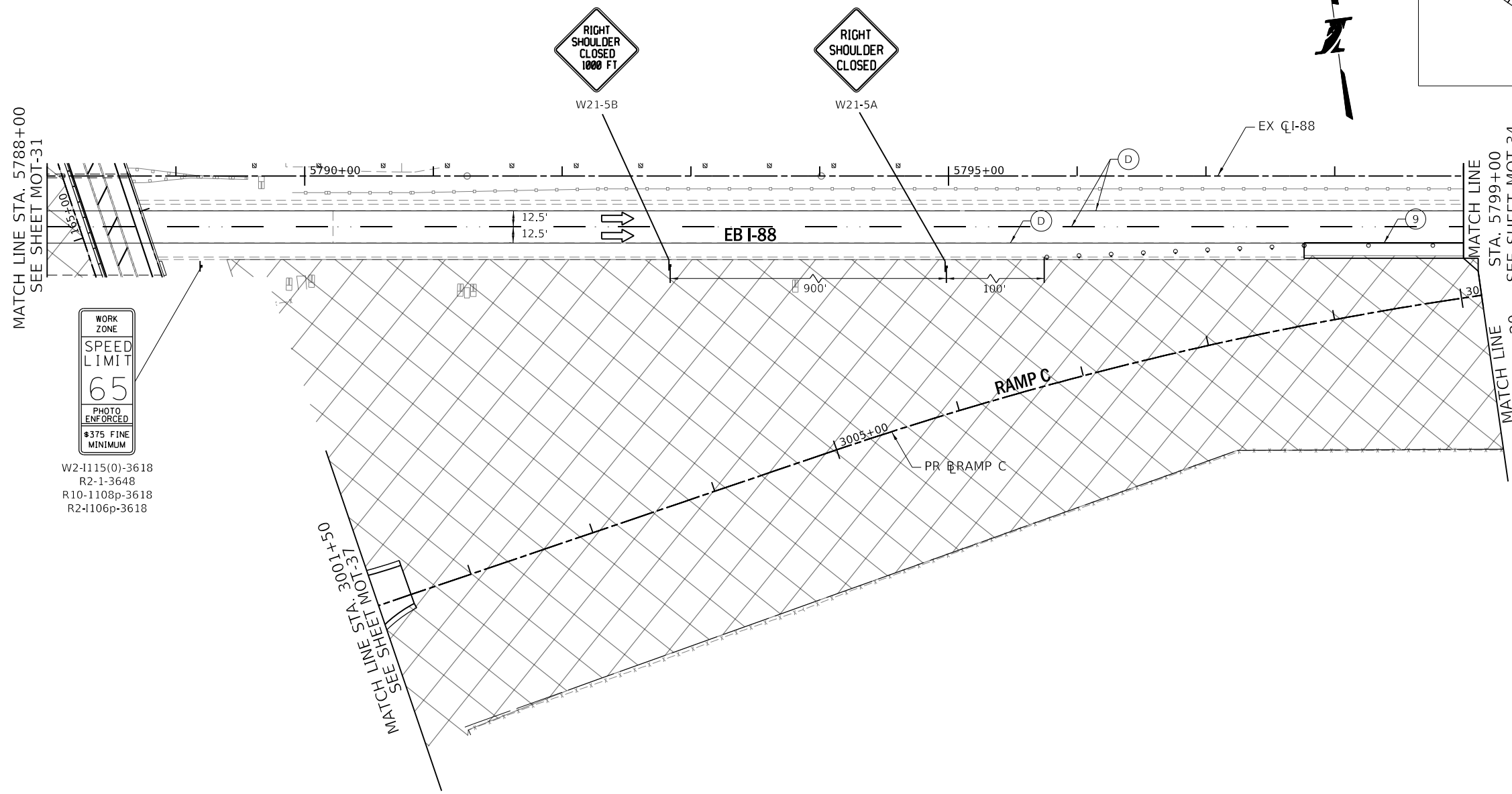
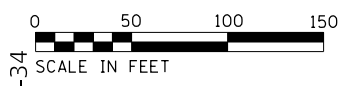
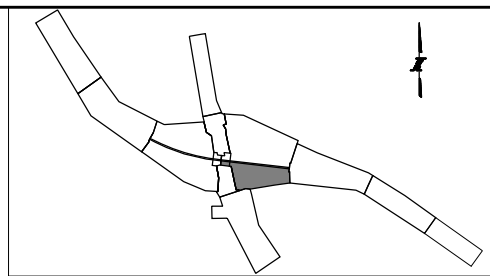
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 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC - STAGE 1B
 MAINLINE, RAMP E - STA 5788+00 TO STA 5799+00
 RAMP D - STA 4010+00 TO STA 4023+00

SHEET NO.
 MOT-32
DRAWING NO.
 62 OF 397



W2-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

MATCH LINE STA. 3010+20
SEE SHEET MOT-34

MATCH LINE STA. 5799+00
SEE SHEET MOT-34
MATCH LINE STA. 3010+20
SEE SHEET MOT-34

MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
	SIGN LOCATION			③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT			④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)			⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
	VERTICAL PANELS			⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	Ⓐ EXISTING PAVEMENT MARKING	
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)			⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE	
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT			⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	Ⓒ EXISTING SIGN	

FOR PERMANENT PAVEMENT MARKING SEE PAVEMENT MARKING AND SIGNING PLANS

PEN TABLE: ILTOLLWAY-TABLES-PLT.DWG
PLOT FILE: ILTOLLWAY-PDF-CONF10p1.ctb
USER NAME: J1917/2018
PLOT DATE: 10/17/2018
PLOT SCALE: 100.0000 / in.
FILE NAME: ...N82_SHT\4274-sh1-mot1B-06.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

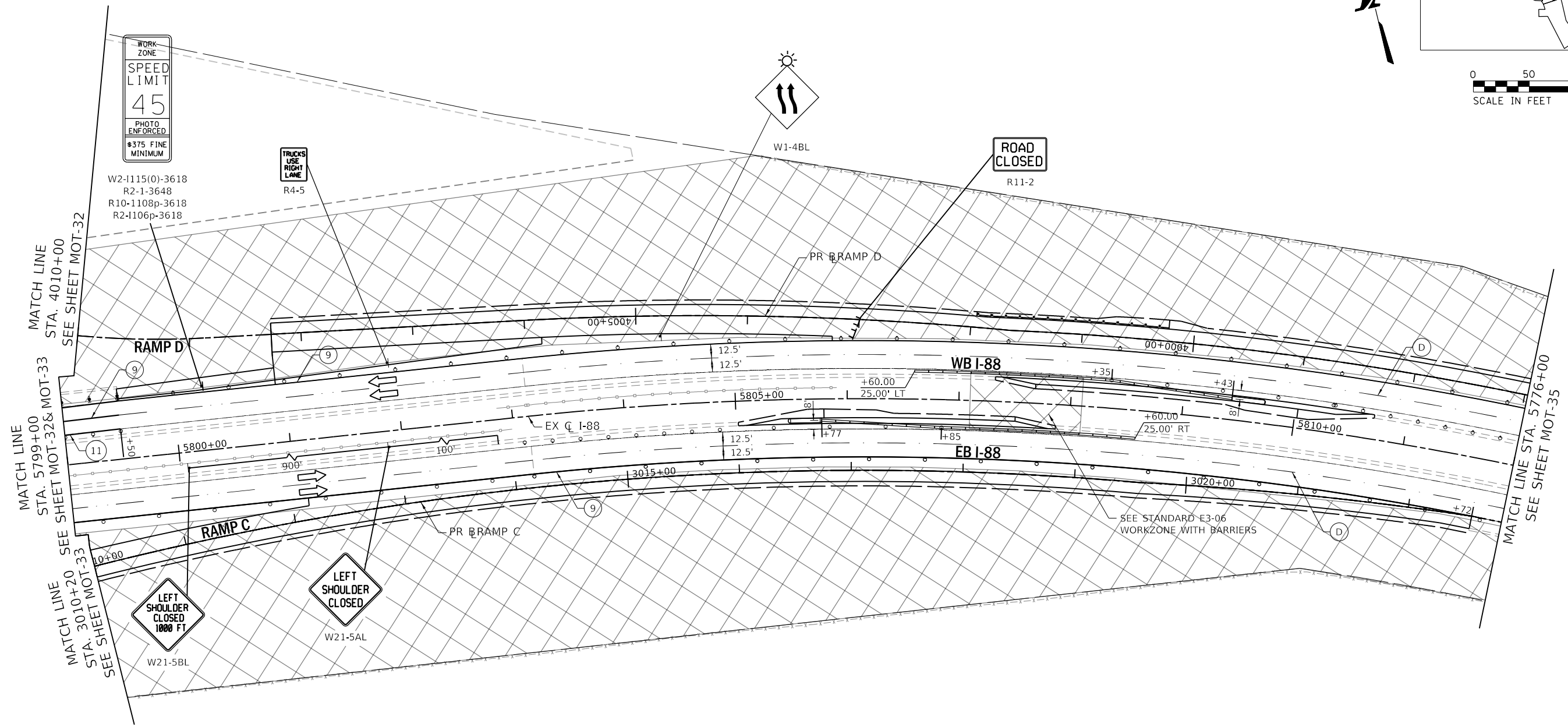
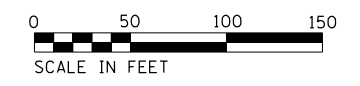
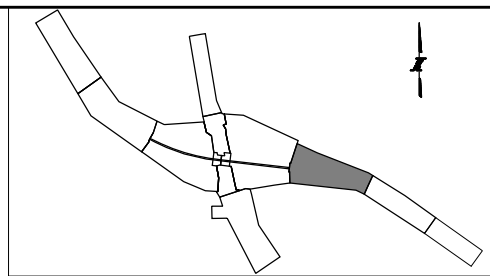
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC - STAGE 1B
MAINLINE - STA 5788+00 TO STA 5799+00
RAMP C - STA 3001+50 TO STA 3010+20

SHEET NO. MOT-33
DRAWING NO. 63 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
	SIGN LOCATION			③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT			④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)			⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
	VERTICAL PANELS			⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	Ⓐ EXISTING PAVEMENT MARKING	
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)			⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE	
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT			⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	Ⓒ EXISTING SIGN	

FOR PERMANENT PAVEMENT MARKING SEE PAVEMENT MARKING AND SIGNING PLANS

PEN TABLE: ILTOLLWAY-TABLES-PLOT.TBL
 PLOT CFE: ILTOLLWAY-PDF-CONFOPLOT.cfx
 USER NAME: J1617/2018 PLOT SCALE: 100.00000 / in.
 FILE NAME: ...N82_SHT\4274-shit-mot1b-07.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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 Itasca, Illinois 60143
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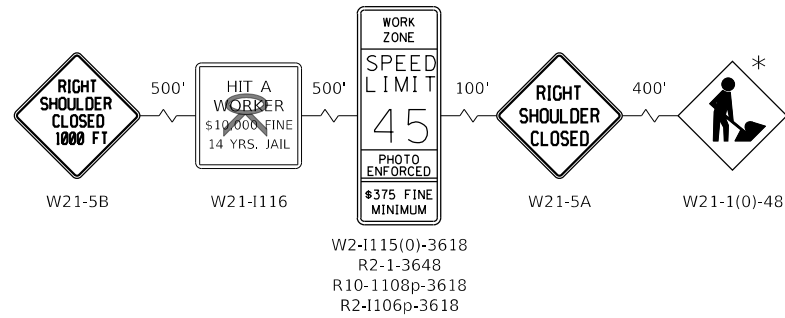
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1B
 STA 5763+00 TO STA 5776+00

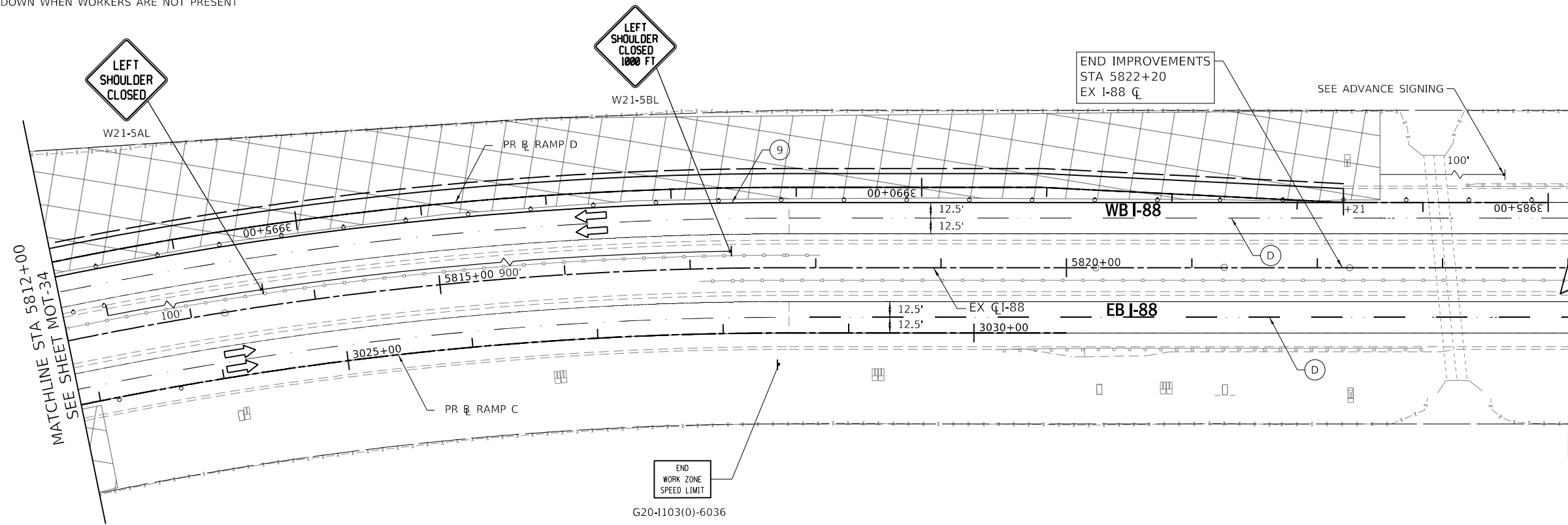
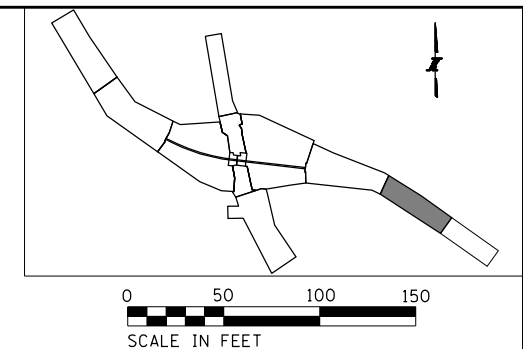
SHEET NO.
 MOT-34
DRAWING NO.
 64 OF 397

ADVANCE SIGNING DETAIL



W2-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



FOR PERMANENT PAVEMENT MARKING SEE PAVEMENT MARKING AND SIGNING PLANS

MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)		1 PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)		9 EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)		D PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE		2 PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)		10 EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES	
	SIGN LOCATION				3 PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)		11 EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)		
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT				4 PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)		12 EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)		
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)				5 PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)		13 EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)		
	VERTICAL PANELS				6 PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)		A EXISTING PAVEMENT MARKING		
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)				7 PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)		B PAVEMENT MARKING FROM PREVIOUS STAGE		
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT				8 PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)		C EXISTING SIGN		

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-CONF10plctc9
 USER NAME: 10/17/2018 PLOT SCALE: 100.00000 / in.
 FILE NAME: ...N82_SHT_4274_sht_mot1B-08.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

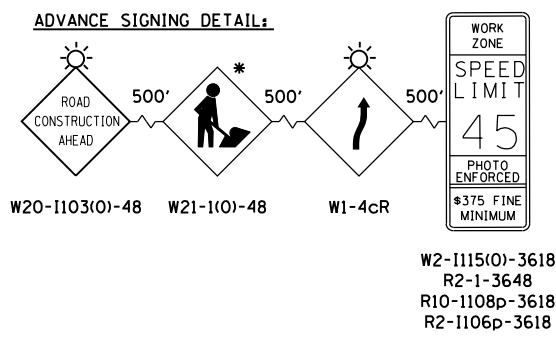
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
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2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

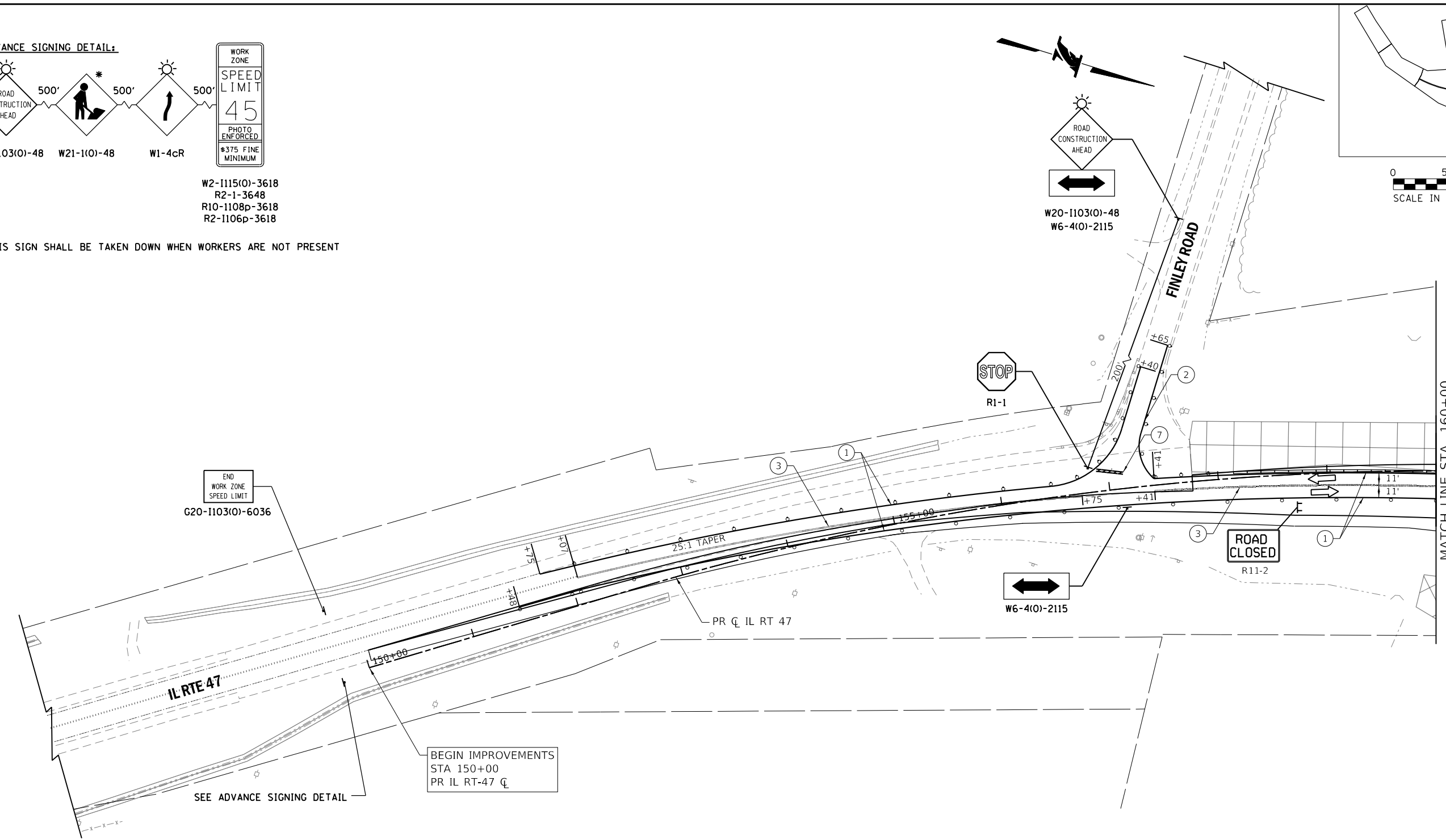
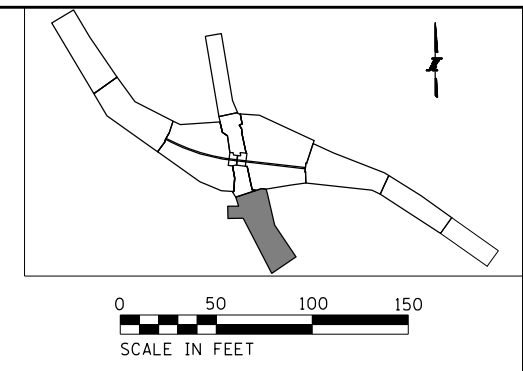
CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
MOT PLAN - STAGE 1B
STA 5812+00 TO STA 5824+00

SHEET NO. MOT-35
DRAWING NO. 65 OF 397



W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

*THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



MATCH LINE STA. 160+00
SEE SHEET MOT-37

MAINTENANCE OF TRAFFIC LEGEND:

CONSTRUCTION WORK ZONE	TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
DIRECTION OF TRAFFIC ARROW	TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
SIGN LOCATION		③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT		④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
TEMPORARY CONCRETE BARRIER (70400100) (J1704000)		⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
VERTICAL PANELS		⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	(A) EXISTING PAVEMENT MARKING	
IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)		⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	(B) PAVEMENT MARKING FROM PREVIOUS STAGE	
DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT		⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	(C) EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLOT.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMFIGplot.ctb
 USER NAME: J19/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.00000 / 1" = 50'
 FILE NAME: ...N22_SHT\4274-shit-mot1B-09.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

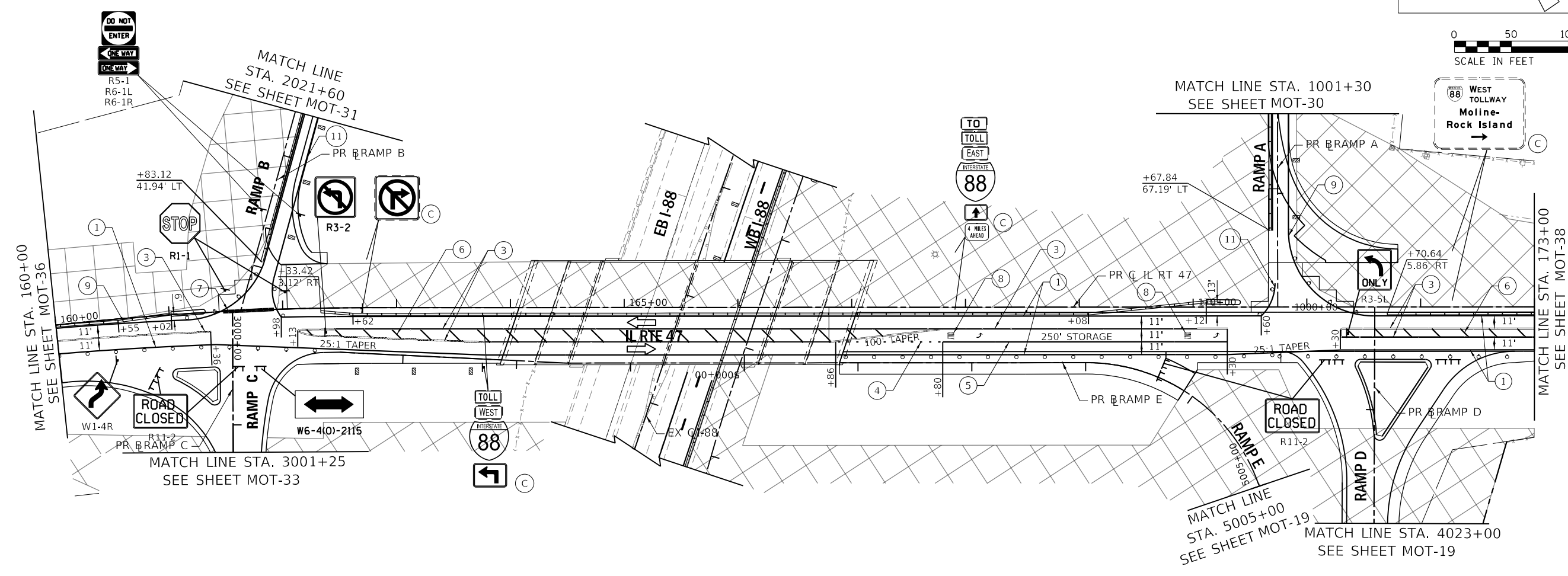
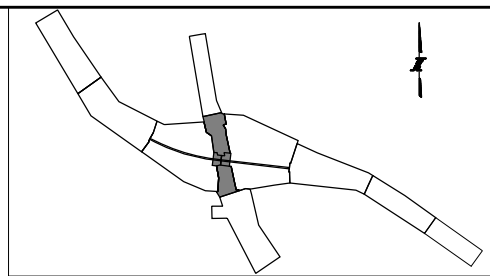
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
MOT PLAN - STAGE 1B
STA 147+00 TO STA 160+00

SHEET NO. MOT-36
DRAWING NO. 66 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	Ⓓ PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
	SIGN LOCATION			③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT			④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)			⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
	VERTICAL PANELS			⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	Ⓐ EXISTING PAVEMENT MARKING	
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)			⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE	
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT			⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	Ⓒ EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT01.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMFIG01.plt
 USER NAME: J1617/2018 PLOT SCALE: 100.00000 / in.
 FILE NAME: ...N22_SHT\4274-sh1-mot1B-1B.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
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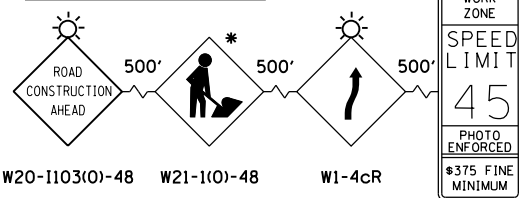
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1B
 STA 160+00 TO STA 173+00

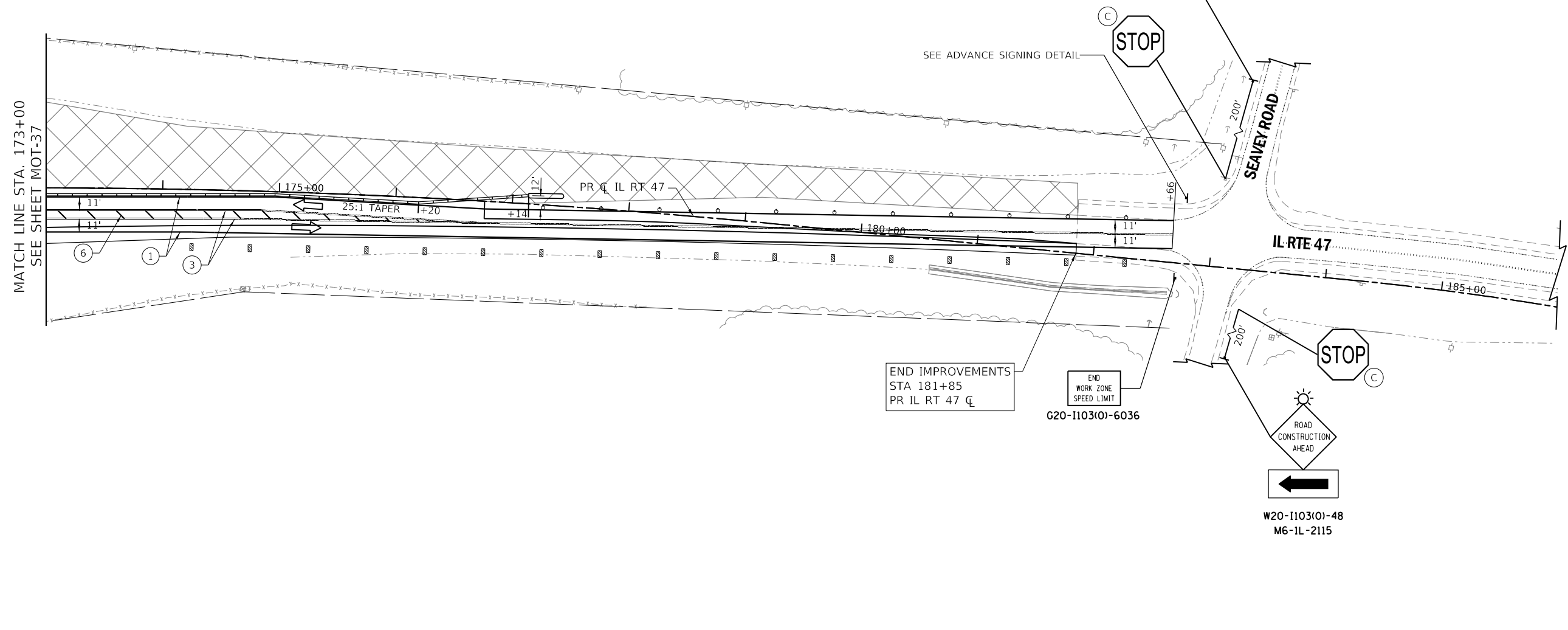
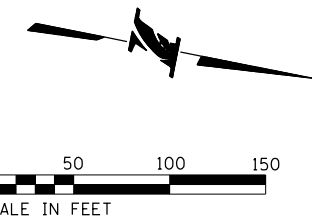
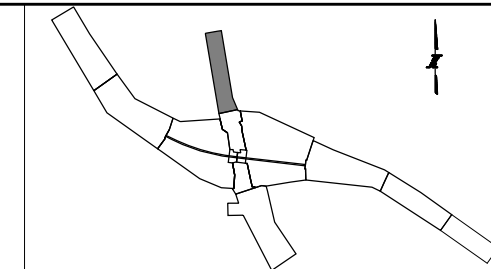
SHEET NO.
 MOT-37
DRAWING NO.
 67 OF 397

ADVANCE SIGNING DETAIL:



W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)		1 PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)		9 EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)		D PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE		2 PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)		10 EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES	
	SIGN LOCATION				3 PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)		11 EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)		
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT				4 PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)		12 EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)		
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)				5 PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)		13 EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)		
	VERTICAL PANELS				6 PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)		A EXISTING PAVEMENT MARKING		
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)				7 PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)		B PAVEMENT MARKING FROM PREVIOUS STAGE		
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT				8 PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)		C EXISTING SIGN		

PEN TABLE: ILTOLLWAY-TABLES-PLOT.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J19/17/2018 PLOT SCALE: 100.00000 / / in.
 FILE NAME: ...N82_SHT\4274-shit-mot1B-11.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

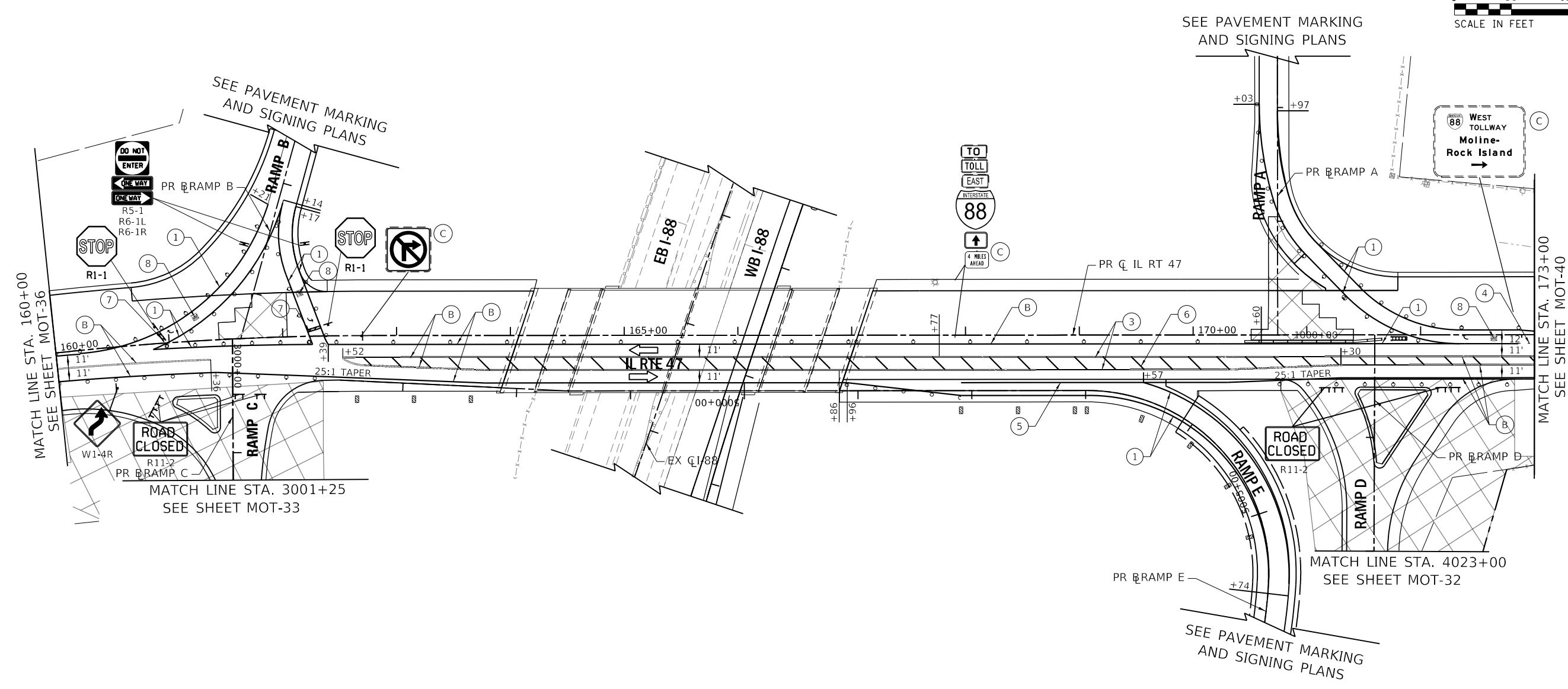
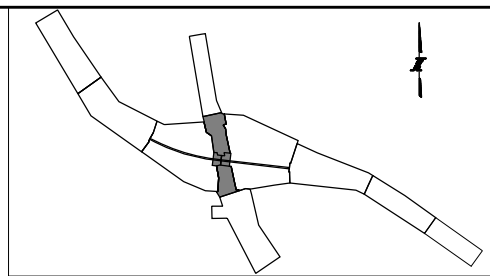
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Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
MOT PLAN - STAGE 1B
STA 173+00 TO STA 186+00

SHEET NO. MOT-38
DRAWING NO. 68 OF 397



SEE PAVEMENT MARKING AND SIGNING PLANS

SEE PAVEMENT MARKING AND SIGNING PLANS

SEE PAVEMENT MARKING AND SIGNING PLANS

MATCH LINE STA. 160+00
SEE SHEET MOT-36

MATCH LINE STA. 3001+25
SEE SHEET MOT-33

MATCH LINE STA. 173+00
SEE SHEET MOT-40

MATCH LINE STA. 4023+00
SEE SHEET MOT-32

MAINTENANCE OF TRAFFIC LEGEND:

- | | | | | |
|---|--|---|--|--|
| CONSTRUCTION WORK ZONE | TEMPORARY PAVEMENT, CLASS 1 (JI485010) | ① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904) | ⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110) | ⓓ PERMANENT PAVEMENT MARKING |
| DIRECTION OF TRAFFIC ARROW | TYPE III BARRICADE | ② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904) | ⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110) | IL ROUTE 47:
DRUMS OR TY II BARRICADES PLACED IN -
50' CENTERS IN TANGENTS
20' CENTERS IN TAPERS
10' CENTERS IN RADII/CURVES |
| SIGN LOCATION | | ③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904) | ⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110) | |
| TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT | | ④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904) | ⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130) | |
| TEMPORARY CONCRETE BARRIER (70400100) (JI704000) | | ⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908) | ⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140) | |
| VERTICAL PANELS | | ⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912) | Ⓐ EXISTING PAVEMENT MARKING | |
| IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280) | | ⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924) | Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE | |
| DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT | | ⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900) | Ⓒ EXISTING SIGN | |

PEN TABLE: ILTOLLWAY-TABLES-PLT01.TBL
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 USER NAME: J19172018 PLOT SCALE: 100.00000 / in.
 FILE NAME: ...N82_SHT\4274-shit-mot\EBI-12.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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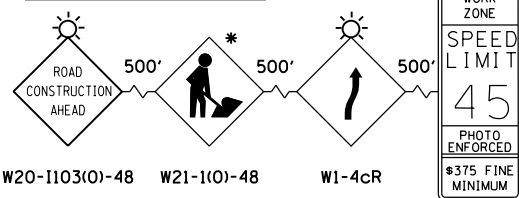
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 1B1
 STA 160+00 TO STA 173+00

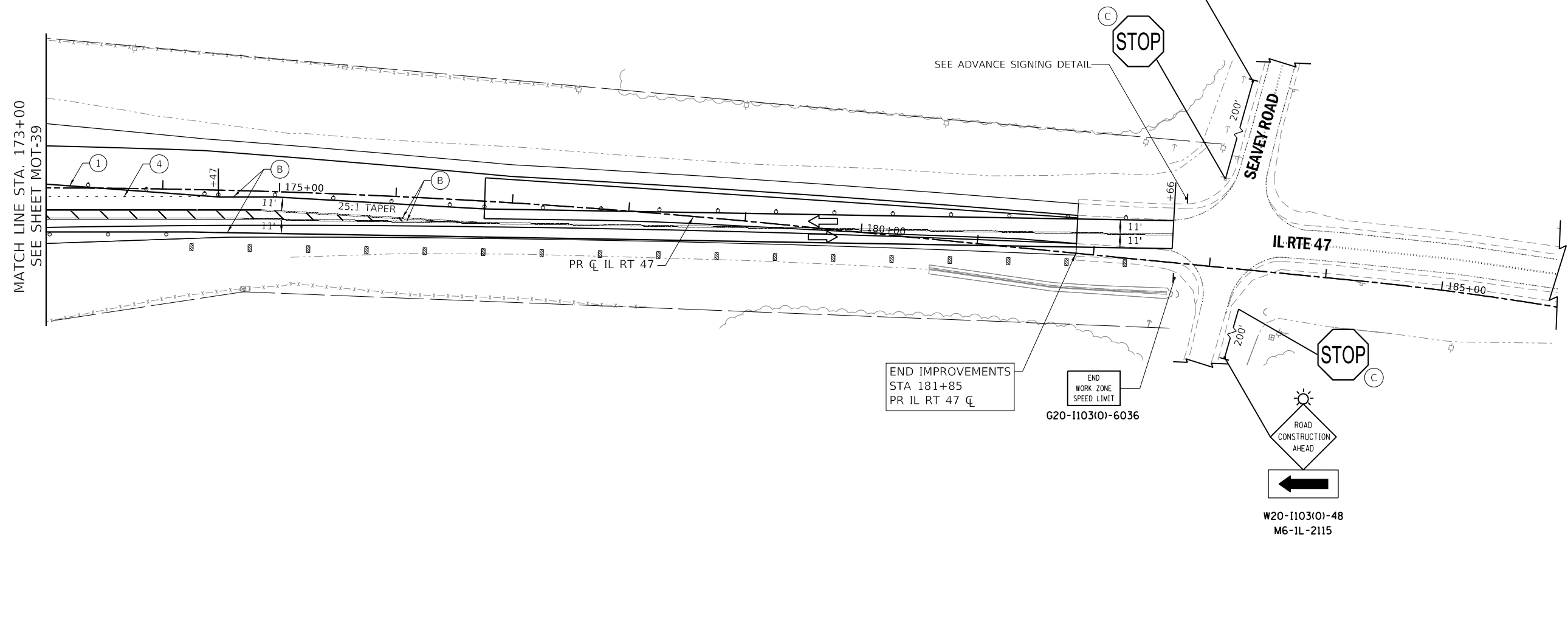
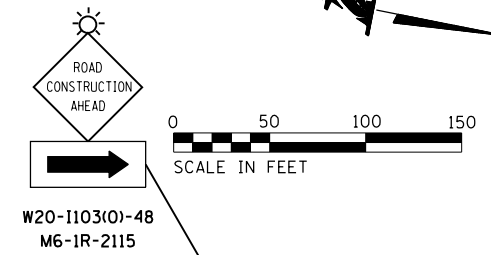
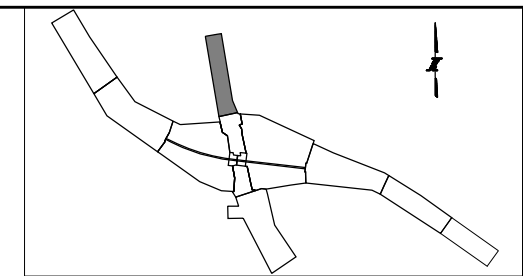
SHEET NO.
 MOT-39
DRAWING NO.
 69 OF 397

ADVANCE SIGNING DETAIL:



W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

* THIS SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT



MAINTENANCE OF TRAFFIC LEGEND:

CONSTRUCTION WORK ZONE	TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
DIRECTION OF TRAFFIC ARROW	TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
SIGN LOCATION		③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT		④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
TEMPORARY CONCRETE BARRIER (70400100) (J1704000)		⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
VERTICAL PANELS		⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	(A) EXISTING PAVEMENT MARKING	
IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)		⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	(B) PAVEMENT MARKING FROM PREVIOUS STAGE	
DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT		⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	(C) EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMFIG.plt
 USER NAME: J17/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 1"=50'
 FILE NAME: ...N82_SHT\4274-shit-mot\1B1-13.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

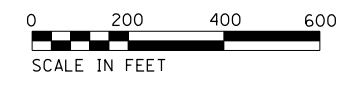
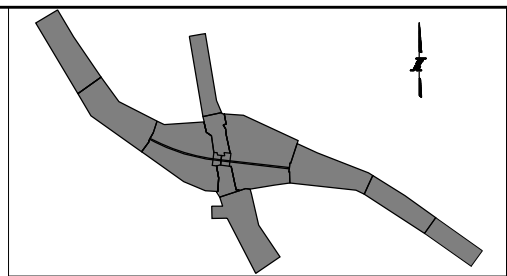
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Itasca, Illinois 60143
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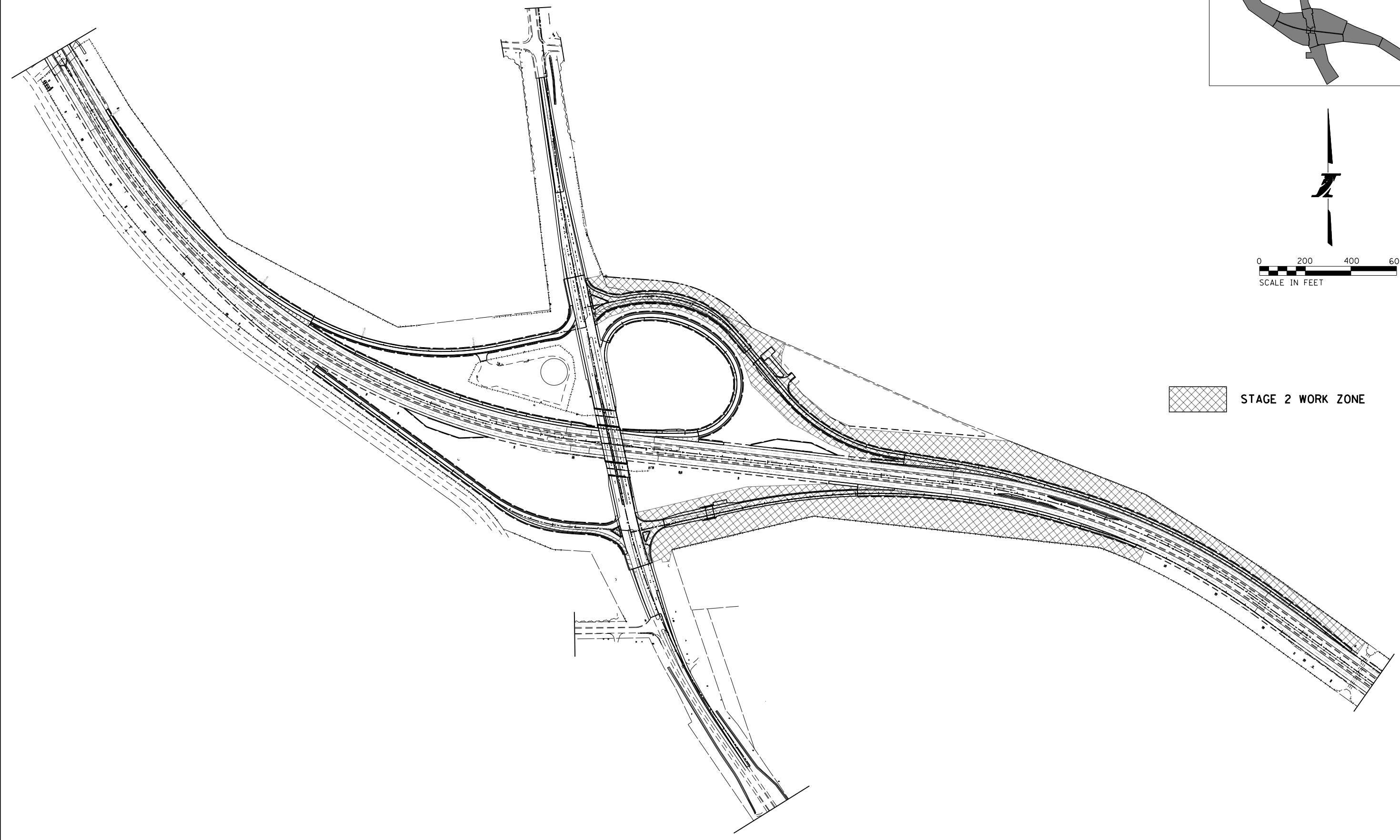
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
MAINTENANCE OF TRAFFIC
MOT PLAN - STAGE 1B1
STA 173+00 TO STA 186+00

SHEET NO. MOT-40
DRAWING NO. 70 OF 397



 STAGE 2 WORK ZONE



PEN TABLE : ILTOLLWAY-TABLES-PL01.tbl
 PLOT FILE : ILTOLLWAY-PDF-CONF01.ctb
 USER NAME : J9/17/2018 PLOT SCALE = 400.00000 / in. FILE NAME : ...N82_SHT\4274-sht-mo2-80.dgn
 PLOT DATE : 10/17/2018 PLOT SCALE = 400.00000 / in.

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

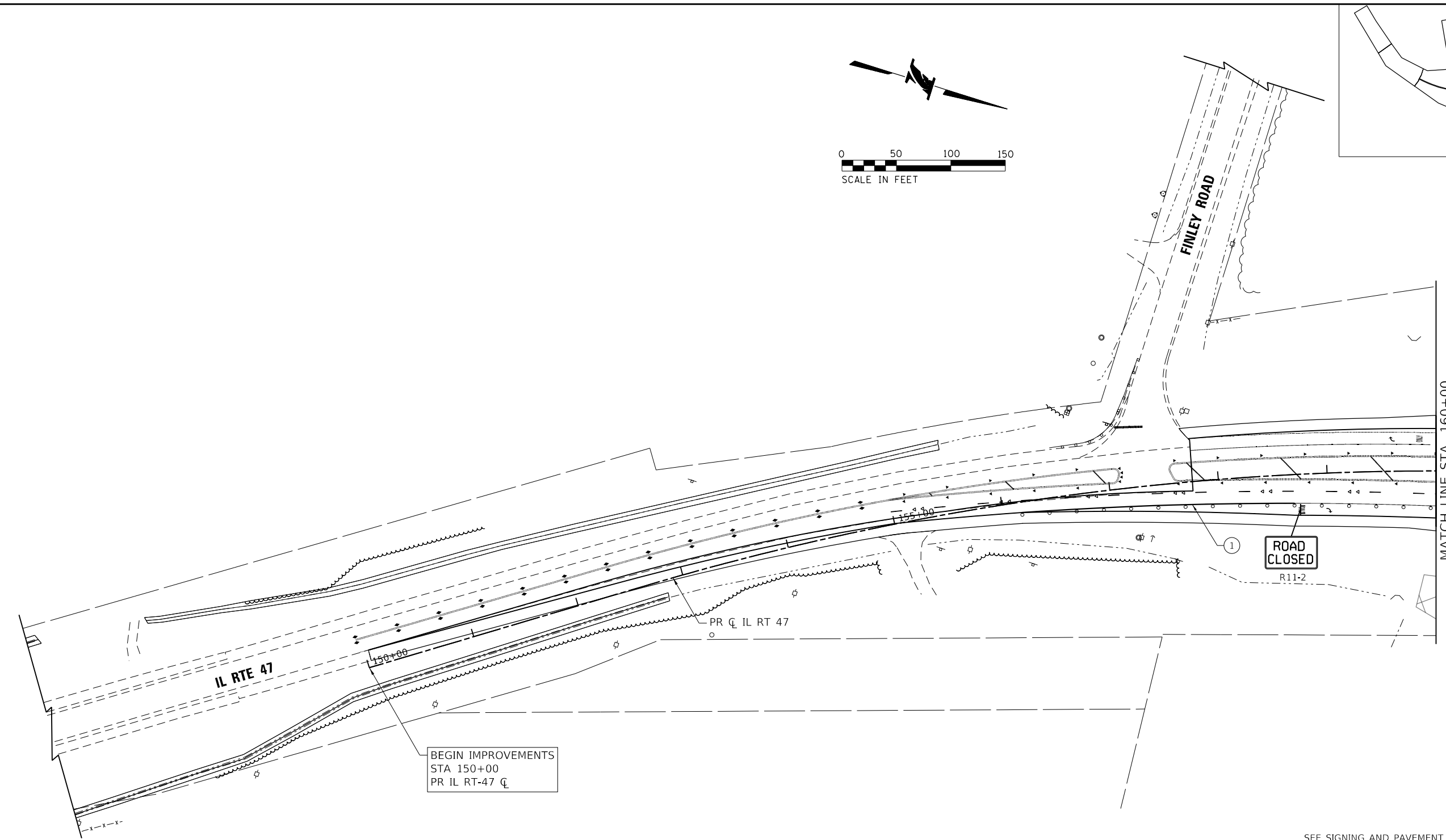
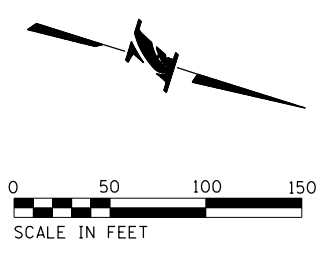
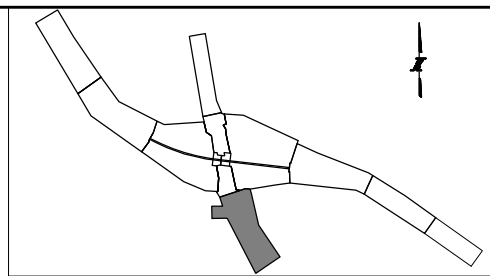

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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 SCHEMATIC
 MOT PLAN - STAGE 2

SHEET NO.
 MOT-41
DRAWING NO.
 71 OF 397



SEE SIGNING AND PAVEMENT MARKING PLAN SHEET NUMBER PMK-17 FOR PERMANENT PAVEMENT MARKING AND SIGNING

MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)	① PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)	⑨ EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)	ⓓ PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE	② PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)	⑩ EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES
	SIGN LOCATION			③ PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)	⑪ EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)	
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT			④ PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)	⑫ EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)	
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)			⑤ PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)	⑬ EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)	
	VERTICAL PANELS			⑥ PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)	Ⓐ EXISTING PAVEMENT MARKING	
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)			⑦ PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)	Ⓑ PAVEMENT MARKING FROM PREVIOUS STAGE	
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT			⑧ PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)	Ⓒ EXISTING SIGN	

PEN TABLE: ILTOLLWAY-TABLES-PILOT.TBL
 PLOT FILE: ILTOLLWAY-PDF-CONF10p1.tcf
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

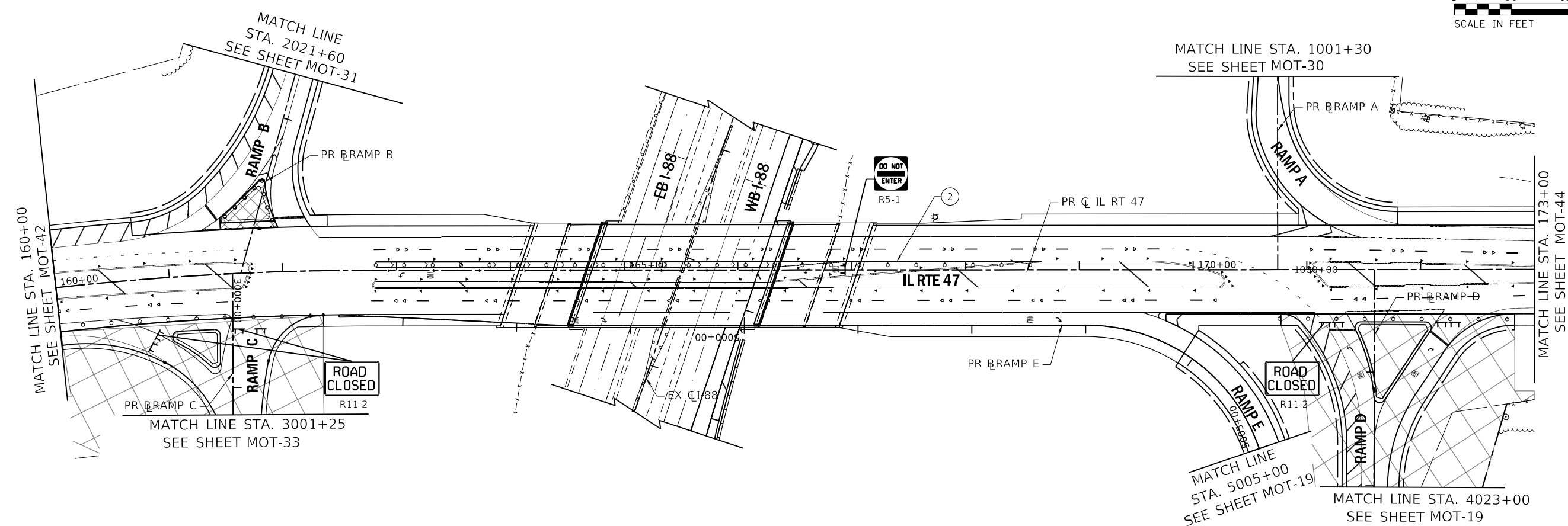
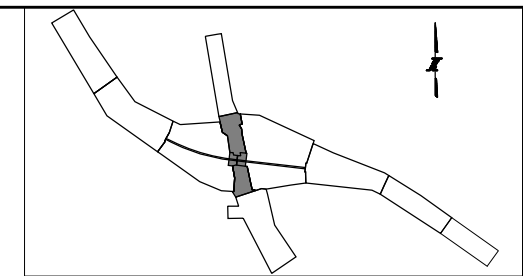
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 2
 STA 147+00 TO STA 160+00

SHEET NO.
 MOT-42
DRAWING NO.
 72 OF 397



MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (J1485010)		PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)		EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)		PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE		PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)		EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES	
	SIGN LOCATION				PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)		EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)		
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT				PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)		EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)		
	TEMPORARY CONCRETE BARRIER (70400100) (J1704000)				PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)		EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)		
	VERTICAL PANELS				PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)		A) EXISTING PAVEMENT MARKING		
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)				PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)		B) PAVEMENT MARKING FROM PREVIOUS STAGE		
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT				PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)		C) EXISTING SIGN		

SEE SIGNING AND PAVEMENT MARKING PLAN SHEET NUMBER PMK-18 FOR PERMANENT PAVEMENT MARKING AND SIGNING

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILTOLLWAY-PDF-CONF.plt
 USER NAME: jbr/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000
 FILE NAME: ...N82_SHT\4274-sh2-mo2-82.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

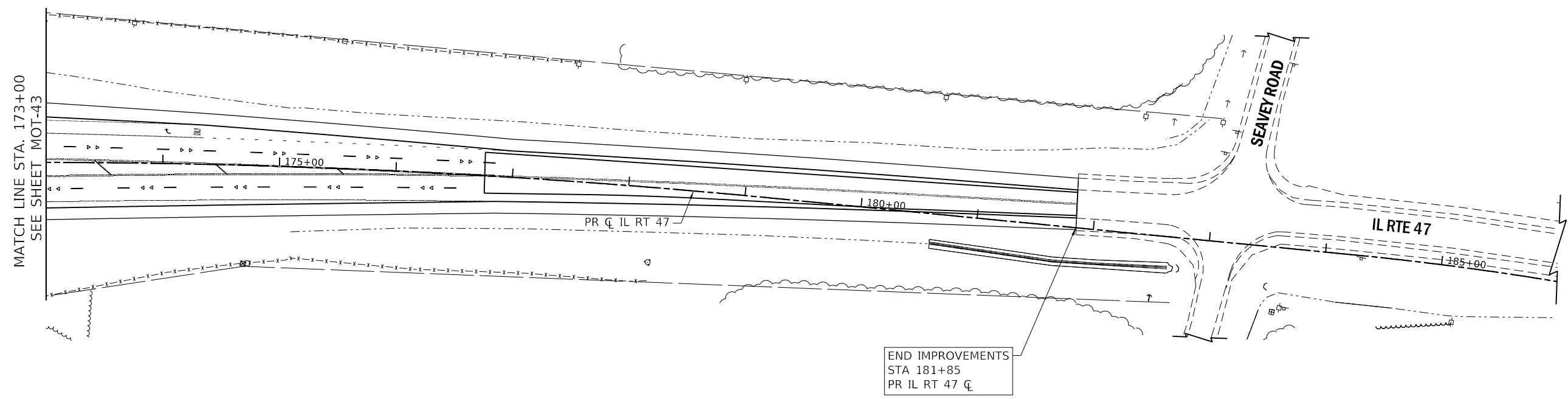
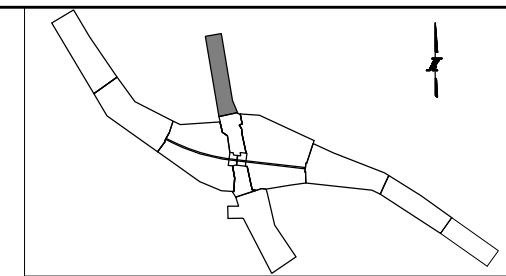
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 2
 STA 160+00 TO STA 173+00

SHEET NO. MOT-43
DRAWING NO. 73 OF 397



SEE SIGNING AND PAVEMENT MARKING PLAN SHEET NUMBER PMK-19 FOR PERMANENT PAVEMENT MARKING AND SIGNING

MAINTENANCE OF TRAFFIC LEGEND:

	CONSTRUCTION WORK ZONE		TEMPORARY PAVEMENT, CLASS 1 (JI485010)		PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE (70300904)		EPOXY PAVEMENT MARKING - LINE 4" - WHITE (78005110)		PERMANENT PAVEMENT MARKING
	DIRECTION OF TRAFFIC ARROW		TYPE III BARRICADE		PAVEMENT MARKING TAPE, TYPE IV 4" - YELLOW (70300904)		EPOXY PAVEMENT MARKING - LINE 4" - DOTTED WHITE (78005110)	IL ROUTE 47: DRUMS OR TY II BARRICADES PLACED IN - 50' CENTERS IN TANGENTS 20' CENTERS IN TAPERS 10' CENTERS IN RADII/CURVES	
	SIGN LOCATION				PAVEMENT MARKING TAPE, TYPE IV 4" - DOUBLE YELLOW (70300904)		EPOXY PAVEMENT MARKING - LINE 4" - YELLOW (78005110)		
	TYPE II BARRICADE OR DRUM W/ STEADY BURNING LIGHT				PAVEMENT MARKING TAPE, TYPE IV 4" - WHITE DOTTED (70300904)		EPOXY PAVEMENT MARKING - 6" SKIP DASH - WHITE (78005130)		
	TEMPORARY CONCRETE BARRIER (70400100) (JI704000)				PAVEMENT MARKING TAPE, TYPE IV 8" - WHITE (70300908)		EPOXY PAVEMENT MARKING - LINE 8" - WHITE (78005140)		
	VERTICAL PANELS				PAVEMENT MARKING TAPE, TYPE IV 12" - YELLOW (70300912)		EXISTING PAVEMENT MARKING		
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3) (70600280)				PAVEMENT MARKING TAPE, TYPE IV 24" (70300924)		PAVEMENT MARKING FROM PREVIOUS STAGE		
	DIRECTION INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT				PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (70300900)		EXISTING SIGN		

PEN TABLE: ILTOLLWAY-TABLES-PLT-01.tbl
 PLOT FILE: ILTOLLWAY-PDF-CONEFIG.plt.ctb
 USER NAME: jbr/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 1/8"=1'-0"
 FILE NAME: ...N82_SHT\4274_sht-mo2-03.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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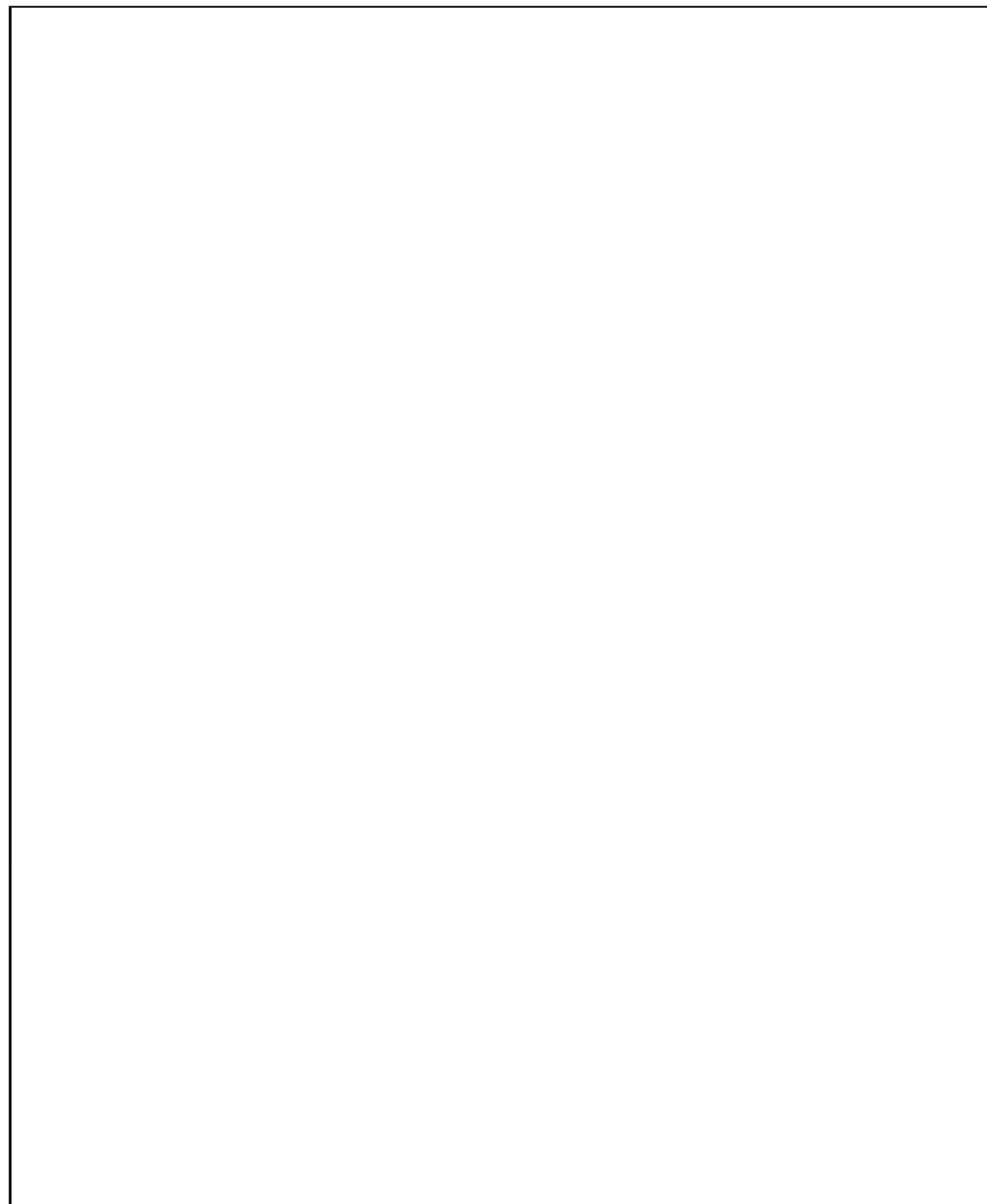
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 MAINTENANCE OF TRAFFIC
 MOT PLAN - STAGE 2
 STA 173+00 TO STA 186+00

SHEET NO. MOT-44
DRAWING NO. 74 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT01.TBL
 PLOT CFE: ILTOLLWAY-PDF-CONF01.plt
 USER NAME: 10/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 4.0000 / 1 in.
 FILE NAME: ...N4274-shh-mo-detah-01.dgn



NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = foatemj	DESIGNED - LJA.	REVISED - A. HOUSEH 10-15-96
pa\11084EBID\INTE6\illinois.gov\PI\DOT\Documents\DOT\Office\District 1\Projects\Dist 1\DRAWING\CA00\ca0\CA0sheets\tc10.dgn		CHECKED	REVISED - T. RAMMACHER 01-06-00
Default	PLOT SCALE = 50.000 / 1 in.	DATE - 06-89	REVISED A. SCHUETZE 07-01-13
	PLOT DATE = 9/15/2016		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-10			
CONTRACT NO.			ILLINOIS FED. AID PROJECT	

DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 IDOT DISTRICT 1
 STANDARD DETAIL TC-10

SHEET NO. MOT-45
DRAWING NO. 75 OF 397

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

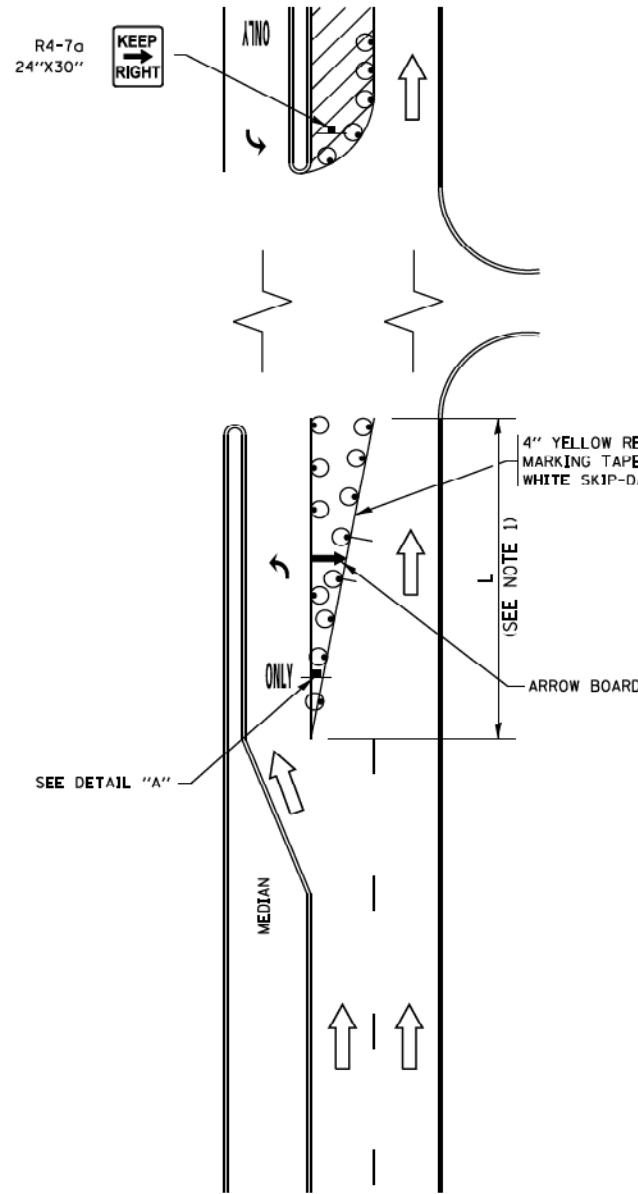


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

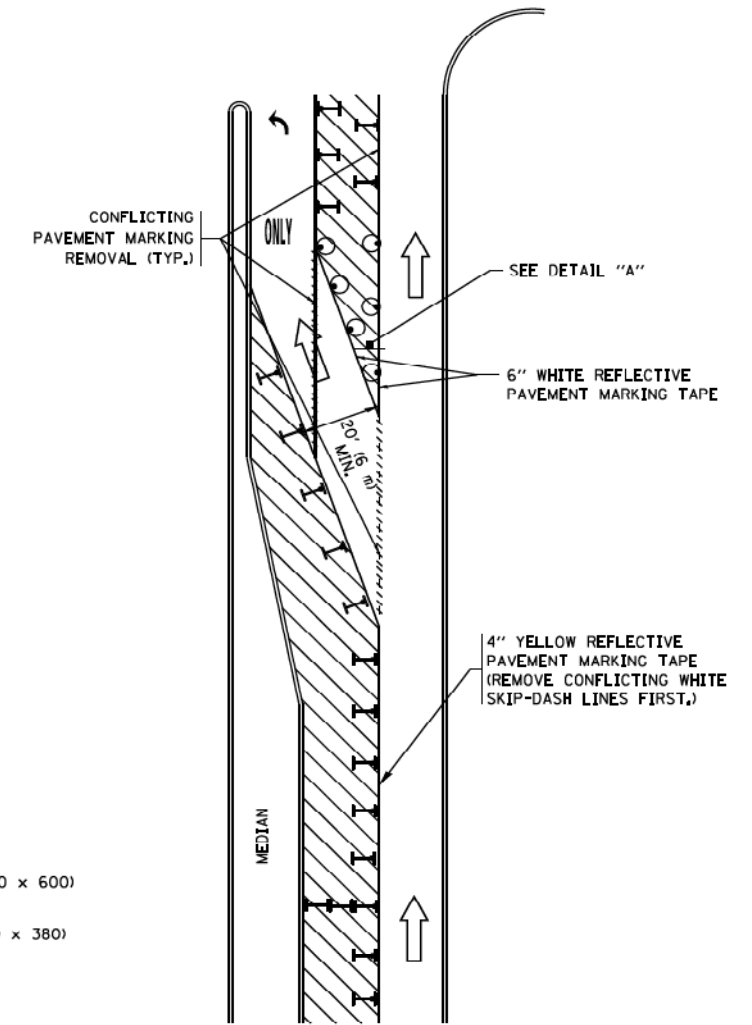


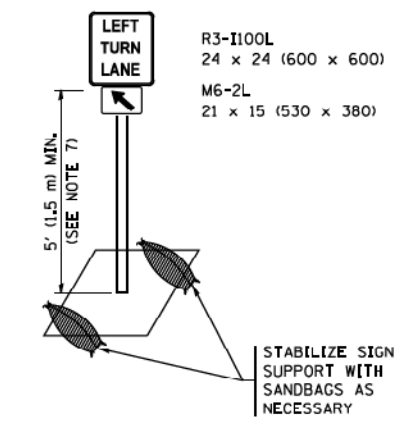
FIGURE 2

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3 1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.



DETAIL A

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = foatemj	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE = 50.0000 / 1" = 50'	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHJETZE 07-01-13			TC-14	CONTRACT NO.			
	PLOT DATE = 9/15/2016	REVISED - T. RAMMACHER 01-06-00	REVISED - A. SCHJETZE 09-15-16			ILLINOIS FED. AID PROJECT				

PEN TABLE ILL TOLLWAY TABLES PLOT.TBL
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CHECKED BY DNM **SCALE** N.T.S.

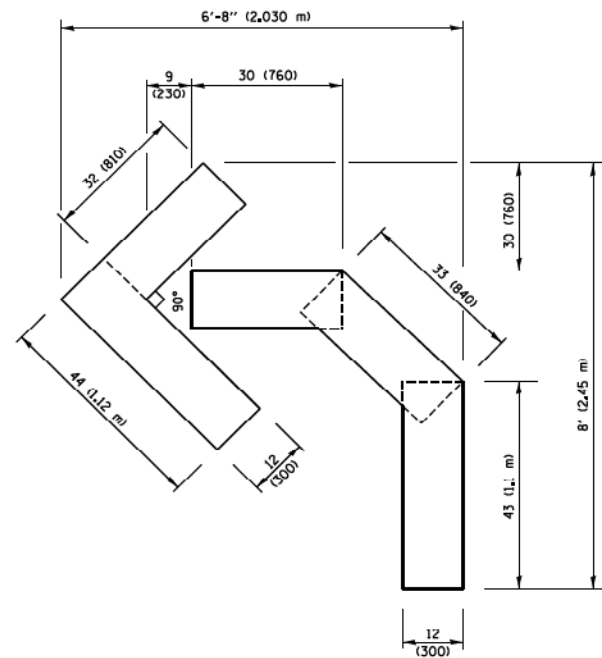
Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

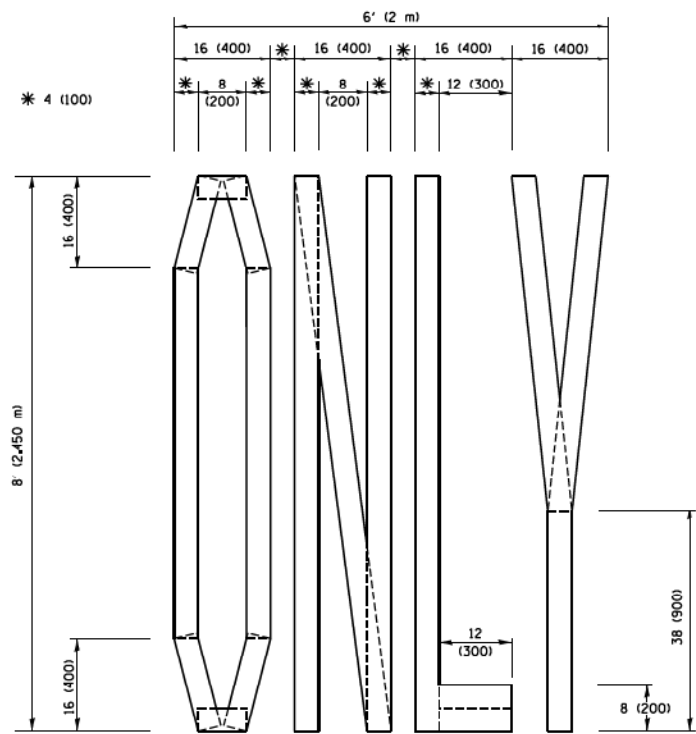
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 IDOT DISTRICT 1
 STANDARD DETAIL TC-14

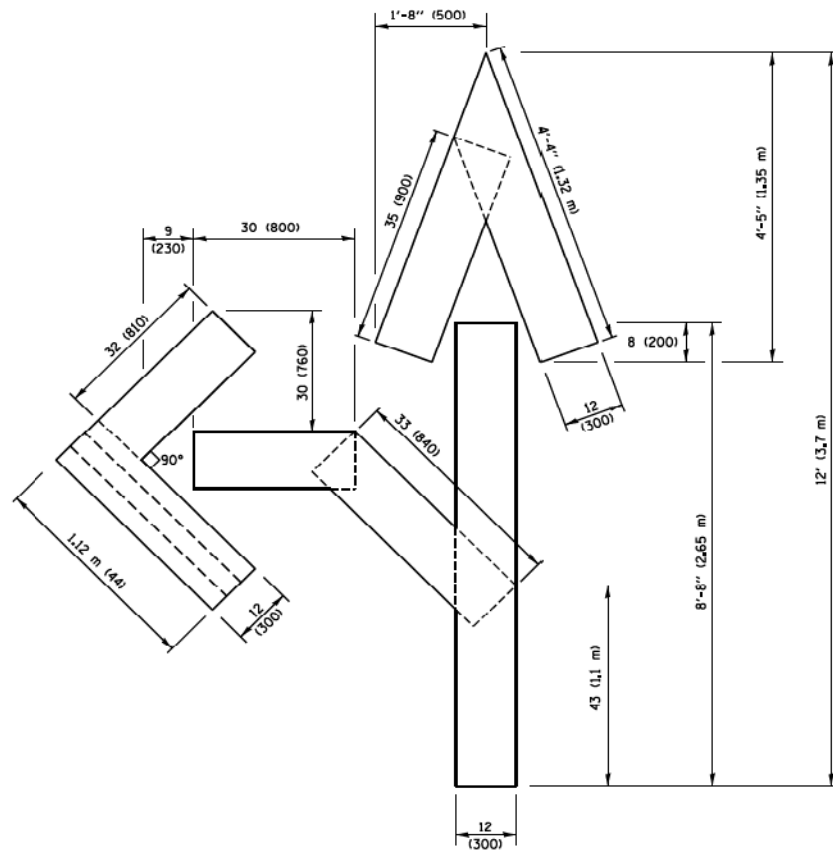
SHEET NO.
 MOT-46
DRAWING NO.
 76 OF 397



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

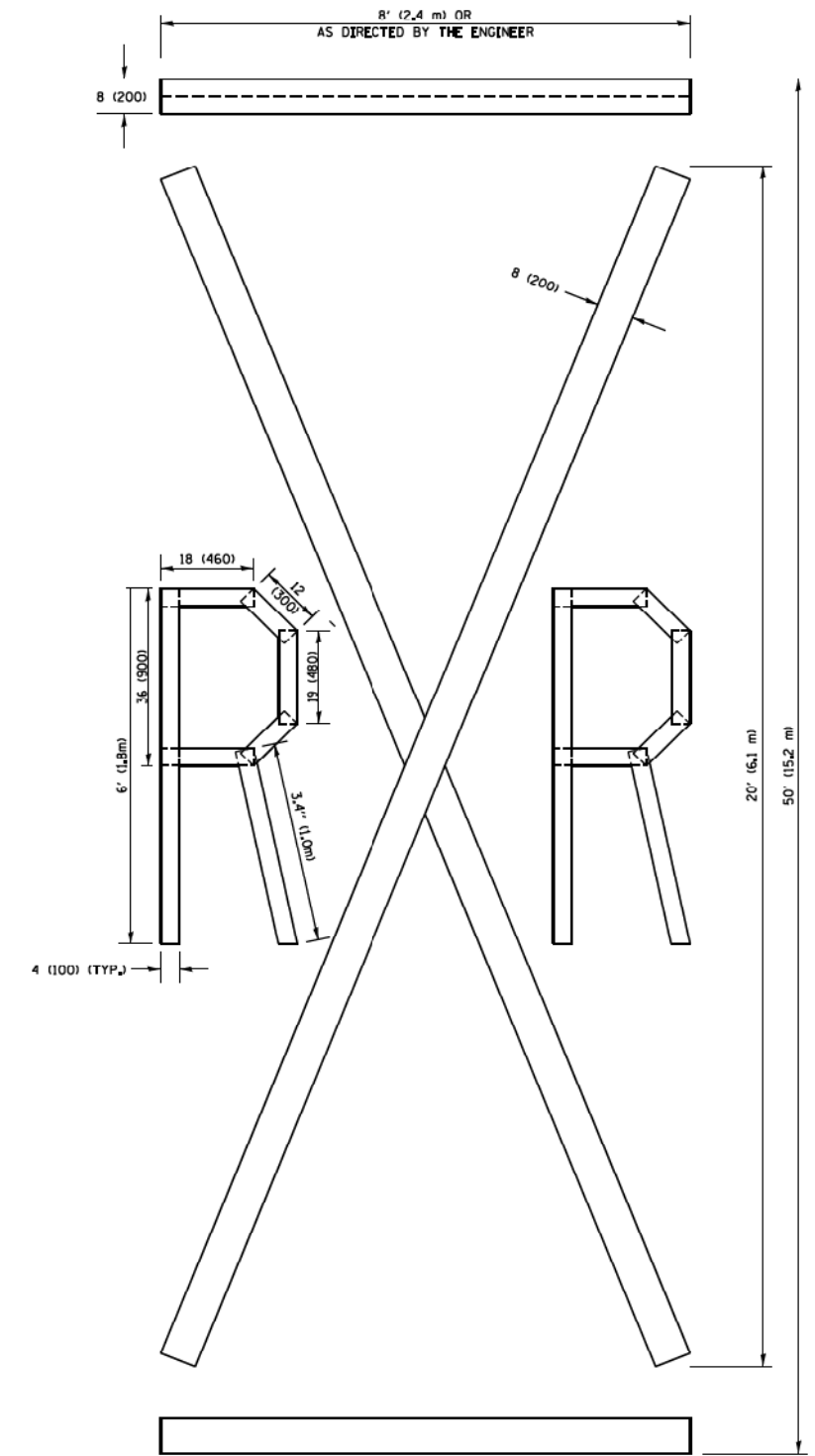


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED
 IN LINEAR FEET OF 4" LINES TO MATCH THE
 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS
 THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

All dimensions are in inches (millimeters)
 unless otherwise shown.

FILE NAME =	USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS		F.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\11084EBID\INTEG\illinois.gov\IDOT\Documents\IDOT\Office\District 1\Projects\Dist 1\DRAWING\CADD\sets\CA0\sets\ca16.dgn	PLOT SCALE = 50.0000 / 316	CHECKED	REVISED - E. GOMEZ 08-28-00				SCALE: NONE		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-16
PLOT DATE = 9/15/2016	DATE = 09-18-94	REVISED - A. SCHUETZE 09-15-16	REVISED - E. GOMEZ 08-28-00		FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT			
					SCALE: NONE		SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1		ILLINOIS

DRAWN BY NEM **DATE** 10/18/2018

CHECKED BY DNM **SCALE** N.T.S.



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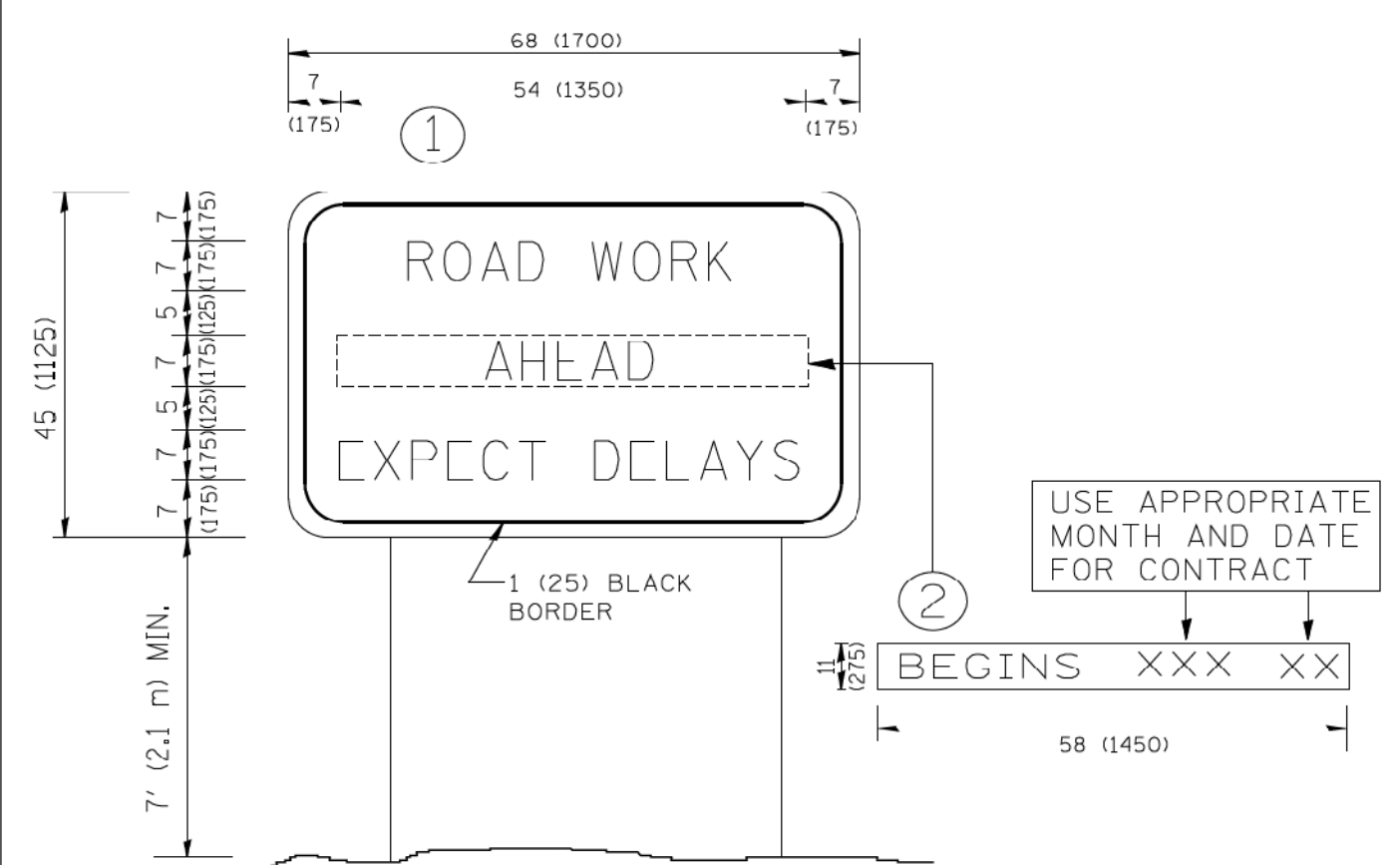
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 IDOT DISTRICT 1
 STANDARD DETAIL TC-16

SHEET NO.
 MOT-47
DRAWING NO.
 77 OF 397

PEN TABLE ILLTOLLWAY-TABLES-PLT.TBL
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 USER NAME : J017/2018
 PLOT DATE : 10/17/2018
 PLOT SCALE : 4.0000 / 1 in.
 FILE NAME : ...N4274-shit-modetail-84.dgn



- NOTES:**
1. USE BLACK LETTERING ON ORANGE BACKGROUND.
 2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
 3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
 4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
 5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
 6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
 7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\dststd\22x34\to22.dgn	USER NAME = geglennob	DESIGNED - DRAWN -	REVISED - R. MIRS 09-15-97 REVISED - R. MIRS 12-11-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50.000 / 1 in.	CHECKED	REVISED T. RAMMACHIER 02 02 99	TC-22			CONTRACT NO.				
PLOT DATE = 1/4/2008	DATE -	REVISED - C. JUCIUS 01-31-07	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT		

DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

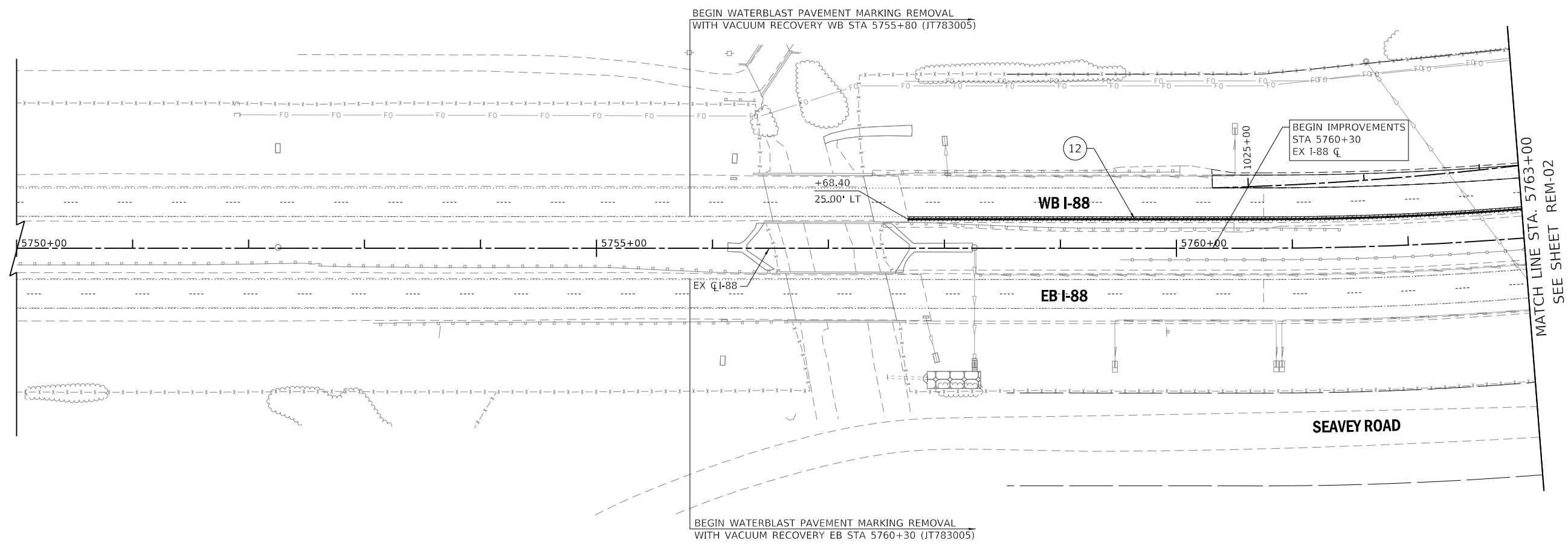
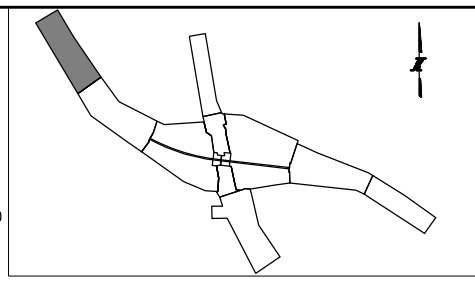
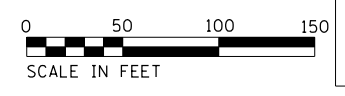

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 IDOT DISTRICT 1
 STANDARD DETAIL TC-22

SHEET NO. MOT-48
DRAWING NO. 78 OF 397



MATCH LINE STA. 5763+00
SEE SHEET REM-02

REMOVAL LEGEND:

<p> PAVEMENT REMOVAL (44000100)</p> <p> HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161)</p> <p> MEDIAN REMOVAL (44003100)</p> <p> PAVED SHOULDER REMOVAL (44004250)</p> <p> SUBGRADE SOIL STABILIZATION TYPE IV (JT900568)</p>	<p>① TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)</p> <p>② TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)</p> <p>③ COMBINATION CURB AND GUTTER REMOVAL (44000500)</p> <p>④ PAVED DITCH REMOVAL (44004000)</p> <p>⑤ CONCRETE HEADWALL REMOVAL (50104400)</p> <p>⑥ PIPE CULVERT REMOVAL (50105220)</p> <p>⑦ STORM SEWER REMOVAL, 15" (55100700)</p>	<p>⑧ REMOVING CATCH BASIN (60500050)</p> <p>⑨ REMOVING INLETS (60500060)</p> <p>⑩ GUARDRAIL REMOVAL (63200310)</p> <p>⑪ REMOVE EXISTING FLARED END SECTION (X0322936)</p> <p>⑫ SHOULDER RUMBLE STRIP REMOVAL (JI440022)</p> <p>⑬ REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000)</p> <p>⑭ FENCE REMOVAL (Z0022800)</p>	<p>⑮ REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100)</p> <p> SUBGRADE BORING</p> <p> TOLL PLAZA BORING</p> <p> PAVEMENT CORES</p> <p> OVERHEAD SIGN BORINGS</p>
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NOTES:
 1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
 2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: I:\TOLLWAY-TABLES-PLT\TBL
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 PLOT DATE: 10/17/2018
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

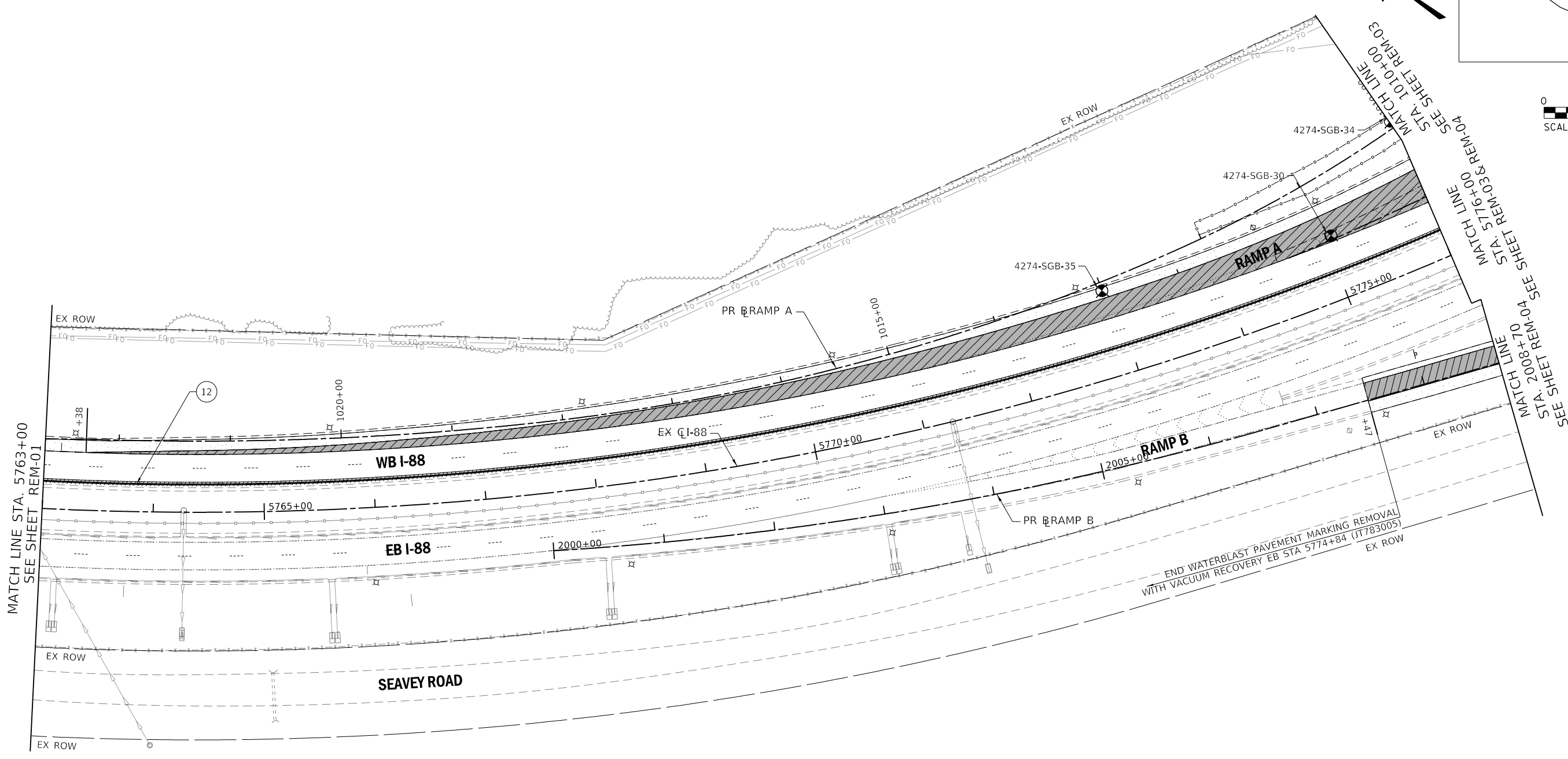
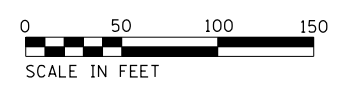
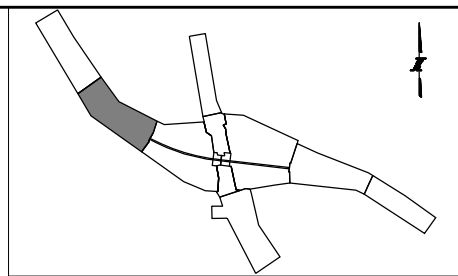
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 REMOVAL PLAN
 MAINLINE
 STA 5750+00 TO STA 5763+00

SHEET NO.
 REM-01
DRAWING NO.
 79 OF 397



MATCH LINE STA. 5763+00
SEE SHEET REM-01

MATCH LINE STA. 1010+00
SEE SHEET REM-03
MATCH LINE STA. 576+00
SEE SHEET REM-03 & REM-04
MATCH LINE STA. 2000+00
SEE SHEETS REM-04 & REM-07
MATCH LINE STA. 2000+00
SEE SHEETS REM-03 & REM-04

END WATERBLAST PAVEMENT MARKING REMOVAL
WITH VACUUM RECOVERY EB STA 5774+84 (JT783005)

REMOVAL LEGEND:

PAVEMENT REMOVAL (44000100)	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)	REMOVING CATCH BASIN (60500050)	REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100)
HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)	REMOVING INLETS (60500060)	SUBGRADE BORING
MEDIAN REMOVAL (44003100)	COMBINATION CURB AND GUTTER REMOVAL (44000500)	GUARDRAIL REMOVAL (63200310)	TOLL PLAZA BORING
PAVED SHOULDER REMOVAL (44004250)	PAVED DITCH REMOVAL (44004000)	REMOVE EXISTING FLARED END SECTION (X0322936)	PAVEMENT CORES
SUBGRADE SOIL STABILIZATION TYPE IV (JT900568)	CONCRETE HEADWALL REMOVAL (50104400)	SHOULDER RUMBLE STRIP REMOVAL (JI440022)	OVERHEAD SIGN BORINGS
	PIPE CULVERT REMOVAL (50105220)	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000)	
	STORM SEWER REMOVAL, 15" (55100700)	FENCE REMOVAL (Z0022800)	

NOTES:
1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

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CHECKED BY DNM **SCALE** 1"=50'

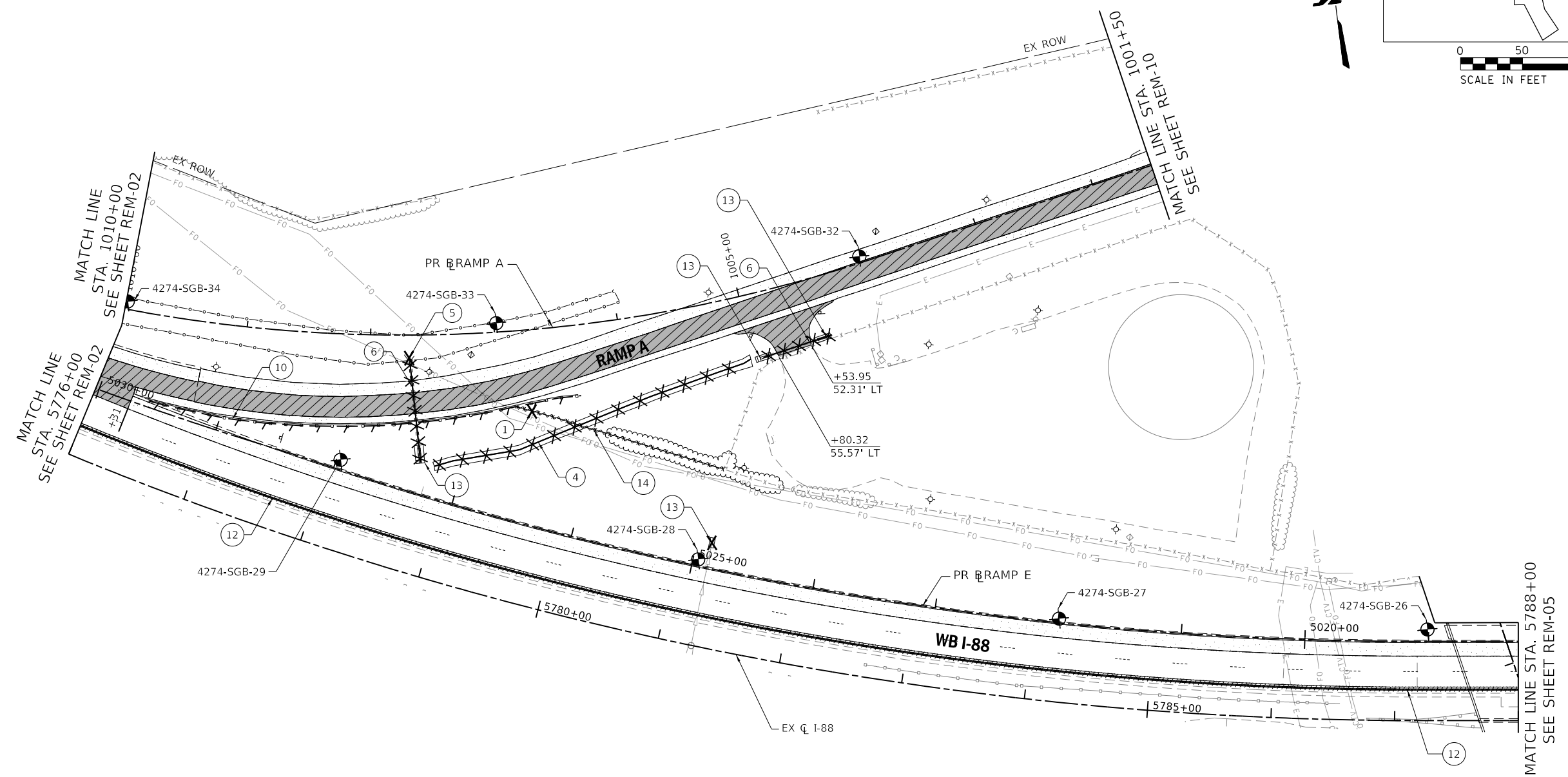
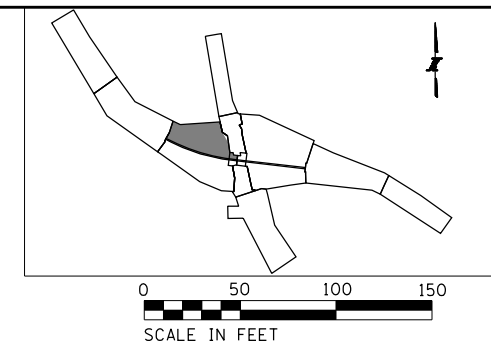
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2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
REMOVAL PLAN
MAINLINE
STA 5763+00 TO STA 5776+00

SHEET NO.
REM-02
DRAWING NO.
80 OF 397



REMOVAL LEGEND:

PAVEMENT REMOVAL (44000100)	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)	REMOVING CATCH BASIN (60500050)	REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100)
HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)	REMOVING INLETS (60500060)	SUBGRADE BORING
MEDIAN REMOVAL (44003100)	COMBINATION CURB AND GUTTER REMOVAL (44000500)	GUARDRAIL REMOVAL (63200310)	TOLL PLAZA BORING
PAVED SHOULDER REMOVAL (44004250)	PAVED DITCH REMOVAL (44004000)	REMOVE EXISTING FLARED END SECTION (X0322936)	PAVEMENT CORES
SUBGRADE SOIL STABILIZATION TYPE IV (JT900568)	CONCRETE HEADWALL REMOVAL (50104400)	SHOULDER RUMBLE STRIP REMOVAL (JI440022)	OVERHEAD SIGN BORINGS
	PIPE CULVERT REMOVAL (50105220)	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000)	
	STORM SEWER REMOVAL, 15" (55100700)	FENCE REMOVAL (Z0022800)	

NOTES:
 1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
 2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: ILLTOLLWAY-TABLES-PLT01.TBL
 PLOT CFE: ILLTOLLWAY-PDF-CONF1.plt
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DRAWN BY MC **DATE** 10/18/2018
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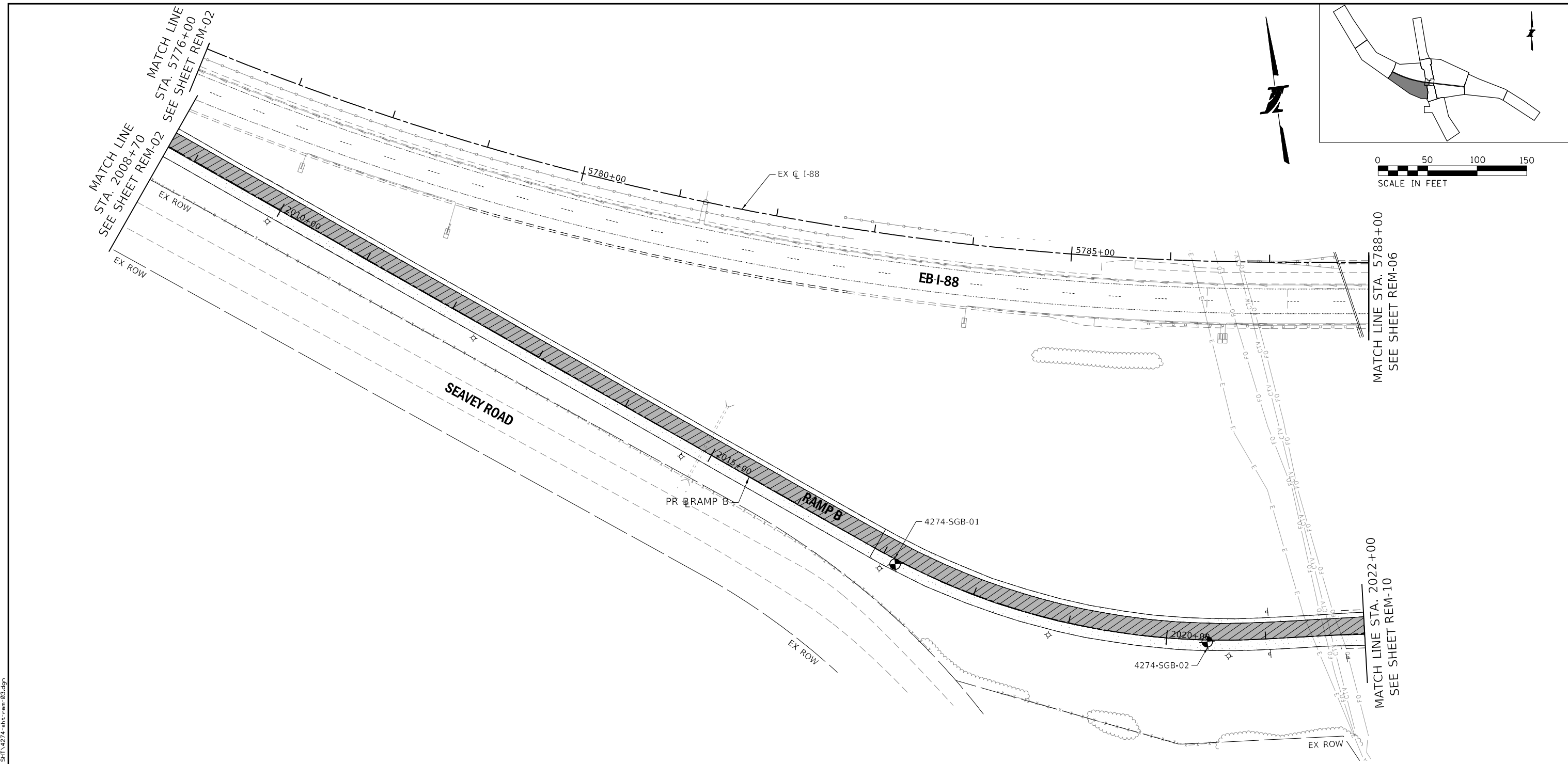
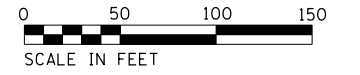
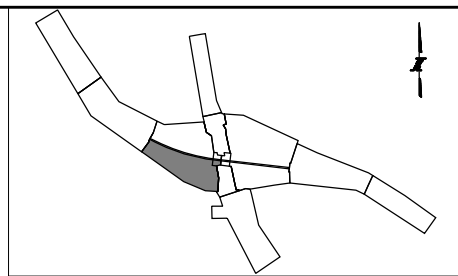
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
REMOVAL PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP A - STA 1001+50 TO STA 1010+00

SHEET NO.
 REM-03
DRAWING NO.
 81 OF 397



REMOVAL LEGEND:

- | | | | |
|--|--|--|---|
| PAVEMENT REMOVAL (44000100) | TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110) | REMOVING CATCH BASIN (60500050) | REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100) |
| HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161) | TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210) | REMOVING INLETS (60500060) | SUBGRADE BORING |
| MEDIAN REMOVAL (44003100) | COMBINATION CURB AND GUTTER REMOVAL (44000500) | GUARDRAIL REMOVAL (63200310) | TOLL PLAZA BORING |
| PAVED SHOULDER REMOVAL (44004250) | PAVED DITCH REMOVAL (44004000) | REMOVE EXISTING FLARED END SECTION (X0322936) | PAVEMENT CORES |
| SUBGRADE SOIL STABILIZATION TYPE IV (JT900568) | CONCRETE HEADWALL REMOVAL (50104400) | SHOULDER RUMBLE STRIP REMOVAL (JI440022) | OVERHEAD SIGN BORINGS |
| | PIPE CULVERT REMOVAL (50105220) | REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000) | |
| | STORM SEWER REMOVAL, 15" (55100700) | FENCE REMOVAL (Z0022800) | |

NOTES:
 1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
 2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILLTOLLWAY-PDF-CONF1.plt
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CHECKED BY DNM **SCALE** 1"=50'

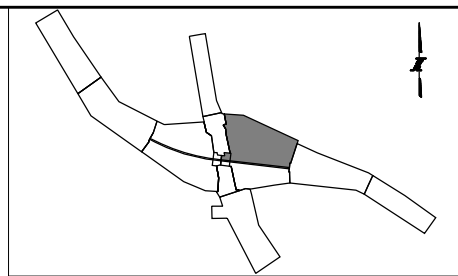
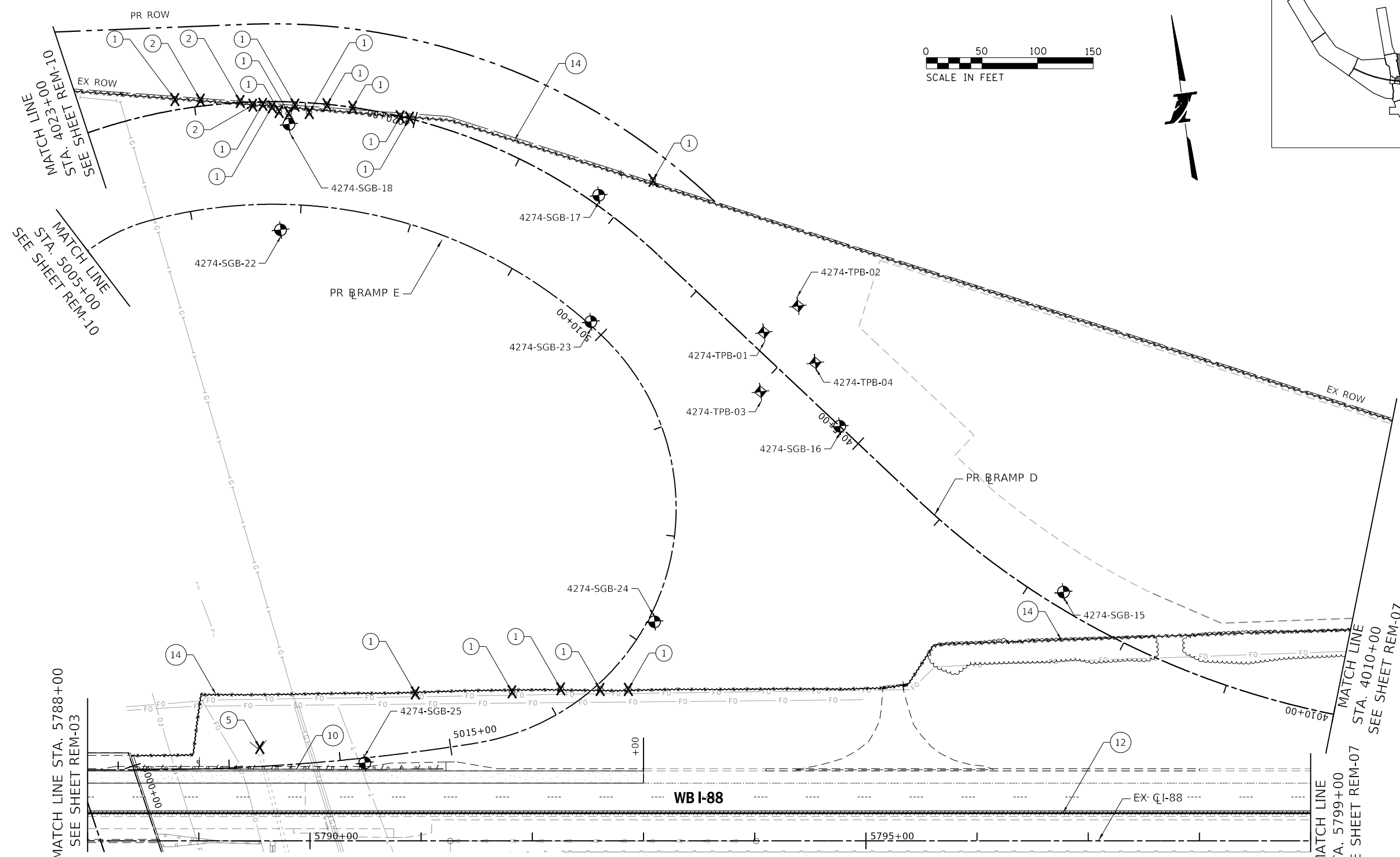
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
REMOVAL PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP B - STA 2008+70 TO STA 2022+00

SHEET NO. REM-04
DRAWING NO. 82 OF 397



REMOVAL LEGEND:

- | | | | |
|--|--|--|---|
| PAVEMENT REMOVAL (44000100) | TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110) | REMOVING CATCH BASIN (60500050) | REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100) |
| HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161) | TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210) | REMOVING INLETS (60500060) | SUBGRADE BORING |
| MEDIAN REMOVAL (44003100) | COMBINATION CURB AND GUTTER REMOVAL (44000500) | GUARDRAIL REMOVAL (63200310) | TOLL PLAZA BORING |
| PAVED SHOULDER REMOVAL (44004250) | PAVED DITCH REMOVAL (44004000) | REMOVE EXISTING FLARED END SECTION (X0322936) | PAVEMENT CORES |
| SUBGRADE SOIL STABILIZATION TYPE IV (JT900568) | CONCRETE HEADWALL REMOVAL (50104400) | SHOULDER RUMBLE STRIP REMOVAL (JI440022) | OVERHEAD SIGN BORINGS |
| | PIPE CULVERT REMOVAL (50105220) | REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000) | |
| | STORM SEWER REMOVAL, 15" (55100700) | FENCE REMOVAL (Z0022800) | |

NOTES:
 1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
 2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: I:\TOLLWAY-TABLES-PLT\TBL
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 PLOT DATE: 10/17/2018

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CHECKED BY DNM **SCALE** 1"=50'

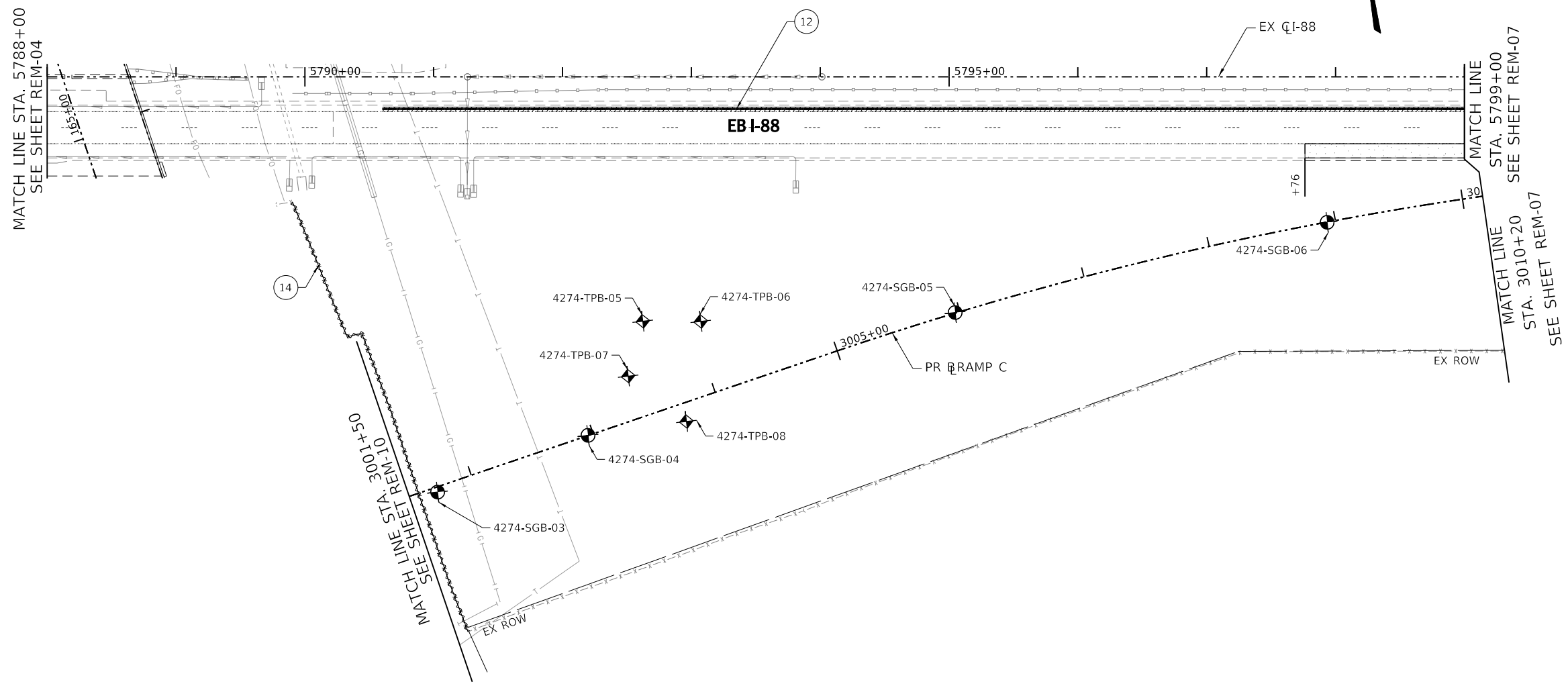
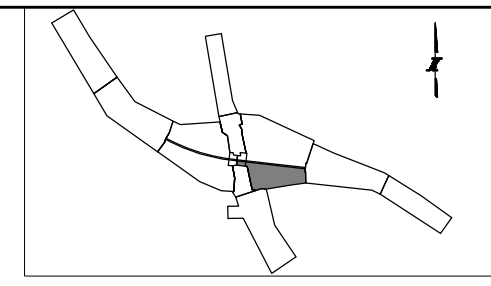
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
REMOVAL PLAN
 MAINLINE, RAMP E - STA 5788+00 TO STA 5799+00
 RAMP D - STA 4010+00 TO STA 4023+00

SHEET NO.
 REM-05
DRAWING NO.
 83 OF 397



REMOVAL LEGEND:

PAVEMENT REMOVAL (44000100)	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)	REMOVING CATCH BASIN (60500050)	REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100)
HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)	REMOVING INLETS (60500060)	SUBGRADE BORING
MEDIAN REMOVAL (44003100)	COMBINATION CURB AND GUTTER REMOVAL (44000500)	GUARDRAIL REMOVAL (63200310)	TOLL PLAZA BORING
PAVED SHOULDER REMOVAL (44004250)	PAVED DITCH REMOVAL (44004000)	REMOVE EXISTING FLARED END SECTION (X0322936)	PAVEMENT CORES
SUBGRADE SOIL STABILIZATION TYPE IV (JT900568)	CONCRETE HEADWALL REMOVAL (50104400)	SHOULDER RUMBLE STRIP REMOVAL (JI440022)	OVERHEAD SIGN BORINGS
	PIPE CULVERT REMOVAL (50105220)	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000)	
	STORM SEWER REMOVAL, 15" (55100700)	FENCE REMOVAL (Z0022800)	

- NOTES:
 1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
 2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
 PLOT CFE: ILLTOLLWAY-PDF-CONF1.plt
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 PLOT DATE: 10/17/2018
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DRAWN BY MC **DATE** 10/18/2018
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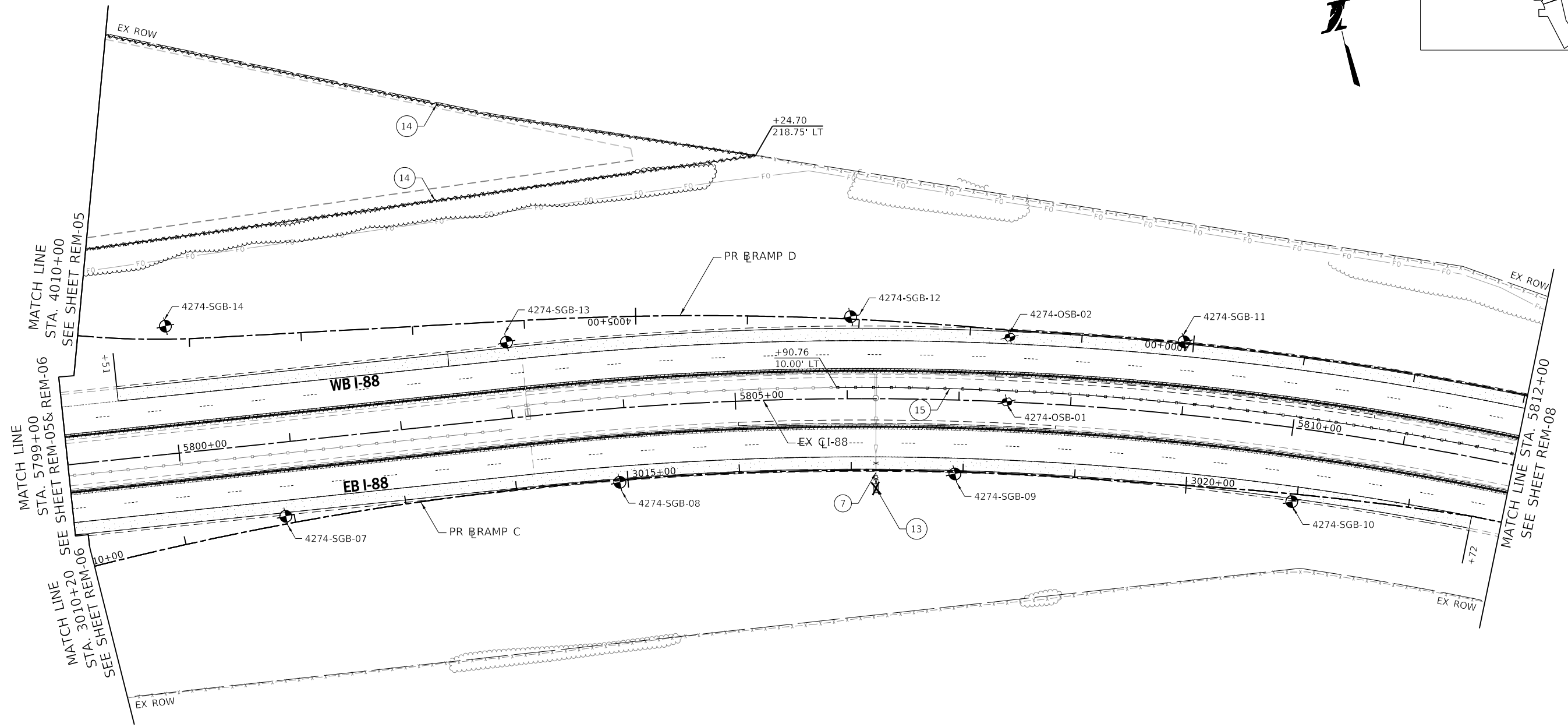
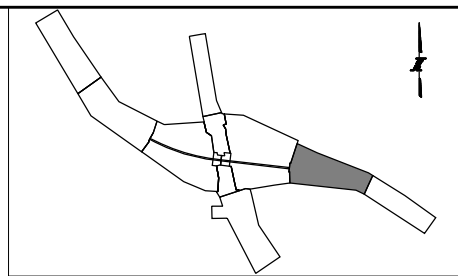
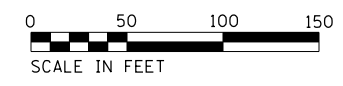
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
REMOVAL PLAN
 MAINLINE - STA 5788+00 TO STA 5799+00
 RAMP C - STA 3001+50 TO STA 3010+20

SHEET NO.
 REM-06
DRAWING NO.
 84 OF 397



REMOVAL LEGEND:

PAVEMENT REMOVAL (44000100)	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)	REMOVING CATCH BASIN (60500050)	REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100)
HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)	REMOVING INLETS (60500060)	SUBGRADE BORING
MEDIAN REMOVAL (44003100)	COMBINATION CURB AND GUTTER REMOVAL (44000500)	GUARDRAIL REMOVAL (63200310)	TOLL PLAZA BORING
PAVED SHOULDER REMOVAL (44004250)	PAVED DITCH REMOVAL (44004000)	REMOVE EXISTING FLARED END SECTION (X0322936)	PAVEMENT CORES
SUBGRADE SOIL STABILIZATION TYPE IV (JT900568)	CONCRETE HEADWALL REMOVAL (50104400)	SHOULDER RUMBLE STRIP REMOVAL (JI440022)	OVERHEAD SIGN BORINGS
	PIPE CULVERT REMOVAL (50105220)	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000)	
	STORM SEWER REMOVAL, 15" (55100700)	FENCE REMOVAL (Z0022800)	

NOTES:
 1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
 2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: I:\TOLLWAY-TABLES-PLT\TBL
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

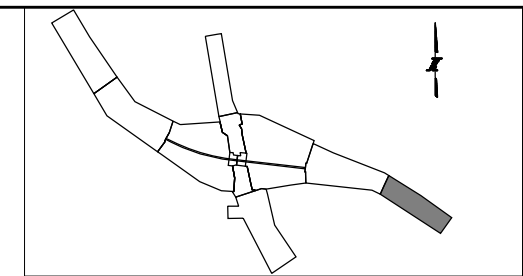
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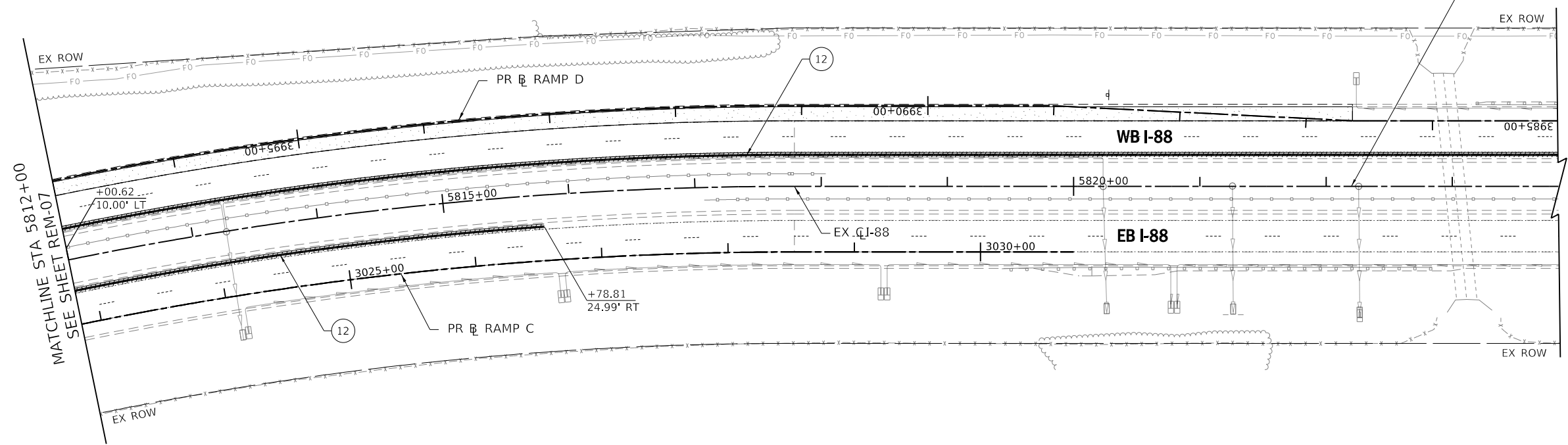
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 REMOVAL PLAN
 MAINLINE
 STA 5799+00 TO STA 5812+00

SHEET NO.
 REM-07
DRAWING NO.
 85 OF 397



END IMPROVEMENTS
 STA 5822+20
 EX I-88 CL



MATCHLINE STA 5812+00
 SEE SHEET REM-07

REMOVAL LEGEND:

PAVEMENT REMOVAL (44000100)	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)	REMOVING CATCH BASIN (60500050)	REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100)
HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)	REMOVING INLETS (60500060)	SUBGRADE BORING
MEDIAN REMOVAL (44003100)	COMBINATION CURB AND GUTTER REMOVAL (44000500)	GUARDRAIL REMOVAL (63200310)	TOLL PLAZA BORING
PAVED SHOULDER REMOVAL (44004250)	PAVED DITCH REMOVAL (44004000)	REMOVE EXISTING FLARED END SECTION (X0322936)	PAVEMENT CORES
SUBGRADE SOIL STABILIZATION TYPE IV (JT900568)	CONCRETE HEADWALL REMOVAL (50104400)	SHOULDER RUMBLE STRIP REMOVAL (JI440022)	OVERHEAD SIGN BORINGS
	PIPE CULVERT REMOVAL (50105220)	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000)	
	STORM SEWER REMOVAL, 15" (55100700)	FENCE REMOVAL (Z0022800)	

NOTES:
 1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
 2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
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 PLOT DATE: 10/17/2018
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

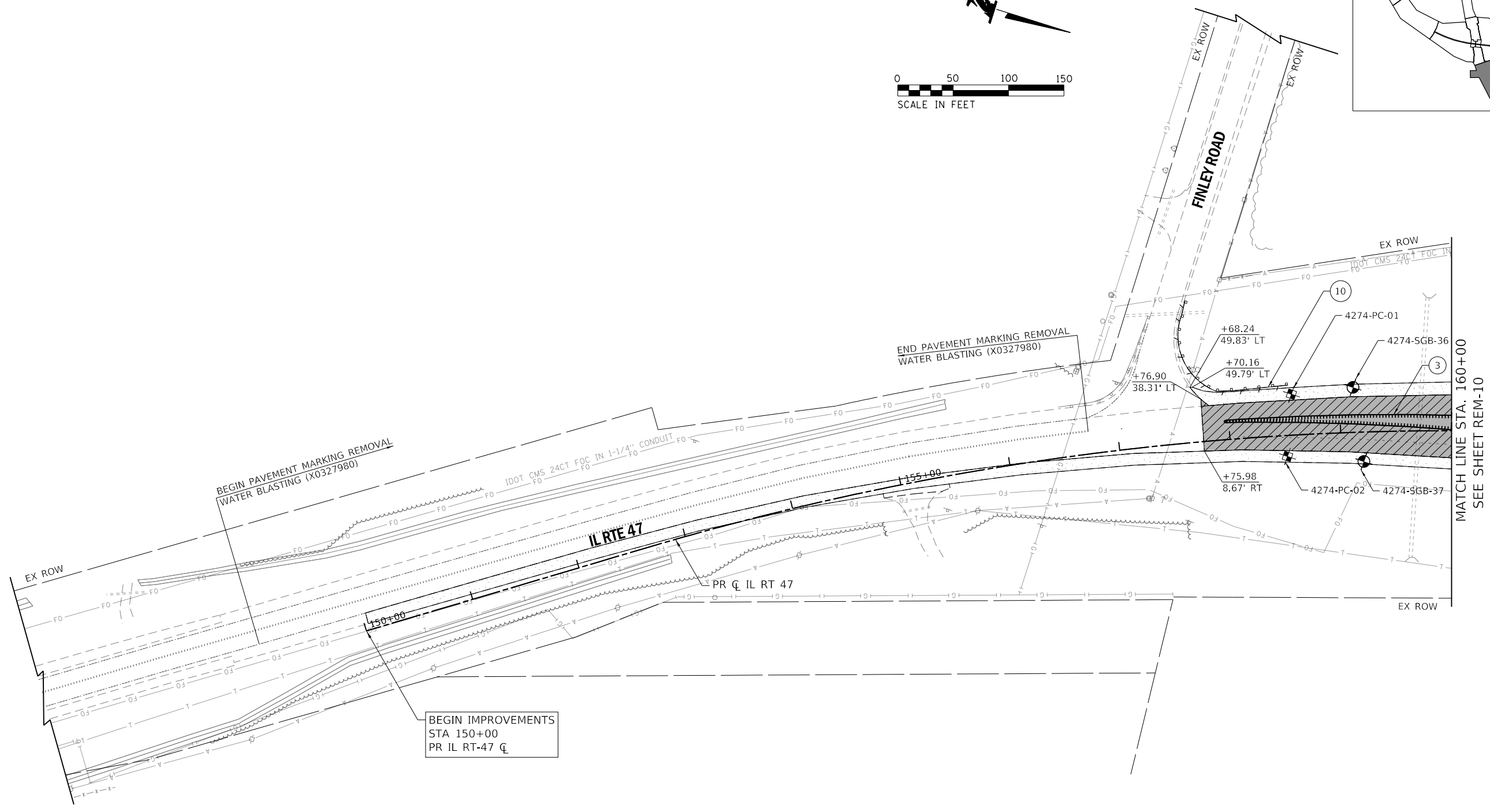
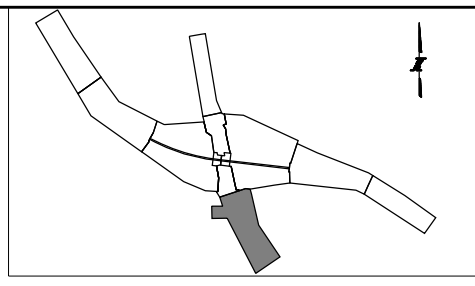
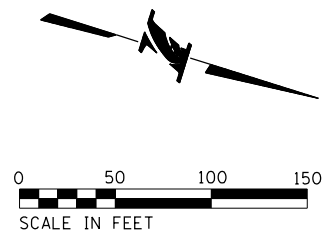
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 REMOVAL PLAN
 MAINLINE
 STA 5812+00 TO STA 5823+84

SHEET NO.
 REM-08
DRAWING NO.
 86 OF 397



MATCH LINE STA. 160+00
SEE SHEET REM-10

REMOVAL LEGEND:

PAVEMENT REMOVAL (44000100)	① TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)	⑧ REMOVING CATCH BASIN (60500050)	⑮ REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100)
HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161)	② TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)	⑨ REMOVING INLETS (60500060)	SUBGRADE BORING
MEDIAN REMOVAL (44003100)	③ COMBINATION CURB AND GUTTER REMOVAL (44000500)	⑩ GUARDRAIL REMOVAL (63200310)	TOLL PLAZA BORING
PAVED SHOULDER REMOVAL (44004250)	④ PAVED DITCH REMOVAL (44004000)	⑪ REMOVE EXISTING FLARED END SECTION (X0322936)	PAVEMENT CORES
SUBGRADE SOIL STABILIZATION TYPE IV (JT900568)	⑤ CONCRETE HEADWALL REMOVAL (50104400)	⑫ SHOULDER RUMBLE STRIP REMOVAL (JI440022)	OVERHEAD SIGN BORINGS
	⑥ PIPE CULVERT REMOVAL (50105220)	⑬ REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000)	
	⑦ STORM SEWER REMOVAL, 15" (55100700)	⑭ FENCE REMOVAL (Z0022800)	

NOTES:
1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: ILLTOLLWAY-TABLES-PLOT.TBL
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 PLOT DATE: 10/18/2018
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

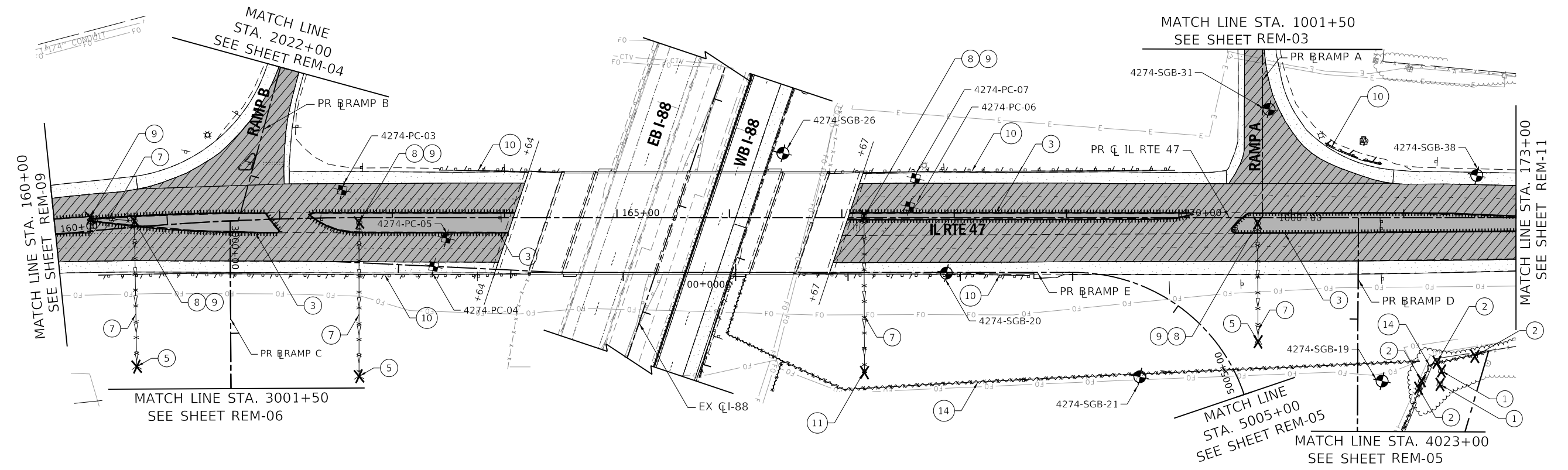
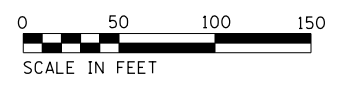
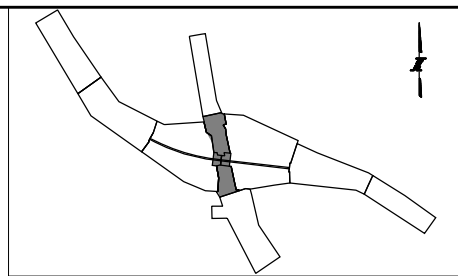
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
REMOVAL PLAN
ILLINOIS ROUTE 47
STA 147+00 TO STA 160+00

SHEET NO.
REM-09
DRAWING NO.
87 OF 397



REMOVAL LEGEND:

PAVEMENT REMOVAL (44000100)	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)	REMOVING CATCH BASIN (60500050)	REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100)
HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)	REMOVING INLETS (60500060)	SUBGRADE BORING
MEDIAN REMOVAL (44003100)	COMBINATION CURB AND GUTTER REMOVAL (44000500)	GUARDRAIL REMOVAL (63200310)	TOLL PLAZA BORING
PAVED SHOULDER REMOVAL (44004250)	PAVED DITCH REMOVAL (44004000)	REMOVE EXISTING FLARED END SECTION (X0322936)	PAVEMENT CORES
SUBGRADE SOIL STABILIZATION TYPE IV (JT900568)	CONCRETE HEADWALL REMOVAL (50104400)	SHOULDER RUMBLE STRIP REMOVAL (JI440022)	OVERHEAD SIGN BORINGS
	PIPE CULVERT REMOVAL (50105220)	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000)	
	STORM SEWER REMOVAL, 15" (55100700)	FENCE REMOVAL (Z0022800)	

NOTES:
 1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
 2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: I:\TOLLWAY-TABLES-PLT\TBL
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

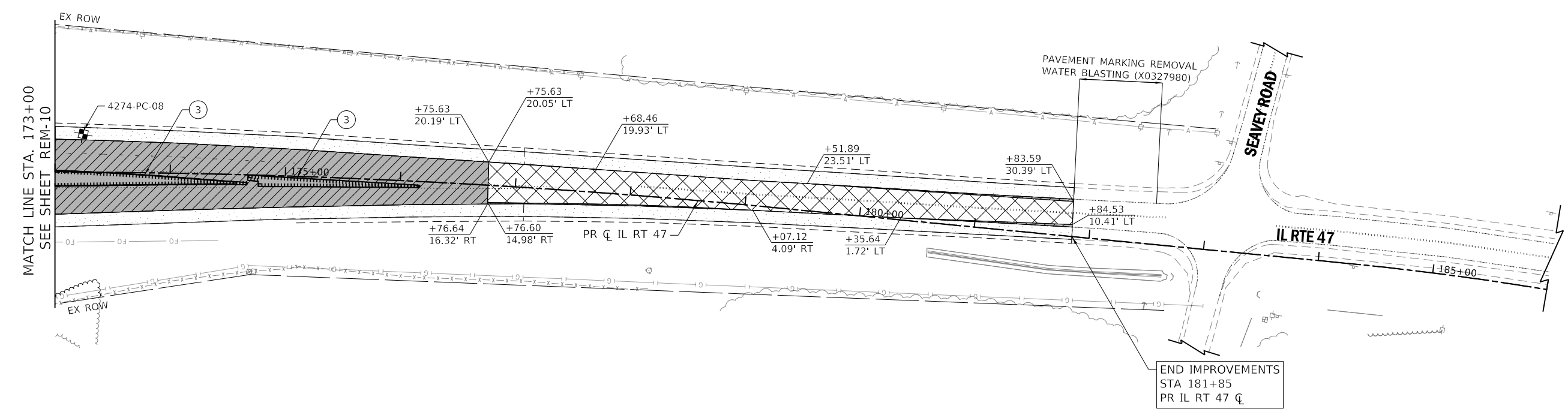
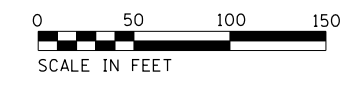
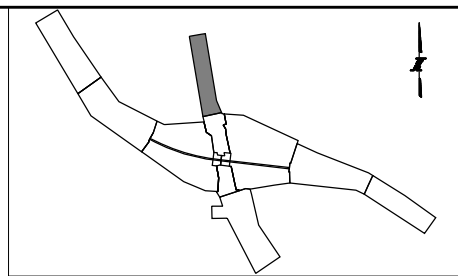
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 REMOVAL PLAN
 ILLINOIS ROUTE 47
 STA 160+00 TO STA 173+00

SHEET NO.
 REM-10
DRAWING NO.
 88 OF 397



REMOVAL LEGEND:

PAVEMENT REMOVAL (44000100)	① TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)	⑧ REMOVING CATCH BASIN (60500050)	⑮ REMOVE HIGH TENSION CABLE MEDIAN BARRIER (JT990100)
HOT-MIX ASPHALT SURFACE REMOVAL, 3" (44000161)	② TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)	⑨ REMOVING INLETS (60500060)	SUBGRADE BORING
MEDIAN REMOVAL (44003100)	③ COMBINATION CURB AND GUTTER REMOVAL (44000500)	⑩ GUARDRAIL REMOVAL (63200310)	TOLL PLAZA BORING
PAVED SHOULDER REMOVAL (44004250)	④ PAVED DITCH REMOVAL (44004000)	⑪ REMOVE EXISTING FLARED END SECTION (X0322936)	PAVEMENT CORES
SUBGRADE SOIL STABILIZATION TYPE IV (JT900568)	⑤ CONCRETE HEADWALL REMOVAL (50104400)	⑫ SHOULDER RUMBLE STRIP REMOVAL (JI440022)	OVERHEAD SIGN BORINGS
	⑥ PIPE CULVERT REMOVAL (50105220)	⑬ REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (X6015000)	
	⑦ STORM SEWER REMOVAL, 15" (55100700)	⑭ FENCE REMOVAL (Z0022800)	

NOTES:
 1. SEE SHEETS EL-03 TO EL-05 FOR LIGHTING REMOVALS
 2. SEE SHEETS PMK-02 TO PMK-19 FOR TRAFFIC SIGN REMOVALS

PEN TABLE: ILLTOLLWAY-TABLES-PLT.TBL
 PLOT CFE: ILLTOLLWAY-PDF-COMFIG.ctb
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 PLOT DATE: 10/17/2018

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 REMOVAL PLAN
 ILLINOIS ROUTE 47
 STA 173+00 TO STA 186+00

SHEET NO.
 REM-11
DRAWING NO.
 89 OF 397

20100110						
TREE REMOVAL (6 TO 15 UNITS DIAMETER)						
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	DIAMETER (IN)	UNIT
I-88	REM-03	5779+53	154'	LT	8	1
I-88	REM-05	5788+78	667'	LT	14	1
I-88	REM-05	5789+58	663'	LT	6	2
I-88	REM-05	5789+66	660'	LT	8	1
I-88	REM-05	5789+72	656'	LT	8	1
I-88	REM-05	5789+81	655'	LT	8	1
I-88	REM-05	5789+86	662'	LT	8	1
I-88	REM-05	5789+99	655'	LT	14	1
I-88	REM-05	5790+15	662'	LT	6	1
I-88	REM-05	5790+38	660'	LT	11	1
I-88	REM-05	5790+81	652'	LT	8	2
I-88	REM-05	5790+90	650'	LT	8	3
I-88	REM-05	5793+08	594'	LT	12	2
I-88	REM-05	5790+95	133'	LT	8	1
I-88	REM-05	5791+82	134'	LT	8	1
I-88	REM-05	5792+25	137'	LT	8	1
I-88	REM-05	5792+61	136'	LT	8	1
I-88	REM-05	5792+86	136'	LT	8	1
IL RT 47	REM-10	172+34	137'	RT	6	3
IL RT 47	REM-10	172+32	149'	RT	12	1
TOTAL						27

20100210						
TREE REMOVAL (OVER 15 UNITS DIAMETER)						
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	DIAMETER (IN)	UNIT
I-88	REM-05	5789+01	667'	LT	22	2
I-88	REM-05	5789+37	665'	LT	16	3
I-88	REM-05	5789+48	662'	LT	16	1
IL RT 47	REM-10	172+63	123'	RT	18	1
IL RT 47	REM-10	172+30	129'	RT	20	1
IL RT 47	REM-10	172+16	145'	RT	28	1
IL RT 47	REM-10	172+13	152'	RT	22	1
TOTAL						10

44000100								
PAVEMENT REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. YD
I-88	REM-02	5763+38	52'	LT	5776+00	84'	LT	1874
RAMP B	REM-02	2007+48	16'	LT	2008+70	1'	RT	228
RAMP A	REM-03	1001+50	2'	RT	1010+12	73'	LT	1704
RAMP A	REM-03	1004+54	52'	LT	1005+10	28'	LT	136
RAMP B	REM-04	2008+70	16'	LT	2022+00	1'	RT	2491
IL RT 47	REM-09	157+76	9'	RT	160+00	32'	LT	1034
IL RT 47	REM-10	160+00	25'	RT	164+18	31'	LT	2344
RAMP B	REM-10	2022+00	17'	LT	2023+38	94'	RT	557
IL RT 47	REM-10	166+92	40'	RT	173+00	29'	LT	3861
RAMP A	REM-10	1000+31	116'	RT	1001+50	16'	LT	611
IL RT 47	REM-11	173+00	36'	RT	176+76	20'	LT	1899
IL RT 47	REM-11	176+76	20'	LT	177+68	20'	LT	2
IL RT 47	REM-11	176+77	16'	RT	179+07	4'	RT	20
IL RT 47	REM-11	179+52	24'	LT	181+83	32'	LT	24
IL RT 47	REM-11	180+36	2'	LT	181+85	10'	LT	17

44000161								
HOT-MIX ASPHALT SURFACE REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. YD
IL RT 47	REM-11	176+77	15'	RT	181+84	30'	LT	1484

44000500								
COMBINATION CURB AND GUTTER REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
IL RT 47	REM-09	160+00	1'	LT	160+00	14'	LT	412
IL RT 47	REM-10	160+00	14'	LT	160+00	1'	LT	421
IL RT 47	REM-10	164+09	5'	LT	164+03	14'	RT	366
IL RT 47	REM-10	167+07	5'	LT	167+05	2'	RT	612
IL RT 47	REM-10	173+00	2'	LT	173+00	12'	RT	515
IL RT 47	REM-11	173+00	2'	LT	173+00	12'	RT	336
IL RT 47	REM-11	174+68	0'	RT	176+17	4'	RT	310

44003100								
MEDIAN REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. FT.
IL RT 47	REM-09	157+97	15'	LT	160+00	14'	LT	1458
IL RT 47	REM-10	160+00	1'	LT	160+33	13'	LT	417
IL RT 47	REM-10	160+32	10'	LT	161+98	11'	RT	1874
IL RT 47	REM-10	162+27	3'	LT	164+03	13'	RT	2834
IL RT 47	REM-10	167+05	1'	RT	170+11	3'	LT	1637
IL RT 47	REM-10	170+48	12'	RT	173+00	1'	LT	3971
IL RT 47	REM-11	173+00	12'	RT	174+58	7'	RT	1160
IL RT 47	REM-11	174+68	0'	RT	176+17	4'	RT	779

44004000								
PAVED DITCH REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
I-88	REM-03	5778+87	89'	LT	5781+28	235'	LT	272

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DRAWN BY MC **DATE** 10/18/2018
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 REMOVAL SCHEDULE

SHEET NO.
 REM-12
DRAWING NO.
 90 OF 397

44004250								
PAVED SHOULDER REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. YD
I-88	REM-01	5760+31	52'	LT	5763+00	63'	LT	324
I-88	REM-02	5763+00	52'	LT	5776+00	94'	LT	1415
I-88	REM-03	5776+31	52'	LT	5788+00	63'	LT	1403
RAMP A	REM-03	1001+50	12'	RT	1010+06	42'	LT	970
RAMP A	REM-03	1001+50	16'	LT	1009+81	66'	LT	533
RAMP B	REM-04	2007+48	21'	LT	2022+00	17'	LT	768
RAMP B	REM-04	2007+47	1'	RT	2021+99	12'	RT	1711
I-88	REM-05	5788+00	52'	LT	5793+00	63'	LT	612
I-88	REM-07	5799+51	52'	LT	5812+00	63'	LT	1549
I-88	REM-07	5797+76	52'	RT	5811+72	63'	RT	1686
I-88	REM-08	5812+00	52'	LT	5822+21	63'	LT	1262
IL RT 47	REM-09	150+04	6'	LT	160+00	25'	RT	1147
IL RT 47	REM-09	157+68	50'	LT	160+00	32'	LT	289
RAMP B	REM-10	2022+00	1'	RT	2023+28	98'	RT	188
RAMP B	REM-10	2022+00	17'	LT	2022+99	31'	LT	53
RAMP A	REM-10	1000+42	32'	LT	1001+50	16'	LT	82
RAMP A	REM-10	1000+43	117'	RT	1001+50	2'	RT	217
IL RT 47	REM-10	160+00	32'	LT	160+75	45'	LT	101
IL RT 47	REM-10	160+00	35'	RT	163+94	40'	RT	432
IL RT 47	REM-10	162+09	31'	LT	164+21	40'	LT	241
IL RT 47	REM-10	167+16	30'	LT	170+42	42'	LT	351
IL RT 47	REM-10	166+89	49'	RT	173+00	37'	RT	740
IL RT 47	REM-10	171+90	31'	LT	173+00	40'	LT	135
IL RT 47	REM-11	173+00	48'	RT	181+85	8'	LT	1063
IL RT 47	REM-11	173+00	29'	LT	181+83	43'	LT	1073

50104400					
CONCRETE HEADWALL REMOVAL					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
I-88	REM-03	5778+39	167'	LT	1
I-88	REM-05	5789+55	84'	LT	1
IL RT 47	REM-10	160+62	124'	RT	1
IL RT 47	REM-10	162+70	141'	RT	1
IL RT 47	REM-10	170+70	111'	RT	1
TOTAL					5

50105220								
PIPE CULVERT REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
RAMP A	REM-02	1007+61	103'	LT	1007+69	20'	LT	84
RAMP A	REM-02	1004+36	49'	LT	1004+92	53'	LT	59

55100700								
STORM SEWER REMOVAL, 15 INCH								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
I-88	REM-07	5806+26	52'	RT	5806+26	84'	RT	33
IL RT 47	REM-10	160+32	12'	LT	160+71	6'	LT	40
IL RT 47	REM-10	160+62	124'	RT	160+71	6'	LT	131
IL RT 47	REM-10	162+71	4'	RT	162+70	141'	RT	137
IL RT 47	REM-10	167+20	1'	LT	167+20	138'	RT	140
IL RT 47	REM-10	170+70	5'	RT	170+70	111'	RT	106

60500050					
REMOVING CATCH BASIN					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
IL RT 47	REM-10	160+71	6'	LT	1
IL RT 47	REM-10	162+71	4'	RT	1
IL RT 47	REM-10	167+20	1'	LT	1
IL RT 47	REM-10	170+70	5'	RT	1
TOTAL					4

60500060					
REMOVING INLETS					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
IL RT 47	REM-10	160+32	12'	LT	1
IL RT 47	REM-10	160+71	6'	LT	1
IL RT 47	REM-10	162+71	4'	RT	1
IL RT 47	REM-10	167+20	1'	LT	1
IL RT 47	REM-10	170+70	5'	RT	1
TOTAL					5

63200310								
GUARDRAIL REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
REM-03	RAMP A	1006+38	56'	LT	1009+69	69'	LT	351
REM-05	I-88	5788+45	65'	LT	5791+20	65'	LT	276
REM-09	IL RT 47	157+71	128'	LT	158+55	45'	LT	162
REM-10	IL RT 47	160+34	40'	RT	164+23	49'	RT	385
REM-10	IL RT 47	163+43	42'	LT	164+53	40'	LT	111
REM-10	IL RT 47	166+88	39'	LT	169+97	42'	LT	310
REM-10	IL RT 47	166+57	49'	RT	168+67	51'	RT	211
REM-10	IL RT 47	171+31	65'	LT	171+80	47'	LT	55

X0322936					
REMOVE EXISTING FLARED END SECTION					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
IL RT 47	REM-10	167+20	138'	RT	1
TOTAL					1

PEN TABLE IL TOLLWAY-TABLES-PLT1.FBI
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DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S



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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
REMOVAL SCHEDULE

SHEET NO.
 REM-13
DRAWING NO.
 91 OF 397

X0327980							
PAVEMENT MARKING REMOVAL - WATER BLASTING							
ALIGNMENT	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. FT
IL RT 47	149+37	29'	LT	156+74	21	LT	494
IL RT 47	149+04	17'	LT	150+04	16'	LT	34
IL RT 47	149+37	41'	LT	157+37	111'	LT	283
IL RT 47	181+85	8'	LT	180+57	10'	LT	25
IL RT 47	181+84	21'	LT	182+56	24'	LT	48
IL RT 47	181+84	32'	LT	182+56	36'	LT	24

X6015000					
REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
I-88	REM-03	5778+72	95'	LT	1
I-88	REM-03	5781+38	240'	LT	1
I-88	REM-03	5781+86	265'	LT	1
I-88	REM-03	5781+27	85'	LT	1
I-88	REM-07	5806+26	80'	RT	1
TOTAL					5

Z0022800								
FENCE REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
I-88	REM-03	5779+40	154'	LT	5781+24	145'	LT	176
I-88	REM-05	5788+39	77'	LT	5799+36	190'	LT	1165
IL RT 47	REM-05	165+41	1222'	RT	171+98	192'	RT	1229
IL RT 47	REM-06	160+27	150'	RT	164+02	139'	RT	371
I-88	REM-07	5799+36	190'	LT	5805+25	219'	LT	606
I-88	REM-07	5799+74	378'	LT	5805+25	219'	LT	592
IL RT 47	REM-10	166+47	127'	RT	172+14	128'	RT	574
IL RT 47	REM-10	171+98	192'	RT	172+75	119'	RT	120

J1440022								
SHOULDER RUMBLE STRIP REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
I-88	REM-01	5757+68	25'	LT	5763+00	25'	LT	530
I-88	REM-02	5763+00	25'	LT	5776+00	25'	LT	1289
I-88	REM-03	5776+00	25'	LT	5788+00	25'	LT	1191
I-88	REM-05	5788+00	25'	LT	5799+00	25'	LT	1100
I-88	REM-06	5790+60	25'	RT	5799+00	25'	RT	840
I-88	REM-07	5799+00	25'	LT	5812+00	25'	LT	1308
I-88	REM-07	5799+00	25'	RT	5812+00	25'	RT	1293
I-88	REM-08	5812+00	25'	LT	5828+38	25'	LT	1643
I-88	REM-08	5812+00	25'	RT	5815+79	25'	RT	376

JT783005							
WATERBLAST PAVEMENT MARKING REMOVAL WITH VACUUM RECOVERY							
ALIGNMENT	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	SQ. FT
I-88	5767+51	52'	RT	5774+84	93'	RT	627
I-88	5770+53	52'	RT	5774+85	77'	RT	369
I-88	5770+53	52'	RT	5774+86	52'	RT	529
I-88	5770+53	52'	RT	5774+03	70'	RT	252
I-88	5755+80	52'	LT	5760+31	52'	LT	151
I-88	5755+80	40'	LT	5829+20	40'	LT	1831
I-88	5755+80	27'	LT	5829+20	27'	LT	3274
I-88	5822+21	52'	LT	5829+20	52'	LT	233
I-88	5772+02	52'	LT	5776+31	52'	LT	506
I-88	5772+42	54'	LT	5776+80	77'	LT	359
I-88	5772+04	52'	LT	5776+21	60'	LT	217
I-88	5755+80	26'	RT	5829+20	27'	RT	2448
I-88	5755+80	52'	RT	5767+51	52'	RT	395
I-88	5774+86	52'	RT	5829+20	52'	RT	1809
I-88	5755+80	39'	RT	5829+20	39'	RT	1840
I-88	5767+51	52'	RT	5770+53	52'	RT	39

JT990100								
REMOVE HIGH TENSION CABLE MEDIAN BARRIER								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FEET
I-88	REM-07	5805+91	10'	LT	5812+01	10'	LT	612

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 2.0000 / 1" = 100'
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DRAWN BY MC **DATE** 10/18/2018
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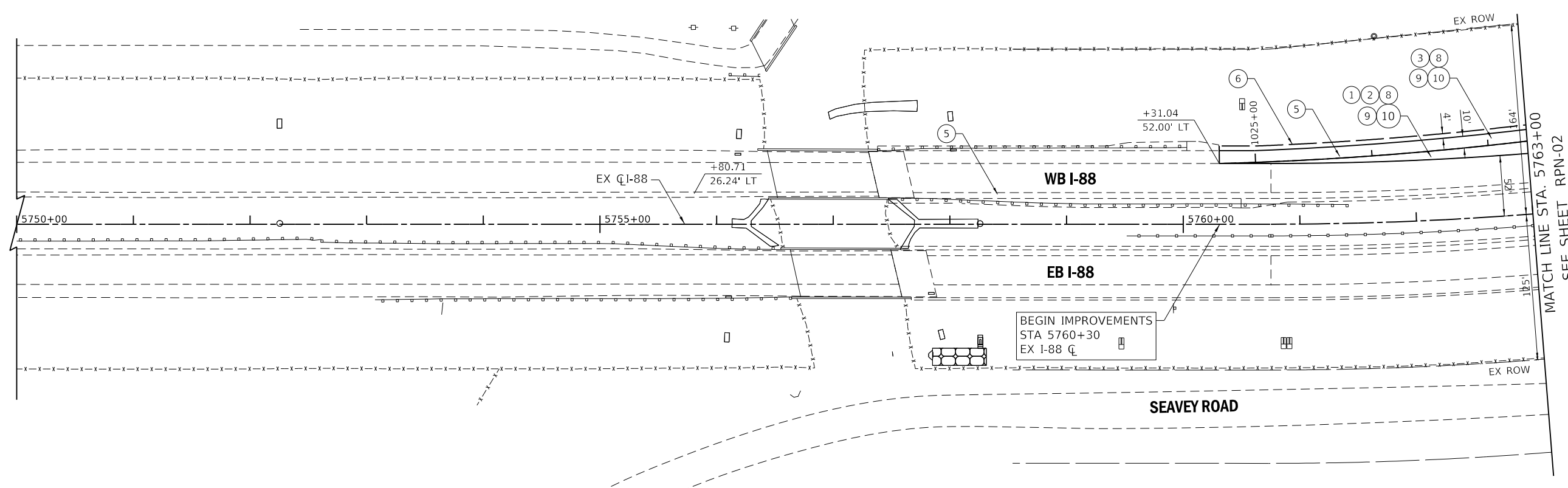
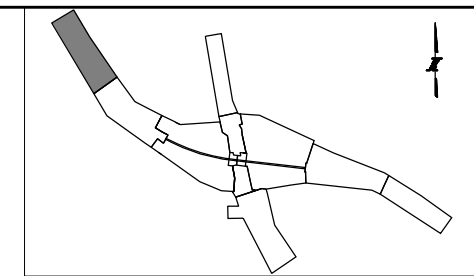


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 REMOVAL SCHEDULE

SHEET NO.
 REM-14
DRAWING NO.
 92 OF 397



MATCH LINE STA. 5763+00
SEE SHEET RPN-02

ROADWAY LEGEND:

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑫ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑲ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑳ GUTTER, TYPE G-2 (JI606010) ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ㉕ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ㉖ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ㉘ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㉚ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ㉛ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ㉜ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉝ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉞ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉟ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㊱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㊲ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㊳ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㊴ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㊵ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㊶ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㊷ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㊸ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
|--|--|--|

PEN TABLE: ILTOLLWAY-TABLES-PLT-01.tbl
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 PLOT DATE: 10/17/2018
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

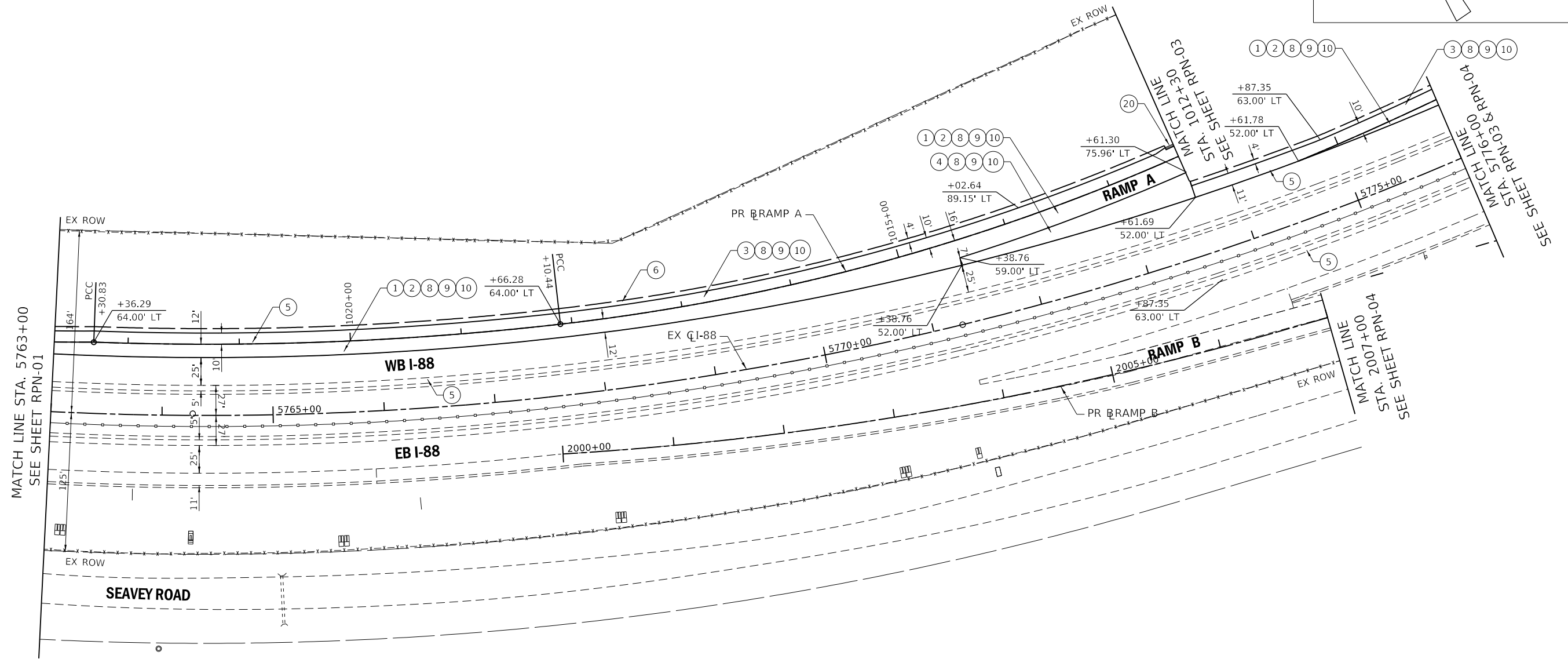
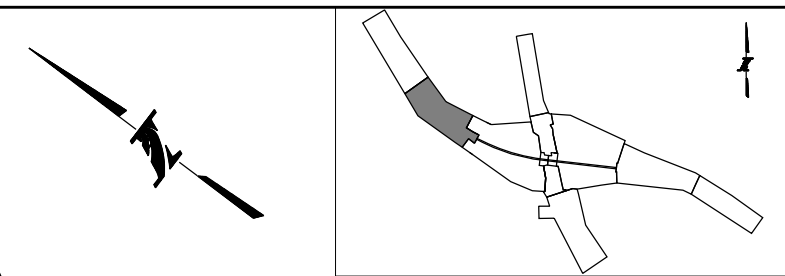
CIVILTECH
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
ROADWAY PLAN
MAINLINE
STA 5750+00 TO STA 5763+00

SHEET NO.
RPN-01
DRAWING NO.
93 OF 397



ROADWAY LEGEND:

- | | | |
|---|--|--|
| 1 STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) | 15 TOPSOIL AND SEEDING (RESTORATION) | 32 AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) |
| 2 WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) | 18 CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) | 33 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) |
| 3 WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) | 19 CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) | 34 HOT MIX ASPHALT SHOULDER, 8" (48203029) |
| 4 WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) | 20 GUTTER, TYPE G-2 (JI606010) | 35 SUBBASE GRANULAR MATERIAL, TYPE C (31102000) |
| 5 ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) | 21 HIGH TENSION CABLE MEDIAN BARRIER (JT990105) | 36 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) |
| 6 AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) | 22 HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) | 37 LEVELING BINDER (MACHINE METHOD), N70 (40600635) |
| 7 AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) | 23 GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) | 38 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) |
| 8 SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) | 24 TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) | 39 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) |
| 9 CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) | 26 TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) | 40 TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) |
| 10 SUBGRADE FILTER FABRIC (JI282010) | 28 TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) | 41 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) |
| 11 TRIAXIAL GEOGRID (JT900525) | 30 PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) | 44 CONCRETE MEDIAN SURFACE, 6 INCH (60618320) |
| 14 PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | 31 STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | 45 TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |

DRAWN BY NEM DATE 10/18/2018
CHECKED BY DNM SCALE 1"=50'



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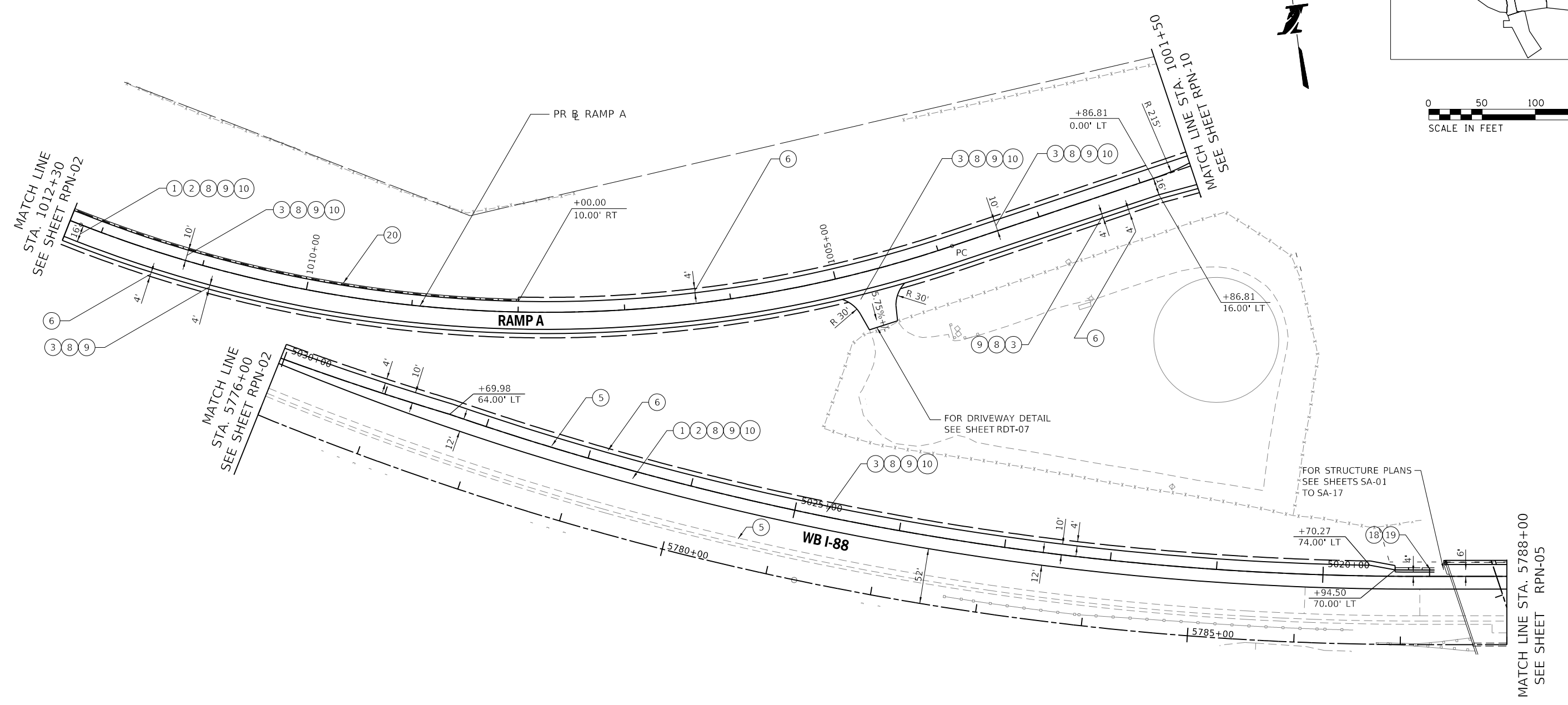
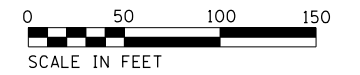
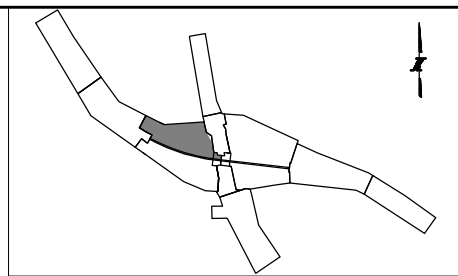
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
ROADWAY PLAN
MAINLINE
STA 5763+00 TO STA 5776+00

SHEET NO.
RPN-02
DRAWING NO.
94 OF 397

PEN TABLE: I:\TOLLWAY-TABLES-PLT-01.tbl
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ROADWAY LEGEND:

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑫ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑲ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑳ GUTTER, TYPE G-2 (JI606010) ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ㉚ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ㉛ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ㉜ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉝ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉞ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉟ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㊱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㊲ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㊳ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㊴ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㊵ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㊶ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㊷ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㊸ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
|--|---|--|

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 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.00000 / 1 in.
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DRAWN BY RV **DATE** 10/18/2018
CHECKED BY TM **SCALE** 1"=50'

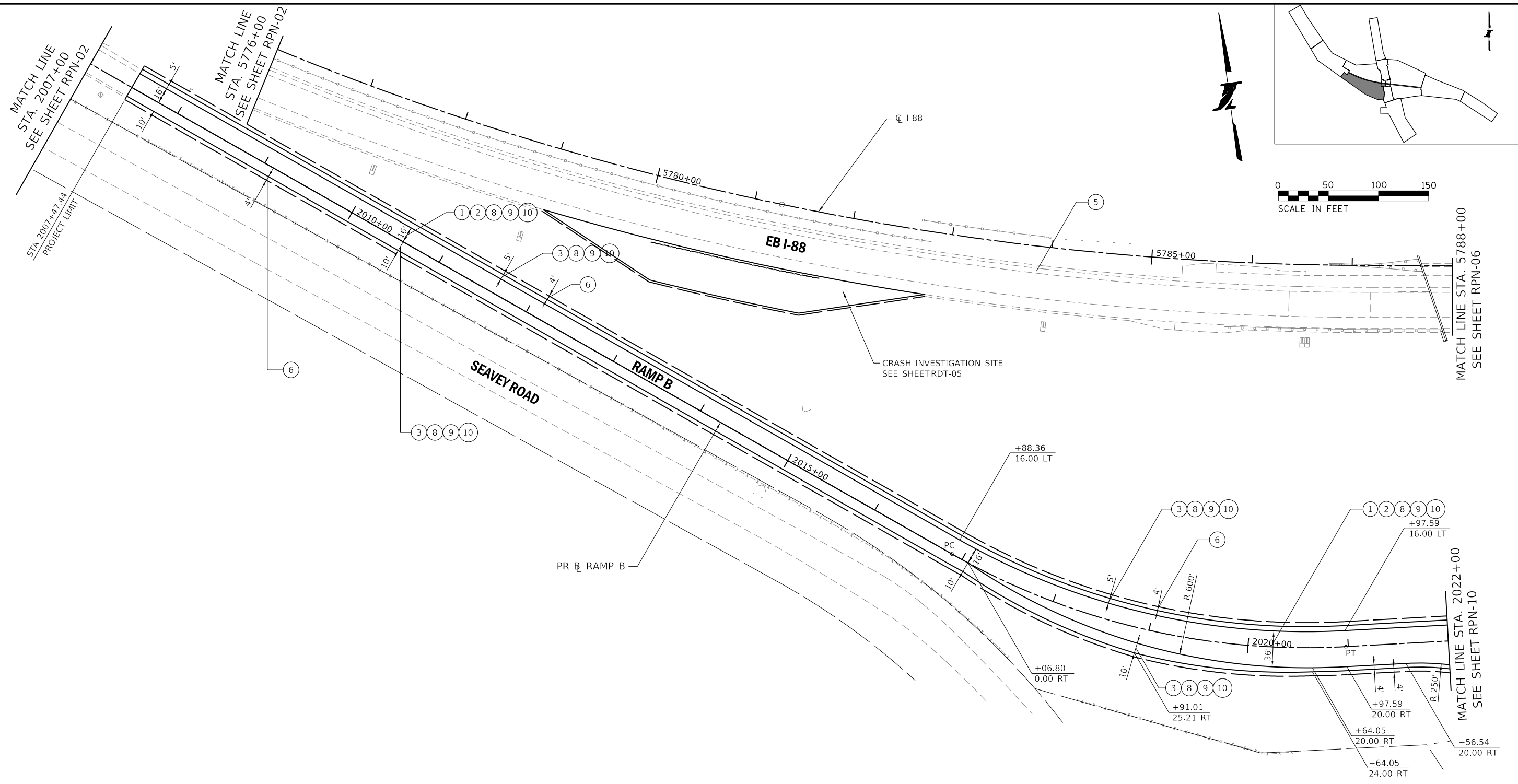
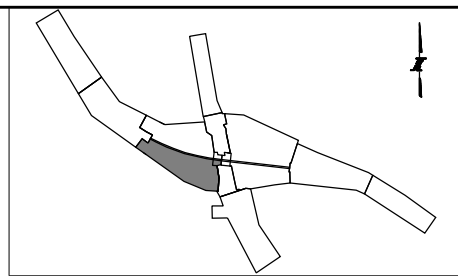

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP A - STA 1001+50 TO STA 1012+30

SHEET NO.
 RPN-03
DRAWING NO.
 95 OF 397



ROADWAY LEGEND:

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑯ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑰ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑱ GUTTER, TYPE G-2 (JI606010) ⑲ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ⑲ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ⑲ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ⑲ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ⑲ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ⑳ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉒ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉓ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㉕ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㉖ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㉗ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㉘ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㉙ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㉚ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㉛ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
|--|---|--|

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CHECKED BY TM **SCALE** 1"=50'

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

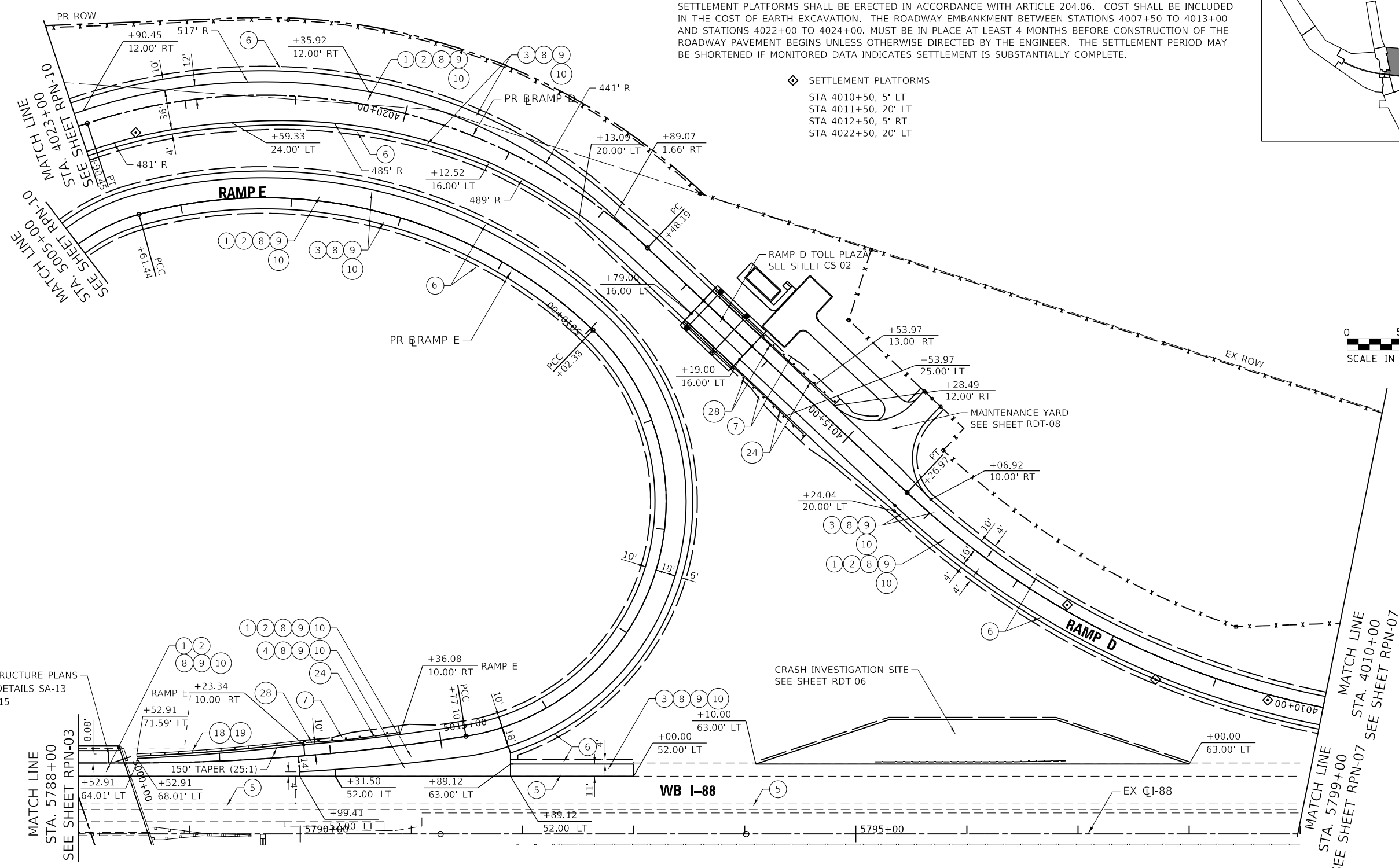
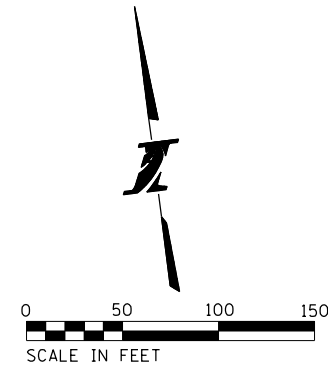
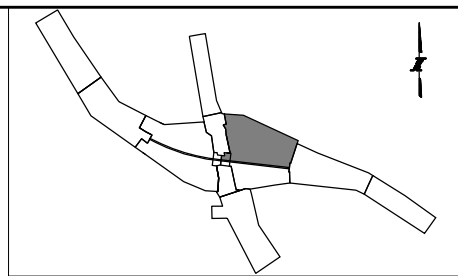
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
ROADWAY PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP B - 2007+50 TO STA 2022+00

SHEET NO.
 RPN-04
DRAWING NO.
 96 OF 397

SETTLEMENT PLATFORMS SHALL BE ERECTED IN ACCORDANCE WITH ARTICLE 204.06. COST SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. THE ROADWAY EMBANKMENT BETWEEN STATIONS 4007+50 TO 4013+00 AND STATIONS 4022+00 TO 4024+00. MUST BE IN PLACE AT LEAST 4 MONTHS BEFORE CONSTRUCTION OF THE ROADWAY PAVEMENT BEGINS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE SETTLEMENT PERIOD MAY BE SHORTENED IF MONITORED DATA INDICATES SETTLEMENT IS SUBSTANTIALLY COMPLETE.

- ◆ SETTLEMENT PLATFORMS
- STA 4010+50, 5' LT
- STA 4011+50, 20' LT
- STA 4012+50, 5' RT
- STA 4022+50, 20' LT



ROADWAY LEGEND:

- | | | |
|---|--|--|
| 1 STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) | 15 TOPSOIL AND SEEDING (RESTORATION) | 32 AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) |
| 2 WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) | 18 CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) | 33 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) |
| 3 WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) | 19 CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) | 34 HOT MIX ASPHALT SHOULDER, 8" (48203029) |
| 4 WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) | 20 GUTTER, TYPE G-2 (JI606010) | 35 SUBBASE GRANULAR MATERIAL, TYPE C (31102000) |
| 5 ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) | 21 HIGH TENSION CABLE MEDIAN BARRIER (JT990105) | 36 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) |
| 6 AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) | 22 HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) | 37 LEVELING BINDER (MACHINE METHOD), N70 (40600635) |
| 7 AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) | 23 GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) | 38 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) |
| 8 SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) | 24 TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) | 39 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) |
| 9 CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) | 26 TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) | 40 TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) |
| 10 SUBGRADE FILTER FABRIC (JI282010) | 28 TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) | 41 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) |
| 11 TRIAXIAL GEOGRID (JT900525) | 30 PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) | 44 CONCRETE MEDIAN SURFACE, 6 INCH (60618320) |
| 14 PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | 31 STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | 45 TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |

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CHECKED BY DNM **SCALE** 1"=50'

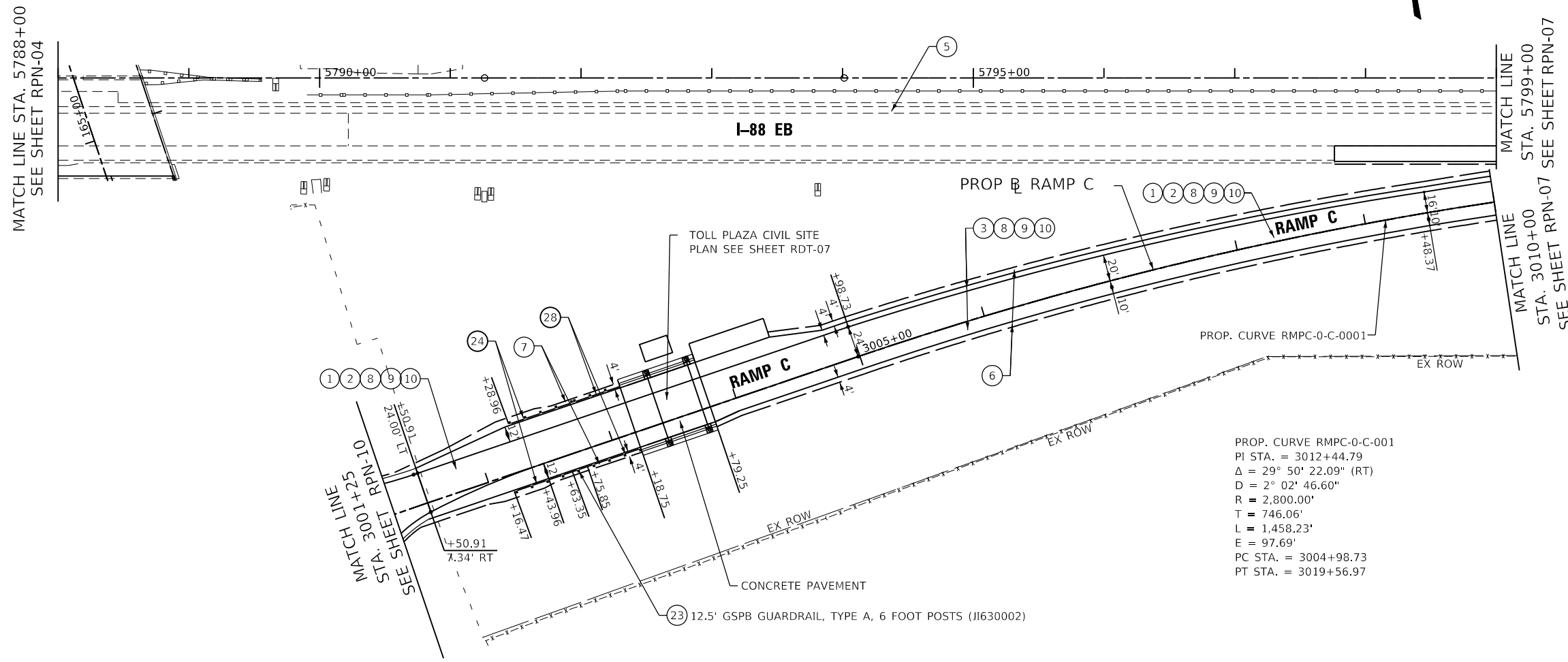
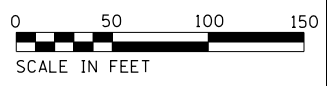
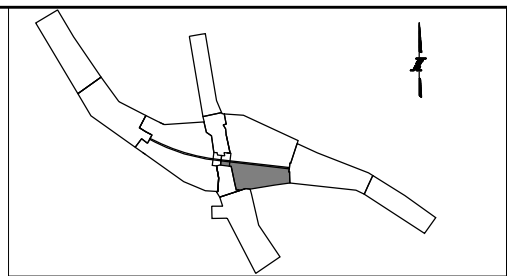

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 www.civiltechinc.com


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
ROADWAY PLAN
 MAINLINE, RAMP E - STA 5788+00 TO STA 5799+00
 RAMP D - STA 4010+00 TO STA 4023+00

SHEET NO.
 RPN-05
DRAWING NO.
 97 OF 397



PROP. CURVE RMPC-0-C-001
 PI STA. = 3012+44.79
 $\Delta = 29^\circ 50' 22.09''$ (RT)
 $D = 2^\circ 02' 46.60''$
 $R = 2,800.00'$
 $T = 746.06'$
 $L = 1,458.23'$
 $E = 97.69'$
 PC STA. = 3004+98.73
 PT STA. = 3019+56.97

ROADWAY LEGEND:

- | | | |
|---|---|---|
| ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) | ⑮ TOPSOIL AND SEEDING (RESTORATION) | ⑳ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) |
| ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) | ⑯ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) | ㉓ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) |
| ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) | ⑰ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) | ⑳ HOT MIX ASPHALT SHOULDER, 8" (48203029) |
| ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) | ⑱ GUTTER, TYPE G-2 (JI606010) | ㉔ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) |
| ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) | ⑳ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) | ㉕ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) |
| ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) | ㉑ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) | ㉖ LEVELING BINDER (MACHINE METHOD), N70 (40600635) |
| ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) | ㉒ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) | ㉗ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) |
| ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) | ㉓ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) | ㉘ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) |
| ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) | ㉔ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) | ㉙ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) |
| ⑩ SUBGRADE FILTER FABRIC (JI282010) | ㉕ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) | ㉚ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) |
| ⑪ TRIAXIAL GEOGRID (JT900525) | ㉖ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) | ㉛ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) |
| ⑫ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | ㉗ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | ㉜ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |

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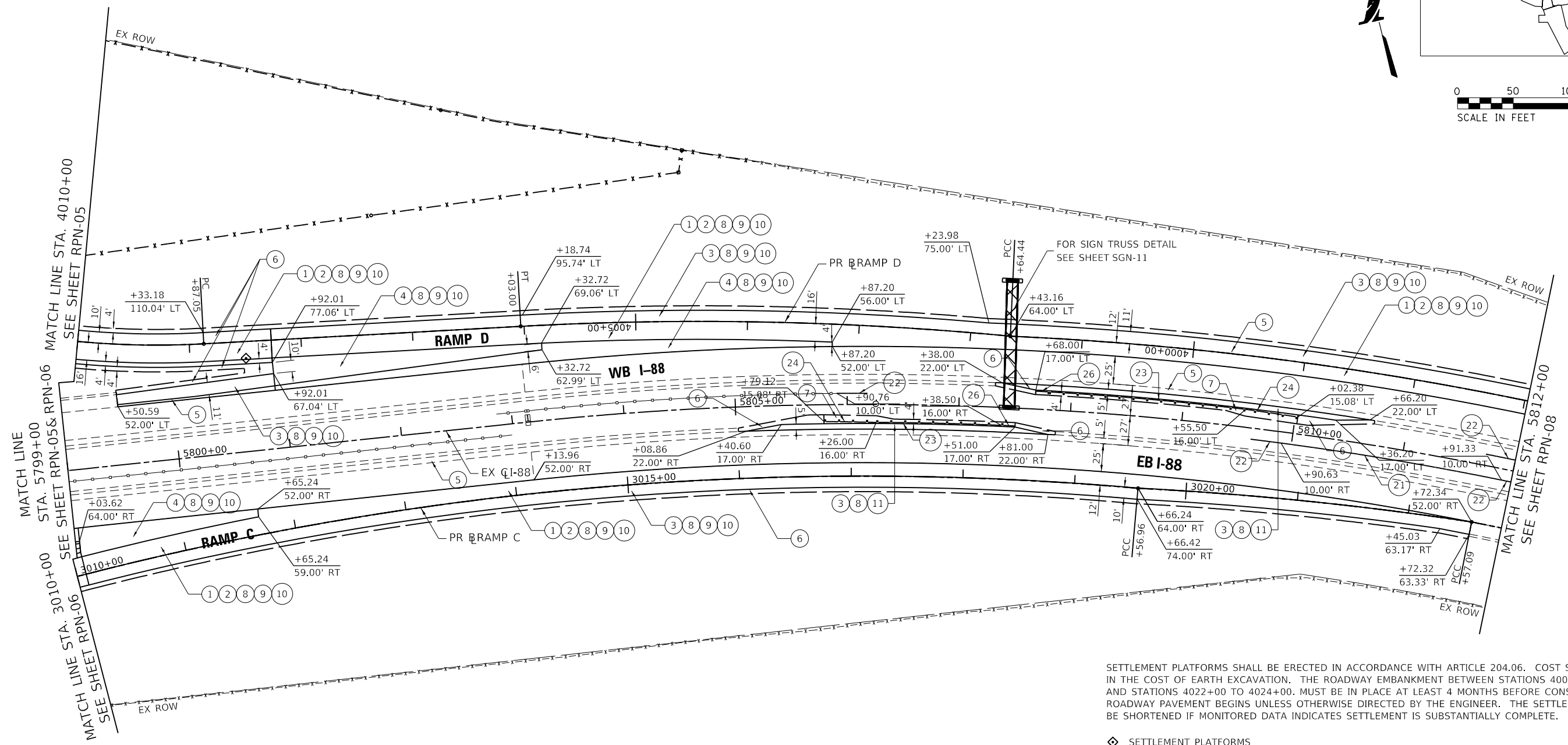
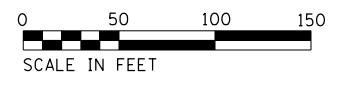
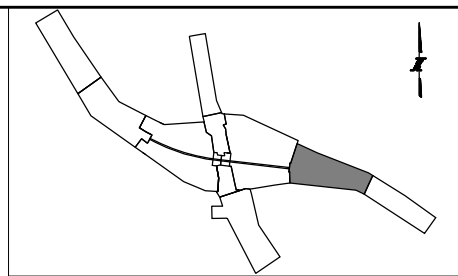
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 CHECKED BY INITIALS SCALE 1"=50'



REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PLAN
 MAINLINE - STA 5788+00 TO STA 5799+00
 RAMP C - STA 3001+25 TO STA 3010+20

SHEET NO. RPN-06
 DRAWING NO. 98 OF 397



SETTLEMENT PLATFORMS SHALL BE ERECTED IN ACCORDANCE WITH ARTICLE 204.06. COST SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. THE ROADWAY EMBANKMENT BETWEEN STATIONS 4007+50 TO 4013+00 AND STATIONS 4022+00 TO 4024+00. MUST BE IN PLACE AT LEAST 4 MONTHS BEFORE CONSTRUCTION OF THE ROADWAY PAVEMENT BEGINS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE SETTLEMENT PERIOD MAY BE SHORTENED IF MONITORED DATA INDICATES SETTLEMENT IS SUBSTANTIALLY COMPLETE.

◆ SETTLEMENT PLATFORMS
STA 4008+50, 15' LT

ROADWAY LEGEND:

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑫ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑲ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑳ GUTTER, TYPE G-2 (JI606010) ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ㉕ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ㉖ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ㉗ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ㉘ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ㉚ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉛ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉜ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉝ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㉞ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㉟ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㊱ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㊲ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㊳ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㊴ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㊵ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㊶ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
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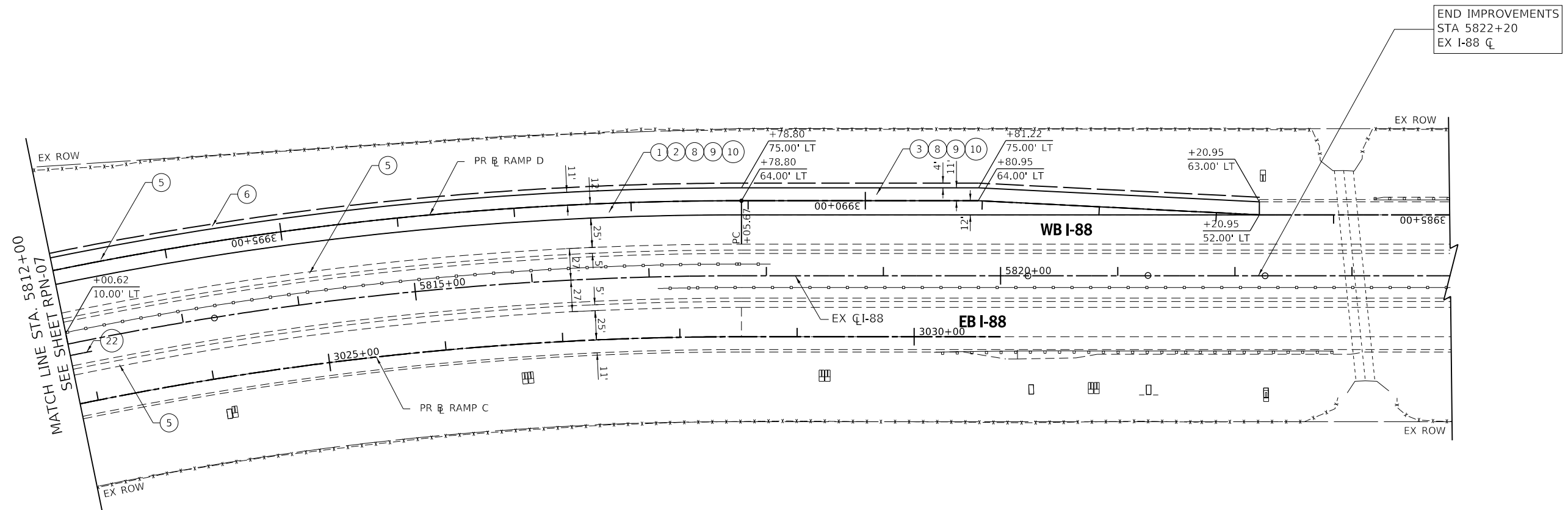
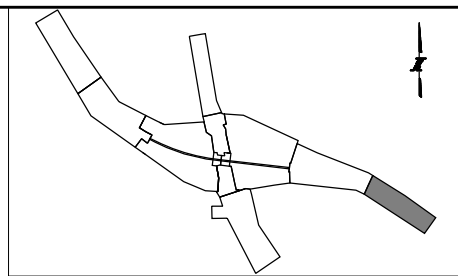
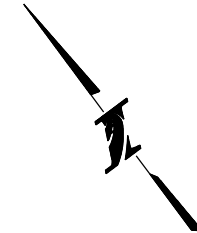
CIVILTECH
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 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PLAN
 MAINLINE
 STA 5799+00 TO STA 5812+00

SHEET NO.
 RPN-07
DRAWING NO.
 99 OF 397



END IMPROVEMENTS
STA 5822+20
EX I-88 CL

MATCH LINE STA. 5812+00
SEE SHEET RPN-07

ROADWAY LEGEND:

- | | | |
|---|--|--|
| 1 STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) | 15 TOPSOIL AND SEEDING (RESTORATION) | 32 AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) |
| 2 WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) | 18 CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) | 33 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) |
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| 7 AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) | 23 GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) | 38 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) |
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| 9 CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) | 26 TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) | 40 TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) |
| 10 SUBGRADE FILTER FABRIC (JI282010) | 28 TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) | 41 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) |
| 11 TRIAXIAL GEOGRID (JT900525) | 30 PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) | 44 CONCRETE MEDIAN SURFACE, 6 INCH (60618320) |
| 14 PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | 31 STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | 45 TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |

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CHECKED BY DNM **SCALE** 1"=50'

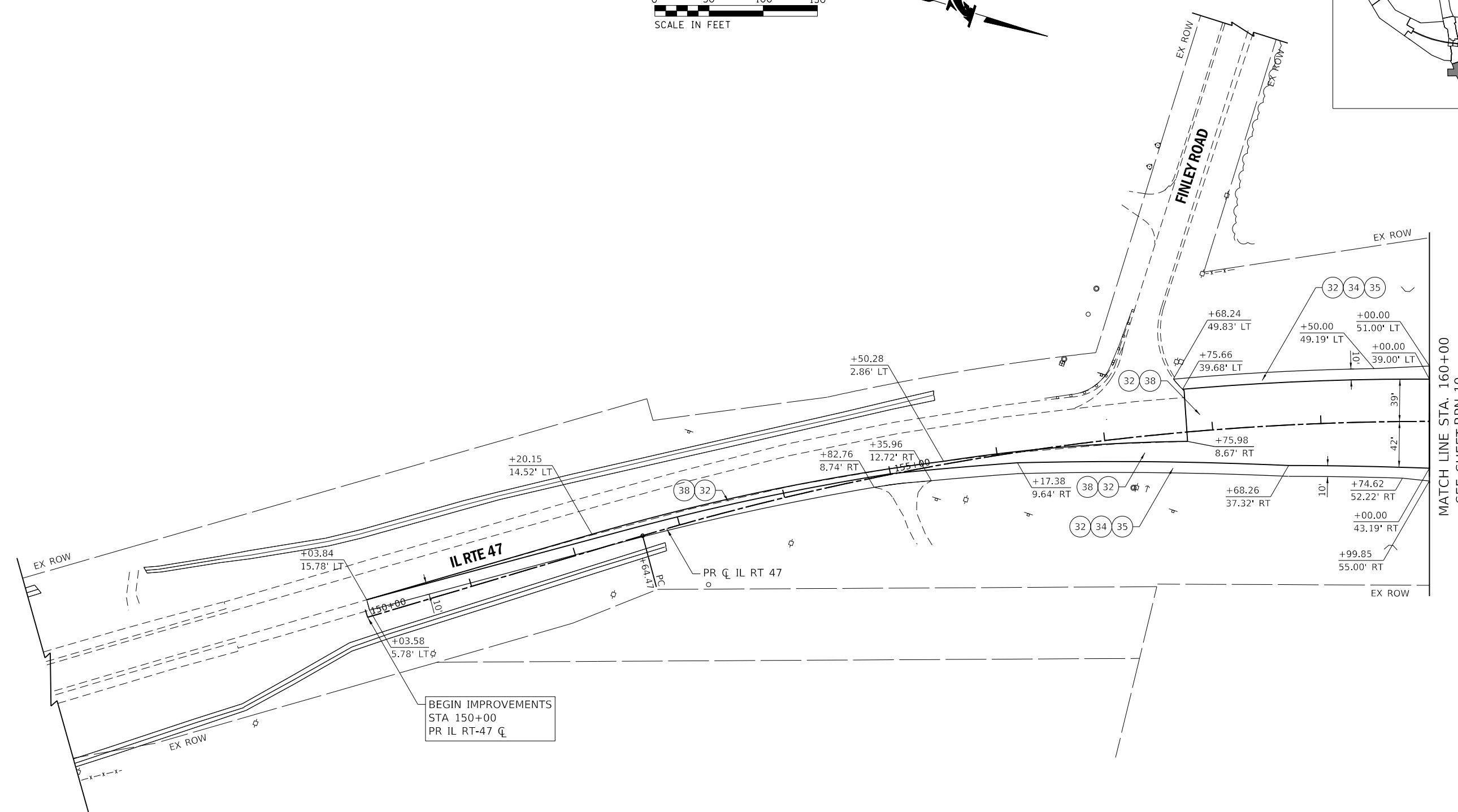
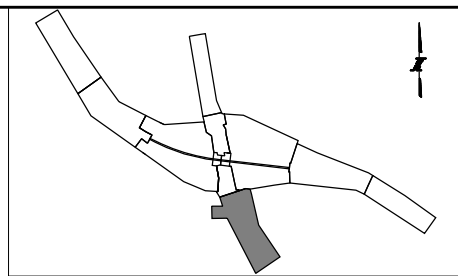
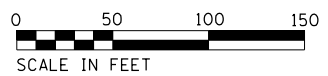
CIVILTECH
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Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
ROADWAY PLAN
MAINLINE
STA 5812+00 TO STA 5823+84

SHEET NO.
RPN-08
DRAWING NO.
100 OF 397



ROADWAY LEGEND:

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> 1 STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) 2 WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) 3 WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) 4 WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) 5 ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) 6 AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) 7 AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) 8 SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) 9 CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) 10 SUBGRADE FILTER FABRIC (JI282010) 11 TRIAXIAL GEOGRID (JT900525) 14 PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> 15 TOPSOIL AND SEEDING (RESTORATION) 18 CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) 19 CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) 20 GUTTER, TYPE G-2 (JI606010) 21 HIGH TENSION CABLE MEDIAN BARRIER (JT990105) 22 HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) 23 GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) 24 TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) 26 TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) 28 TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) 30 PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) 31 STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> 32 AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) 33 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) 34 HOT MIX ASPHALT SHOULDER, 8" (48203029) 35 SUBBASE GRANULAR MATERIAL, TYPE C (31102000) 36 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) 37 LEVELING BINDER (MACHINE METHOD), N70 (40600635) 38 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) 39 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) 40 TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) 41 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) 44 CONCRETE MEDIAN SURFACE, 6 INCH (60618320) 45 TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
|---|---|--|

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 1/8"=1'-0"
 FILE NAME: ...N4274-sh-t-cd-wg-pln-88.dgn

DRAWN BY NEM **DATE** 10/18/2018

CHECKED BY DNM **SCALE** 1"=50'


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 DOWNERS GROVE, ILLINOIS 60515

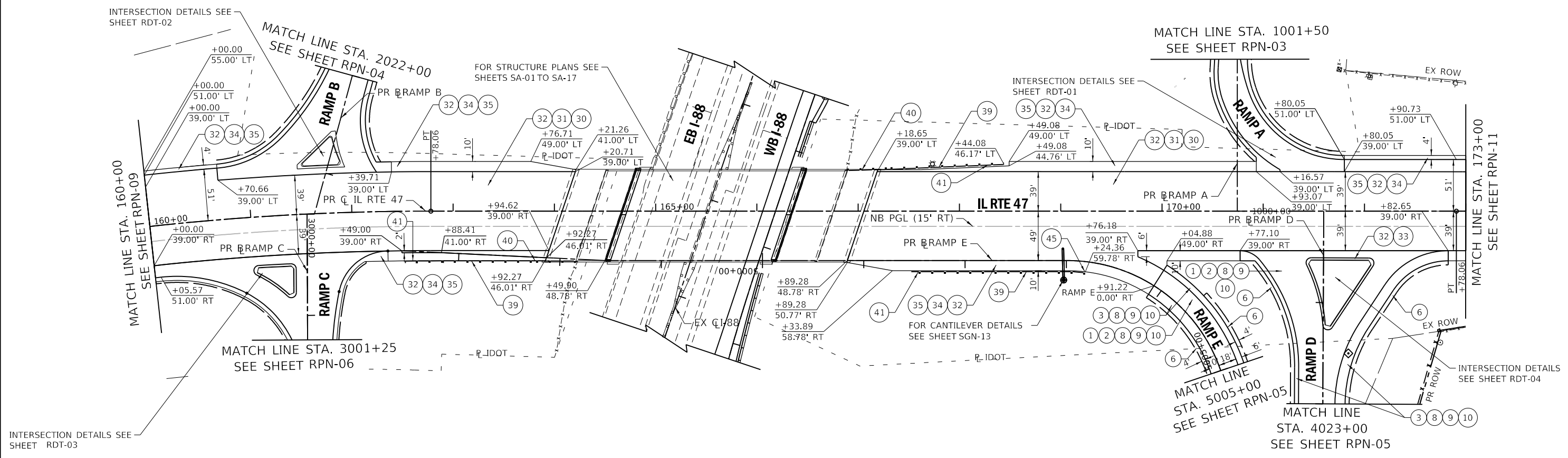
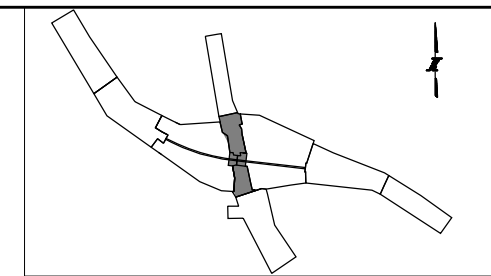
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

ROADWAY PLAN
ILLINOIS ROUTE 47
STA 147+00 TO STA 160+00

SHEET NO.
RPN-09

DRAWING NO.
101 OF 397



SETTLEMENT PLATFORMS SHALL BE ERECTED IN ACCORDANCE WITH ARTICLE 204.06. COST SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. THE ROADWAY EMBANKMENT BETWEEN STATIONS 4007+50 TO 4013+00 AND STATIONS 4022+00 TO 4024+00. MUST BE IN PLACE AT LEAST 4 MONTHS BEFORE CONSTRUCTION OF THE ROADWAY PAVEMENT BEGINS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE SETTLEMENT PERIOD MAY BE SHORTENED IF MONITORED DATA INDICATES SETTLEMENT IS SUBSTANTIALLY COMPLETE.

◆ SETTLEMENT PLATFORMS
STA 4023+50, 25' RT

ROADWAY LEGEND:

1 STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048)	15 TOPSOIL AND SEEDING (RESTORATION)	32 AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
2 WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE)	18 CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032)	33 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582)
3 WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE)	19 CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030)	34 HOT MIX ASPHALT SHOULDER, 8" (48203029)
4 WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE)	20 GUTTER, TYPE G-2 (JI606010)	35 SUBBASE GRANULAR MATERIAL, TYPE C (31102000)
5 ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014)	21 HIGH TENSION CABLE MEDIAN BARRIER (JT990105)	36 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340)
6 AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130)	22 HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106)	37 LEVELING BINDER (MACHINE METHOD), N70 (40600635)
7 AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070)	23 GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002)	38 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891)
8 SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1)	24 TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110)	39 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001)
9 CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580)	26 TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120)	40 TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089)
10 SUBGRADE FILTER FABRIC (JI282010)	28 TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135)	41 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167)
11 TRIAXIAL GEOGRID (JT900525)	30 PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415)	44 CONCRETE MEDIAN SURFACE, 6 INCH (60618320)
14 PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320)	31 STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502)	45 TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045)

PEN TABLE: ILLTOLLWAY-TABLES-PL01.tbl
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 PLOT DATE: 10/18/2018
 PLOT SCALE: 1/8"=1'-0"
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

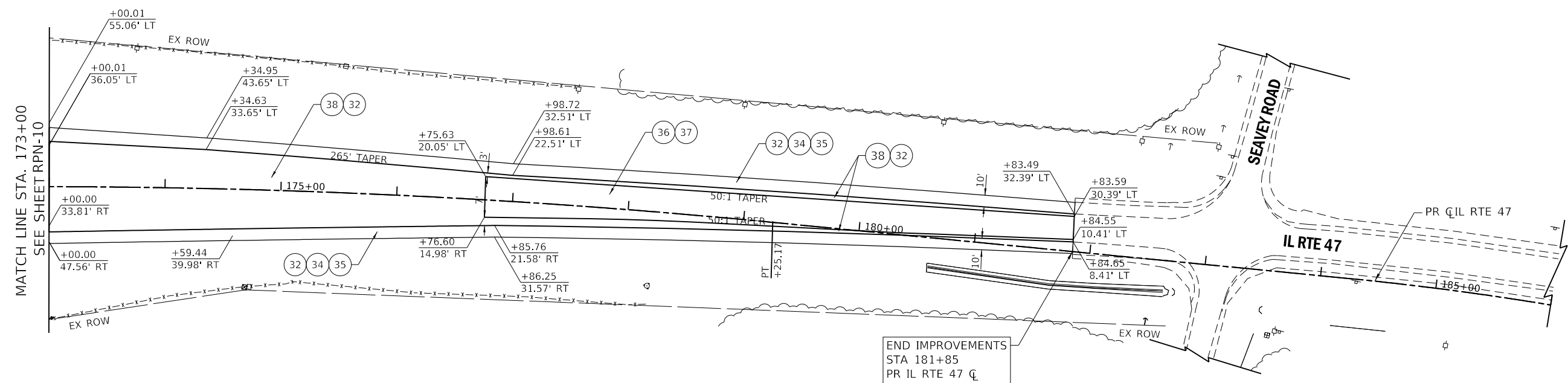
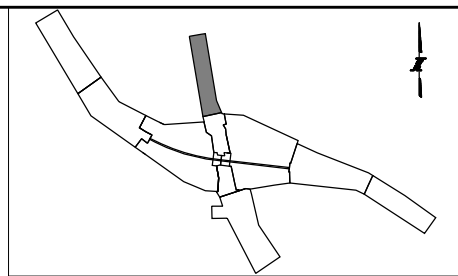
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PLAN
 ILLINOIS ROUTE 47
 STA 160+00 TO STA 173+00

SHEET NO.
 RPN-10
DRAWING NO.
 102 OF 397



END IMPROVEMENTS
STA 181+85
PR IL RTE 47 CL

ROADWAY LEGEND:

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> 1 STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) 2 WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) 3 WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) 4 WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) 5 ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) 6 AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) 7 AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) 8 SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) 9 CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) 10 SUBGRADE FILTER FABRIC (JI282010) 11 TRIAXIAL GEOGRID (JT900525) 14 PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> 15 TOPSOIL AND SEEDING (RESTORATION) 18 CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) 19 CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) 20 GUTTER, TYPE G-2 (JI606010) 21 HIGH TENSION CABLE MEDIAN BARRIER (JT990105) 22 HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) 23 GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) 24 TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) 26 TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) 28 TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) 30 PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) 31 STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> 32 AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) 33 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) 34 HOT MIX ASPHALT SHOULDER, 8" (48203029) 35 SUBBASE GRANULAR MATERIAL, TYPE C (31102000) 36 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) 37 LEVELING BINDER (MACHINE METHOD), N70 (40600635) 38 HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) 39 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) 40 TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) 41 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) 44 CONCRETE MEDIAN SURFACE, 6 INCH (60618320) 45 TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
|---|---|--|

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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'


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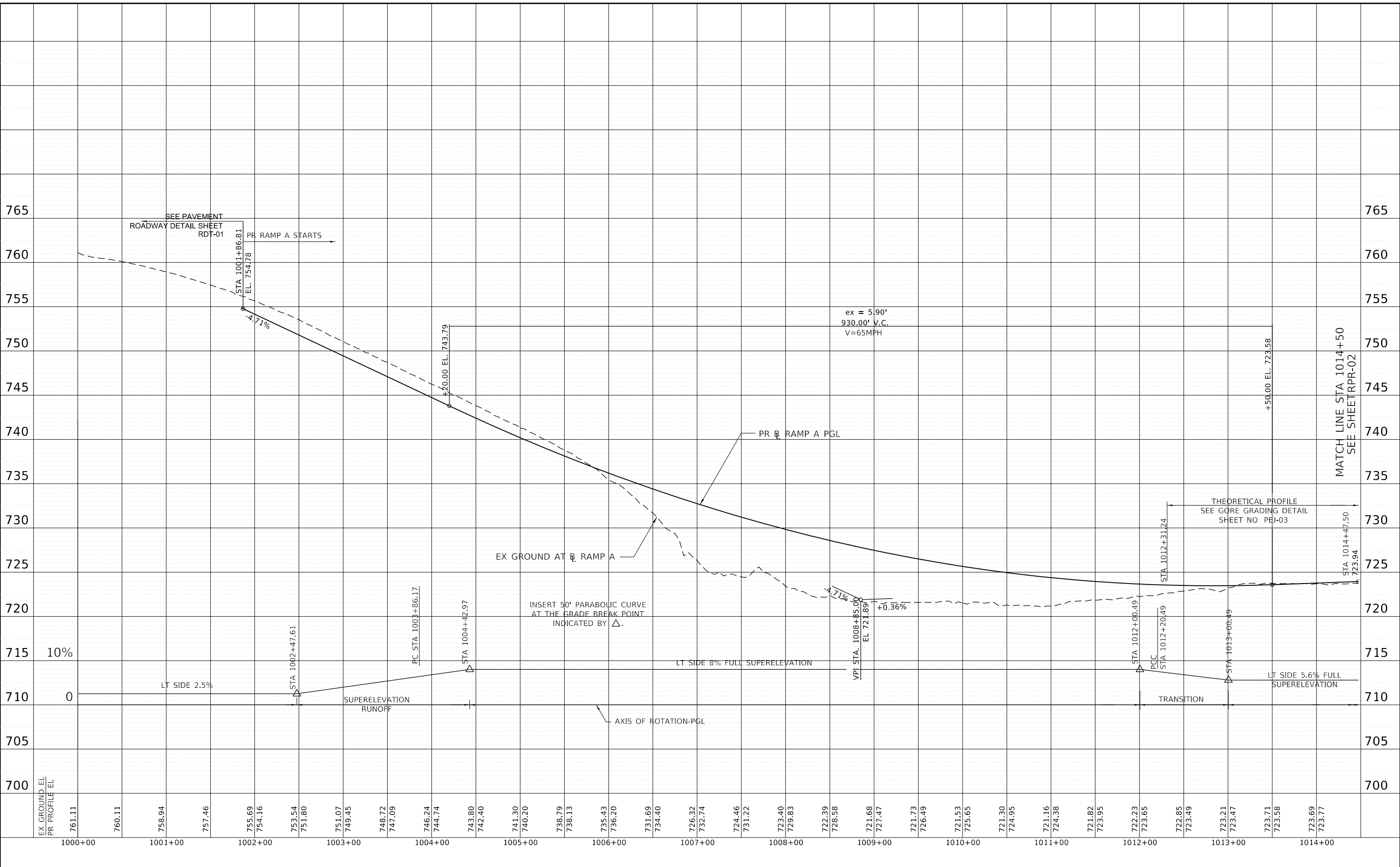

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PLAN
 ILLINOIS ROUTE 47
 STA 173+00 TO STA 186+00

SHEET NO. RPN-11
DRAWING NO. 103 OF 397

PEN TABLE: ILTOLLWAY-TABLES-PROT.TBL
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DRAWN BY RV **DATE** 10/18/2018
CHECKED BY TM **SCALE** 1"=50'

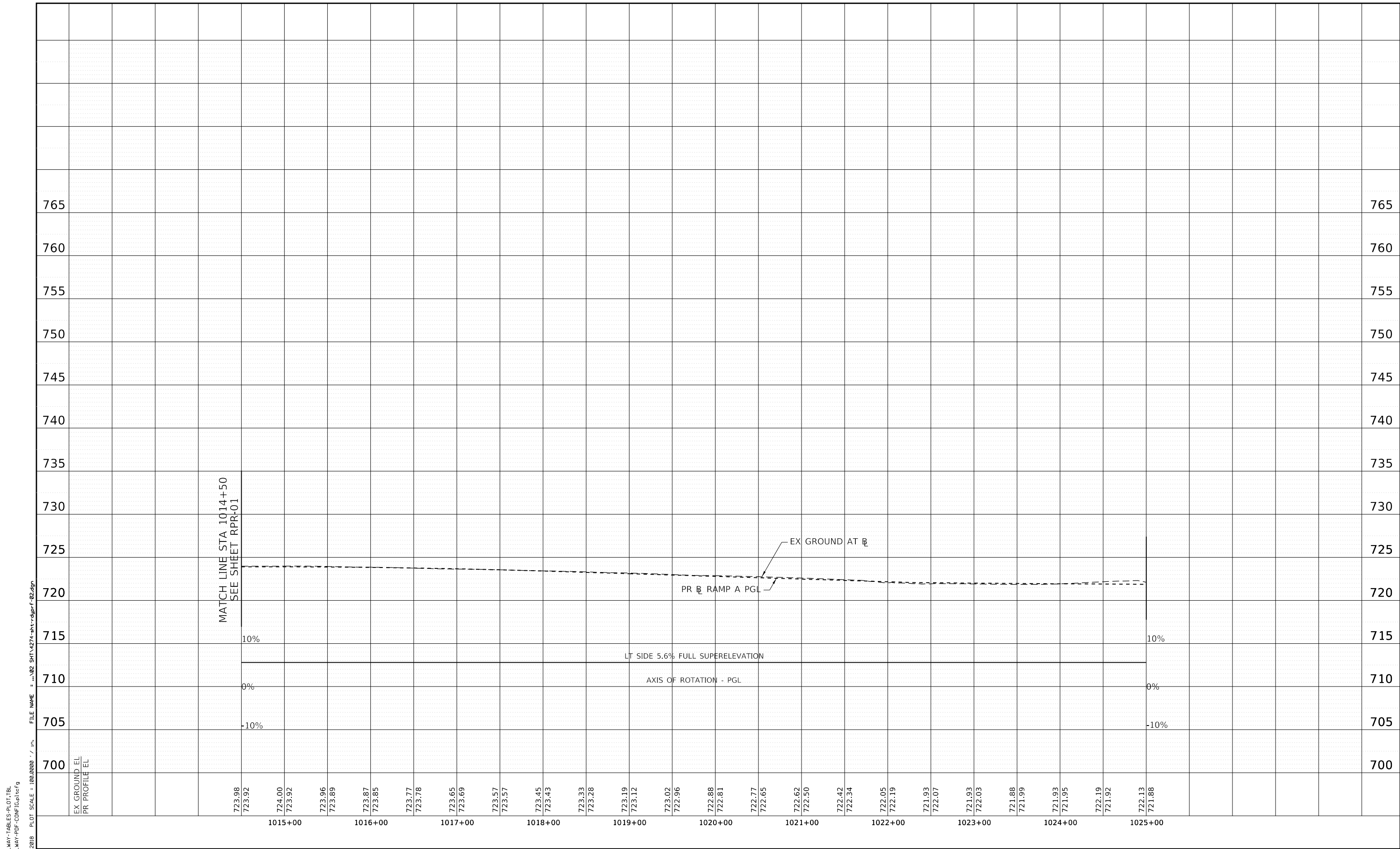
AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP A
 STA 1000+00 TO STA 1014+50

SHEET NO.
 RPR-01
DRAWING NO.
 104 OF 397




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CHECKED BY DNM **SCALE** 1" = 50'



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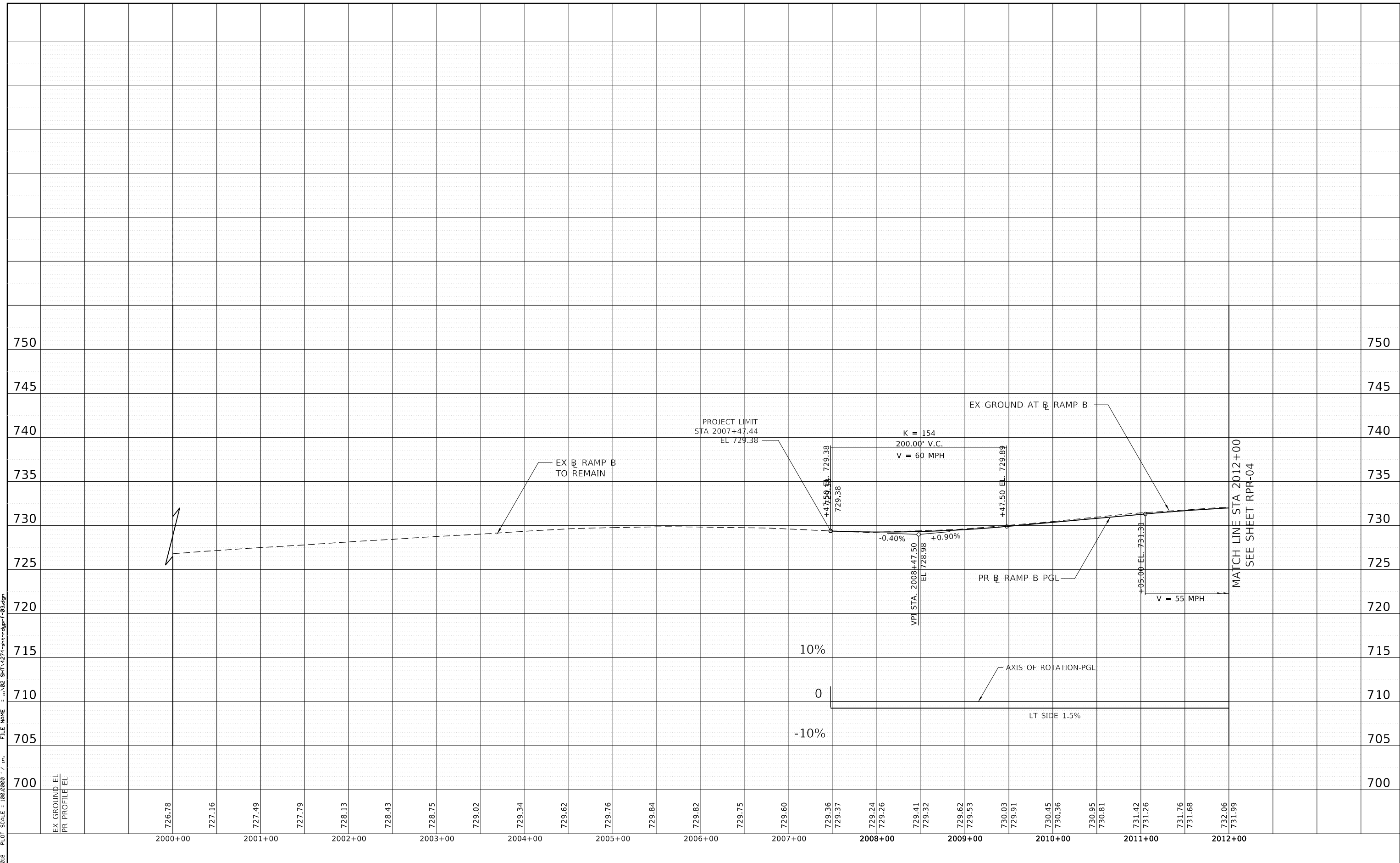
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP A
 STA 1014+50 TO STA 1025+00

SHEET NO.
 RPR-02
DRAWING NO.
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DRAWN BY RV **DATE** 10/18/2018
CHECKED BY TM **SCALE** 1"=50'

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

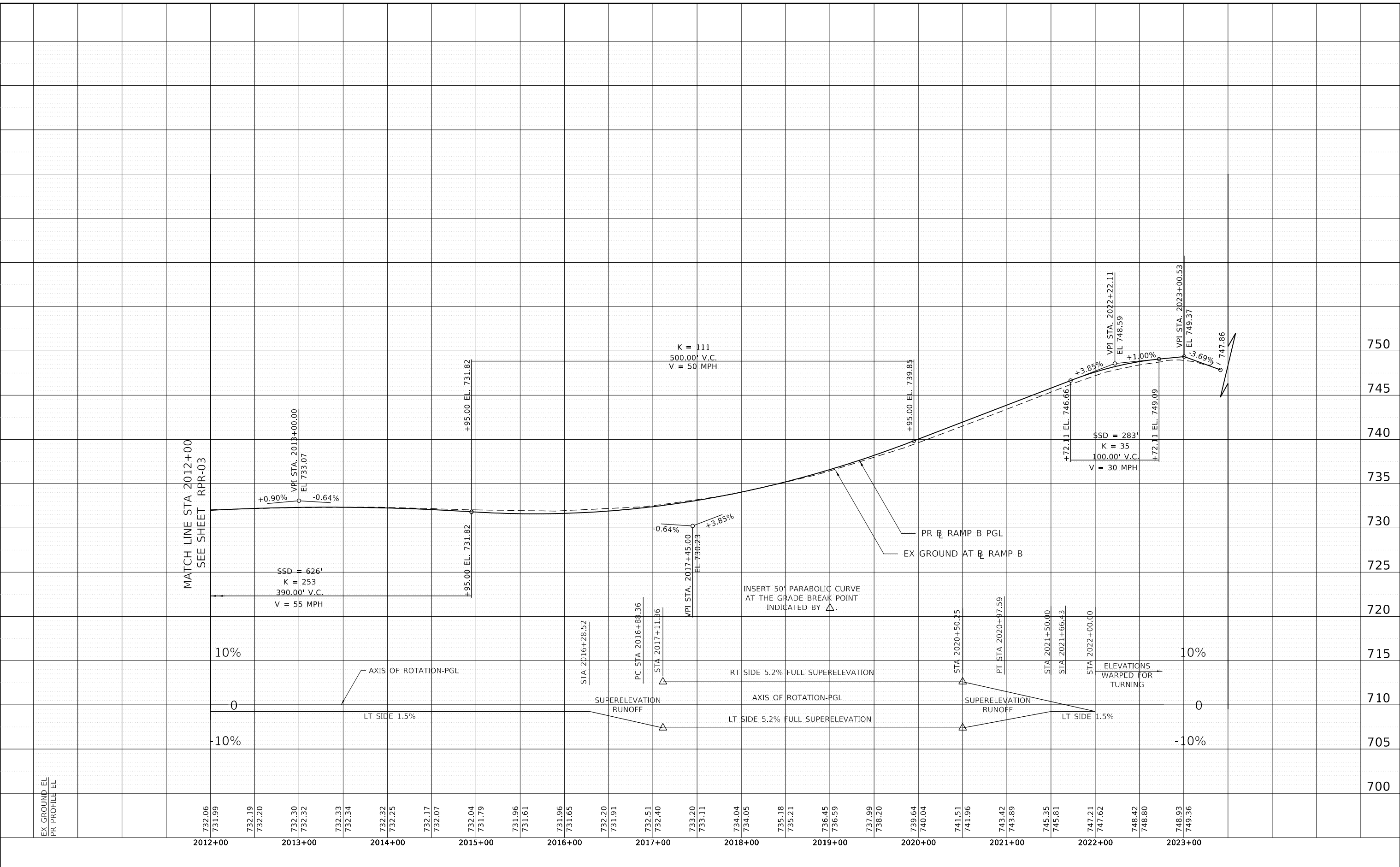
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP B
 STA 2000+00 TO STA 2012+00

SHEET NO.
 RPR-03
DRAWING NO.
 106 OF 397

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DRAWN BY RV **DATE** 10/18/2018
CHECKED BY TM **SCALE** 1" = 50'

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 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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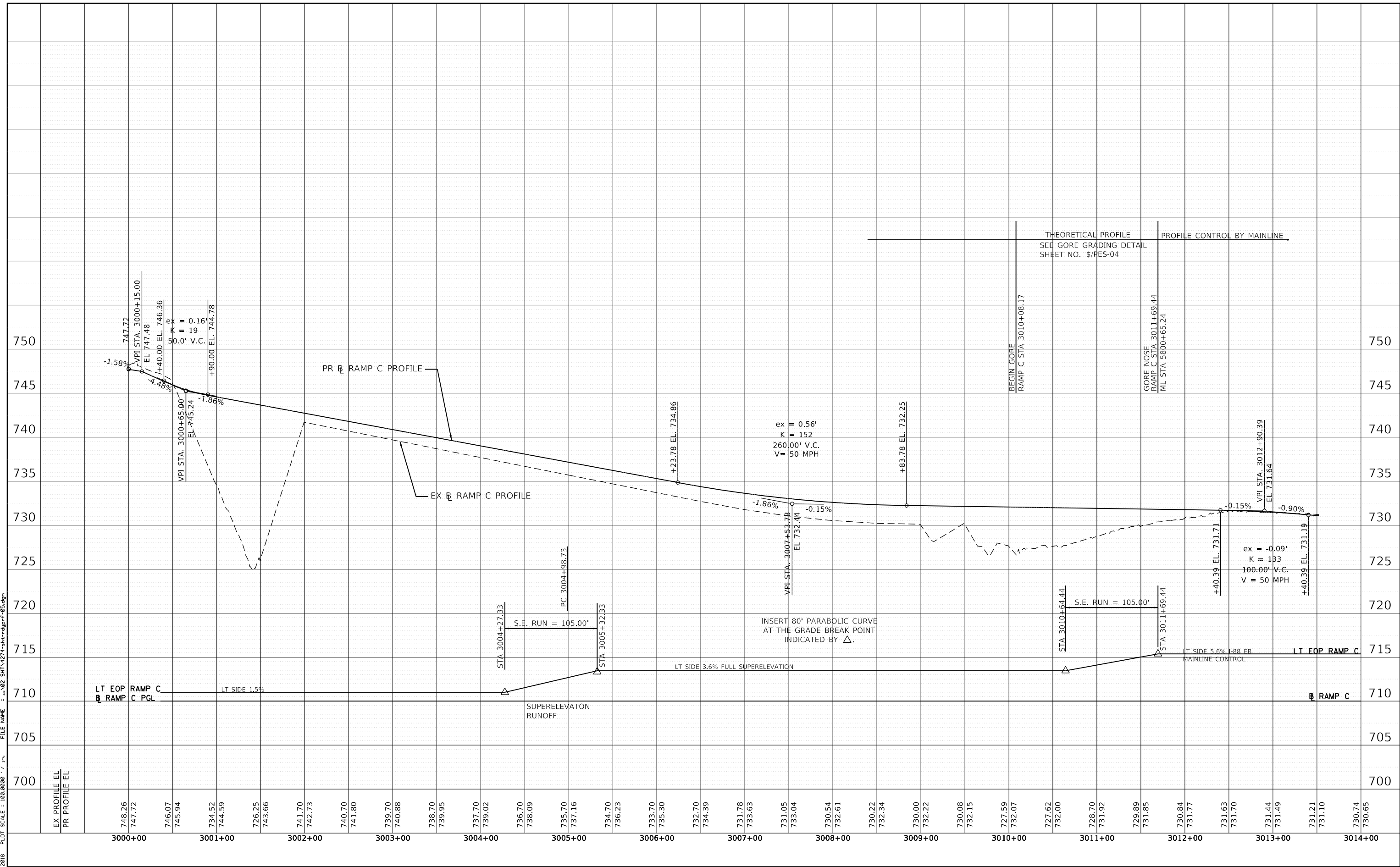
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 STA 2012+00 TO STA 2023+00

SHEET NO. RPR-04
DRAWING NO. 107 OF 397

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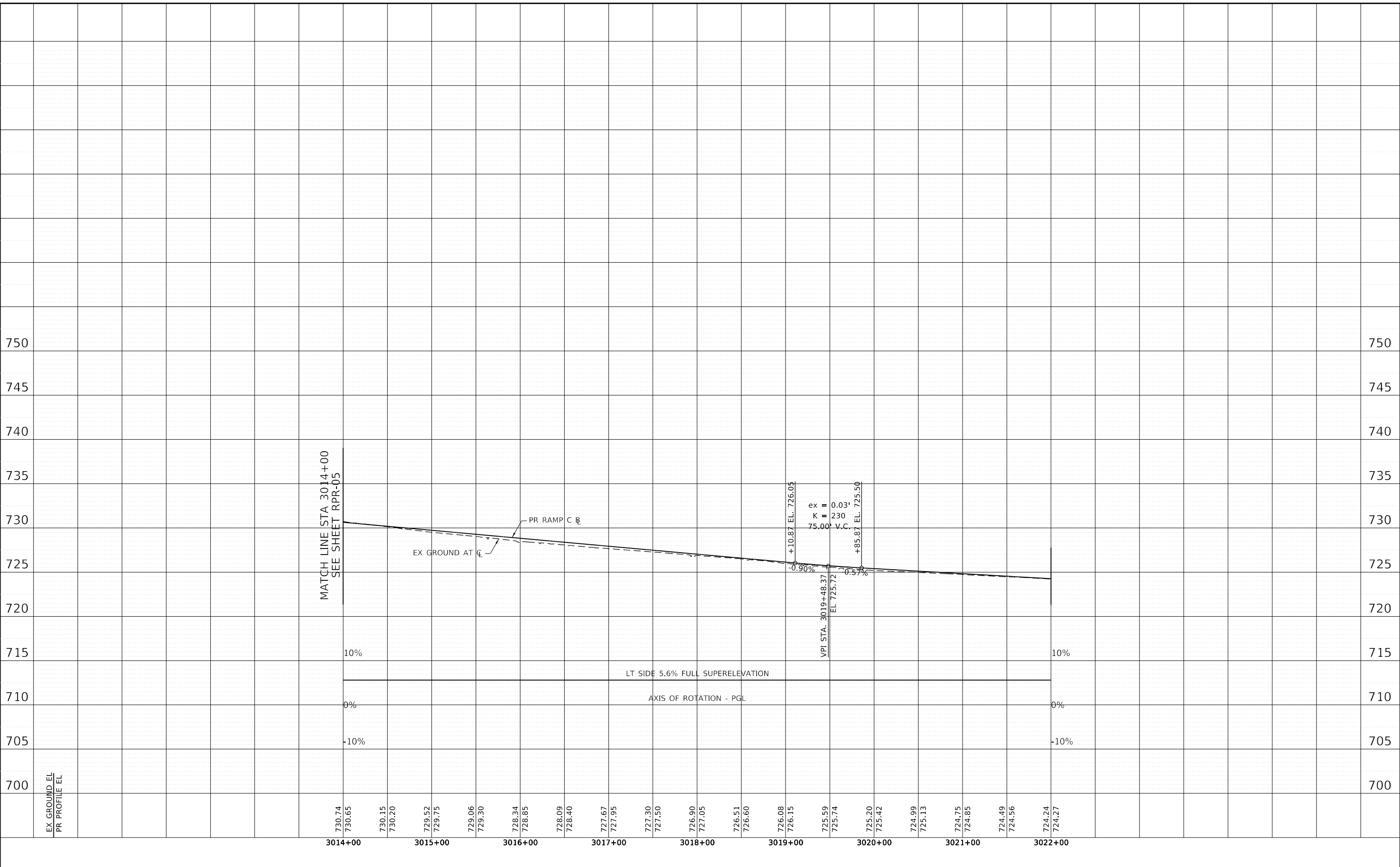
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP C
 STA 3000+00 TO STA 3010+50

SHEET NO. RPR-05
DRAWING NO. 108 OF 397

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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'


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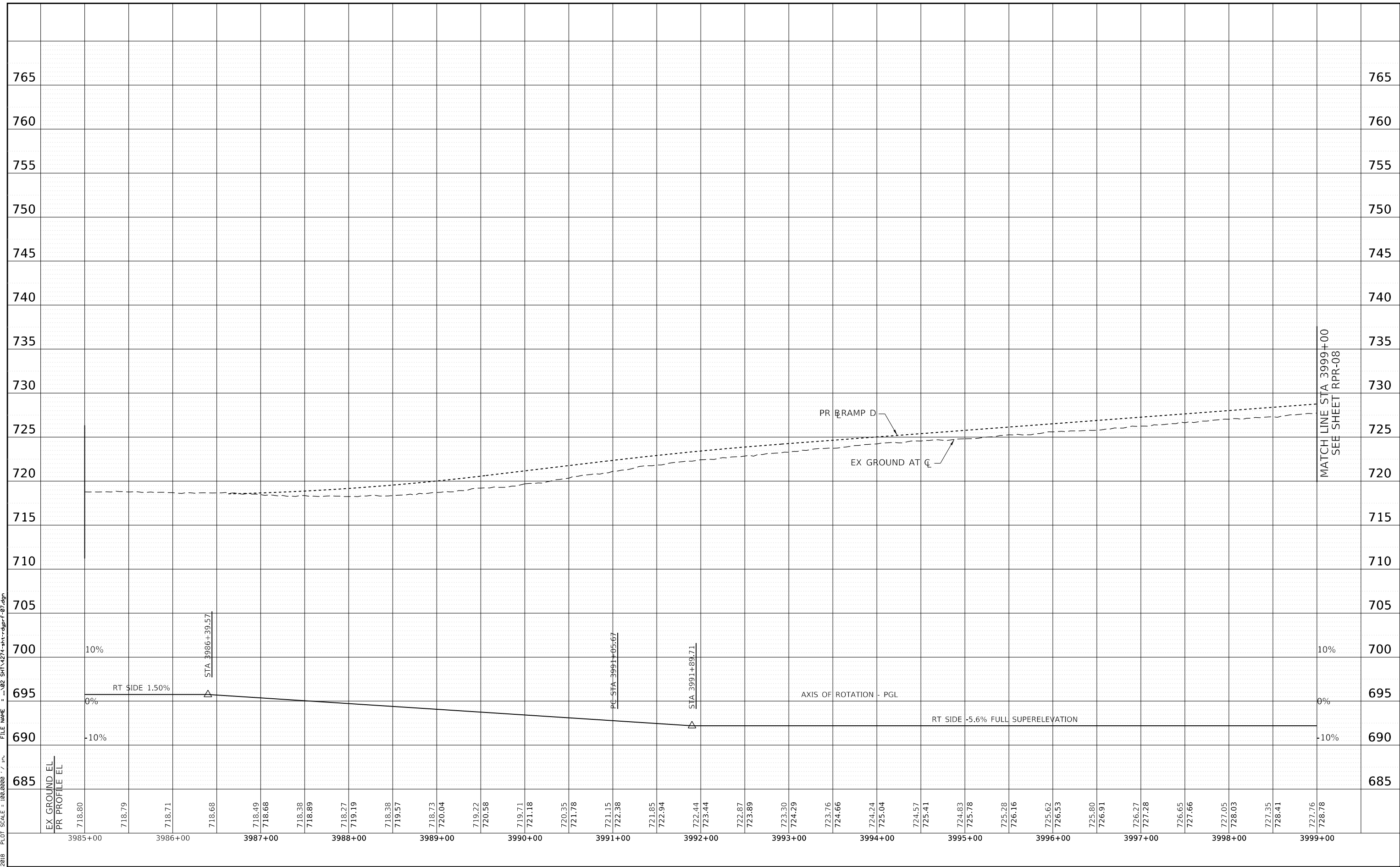

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP C
 STA 3014+00 TO STA 3022+50

SHEET NO.
 RPR-06
DRAWING NO.
 109 OF 397

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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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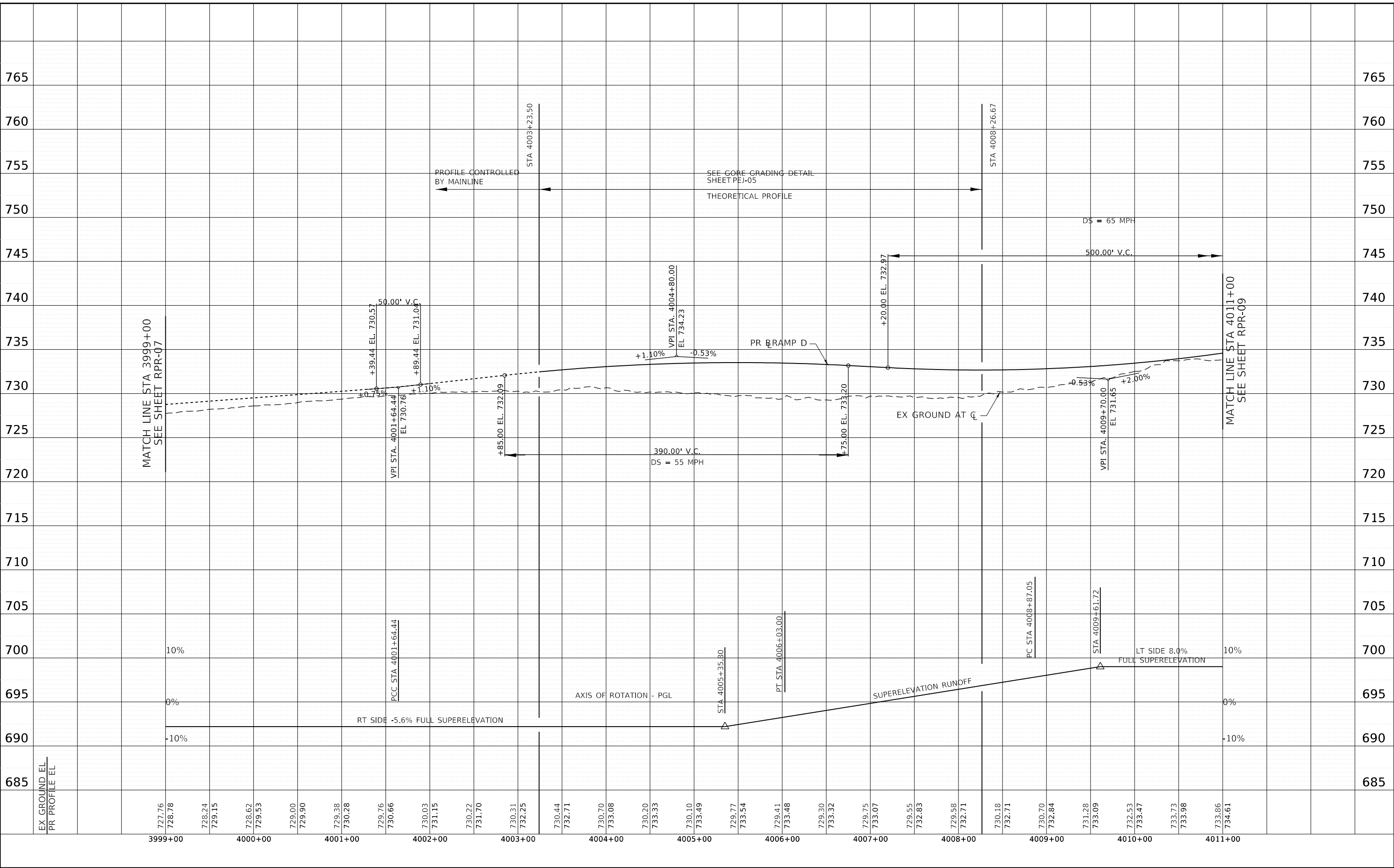
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP D
 STA 3985+00 TO STA 3999+00

SHEET NO.
 RPR-07
DRAWING NO.
 110 OF 397

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DRAWN BY NEM **DATE** 10/18/2018
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 Itasca, Illinois 60143
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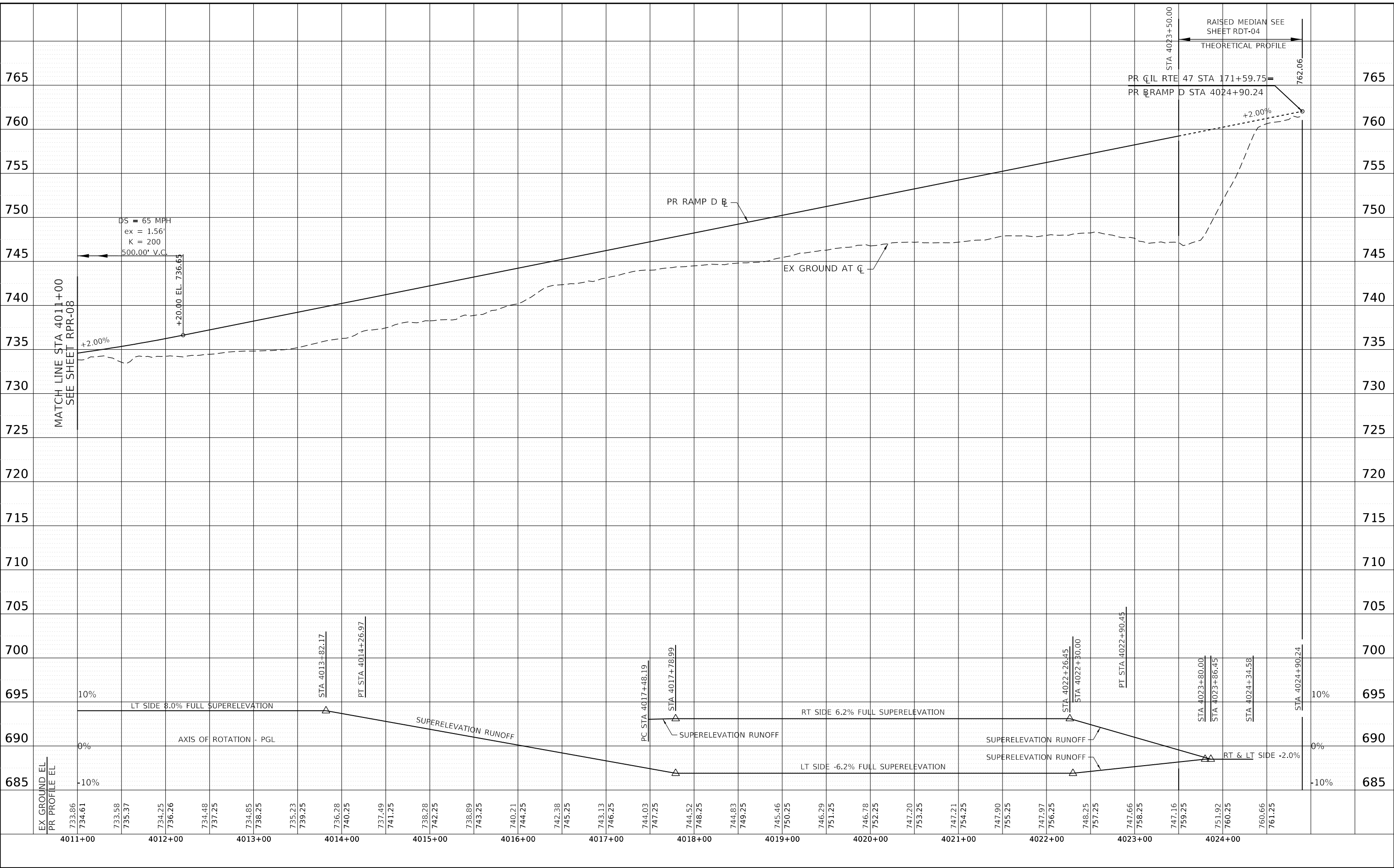
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP D
 STA 3999+00 TO STA 4011+00

SHEET NO.
 RPR-08
DRAWING NO.
 111 OF 397

PEN TABLE: ILTOLLWAY-TABLES-PROT.TBL
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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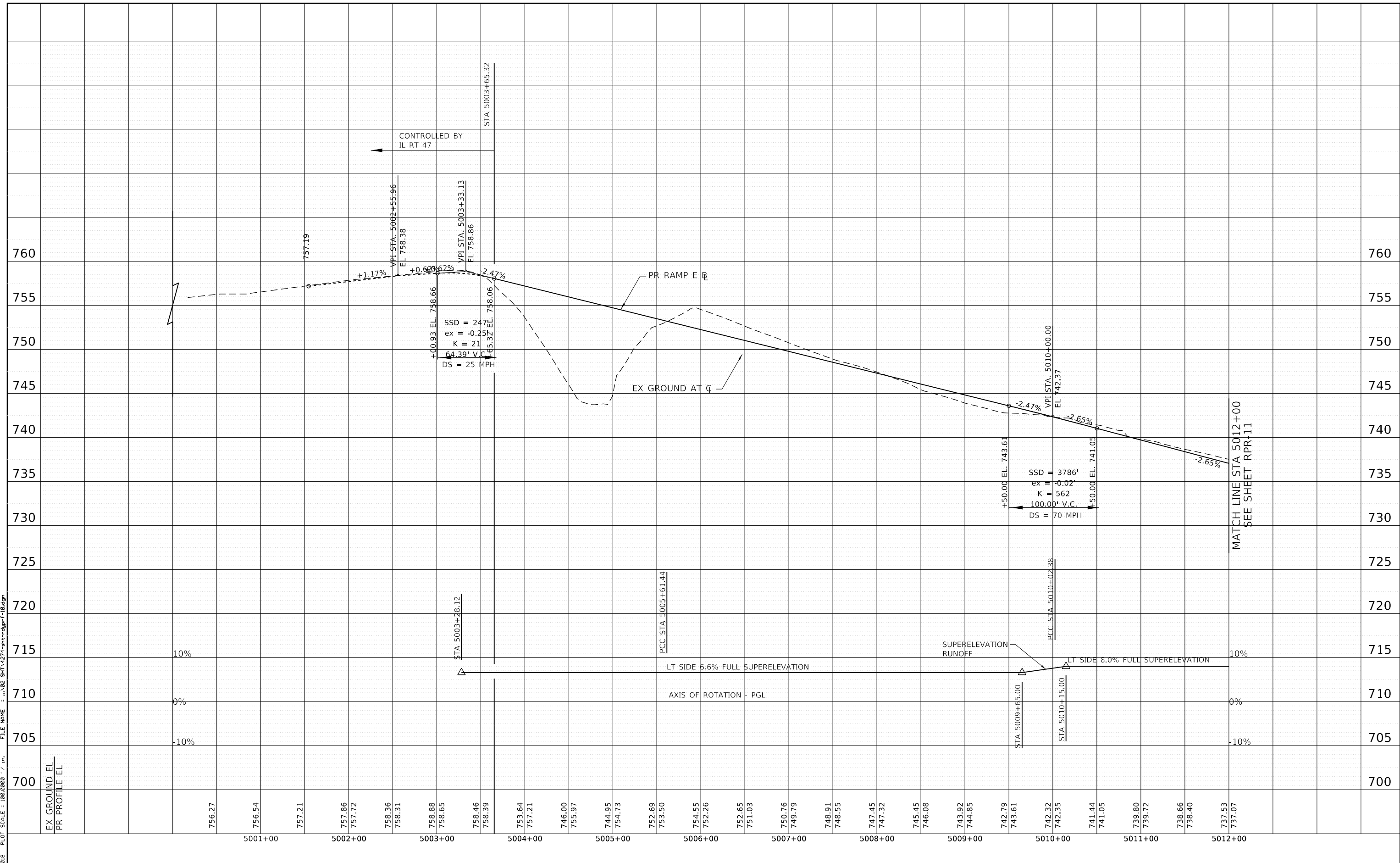
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP D
 STA 4011+00 TO STA 4024+90

SHEET NO.
 RPR-09
DRAWING NO.
 112 OF 397

PEN TABLE ILTOLLWAY-TABLES-PROT.TBL
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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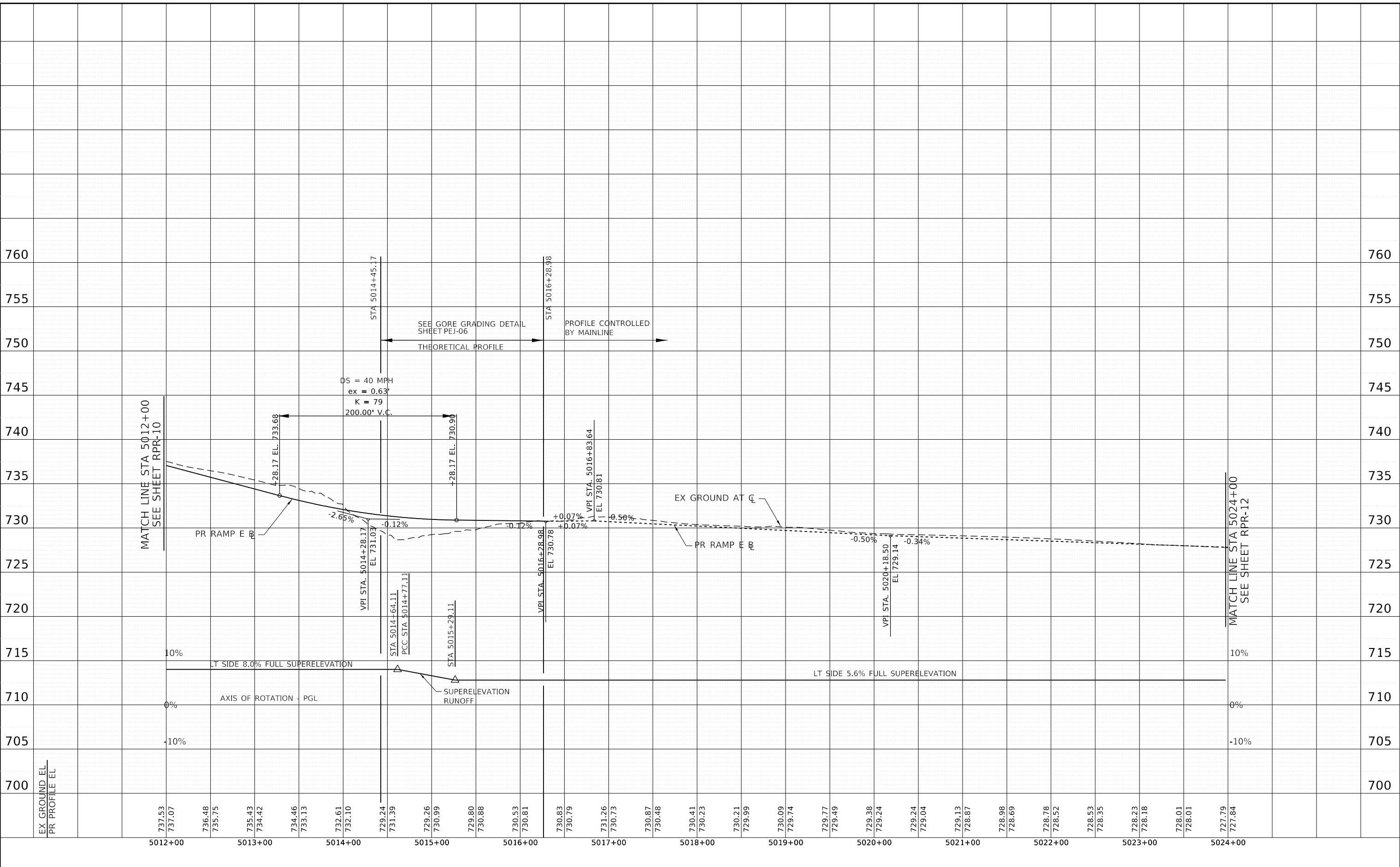
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP E
 STA 5000+00 TO STA 5012+00

SHEET NO.
 RPR-10
DRAWING NO.
 113 OF 397

PEN TABLE: ILTOLLWAY-TABLES-PROT.TBL
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

CIVILTECH
 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

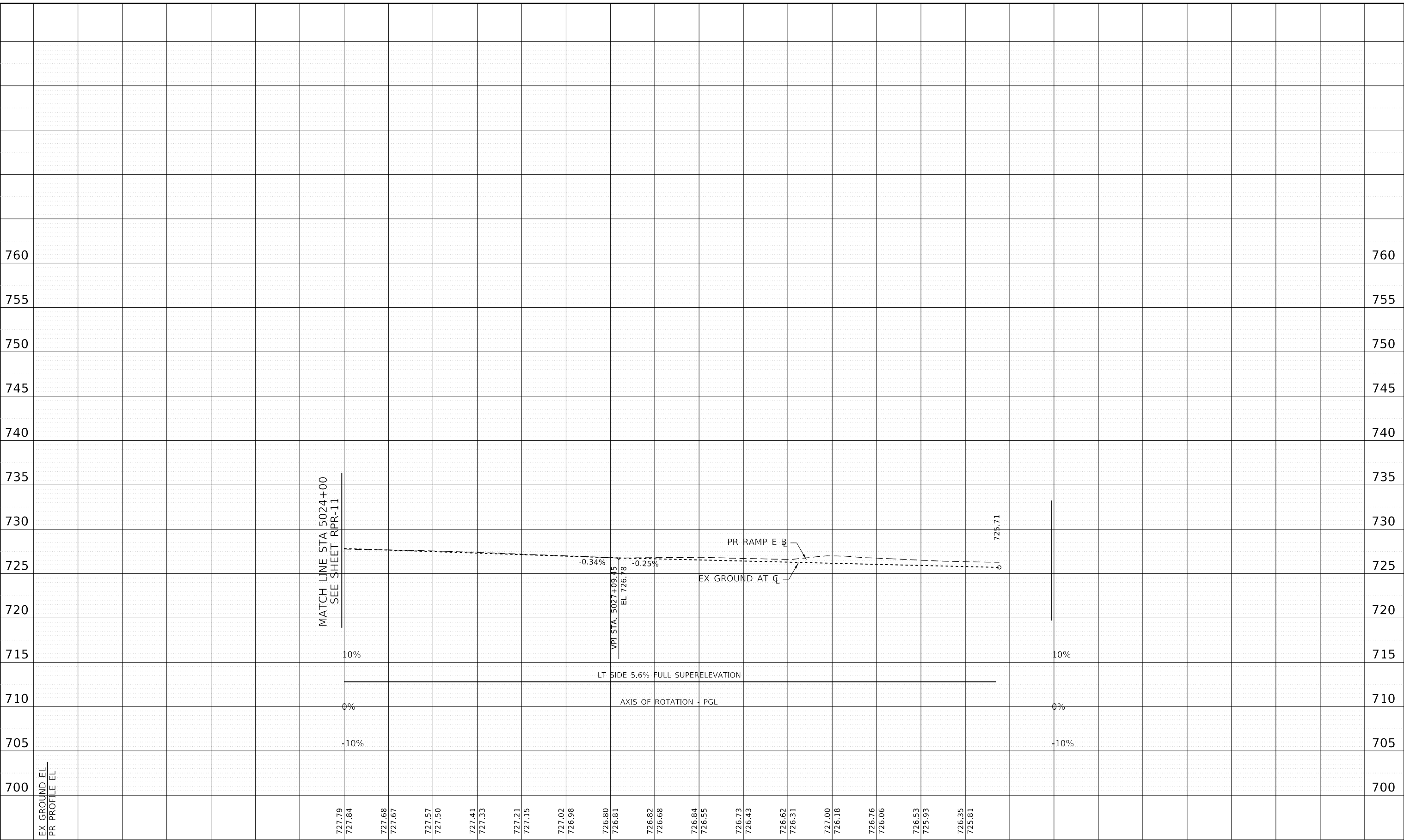
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP E
 STA 5012+00 TO STA 5024+00

SHEET NO.
 RPR-11
DRAWING NO.
 114 OF 397


PEN TABLE ILTOLLWAY-TABLES-PLOT.TBL
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PR PROFILE EL																															

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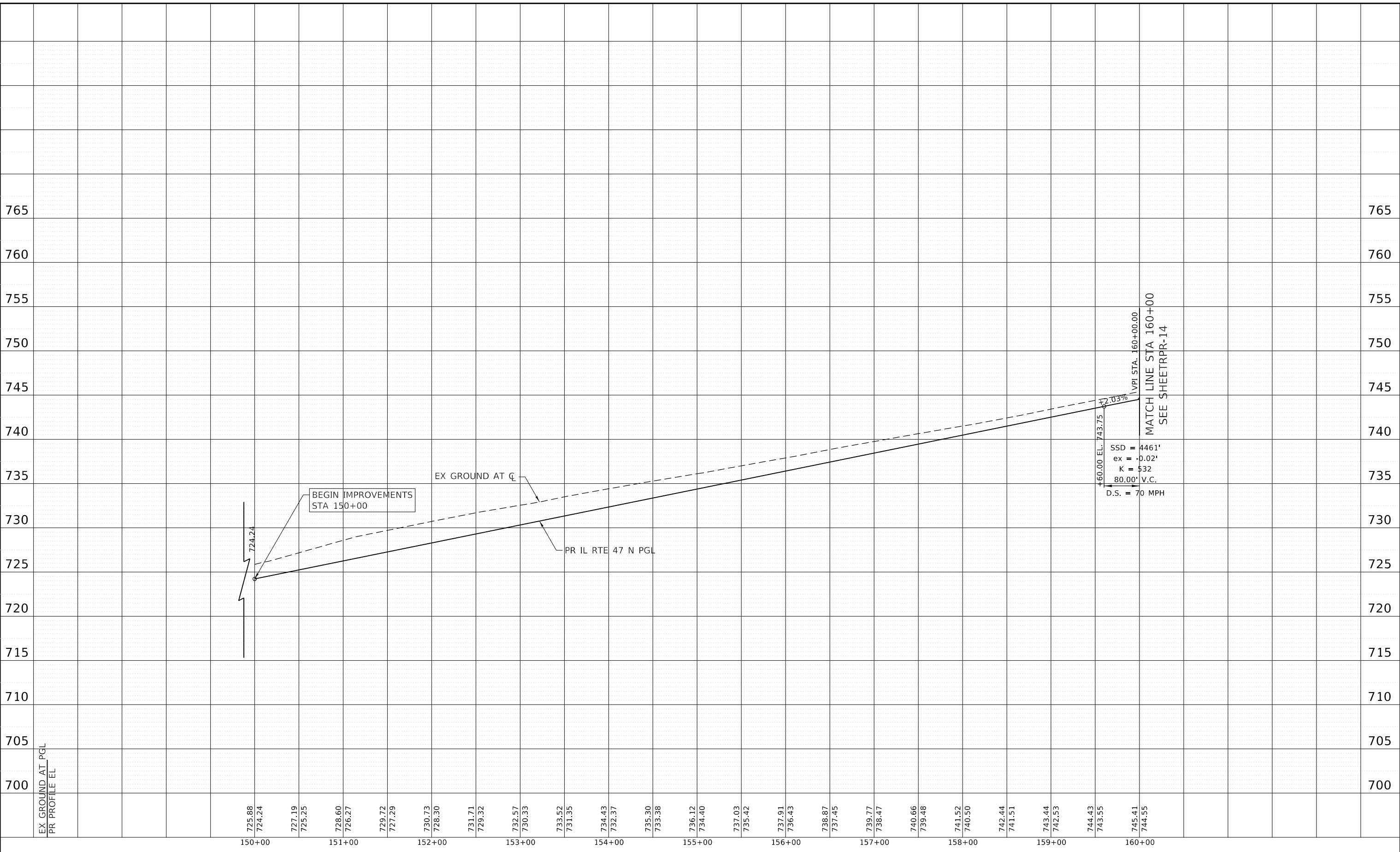

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 RAMP E
 STA 5024+00 TO STA 5032+00

SHEET NO.
 RPR-12
DRAWING NO.
 115 OF 397

PEN TABLE ILTOLLWAY-TABLES-PROT.TBL
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CHECKED BY DNM **SCALE** 1"=50'

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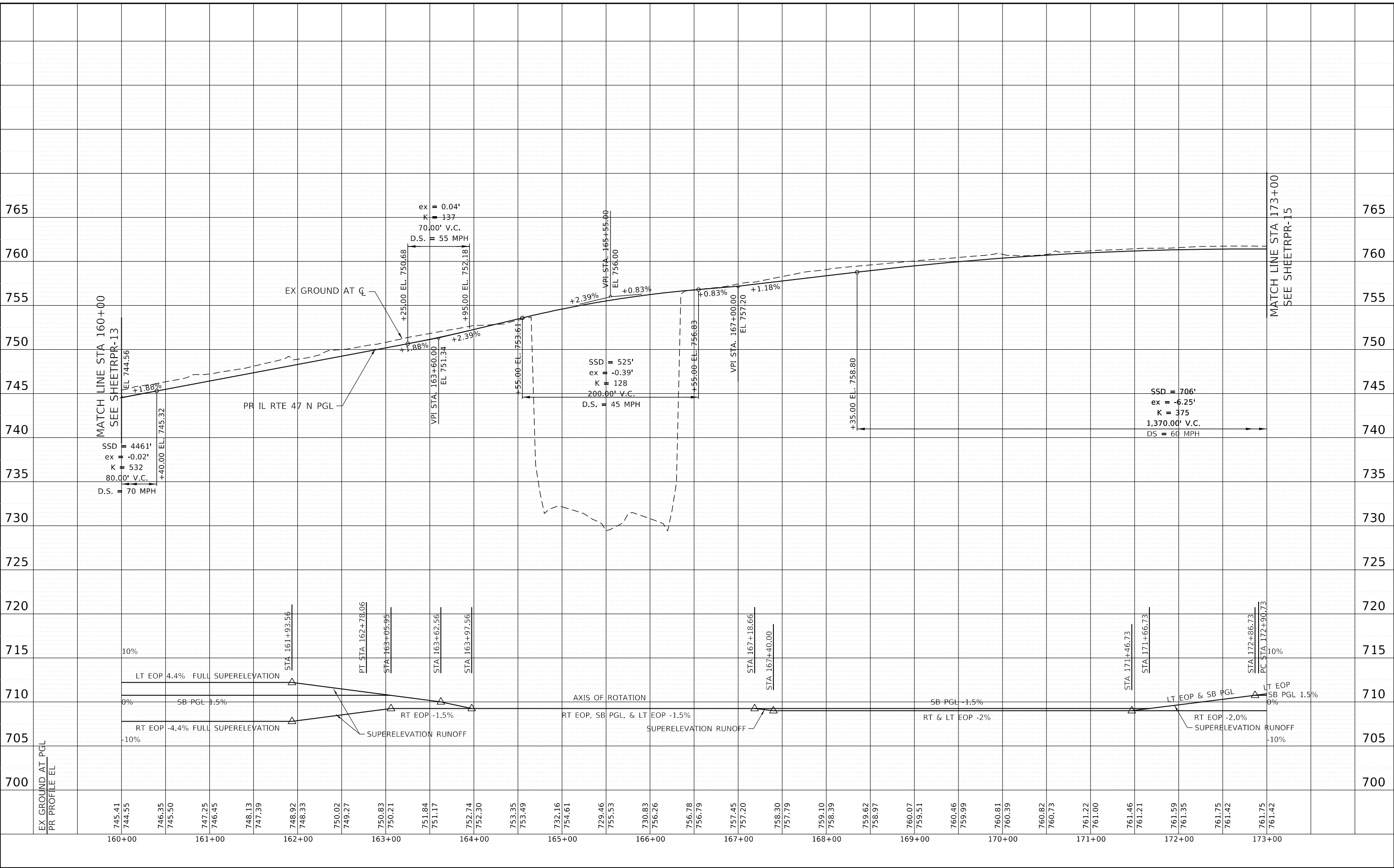
 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 ILLINOIS ROUTE 47
 STA 150+00 TO STA 160+00

SHEET NO.
 RPR-13
DRAWING NO.
 116 OF 397

PEN TABLE: ILTOLLWAY-TABLES-PROT.TBL
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

CIVILTECH
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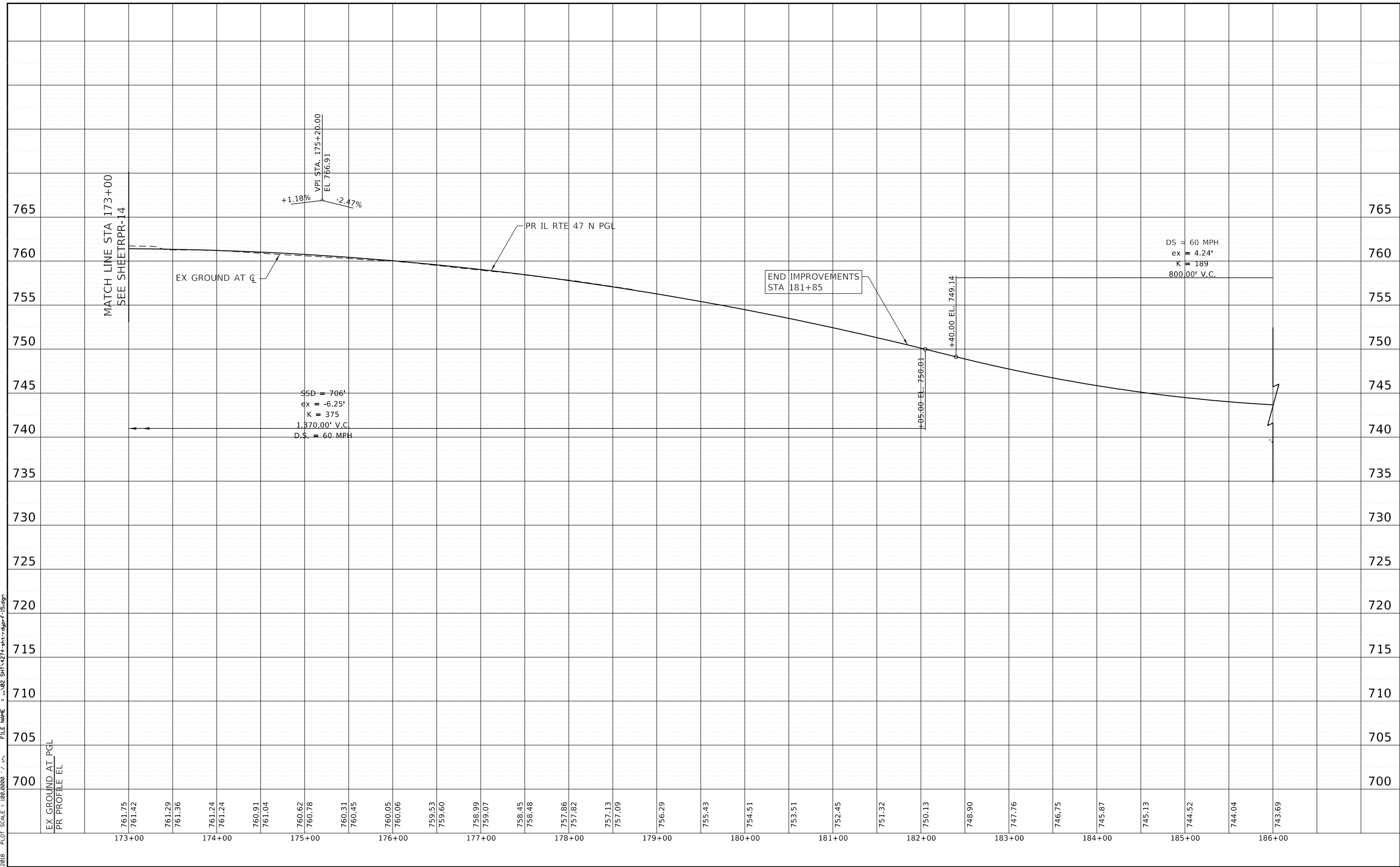
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 ILLINOIS ROUTE 47
 STA 160+00 TO STA 173+00

SHEET NO.
 RPR-14
DRAWING NO.
 117 OF 397

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CHECKED BY DNM **SCALE** 1"=50'

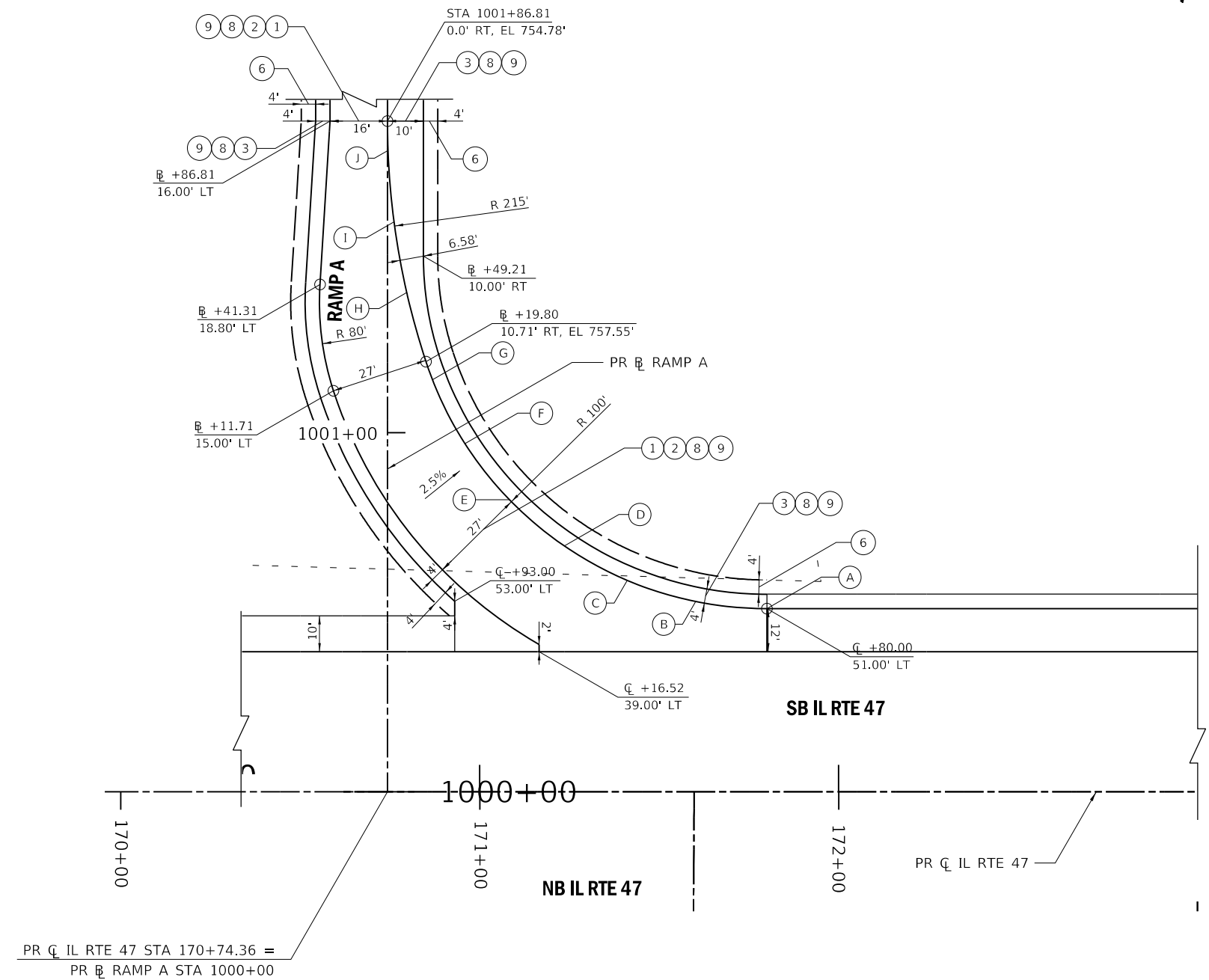
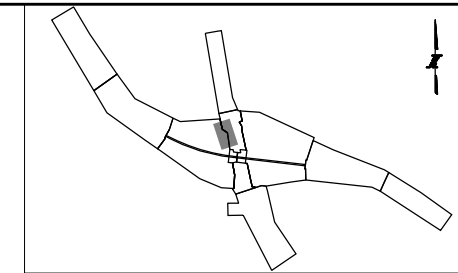
CIVILTECH
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY PROFILE
 ILLINOIS ROUTE 47
 STA 173+00 TO STA 186+00

SHEET NO.
 RPR-15
DRAWING NO.
 118 OF 397



	ELEVATION	STATION	OFFSET
(A)	760.65'	STA 1000+50.97,	105.70' RT
(B)	760.35'	STA 1000+52.97,	85.83' RT
(C)	759.99'	STA 1000+58.87,	66.76' RT
(D)	759.55'	STA 1000+68.45,	49.24' RT
(E)	759.02'	STA 1000+81.32,	33.97' RT
(F)	758.50'	STA 1000+96.96,	21.57' RT
(G)	757.79'	STA 1001+14.76,	12.51' RT
(H)	756.85'	STA 1001+39.07,	5.37' RT
(I)	756.01'	STA 1001+58.75,	1.84' RT
(J)	755.14'	STA 1001+78.67,	0.15' RT

ROADWAY LEGEND:

- | | | |
|---|--|--|
| (1) STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) | (15) TOPSOIL AND SEEDING (RESTORATION) | (32) AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) |
| (2) WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) | (18) CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) | (33) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) |
| (3) WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) | (19) CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) | (34) HOT MIX ASPHALT SHOULDER, 8" (48203029) |
| (4) WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) | (20) GUTTER, TYPE G-2 (JI606010) | (35) SUBBASE GRANULAR MATERIAL, TYPE C (31102000) |
| (5) ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) | (21) HIGH TENSION CABLE MEDIAN BARRIER (JT990105) | (36) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) |
| (6) AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) | (22) HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) | (37) LEVELING BINDER (MACHINE METHOD), N70 (40600635) |
| (7) AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) | (23) GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) | (38) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) |
| (8) SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) | (24) TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) | (39) STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) |
| (9) CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) | (26) TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) | (40) TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) |
| (10) SUBGRADE FILTER FABRIC (JI282010) | (28) TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) | (41) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) |
| (11) TRIAXIAL GEOGRID (JT900525) | (30) PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) | (44) CONCRETE MEDIAN SURFACE, 6 INCH (60618320) |
| (14) PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | (31) STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | (45) TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |

DRAWN BY RV **DATE** 10/18/2018
CHECKED BY TM **SCALE** 1"=20'

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

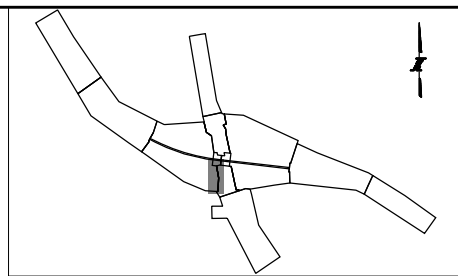
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY DETAILS
 ILLINOIS ROUTE 47 RAMP A
 INTERSECTION

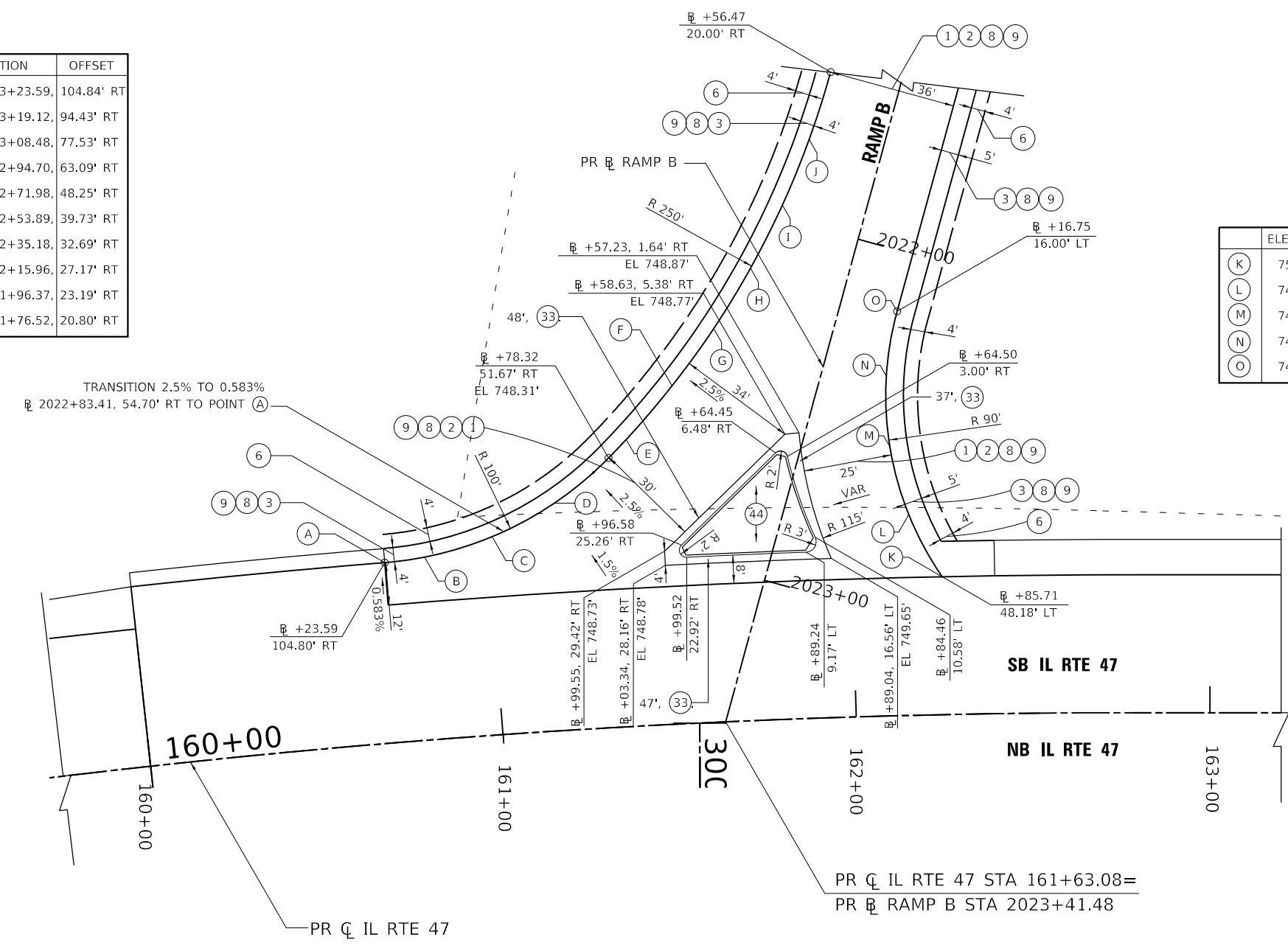
SHEET NO.
 RDT-01
DRAWING NO.
 119 OF 397

PEN TABLE: ILLTOLLWAY-TABLES-PLOT.TBL
 PLOT CFG: ILLTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J07/17/2018
 PLOT SCALE: 48.00000 / 1" = 20'
 FILE NAME: ...N82_SHT_4274_sht-evl-d1-01.dgn



	ELEVATION	STATION	OFFSET
(A)	747.33'	STA 2023+23.59,	104.84' RT
(B)	747.51'	STA 2023+19.12,	94.43' RT
(C)	747.78'	STA 2023+08.48,	77.53' RT
(D)	747.98'	STA 2022+94.70,	63.09' RT
(E)	748.04'	STA 2022+71.98,	48.25' RT
(F)	747.99'	STA 2022+53.89,	39.73' RT
(G)	747.82'	STA 2022+35.18,	32.69' RT
(H)	747.64'	STA 2022+15.96,	27.17' RT
(I)	747.15'	STA 2021+96.37,	23.19' RT
(J)	746.64'	STA 2021+76.52,	20.80' RT

	ELEVATION	STATION	OFFSET
(K)	750.11'	STA 2022+85.71,	48.18' LT
(L)	749.80'	STA 2022+71.27,	34.40' LT
(M)	749.09'	STA 2022+54.15,	24.14' LT
(N)	748.43'	STA 2022+35.19,	17.91' LT
(O)	747.83'	STA 2022+16.75,	16.00' LT



ROADWAY LEGEND:

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑫ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑲ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑳ GUTTER, TYPE G-2 (JI606010) ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ㉕ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ㉖ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ㉗ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ㉘ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ㉚ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉛ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉜ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉝ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㉞ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㉟ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㊱ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㊲ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㊳ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㊴ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㊵ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㊶ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
|--|---|--|

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
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 PLOT SCALE: 48.000000 / 1" = 20'
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DRAWN BY RV **DATE** 10/18/2018
CHECKED BY TM **SCALE** 1"=20'

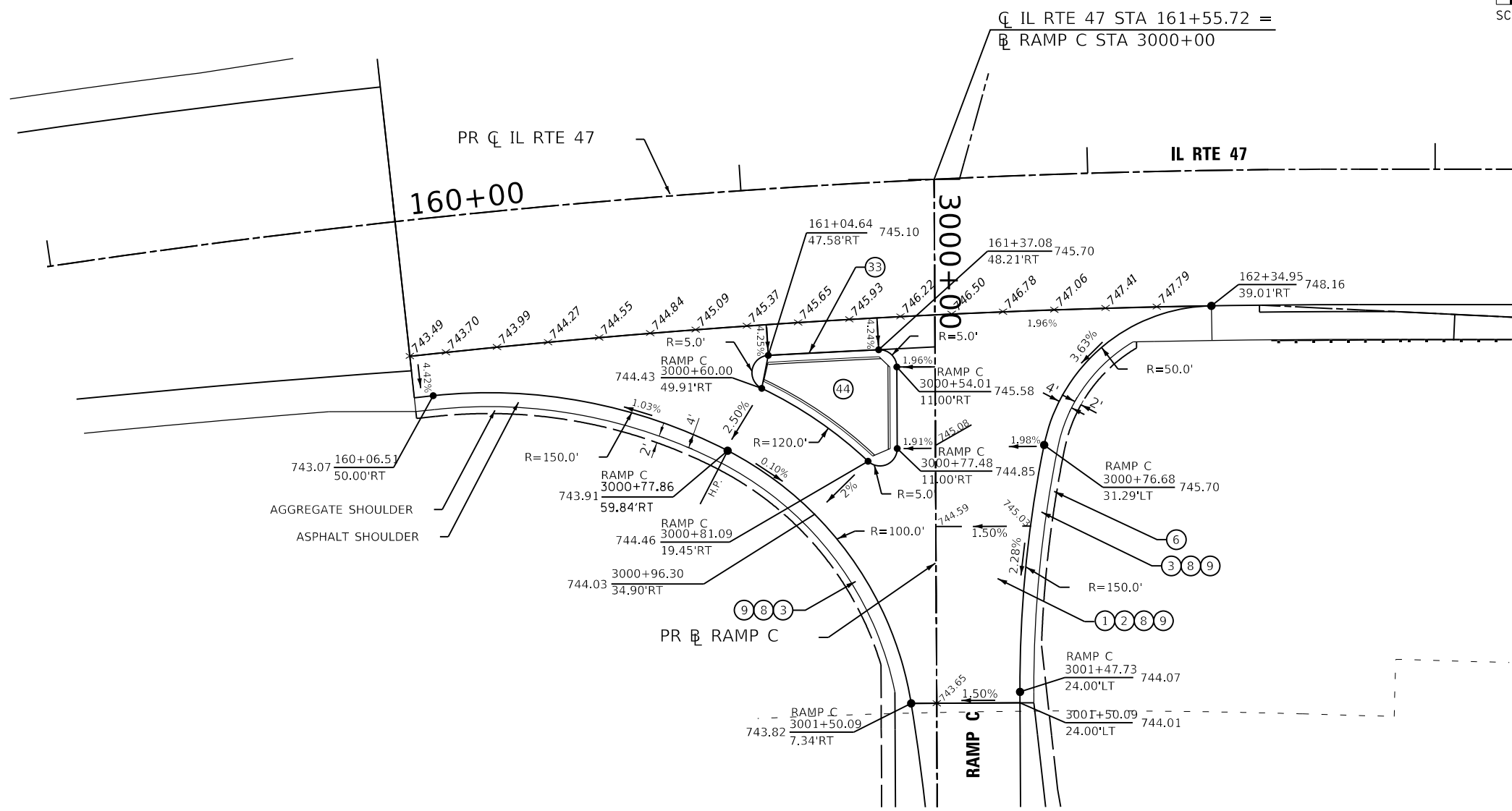
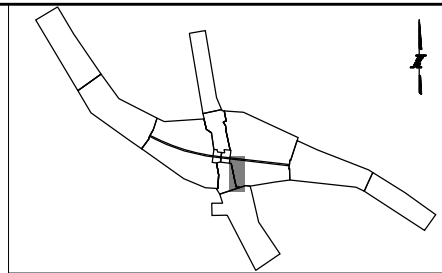
AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY DETAILS
 ILLINOIS ROUTE 77 RAMP B
 INTERSECTION

SHEET NO.
 RDT-02
DRAWING NO.
 120 OF 397

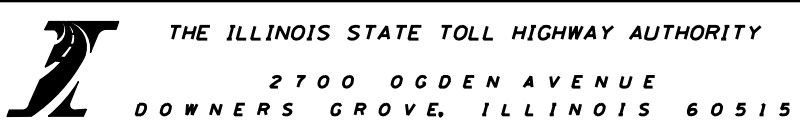


ROADWAY LEGEND:

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑯ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑰ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑱ GUTTER, TYPE G-2 (JI606010) ⑲ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ⑲ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ⑲ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ⑲ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ⑲ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ⑳ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉒ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉓ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㉕ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㉖ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㉗ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㉘ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㉙ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㉚ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㉛ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
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PEN TABLE: ILLTOLLWAY-TABLES-PLT.TBL
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CHECKED BY LN **SCALE** 1"=50'

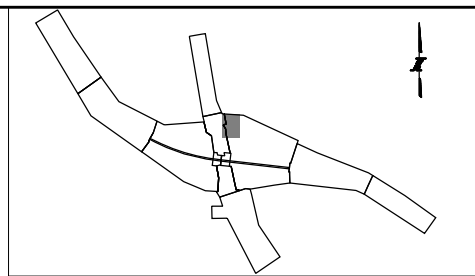
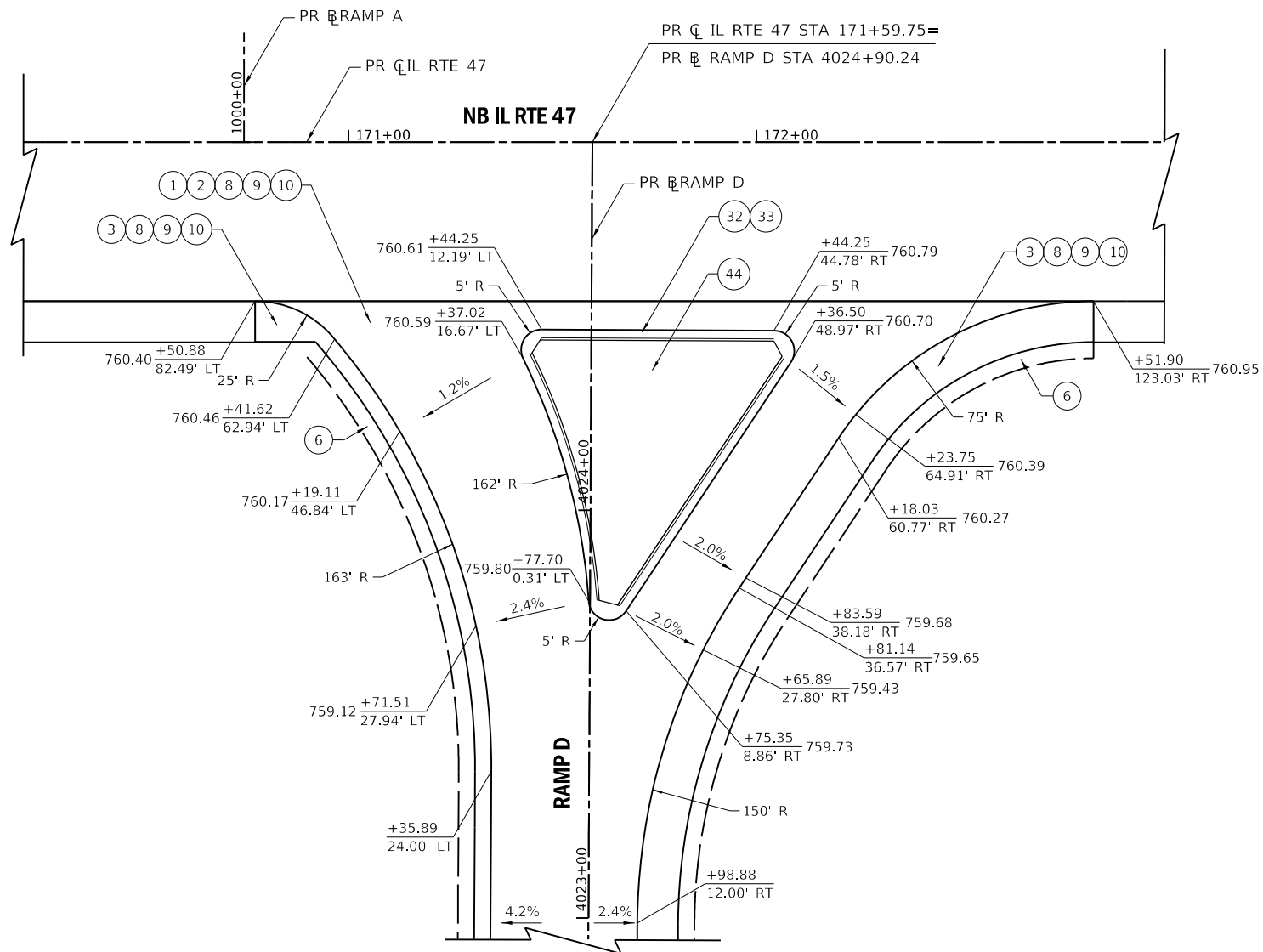


REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY DETAILS
 ILLINOIS ROUTE 47 RAMP C
 INTERSECTION

SHEET NO. RDT-03
DRAWING NO. 121 OF 397

PEN TABLE ILTOLLWAY-TABLES-PILOT.TBL
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SCALE IN FEET

ROADWAY LEGEND:

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑬ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑰ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑱ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑳ GUTTER, TYPE G-2 (JI606010) ㉑ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ㉒ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ㉓ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ㉔ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ㉖ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ㉘ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ㉚ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ㉛ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ⑳ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉒ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉓ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㉕ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㉖ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㉗ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㉘ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㉙ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㉚ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㉛ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
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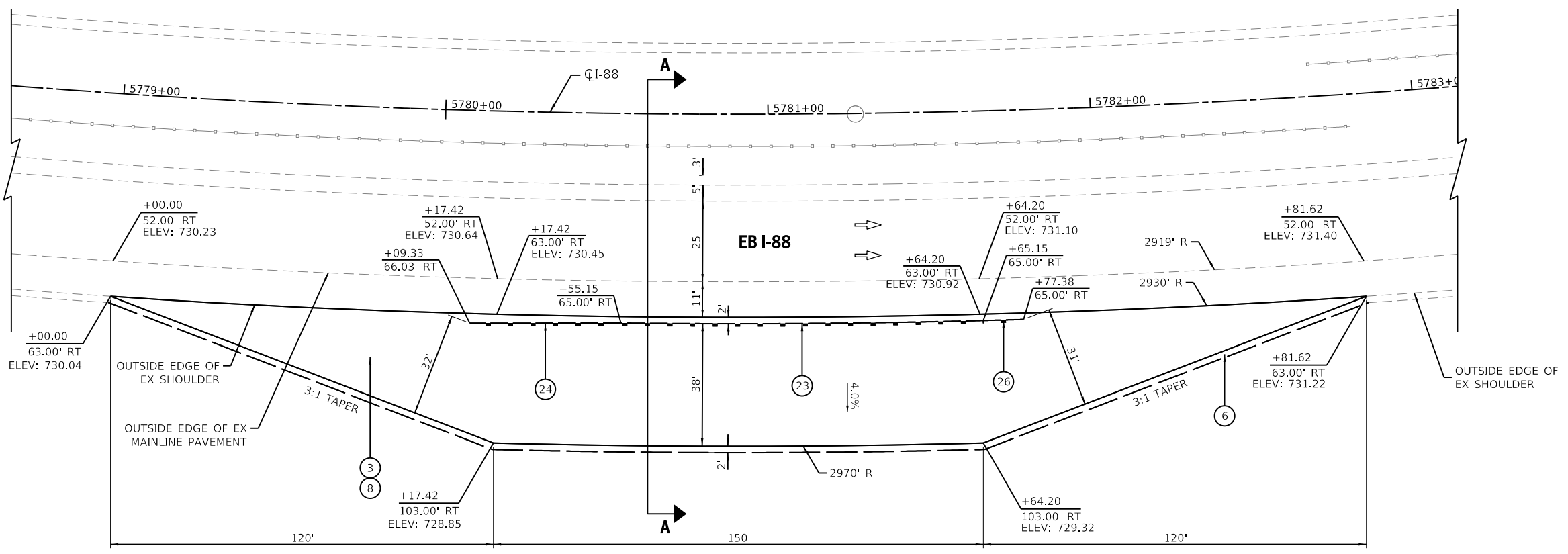
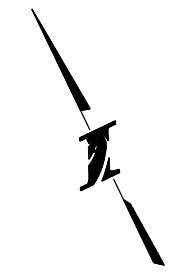
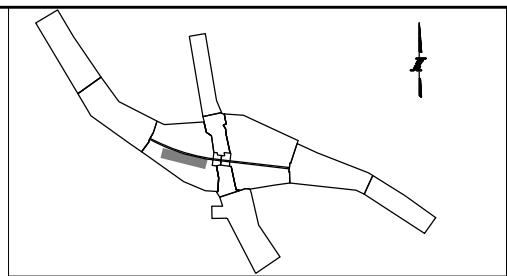
Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
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 www.civiltechinc.com

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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

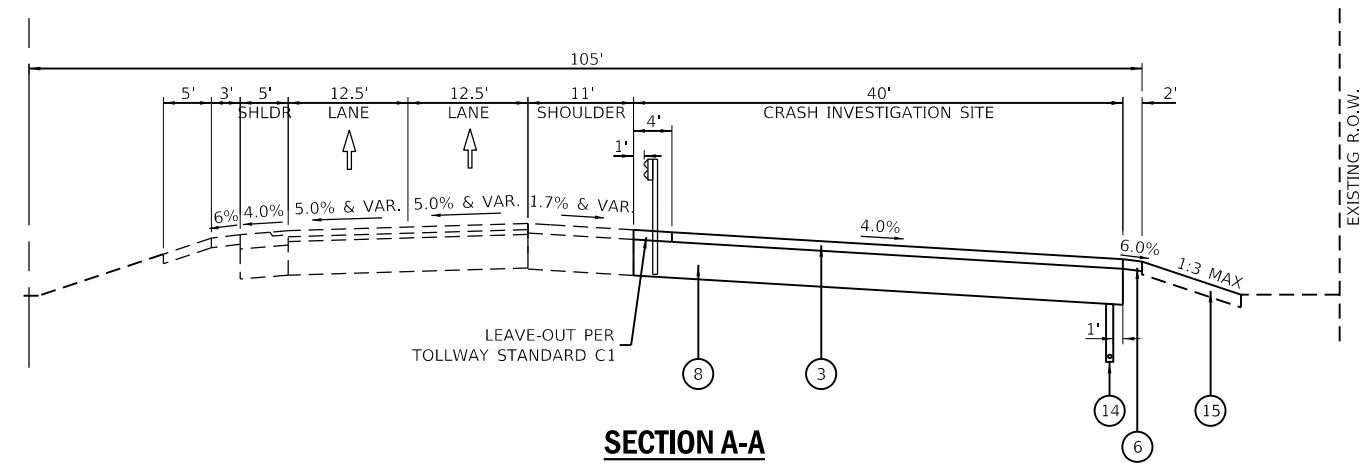
CONTRACT NO. I-16-4274
 ROADWAY DETAILS
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 INTERSECTION

SHEET NO.
 RDT-04
DRAWING NO.
 122 OF 397



CRASH INVESTIGATION SITE LAYOUT

CL I-88 REAGAN MEMORIAL TOLLWAY



SECTION A-A

ROADWAY LEGEND:

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑯ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑰ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑱ GUTTER, TYPE G-2 (JI606010) ⑲ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ⑲ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ⑲ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ⑲ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ⑲ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ⑳ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉒ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉓ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㉕ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㉖ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㉗ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㉘ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㉙ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㉚ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㉛ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
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CHECKED BY AW **SCALE** 1"=20'



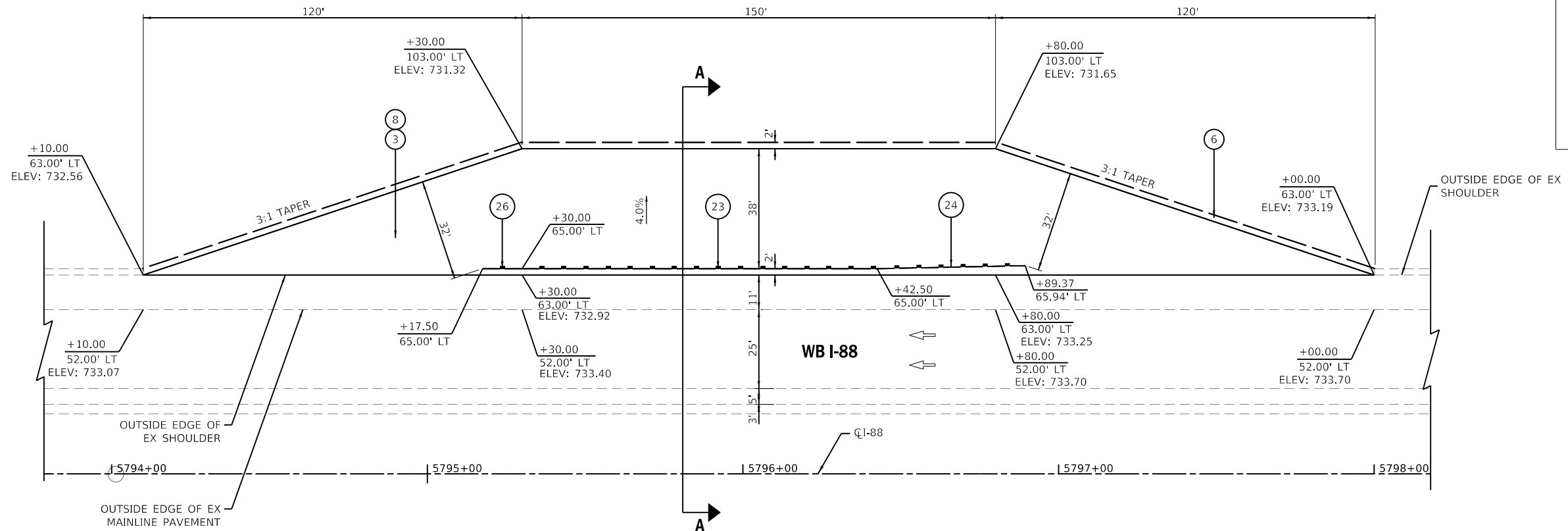
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

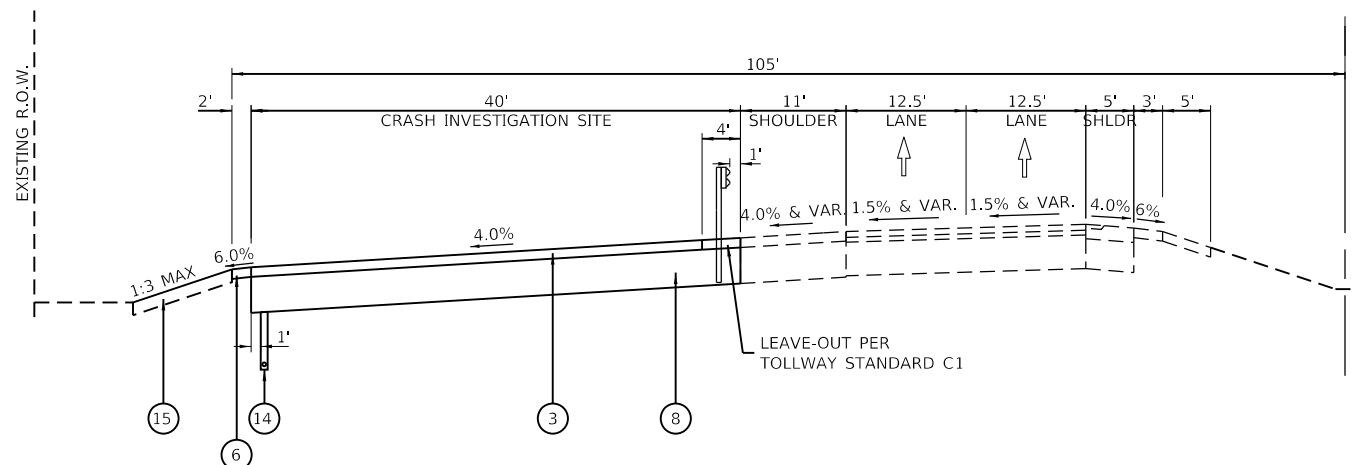
CONTRACT NO. I-16-4274
 ROADWAY DETAILS
 CRASH INVESTIGATION SITE

SHEET NO.
 RDT-05
DRAWING NO.
 123 OF 397

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CRASH INVESTIGATION SITE LAYOUT



SECTION A-A

ROADWAY LEGEND:

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑯ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑰ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑱ GUTTER, TYPE G-2 (JI606010) ⑲ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ⑲ HIGH TENSION CABLE MEDIAN BARRIER TYPICALS (JT990106) ⑲ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ⑲ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ⑲ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ⑳ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉒ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉓ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㉕ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㉖ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㉗ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㉘ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㉙ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㉚ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㉛ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
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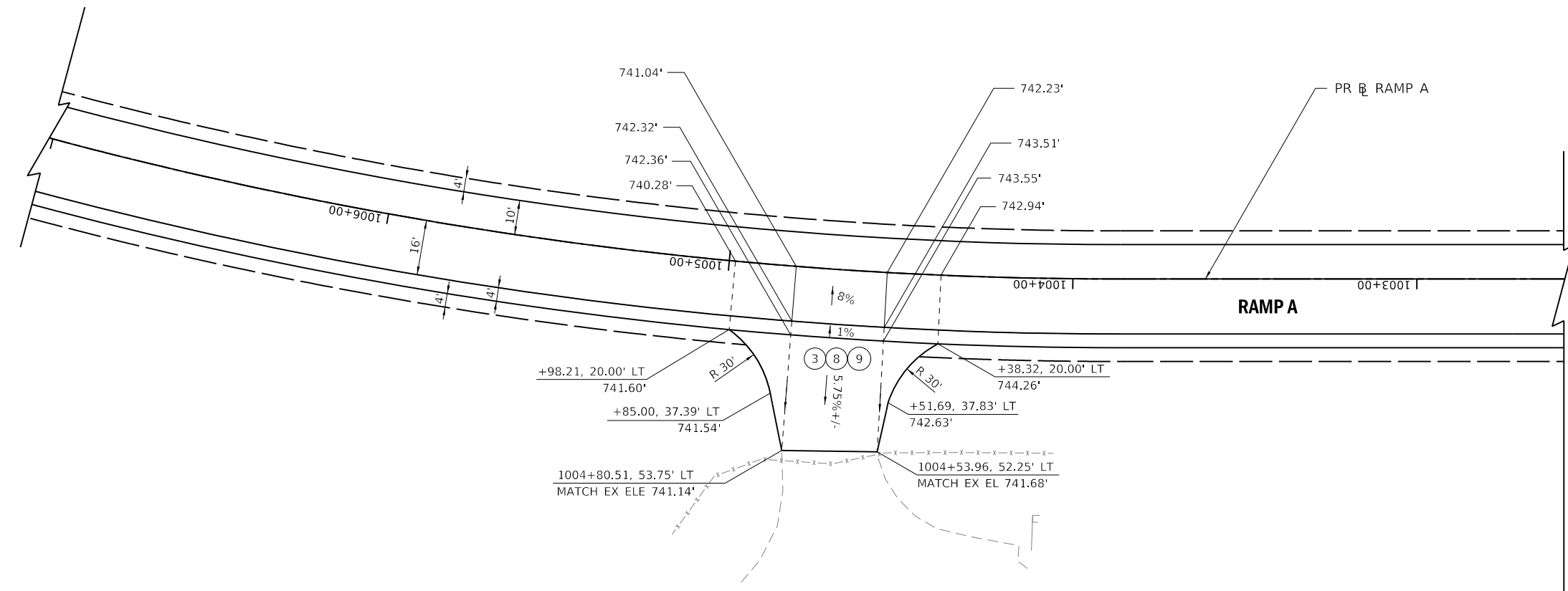
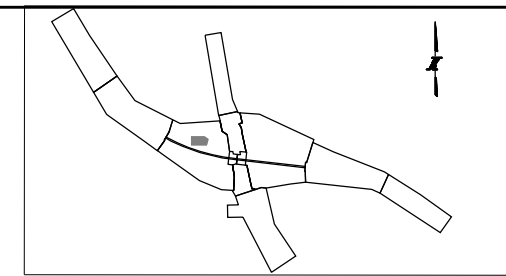


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY DETAILS
 CRASH INVESTIGATION SITE

SHEET NO.
 RDT-06
DRAWING NO.
 124 OF 397



ROADWAY LEGEND:

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| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑫ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑯ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑰ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑱ GUTTER, TYPE G-2 (JI606010) ⑲ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ⑲ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ⑲ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ⑲ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ⑲ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ⑳ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉒ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉓ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㉕ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㉖ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㉗ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㉘ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㉙ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㉚ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㉛ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
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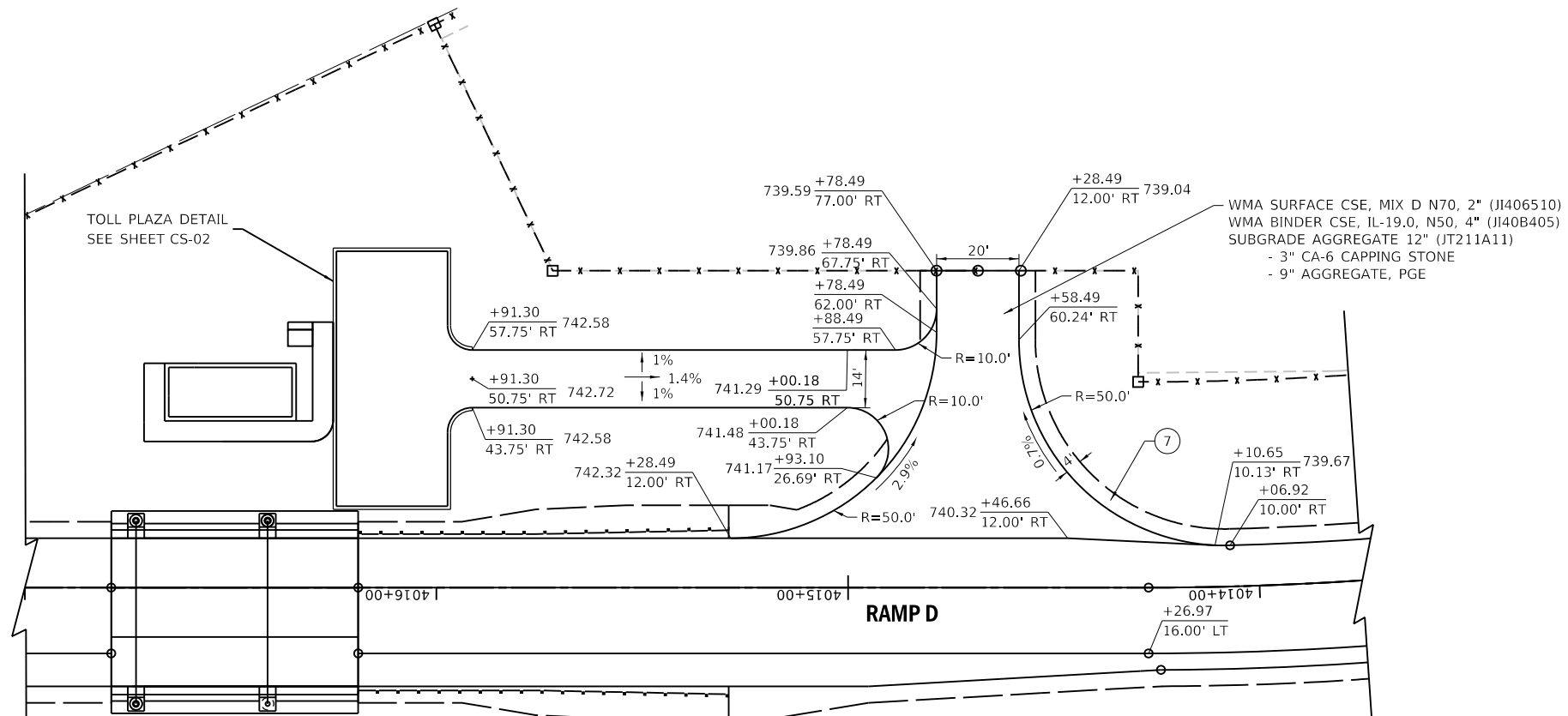
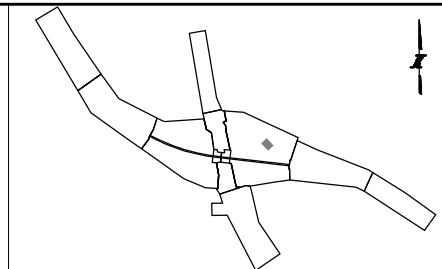

AMES Engineering, Inc.
 CONSULTING ENGINEERS
 6330 Belmont Road, Unit 4B
 Downers Grove, IL 60516


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY DETAILS
 RAMP A
 SALT DOME ENTRANCE

SHEET NO.
 RDT-07
DRAWING NO.
 125 OF 397



ROADWAY LEGEND:

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|--|---|--|
| <ul style="list-style-type: none"> ① STONE MATRIX WARM MIX ASPHALT SURFACE FRICTION COURSE, 2" (JI406048) ② WARM-MIX ASPHALT BASE COURSE, 7" (JI355113) (SEE TYPICALS FOR SUBGRADE) ③ WARM-MIX ASPHALT SHOULDERS (6 IN.) (JI482104) (SEE TYPICALS FOR SUBGRADE) ④ WARM-MIX ASPHALT SHOULDERS (9 IN.) (JI482112) (SEE TYPICALS FOR SUBGRADE) ⑤ ASPHALT SHOULDER RUMBLE STRIP, 16 INCH (JI642014) ⑥ AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4" (JI481130) ⑦ AGGREGATE SHOULDERS SPECIAL, TYPE C (JI481070) ⑧ SUBGRADE AGGREGATE, 12" (JT211A11) (SEE NOTE 1) ⑨ CHEMICALLY STABILIZED SUBGRADE, 9" (JT900580) ⑩ SUBGRADE FILTER FABRIC (JI282010) ⑪ TRIAXIAL GEOGRID (JT900525) ⑭ PIPE UNDERDRAINS FABRIC LINED TRENCH 6" (JI601320) | <ul style="list-style-type: none"> ⑮ TOPSOIL AND SEEDING (RESTORATION) ⑯ CONCRETE BARRIER BASE FOR SINGLE FACE BARRIER, REINFORCED, 42 INCH (JI637032) ⑰ CONCRETE BARRIER, SINGLE FACE, REINFORCED, 42 INCH (JI637030) ⑱ GUTTER, TYPE G-2 (JI606010) ⑲ HIGH TENSION CABLE MEDIAN BARRIER (JT990105) ⑲ HIGH TENSION CABLE MEDIAN BARRIER TERMINALS (JT990106) ⑲ GALVANIZED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (JI630002) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T1 (SPECIAL) TANGENT (JI631110) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T2 (JI631120) ⑲ TRAFFIC BARRIER TERMINAL, TYPE T6B (JI631135) ⑲ PORTLAND CEMENT CONCRETE PAVEMENT - 9 3/4" (42000415) ⑲ STABILIZED SUBBASE - HOT MIX ASPHALT, 4 1/2" (31200502) | <ul style="list-style-type: none"> ⑳ AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112) ㉑ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (60608582) ㉒ HOT MIX ASPHALT SHOULDER, 8" (48203029) ㉓ SUBBASE GRANULAR MATERIAL, TYPE C (31102000) ㉔ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (40603340) ㉕ LEVELING BINDER (MACHINE METHOD), N70 (40600635) ㉖ HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10 1/2" (40701891) ㉗ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (63000001) ㉘ TRAFFIC BARRIER TERMINAL, TYPE 6B (63100089) ㉙ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (63100167) ㉚ CONCRETE MEDIAN SURFACE, 6 INCH (60618320) ㉛ TRAFFIC BARRIER TERMINAL, TYPE 2 (63100045) |
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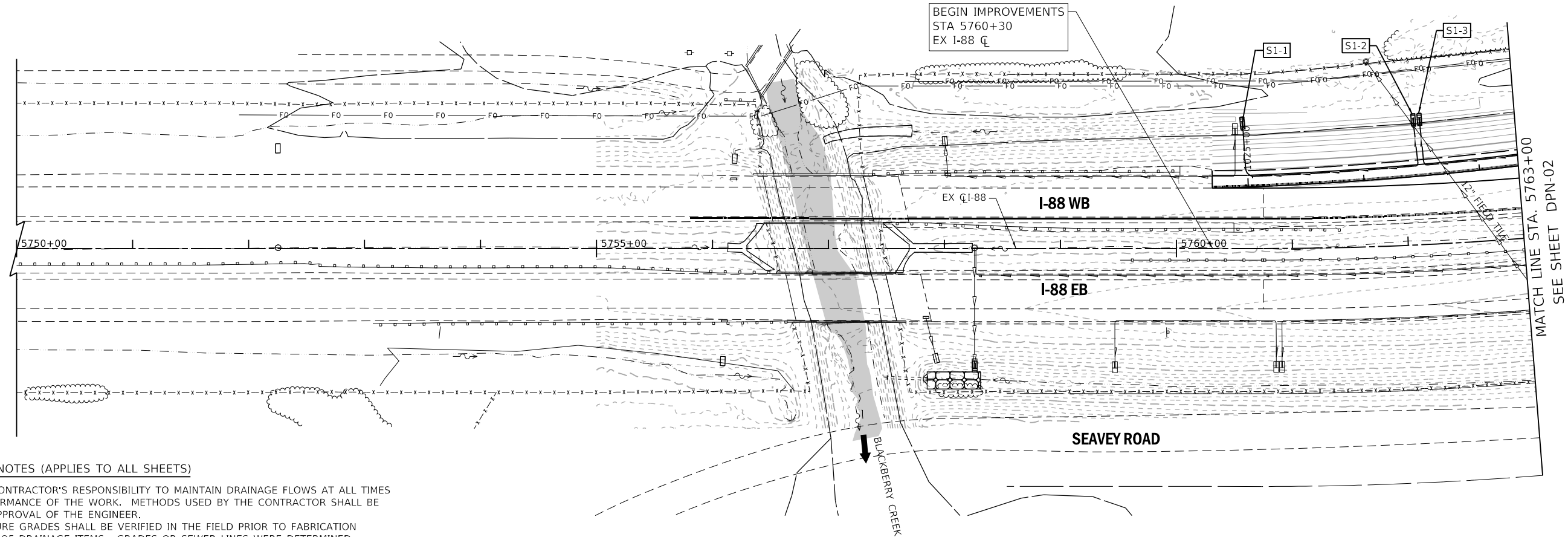
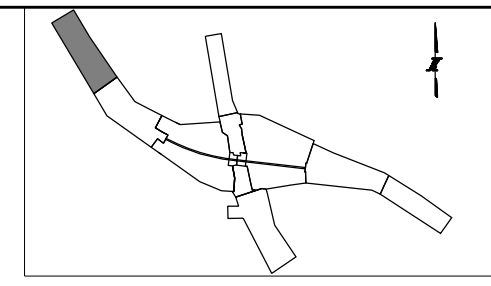

 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ROADWAY DETAILS
 RAMP D
 TOLL PLAZA ENTRANCE

SHEET NO.
 RDT-08
DRAWING NO.
 126 OF 397



MATCH LINE STA. 5763+00
SEE SHEET DPN-02

DRAINAGE GENERAL NOTES (APPLIES TO ALL SHEETS)

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
2. DRAINAGE STRUCTURE GRADES SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION AND INSTALLATION OF DRAINAGE ITEMS. GRADES OR SEWER LINES WERE DETERMINED FROM BEST AVAILABLE PLANS AND SURVEY INFORMATION. INVERTS OF THE PROPOSED SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
3. THE DEPTH OF SOME OF THE PROPOSED STORM SEWER AND CULVERTS MAY REQUIRE TEMPORARY SHORING. THIS SHALL BE INCLUDED IN THE UNIT PRICE OF THE STORM SEWER OR CULVERT.
4. PROPOSED PIPE CONNECTIONS TO EXISTING PIPES OR DRAINAGE STRUCTURES IS INCLUDED IN THE COST OF THE PROPOSED PIPE.
5. THE CONTRACTOR SHALL BE REQUIRED TO GRADE AND SHAPE DITCHES AT LOCATIONS SHOWN IN THE PLANS. ALL DITCH GRADING SHALL BE WITHIN THE LIMITS OF TOLLWAY AND IDOT RIGHT-OF-WAY AND EASEMENTS.
6. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

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USER NAME: jrb/1/2018
PLOT DATE: 10/17/2018
PLOT SCALE: 100.0000 / 1
FILE NAME: ...N4274-shr-drainp1m-02.dgn

DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

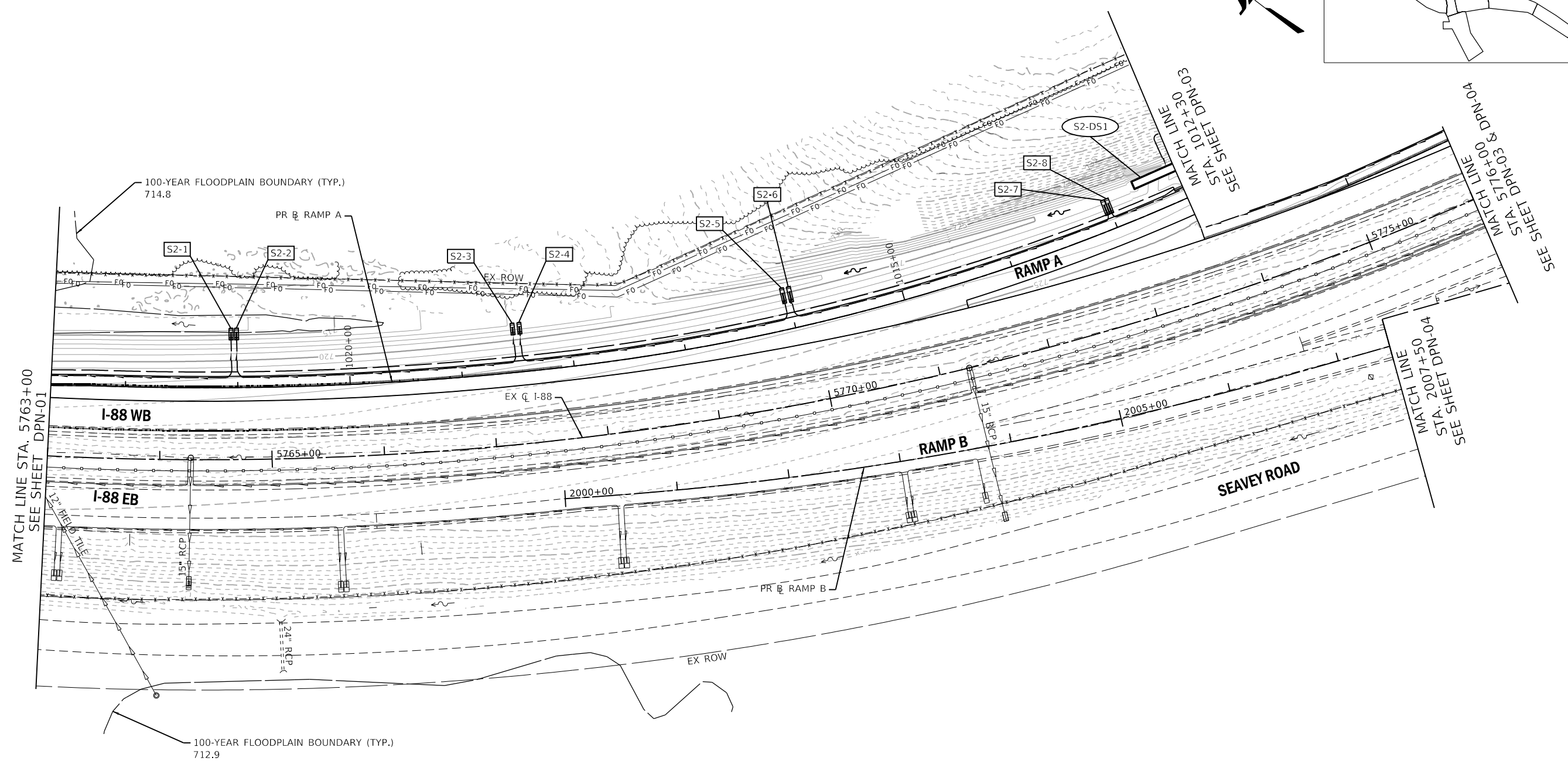
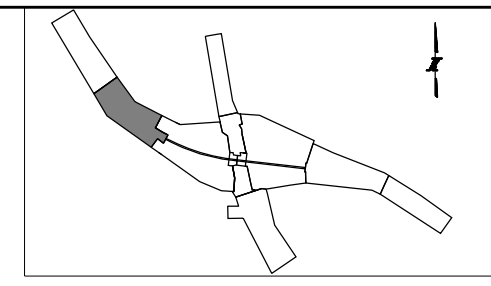
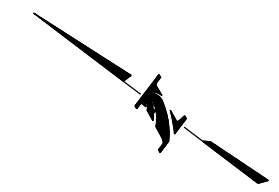
 Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
DRAINAGE PLAN
MAINLINE
STA 5750+00 TO STA 5763+00

SHEET NO.
DPN-01
DRAWING NO.
127 OF 397



DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

PEN TABLE: ILTOLLWAY-TABLES-PL01.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: jrb/1/2018
 PLOT DATE: 10/17/2018
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DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

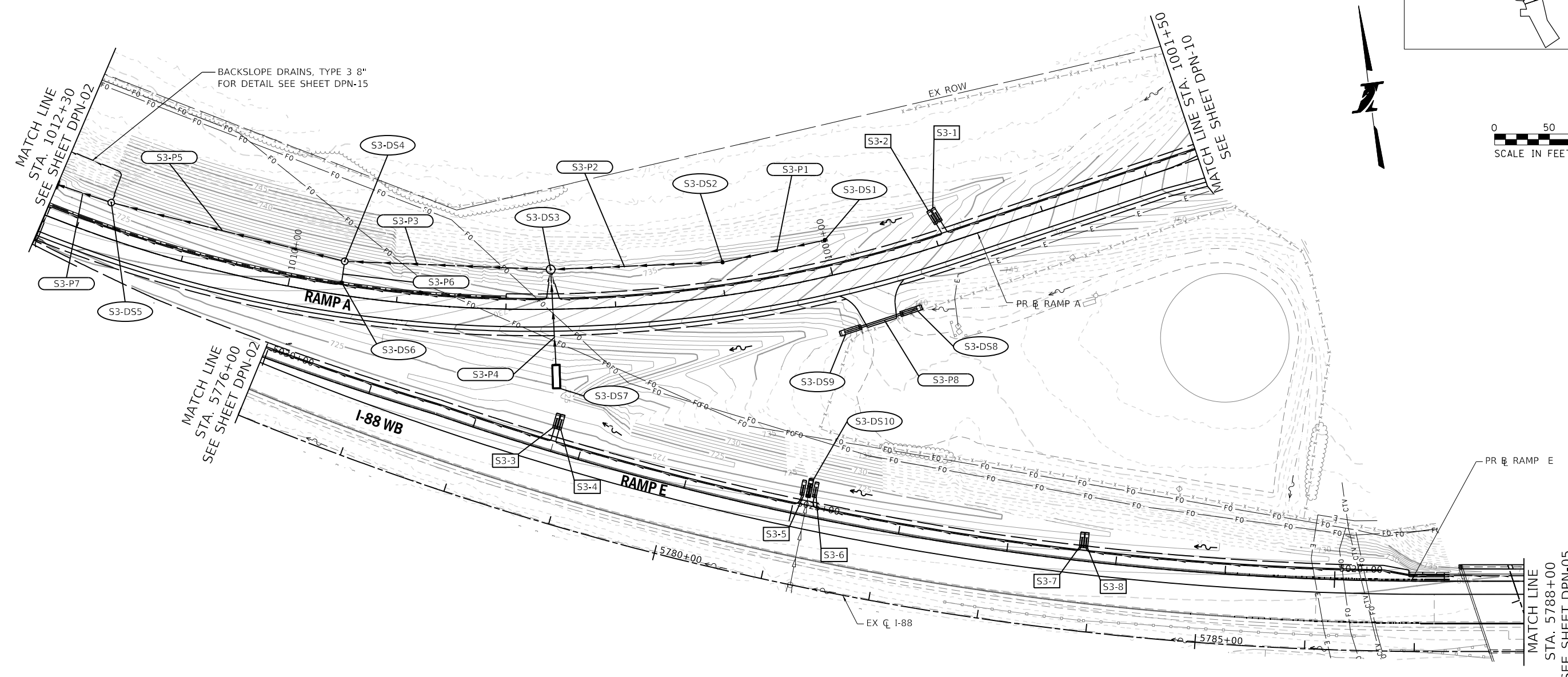
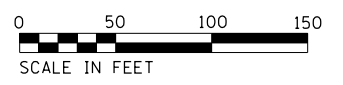
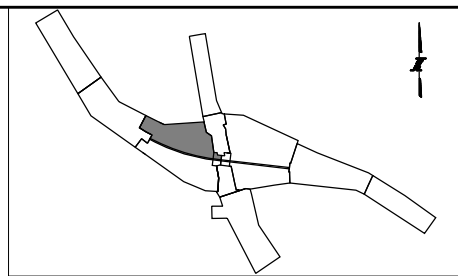
Two Pierce Place, Suite 1400
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
DRAINAGE PLAN
MAINLINE
 STA 5763+00 TO STA 5776+00

SHEET NO.
 DPN-02
DRAWING NO.
 128 OF 397



DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

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DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

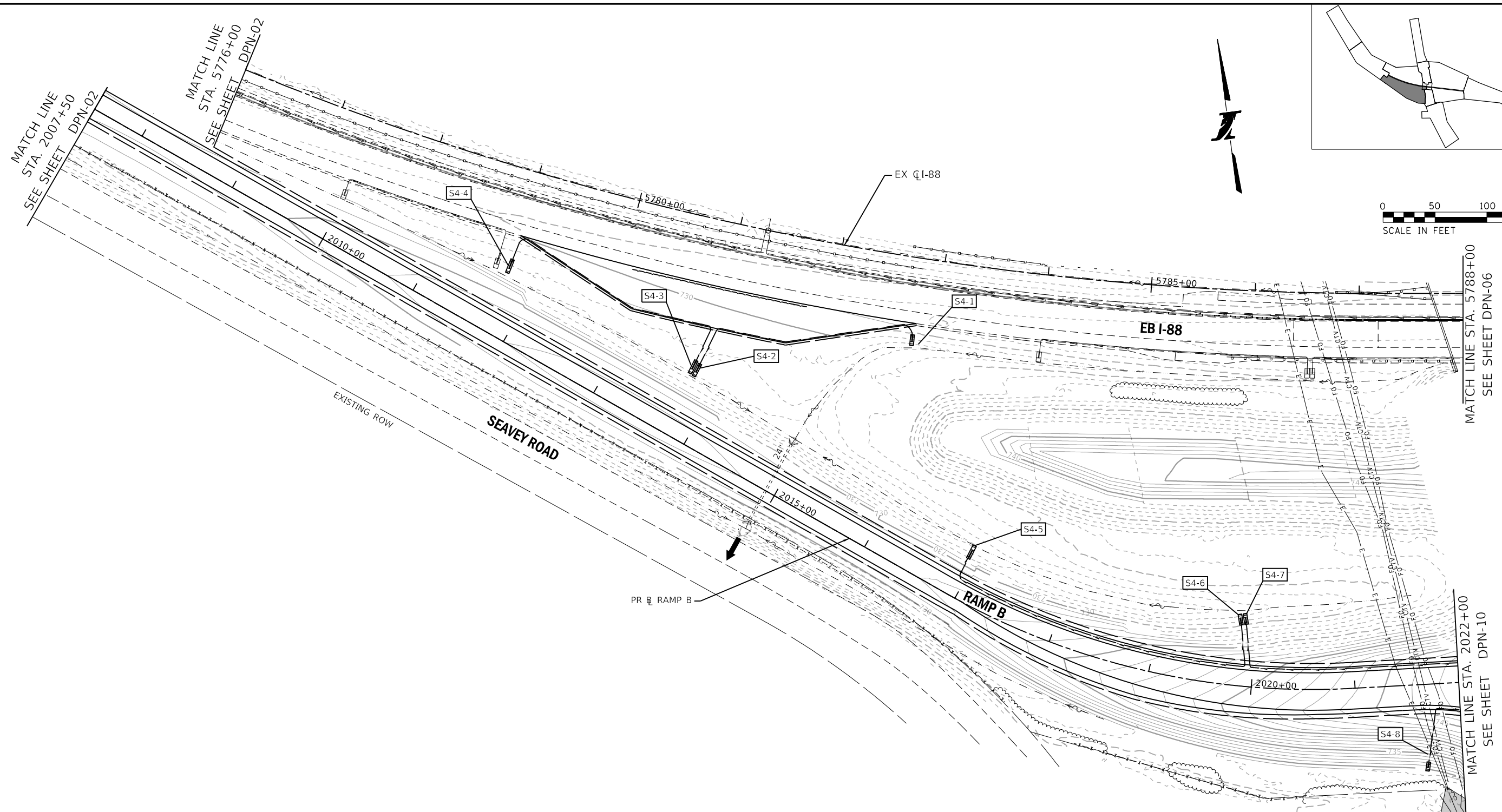
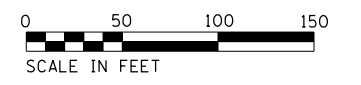
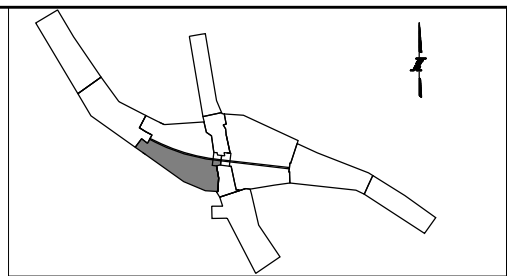
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
DRAINAGE PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP A - STA 1001+50 TO STA 1012+30

SHEET NO.
 DPN-03
DRAWING NO.
 129 OF 397



DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

PEN TABLE: ILTOLLWAY-TABLES-PL01.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000 / 1 in.
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DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

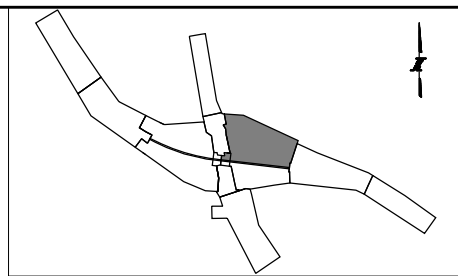
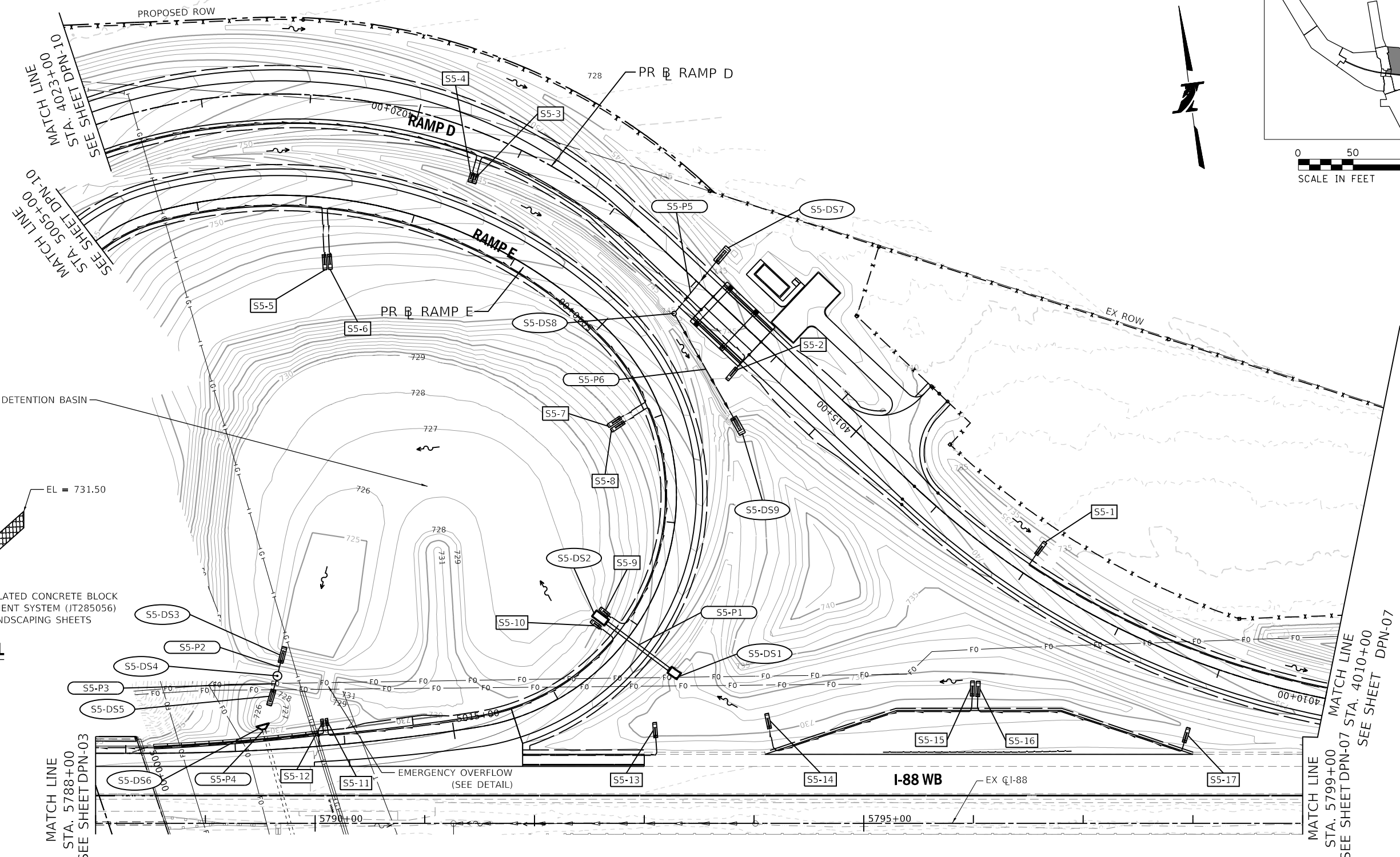
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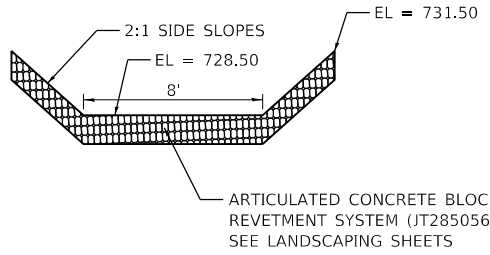
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
DRAINAGE PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP B - 2007+50 TO STA 2022+00

SHEET NO.
 DPN-04
DRAWING NO.
 130 OF 397



PROPOSED WET BOTTOM DETENTION BASIN
 WET BOTTOM EL = 725
 VOLUME = 2.27 AC-FT
 HWL = 728.36
 WQV EL = 726.5
 WQV = 0.35 AC-FT



OVERFLOW DETAIL

DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

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DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

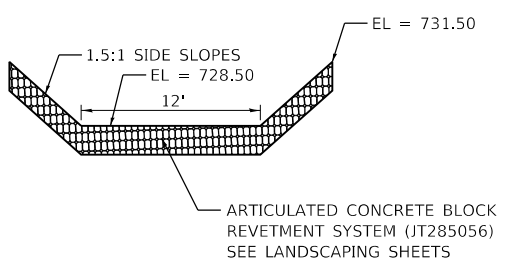
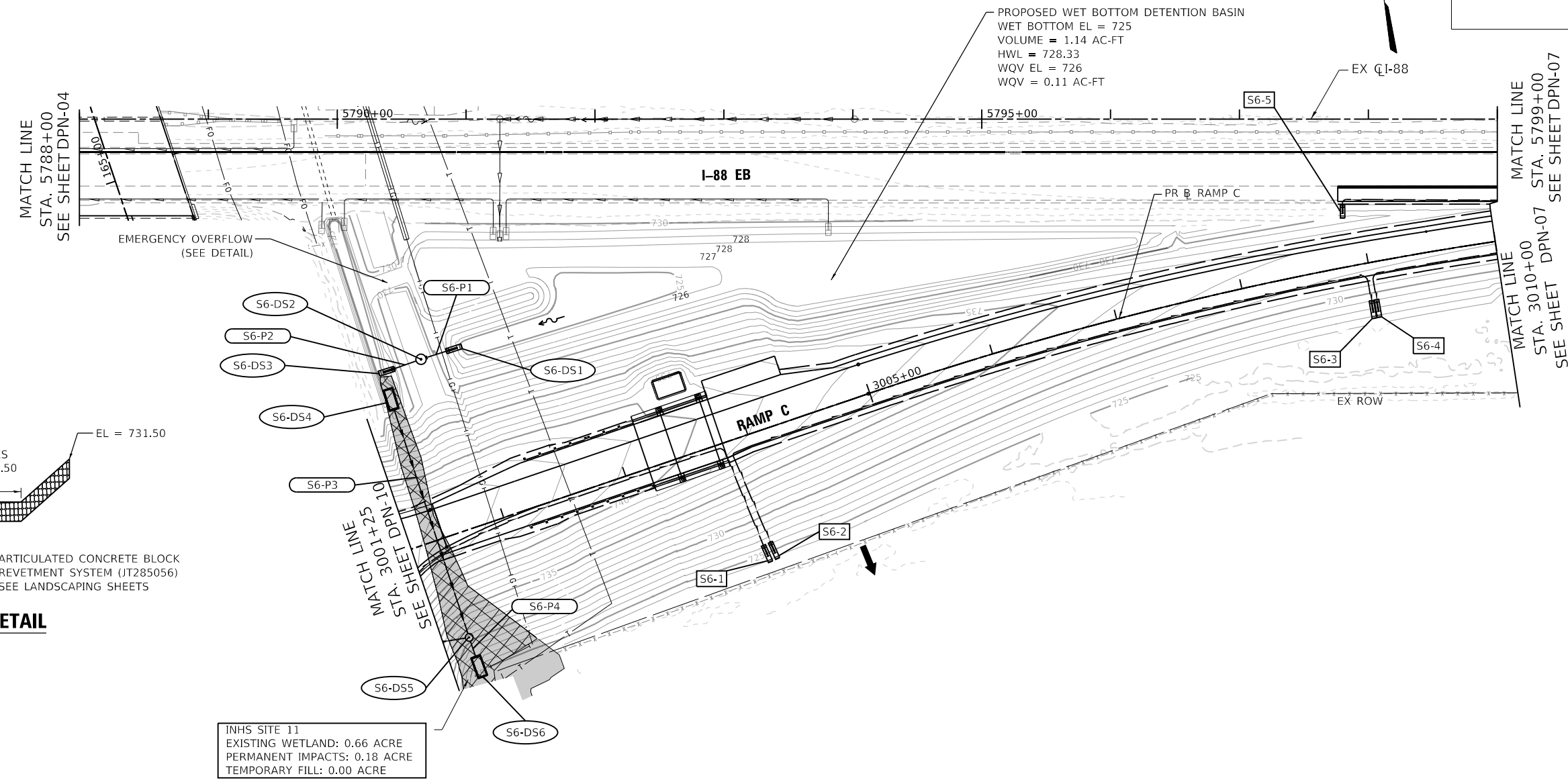
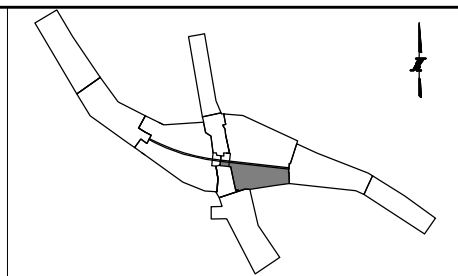
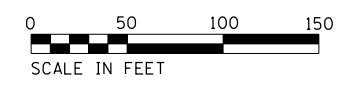
Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
DRAINAGE PLAN
 MAINLINE, RAMP E - STA 5788+00 TO STA 5799+00
 RAMP D - STA 4010+00 TO STA 4023+00

SHEET NO.
 DPN-05
DRAWING NO.
 131 OF 397



OVERFLOW DETAIL

INHS SITE 11
 EXISTING WETLAND: 0.66 ACRE
 PERMANENT IMPACTS: 0.18 ACRE
 TEMPORARY FILL: 0.00 ACRE

DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

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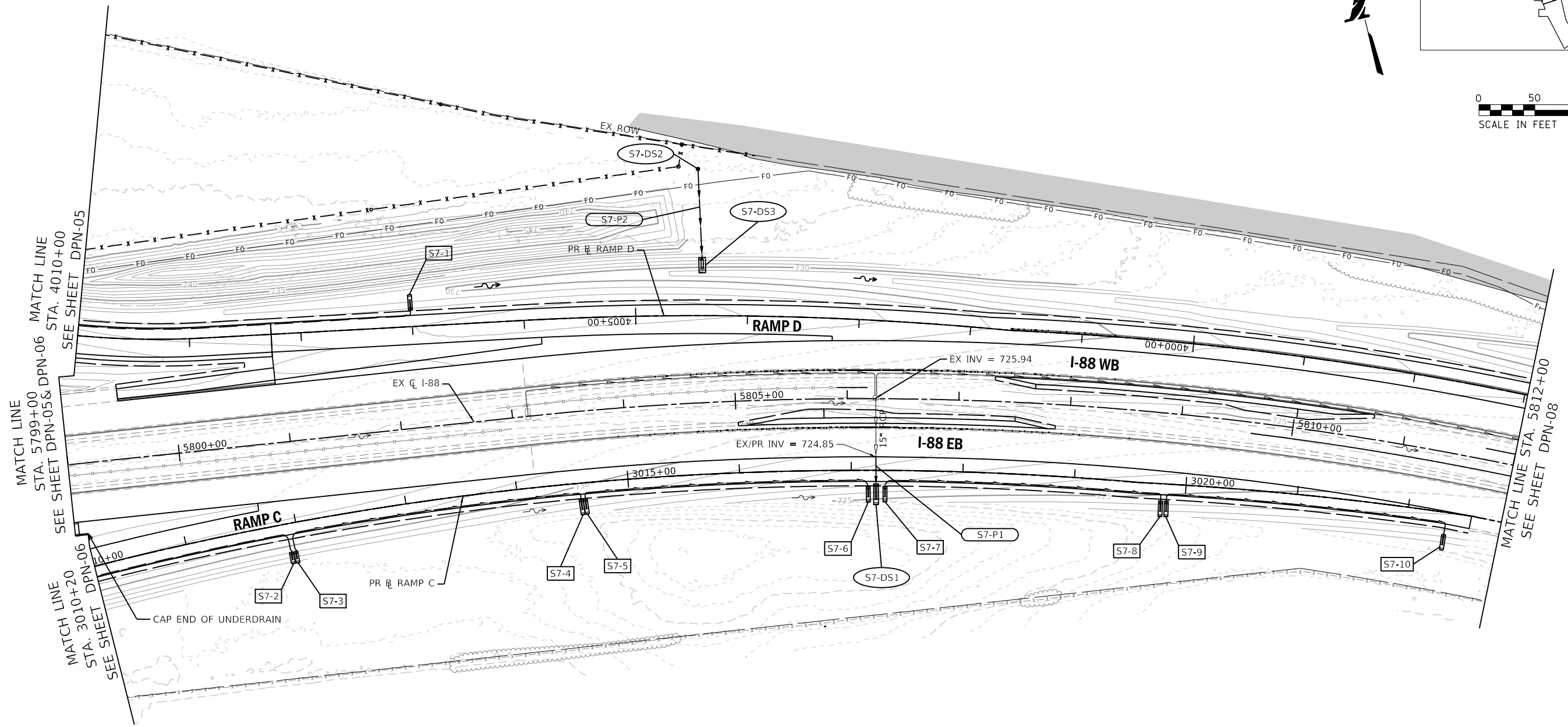
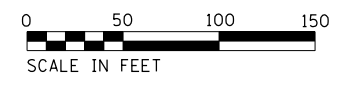
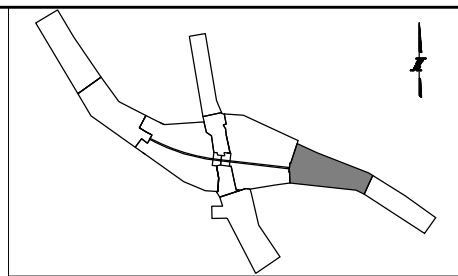
DRAWN BY JLP **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'



REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
DRAINAGE PLAN
 MAINLINE - STA 5788+00 TO STA 5799+00
 RAMP C - STA 3001+25 TO STA 3010+20

SHEET NO.
 DPN-06
DRAWING NO.
 132 OF 397



DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

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DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

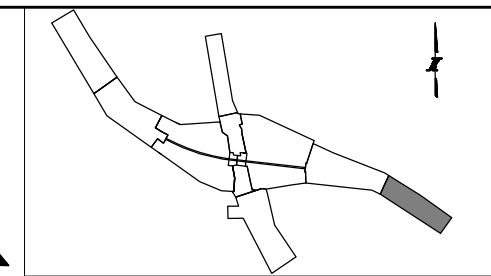
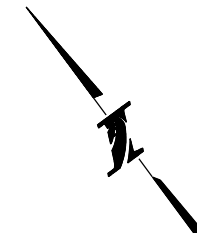
Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

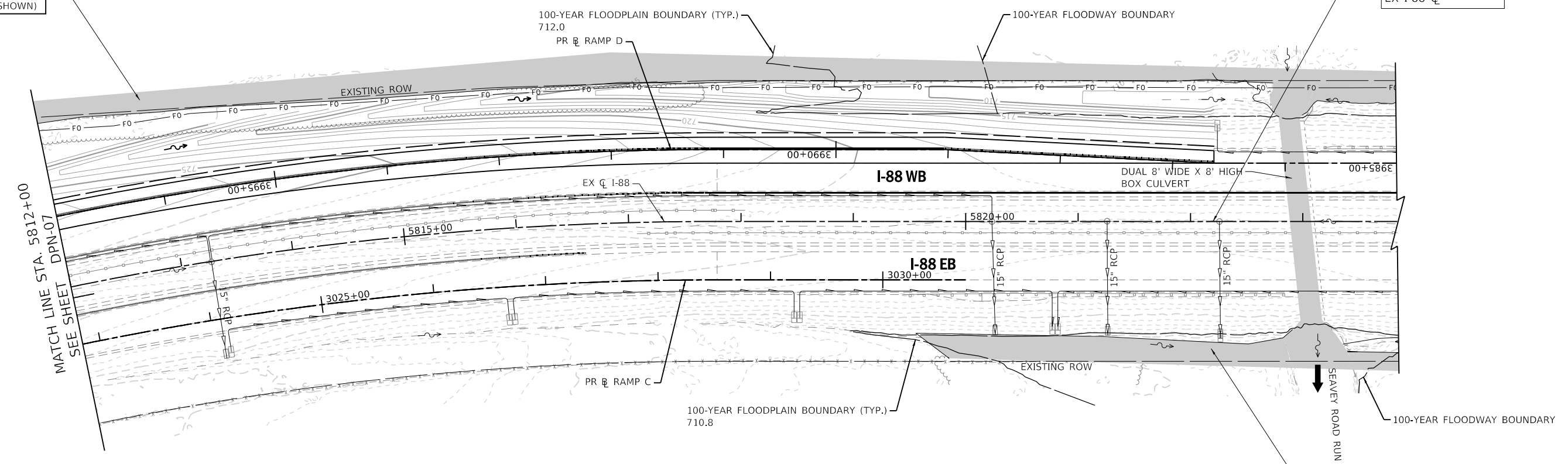
CONTRACT NO. I-16-4274
DRAINAGE PLAN
MAINLINE
 STA 5799+00 TO STA 5812+00

SHEET NO.
 DPN-07
DRAWING NO.
 133 OF 397



SITE W7
EXISTING WETLAND: 0.11 ACRE
NO INTRUSION ZONE
(NORTH BOUNDARY NOT SHOWN)

END IMPROVEMENTS
STA 5822+20
EX I-88 CL



INHS SITE 15
WETLAND: 0.24+ ACRE
NO INTRUSION ZONE
(SOUTH BOUNDARY NOT SHOWN)

DRAINAGE LEGEND:

EXISTING STORM SEWER	PROPOSED STORM SEWER	STRUCTURE NUMBER	(S1-DS1)	EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE	PROPOSED DITCH FLOW LINE	PIPE NUMBER	(S1-P1)	WETLAND IMPACTS	
EXISTING UNDERDRAIN	PROPOSED UNDERDRAIN	UNDERDRAIN STRUCTURE NUMBER	(S1-I)	100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL	PROPOSED HEADWALL			FLOODWAY BOUNDARY	
EXISTING MANHOLE	PROPOSED MANHOLE				
EXISTING CATCH BASIN/ INLET	PROPOSED CATCH BASIN/ INLET				
EXISTING CULVERT	PROPOSED CULVERT				
	OUTLET				

PEN TABLE: ILTOLLWAY-TABLES-PLOT.TBL
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 PLOT SCALE: 100.00000 / in.
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DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

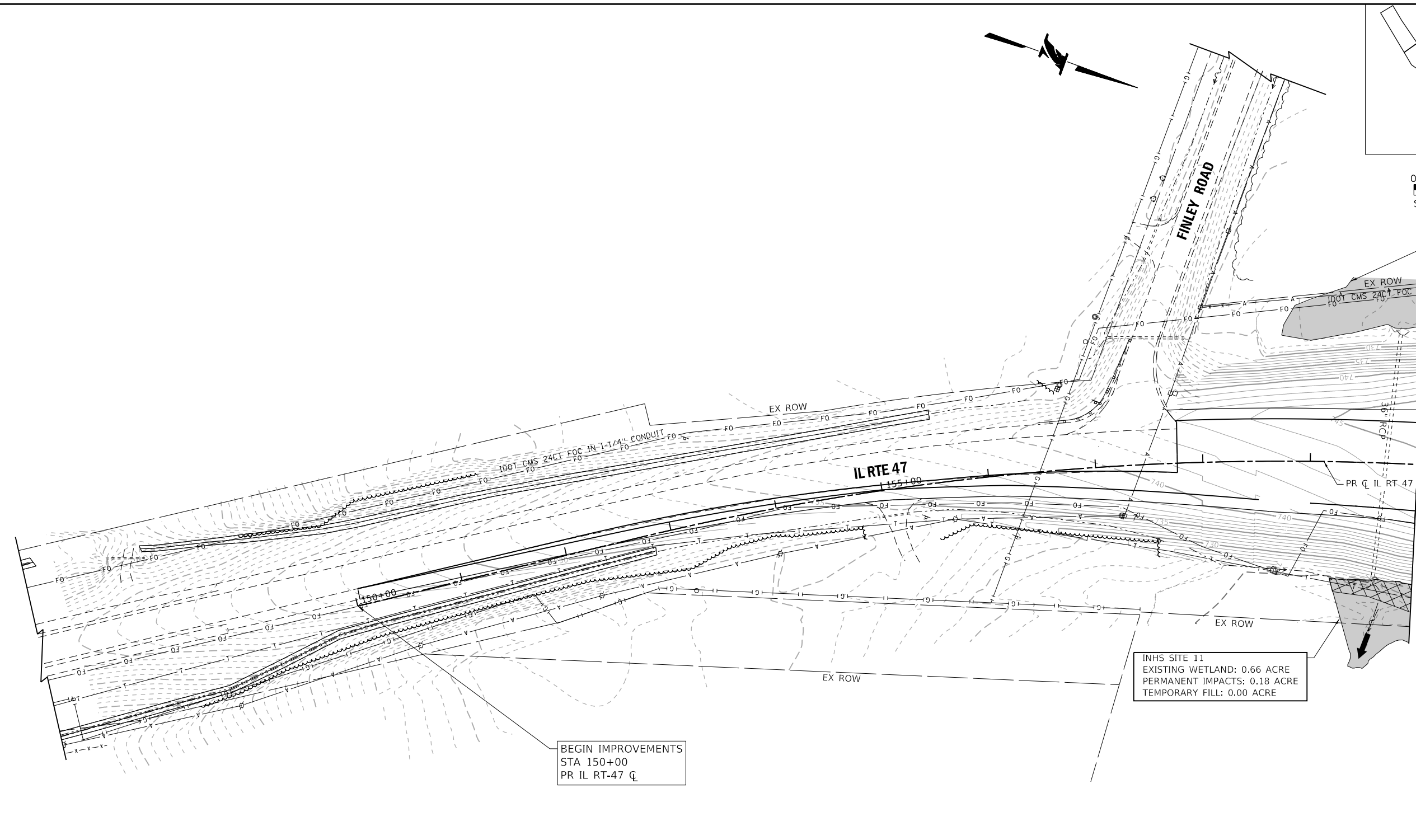
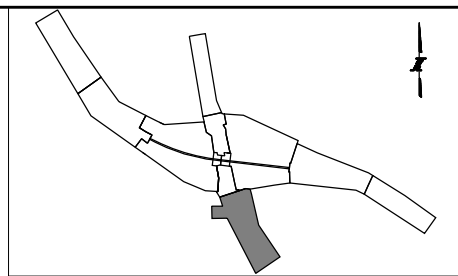
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
DRAINAGE PLAN
MAINLINE
STA 5812+00 TO STA 5823+84

SHEET NO.
DPN-08
DRAWING NO.
134 OF 397



NO INTRUSION AREA
(WEST PORTION INHS SITE 11)

MATCH LINE STA. 160+00
SEE SHEET DPN-10

INHS SITE 11
EXISTING WETLAND: 0.66 ACRE
PERMANENT IMPACTS: 0.18 ACRE
TEMPORARY FILL: 0.00 ACRE

BEGIN IMPROVEMENTS
STA 150+00
PR IL RT-47 CL

DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLT.ctb
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DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

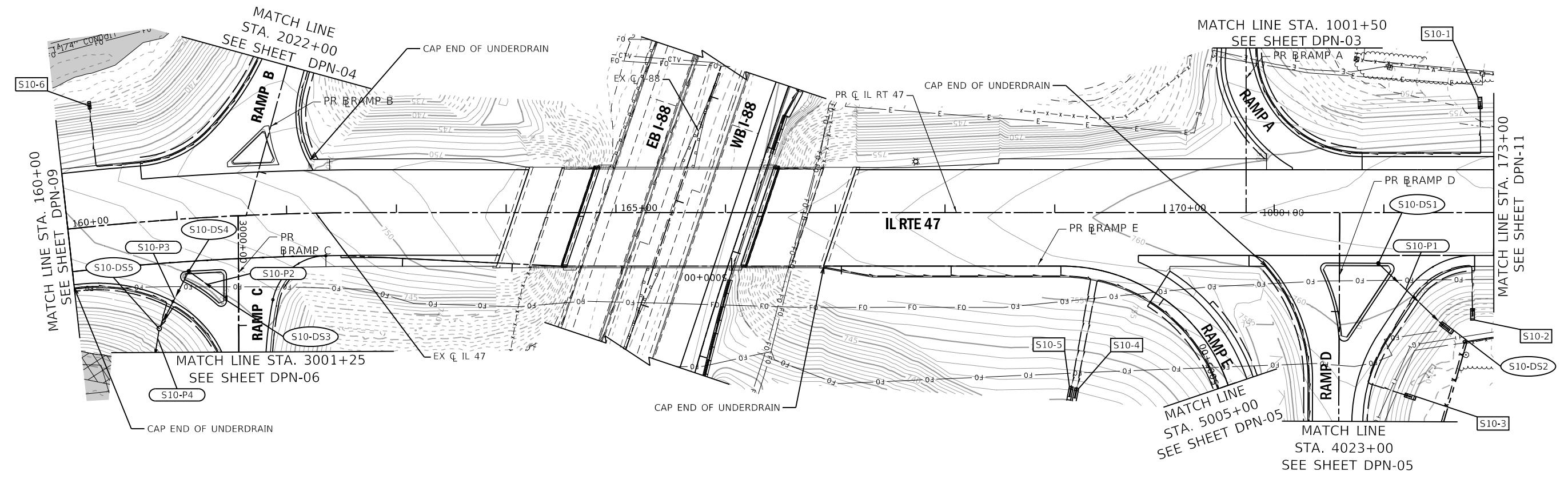
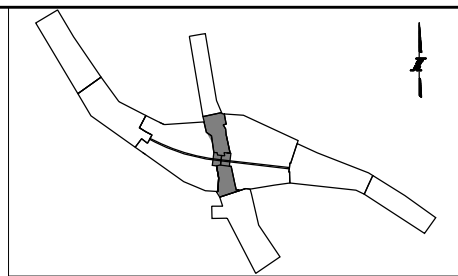
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE PLAN
 ILLINOIS ROUTE 47
 STA 147+00 TO STA 160+00

SHEET NO.
 DPN-09
DRAWING NO.
 135 OF 397



DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

PEN TABLE: ILTOLLWAY-TABLES-PL01.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
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 PLOT DATE: 10/17/2018 PLOT SCALE: 100.0000 / 1 in. FILE NAME: ...N4274-shr-drain-plan-09.dgn

DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

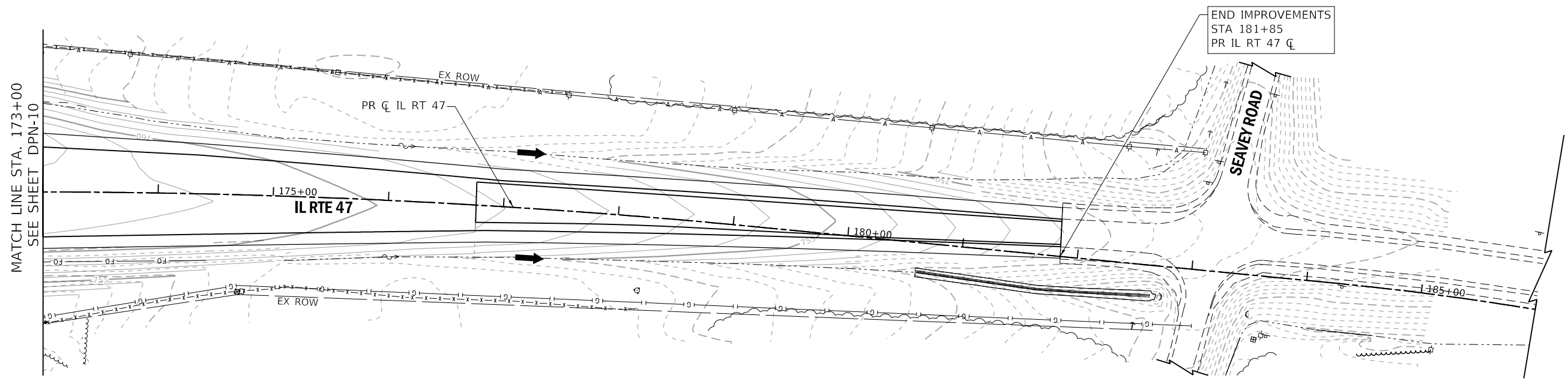
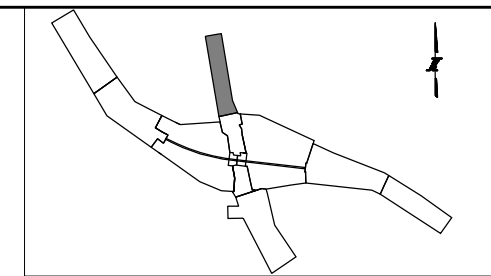
Two Pierce Place, Suite 1400
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE PLAN
 ILLINOIS ROUTE 47
 STA 160+00 TO STA 173+00

SHEET NO.
 DPN-10
DRAWING NO.
 136 OF 397



END IMPROVEMENTS
STA 181+85
PR IL RT 47 CL

MATCH LINE STA. 173+00
SEE SHEET DPN-10

DRAINAGE LEGEND:

EXISTING STORM SEWER		PROPOSED STORM SEWER		STRUCTURE NUMBER		EXISTING WETLAND/ WATERS OF THE U.S.	
EXISTING DITCH FLOW LINE		PROPOSED DITCH FLOW LINE		PIPE NUMBER		WETLAND IMPACTS	
EXISTING UNDERDRAIN		PROPOSED UNDERDRAIN		UNDERDRAIN STRUCTURE NUMBER		100-YEAR FLOODPLAIN BOUNDARY	
EXISTING HEADWALL		PROPOSED HEADWALL				FLOODWAY BOUNDARY	
EXISTING MANHOLE		PROPOSED MANHOLE					
EXISTING CATCH BASIN/ INLET		PROPOSED CATCH BASIN/ INLET					
EXISTING CULVERT		PROPOSED CULVERT					
		OUTLET					

PEN TABLE IL TOLLWAY TABLES PLOT.tbl
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 USER NAME IL TOLLWAY-10
 PLOT DATE 10/17/2018 PLOT SCALE = 100.00000 / 1" FILE NAME = ...N4274-shr-drainplan-10.dgn

DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** 1"=50'

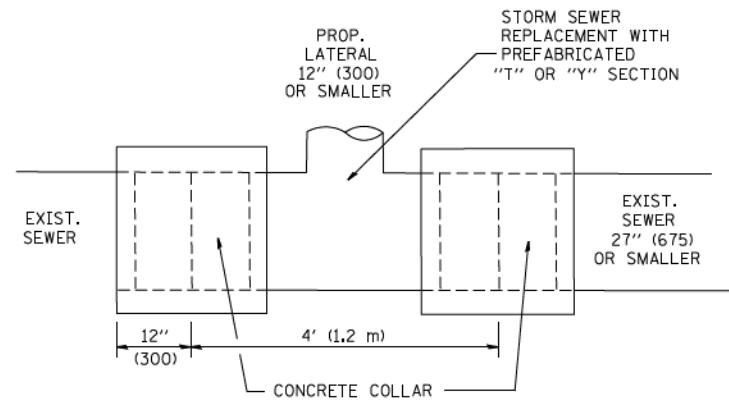
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

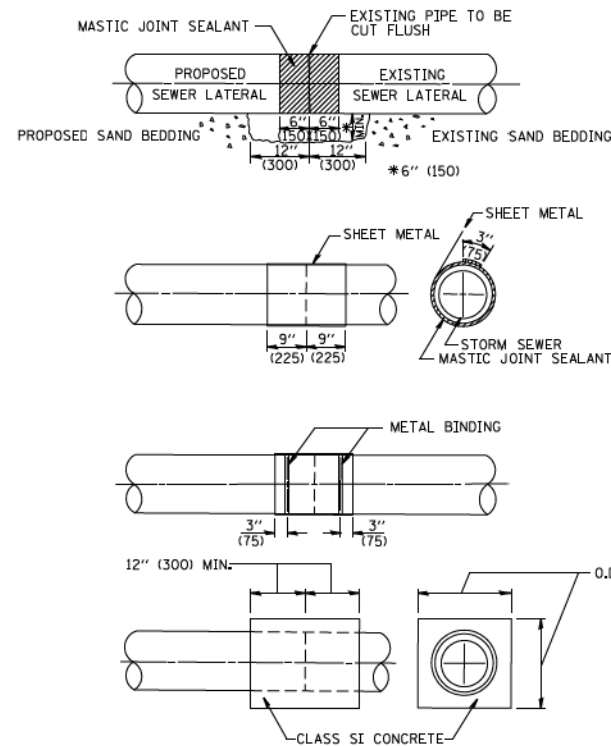
CONTRACT NO. I-16-4274
 DRAINAGE PLAN
 ILLINOIS ROUTE 47
 STA 173+00 TO STA 186+00

SHEET NO.
 DPN-11
DRAWING NO.
 137 OF 397



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

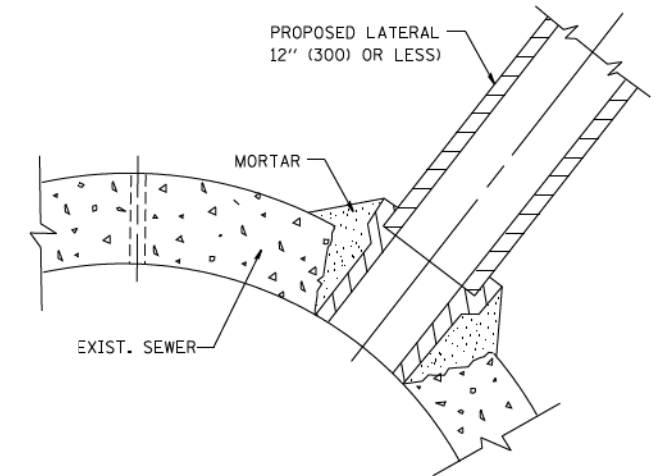


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT, BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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 PLOT DATE: 10/17/2018
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 PLOT SCALE: 4.0000 / 1"

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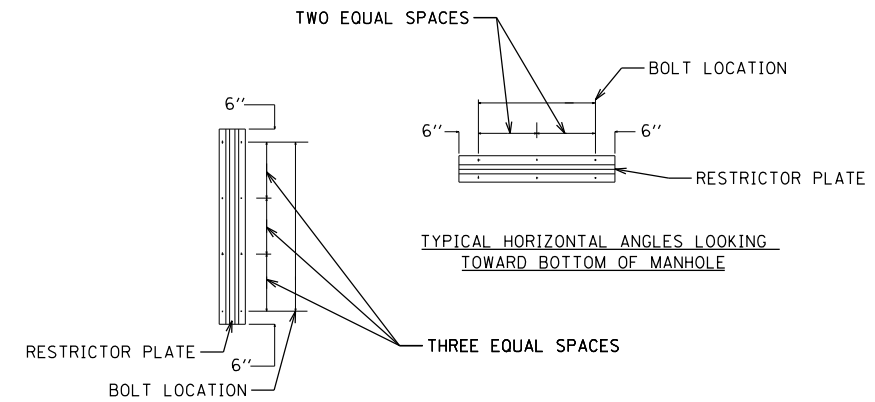
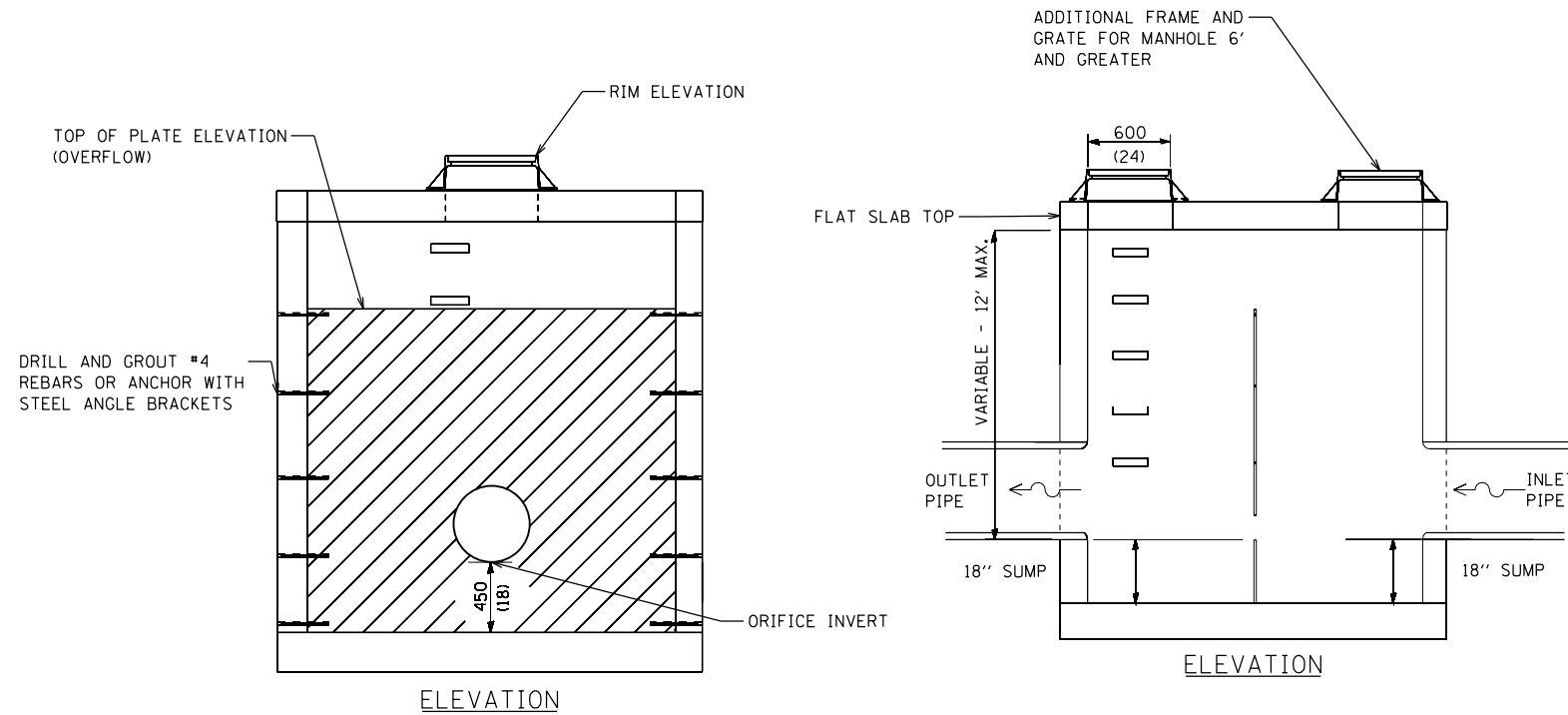
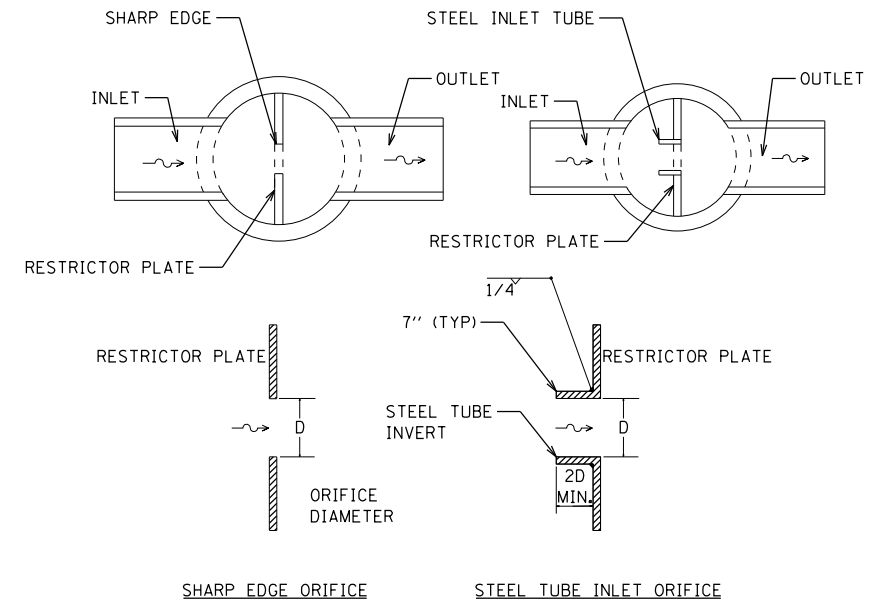
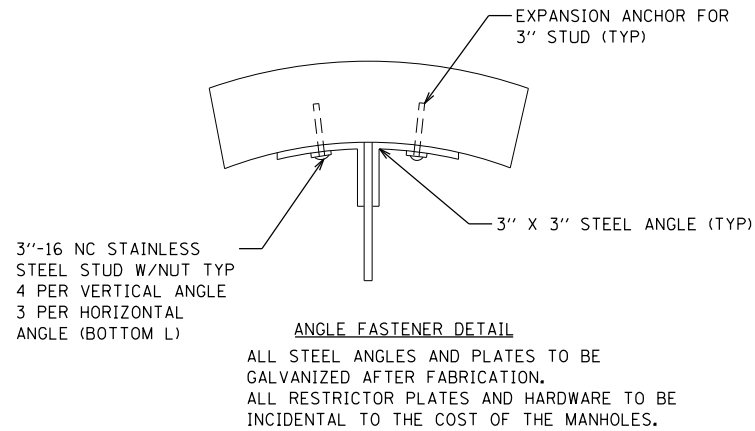
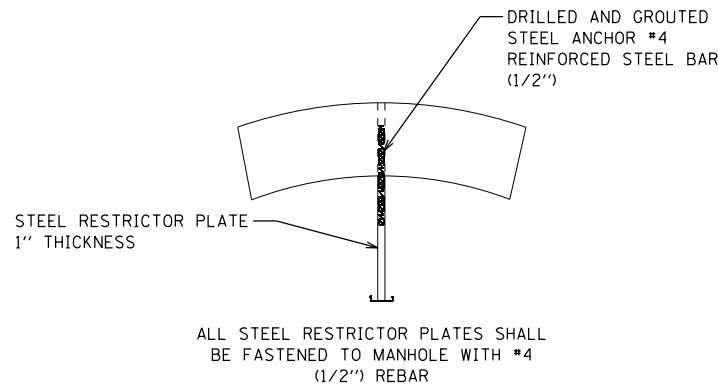


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE DETAIL
 STORM SEWER CONNECTION
 TO EXISTING SEWER

SHEET NO.
 DPN-12
DRAWING NO.
 138 OF 397



DRAWING NO.	LOCATION	STRUCTURE NO.	STATION	OFFSET	MANHOLE TYPE	INLET PIPE SIZE (IN)	OUTLET PIPE SIZE (IN)	PLATE WIDTH (FT)	TOP OF PLATE ELEVATION	ORIFICE TYPE	ORIFICE DIAMETER (IN)	ORIFICE INVERT	2-YR RELEASE RATE (CFS)	100-YR RELEASE RATE (CFS)	PAY ITEM NO.
DPN-05	RAMP E	S5-DS4	5016+57.5	66.7 RT	MANHOLE, TYPE A, 8 FT DIAMETER, WITH TWO TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	18	18	8.0	728.50	SHARP EDGE ORIFICE	12.00	726.00	1.67	4.85	J1602350
DPN-06	RAMP C	S6-DS2	3001+78.8	137.0 LT	MANHOLE, TYPE A, 8 FT DIAMETER, WITH TWO TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	12	12	8.0	728.50	SHARP EDGE ORIFICE	5.00	725.90	0.47	0.96	J1602350

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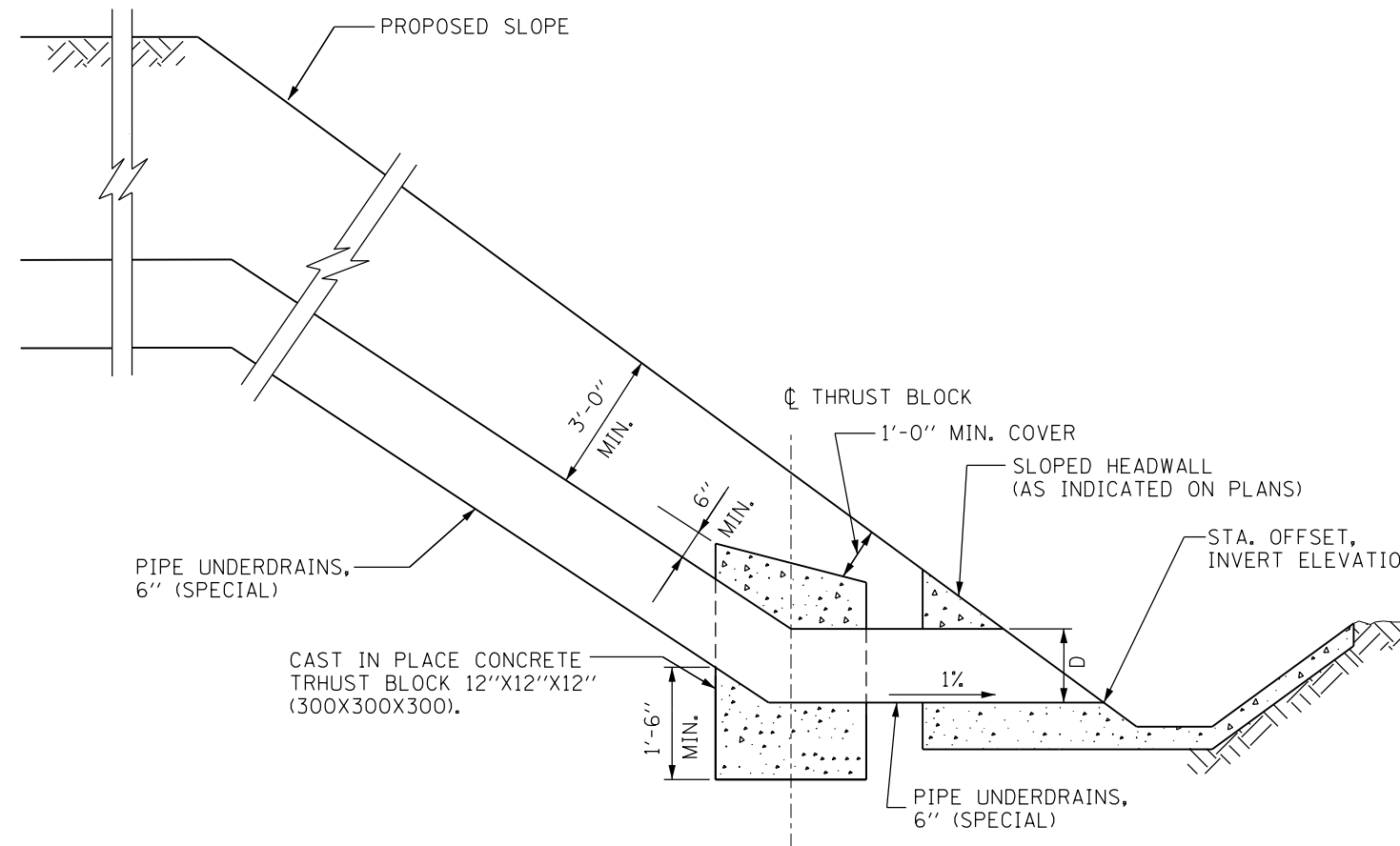


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE DETAIL
 RESTRICTOR MANHOLE

SHEET NO.
 DPN-13
DRAWING NO.
 139 OF 397



PIPE UNDERDRAINS, 6" (SPECIAL) WITH THRUST BLOCK

NOTES:

1. Thrust block included in the cost of PIPE UNDERDRAINS, 6" (SPECIAL)

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
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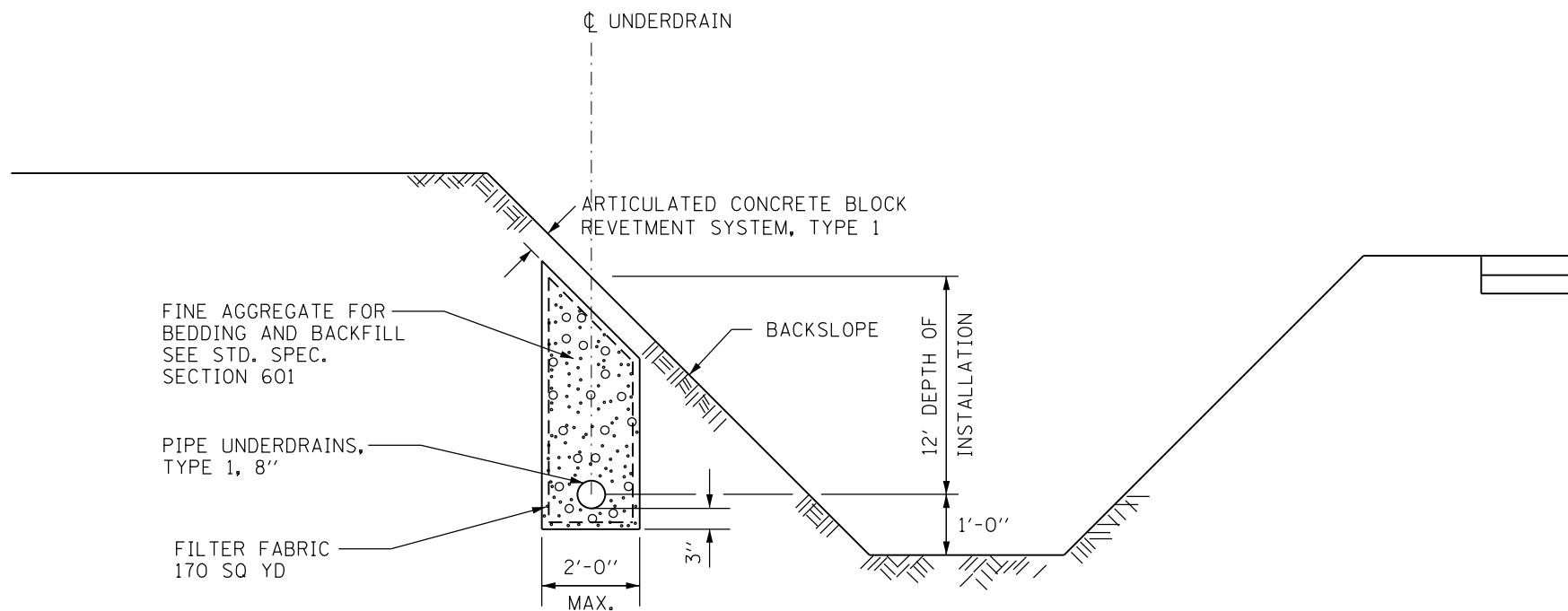


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE DETAIL
 THRUST BLOCK

SHEET NO.
 DPN-14
DRAWING NO.
 140 OF 397



BACKSLOPE DRAINS, TYPE 3 8"

PEN TABLE = ILTOLLWAY-TABLES-PLT.TBL
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE DETAIL
 BACKSLOPE DRAIN

SHEET NO.
 DPN-15
DRAWING NO.
 141 OF 397

DRAINAGE STRUCTURES

DRAWING NO.	LOCATION	STRUCTURE NO.	STATION	OFFSET		STRUCTURE TYPE	FRAME AND GRATE	ELEVATIONS				PAY ITEM NO.	
								RIM	INVERTS				
									NORTH	SOUTH	EAST		WEST
DPN-02	RAMP A	S2-DS1	1012+73.2	29.4	RT	HEADWALL TYPE III, 42", 1:10				720.46		J1680034	
DPN-03	RAMP A	S3-DS1	1004+99.7	32.7	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	8	737.20			730.10	60200805	
DPN-03	RAMP A	S3-DS2	1005+97.5	30.4	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	8	734.45		729.00	727.52	60200805	
DPN-03	RAMP A	S3-DS3	1007+58.8	36.2	RT	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1-CL	736.62		723.33	726.00	722.90	60224459
DPN-03	RAMP A	S3-DS4	1009+52.2	31.0	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1-CL	729.90		722.30	722.50	721.20	60223800
DPN-03	RAMP A	S3-DS5	1011+77.9	31.8	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1-CL	727.44		720.62	720.59		60223800
DPN-03	RAMP A	S3-DS6	1009+52.1	11.0	RT	CATCH BASINS, TYPE G-2, TYPE G-2 FRAME AND GRATE	G-2	725.55	722.50				J1602115
DPN-03	RAMP A	S3-DS7	1007+55.0	72.4	LT	HEADWALL TYPE III, 36", 1:6			723.58				J1680025
DPN-03	RAMP A	S3-DS8	1004+34.5	49.1	LT	SLOPED HEADWALL TYPE III, 18", 1:6					738.72		J1680143
DPN-03	RAMP A	S3-DS9	1005+00.9	53.1	LT	SLOPED HEADWALL TYPE III, 18", 1:6				737.57			J1680143
DPN-03	RAMP E	S3-DS10	5024+87.8	29.9	RT	SLOPED HEADWALL TYPE III, 12", 1:6			724.00				J1680141
DPN-05	RAMP E	S5-DS1	5013+14.4	58.3	LT	HEADWALL TYPE III, 36", 1:3			728.35				J1680070
DPN-05	RAMP E	S5-DS2	5013+15.8	38.4	RT	HEADWALL TYPE III, 36", 1:4				727.50			J1680020
DPN-05	RAMP E	S5-DS3	5016+50.0	89.0	RT	SLOPED HEADWALL TYPE III, 18", 1:4				726.50			J1680133
DPN-05	RAMP E	S5-DS4	5016+57.5	66.7	RT	MANHOLE, TYPE A, 8 FT DIAMETER, WITH TWO TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	1-CL	731.50	726.40	726.00			J1602350
DPN-05	RAMP E	S5-DS5	5016+65.7	43.9	RT	SLOPED HEADWALL TYPE III, 18", 1:4			725.90				J1680133
DPN-05	I-88 WB	S5-DS6	5789+52.0	90.1	LT	HEADWALL TYPE I, 36"				725.51			J1680007
DPN-05	RAMP D	S5-DS7	4016+99.5	38.0	RT	SLOPED HEADWALL TYPE III, 24", 1:4					741.63		J1680135
DPN-05	RAMP D	S5-DS8	4016+94.5	35.5	LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1-CL	745.00		739.07	740.49		60218400
DPN-05	RAMP D	S5-DS9	4015+77.5	71.5	LT	SLOPED HEADWALL TYPE III, 24", 1:4			737.00				J1680135
DPN-06	RAMP C	S6-DS1	3002+08.3	136.5	LT	SLOPED HEADWALL TYPE III, 12", 1:4					726.00		J1680131

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 FILE NAME: ...N4274-shd-drainage.dwg

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE SCHEDULE

SHEET NO.
 DPN-16
DRAWING NO.
 142 OF 397

DRAINAGE STRUCTURES

DRAWING NO.	LOCATION	STRUCTURE NO.	STATION	OFFSET		STRUCTURE TYPE	FRAME AND GRATE	ELEVATIONS				PAY ITEM NO.	
								RIM	INVERTS				
									NORTH	SOUTH	EAST		WEST
DPN-06	RAMP C	S6-DS2	3001+78.8	137.0	LT	MANHOLE, TYPE A, 8 FT DIAMETER, WITH TWO TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	1-CL	731.50			725.90	725.90	J1602350
DPN-06	RAMP C	S6-DS3	3001+48.0	136.9	LT	SLOPED HEADWALL TYPE III, 12", 1:4					725.80		J1680131
DPN-06	RAMP C	S6-DS4	3001+47.0	123.5	LT	HEADWALL TYPE III, 42", 1:4				724.53			J1680021
DPN-06	RAMP C	S6-DS5	3001+44.7	79.3	RT	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1-CL	730.86	724.15	723.63		726.67	60223800
DPN-06	RAMP C	S6-DS6	3001+44.9	111.8	RT	HEADWALL TYPE III, 42", 1:4			723.60				J1680021
DPN-07	RAMP C	S7-DS1	3017+22.3	26.0	RT	SLOPED HEADWALL TYPE III, 15", 1:6			724.75				J1680142
DPN-07	RAMP D	S7-DS2	4004+44.3	131.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	8	735.78		730.70			60200805
DPN-07	RAMP D	S7-DS3	4004+40.5	41.7	RT	SLOPED HEADWALL TYPE III, 24", 1:3			729.50				J1680125
DPN-10	IL 47	S10-DS1	171+95.0	46.2	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	24	760.75	752.00				60201340
DPN-10	IL 47	S10-DS2	172+59.7	107.0	RT	CONCRETE END SECTION, STANDARD 542001, 15", 1:4				750.50			54261415
DPN-10	IL 47	S10-DS3	161+41.1	74.4	RT	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	24	744.87		740.21			60237470
DPN-10	IL 47	S10-DS4	161+07.5	47.9	RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	24	745.09	738.34	737.00			60201340
DPN-10	IL 47	S10-DS5	160+75.9	98.0	RT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	1-CL	739.35			728.04	734.95	60218400

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE SCHEDULE

SHEET NO.
 DPN-17
DRAWING NO.
 143 OF 397

DRAINAGE PIPES

DRAWING NO.	PIPE NO.	FROM STRUCTURE NO.	TO STRUCTURE NO.	PIPE SLOPE (%)	PIPE SIZE (IN)	PIPE LENGTH (FT)	542A0223	542A0241	542A0247	542A1081	542A2767	550A0070	550A0090	550A0120	550A0180	550A0340	550A0360	550A0410	550A0450	550A0470	20800150						
							PIPE CULVERTS	PIPE CULVERTS	PIPE CULVERTS	PIPE CULVERTS	PIPE CULVERTS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	STORM SEWERS	TRENCH BACKFILL	
							TY 1	TY 1	TY 1	TY 2	TY 4	TY 1	TY 1	TY 1	TY 1	TY 2	TY 2	TY 2	TY 2	TY 2	TY 2	TY 2	TY 2	TY 2	TY 2	TY 2	
							18" RCP	36" RCP	42" RCP	36" RCP	42" RCP	15" RCP	18" RCP	24" RCP	42" RCP	12" RCP	15" RCP	24" RCP	36" RCP	42" RCP							CU YD
DPN-03	S3-P1	S3-DS1	S3-DS2	1.20%	24	91												91				0					
DPN-03	S3-P2	S3-DS2	S3-DS3	1.00%	24	151												151				0					
DPN-03	S3-P3	S3-DS3	S3-DS4	0.22%	42	181															181	0					
DPN-03	S3-P4	S3-DS6	S3-DS3	0.30%	36	84													84			19					
DPN-03	S3-P5	S3-DS4	S3-DS5	0.27%	42	214															214	0					
DPN-03	S3-P6	S3-DS6	S3-DS4	1.00%	12	17									17							1					
DPN-03	S3-P7	S3-DS5	S2-DS1	0.27%	42	49								49								0					
DPN-03	S3-P8	S3-DS8	S3-DS9	2.74%	18	42	42															0					
DPN-05	S5-P1	S5-DS1	S5-DS2	1.16%	36	73			73													12					
DPN-05	S5-P2	S5-DS3	S5-DS4	0.83%	18	10					10											0					
DPN-05	S5-P3	S5-DS4	S5-DS5	0.77%	18	11					11											0					
DPN-05	S5-P4	S5-DS6	EX CULVERT	0.41%	36	3		3														0					
DPN-05	S5-P5	S5-DS7	S5-DS8	1.90%	24	61							61									6					
DPN-05	S5-P6	S5-DS8	S5-DS9	1.90%	24	109							109									0					
DPN-06	S6-P1	S6-DS1	S6-DS2	0.50%	12	19									19							0					
DPN-06	S6-P2	S6-DS2	S6-DS3	0.45%	12	20									20							0					
DPN-06	S6-P3	S6-DS4	S6-DS5	0.20%	42	184				184												169					
DPN-06	S6-P4	S6-DS5	S6-DS6	0.20%	42	14		14														0					
DPN-07	S7-P1	EX PIPE	S7-DS1	0.38%	15	26					26											2					
DPN-07	S7-P2	S7-DS2	S7-DS3	1.52%	24	79							79									0					
DPN-10	S10-P1	S10-DS1	S10-DS2	1.90%	15	79										79						51					
DPN-10	S10-P2	S10-DS3	S10-DS4	4.80%	12	39									39							15					
DPN-10	S10-P3	S10-DS4	S10-DS5	3.70%	15	55										55						31					
DPN-10	S10-P4	S10-DS5	S6-DS5	3.60%	15	38										38						0					

TOTAL	42	3	14	73	184	26	21	249	49	95	172	242	84	395	306
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DRAWN BY WAM **DATE** 10/18/2018
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 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE SCHEDULE

SHEET NO.
 DPN-18
DRAWING NO.
 144 OF 397


UNDERDRAIN STRUCTURES

DRAWING NO.	LOCATION	STRUCTURE NUMBER	STATION	OFFSET	TYPE	PAY ITEM NUMBER	
DPN-01	RAMP A	S1-1	1025+03.2	56.7	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-01	RAMP A	S1-2	1023+53.2	50.3	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-01	RAMP A	S1-3	1023+47.7	50.2	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-02	RAMP A	S2-1	1021+05.7	49.2	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-02	RAMP A	S2-2	1021+00.7	49.2	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-02	RAMP A	S2-3	1018+51.4	40.3	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-02	RAMP A	S2-4	1018+45.1	40.3	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-02	RAMP A	S2-5	1016+04.7	32.6	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-02	RAMP A	S2-6	1015+98.4	32.5	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-02	RAMP A	S2-7	1013+03.7	22.7	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-02	RAMP A	S2-8	1012+99.7	22.8	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-03	RAMP A	S3-1	1003+93.0	29.7	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-03	RAMP A	S3-2	1003+97.6	28.7	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-03	RAMP E	S3-3	5027+28.9	30.5	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-03	RAMP E	S3-4	5027+24.6	30.6	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-03	RAMP E	S3-5	5024+93.7	27.4	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-03	RAMP E	S3-6	5024+82.1	27.8	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-03	RAMP E	S3-7	5022+33.2	21.4	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-03	RAMP E	S3-8	5022+29.0	21.5	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-04	I-88 EB	S4-1	5782+80.1	80.8	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-04	I-88 EB	S4-2	5780+88.8	148.6	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-04	I-88 EB	S4-3	5780+84.7	146.6	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-04	I-88 EB	S4-4	5778+97.8	96.5	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-04	RAMP B	S4-5	2016+92.0	49.0	LT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-04	RAMP B	S4-6	2019+82.7	64.8	LT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-04	RAMP B	S4-7	2019+88.0	65.9	LT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-04	RAMP B	S4-8	2021+65.9	80.0	RT	SLOPED HEADWALL TYPE III, 6", 1:3	J1680120
DPN-05	RAMP D	S5-1	4012+99.2	29.8	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	RAMP D	S5-2	4016+18.2	41.9	LT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	RAMP D	S5-3	4019+28.6	42.3	LT	SLOPED HEADWALL TYPE III, 6", 1:3	J1680120
DPN-05	RAMP D	S5-4	4019+33.0	42.7	LT	SLOPED HEADWALL TYPE III, 6", 1:3	J1680120
DPN-05	RAMP E	S5-5	5007+23.8	61.0	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	RAMP E	S5-6	5007+29.3	60.0	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	RAMP E	S5-7	5010+89.4	45.2	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	RAMP E	S5-8	5010+95.7	44.0	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	RAMP E	S5-9	5013+07.9	33.0	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-05	RAMP E	S5-10	5013+24.2	32.5	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-05	RAMP E	S5-11	5016+14.8	23.0	RT	SLOPED HEADWALL TYPE I, 6"	J1680101
DPN-05	RAMP E	S5-12	5016+19.0	22.8	RT	SLOPED HEADWALL TYPE I, 6"	J1680101
DPN-05	I-88 WB	S5-13	5793+09.7	87.5	LT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	I-88 WB	S5-14	5794+12.4	95.7	LT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	I-88 WB	S5-15	5795+99.1	125.3	LT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	I-88 WB	S5-16	5796+04.3	125.0	LT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-05	I-88 WB	S5-17	5797+94.6	82.7	LT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-06	RAMP C	S6-1	3003+84.6	94.4	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-06	RAMP C	S6-2	3003+90.6	93.8	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-06	RAMP C	S6-3	3008+96.9	38.5	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-06	RAMP C	S6-4	3009+01.1	38.5	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-06	I-88 EB	S6-5	5797+80.0	73.2	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-07	RAMP D	S7-1	4007+01.2	23.9	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-07	RAMP C	S7-2	3011+91.3	32.4	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-07	RAMP C	S7-3	3011+95.5	27.3	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-07	RAMP C	S7-4	3014+57.1	23.6	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140

DRAWING NO.	LOCATION	STRUCTURE NUMBER	STATION	OFFSET	TYPE	PAY ITEM NUMBER	
DPN-07	RAMP C	S7-5	3014+60.9	23.4	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-07	RAMP C	S7-6	3017+15.3	23.7	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-07	RAMP C	S7-7	3017+30.4	23.5	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-07	RAMP C	S7-8	3019+78.2	24.7	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-07	RAMP C	S7-9	3019+83.5	24.5	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-07	RAMP C	S7-10	3022+34.6	29.1	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-10	IL RTE 47	S10-1	172+87.6	101.5	LT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-10	IL RTE 47	S10-2	172+80.8	94.2	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-10	IL RTE 47	S10-3	172+25.4	164.0	RT	SLOPED HEADWALL TYPE III, 6", 1:4	J1680130
DPN-10	IL RTE 47	S10-4	169+18.3	168.2	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-10	IL RTE 47	S10-5	169+13.4	167.7	RT	SLOPED HEADWALL TYPE III, 6", 1:6	J1680140
DPN-10	IL RTE 47	S10-6	160+30.5	111.9	LT	SLOPED HEADWALL TYPE I, 6"	J1680101

PEN TABLE ILTOLLWAY-TABLES-PLT.tbl
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DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** N.T.S

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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE SCHEDULE

SHEET NO. DPN-19
DRAWING NO. 145 OF 397

UNDERDRAIN PIPES

DRAWING NO.	LOCATION	FROM STATION	TO STATION	FROM STRUCTURE	TO STRUCTURE	LENGTH (FT)	SIZE (IN)	PAY ITEM NUMBER
DPN-01	RAMP A	1023+53.7	1024+96.0	S1-2	S1-1	142	6	J1601320
DPN-02	RAMP A	1021+09.6	1023+45.3	S2-1	S1-3	236	6	J1601320
DPN-02	RAMP A	1018+54.1	1020+95.3	S2-3	S2-2	241	6	J1601320
DPN-02	RAMP A	1016+09.0	1018+40.1	S2-5	S2-4	231	6	J1601320
DPN-02	RAMP A	1013+06.6	1015+91.0	S2-7	S2-6	284	6	J1601320
DPN-03	RAMP A	1003+94.3	1007+48.3	S3-2	S3-DS3	351	6	J1601320
DPN-03	RAMP A	1007+65.0	1009+45.5	S3-DS3	S3-DS6	180	6	J1601320
DPN-03	RAMP A	1011+80.8	1012+35.1	CAP	S2-DS1	52	8	60109642
DPN-03	RAMP A	1009+59.0	1012+97.3	S3-DS6	S2-8	337	6	J1601320
DPN-03	RAMP E	5027+30.7	1012+29.3	S3-3	RMP A PIPE	541	6	J1601320
DPN-03	RAMP E	5024+97.9	5027+22.2	S3-5	S3-4	224	6	J1601320
DPN-03	RAMP E	5022+36.0	5024+77.6	S3-7	S3-6	241	6	J1601320
DPN-03	RAMP E	5017+74.5	5022+25.6	WALL	S3-8	451	6	J1601320
DPN-04	I-88 EB	5782+70.1	5781+03.3	S4-1	S4-2	178	6	J1601320
DPN-04	I-88 EB	5780+91.7	5779+07.8	S4-3	S4-4	196	6	J1601320
DPN-04	RAMP B	2019+90.6	2016+96.0	S4-6	S4-5	280	6	J1601320
DPN-04	RAMP B	2022+76.9	2019+99.2	CAP	S4-7	282	6	J1601320
DPN-05	RAMP D	4012+99.4	4007+03.1	S5-1	S7-1	592	6	J1601320
DPN-05	RAMP D	4019+28.5	4016+21.6	S5-3	S5-2	301	6	J1601320
DPN-05	RAMP D	4024+41.6	4019+37.7	CAP	S5-4	497	6	J1601320
DPN-05	RAMP E	5003+37.2	5007+13.7	S10-4	S5-5	361	6	J1601320
DPN-05	RAMP E	5007+22.2	5010+81.3	S5-6	S5-7	350	6	J1601320
DPN-05	RAMP E	5010+90.9	5013+02.4	S5-8	S5-9	203	6	J1601320
DPN-05	RAMP E	5013+27.6	5016+11.8	S5-10	S5-11	278	6	J1601320
DPN-05	RAMP E	5017+74.5	5016+20.1	WALL	S5-12	154	6	J1601320
DPN-05	I-88 WB	5791+89.1	5793+09.8	CAP	S5-13	121	6	J1601320
DPN-05	I-88 WB	5795+96.5	5794+23.9	S5-15	S5-14	179	6	J1601320
DPN-05	I-88 WB	5797+87.6	5796+06.3	S5-17	S5-16	188	6	J1601320
DPN-06	RAMP C	3000+83.1	3003+76.2	S10-DS5	S6-1	311	6	J1601320
DPN-06	RAMP C	3003+93.7	3008+93.6	S6-2	S6-3	507	6	J1601320
DPN-06	I-88 EB	5799+11.5	5797+82.8	CAP	S6-5	129	6	J1601320
DPN-07	RAMP C	3011+86.6	3009+05.6	S7-2	S6-4	281	6	J1601320
DPN-07	RAMP C	3011+98.9	3014+54.7	S7-3	S7-4	255	6	J1601320
DPN-07	RAMP C	3014+62.5	3017+10.8	S7-5	S7-6	248	6	J1601320
DPN-07	RAMP C	3017+35.4	3019+76.0	S7-7	S7-8	241	6	J1601320
DPN-07	RAMP C	3019+86.1	3022+33.8	S7-9	S7-10	247	6	J1601320
DPN-10	IL RTE 47	172+86.7	170+83.3	S10-1	S3-1	495	6	J1601320
DPN-10	IL RTE 47	172+77.9	171+85.6	S10-2	S10-3	148	6	J1601320
DPN-10	IL RTE 47	169+31.1	166+89.5	CAP	S10-5	243	6	J1601320
DPN-10	IL RTE 47	160+00.0	160+82.9	CAP	S10-DS5	85	6	J1601320
DPN-10	IL RTE 47	161+89.2	160+32.7	S4-8	S10-6	213	6	J1601320

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DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** N.T.S



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 2700 OGDEN AVENUE
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE SCHEDULE

SHEET NO.
 DPN-20
DRAWING NO.
 146 OF 397

UNDERDRAIN PIPES (SPECIAL)

DRAWING NO.	LOCATION	STATION	FROM OFFSET	TO OFFSET		LENGTH (FT)	SIZE (IN)	THRUST BLOCK	PAY ITEM NUMBER
DPN-01	RAMP A	1025+03.2	9.0	51.7	RT	46	6.0		J1601300
DPN-01	RAMP A	1023+53.2	9.0	45.2	RT	37	6.0		J1601300
DPN-01	RAMP A	1023+47.7	9.0	45.1	RT	37	6.0		J1601300
DPN-02	RAMP A	1021+05.7	9.0	44.1	RT	37	6.0		J1601300
DPN-02	RAMP A	1021+00.7	9.0	44.2	RT	38	6.0		J1601300
DPN-02	RAMP A	1018+51.4	9.0	35.2	RT	28	6.0		J1601300
DPN-02	RAMP A	1018+45.1	9.0	35.2	RT	29	6.0		J1601300
DPN-02	RAMP A	1016+04.7	9.0	25.0	RT	18	6.0		J1601300
DPN-02	RAMP A	1015+98.4	9.0	24.9	RT	21	6.0		J1601300
DPN-02	RAMP A	1013+03.7	9.0	15.2	RT	8	6.0		J1601300
DPN-02	RAMP A	1012+99.7	9.0	15.2	RT	8	6.0		J1601300
DPN-02	RAMP A	1012+35.1	62.8	33.8	RT	31	8.0		J1601305
DPN-03	RAMP A	1003+93.0	9.0	22.3	RT	15	6.0		J1601300
DPN-03	RAMP A	1003+97.6	9.0	21.3	RT	13	6.0		J1601300
DPN-03	RAMP A	1007+58.8	9.0	32.4	RT	27	6.0		J1601300
DPN-03	RAMP A	1007+58.8	9.0	32.3	RT	25	6.0		J1601300
DPN-03	RAMP A	1009+50.6	9.0	10.3	RT	6	6.0		J1601300
DPN-03	RAMP A	1009+53.6	9.0	10.3	RT	6	6.0		J1601300
DPN-03	RAMP A	1011+77.8	61.1	34.8	RT	28	8.0		J1601305
DPN-03	RAMP E	5027+28.8	9.0	22.9	RT	15	6.0		J1601300
DPN-03	RAMP E	5027+24.4	9.0	23.0	RT	15	6.0		J1601300
DPN-03	RAMP E	5024+93.7	9.0	19.8	RT	13	6.0		J1601300
DPN-03	RAMP E	5024+82.1	9.0	20.2	RT	14	6.0		J1601300
DPN-03	RAMP E	5022+33.2	9.0	13.9	RT	6	6.0		J1601300
DPN-03	RAMP E	5022+29.0	9.0	13.9	RT	7	6.0		J1601300
DPN-04	I-88 EB	5782+79.9	65.7	75.8	RT	16	6.0		J1601300
DPN-04	I-88 EB	5780+90.6	102.0	141.1	RT	43	6.0	X	J1601300
DPN-04	I-88 EB	5780+86.5	102.0	138.8	RT	39	6.0	X	J1601300
DPN-04	I-88 EB	5778+97.8	64.4	88.9	RT	30	6.0		J1601300
DPN-04	RAMP B	2016+92.0	19.0	41.4	LT	24	6.0		J1601300
DPN-04	RAMP B	2019+82.7	19.0	60.3	LT	43	6.0	X	J1601300
DPN-04	RAMP B	2019+88.0	18.8	61.4	LT	45	6.0	X	J1601300
DPN-04	RAMP B	2021+66.7	23.9	76.6	RT	55	6.0		J1601300
DPN-05	RAMP D	4012+99.2	9.0	22.3	RT	14	6.0		J1601300
DPN-05	RAMP D	4016+18.2	19.6	34.3	LT	16	6.0		J1601300
DPN-05	RAMP D	4019+28.6	19.3	38.5	LT	21	6.0		J1601300
DPN-05	RAMP D	4019+33.0	20.0	38.8	LT	20	6.0		J1601300

DRAWING NO.	LOCATION	STATION	FROM OFFSET	TO OFFSET		LENGTH (FT)	SIZE (IN)	THRUST BLOCK	PAY ITEM NUMBER
DPN-05	RAMP E	5007+22.2	9.0	53.6	RT	46	6.0	X	J1601300
DPN-05	RAMP E	5007+27.7	9.0	52.6	RT	46	6.0	X	J1601300
DPN-05	RAMP E	5010+87.6	9.0	37.8	RT	30	6.0	X	J1601300
DPN-05	RAMP E	5010+93.6	9.0	36.6	RT	29	6.0	X	J1601300
DPN-05	RAMP E	5013+08.1	9.0	27.9	RT	22	6.0		J1601300
DPN-05	RAMP E	5013+23.8	9.0	27.3	RT	21	6.0		J1601300
DPN-05	RAMP E	5016+14.8	9.0	21.8	RT	15	6.0		J1601300
DPN-05	RAMP E	5016+19.0	11.1	21.5	RT	12	6.0		J1601300
DPN-05	I-88 WB	5793+10.0	62.1	79.9	LT	19	6.0		J1601300
DPN-05	I-88 WB	5794+12.4	66.6	88.2	LT	27	6.0		J1601300
DPN-05	I-88 WB	5795+98.9	102.0	117.7	LT	17	6.0		J1601300
DPN-05	I-88 WB	5796+04.0	101.8	117.4	LT	17	6.0		J1601300
DPN-05	I-88 WB	5797+94.6	66.1	75.5	LT	12	6.0		J1601300
DPN-06	RAMP C	3003+84.0	3.0	86.9	RT	85	6.0	X	J1601300
DPN-06	RAMP C	3003+89.8	9.9	86.3	RT	78	6.0	X	J1601300
DPN-06	RAMP C	3008+96.9	9.0	30.9	RT	24	6.0		J1601300
DPN-06	RAMP C	3009+01.1	9.0	30.9	RT	24	6.0		J1601300
DPN-06	I-88 EB	5797+80.0	62.4	68.1	RT	8	6.0		J1601300
DPN-07	RAMP D	4007+01.2	9.7	16.3	RT	8	6.0		J1601300
DPN-07	RAMP C	3011+86.6	9.0	27.3	RT	21	6.0		J1601300
DPN-07	RAMP C	3011+95.4	9.0	27.3	RT	21	6.0		J1601300
DPN-07	RAMP C	3014+56.6	8.9	16.1	RT	9	6.0		J1601300
DPN-07	RAMP C	3014+60.5	8.9	15.8	RT	9	6.0		J1601300
DPN-07	RAMP C	3017+15.3	8.9	16.1	RT	10	6.0		J1601300
DPN-07	RAMP C	3017+30.4	8.9	15.9	RT	10	6.0		J1601300
DPN-07	RAMP C	3019+78.2	8.8	17.1	RT	10	6.0		J1601300
DPN-07	RAMP C	3019+83.5	9.0	16.9	RT	10	6.0		J1601300
DPN-07	RAMP C	3022+34.7	9.3	21.5	RT	13	6.0		J1601300
DPN-10	IL RTE 47	172+87.8	54.1	96.4	LT	44	6.0		J1601300
DPN-10	IL RTE 47	172+80.8	48.2	89.2	RT	43	6.0		J1601300
DPN-10	IL RTE 47	172+22.3	153.3	166.6	RT	41	6.0		J1601300
DPN-10	IL RTE 47	169+19.8	61.7	161.6	RT	103	6.0	X	J1601300
DPN-10	IL RTE 47	169+14.8	59.8	160.3	RT	103	6.0	X	J1601300
DPN-10	IL RTE 47	160+30.5	54.0	110.7	LT	58	6.0	X	J1601300
DPN-10	IL RTE 47	160+75.9	79.9	96.5	RT	24	6.0		J1601300
DPN-10	IL RTE 47	160+75.9	73.5	96.2	RT	25	6.0		J1601300

PEN TABLE ILTOLLWAY-TABLES-PICT.TBL
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 PLOT DATE 10/17/2018 PLOT SCALE = 2.0000 / 1.00
 FILE NAME = ...N4274-ht-drainech-06.dgn

DRAWN BY WAM **DATE** 10/18/2018
CHECKED BY TKL **SCALE** N.T.S



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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DRAINAGE SCHEDULE

SHEET NO.
 DPN-21
DRAWING NO.
 147 OF 397

TOLLWAY PROJECT NO. I-16-4274
UTILITY INFORMATION (UTILITY COMPANY CONTACT MATRIX)

UTILITY COMPANY	UTILITY COMPANY ADDRESS	UTILITY COMPANY CONTACT PERSON	POSITION	CONTACT PERSON TELEPHONE NUMBER	CONTACT PERSON EMAIL	CROSSROAD (C), PARALLEL (P), NOT APPLICABLE (NA)	EXISTING UTILITY CONFLICT SHOWN ON PLANS		COMMENTS	NO RELOCATION / WATCH AND PROTECT	RELOCATION BY UTILITY CO. UNDER THIS CONTRACT	RELOCATION BY CONTRACTOR UNDER THIS CONTRACT
							YES	NO				
ATT / TRANSMISSION	866 ROCK CREEK ROAD, PLANO, IL 60545	KEN COLWELL	SR. TECH PROJECT MGMT	312-734-2223	KC1298@ATT.COM			DPN 05, DPN 06, DPN 09	DUCT PACKAGE (SIX-DUCT PACKAGE) ALONG E. SIDE OF IL 47. BUILDING RAMP C, D, AND E ALONG THE AREA. MAY HAVE FILL AS MUCH AS 15 FEET. ALSO CROSSING DETENTION BASIN BETWEEN RAMP C AND I-88.			
ATT / DISTRIBUTION	AT&T LEGAL MANDATE ENGINEERING 1000 COMMERCE DRIVE, OAK BROOK, IL 60523	DONNA SZPYTEK	MANAGER - OSP PLANNING & ENGINEERING DESIGN	630-573-5530	DS2674@ATT.COM			DPN 03, DPN 04	RECEIVED VERY GENERAL ATLASSES 05/10/2018. ALONG W. SIDE OF IL 47 (2 CABLE/DUCT UNDERGROUND).			
COMED	1 LINCOLN CENTER SUITE 600, OAK BROOK TERRACE, IL 60181	AARON BABU	PROJECT ENGINEER	708-683-9348	AARON.BABU@COMED.COM	C & P		DPN-03, DPN-04, DPN-09, DPN-10, DPN-11	COMED RUNNING N-S, WEST OF IL RTE 47. AERIAL RUNNING N. OF EXISTING RAMP A AND S. OF EXISTING RAMP B. UNDERGROUND RUNNING N-S BETWEEN EXISTING RAMPS A AND B. CONFLICTS MAY BE UNDERGROUND RUNNING UNDER RAMP A AND BETWEEN RAMP A AND I-88. UNDERGROUND RUNNING UNDER RAMP B. POWER POLE E. OF FINLEY DUE TO GRADING (FILL ABOUT 3 FEET). (COMED REF # H19361AUR)	NO	YES	NO
STATE OF ILLINOIS - CMS		JERRY PICKETT		217-836-9593					FIBER RUNNING N-S, WEST OF IL RTE. 47 (PER G4S RECORD DRAWINGS). WAITING FOR RESPONSE.			
G4S TECHNOLOGY (TOLLWAY)	CECIL = 565 WILLOWBROOK CENTRE PKWY, WILLOWBROOK, IL 60527	CECIL KUHSE OR EDUARDO ZAMUDIO (ADESTA GROUP - PART OF G4S GROUP OF COMPANIES)	PROJECT MANAGER (CECIL)	CECIL = 732-675-2265	CECIL.KUHSE@USA.G4S.COM OR EDUARDO.ZAMUDIO@ADES TAGROUP.COM	C & P		DPN-01, DPN-02, DPN-03, DPN-05, DPN-07, DPN-08, DPN-10	FIBER OPTIC RUNNING W-E, NORTH OF I-88. CROSSING PROPOSED RAMPS E AND D AND CROSSING PIPE CULVERTS WITH SLOPE WALLS ON RAMP A AND E. FIBER OPTIC, CAMERAS AND TOLLWAY LIGHTING ARE IN CONFLICT PER LETTER FROM EDDIE ZAMUDIO.	NO	YES	NO
MIDWEST FIBER NETWORKS, LLC	6070 NORTH FLINT ROAD, GLENDALE, WI 53209	NATE WRIGHT	ENGINEER TECHNICIAN	414-459-3546	NWRIGHT@MIDWESTFIBERNE TWORKS.COM	C & P		DPN-05, DPN-06, DPN-09, DPN-10, DPN-11	FIBER RUNNING N-S, E. OF IL RTE 47. CROSSING PROPOSED ON AND OFF RAMPS D, E, AND C. ALSO CROSSING PROPOSED STORM SEWERS AND DRAINAGE STRUCTURES AT IL RTE 47 AND RAMP D, AND IL RTE 47 AND RAMP C.	NO	YES	NO
NICOR GAS	1844 FERRY ROAD NAPERVILLE, IL 60563	BRUCE KOPPANG	DOT LIAISON - ENGINEERING	630-388-3046	BKOPPANG@SOUTHERNCO.COM	C & P		DPN-05, DPN-06, DPN-09, DPN-10, DPN-11	GAS IS RUNNING N-S, E. OF IL RTE 47. GAS LINE CROSSING PROPOSED ON AND OFF RAMPS D, E, AND C AND DETENTION BASIN INSIDE LOOP OF RAMP E. ALSO NEAR PROPOSED SLOPED HEADWALL AND STORM SEWER N. AND S. OF I-88 AND CROSSING PROPOSED STORM SEWERS AND DRAINAGE STRUCTURES S. OF I-88. (REF # SC15266)	NO	YES	NO
MEDIACOM		CHRIS MINARD		815-597-5103	CMINARD@MEDIACOMCC.COM	C & P		DPN-05, DPN-06, DPN-10	FIBER RUNNING N-S, WEST OF IL RTE 47 (PER G4S RECORD DRAWINGS). WAITING FOR RESPONSE.	YES	NO	NO

PEN TABLE IL TOLLWAY-TABLES-PL01.TBL
PLOT CFE: IL TOLLWAY-PDF-COMFIG.plt
USER NAME: IL TOLLWAY-PDF-COMFIG.plt
PLOT DATE: 10/17/2018 PLOT SCALE: 2.00000 / 1.00000 FILE NAME: ...N4274-shr-utl-incor-01.dgn

DRAWN BY: SJC DATE: 10/18/2018
CHECKED BY: DNM SCALE: N.T.S.

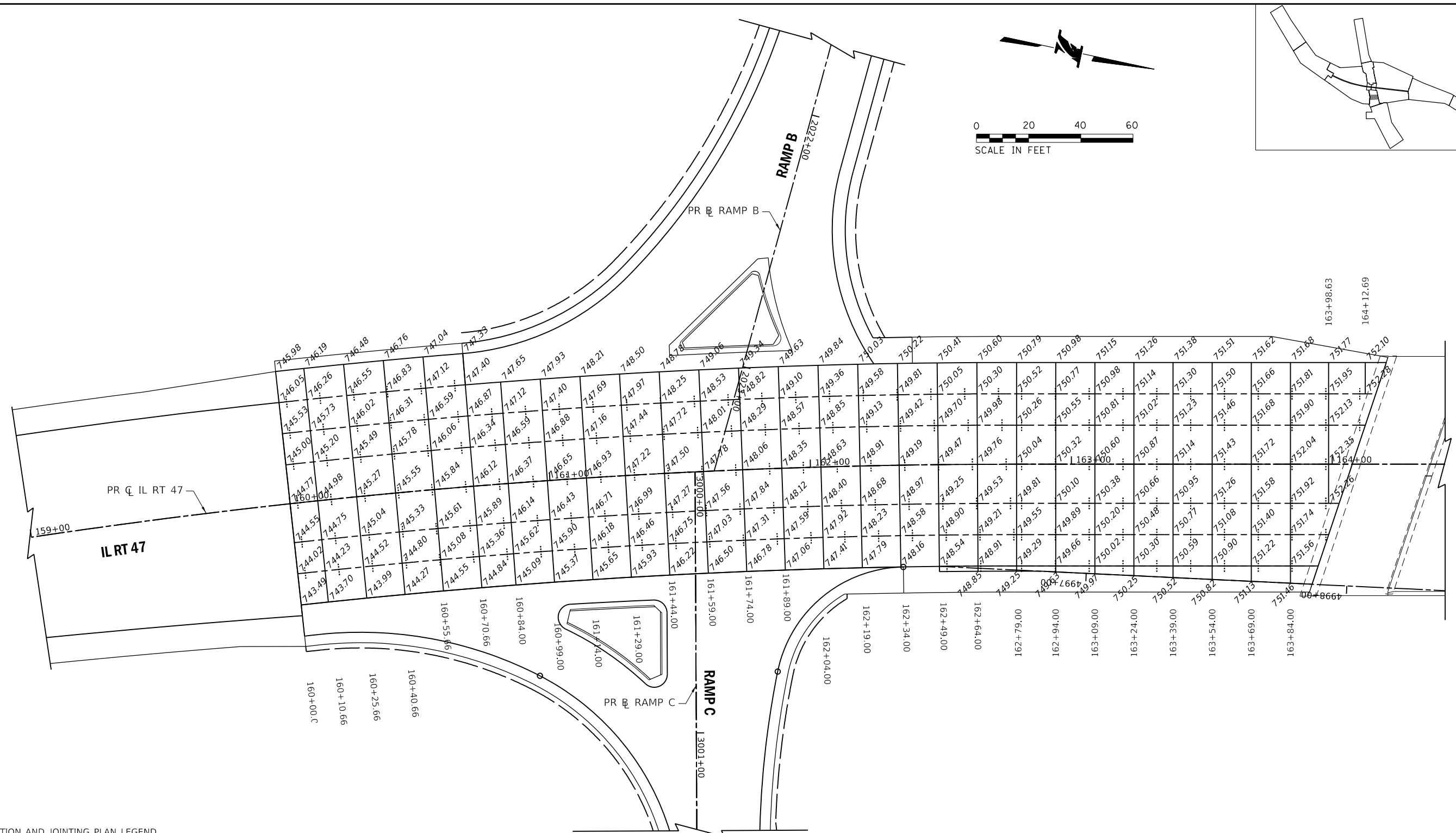
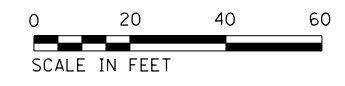
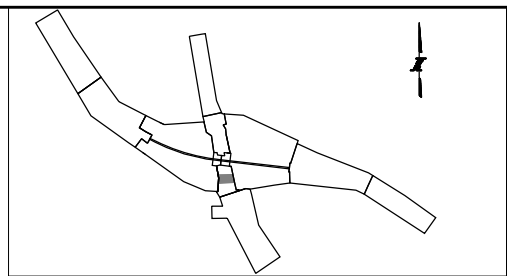
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2700 OGDEN AVENUE
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
UTILITY MATRIX

SHEET NO. UTIL-01
DRAWING NO. 148 OF 397



PAVEMENT ELEVATION AND JOINTING PLAN LEGEND

- TRANSVERSE CONSTRUCTION JOINT
- - - - PAVEMENT JOINT SAWED WITH BARS
- PAVEMENT JOINT KEY WITHOUT BARS
- XXX.XX PROPOSED SPOT ELEVATION

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 1/8"=20'
 FILE NAME: ...N82_SHT\4274-shit-gover-01.dgn

DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=20'



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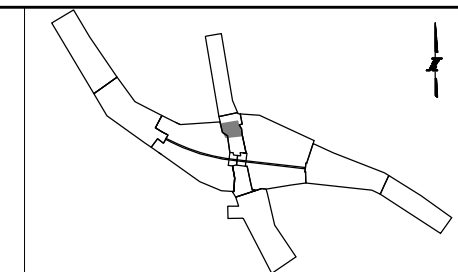


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT ELEVATION
 AND JOINTING PLAN
 ILLINOIS ROUTE 47

SHEET NO.
 PEJ-01
DRAWING NO.
 149 OF 397



PAVEMENT ELEVATION AND JOINTING PLAN LEGEND

- TRANSVERSE CONSTRUCTION JOINT
- PAVEMENT JOINT SAWED WITH BARS
- - - PAVEMENT JOINT KEY WITHOUT BARS
- XXX.XX PROPOSED SPOT ELEVATION

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
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CHECKED BY DNM **SCALE** 1"=20'

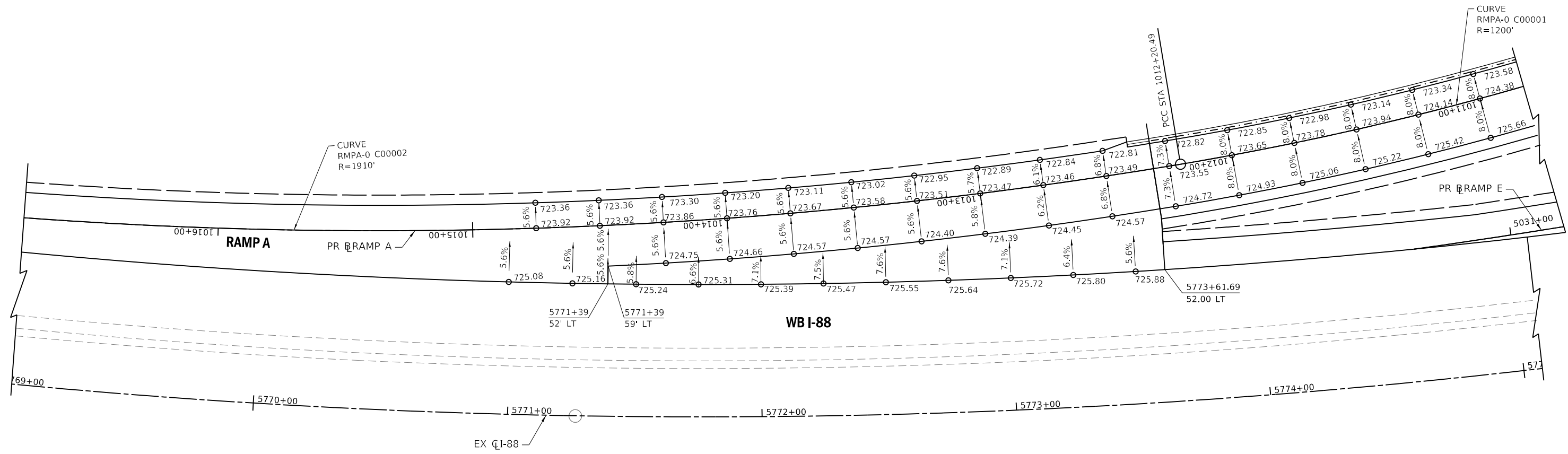
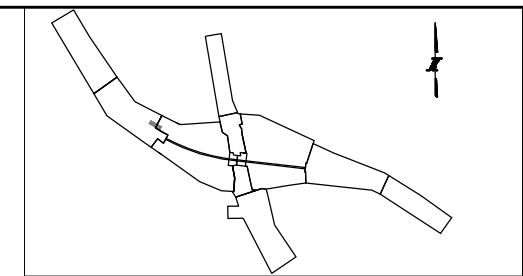
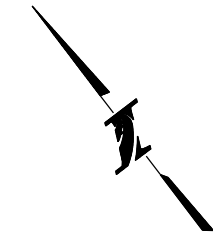

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT ELEVATION
 AND JOINTING PLAN
 ILLINOIS ROUTE 47

SHEET NO.
 PEJ-02
DRAWING NO.
 150 OF 397



PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: jrb/17/2018
 PLOT DATE: 10/17/2018
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CHECKED BY DNM **SCALE** 1"=20'

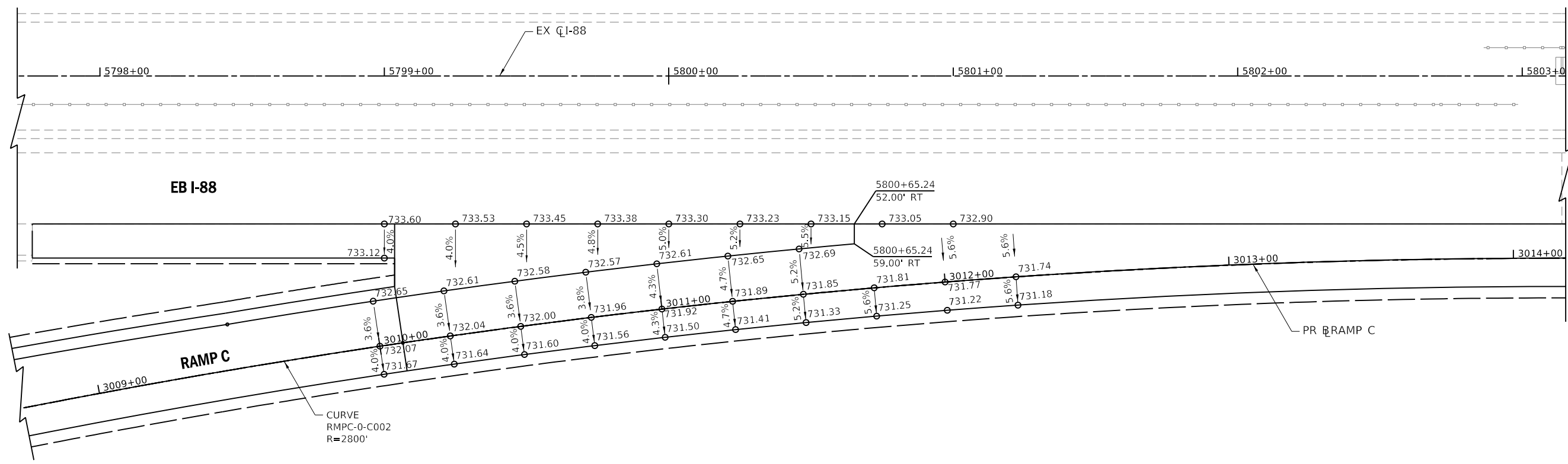
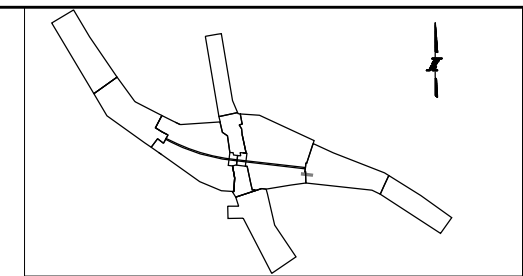

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DETAILS AND ELEVATIONS
 GORE GRADING
 RAMP A - I-88


SHEET NO. PEJ-03
DRAWING NO. 151 OF 397



PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-CONF1.plt
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 PLOT DATE 10/17/2018 PLOT SCALE = 40.00000 / 1" FILE NAME = ...N82_SHT\4274-sht-gore-04.dgn

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CHECKED BY DNM **SCALE** 1"=20'

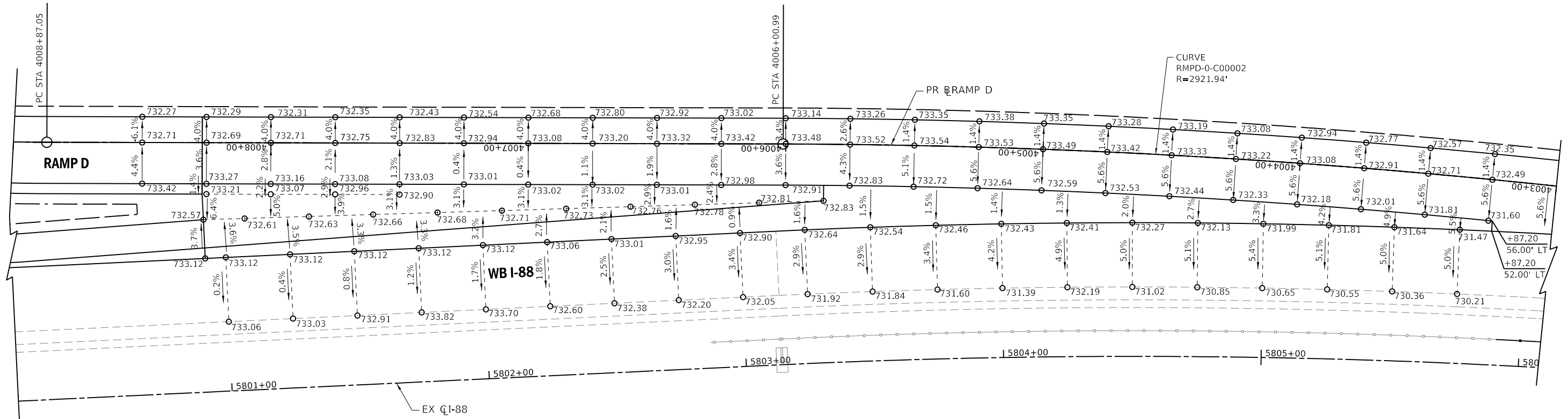
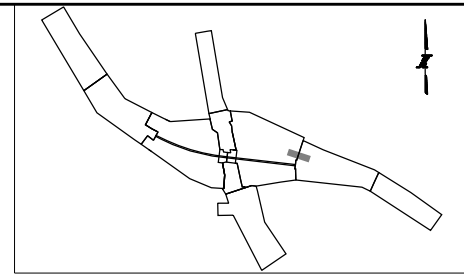

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DETAILS AND ELEVATIONS
 GORE GRADING
 RAMP C - I-88

SHEET NO. PEJ-04
DRAWING NO. 152 OF 397



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CHECKED BY DNM **SCALE** 1"=20'

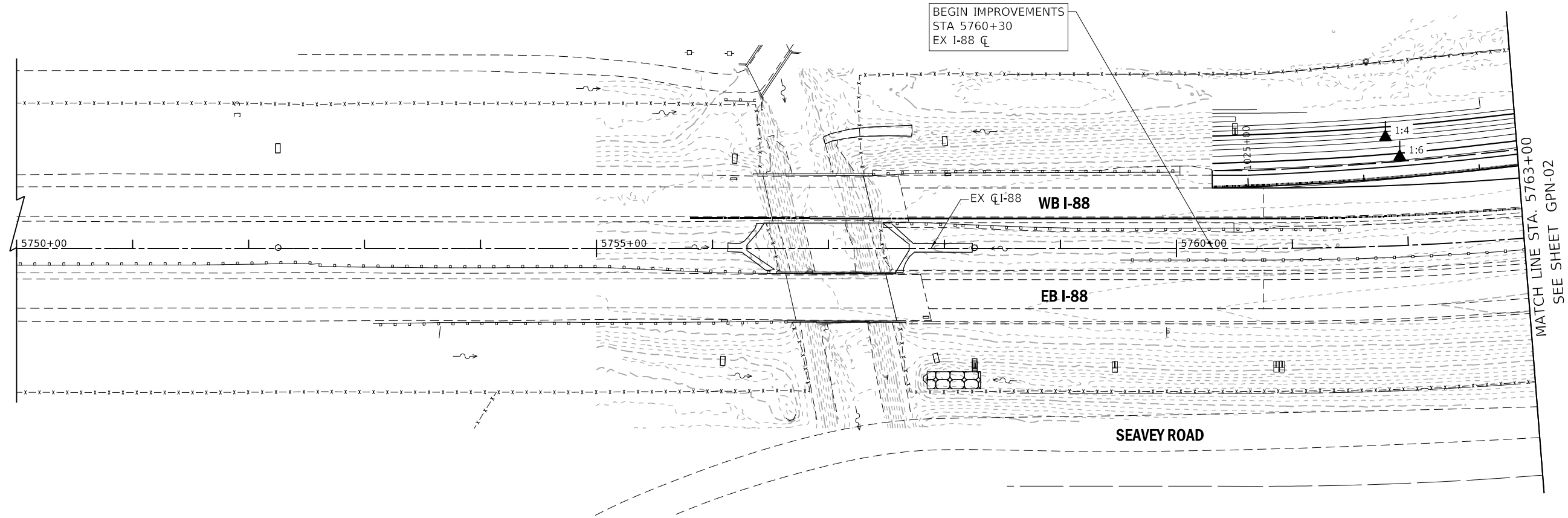
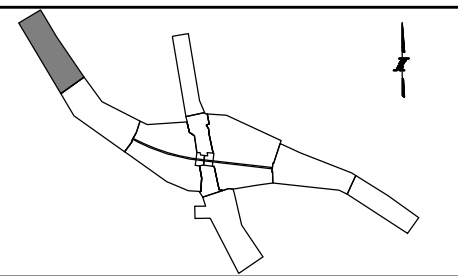
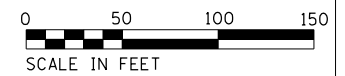

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 DETAILS AND ELEVATIONS
 GORE GRADING
 RAMP D - I-88

SHEET NO. PEJ-05
DRAWING NO. 153 OF 397



GRADING LEGEND:

- EXISTING MAJOR CONTOUR - - 740 - -
- EXISTING MINOR CONTOUR - - - -
- PROPOSED MAJOR CONTOUR - - 740 - -
- PROPOSED MINOR CONTOUR - - - -
- SLOPE SHOWN AS RATIO 1:6
- PROPOSED DITCH FLOW ~~~~~>

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CHECKED BY DNM **SCALE** 1"=50'

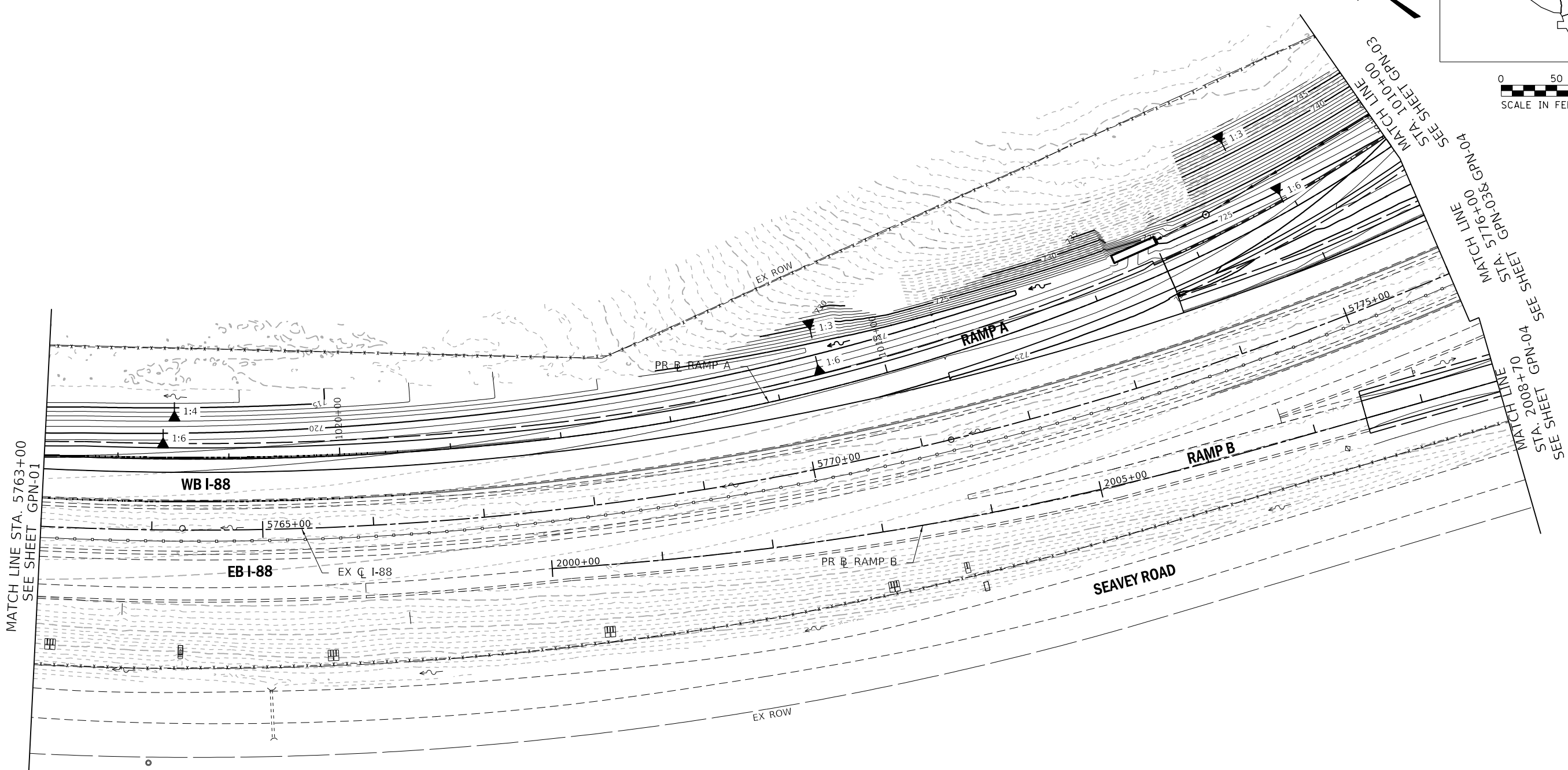
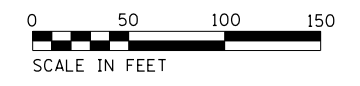
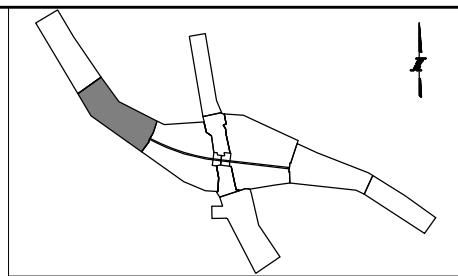

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 GRADING PLAN
 MAINLINE
 STA 5750+00 TO STA 5763+00

SHEET NO.
 GPN-01
DRAWING NO.
 155 OF 397



PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
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 PLOT DATE: 10/17/2018
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CHECKED BY DNM **SCALE** 1"=50'

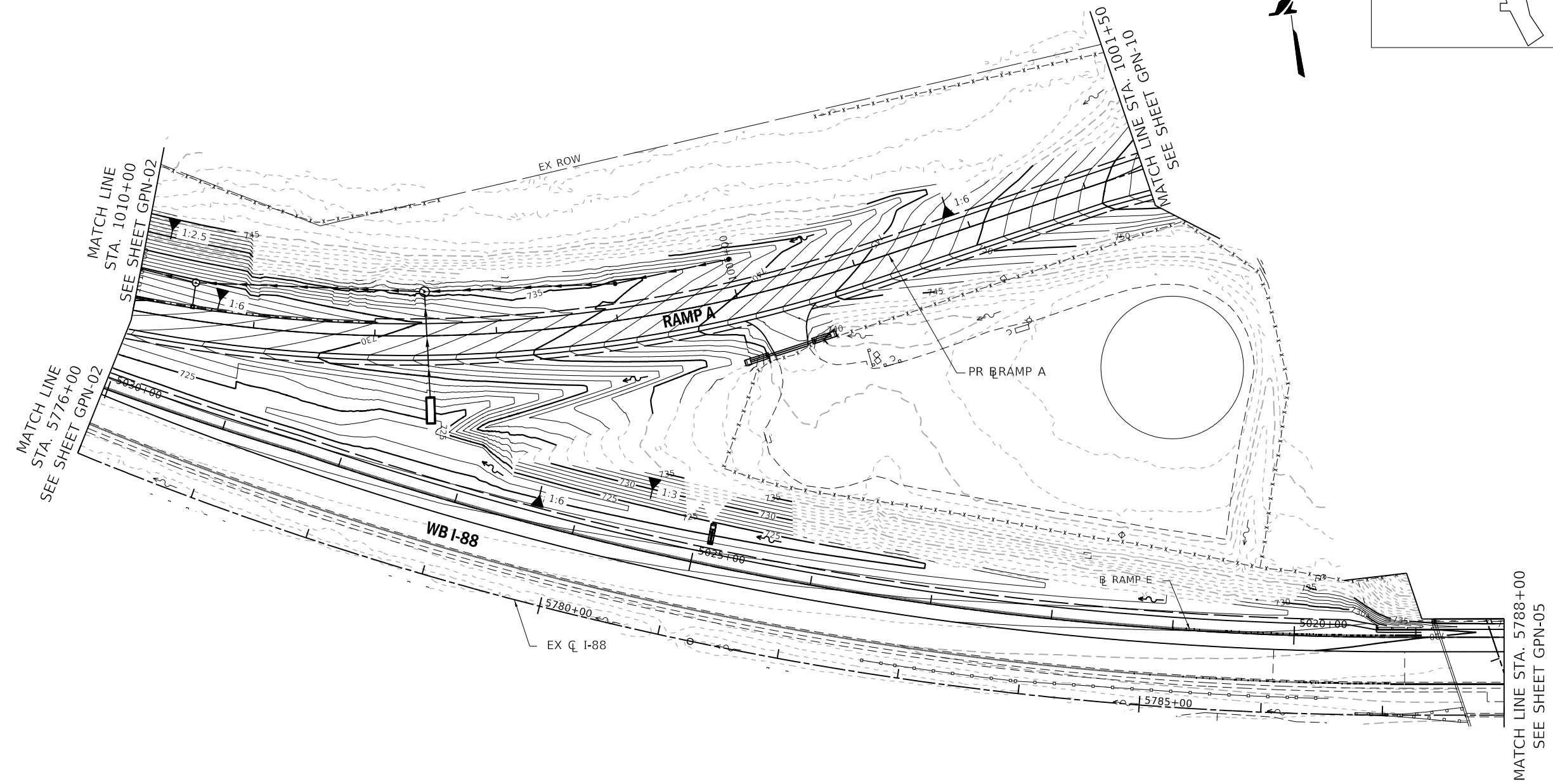
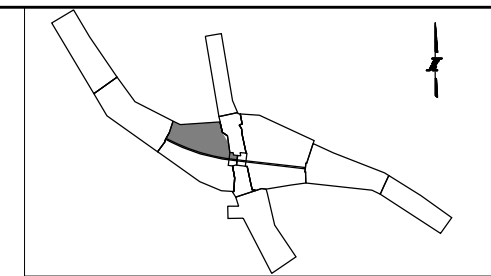

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 GRADING PLAN
 MAINLINE
 STA 5763+00 TO STA 5776+00

SHEET NO.
 GPN-02
DRAWING NO.
 156 OF 397



GRADING LEGEND:

EXISTING MAJOR CONTOUR	--- 740 ---
EXISTING MINOR CONTOUR	- - - -
PROPOSED MAJOR CONTOUR	— 740 —
PROPOSED MINOR CONTOUR	— — — —
SLOPE SHOWN AS RATIO	1:6
PROPOSED DITCH FLOW	~ ~ ~ ~

PEN TABLE: ILTOLLWAY-TABLES-PL01.tbl
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 PLOT SCALE: 100.0000 / in.
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'


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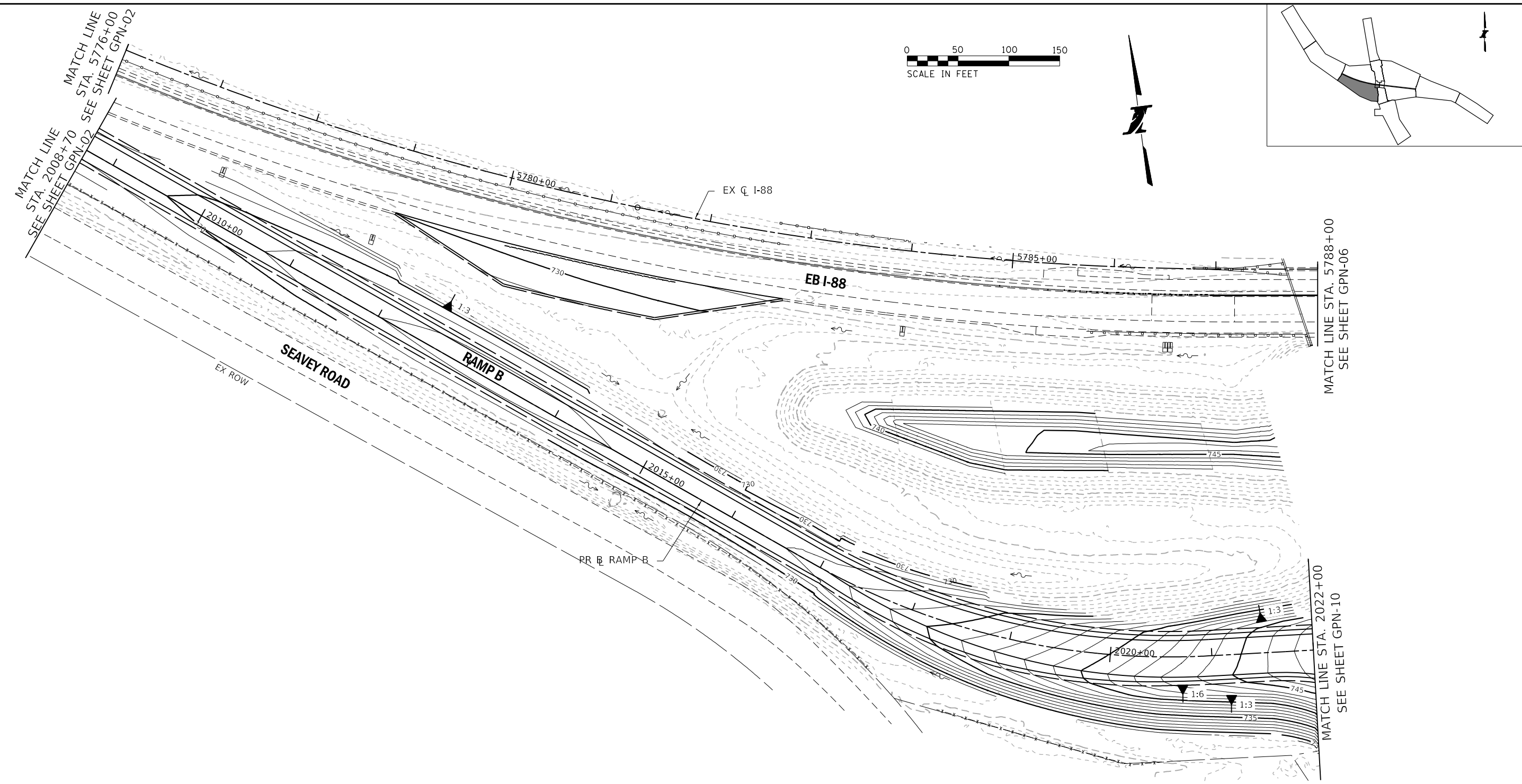

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
GRADING PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP A - STA 1001+50 TO STA 1010+00

SHEET NO.
 GPN-03
DRAWING NO.
 157 OF 397

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILLTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J1917/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000 / in.
 FILE NAME: ...N82_SHT\4274-shit-Grading-03.dgn



GRADING LEGEND:

EXISTING MAJOR CONTOUR	---740---
EXISTING MINOR CONTOUR	- - -
PROPOSED MAJOR CONTOUR	—740—
PROPOSED MINOR CONTOUR	— — —
SLOPE SHOWN AS RATIO	1:6
PROPOSED DITCH FLOW	~>

DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

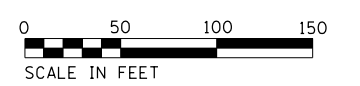
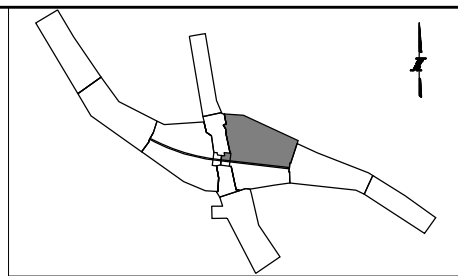
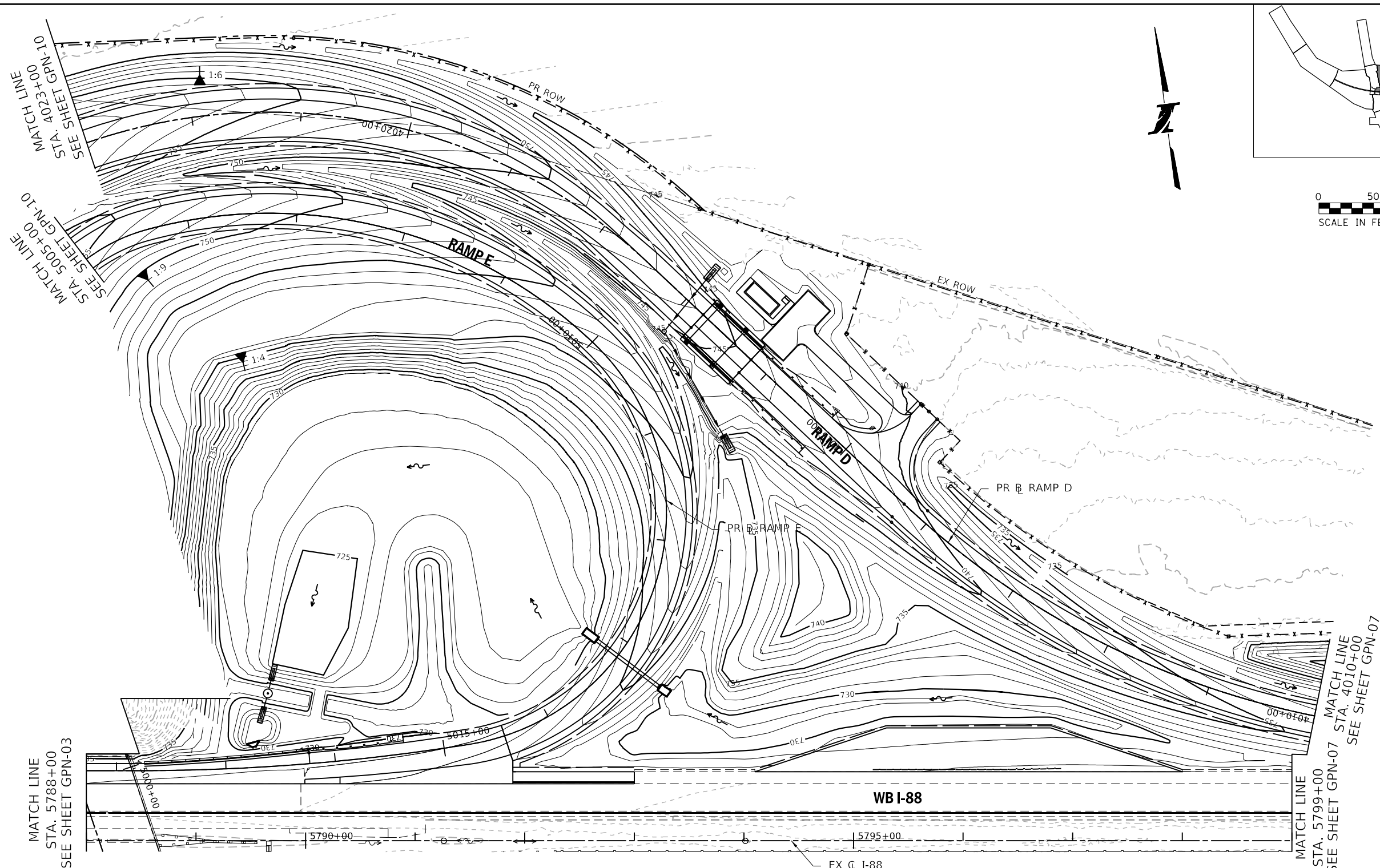

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
GRADING PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP B - STA 2008+70 TO STA 2022+00

SHEET NO.
 GPN-04
DRAWING NO.
 158 OF 397



GRADING LEGEND:

- EXISTING MAJOR CONTOUR - - 740 - -
- EXISTING MINOR CONTOUR - - - -
- PROPOSED MAJOR CONTOUR - 740 -
- PROPOSED MINOR CONTOUR - - - -
- SLOPE SHOWN AS RATIO 1:6
- PROPOSED DITCH FLOW ~~~~~>

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
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CHECKED BY DNM **SCALE** 1"=50'

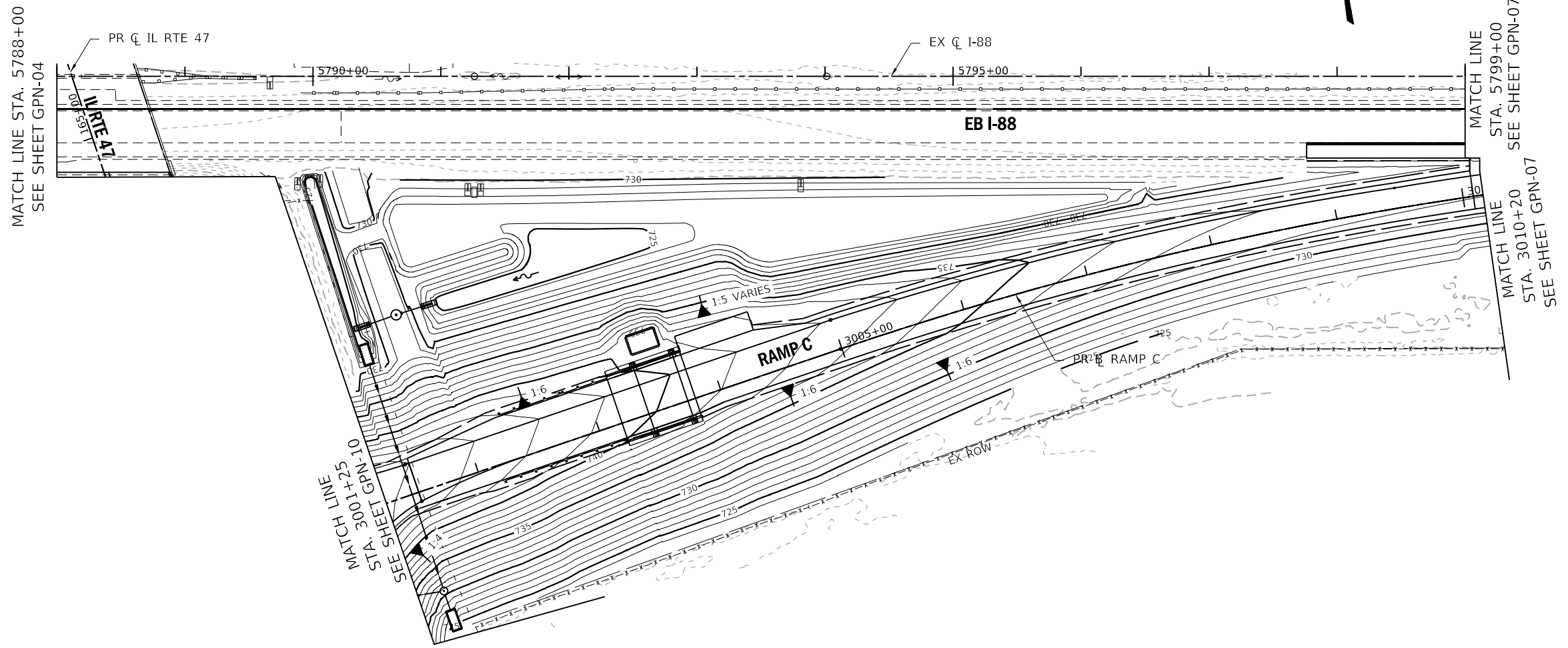
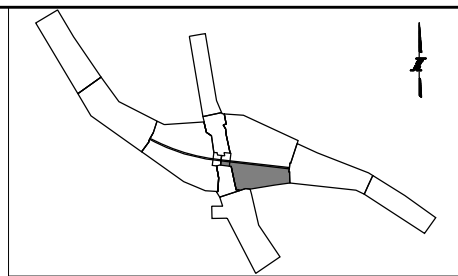

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
GRADING PLAN
 MAINLINE, RAMP E - STA 5788+00 TO STA 5799+00
 RAMP D - STA 4010+00 TO STA 4023+00

SHEET NO.
 GPN-05
DRAWING NO.
 159 OF 397



GRADING LEGEND:

- EXISTING MAJOR CONTOUR - - 740 - -
- EXISTING MINOR CONTOUR - - - -
- PROPOSED MAJOR CONTOUR - 740 -
- PROPOSED MINOR CONTOUR - - - -
- SLOPE SHOWN AS RATIO 1:6
- PROPOSED DITCH FLOW ~~~~~>

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J9/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000 / in.
 FILE NAME: ...N82_SHT\4274-shr-Grading-06.dgn

DRAWN BY NEM **DATE** 10/18/2018

CHECKED BY DNM **SCALE** 1"=50'

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

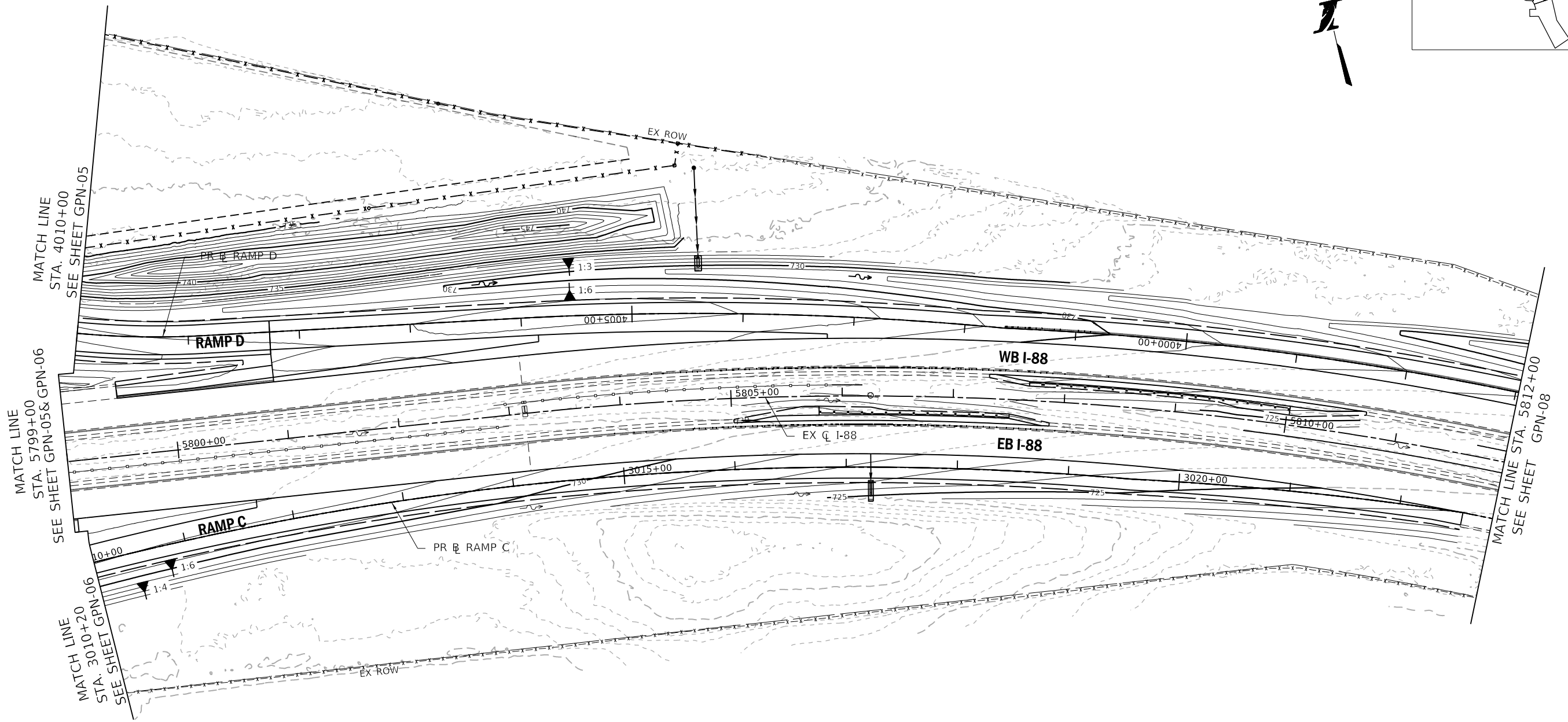
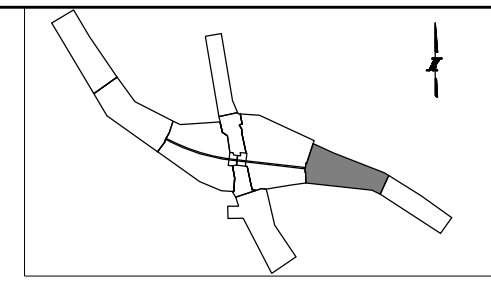
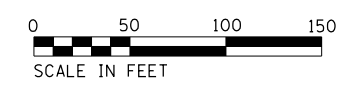
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

GRADING PLAN
 MAINLINE - STA 5788+00 TO STA 5799+00
 RAMP C - STA 3001+25 TO STA 3010+20

SHEET NO.
GPN-06

DRAWING NO.
160 OF 397



GRADING LEGEND:

EXISTING MAJOR CONTOUR	---740---
EXISTING MINOR CONTOUR	- - - - -
PROPOSED MAJOR CONTOUR	—740—
PROPOSED MINOR CONTOUR	—————
SLOPE SHOWN AS RATIO	1:6
PROPOSED DITCH FLOW	~>

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000
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CHECKED BY DNM **SCALE** 1"=50'

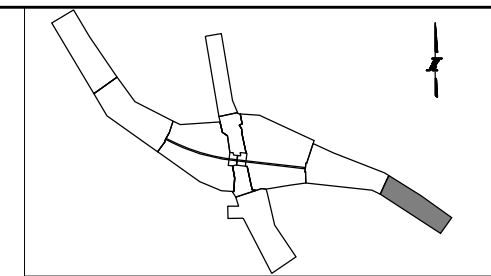
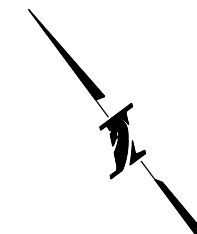

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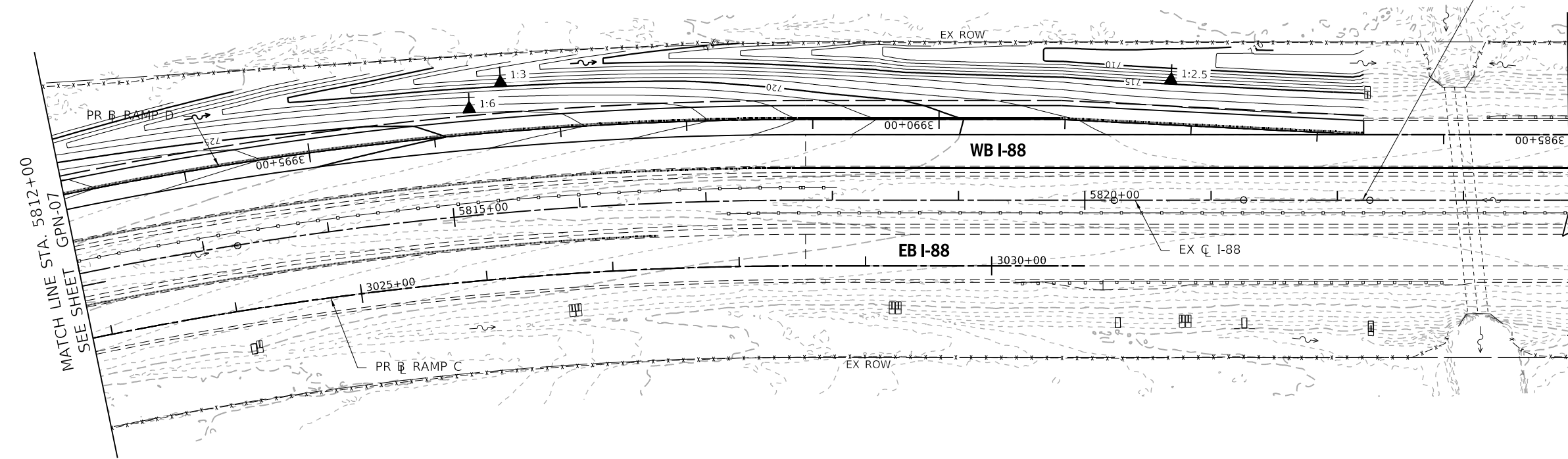
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 GRADING PLAN
 MAINLINE
 STA 5799+00 TO STA 5812+00

SHEET NO.
 GPN-07
DRAWING NO.
 161 OF 397



END IMPROVEMENTS
 STA 5822+20
 EX I-88 CL



MATCH LINE STA. 5812+00
 SEE SHEET GPN-07

GRADING LEGEND:

- EXISTING MAJOR CONTOUR - - 740 - -
- EXISTING MINOR CONTOUR - - - -
- PROPOSED MAJOR CONTOUR - - 740 - -
- PROPOSED MINOR CONTOUR - - - -
- SLOPE SHOWN AS RATIO 1:6
- PROPOSED DITCH FLOW ~~~~~>

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000 / in.
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

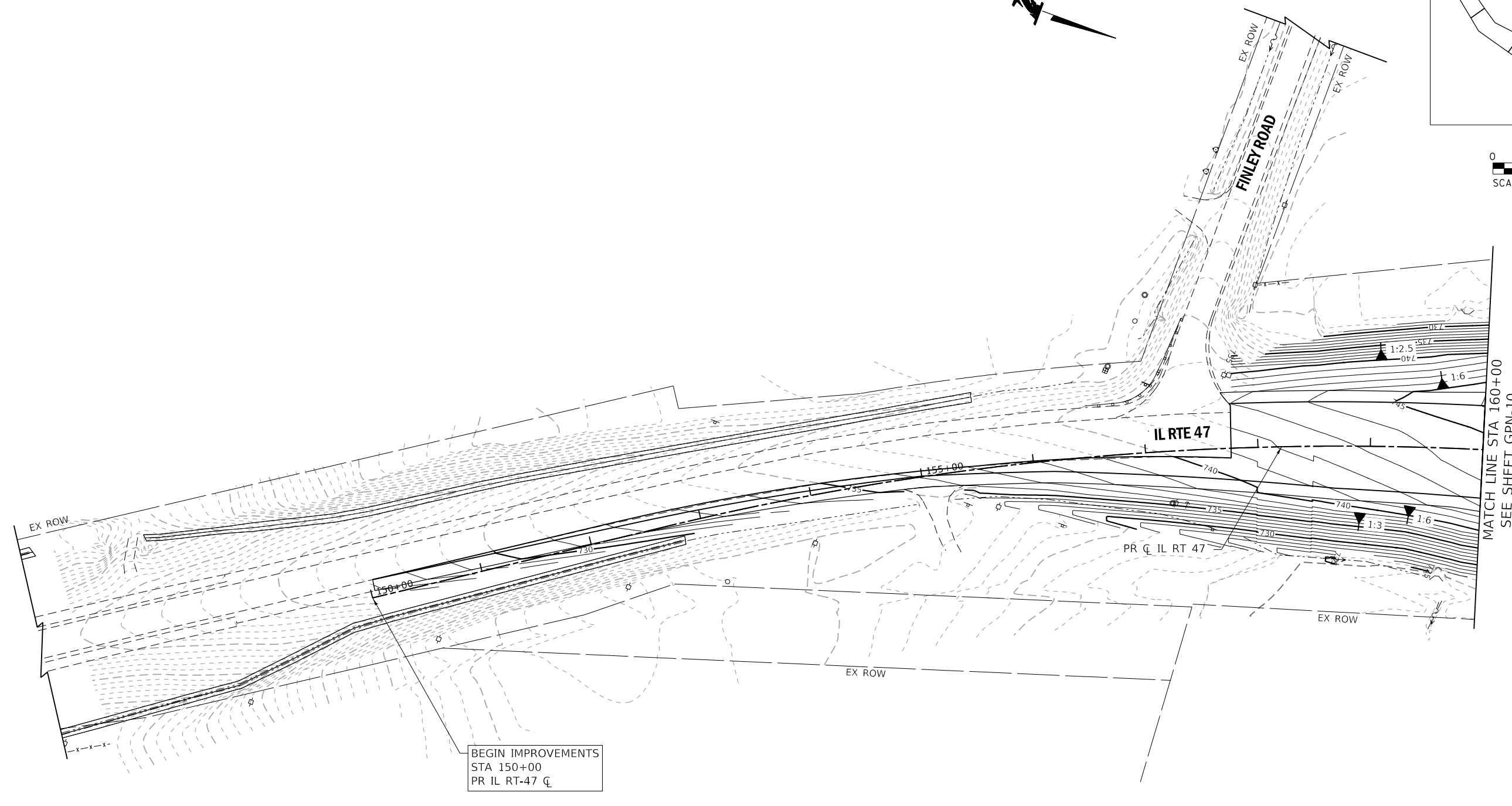
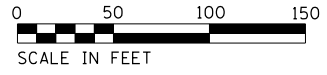
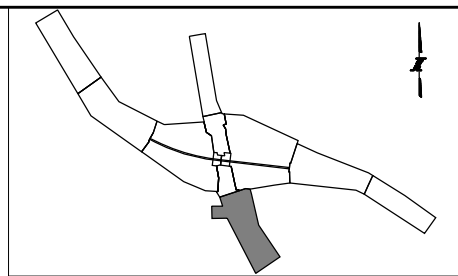
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 GRADING PLAN
 MAINLINE
 STA 5812+00 TO STA 5823+84

SHEET NO.
 GPN-08
DRAWING NO.
 162 OF 397



GRADING LEGEND:

EXISTING MAJOR CONTOUR	---740---
EXISTING MINOR CONTOUR	- - - -
PROPOSED MAJOR CONTOUR	—740—
PROPOSED MINOR CONTOUR	— — — —
SLOPE SHOWN AS RATIO	1:6
PROPOSED DITCH FLOW	~>

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
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 PLOT DATE: 10/18/2018
 PLOT SCALE: 100.0000 / in.
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

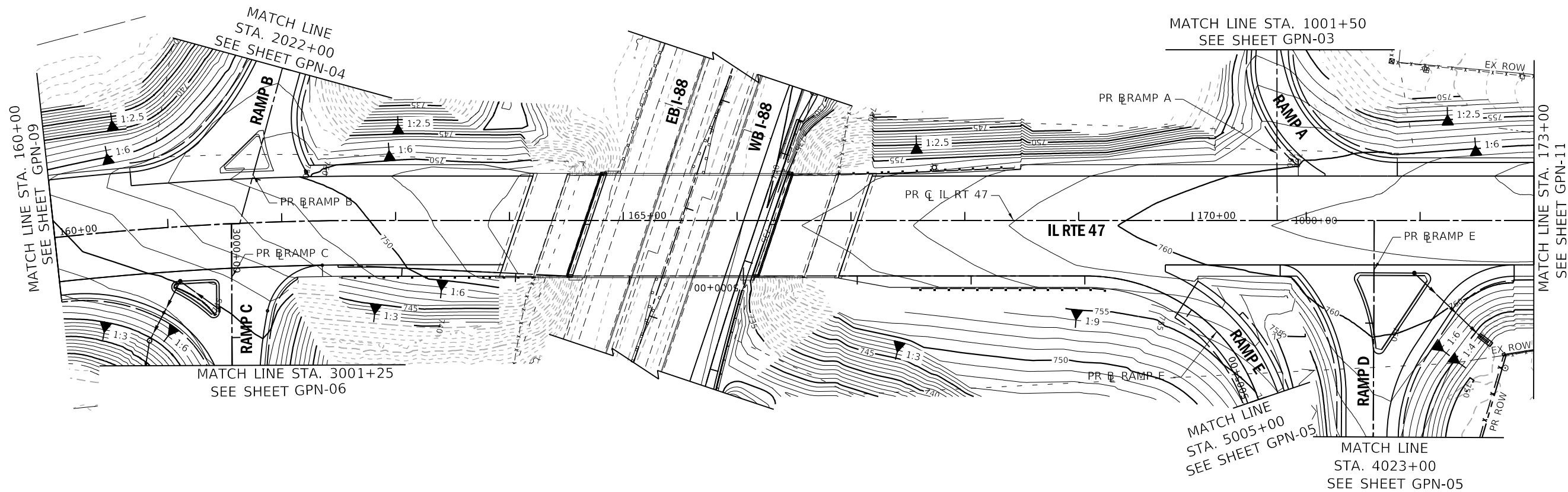
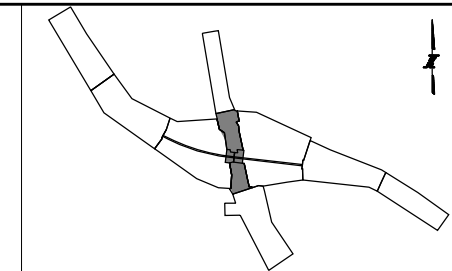

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 GRADING PLAN
 ILLINOIS ROUTE 47
 STA 147+00 TO STA 160+00

SHEET NO.
 GPN-09
DRAWING NO.
 163 OF 397



GRADING LEGEND:

- EXISTING MAJOR CONTOUR - - 740 - -
- EXISTING MINOR CONTOUR - - - -
- PROPOSED MAJOR CONTOUR - - 740 - -
- PROPOSED MINOR CONTOUR - - - -
- SLOPE SHOWN AS RATIO 1:6
- PROPOSED DITCH FLOW ~~~~~>

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
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CHECKED BY DNM **SCALE** 1"=50'

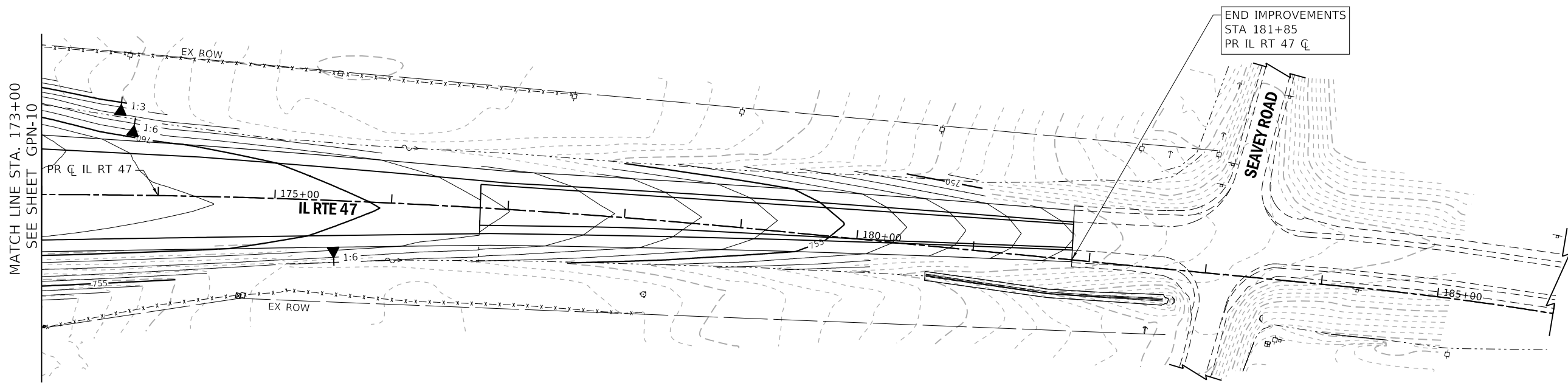
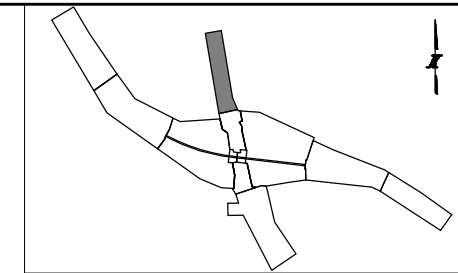
 Two Pierce Place, Suite 1400
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 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
GRADING PLAN
ILLINOIS ROUTE 47
STA 160+00 TO STA 173+00

SHEET NO.
GPN-10
DRAWING NO.
164 OF 397



GRADING LEGEND:

- EXISTING MAJOR CONTOUR - - 740 - -
- EXISTING MINOR CONTOUR - - - -
- PROPOSED MAJOR CONTOUR - 740 -
- PROPOSED MINOR CONTOUR - - - -
- SLOPE SHOWN AS RATIO 1:6
- PROPOSED DITCH FLOW ~~~~~>

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
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DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

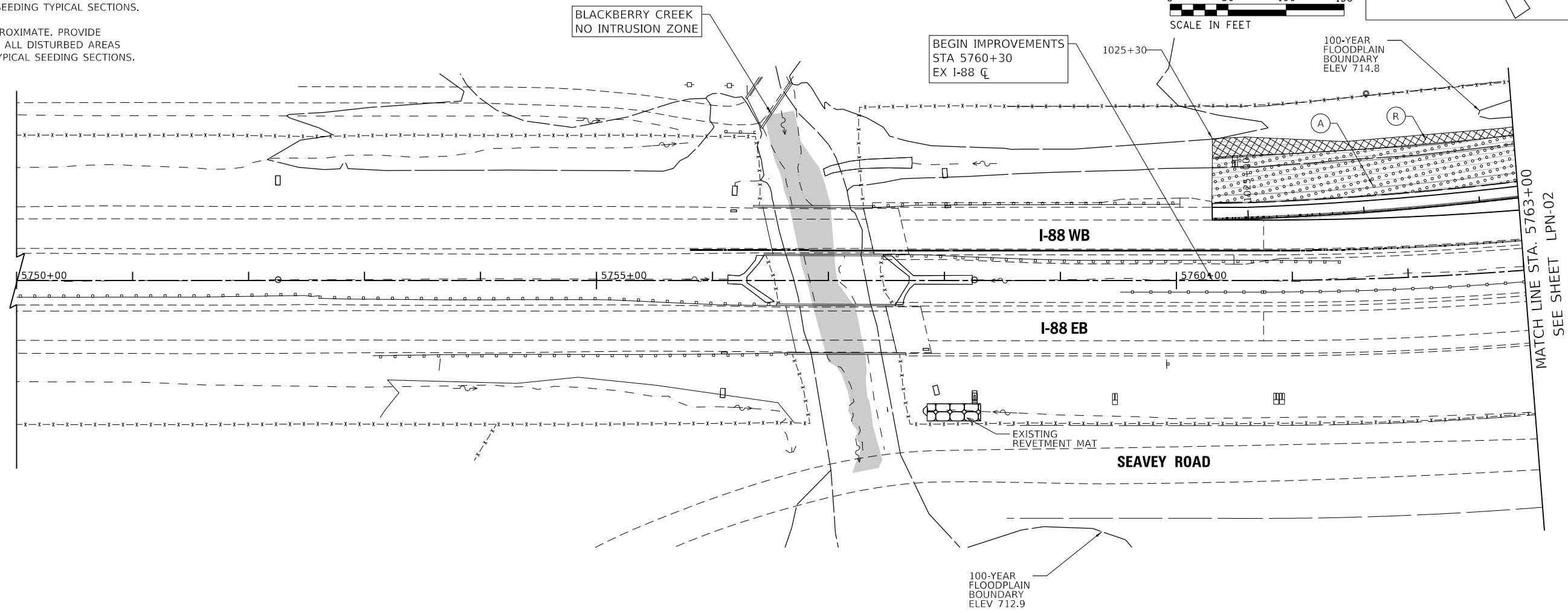
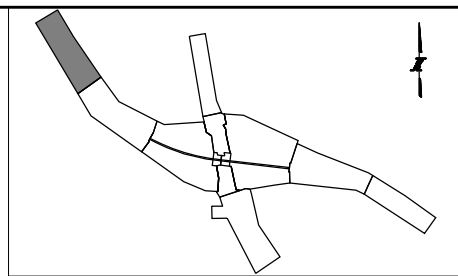
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 GRADING PLAN
 ILLINOIS ROUTE 47
 STA 173+00 TO STA 186+00

SHEET NO.
 GPN-11
DRAWING NO.
 165 OF 397

NOTES:

1. REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
2. SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
3. SEE SHEET LPN-14 FOR LANDSCAPE SCHEDULES.
4. SEE SHEET LPN-13 FOR SEEDING TYPICAL SECTIONS.
5. SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.



LEGEND:

- | | | | |
|---|---|--|---|
| <p>(A) SEEDING, CLASS 2E (JS250220)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630)</p> <p>(B) SEEDING, CLASS 4B (JS250314)
SEEDING, CLASS 5B (JS250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630)</p> <p>(C) SEEDING, CLASS 4B (JS250314)
SEEDING, CLASS 5B (JS250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p> | <p>(D) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.)</p> <p>(D2) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.)</p> <p>(E) RIGHT-OF-WAY FENCE, TYPE 1, 6' (JI664305)</p> <p>(F) CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (JI664310)</p> <p>(G) END POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664320)</p> <p>(H) PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664315)</p> | <p>(K) DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (JI664335)</p> <p>(L) SEEDING, CLASS 4F (JS250318)
SEEDING, CLASS 5 (JS250320)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630)</p> <p>(M) SEEDING, CLASS 4F (JS250318)
SEEDING, CLASS 5 (JS250320)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p> <p>(N) DETENTION BASIN PLUGS (JT254110)</p> <p>(P) SIGHT SCREEN (JI640110)
INSTALLED ON CHAIN LINK FENCE</p> | <p>(Q) STONE RIPRAP, CLASS A4 (28100107)
FILTER FABRIC (28200200)</p> <p>(R) SEEDING, CLASS 4B (JS250314)
SEEDING, CLASS 5B (JS250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
PERMANENT TURF REINFORCEMENT MAT (25100900)</p> <p>EXISTING WETLAND/
WATERS OF THE U.S.</p> <p>PERMANENT WETLAND IMPACTS</p> <p>FLOODPLAIN BOUNDARY</p> <p>FLOODWAY BOUNDARY</p> |
|---|---|--|---|

PEN TABLE: ILTOLLWAY-TABLES-PLN-01.tbl
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.0000 / 1 in.
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DRAWN BY NB **DATE** 10/18/2018
CHECKED BY MTK **SCALE** 1"=50'



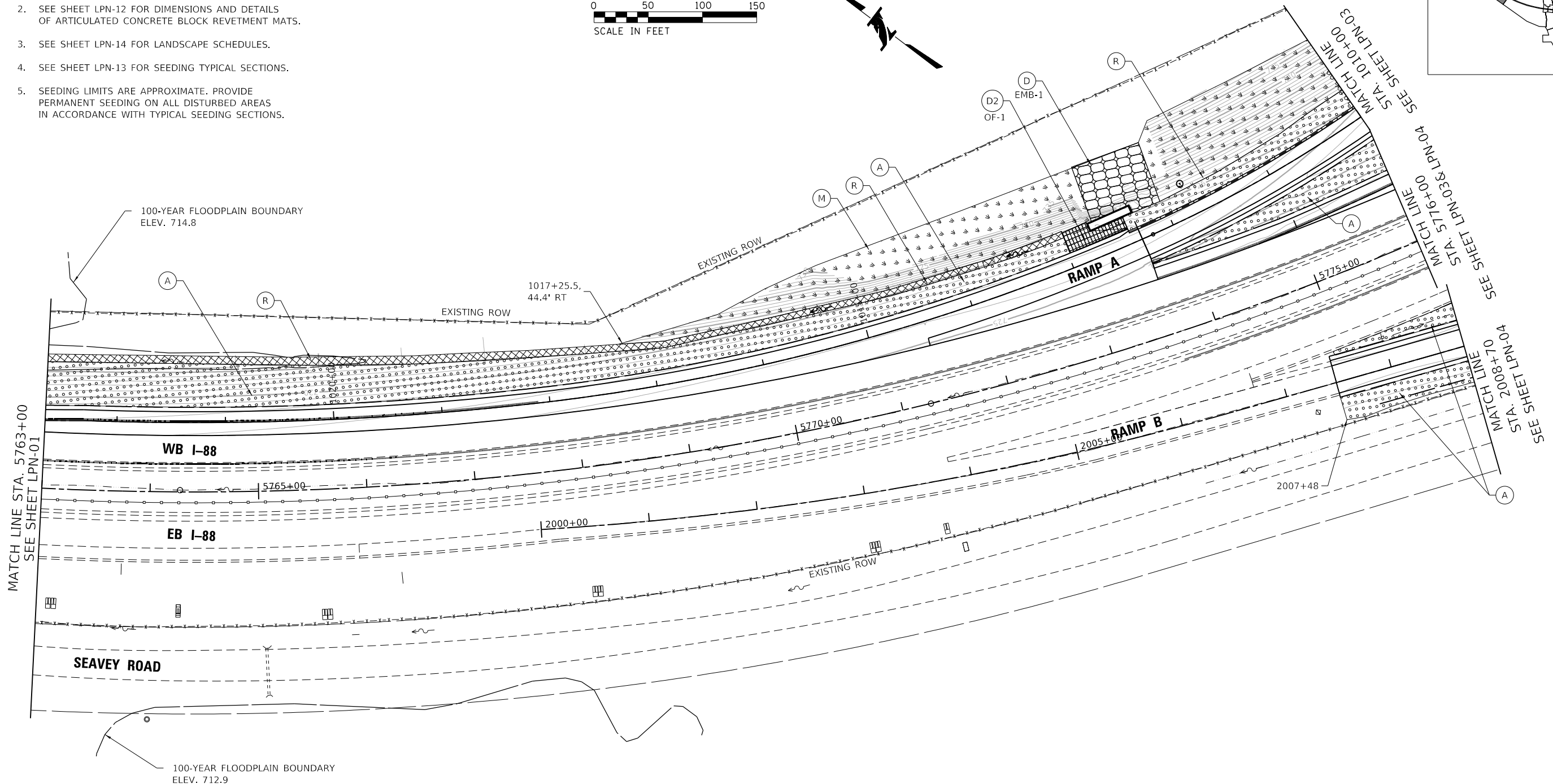
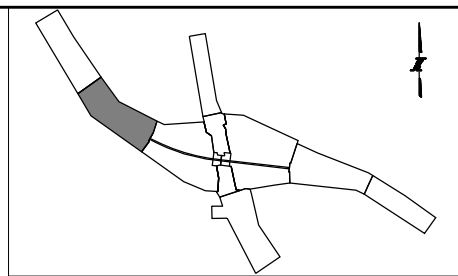
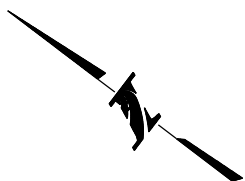
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 LANDSCAPE PLAN
 MAINLINE
 STA 5750+00 TO STA 5763+00

SHEET NO.
 LPN-01
DRAWING NO.
 166 OF 397

- NOTE:
1. REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
 2. SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
 3. SEE SHEET LPN-14 FOR LANDSCAPE SCHEDULES.
 4. SEE SHEET LPN-13 FOR SEEDING TYPICAL SECTIONS.
 5. SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.



LEGEND:

- | | | | |
|---|---|--|---|
| <p>(A) SEEDING, CLASS 2E (JS250220)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630)</p> <p>(B) SEEDING, CLASS 4B (JS250314)
SEEDING, CLASS 5B (JS250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630)</p> <p>(C) SEEDING, CLASS 4B (JS250314)
SEEDING, CLASS 5B (JS250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p> | <p>(D) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.)</p> <p>(D2) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.)</p> <p>(E) RIGHT-OF-WAY FENCE, TYPE 1, 6' (JI664305)</p> <p>(F) CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (JI664310)</p> <p>(G) END POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664320)</p> <p>(H) PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664315)</p> | <p>(K) DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (JI664335)</p> <p>(L) SEEDING, CLASS 4F (JS250318)
SEEDING, CLASS 5 (JS250320)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630)</p> <p>(M) SEEDING, CLASS 4F (JS250318)
SEEDING, CLASS 5 (JS250320)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p> <p>(N) DETENTION BASIN PLUGS (JT254110)</p> <p>(P) SIGHT SCREEN (JI640110)
INSTALLED ON CHAIN LINK FENCE</p> | <p>(Q) STONE RIPRAP, CLASS A4 (28100107)
FILTER FABRIC (28200200)</p> <p>(R) SEEDING, CLASS 4B (JS250314)
SEEDING, CLASS 5B (JS250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
PERMANENT TURF REINFORCEMENT MAT (25100900)</p> <p>EXISTING WETLAND/
WATERS OF THE U.S.</p> <p>PERMANENT WETLAND IMPACTS</p> <p>FLOODPLAIN BOUNDARY</p> <p>FLOODWAY BOUNDARY</p> |
|---|---|--|---|

PEN TABLE: ILLTOLLWAY-TABLES-PL01.tbl
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 USER NAME: J16172018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 1/8"=50'
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DRAWN BY NB **DATE** 10/18/2018

CHECKED BY MTK **SCALE** 1"=50'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

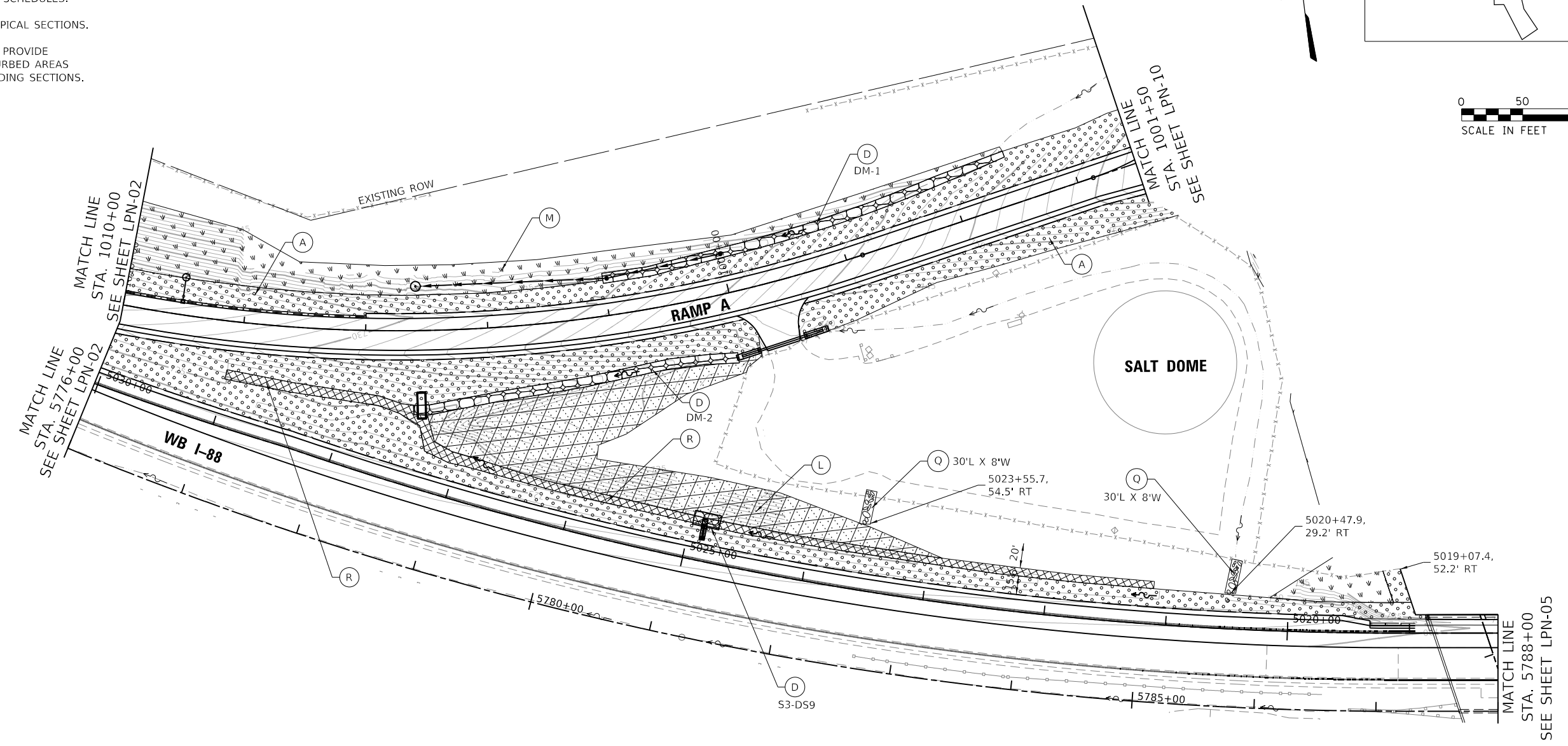
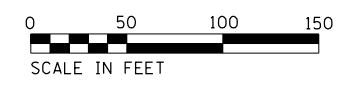
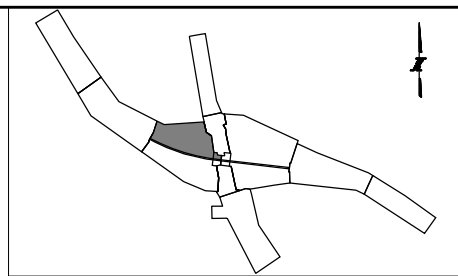
CONTRACT NO. I-16-4274

LANDSCAPE PLAN
MAINLINE
STA 5763+00 TO STA 5776+00

SHEET NO.
LPN-02

DRAWING NO.
167 OF 397

- NOTE:
- REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
 - SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
 - SEE SHEET LPN-14 FOR LANDSCAPE SCHEDULES.
 - SEE SHEET LPN-13 FOR SEEDING TYPICAL SECTIONS.
 - SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.



LEGEND:

- | | | | |
|---|---|--|---|
| <p>(A) SEEDING, CLASS 2E (J5250220)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630)</p> <p>(B) SEEDING, CLASS 4B (J5250314)
SEEDING, CLASS 5B (J5250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630)</p> <p>(C) SEEDING, CLASS 4B (J5250314)
SEEDING, CLASS 5B (J5250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p> | <p>(D) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.)</p> <p>(D2) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.)</p> <p>(E) RIGHT-OF-WAY FENCE, TYPE 1, 6' (JI664305)</p> <p>(F) CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (JI664310)</p> <p>(G) END POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664320)</p> <p>(H) PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664315)</p> | <p>(K) DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (JI664335)</p> <p>(L) SEEDING, CLASS 4F (J5250318)
SEEDING, CLASS 5 (J5250320)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630)</p> <p>(M) SEEDING, CLASS 4F (J5250318)
SEEDING, CLASS 5 (J5250320)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p> <p>(N) DETENTION BASIN PLUGS (JT254110)</p> <p>(P) SIGHT SCREEN (JI640110)
INSTALLED ON CHAIN LINK FENCE</p> | <p>(Q) STONE RIPRAP, CLASS A4 (28100107)
FILTER FABRIC (28200200)</p> <p>(R) SEEDING, CLASS 4B (J5250314)
SEEDING, CLASS 5B (J5250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
PERMANENT TURF REINFORCEMENT MAT (25100990)</p> <p>EXISTING WETLAND/
WATERS OF THE U.S.</p> <p>PERMANENT WETLAND IMPACTS</p> <p>FLOODPLAIN BOUNDARY</p> <p>FLOODWAY BOUNDARY</p> |
|---|---|--|---|

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DRAWN BY NB **DATE** 10/18/2018

CHECKED BY MTK **SCALE** 1"=50'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

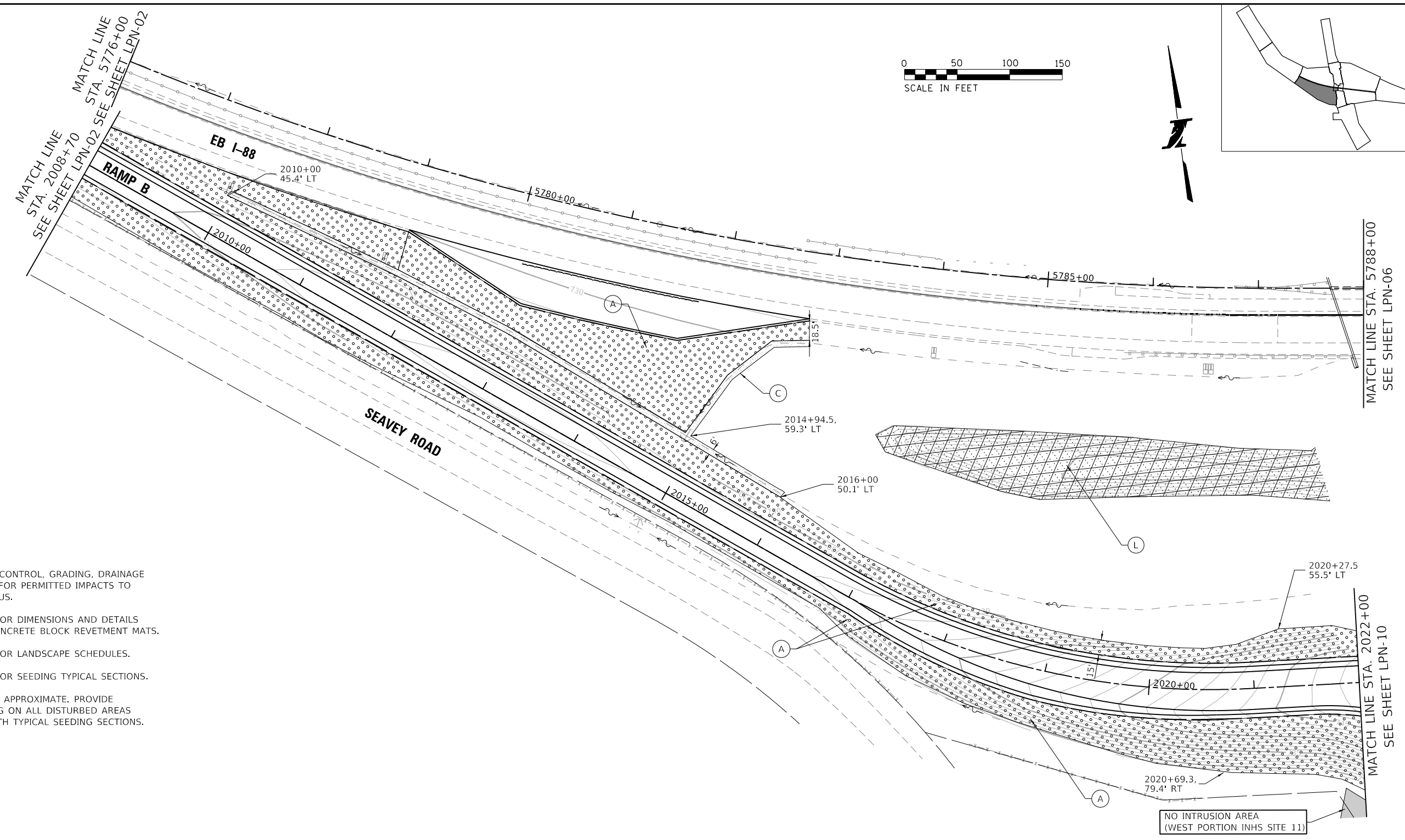
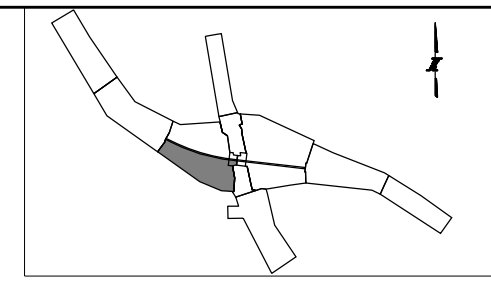
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

LANDSCAPE PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP A - STA 1001+50 TO STA 1010+00

SHEET NO.
LPN-03

DRAWING NO.
168 OF 397



- NOTE:
- REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
 - SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
 - SEE SHEET LPN-14 FOR LANDSCAPE SCHEDULES.
 - SEE SHEET LPN-13 FOR SEEDING TYPICAL SECTIONS.
 - SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.

LEGEND:

(A)	SEEDING, CLASS 2E (JS250220) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)	(D)	ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.)	(K)	DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (JI664335)	(Q)	STONE RIPRAP, CLASS A4 (28100107) FILTER FABRIC (28200200)
(B)	SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)	(D2)	ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.)	(L)	SEEDING, CLASS 4F (JS250318) SEEDING, CLASS 5 (JS250320) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)	(R)	SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) PERMANENT TURF REINFORCEMENT MAT (25100900)
(C)	SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)	(E)	RIGHT-OF-WAY FENCE, TYPE 1, 6' (JI664305)	(M)	SEEDING, CLASS 4F (JS250318) SEEDING, CLASS 5 (JS250320) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)		EXISTING WETLAND/ WATERS OF THE U.S.
		(F)	CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (JI664310)	(N)	DETENTION BASIN PLUGS (JT254110)		PERMANENT WETLAND IMPACTS
		(G)	END POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664320)	(P)	SIGHT SCREEN (JI640110) INSTALLED ON CHAIN LINK FENCE		FLOODPLAIN BOUNDARY
		(H)	PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664315)				FLOODWAY BOUNDARY

PEN TABLE: ILLTOLLWAY-TABLES-PLT1.TBL
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DRAWN BY NB **DATE** 10/18/2018
CHECKED BY MTK **SCALE** 1"=50'

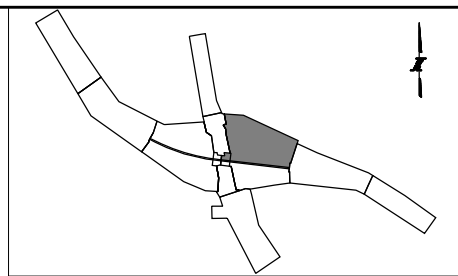
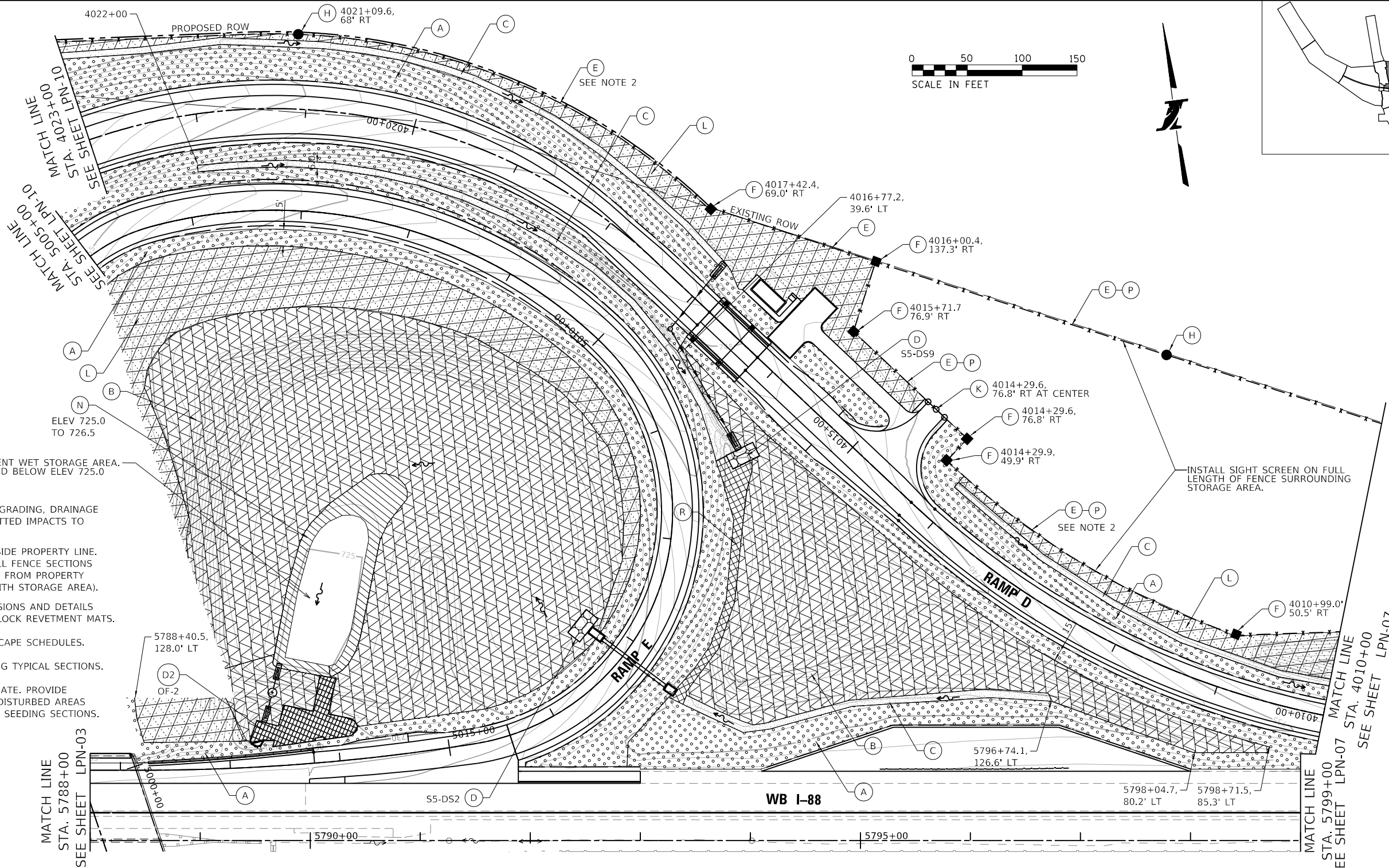


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
LANDSCAPE PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP B - STA 2008+70 TO STA 2022+00

SHEET NO. LPN-04
DRAWING NO. 169 OF 397



PERMANENT WET STORAGE AREA.
UNSEEDED BELOW ELEV 725.0

- NOTES:
- REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
 - INSTALL FENCE MINIMUM 1' INSIDE PROPERTY LINE. FOR CURVED SECTIONS, INSTALL FENCE SECTIONS AT 10' CHORDS WITH POSTS 1' FROM PROPERTY LINE (OR ALONG BOUNDARY WITH STORAGE AREA).
 - SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
 - SEE SHEET LPN-14 FOR LANDSCAPE SCHEDULES.
 - SEE SHEET LPN-13 FOR SEEDING TYPICAL SECTIONS.
 - SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.

LEGEND:

(A)	SEEDING, CLASS 2E (J5250220) TOPSOIL EXCAVATION AND PLACEMENT (J1211110) EROSION CONTROL BLANKET (25100630)	(D)	ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.)	(K)	DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (J1664335)	(Q)	STONE RIPRAP, CLASS A4 (28100107) FILTER FABRIC (28200200)
(B)	SEEDING, CLASS 4B (J5250314) SEEDING, CLASS 5B (J5250324) TOPSOIL EXCAVATION AND PLACEMENT (J1211110) EROSION CONTROL BLANKET (25100630)	(D2)	ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.)	(L)	SEEDING, CLASS 4F (J5250318) SEEDING, CLASS 5 (J5250320) TOPSOIL EXCAVATION AND PLACEMENT (J1211110) EROSION CONTROL BLANKET (25100630)	(R)	SEEDING, CLASS 4B (J5250314) SEEDING, CLASS 5B (J5250324) TOPSOIL EXCAVATION AND PLACEMENT (J1211110) PERMANENT TURF REINFORCEMENT MAT (25100900)
(C)	SEEDING, CLASS 4B (J5250314) SEEDING, CLASS 5B (J5250324) TOPSOIL EXCAVATION AND PLACEMENT (J1211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)	(E)	RIGHT-OF-WAY FENCE, TYPE 1, 6' (J1664305)	(M)	SEEDING, CLASS 4F (J5250318) SEEDING, CLASS 5 (J5250320) TOPSOIL EXCAVATION AND PLACEMENT (J1211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)		EXISTING WETLAND/ WATERS OF THE U.S.
		(F)	CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (J1664310)	(N)	DETENTION BASIN PLUGS (JT254110)		PERMANENT WETLAND IMPACTS
		(G)	END POST, RIGHT-OF-WAY FENCE, TYPE 1 (J1664320)	(P)	SIGHT SCREEN (J1640110) INSTALLED ON CHAIN LINK FENCE		FLOODPLAIN BOUNDARY
		(H)	PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (J1664315)				FLOODWAY BOUNDARY

PEN TABLE: ILLTOLLWAY-TABLES-PL01.TBL
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CHECKED BY MTK **SCALE** 1"=50'

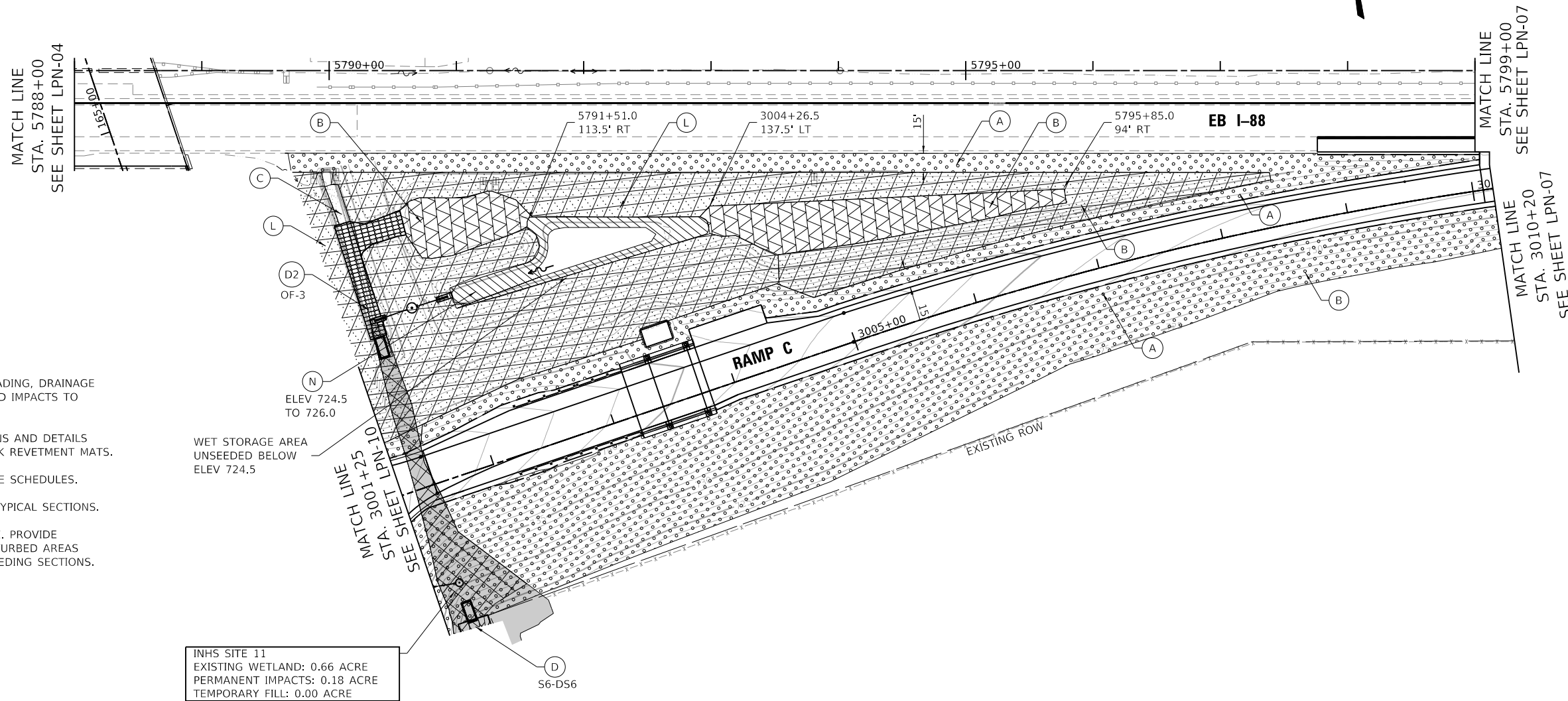
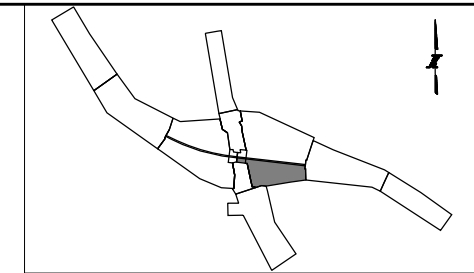


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
LANDSCAPE PLAN
 MAINLINE, RAMP E - STA 5788+00 TO STA 5799+00
 RAMP D - STA 4010+00 TO STA 4023+00

SHEET NO.
LPN-05
DRAWING NO.
170 OF 397



NOTE:

1. REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
2. SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
3. SEE SHEET LPN-14 FOR LANDSCAPE SCHEDULES.
4. SEE SHEET LPN-13 FOR SEEDING TYPICAL SECTIONS.
5. SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.

LEGEND:

<p>(A) SEEDING, CLASS 2E (J5250220) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)</p> <p>(B) SEEDING, CLASS 4B (J5250314) SEEDING, CLASS 5B (J5250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)</p> <p>(C) SEEDING, CLASS 4B (J5250314) SEEDING, CLASS 5B (J5250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p>	<p>(D) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.)</p> <p>(D2) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.)</p> <p>(E) RIGHT-OF-WAY FENCE, TYPE 1, 6' (JI664305)</p> <p>(F) CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (JI664310)</p> <p>(G) END POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664320)</p> <p>(H) PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664315)</p>	<p>(K) DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (JI664335)</p> <p>(L) SEEDING, CLASS 4F (J5250318) SEEDING, CLASS 5 (J5250320) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)</p> <p>(M) SEEDING, CLASS 4F (J5250318) SEEDING, CLASS 5 (J5250320) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p> <p>(N) DETENTION BASIN PLUGS (JT254110)</p> <p>(P) SIGHT SCREEN (JI640110) INSTALLED ON CHAIN LINK FENCE</p>	<p>(Q) STONE RIPRAP, CLASS A4 (28100107) FILTER FABRIC (28200200)</p> <p>(R) SEEDING, CLASS 4B (J5250314) SEEDING, CLASS 5B (J5250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) PERMANENT TURF REINFORCEMENT MAT (25100900)</p> <p> EXISTING WETLAND/ WATERS OF THE U.S.</p> <p> PERMANENT WETLAND IMPACTS</p> <p> FLOODPLAIN BOUNDARY</p> <p> FLOODWAY BOUNDARY</p>
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DRAWN BY NB **DATE** 10/18/2018

CHECKED BY MTK **SCALE** 1"=50'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

LANDSCAPE PLAN
MAINLINE - STA 5788+00 TO STA 5799+00
RAMP C - STA 3001+50 TO STA 3010+20

SHEET NO.

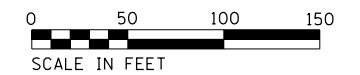
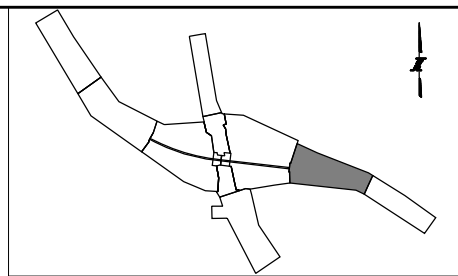
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DRAWING NO.

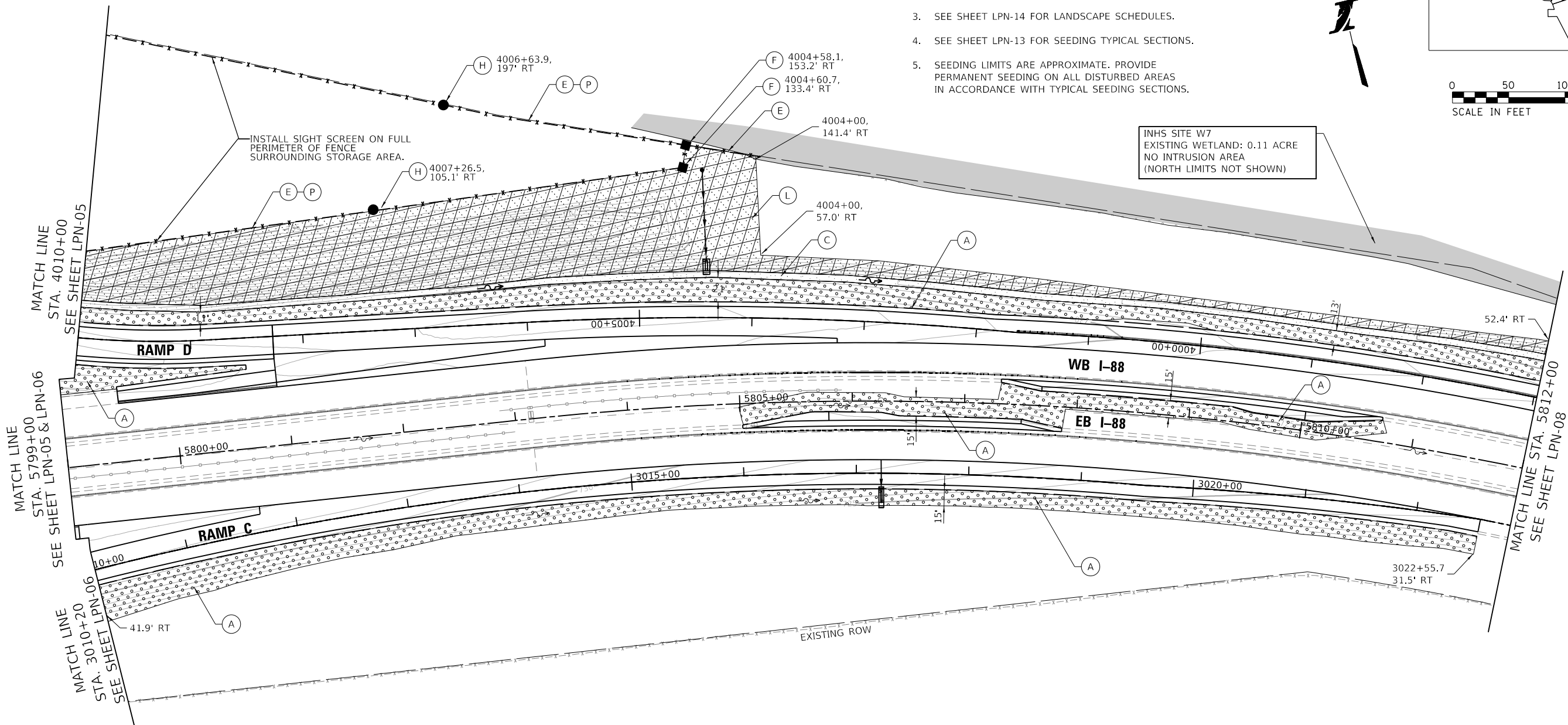
171 OF 397

PEN TABLE: ILLTOLLWAY-TABLES-PLT1.TBL
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- NOTES:
- REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
 - SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
 - SEE SHEET LPN-14 FOR LANDSCAPE SCHEDULES.
 - SEE SHEET LPN-13 FOR SEEDING TYPICAL SECTIONS.
 - SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.



INHS SITE W7
EXISTING WETLAND: 0.11 ACRE
NO INTRUSION AREA
(NORTH LIMITS NOT SHOWN)



LEGEND:

- | | | | | | | | |
|--------------|--|---------------|---|--------------|---|--------------|--|
| (A) [Symbol] | SEEDING, CLASS 2E (JS250220)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630) | (D) [Symbol] | ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.) | (K) [Symbol] | DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (JI664335) | (Q) [Symbol] | STONE RIPRAP, CLASS A4 (28100107)
FILTER FABRIC (28200200) |
| (B) [Symbol] | SEEDING, CLASS 4B (JS250314)
SEEDING, CLASS 5B (JS250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630) | (D2) [Symbol] | ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.) | (L) [Symbol] | SEEDING, CLASS 4F (JS250318)
SEEDING, CLASS 5 (JS250320)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
EROSION CONTROL BLANKET (25100630) | (R) [Symbol] | SEEDING, CLASS 4B (JS250314)
SEEDING, CLASS 5B (JS250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
PERMANENT TURF REINFORCEMENT MAT (25100900) |
| (C) [Symbol] | SEEDING, CLASS 4B (JS250314)
SEEDING, CLASS 5B (JS250324)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635) | (E) [Symbol] | RIGHT-OF-WAY FENCE, TYPE 1, 6' (JI664305) | (M) [Symbol] | SEEDING, CLASS 4F (JS250318)
SEEDING, CLASS 5 (JS250320)
TOPSOIL EXCAVATION AND PLACEMENT (JI211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635) | [Symbol] | EXISTING WETLAND/
WATERS OF THE U.S. |
| | | (F) [Symbol] | CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (JI664310) | (N) [Symbol] | DETENTION BASIN PLUGS (JT254110) | [Symbol] | PERMANENT WETLAND IMPACTS |
| | | (G) [Symbol] | END POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664320) | (P) [Symbol] | SIGHT SCREEN (JI640110)
INSTALLED ON CHAIN LINK FENCE | [Symbol] | FLOODPLAIN BOUNDARY |
| | | (H) [Symbol] | PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664315) | | | [Symbol] | FLOODWAY BOUNDARY |

PEN TABLE: ILLTOLLWAY-TABLES-PLT1.TBL
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 PLOT DATE: 10/17/2018

DRAWN BY NB **DATE** 10/18/2018
CHECKED BY MTK **SCALE** 1"=50'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

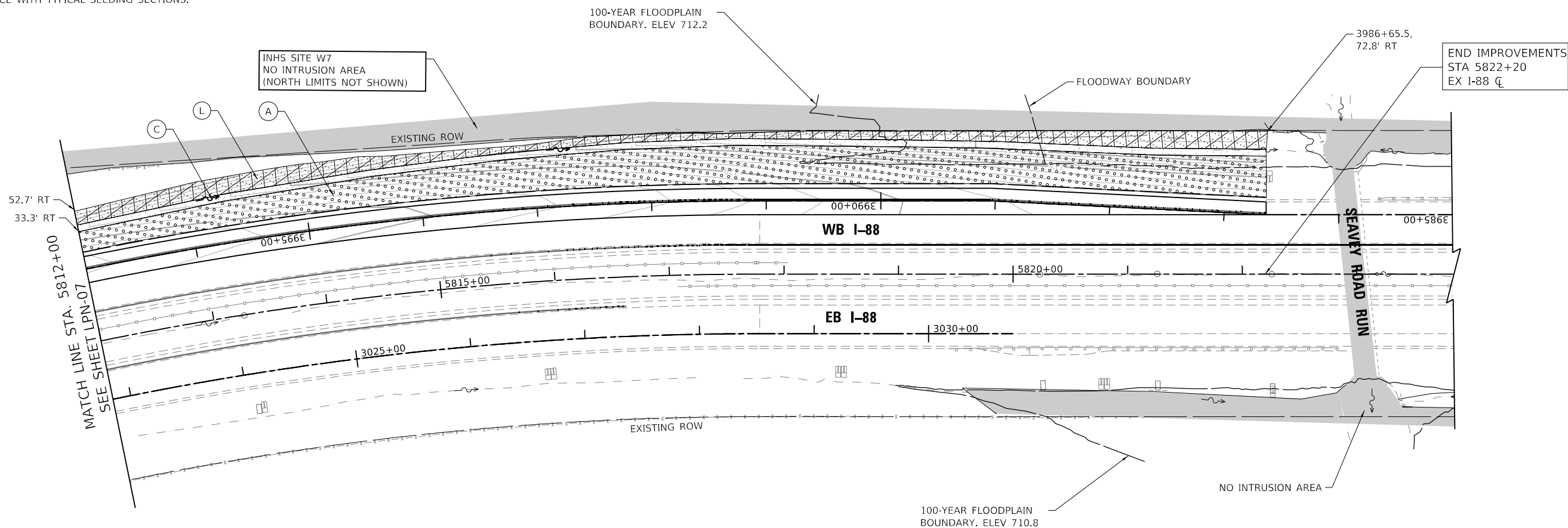
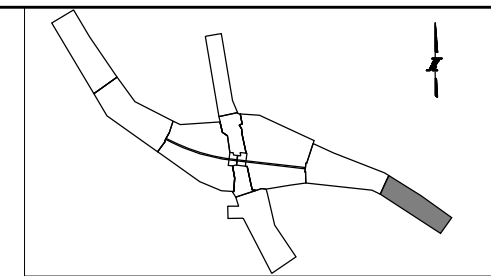
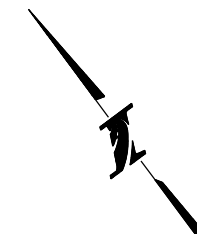
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
LANDSCAPE PLAN
MAINLINE
STA 5799+00 TO STA 5812+00

SHEET NO.
LPN-07
DRAWING NO.
172 OF 397

NOTE:

1. REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
2. SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
3. SEE SHEET LPN-14 FOR LANDSCAPE SCHEDULES.
4. SEE SHEET LPN-13 FOR SEEDING TYPICAL SECTIONS.
5. SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.



LEGEND:

(A)		SEEDING, CLASS 2E (JS250220) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)	(D)		ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.)	(K)		DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (JI664335)	(Q)		STONE RIPRAP, CLASS A4 (28100107) FILTER FABRIC (28200200)
(B)		SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)	(D2)		ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.)	(L)		SEEDING, CLASS 4F (JS250318) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)	(R)		SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) PERMANENT TURF REINFORCEMENT MAT (25100900)
(C)		SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)	(E)		RIGHT-OF-WAY FENCE, TYPE 1, 6' (JI664305)	(M)		SEEDING, CLASS 4F (JS250318) SEEDING, CLASS 5 (JS250320) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)			EXISTING WETLAND/ WATERS OF THE U.S.
			(F)		CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (JI664310)	(N)		DETENTION BASIN PLUGS (JT254110)			PERMANENT WETLAND IMPACTS
			(G)		END POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664320)	(P)		SIGHT SCREEN (JI640110) INSTALLED ON CHAIN LINK FENCE			FLOODPLAIN BOUNDARY
			(H)		PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664315)						FLOODWAY BOUNDARY

PEN TABLE: ILLTOLLWAY-TABLES-PLN-TBL
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DRAWN BY NB **DATE** 10/18/2018

CHECKED BY MTK **SCALE** 1"=50'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

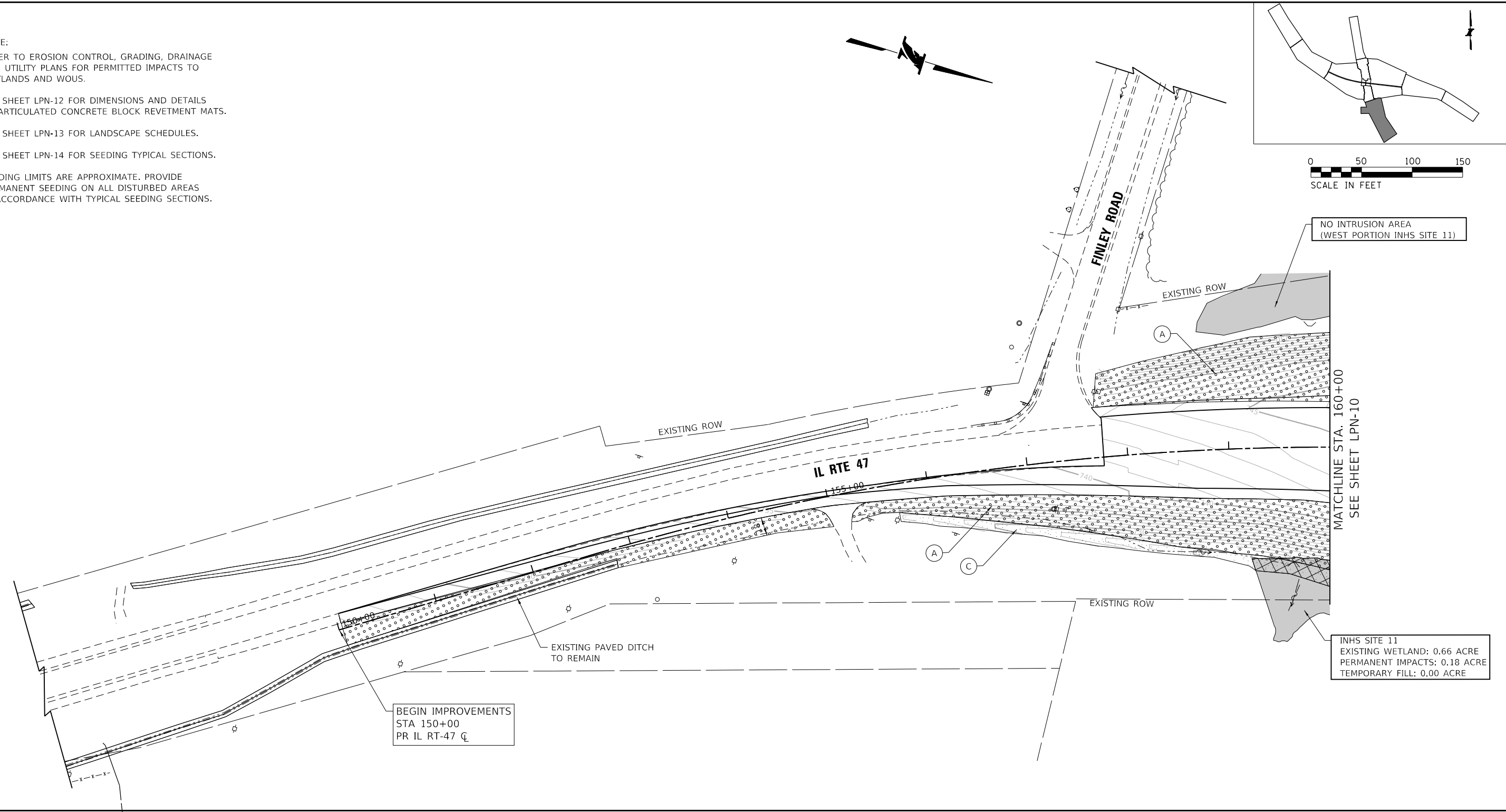
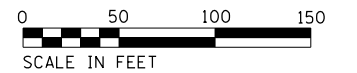
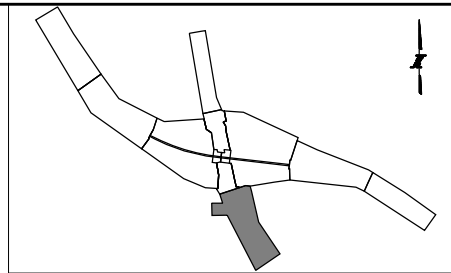
LANDSCAPE PLAN
 MAINLINE
 STA 5812+00 TO STA 5823+84

SHEET NO.
 LPN-08

DRAWING NO.
 173 OF 397

NOTE:

1. REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOVS.
2. SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
3. SEE SHEET LPN-13 FOR LANDSCAPE SCHEDULES.
4. SEE SHEET LPN-14 FOR SEEDING TYPICAL SECTIONS.
5. SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.



NO INTRUSION AREA
(WEST PORTION INHS SITE 11)

MATCHLINE STA. 160+00
SEE SHEET LPN-10

INHS SITE 11
EXISTING WETLAND: 0.66 ACRE
PERMANENT IMPACTS: 0.18 ACRE
TEMPORARY FILL: 0.00 ACRE

BEGIN IMPROVEMENTS
STA 150+00
PR IL RT-47 CL

LEGEND:

- | | | | | | | | |
|---------------|--|----------------|---|---------------|---|---------------|--|
| (A) [Pattern] | SEEDING, CLASS 2E (J5250220)
TOPSOIL EXCAVATION AND PLACEMENT (J1211110)
EROSION CONTROL BLANKET (25100630) | (D) [Pattern] | ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.) | (K) [Symbol] | DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (J1664335) | (Q) [Pattern] | STONE RIPRAP, CLASS A4 (28100107)
FILTER FABRIC (28200200) |
| (B) [Pattern] | SEEDING, CLASS 4B (J5250314)
SEEDING, CLASS 5B (J5250324)
TOPSOIL EXCAVATION AND PLACEMENT (J1211110)
EROSION CONTROL BLANKET (25100630) | (D2) [Pattern] | ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.) | (L) [Pattern] | SEEDING, CLASS 4F (J5250318)
SEEDING, CLASS 5 (J5250320)
TOPSOIL EXCAVATION AND PLACEMENT (J1211110)
EROSION CONTROL BLANKET (25100630) | (R) [Pattern] | SEEDING, CLASS 4B (J5250314)
SEEDING, CLASS 5B (J5250324)
TOPSOIL EXCAVATION AND PLACEMENT (J1211110)
PERMANENT TURF REINFORCEMENT MAT (25100900) |
| (C) [Pattern] | SEEDING, CLASS 4B (J5250314)
SEEDING, CLASS 5B (J5250324)
TOPSOIL EXCAVATION AND PLACEMENT (J1211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635) | (E) [Symbol] | RIGHT-OF-WAY FENCE, TYPE 1, 6' (J1664305) | (M) [Symbol] | SEEDING, CLASS 4F (J5250318)
SEEDING, CLASS 5 (J5250320)
TOPSOIL EXCAVATION AND PLACEMENT (J1211110)
HEAVY DUTY EROSION CONTROL BLANKET (25100635) | [Pattern] | EXISTING WETLAND/
WATERS OF THE U.S. |
| | | (F) [Symbol] | CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (J1664310) | (N) [Symbol] | DETENTION BASIN PLUGS (JT254110) | [Pattern] | PERMANENT WETLAND IMPACTS |
| | | (G) [Symbol] | END POST, RIGHT-OF-WAY FENCE, TYPE 1 (J1664320) | (P) [Symbol] | SIGHT SCREEN (J1640110)
INSTALLED ON CHAIN LINK FENCE | [Symbol] | FLOODPLAIN BOUNDARY |
| | | (H) [Symbol] | PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (J1664315) | | | [Symbol] | FLOODWAY BOUNDARY |

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CHECKED BY MTK **SCALE** 1"=50'

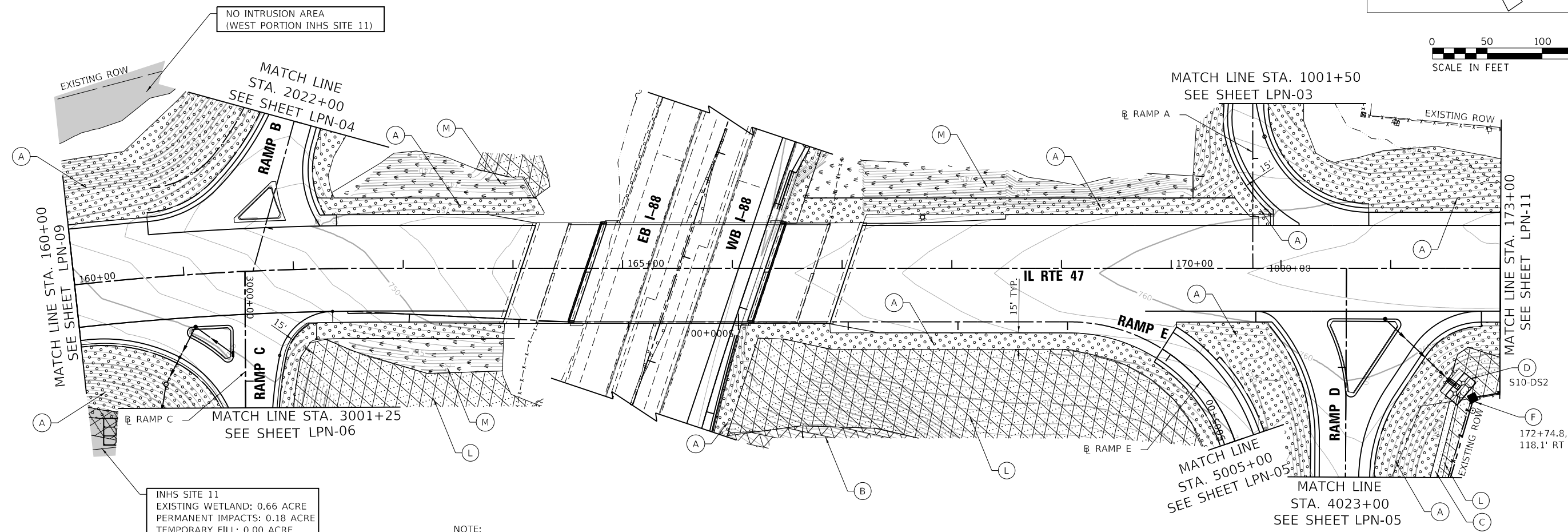
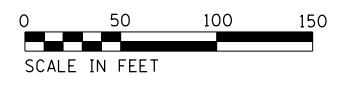
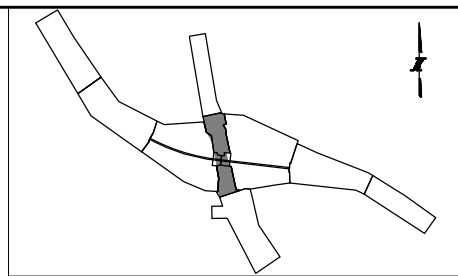


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 LANDSCAPE PLAN
 ILLINOIS ROUTE 47
 STA 147+00 TO STA 160+00

SHEET NO.
 LPN-09
DRAWING NO.
 174 OF 397



INHS SITE 11
 EXISTING WETLAND: 0.66 ACRE
 PERMANENT IMPACTS: 0.18 ACRE
 TEMPORARY FILL: 0.00 ACRE

- NOTE:
- REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
 - SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
 - SEE SHEET LPN-14 FOR LANDSCAPE SCHEDULES.
 - SEE SHEET LPN-13 FOR SEEDING TYPICAL SECTIONS.
 - SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.

LEGEND:

<p>(A) SEEDING, CLASS 2E (JS250220) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)</p> <p>(B) SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)</p> <p>(C) SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p>	<p>(D) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.)</p> <p>(D2) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.)</p> <p>(E) RIGHT-OF-WAY FENCE, TYPE 1, 6' (JI664305)</p> <p>(F) CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (JI664310)</p> <p>(G) END POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664320)</p> <p>(H) PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664315)</p>	<p>(K) DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (JI664335)</p> <p>(L) SEEDING, CLASS 4F (JS250318) SEEDING, CLASS 5 (JS250320) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)</p> <p>(M) SEEDING, CLASS 4F (JS250318) SEEDING, CLASS 5 (JS250320) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p> <p>(N) DETENTION BASIN PLUGS (JT254110)</p> <p>(P) SIGHT SCREEN (JI640110) INSTALLED ON CHAIN LINK FENCE</p>	<p>(Q) STONE RIPRAP, CLASS A4 (28100107) FILTER FABRIC (28200200)</p> <p>(R) SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) PERMANENT TURF REINFORCEMENT MAT (25100900)</p> <p>EXISTING WETLAND/ WATERS OF THE U.S.</p> <p>PERMANENT WETLAND IMPACTS</p> <p>FLOODPLAIN BOUNDARY</p> <p>FLOODWAY BOUNDARY</p>
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CHECKED BY MTK **SCALE** 1"=50'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

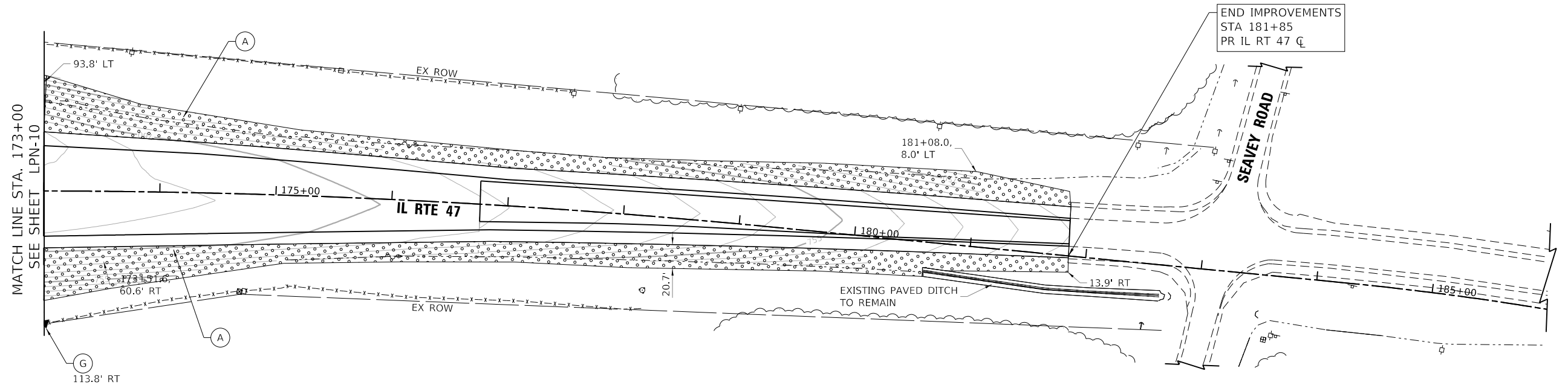
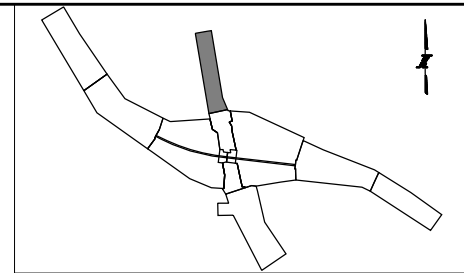
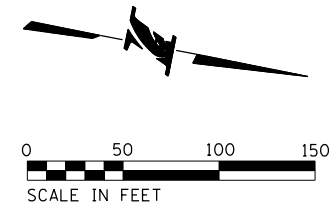
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 LANDSCAPE PLAN
 ILLINOIS ROUTE 47
 STA 160+00 TO STA 173+00

SHEET NO.
 LPN-10
DRAWING NO.
 175 OF 397

NOTE:

- REFER TO EROSION CONTROL, GRADING, DRAINAGE AND UTILITY PLANS FOR PERMITTED IMPACTS TO WETLANDS AND WOUS.
- SEE SHEET LPN-12 FOR DIMENSIONS AND DETAILS OF ARTICULATED CONCRETE BLOCK REVETMENT MATS.
- SEE SHEET LPN-13 FOR LANDSCAPE SCHEDULES.
- SEE SHEET LPN-14 FOR SEEDING TYPICAL SECTIONS.
- SEEDING LIMITS ARE APPROXIMATE. PROVIDE PERMANENT SEEDING ON ALL DISTURBED AREAS IN ACCORDANCE WITH TYPICAL SEEDING SECTIONS.



LEGEND:

<p>(A) SEEDING, CLASS 2E (JS250220) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)</p> <p>(B) SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)</p> <p>(C) SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p>	<p>(D) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (JT285055) (STRUCTURE ID NO.)</p> <p>(D2) ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2 (JT285056) (STRUCTURE ID NO.)</p> <p>(E) RIGHT-OF-WAY FENCE, TYPE 1, 6' (JI664305)</p> <p>(F) CORNER POST, RIGHT-OF-WAY FENCE, TYPE1 (JI664310)</p> <p>(G) END POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664320)</p> <p>(H) PULL POST, RIGHT-OF-WAY FENCE, TYPE 1 (JI664315)</p>	<p>(K) DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1 (JI664335)</p> <p>(L) SEEDING, CLASS 4F (JS250318) SEEDING, CLASS 5 (JS250320) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) EROSION CONTROL BLANKET (25100630)</p> <p>(M) SEEDING, CLASS 4F (JS250318) SEEDING, CLASS 5 (JS250320) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) HEAVY DUTY EROSION CONTROL BLANKET (25100635)</p> <p>(N) DETENTION BASIN PLUGS (JT254110)</p> <p>(P) SIGHT SCREEN (JI640110) INSTALLED ON CHAIN LINK FENCE</p>	<p>(Q) STONE RIPRAP, CLASS A4 (28100107) FILTER FABRIC (28200200)</p> <p>(R) SEEDING, CLASS 4B (JS250314) SEEDING, CLASS 5B (JS250324) TOPSOIL EXCAVATION AND PLACEMENT (JI211110) PERMANENT TURF REINFORCEMENT MAT (25100900)</p> <p>EXISTING WETLAND/ WATERS OF THE U.S.</p> <p>PERMANENT WETLAND IMPACTS</p> <p>FLOODPLAIN BOUNDARY</p> <p>FLOODWAY BOUNDARY</p>
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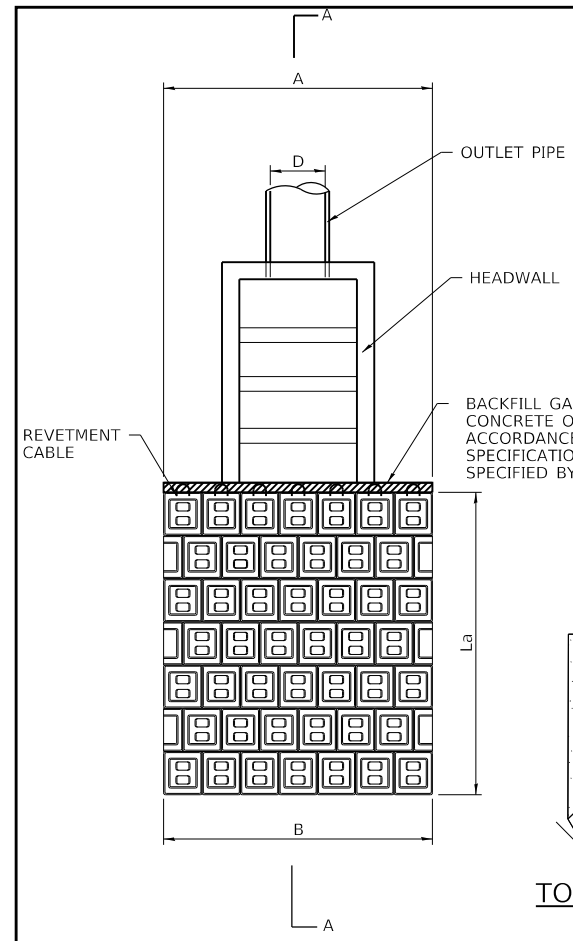


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

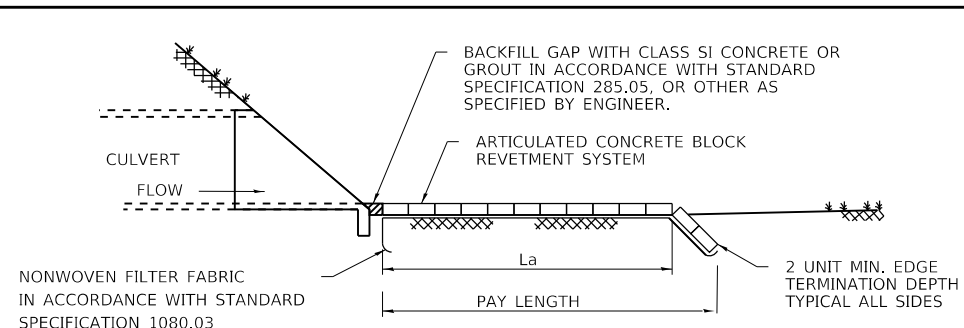
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 LANDSCAPE PLAN
 ILLINOIS ROUTE 47
 STA 173+00 TO STA 186+00

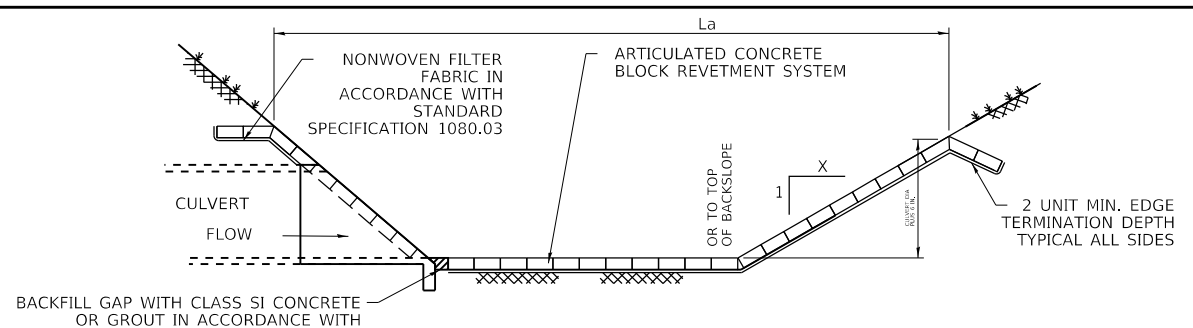
SHEET NO.
 LPN-11
DRAWING NO.
 176 OF 397



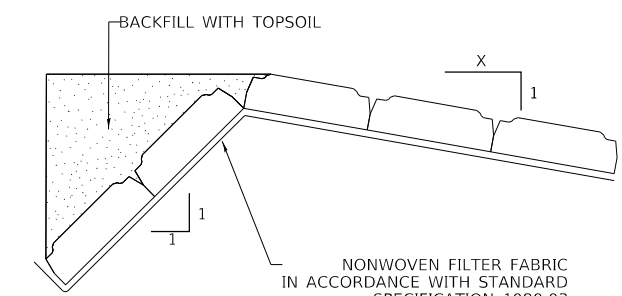
OUTLET PROTECTION DETAIL
(NOT TO SCALE)



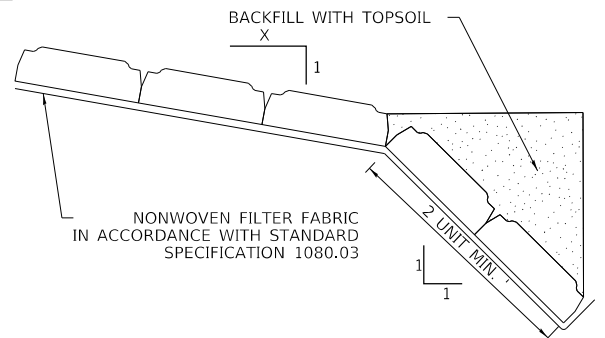
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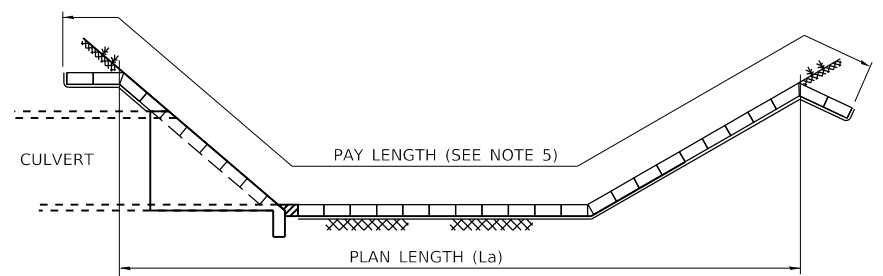
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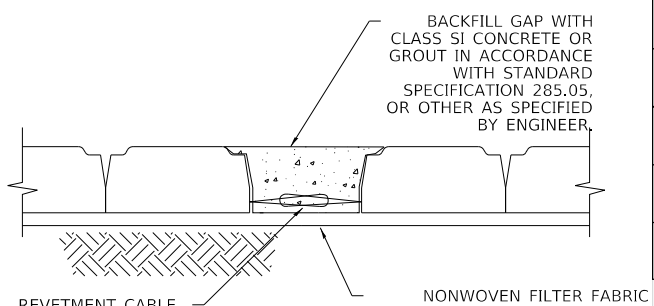
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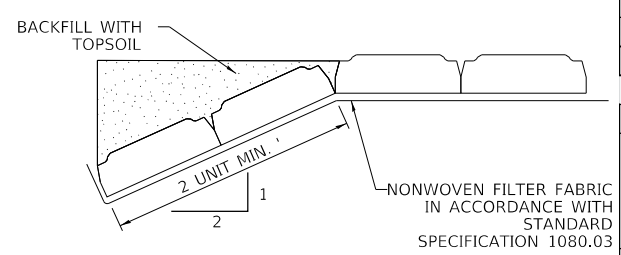
TOE OF SLOPE EDGE TERMINATION DETAIL



SECTION A-A - (PAY LENGTH)



TYPICAL MAT TO MAT
(NOT TO SCALE)



GROUND EDGE TERMINATION DETAIL
(NOT TO SCALE)

ARTICULATED CONCRETE BLOCK REVETMENT MAT SYSTEM (ACBRS) SCHEDULE (OUTLET STRUCTURES)

DRAWING NO.	STRUCTURE NO.	HEADWALL DISCHARGE ORIENTATION	D (IN)	A (FT, PLAN)	La (FT, PLAN)	B (FT, PLAN)	PAY WIDTH (FT)	PAY LENGTH (FT)	BLOCK CONFIG.	MAT CONFIG.	BLOCK TYPE	JT285055 ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (SQ YD)
LPN-03	S3-DS9	PERPENDICULAR TO CHANNEL	18	4.5	14.0	4.5	8.5	18.0	OPEN CELL	INTERLOCKING	TYPE 1	17
LPN-05	S5-DS2	NO DEFINED CHANNEL	36	9.0	9.0	9.0	13.0	11.0	OPEN CELL	INTERLOCKING	TYPE 1	16
LPN-05	S5-DS9	PARALLEL TO CHANNEL	24	6.0	6.0	6.0	10.0	8.0	OPEN CELL	INTERLOCKING	TYPE 1	9
LPN-06	S6-DS6	NO DEFINED CHANNEL	42	10.5	10.5	10.5	14.5	12.5	OPEN CELL	INTERLOCKING	TYPE 1	20
LPN-10	S10-DS2	PERPENDICULAR TO CHANNEL	15	4.0	12.0	4.0	8.0	16.0	OPEN CELL	INTERLOCKING	TYPE 1	14

ACBRS SCHEDULE (DITCH/SLOPE STABILIZATION)

DRAWING NO.	ID	BEGIN STATION	END STATION	PLAN LENGTH (FT)	PLAN WIDTH (FT)	PAY LENGTH (FT)	PAY WIDTH (FT)	BLOCK CONFIG.	MAT CONFIG.	BLOCK TYPE	JT285055 ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1 (SQ YD)
LPN-02	EMB-1	1012+02 RT	1012+67 RT	65	58	69	67	OPEN CELL	INTERLOCKING	TYPE 1	514
LPN-03	DM-1	1002+50 RT	1006+05 RT	350	8	354	12	OPEN CELL	INTERLOCKING	TYPE 1	472
LPN-03	DM-2	1005+00 LT	1007+50 LT	275	8	279	12	OPEN CELL	INTERLOCKING	TYPE 1	372
TOTAL											1434

ACBRS SCHEDULE (OVERFLOW WEIRS)

DRAWING NO.	ID	BLOCK CONFIG.	MAT CONFIG.	BLOCK TYPE	JT285056 ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2
LPN-02	OF-1	OPEN CELL	INTERLOCKING	TYPE 2	174
LPN-05	OF-2	OPEN CELL	INTERLOCKING	TYPE 2	439
LPN-06	OF-3	OPEN CELL	INTERLOCKING	TYPE 2	355
TOTAL					968

NOTES: 1) REFER TO DRAINAGE PLANS FOR LOCATIONS OF OUTLET STRUCTURES AND OVERFLOW WEIRS.

- NOTES:
1. THE AREA OF MEASUREMENT WILL INCLUDE THE COMPLETE INSTALLED MATS, INCLUDING BOTH THE VISIBLE AREA AND THE BURIED EDGE PORTIONS OF THE INSTALLATION WHICH ARE NOT VISIBLE UPON PROJECT COMPLETION (EDGE TERMINATION).
 2. EACH BLOCK SHALL INCORPORATE INTERLOCKING SURFACES THAT MINIMIZE LATERAL DISPLACEMENT OF THE BLOCKS WITHIN THE MATS WHEN THEY ARE LIFTED BY THE LONGITUDINAL REVETMENT CABLES. HAND PLACED INTERLOCKING BLOCKS ARE ALSO ACCEPTABLE.
 3. THE NONWOVEN FILTER FABRIC SHALL BE INCLUDED IN THE COST OF THE ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM OF THE TYPE SPECIFIED.
 4. THE TOP OF INSTALLED BLOCKS SHALL BE AT OR BELOW THE DITCH FLOW LINE. CONTRACTOR SHALL EXCAVATE BELOW DITCH GRADE AS NECESSARY SUCH THAT INSTALLED BLOCKS DO NOT OBSTRUCT DRAINAGE FLOW.
 5. PAY LENGTH AND PAY WIDTH ARE THE ACTUAL DIMENSIONS MEASURED ALONG INSTALLED MAT, INCLUDING EDGE TERMINATIONS AND ACCOUNTING FOR SLOPE TRANSITIONS.

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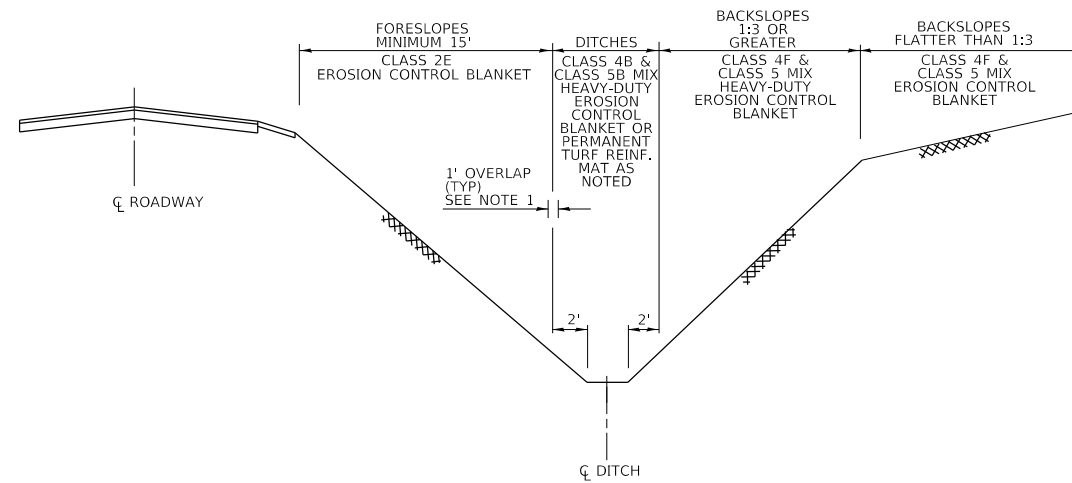


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

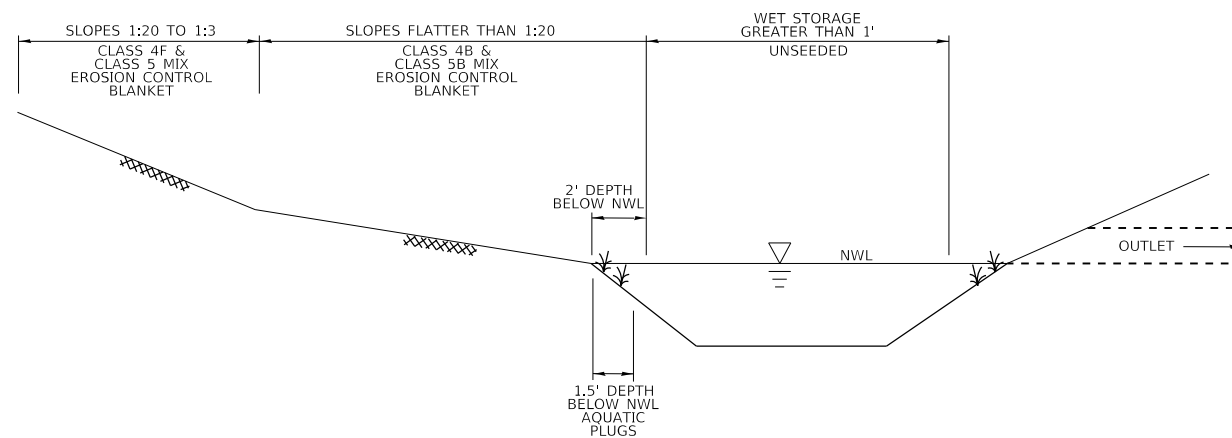
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM

SHEET NO. LPN-12
 DRAWING NO. 177 OF 397



SEEDING CROSS SECTION (ROADSIDE)



SEEDING CROSS SECTION (DETENTION)

- NOTES:
1. AT ALL LOCATIONS WHERE SEEDING TYPES MEET, OVERLAP MIXES FOR DISTANCE OF 12".
 2. SEE LANDSCAPE PLAN SHEETS FOR PAY ITEMS

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SEEDING TYPICAL SECTIONS

SHEET NO.
 LPN-13
DRAWING NO.
 178 OF 397

DRAWING NUMBER	RIGHT-OF-WAY FENCE SCHEDULE					
	SIGHT SCREEN	RIGHT-OF-WAY FENCE, TYPE 1, 6'	CORNER POST, RIGHT-OF-WAY FENCE, TYPE 1	PULL POST, RIGHT-OF-WAY FENCE, TYPE 1	END POST, RIGHT-OF-WAY FENCE, TYPE 1	DOUBLE VEHICLE GATE, RIGHT-OF-WAY FENCE TYPE 1
	SQ FT	FOOT	EACH	EACH	EACH	EACH
LPN-01						
LPN-02						
LPN-03						
LPN-04						
LPN-05	7218	1895	6	2		1
LPN-06						
LPN-07	6492	1147	2	2		
LPN-08						
LPN-09						
LPN-10		101	1			
LPN-11					1	
TOTAL	13710	3143	9	4	1	1
RECORD QUANTITY						

DRAWING NUMBER	LANDSCAPE SCHEDULE											
	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	HEAVY DUTY EROSION CONTROL BLANKET	TURF REINFORCEMENT MAT	STONE RIPRAP, CLASS A4	SEEDING, CLASS 2E	SEEDING, CLASS 4B	SEEDING, CLASS 4F	SEEDING, CLASS 5	SEEDING, CLASS 5B	DETENTION BASIN PLUGS
	25000400	25000600	25100630	25100635	25100900	28100107	JS250220	JS250314	JS250318	JS250320	JS250324	JT254110
	POUND	POUND	SQ YD	SQ YD	SQ YD	SQ YD	ACRE	ACRE	ACRE	ACRE	ACRE	SQ YD
LPN-01	9	27	1191		242		0.2	0.1		0.0	0.1	
LPN-02	48	143	3920	2759	960		0.8	0.2	0.6	0.6	0.2	
LPN-03	71	212	9196	1791	467	53	1.4	0.1	1.4	1.4	0.1	
LPN-04	63	189	31460	484			2.0	0.1		0.0	0.1	
LPN-05	249	747	38768	774	306		2.3	4.2	1.7	1.7	4.2	629
LPN-06	108	323	16892				1.8	0.3	1.4	1.4	0.3	484
LPN-07	77	232	11326	1156			1.2	0.6	1.1	1.1	0.6	
LPN-08	36	107	4840	918			0.7	0.2	0.3	0.3	0.2	
LPN-09	15	44	1830	532			0.4	0.1		0.0	0.1	
LPN-10	94	282	12536	2614			1.5	0.2	1.4	1.4	0.2	
LPN-11	24	72	3872				0.8	0.0		0.0	0.0	
TOTAL	793	2378	135830	11028	1975	53	13.2	6.0	7.9	7.9	6.0	1113
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SCHEDULE OF QUANTITIES
 LANDSCAPE

SHEET NO.
 LPN-14
 DRAWING NO.
 179 OF 397

EROSION AND SEDIMENT CONTROL SUPPLEMENTAL GENERAL NOTES

1. FOR EROSION AND SEDIMENT CONTROL GENERAL NOTES SEE STANDARD K1-07 DRAWINGS.
2. SHOULD IT BE NECESSARY TO REMOVE ANY EROSION OR SEDIMENT CONTROLS FOR CONSTRUCTION REASONS, THE CONTRACTOR SHALL FIRST OBTAIN PERMISSION AND SHALL REPAIR OR REPLACE THE REMOVED CONTROLS THE SAME DAY. THE COST OF REMOVING AND RE-INSTALLING THE DEVISE SHALL BE INCLUDED IN THE CONTRACT.
3. THE CONTRACTOR SHALL REFER TO SECTION 280.02 OF THE ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATIONS FOR PENALTIES FOR NON-CONFORMANCE.
4. EROSION AND SEDIMENT CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ENSURE THAT SOIL EROSION AND SEDIMENT CONTROL ITEMS ARE CONSTRUCTION AND MAINTAINED TO CONTROL OFF-SITE SEDIMENT DISCHARGES.
5. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED, EFFECTIVE, AND MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SHUTDOWN PERIODS.
6. THE CONTRACTOR SHALL CONFINE CONSTRUCTION ACTIVITIES WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. AREAS OUTSIDE THE SHOWN CONSTRUCTION LIMITS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED AND STABILIZED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
7. TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY DEVIATION FROM THE TEMPORARY EROSION CONTROL PLAN OR SCHEDULE SHALL BE AT THE DISCRETION OF THE ENGINEER.
8. IN CASE OF CONFLICT BETWEEN THE EROSION CONTROL TABLES, EROSION CONTROL PLAN AND OVERVIEW DRAWINGS, CONTRACTOR SHALL NOTIFY THE ENGINEER AND RECEIVE CLARIFICATIONS BEFORE PROCEEDING WITH THE WORK.
9. STORMWATER RUNOFF LEAVING THE PROJECT SITE MUST PASS THROUGH AN EROSION AND SEDIMENT CONTROL SYSTEM AS SHOWN ON THE PLANS OR AS AMENDED AND APPROVED BY THE ENGINEER.
10. ALL WATER REMOVED FROM EXCAVATED AREAS SHALL BE PASSED THROUGH AN APPROVED DEWATERING PRACTICE OR PUMPED TO A SEDIMENT TRAP OR BASIN PRIOR TO DISCHARGE TO A FUNCTIONAL STORM DRAIN SYSTEM OR TO STABLE GROUND SURFACE.
11. SOIL DISTURBANCE SHALL BE CONSTRUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY AND/OR PERMANENT MEASURES. TO THE MAXIMUM EXTENT POSSIBLE, EROSION SHALL BE MINIMIZED AT ITS SOURCE.
12. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED TO REDUCE OR ELIMINATE THE TRACKING OF SEDIMENT ON PUBLIC RIGHT-OF-WAY OR STREETS. STABILIZED CONSTRUCTION ENTRANCES SHALL ONLY BE CONSTRUCTED AT LOCATIONS APPROVED BY THE ENGINEER.
13. TEMPORARY STABILIZATION WITH STRAW MULCH SHALL BE PROVIDED AT DISTURBED AREAS THAT CANNOT BE STABILIZED WITH PERMANENT VEGETATIVE MEASURES UNTIL A LATER DATE. THE ENGINEER MAY REQUIRE THAT CRITICAL LOCATIONS BE SEEDED IMMEDIATELY AND THE CONTRACTOR SHALL SEED THESE AREAS WITHIN 48 HOURS OF SUCH DIRECTIVE TO ESTABLISH TEMPORARY COVER.
14. ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE SHALL BE DIVERTED AROUND DISTURBED AREAS OR SHALL BE CONVEYED THROUGH THE SITE IN A MANNER THAT THAT UN-TREATED ON-SITE RUNOFF SHALL BE MINIMIZED AND DOES NOT MIX WITH OFF-SITE RUNOFF ENTERING THE PROJECT.
15. THE CONTRACTOR SHALL SUBMIT AS PART OF THEIR SIGNED CONTRACTOR CERTIFICATION STATEMENT THE ITEMS SPECIFIED IN S.P. 111.2, STORM WATER POLLUTION PREVENTION PLAN.
16. THE EROSION AND SEDIMENT CONTROLS SHOWN IN THE PLANS REPRESENT THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED BY THE ENGINEER OR REPRESENTATIVES OF REGULATORY OR PERMITTING AGENCIES. ANY EMERGENCY CONTROL MEASURES REQUESTED BY A REGULATORY OR PERMITTING AGENCY MUST BE INSTALLED IMMEDIATELY.
17. INITIAL TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED PRIOR TO BEGINNING ANY ACTIVITIES WHICH WILL CREATE ERODIBLE CONDITIONS.
18. THE PERMANENT VEGETATION PLAN SHALL BE USED ON ALL DISTURBED AREAS WHENEVER POSSIBLE. A QUANTITY FOR TEMPORARY STABILIZATION WITH STRAW MULCH HAS ALSO BEEN PROVIDED FOR ALL ANTICIPATED DISTURBED AREAS.
19. TEMPORARY SOIL STOCKPILES SHALL NOT BE LOCATED CLOSER THAN 25 FEET TO A PAVED ROADWAY OR WITHIN 100 FEET OF A DRAINAGE CHANNEL. STOCKPILES SHALL NOT BE LOCATED IN THE FLOODPLAIN, OVERFLOW ROUTES, OR AREAS SUBJECT TO INUNDATION. SILT FENCE SHALL BE PLACED AROUND THE PERIMETER OF THE EARTH STOCKPILES. TEMPORARY STABILIZATION WITH STRAW MULCH SHALL BE PROVIDED FOR ALL TEMPORARY STOCKPILES WITHIN 7 DAYS OF FORMATION OF THE STOCKPILE IF IT IS TO REMAIN INACTIVE FOR LONGER THAN 14 DAYS.
20. STOCKPILE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO TOPSOIL REMOVAL OR OTHER GRADING OPERATIONS BEING PERFORMED.
21. TEMPORARY STABILIZED CONSTRUCTION ENTRANCES, GRAVELED ROADS, ACCESS DRIVES, AND PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH SHALL BE PROVIDED TO PREVENT THE DEPOSIT OF SOIL FROM BEING TRACKED ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF THE WORKDAY OR SOONER IF DIRECTED BY THE ENGINEER.
22. SAME DAY STABILIZATION IS TO BE IMPLEMENTED AS OUTLINED IN THE ILLINOIS TOLLWAY SUPPLEMENTAL SPECIFICATION ARTICLES 280.15(C). SAME DAY STABILIZATION SHALL BE USED TO MINIMIZE EROSION AND THE MOVEMENT OF SOILS AT THOSE AREAS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER IN EROSION PRONE AREAS, OR AREAS WITHIN 100 FEET OF SURFACE WATERS, WETLANDS, OR OTHER ENVIRONMENTALLY SENSITIVE AREAS.
23. A NOMINAL QUANTITY FOR ITEM JS280051 RE-ERECT SILT FENCE HAS BEEN PROVIDED. RE-ERECTION OF SILT FENCE SHALL BE AS APPROVED AND DIRECTED BY THE ENGINEER.
24. REMOVING AND RE-INSTALLING INLET PROTECTION DEVICES TO ACCOMMODATE DRAINAGE STRUCTURE ADJUSTMENT IS INCLUDED IN THE COST OF THE INLET PROTECTION DEVICE.
25. THE INSTALLATION, MAINTENANCE, REMOVAL, AND RESTORATION OF THE AREA DISTURBED BY THE PLACEMENT OF SILT FENCE IS INCLUDED IN THE CONTRACTOR UNIT PRICE FOR SILT FENCE. AFTER THE REMOVAL OF SILT FENCE, THE AREAS DISTURBED BY THE FENCE INSTALLATION SHALL BE RESTORED.
26. TEMPORARY SEDIMENT BASIN(S) AND TEMPORARY SEDIMENT TRAP(S) HAVE BEEN SIZED USING 1800 CUBIC FEET/ACRE STORAGE AND MAY NEED MORE FREQUENT CLEANING THAN TRAPS SIZED TO THE STANDARD 3600 CUBIC FEET/ACRE CRITERIA.

27. THE CONTRACTOR SHALL PREPARE AND PROVIDE SKETCHES SHOWING DIMENSIONS FROM TWO ADJACENT OBJECTS TO ALL DRAINAGE STRUCTURES THAT HAVE BEEN PROTECTED. THIS IS TO ALLOW THE STRUCTURES TO BE LOCATED IN THE EVENT OF HEAVY RAINFALL AND THE STRUCTURE BECOMES BLOCKED OR FLOODED.
28. A NOMINAL QUANTITY HAS BEEN PROVIDED FOR PLACING AND MAINTAINING TEMPORARY STABILIZED CONSTRUCTION ENTRANCES SUBJECT TO APPROVAL BY THE ENGINEER.
29. THIS PROJECT REQUIRES PERMITS FROM THE UNITED STATES ARMY CORPS OF ENGINEERS (USACE 404 PERMIT) AND THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA 401 WATER QUALITY CERTIFICATION THROUGH THE USACE REGIONAL PERMIT). THE PERMIT APPLICATION WILL BE SUBMITTED TO THE USACE AND IEPA BY THE ILLINOIS TOLLWAY. THE CONTRACTOR SHALL NOT DISTURB OR OTHERWISE IMPACT JURISDICTIONAL WETLANDS OR WATERWAYS UNTIL BOTH OF THESE PERMITS ARE RECEIVED AND PROVIDED TO THE CONTRACTOR. NO REMOVALS, TEMPORARY OR PERMANENT CONSTRUCTION ACTIVITIES, OR OTHER WORK THAT WOULD IMPACT THESE RESOURCES IS ALLOWED UNTIL THESE PERMITS ARE APPROVED BY THE USACE AND IEPA.
30. NO WORK IS PERMITTED WITHIN BLACKBERRY CREEK OR SEAVEY ROAD RUN.
31. ALL CONTROLS NECESSARY TO MEET THE REQUIREMENTS OF THE COUNTY STORMWATER AND FLOODPLAIN ORDINANCE OR THE WAIVER COMMUNITY ORDINANCE SHALL BE KEPT OPERATIONAL AND MAINTAINED THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
32. FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL PROTECT ALL ON-SITE, ADJACENT AND/OR DOWNSTREAM SEWERS, DITCHES, AND WATERCOURSES FROM CONTAMINATION BY WATERBORNE SILTS, SEDIMENTS, FUELS, SOLVENTS, LUBRICANTS, OR OTHER POLLUTANTS ORIGINATING FROM ANY WORK DONE ON OR IN SUPPORT OF THE PROJECT.
33. THE CONTRACTOR SHALL BE REQUIRED TO TREAT TRAVELED AND OTHER PROJECT AREAS TO CONTROL DUST. WATER SHALL BE APPLIED TO SUCH AREAS AS DIRECTED BY THE ENGINEER. CALCIUM CHLORIDE SHALL NOT BE USED FOR THIS PURPOSE. DUST SHALL BE CONTROLLED THROUGH A UNIFORM APPLICATION OF SPRAYED WATER IN A MANNER MEETING ENGINEER APPROVAL AND IN ACCORDANCE WITH THE CONTRACTOR'S DUST CONTROL PLAN SUBMITTED IN ACCORDANCE WITH ARTICLE 107.36 OF THE TOLLWAY SUPPLEMENTAL SPECIFICATIONS. THE NUMBER OF APPLICATIONS AND THE AMOUNT OF WATER SHALL BE BASED ON FIELD AND WEATHER CONDITIONS.
34. ALL TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND DISTURBED AREAS ARE PERMANENTLY STABILIZED.
35. PROVIDE TEMPORARY STABILIZATION OF ALL EMBANKMENTS PER STANDARD K1-07.
36. ALL STONE MATERIAL USED IN TEMPORARY EROSION CONTROL MEASURES, INCLUDING SEDIMENT TRAPS, SEDIMENT BASINS, CULVERT INLET PROTECTION, ROCK CHECK DAMS AND TEMPORARY PIPE SLOPE DRAINS SHALL BE PAID AS JS280140 TEMPORARY RIPRAP. ALL FILTER FABRIC FOR THESE MEASURES SHALL BE INCIDENTAL TO JS280140 TEMPORARY RIPRAP.

EROSION AND SEDIMENT CONTROL WETLAND AND WATERS OF THE U.S. NOTES

1. WETLAND AREAS OUTSIDE OF THE WORK ZONE ARE TO BE AVOIDED. IF THE CONTRACTOR SHOULD ENCROACH UPON ANY WETLAND AREA THAT IS NOT WITHIN THE CONSTRUCTION LIMITS AND/OR PERMITTED FOR IMPACT THROUGH THE USACE, THE CONTRACTOR IS SUBJECT TO FINES. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY WETLAND IMPACTS OUTSIDE OF THE WORK ZONE. IMPACTED AREAS SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR IN COORDINATION WITH AND TO THE SATISFACTION OF THE USACE.
2. ALL WETLANDS, WATERS OF THE U.S. AND OPEN WATER DETENTION FACILITIES ARE SUBJECT TO THE REVIEW AND APPROVAL BY RESOURCE AND REGULATORY AGENCIES. THOSE AGENCIES INCLUDE BUT ARE NOT LIMITED TO THE USACE, THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES, THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, AND THE COUNTY SOIL AND WATER CONSERVATION DISTRICTS.

EROSION AND SEDIMENT CONTROL IN-STREAM AND STREAMSIDE NOTES

1. NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR CRITICAL AREAS SHALL BE ISOLATED FROM CONCENTRATED FLOWS OR STREAM FLOW. ONCE WORK IN THE AREA BEGINS, PRIORITY SHALL BE GIVEN TO COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS.
2. ALL DISTURBED AREAS AND WORK AREAS MUST BE ISOLATED FROM WATERWAY FLOWS AT ALL TIMES. THE DIVERSION/ISOLATION OF FLOW MUST BE CONSTRUCTED FROM NON-ERODIBLE MATERIALS. THE USACE MUST BE IN AGREEMENT WITH THE OVERALL METHODS OF DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
3. AN IN-STREAM WORK PLAN MUST BE SUBMITTED AND APPROVED BY THE ENGINEER PRIOR TO THE START OF ANY WORK NEAR WETLANDS OR WATERS OF THE U.S. ADDITIONALLY, A PRE-ACTIVITY MEETING SHALL BE HELD WITH THE ENGINEER AND TOLLWAY ENVIRONMENTAL UNIT TO DISCUSS THE CONTRACTOR'S MEANS AND METHODS.

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CONTRACT NO. I-16-4274 EROSION AND SEDIMENT CONTROL SUPPLEMENTAL GENERAL NOTES

SHEET NO. EC-01 DRAWING NO. 180 OF 397

TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCTION

THE FOLLOWING EROSION CONTROL MEASURES ARE TO BE INSTALLED PRIOR TO CLEARING AND GRADING AND IN ACCORDANCE WITH THE SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN THE MAINTENANCE OF TRAFFIC PLANS.

1. INSTALL STABILIZED CONSTRUCTION ENTRANCES AT ALL LOCATIONS OF CONSTRUCTION INGRESS AND EGRESS TO ELIMINATE TRACKING OF SEDIMENT FROM CONSTRUCTION SITE INTO PUBLIC RIGHT-OF-WAYS. ALL STABILIZED CONSTRUCTION ENTRANCES MUST BE APPROVED BY THE ENGINEER.
2. ERECT SILT FENCES AS SHOWN ON THE EROSION CONTROL PLANS. INSTALL SUPER SILT FENCE FOR THE PROTECTION OF WETLANDS, WOUS AND OTHER SENSITIVE RECEPTORS WHERE NO INTRUSION IS TO OCCUR.
3. INSTALL CULVERT INLET PROTECTION AND ROCK CHECK DAM AS SHOWN ON PLAN AND AS DIRECTED BY THE ENGINEER.
4. INSTALL TREE PROTECTION TO THE TREES SHOWN ON THE TEMPORARY EROSION CONTROL PLAN OR AS DIRECTED BY THE ENGINEER.
5. INSTALL RECTANGULAR INLET PROTECTION ON EXISTING OPEN LID STRUCTURES OUTSIDE THE PAVEMENT AREA AND FILTER FABRIC INLET PROTECTION ON EXISTING STRUCTURES WITHIN THE PAVED AREAS.

THE FOLLOWING EROSION CONTROL MEASURES ARE TO TAKE PLACE PRIOR TO MASS EARTHWORK.

1. CONSTRUCT TEMPORARY PIPE CULVERTS AND END SECTIONS AS SHOWN ON THE EROSION CONTROL PLANS.
2. INSTALL TEMPORARY DITCH CHECKS SHOWN ON PLANS IN EXISTING DITCHES BEFORE EARTHWORK IS TO BE CONDUCTED UPSTREAM.
3. INSTALL ROCK CHECK DAMS AND CULVERT INLET PROTECTION AT OUTLET LOCATION WHERE EXISTING DITCH OUTLETS INTO A CULVERT OR WATERS OF US.

THE FOLLOWING EROSION CONTROL MEASURES SHALL BE PROVIDED DURING CONSTRUCTION OF THE EMBANKMENTS AND STORM SEWER.

1. INSTALL TEMPORARY DITCH CHECKS IMMEDIATELY AFTER PROPOSED DITCH GRADING IS COMPLETE. DITCH CHECKS SHALL BE SPACED AS NOTED ON THE EROSION CONTROL PLANS.
2. INSTALL RECTANGULAR INLET AND PIPE PROTECTION, FILTER FABRIC INLET PROTECTION, AND CULVERT INLET PROTECTION AT ALL PROPOSED INLETS, CATCH BASINS AND UPSTREAM END OF CULVERTS IMMEDIATELY FOLLOWING CONSTRUCTION OF PROPOSED STORM SEWERS.

WITHIN 7 DAYS OF THE COMPLETION OF CLEARING OR GRADING OR WITHIN 14 DAYS OF LAST DISTURBANCE, THE FOLLOWING MEASURES SHALL BE ENFORCED.

1. PROVIDE TEMPORARY STABILIZATION WITH STRAW MULCH OVER DISTURBED AREAS WHERE NO FURTHER WORK IS TO OCCUR FOR 14 DAYS OR LONGER THAT CANNOT BE STABILIZED WITH PERMANENT VEGETATIVE MEASURES. THESE AREAS SHALL BE TREATED WITH PERMANENT VEGETATIVE COVER AT SOME FUTURE DATE.
2. PROVIDE PERMANENT SEEDING AND VEGETATION, AS SHOWN ON THE LANDSCAPE AND FENCING PLANS BEFORE REMOVAL OF THE TEMPORARY EROSION CONTROL MEASURES.

THE FOLLOWING MEASURES SHALL BE PROVIDED DURING THE CONTRACT ON AN AS NEEDED BASIS.

1. DUST CONTROL WATERING SHALL BE APPLIED TO CONTROL THE DUST RESULTING FROM CONSTRUCTION OPERATIONS.
2. STREET CLEANING AND SWEEPING SHALL BE PERFORMED ON EACH WORKDAY, AS REQUIRED AND DIRECTED AND APPROVED BY THE ENGINEER. COST FOR THIS WORK WILL BE INCIDENTAL TO THE CONTRACT.

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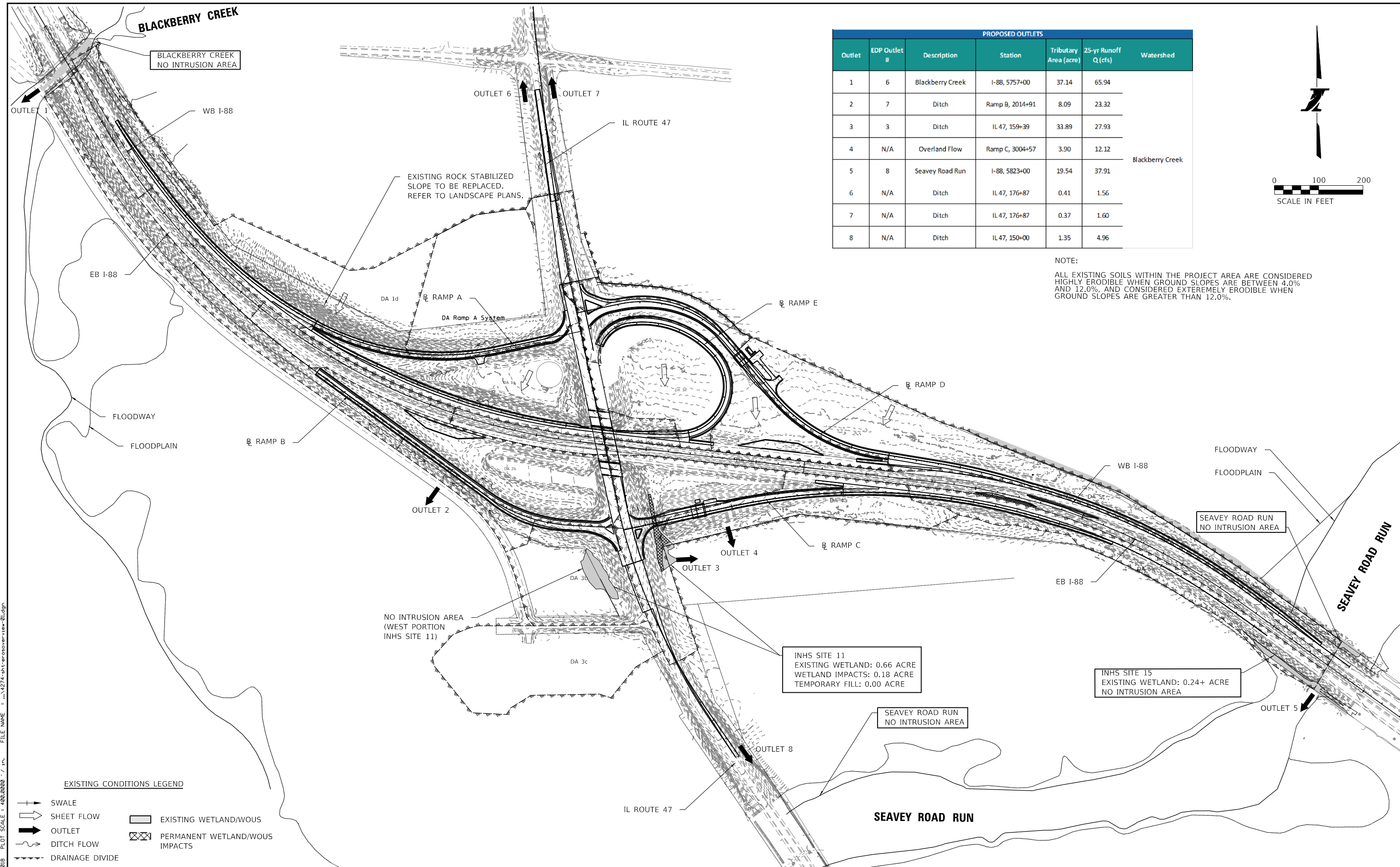


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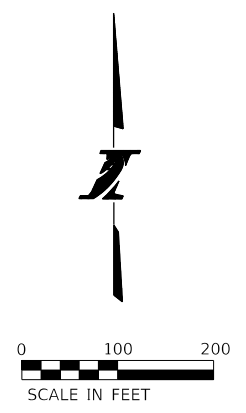
CONTRACT NO. I-16-4274
 EROSION AND SEDIMENT CONTROL
 SEQUENCE OF CONSTRUCTION

SHEET NO.
 EC-02
DRAWING NO.
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PROPOSED OUTLETS						
Outlet	EDP Outlet #	Description	Station	Tributary Area (acre)	25-yr Runoff Q (cfs)	Watershed
1	6	Blackberry Creek	I-88, 5757+00	37.14	65.94	Blackberry Creek
2	7	Ditch	Ramp B, 2014+91	8.09	23.32	
3	3	Ditch	IL 47, 159+39	33.89	27.93	
4	N/A	Overland Flow	Ramp C, 3004+57	3.90	12.12	
5	8	Seavey Road Run	I-88, 5823+00	19.54	37.91	
6	N/A	Ditch	IL 47, 176+87	0.41	1.56	
7	N/A	Ditch	IL 47, 176+87	0.37	1.60	
8	N/A	Ditch	IL 47, 150+00	1.35	4.96	

NOTE:
 ALL EXISTING SOILS WITHIN THE PROJECT AREA ARE CONSIDERED HIGHLY ERODIBLE WHEN GROUND SLOPES ARE BETWEEN 4.0% AND 12.0%, AND CONSIDERED EXTREMELY ERODIBLE WHEN GROUND SLOPES ARE GREATER THAN 12.0%.



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EXISTING CONDITIONS LEGEND

	SWALE		EXISTING WETLAND/WOUS
	SHEET FLOW		PERMANENT WETLAND/WOUS IMPACTS
	OUTLET		
	DITCH FLOW		
	DRAINAGE DIVIDE		

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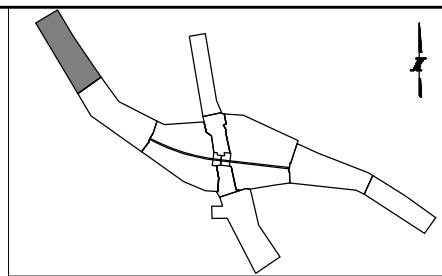
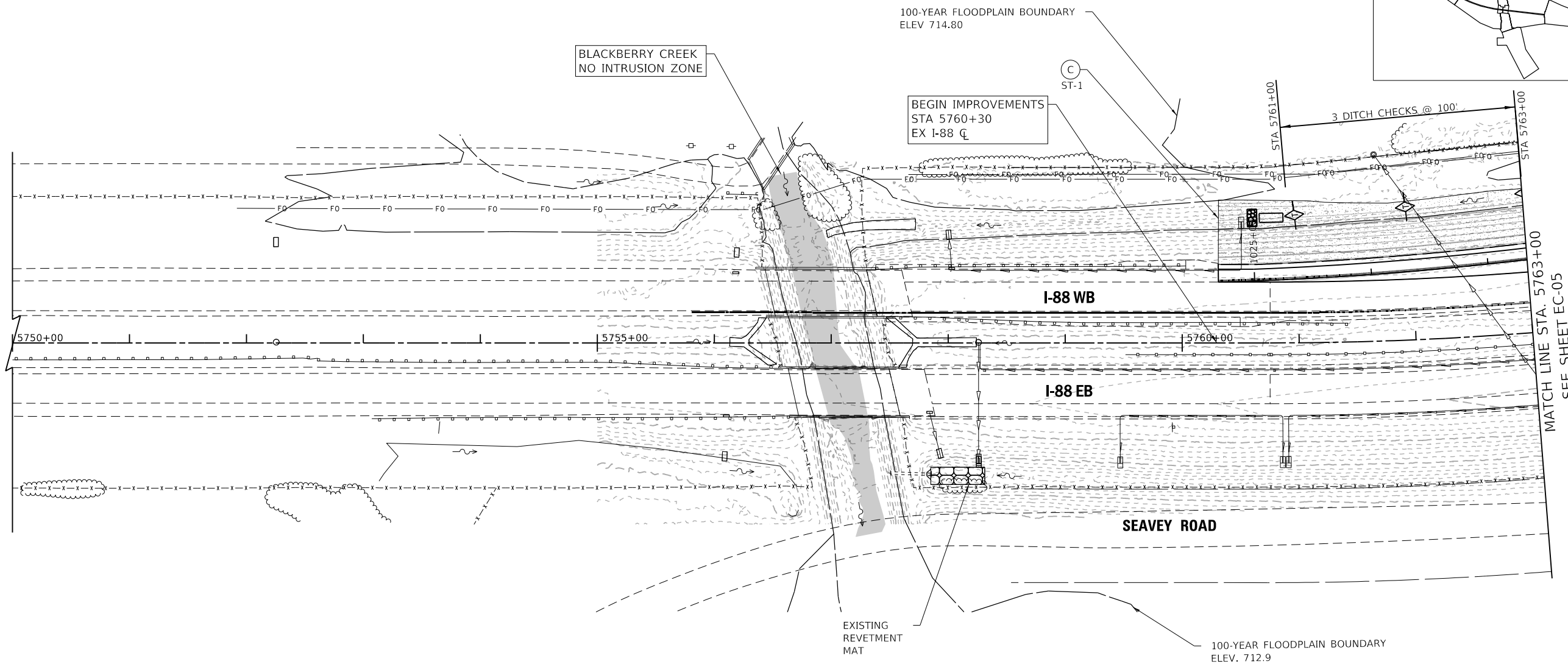
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REVISIONS		
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CONTRACT NO. I-16-4274
 EROSION CONTROL OVERVIEW

SHEET NO. EC-03
DRAWING NO. 182 OF 397

NOTE:
REFER TO LANDSCAPE PLANS FOR REVETMENT MAT
AND EROSION CONTROL BLANKET.



LEGEND:

- | | | | |
|--|--|--|--------------------------------------|
| (A) TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150) | (E) FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210) | (M) TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) | (IC) |
| (B) RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180) | (F) TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) | (N) STABILIZED CONSTRUCTION ENTRANCE (JS280070) | (IC) |
| (C) STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) | (G) SILT FENCE (JS280050) | TEMPORARY DITCH CHECK (JS280305) | EXISTING WETLAND/ WATERS OF THE U.S. |
| (D) CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140) | (H) SUPER SILT FENCE (JS280100) | ROCK CHECK DAM -TEMPORARY RIP RAP (JS280140) | PERMANENT WETLAND IMPACTS |
| | (L) TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) | | FLOODPLAIN BOUNDARY |
| | | | FLOODWAY BOUNDARY |
| | | | (IC) INITIAL CONSTRUCTION ITEM |
| | | | EXISTING DITCH FLOW |
| | | | PROPOSED DITCH FLOW |

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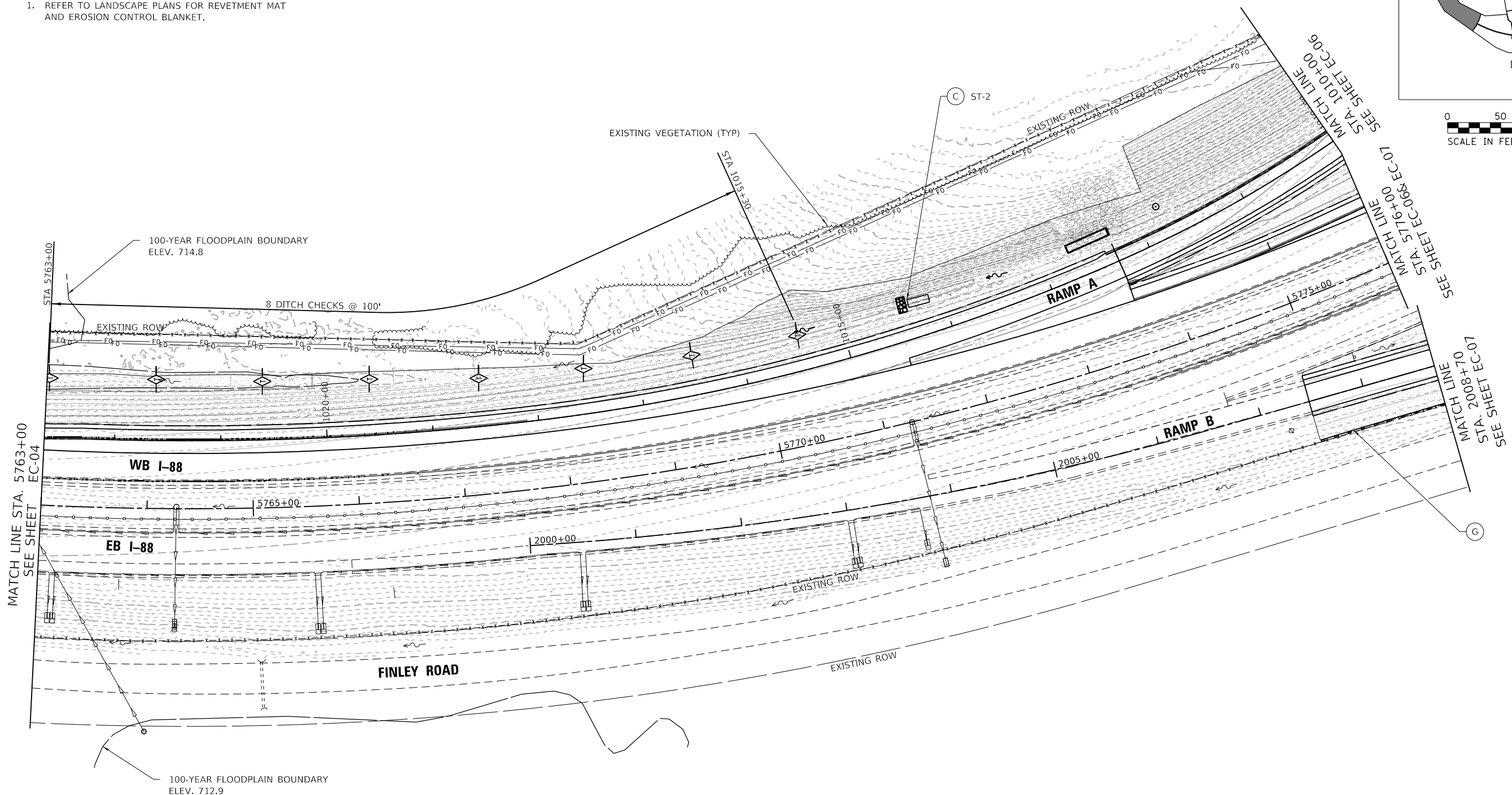
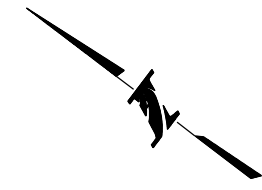
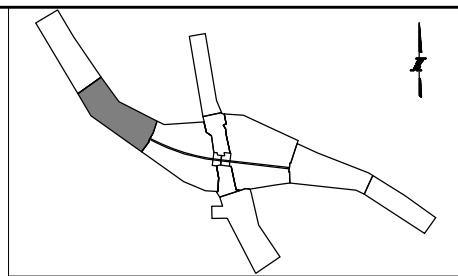
CONTRACT NO. I-16-4274
EROSION CONTROL PLAN
MAINLINE
STA 5750+00 TO STA 5763+00

SHEET NO. EC-04
DRAWING NO. 183 OF 397

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NOTES:

- REFER TO LANDSCAPE PLANS FOR REVETMENT MAT AND EROSION CONTROL BLANKET.



LEGEND:

- | | | | | |
|--|--|--|--|---------------------|
| (A) TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150) | (E) FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210) | (M) TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) | (IC) EXISTING WETLAND/ WATERS OF THE U.S. | EXISTING DITCH FLOW |
| (B) RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180) | (F) TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) | (N) STABILIZED CONSTRUCTION ENTRANCE (JS280070) | (IC) PERMANENT WETLAND IMPACTS | PROPOSED DITCH FLOW |
| (C) STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) | (G) SILT FENCE (JS280050) | TEMPORARY DITCH CHECK (JS280305) | FLOODPLAIN BOUNDARY | |
| (D) CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140) | (H) SUPER SILT FENCE (JS280100) | ROCK CHECK DAM -TEMPORARY RIP RAP (JS280140) | FLOODWAY BOUNDARY | |
| | (L) TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) | | (IC) INITIAL CONSTRUCTION ITEM | |

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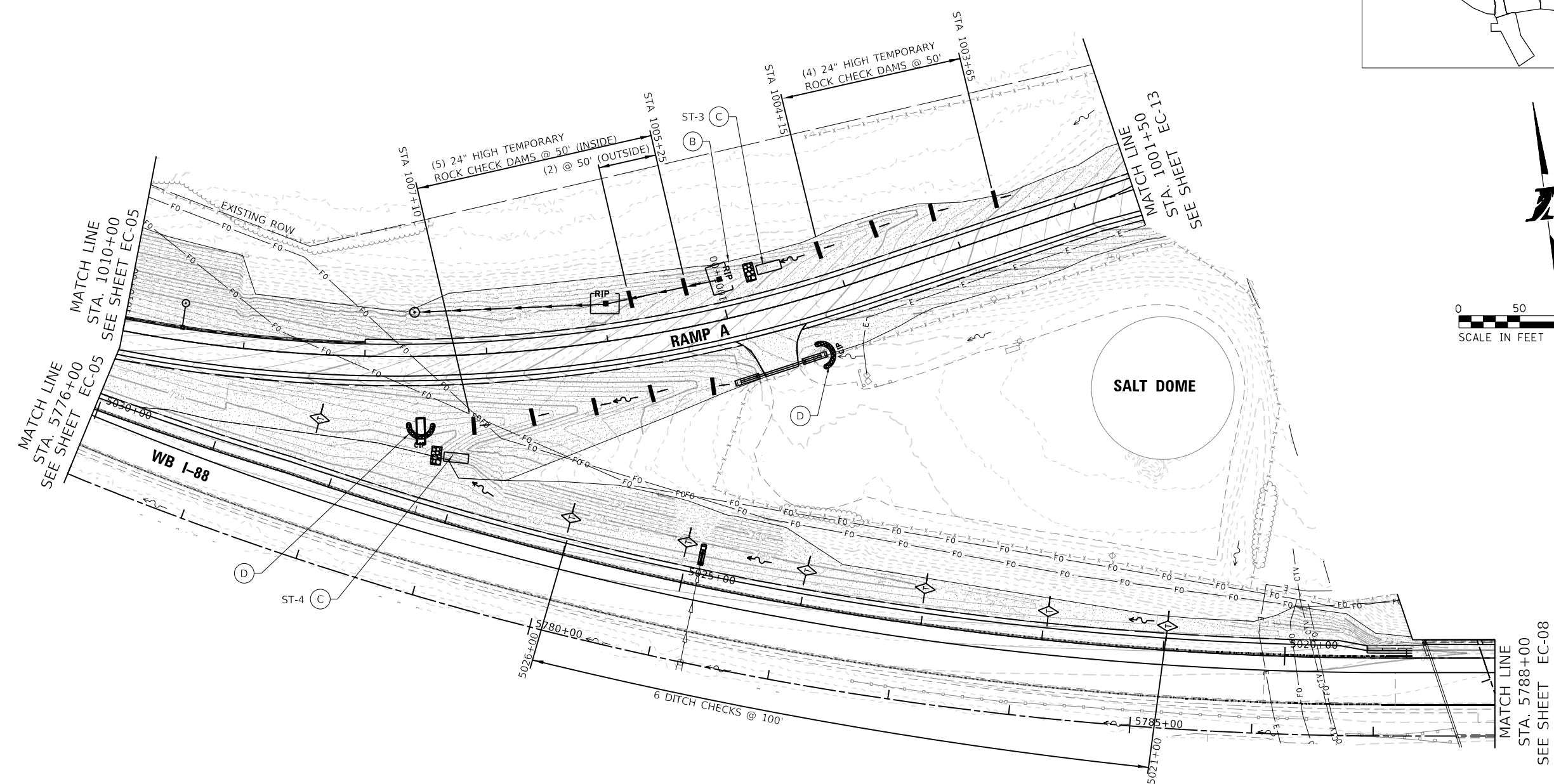
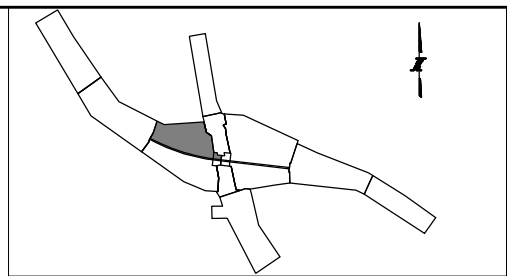


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CONTRACT NO. I-16-4274
 EROSION CONTROL PLAN
 MAINLINE
 STA 5763+00 TO STA 5776+00

SHEET NO. EC-05
DRAWING NO. 184 OF 397



NOTES:
 1. REFER TO LANDSCAPE PLANS FOR REVETMENT MAT, RIP RAP AND EROSION CONTROL BLANKET.

LEGEND:

(A) TEMPORARY EROSION CONTROL SEEDING (28000250) TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150)	(E) FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210)	(M) TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110)	(IC) EXISTING WETLAND/WATERS OF THE U.S.	EXISTING DITCH FLOW
(B) RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180)	(F) TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140)	(N) STABILIZED CONSTRUCTION ENTRANCE (JS280070)	(IC) PERMANENT WETLAND IMPACTS	PROPOSED DITCH FLOW
(C) STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140)	(G) SILT FENCE (JS280050)	TEMPORARY DITCH CHECK (JS280305)	FLOODPLAIN BOUNDARY	
(D) CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140)	(H) SUPER SILT FENCE (JS280100)	ROCK CHECK DAM - TEMPORARY RIP RAP (JS280140)	FLOODWAY BOUNDARY	
	(L) TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140)		(IC) INITIAL CONSTRUCTION ITEM	

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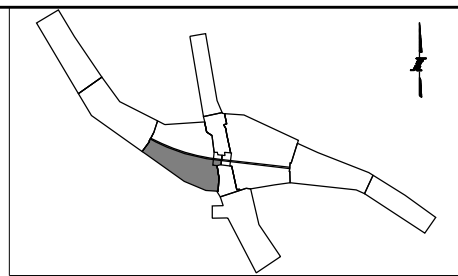
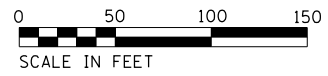
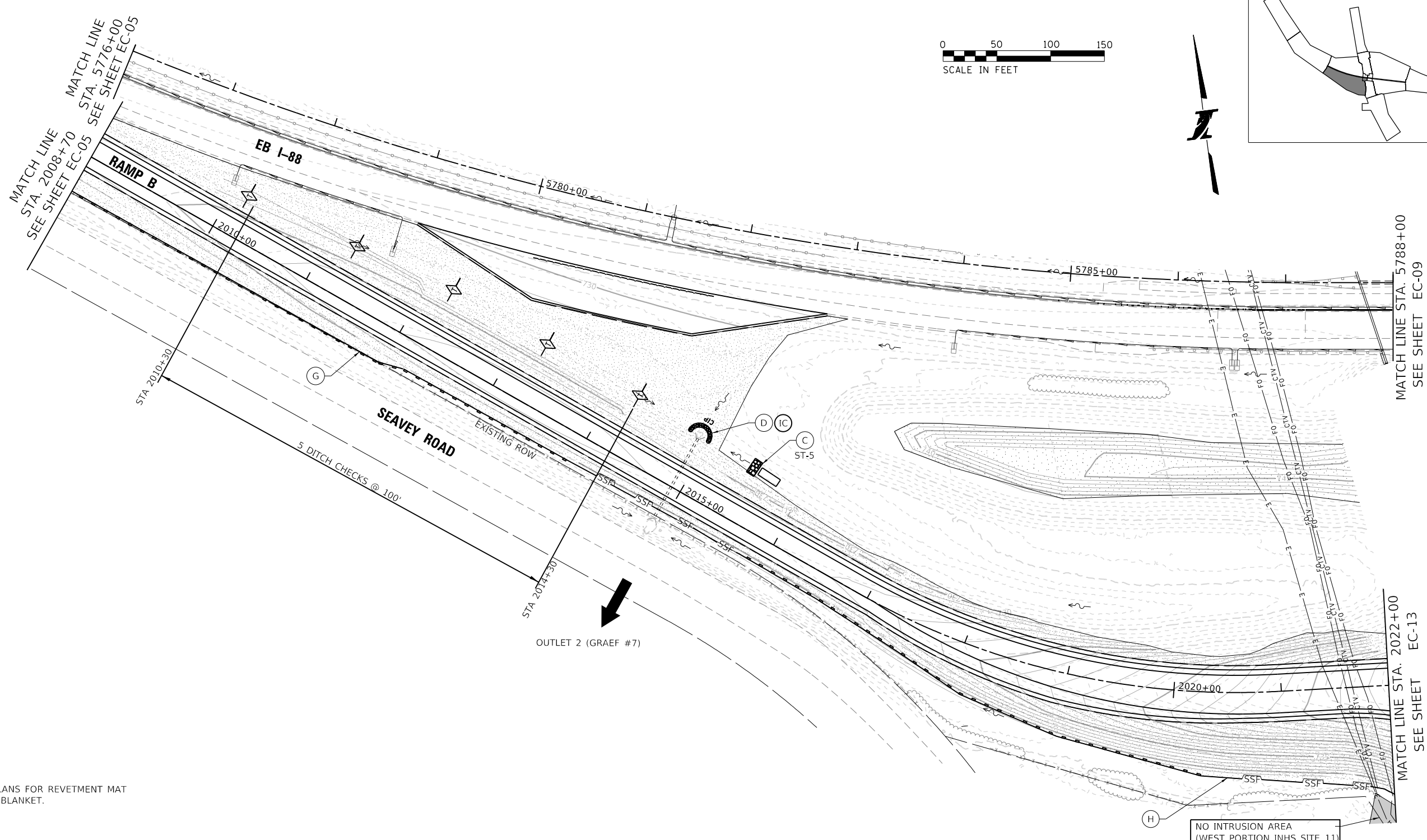


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 EROSION CONTROL PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP A - STA 1001+50 TO STA 1010+00

SHEET NO. EC-06
DRAWING NO. 185 OF 397



NOTES:
 1. REFER TO LANDSCAPE PLANS FOR REVETMENT MAT AND EROSION CONTROL BLANKET.

NO INTRUSION AREA
 (WEST PORTION INHS SITE 11)

LEGEND:

- | | | | |
|---|--|---|--|
| (A) [Pattern] TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150) | (E) [FIPB] FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210) | (M) [Arrow] TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) | (IC) [Symbol] EXISTING WETLAND/ WATERS OF THE U.S. |
| (B) [RIP] RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180) | (F) [Pipe] TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) | (N) [Structure] STABILIZED CONSTRUCTION ENTRANCE (JS280070) | (IC) [Symbol] PERMANENT WETLAND IMPACTS |
| (C) [Trap] STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) | (G) [Silt] SILT FENCE (JS280050) | [Check] TEMPORARY DITCH CHECK (JS280305) | [Dashed] FLOODPLAIN BOUNDARY |
| (D) [CIP] CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140) | (H) [SSF] SUPER SILT FENCE (JS280100) | [Dam] ROCK CHECK DAM -TEMPORARY RIP RAP (JS280140) | [Dashed] FLOODWAY BOUNDARY |
| (L) [Basin] TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) | (IC) [Symbol] INITIAL CONSTRUCTION ITEM | | |

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
 PLOT CFE: ILLTOLLWAY-PDF-COMFIG.plt
 USER NAME: 10/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.00000 / in.
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DRAWN BY NB **DATE** 10/18/2018
CHECKED BY MK **SCALE** 1"=50'

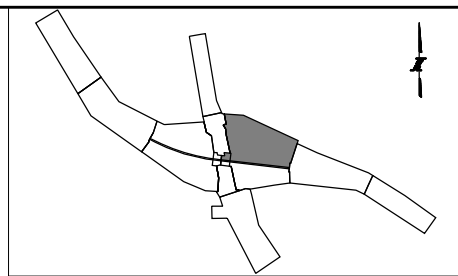
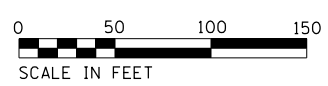
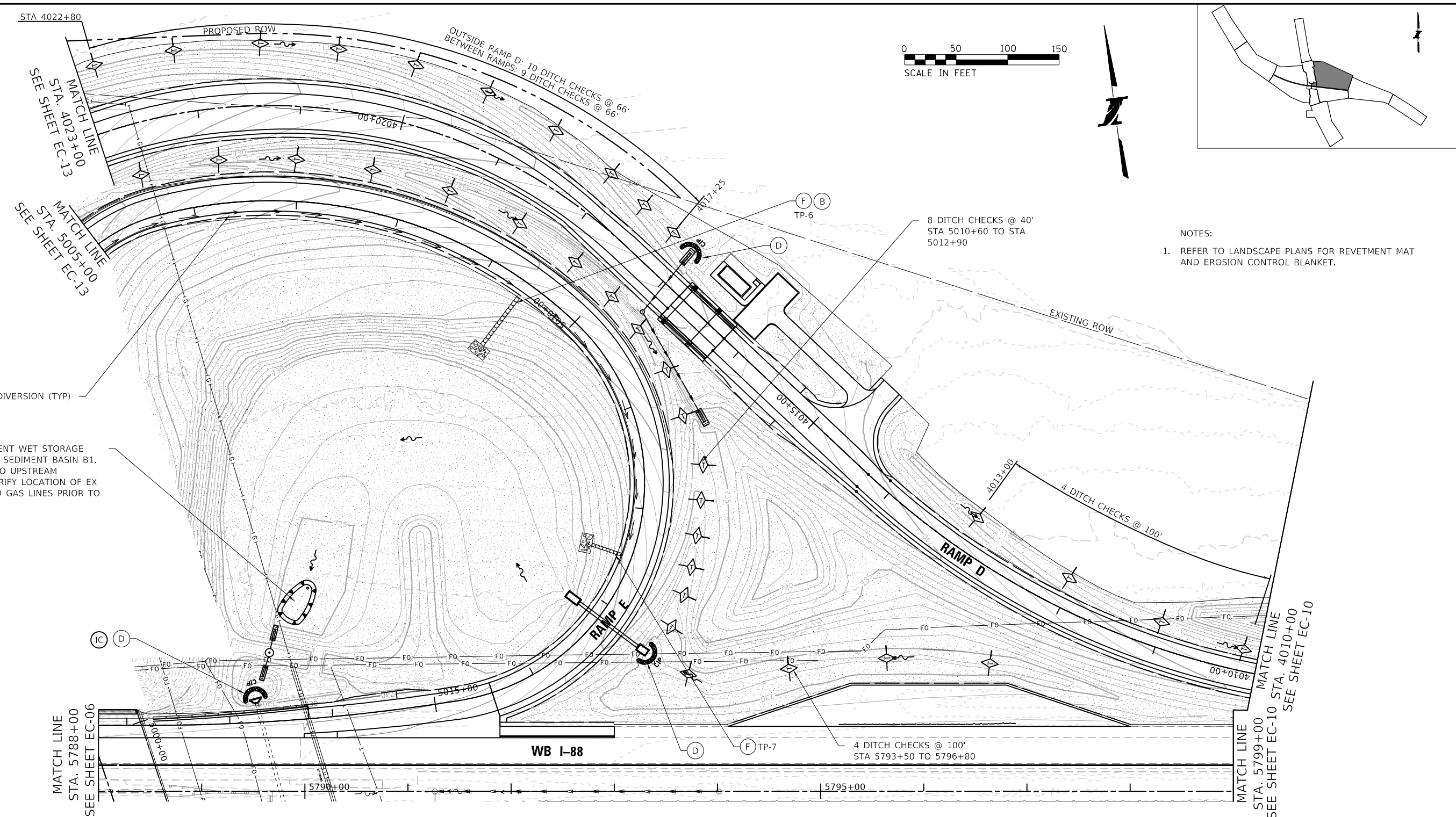


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
EROSION CONTROL PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP B - STA 2008+70 TO STA 2022+00

SHEET NO. EC-07
DRAWING NO. 186 OF 397



NOTES:
 1. REFER TO LANDSCAPE PLANS FOR REVETMENT MAT AND EROSION CONTROL BLANKET.

(IC) TEMPORARY FLOW DIVERSION (TYP)
 UTILIZE PERMANENT WET STORAGE FOR TEMPORARY SEDIMENT BASIN B1. INSTALL PRIOR TO UPSTREAM EXCAVATION. VERIFY LOCATION OF EX FIBER OPTIC AND GAS LINES PRIOR TO EXCAVATION.

LEGEND:

- | | | | | |
|--|---|---|---|------------------------------|
| (A) [Symbol] TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150) | (E) [Symbol] FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210) | (M) [Symbol] TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) (IC) | [Symbol] EXISTING WETLAND/ WATERS OF THE U.S. | [Symbol] EXISTING DITCH FLOW |
| (B) [Symbol] RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180) | (F) [Symbol] TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) (IC) | (N) [Symbol] STABILIZED CONSTRUCTION ENTRANCE (JS280070) (IC) | [Symbol] PERMANENT WETLAND IMPACTS | [Symbol] PROPOSED DITCH FLOW |
| (C) [Symbol] STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) (IC) | (G) [Symbol] SILT FENCE (JS280050) (IC) | [Symbol] TEMPORARY DITCH CHECK (JS280305) | [Symbol] FLOODPLAIN BOUNDARY | |
| (D) [Symbol] CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140) | (H) [Symbol] SUPER SILT FENCE (JS280100) (IC) | [Symbol] ROCK CHECK DAM -TEMPORARY RIP RAP (JS280140) | [Symbol] FLOODWAY BOUNDARY | |
| | (L) [Symbol] TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) (IC) | | (IC) INITIAL CONSTRUCTION ITEM | |

PEN TABLE: ILLTOLLWAY-TABLES-PLT01.TBL
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 FILE NAME: ...N4274-ehh-erect-1-04.dgn

DRAWN BY NB **DATE** 10/18/2018
CHECKED BY MK **SCALE** 1"=50'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

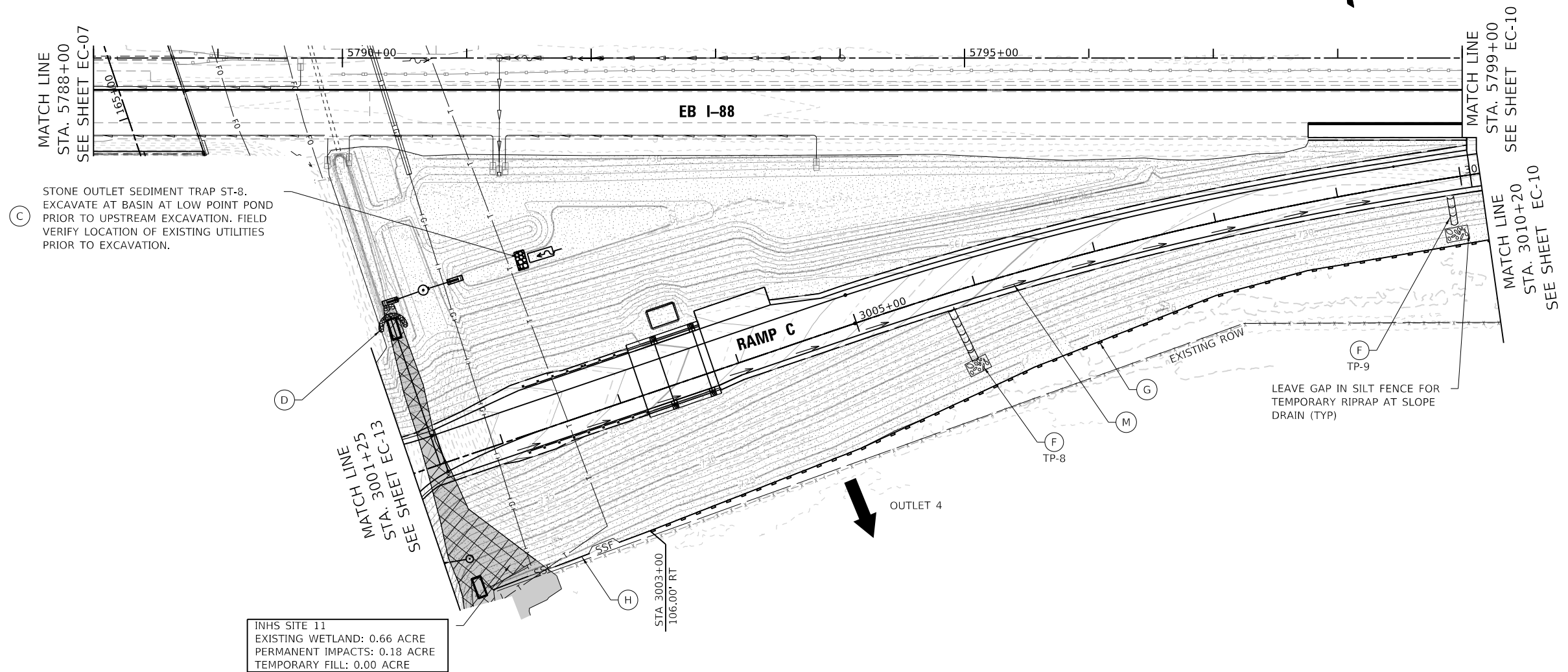
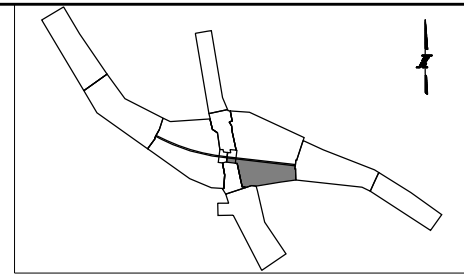
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
EROSION CONTROL PLAN
 MAINLINE, RAMP E - STA 5788+00 TO STA 5799+00
 RAMP D - STA 4010+00 TO STA 4023+00

SHEET NO. EC-08
DRAWING NO. 187 OF 397

NOTES:

- REFER TO LANDSCAPE PLANS FOR REVETMENT MAT AND EROSION CONTROL BLANKET.



LEGEND:

(A) TEMPORARY EROSION CONTROL SEEDING (28000250) TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150)	(E) FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210)	(M) TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) (IC)	EXISTING WETLAND/ WATERS OF THE U.S.	EXISTING DITCH FLOW
(B) RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180)	(F) TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) (IC)	(N) STABILIZED CONSTRUCTION ENTRANCE (JS280070) (IC)	PERMANENT WETLAND IMPACTS	PROPOSED DITCH FLOW
(C) STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) (IC)	(G) SILT FENCE (JS280050) (IC)	TEMPORARY DITCH CHECK (JS280305)	FLOODPLAIN BOUNDARY	
(D) CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140)	(H) SUPER SILT FENCE (JS280100) (IC)	ROCK CHECK DAM -TEMPORARY RIP RAP (JS280140)	FLOODWAY BOUNDARY	
	(L) TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) (IC)		(IC) INITIAL CONSTRUCTION ITEM	

PEN TABLE: ILLTOLLWAY-TABLES-PLT01.TBL
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DRAWN BY NB DATE 10/18/2018
 CHECKED BY MTK SCALE 1"=50'



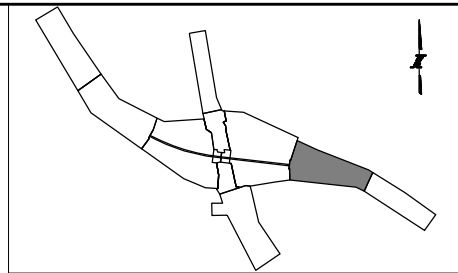
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

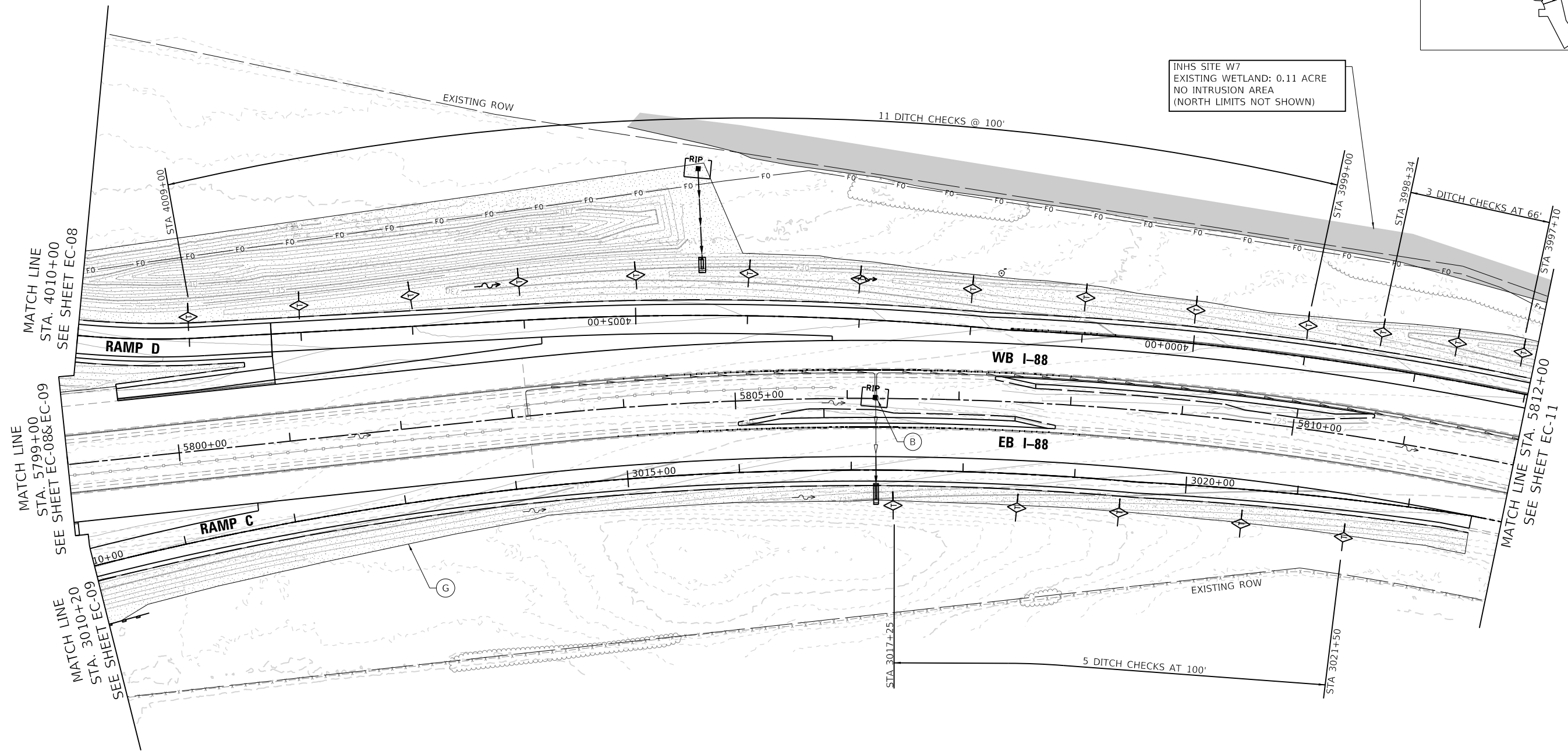
CONTRACT NO. I-16-4274
 EROSION CONTROL PLAN
 MAINLINE - STA 5788+00 TO STA 5799+00
 RAMP C - STA 3011+50 TO STA 3010+20

SHEET NO. EC-09
 DRAWING NO. 188 OF 397

NOTES:
 1. REFER TO LANDSCAPE PLANS FOR REVETMENT MAT AND EROSION CONTROL BLANKET.



INHS SITE W7
 EXISTING WETLAND: 0.11 ACRE
 NO INTRUSION AREA
 (NORTH LIMITS NOT SHOWN)



LEGEND:

- | | | | |
|--|--|--|------|
| (A) TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150) | (E) FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210) | (M) TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) | (IC) |
| (B) RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180) | (F) TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) | (N) STABILIZED CONSTRUCTION ENTRANCE (JS280070) | (IC) |
| (C) STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) | (G) SILT FENCE (JS280050) | (IC) | (IC) |
| (D) CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140) | (H) SUPER SILT FENCE (JS280100) | (IC) | (IC) |
| | (L) TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) | (IC) | (IC) |
| | | (IC) ROCK CHECK DAM - TEMPORARY RIP RAP (JS280140) | (IC) |
| | | (IC) | (IC) |
| | | (IC) | (IC) |
| | | (IC) | (IC) |

PEN TABLE: ILLTOLLWAY-TABLES-PLT01.TBL
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 PLOT DATE: 10/17/2018
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DRAWN BY NB **DATE** 10/18/2018
CHECKED BY MK **SCALE** 1"=50'



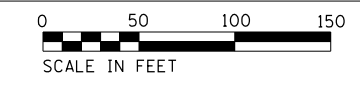
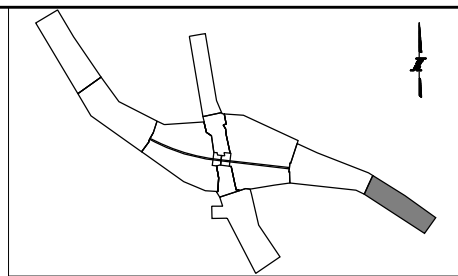
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 EROSION CONTROL PLAN
 MAINLINE
 STA 5799+00 TO STA 5812+00

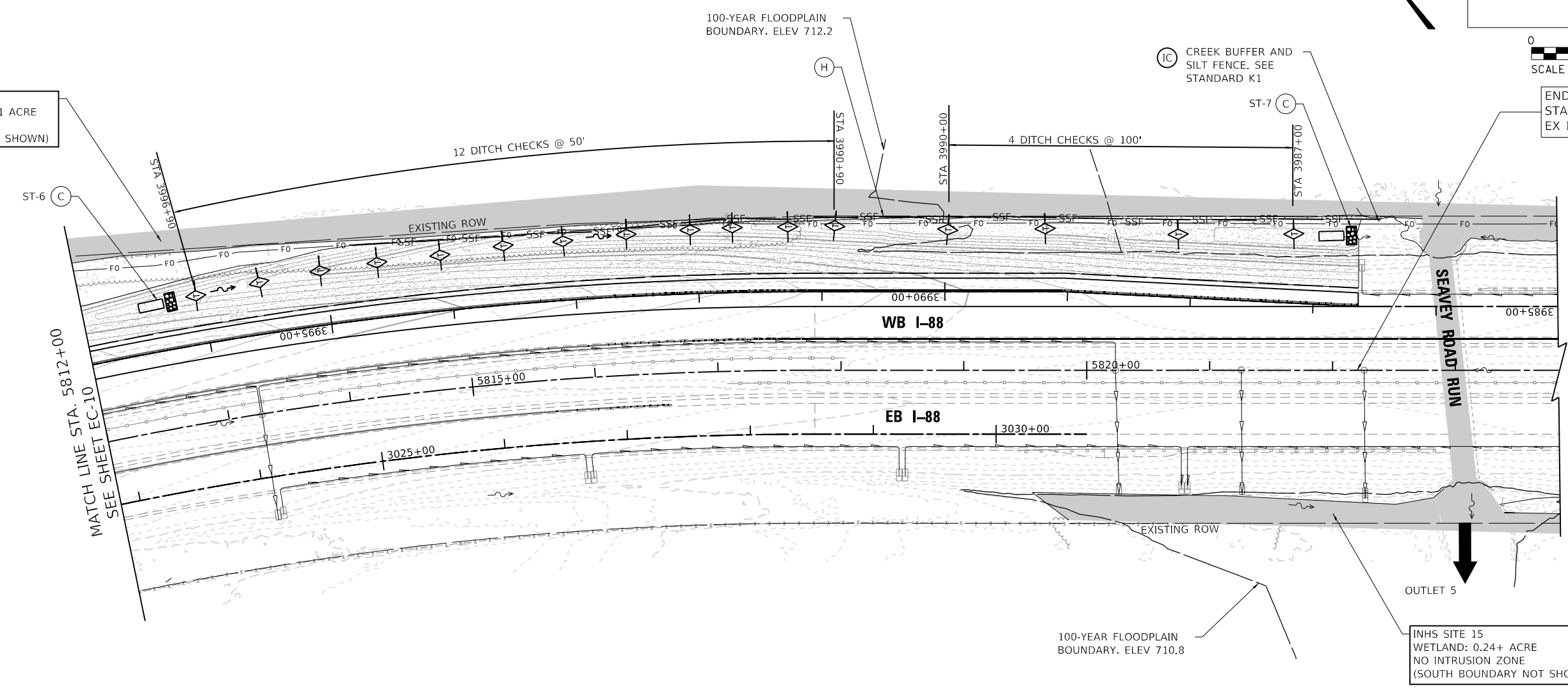
SHEET NO.
 EC-10
DRAWING NO.
 189 OF 397

- NOTES:
- REFER TO LANDSCAPE PLANS FOR REVETMENT MAT AND EROSION CONTROL BLANKET.



SITE W7
EXISTING WETLAND: 0.11 ACRE
NO INTRUSION ZONE
(NORTH BOUNDARY NOT SHOWN)

END IMPROVEMENTS
STA 5822+20
EX I-88 CL



LEGEND:

- | | | | | |
|--|--|--|--|------------------------------|
| (A) [Symbol] TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150) | (E) [Symbol] FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210) | (M) [Symbol] TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) | (IC) [Symbol] EXISTING WETLAND/ WATERS OF THE U.S. | [Symbol] EXISTING DITCH FLOW |
| (B) [Symbol] RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180) | (F) [Symbol] TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) | (N) [Symbol] STABILIZED CONSTRUCTION ENTRANCE (JS280070) | (IC) [Symbol] PERMANENT WETLAND IMPACTS | [Symbol] PROPOSED DITCH FLOW |
| (C) [Symbol] STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) | (G) [Symbol] SILT FENCE (JS280050) | [Symbol] TEMPORARY DITCH CHECK (JS280305) | [Symbol] FLOODPLAIN BOUNDARY | |
| (D) [Symbol] CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140) | (H) [Symbol] SUPER SILT FENCE (JS280100) | [Symbol] ROCK CHECK DAM -TEMPORARY RIP RAP (JS280140) | [Symbol] FLOODWAY BOUNDARY | |
| | (L) [Symbol] TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) | | (IC) [Symbol] INITIAL CONSTRUCTION ITEM | |

PEN TABLE: ILLTOLLWAY-TABLES-PLT.TBL
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 USER NAME: J10/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.00000 / in.
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DRAWN BY NB **DATE** 10/18/2018

CHECKED BY MK **SCALE** 1"=50'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

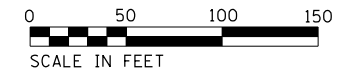
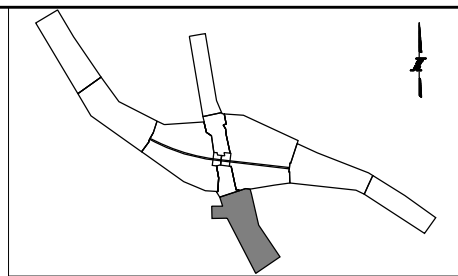
EROSION CONTROL PLAN
MAINLINE
STA 5812+00 TO STA 5823+84

SHEET NO.
EC-11

DRAWING NO.
190 OF 397

NOTES:

- REFER TO LANDSCAPE PLANS FOR REVETMENT MAT AND EROSION CONTROL BLANKET.



BEGIN IMPROVEMENTS
STA 150+00
PR IL RT-47 C

NO INTRUSION AREA
(WEST PORTION INHS SITE 11)

INHS SITE 11
EXISTING WETLAND: 0.66 ACRE
PERMANENT IMPACTS: 0.18 ACRE
TEMPORARY FILL: 0.00 ACRE

MATCH LINE STA. 160+00
SEE SHEET EC-13

OUTLET 3 (GRAEF #3)

LEGEND:

- | | | | |
|--|--|--|---|
| (A) TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150) | (E) FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210) | (M) TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) | (IC) |
| (B) RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180) | (F) TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) | (N) STABILIZED CONSTRUCTION ENTRANCE (JS280070) | (IC) |
| (C) STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) | (G) SILT FENCE (JS280050) | TEMPORARY DITCH CHECK (JS280305) | EXISTING WETLAND/
WATERS OF THE U.S. |
| (D) CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140) | (H) SUPER SILT FENCE (JS280100) | ROCK CHECK DAM -TEMPORARY RIP RAP (JS280140) | PERMANENT WETLAND IMPACTS |
| | (L) TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) | | FLOODPLAIN BOUNDARY |
| | | | FLOODWAY BOUNDARY |
| | | | (IC) INITIAL CONSTRUCTION ITEM |
| | | | EXISTING DITCH FLOW |
| | | | PROPOSED DITCH FLOW |

DRAWN BY NB **DATE** 10/18/2018
CHECKED BY MK **SCALE** 1"=50'



THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

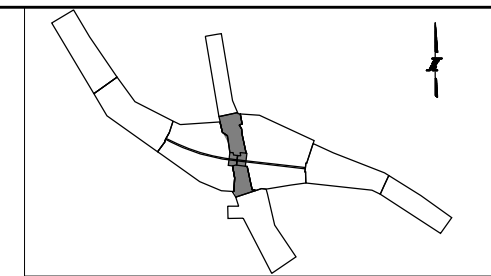
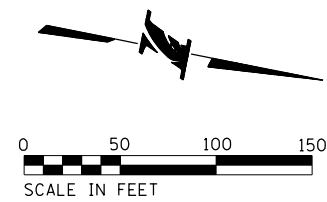
CONTRACT NO. I-16-4274
EROSION CONTROL PLAN
ILLINOIS ROUTE 47
STA 147+00 TO STA 160+00

SHEET NO.
EC-12
DRAWING NO.
191 OF 397

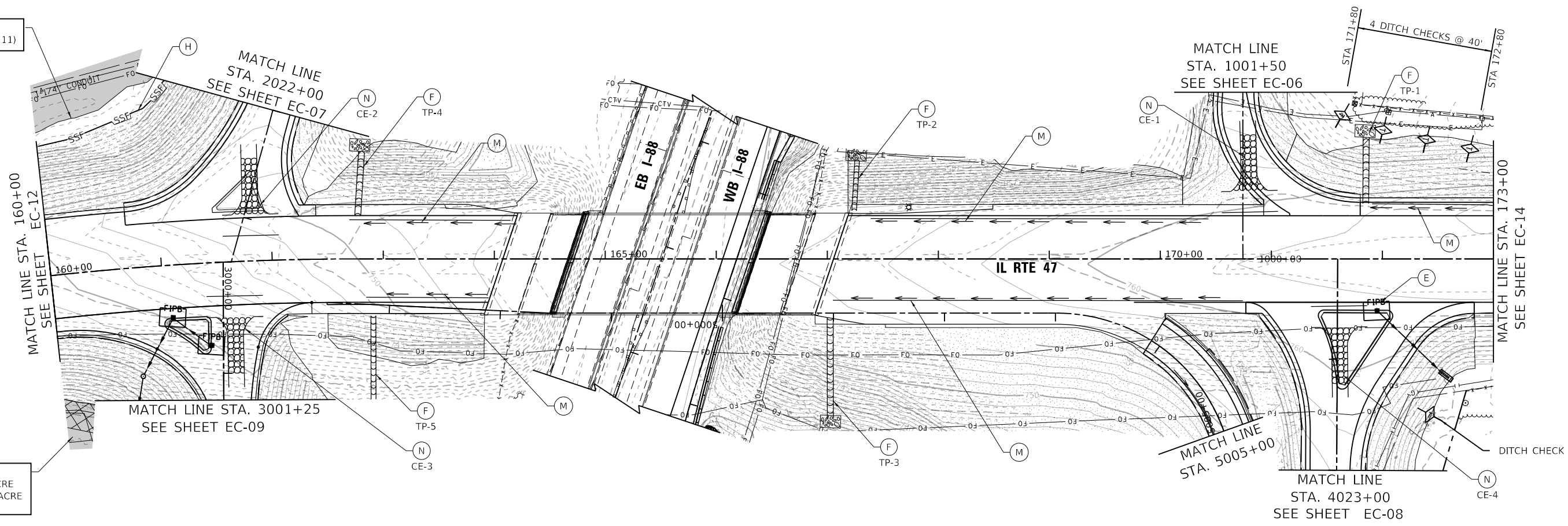
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 USER NAME: jrb
 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.00000
 FILE NAME: ...N4274-ehh-erect-1-08.dgn

NOTES:

- REFER TO LANDSCAPE PLANS FOR REVETMENT MAT AND EROSION CONTROL BLANKET.



NO INTRUSION AREA
(WEST PORTION INHS SITE 11)



INHS SITE 11
EXISTING WETLAND: 0.66 ACRE
PERMANENT IMPACTS: 0.18 ACRE
TEMPORARY FILL: 0.00 ACRE

LEGEND:

- | | | | | | | | | | |
|--------------|---|--------------|---|--------------|---|---------------|--------------------------------------|----------|---------------------|
| (A) [Symbol] | TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150) | (E) [Symbol] | FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210) | (M) [Symbol] | TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) | (IC) [Symbol] | EXISTING WETLAND/ WATERS OF THE U.S. | [Symbol] | EXISTING DITCH FLOW |
| (B) [Symbol] | RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180) | (F) [Symbol] | TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) | (N) [Symbol] | STABILIZED CONSTRUCTION ENTRANCE (JS280070) | (IC) [Symbol] | PERMANENT WETLAND IMPACTS | [Symbol] | PROPOSED DITCH FLOW |
| (C) [Symbol] | STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) | (G) [Symbol] | SILT FENCE (JS280050) | [Symbol] | TEMPORARY DITCH CHECK (JS280305) | [Symbol] | FLOODPLAIN BOUNDARY | [Symbol] | FLOODWAY BOUNDARY |
| (D) [Symbol] | CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140) | (H) [Symbol] | SUPER SILT FENCE (JS280100) | [Symbol] | ROCK CHECK DAM -TEMPORARY RIP RAP (JS280140) | (IC) [Symbol] | INITIAL CONSTRUCTION ITEM | | |
| | | (L) [Symbol] | TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) | | | | | | |

PEN TABLE: ILLTOLLWAY-TABLES-PL01.tbl
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 PLOT DATE: 10/17/2018
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DRAWN BY NB **DATE** 10/18/2018
CHECKED BY MK **SCALE** 1"=50'



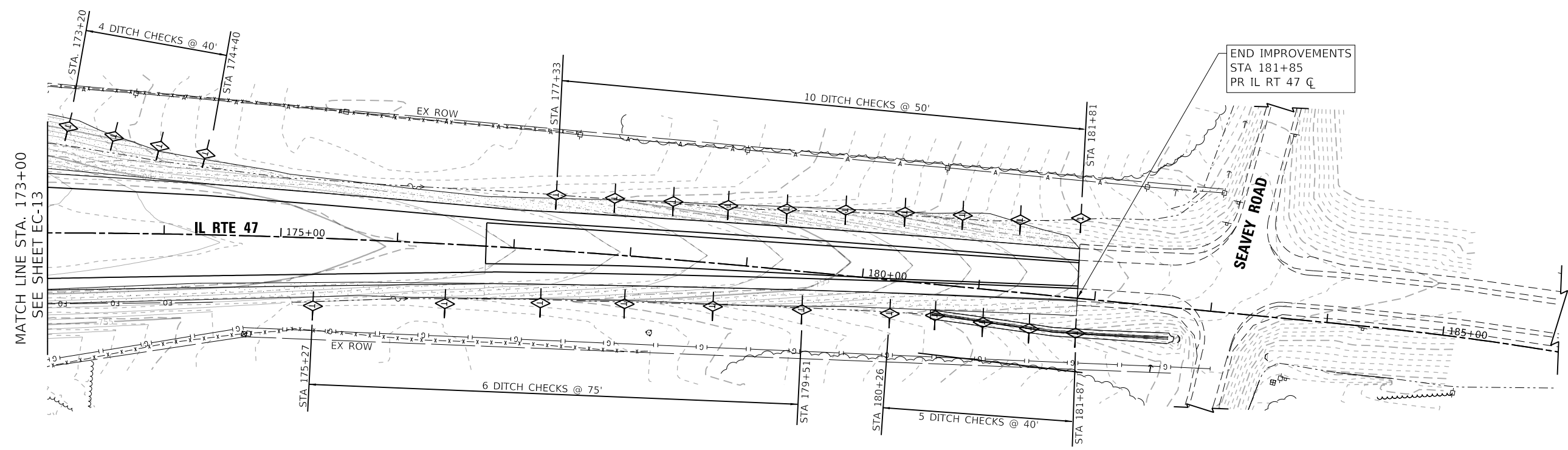
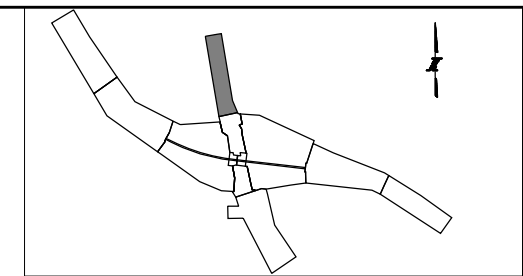
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 EROSION CONTROL PLAN
 ILLINOIS ROUTE 47
 STA 160+00 TO STA 173+00

SHEET NO. EC-13
DRAWING NO. 192 OF 397

NOTES:
 1. REFER TO LANDSCAPE PLANS FOR REVETMENT MAT AND EROSION CONTROL BLANKET.



LEGEND:

- | | | | | |
|--|--|---|--|---|
| <p>(A) TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY STABILIZATION WITH STRAW MULCH (JS280150)</p> <p>(B) RECTANGULAR INLET PROTECTION, BASKET TYPE (JS280180)</p> <p>(C) STONE OUTLET STRUCTURE SEDIMENT TRAP (JS280030, JS280040, JS280140) (IC)</p> <p>(D) CULVERT INLET PROTECTION - STONE - TEMPORARY RIP RAP (JS280140)</p> | <p>(E) FILTER FABRIC INLET PROTECTION, BASKET TYPE (JS280210)</p> <p>(F) TEMPORARY PIPE SLOPE DRAIN WITH TEMPORARY RIPRAP (JS280110, JS280140) (IC)</p> <p>(G) SILT FENCE (JS280050) (IC)</p> <p>(H) SUPER SILT FENCE (JS280100) (IC)</p> <p>(L) TEMPORARY SEDIMENT BASIN (JS280030, JS280040, JS280220, JS280140) (IC)</p> | <p>(M) TEMPORARY FLOW DIVERSION (INCIDENTAL TO JS280110) (IC)</p> <p>(N) STABILIZED CONSTRUCTION ENTRANCE (JS280070) (IC)</p> <p> TEMPORARY DITCH CHECK (JS280305)</p> <p> ROCK CHECK DAM -TEMPORARY RIP RAP (JS280140)</p> | <p> EXISTING WETLAND/ WATERS OF THE U.S.</p> <p> PERMANENT WETLAND IMPACTS</p> <p> FLOODPLAIN BOUNDARY</p> <p> FLOODWAY BOUNDARY</p> <p>(IC) INITIAL CONSTRUCTION ITEM</p> | <p> EXISTING DITCH FLOW</p> <p> PROPOSED DITCH FLOW</p> |
|--|--|---|--|---|

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
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DRAWN BY NB **DATE** 10/18/2018
CHECKED BY MK **SCALE** 1"=50'

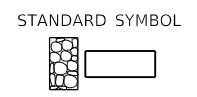
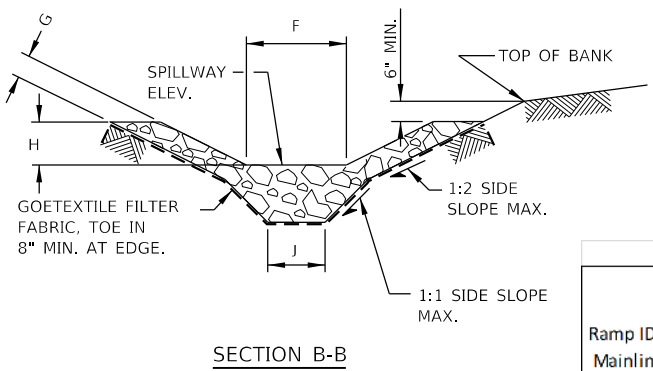
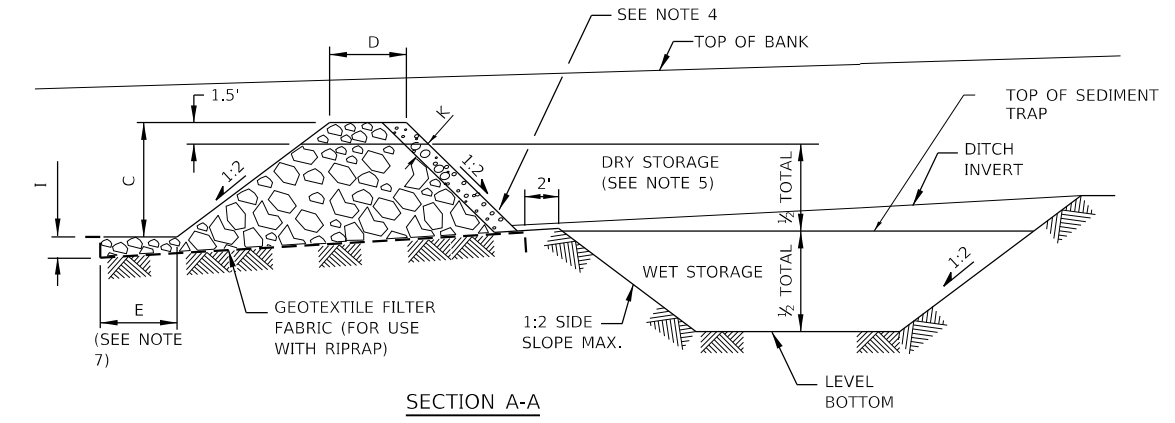
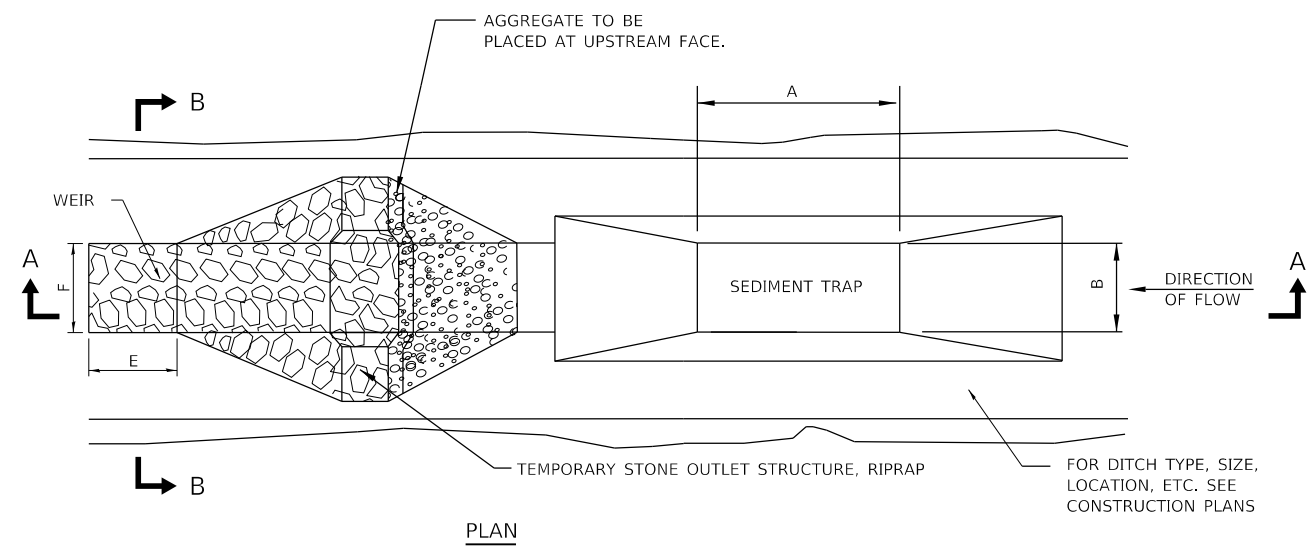


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 EROSION CONTROL PLAN
 ILLINOIS ROUTE 47
 STA 173+00 TO STA 186+00

SHEET NO.
 EC-14
DRAWING NO.
 193 OF 397



NOTES:

1. STONE OUTLET STRUCTURES TO BE USED IN EXISTING, PROPOSED AND TEMPORARY DITCHES OF ALL TYPES.
2. THE STONE OUTLET STRUCTURES SHALL BE REPLACED DUE TO WASHOUT, CONSTRUCTION TRAFFIC DAMAGE OR SILT ACCUMULATION. THE SILT SHALL BE CLEANED OUT WHEN WET STORAGE PORTION OF TRAP IS 50% FULL.
3. A LAYER OF AGGREGATE SHALL BE PLACED AGAINST THE UPSTREAM FACE OF THE TEMPORARY STONE OUTLET STRUCTURE.
4. THE DETENTION STORAGE SHALL BE COMPOSED OF EQUAL VOLUMES OF "WET" AND "DRY" STORAGE AREAS. HALF THE DETENTION STORAGE SHALL BE BELOW THE PERMEABLE FILL.
5. THE MINIMUM LENGTH TO WIDTH RATIO OF SEDIMENT TRAP SHALL BE 2:1.
6. THE SPILLWAY WEIR SHALL BE DETERMINED BY THE DRAINAGE RUNOFF FROM THE CONTRIBUTING AREA.
7. REFERENCE DESIGN CRITERIA: ILLINOIS URBAN MANUAL AND IDOT BUREAU OF DESIGN AND ENVIRONMENTAL MANUAL
8. ALL SLOPES ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
9. ACTUAL LOCATIONS OF SEDIMENT TRAPS SHALL BE DETERMINED BASED ON TEMPORARY FIELD CONDITIONS AND TRAFFIC CONDITIONS. CONTRACTOR MAY PROPOSE ALTERNATE LOCATION AND ORIENTATION MEETING TOTAL VOLUME REQUIREMENTS.
10. SEE SHEET EC-16 FOR SEDIMENT BASINS.

Ramp ID / Mainline Direction	STA. AT CENTER OF STONE OUTLET STRUCTURE	TRIBUTARY DRAINAGE AREA	SEDIMENT TRAP STORAGE CAPACITY	WET DETENTION STORAGE	DRY DETENTION STORAGE	A SEDIMENT TRAP LENGTH	B SEDIMENT TRAP WIDTH	C STONE OUTLET STRUCTURE HEIGHT	D STONE OUTLET STRUCTURE TOP WIDTH	E WEIR LENGTH	F WEIR TOP WIDTH	G WEIR SIDE SLOPE THICKNESS	H WEIR SIDE SLOPE HEIGHT	I WEIR DEPTH	J WEIR BASE WIDTH	K AGGREGATE THICKNESS	L WET STORAGE DEPTH	Temporary Riprap			JS280030 EROSION AND SEDIMENT CONTROL EXCAVATION	JS280040 EROSION AND SEDIMENT CONTROL CLEANOUT	
																		RIPRAP GRADATION RR4	AGGREGATE GRADATION CA-3	JS280140 TEMPORARY RIPRAP			
																		TON	TON	TON			
A	1025+20	2.2	7968	3984	3984	75	4	5.5	3	12	4	0.75	2	0.75	1	0.75	4	11	45	56	148	148	
A	1014+30	2.9	10528	5264	5264	86	6	5.5	3	12	6	0.75	2	0.75	3	0.75	4	11	45	56	195	195	
A	1004+80	1.7	6144	3072	3072	56	4	5.5	3	12	4	0.75	2	0.75	1	0.75	4	11	45	56	114	114	
WB	5779+15	4.8	17296	8648	8648	86	15	5.5	3	12	15	0.75	2	0.75	12	0.75	4	21	82	103	320	320	
B	2015+90	2.9	8960	4480	4480	48	12	5.5	3	12	12	0.75	2	0.75	9	0.75	4	18	72	90	166	166	
D	3996+20	4.0	14560	7280	7280	83	12	5.5	3	12	12	0.75	2	0.75	9	0.75	4	18	72	90	270	270	
D	3986+80	1.6	5760	2880	2880	74	6	4.5	3	12	6	0.75	2	0.75	3	0.75	3	10	38	48	107	107	
C	3002+50	3.6	12960	6480	6480	82	10	5.5	3	12	10	0.75	2	0.75	7	0.75	4	16	65	82	240	240	
																		TOTAL			581	1559	1559
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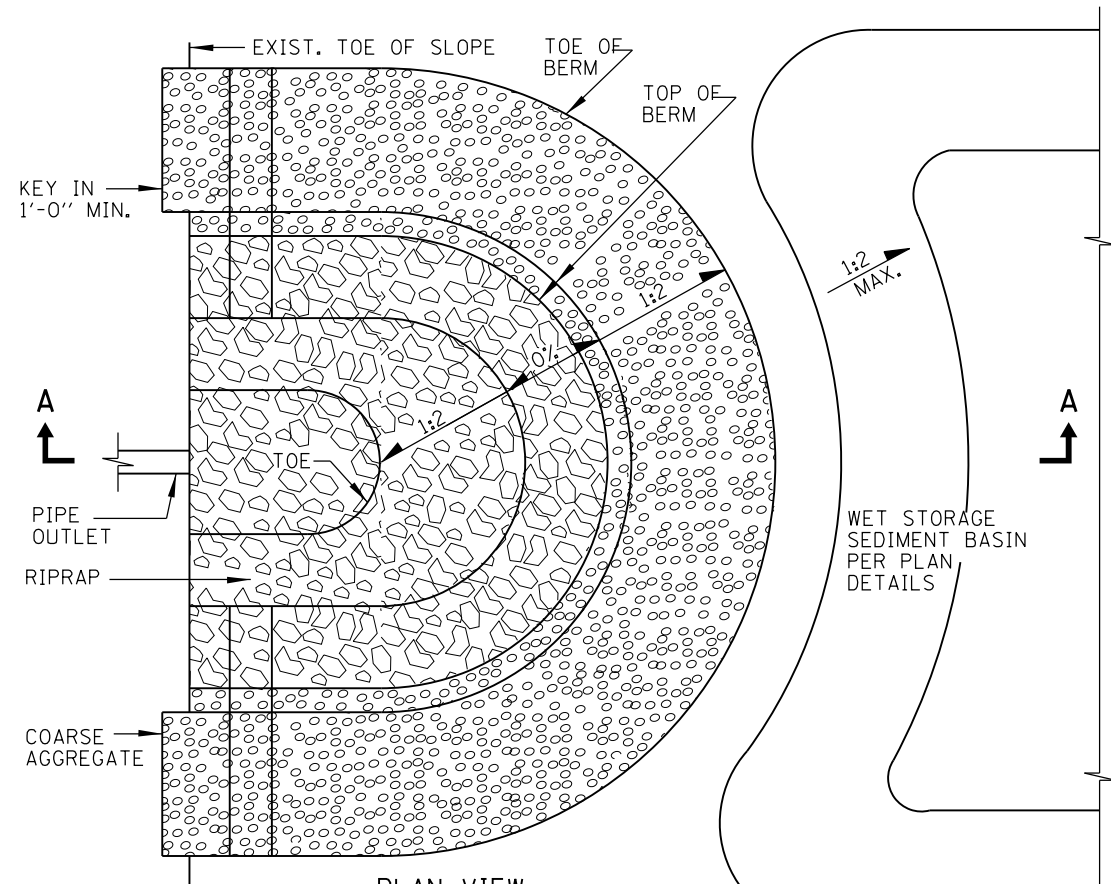


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 EROSION CONTROL DETAILS
 STONE OUTLET STRUCTURE
 SEDIMENT TRAP

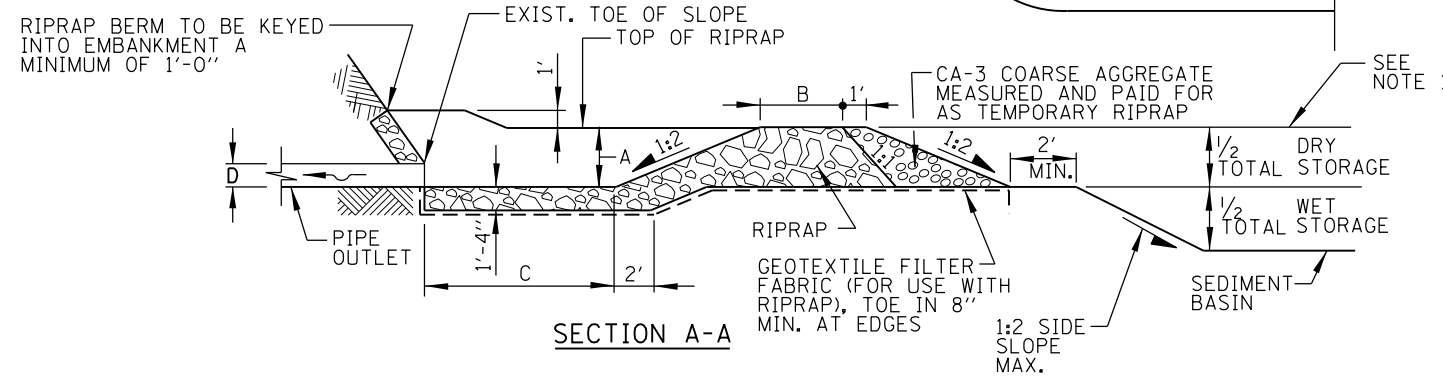
SHEET NO. EC-15
DRAWING NO. 194 OF 397



NOTES:

1. WHEN SEDIMENT BASIN AGGREGATE BERM IS USED FOR OUTLET CONTROL, THE DETENTION STORAGE SHALL BE COMPOSED OF EQUAL VOLUMES OF "WET" AND "DRY" STORAGE AREAS. HALF THE DETENTION STORAGE SHALL BE BELOW THE PERMEABLE FILL. DRAINAGE AREA INCLUDES BOTH ON-SITE AND OFF-SITE TRIBUTARY AREAS.
2. TO MINIMIZE EXCAVATION, THE BOTTOM OF THE WET STORAGE BASIN MAY BE DESIGNED AT THE PIPE OUTLET INVERT ELEVATION. PROVIDE COMPACTED CLAY DAM BELOW AGGREGATE BERM.
3. MAINTENANCE SHALL BE PERFORMED AS NEEDED. THE AGGREGATE BERM SHALL BE REPLACED IF WASHED OUT, DAMAGED BY CONSTRUCTION OR SILT ACCUMULATION. THE SILT SHALL BE CLEANED OUT WHEN THE WET STORAGE POOL PORTION OF BASIN IS 50% FULL.
4. ALL SLOPES ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
5. ACTUAL LOCATIONS OF SEDIMENT BASINS SHALL BE DETERMINED BASED ON TEMPORARY FIELD CONDITIONS. CONTRACTOR MAY PROPOSE ALTERNATE LOCATION AND ORIENTATION MEETING TOTAL VOLUME REQUIREMENTS.
6. SEE SHEET EC-15 FOR STONE OUTLET SEDIMENT BASINS.

PLAN VIEW



SECTION A-A

SEDIMENT BASIN #	Ramp ID	STA. AT CENTER OF STONE OUTLET STRUCTURE	TRIBUTARY DRAINAGE AREA	STORAGE VOLUME	WET DETENTION STORAGE	DRY DETENTION STORAGE	TEMPORARY RIPRAP							JS280030 EROSION AND SEDIMENT CONTROL EXCAVATION	JS280040 EROSION AND SEDIMENT CONTROL CLEANOUT
							A AGGREGATE BERM HEIGHT	B AGGREGATE BERM TOP WIDTH	C OUTLET WEIR LENGTH	D OUTLET PIPE DIAMETER	RIPRAP GRADATION RR4	COARSE AGGRAGATE GRADATION CA-3	JS280140 TEMPORARY RIPRAP		
B1	E	5106+00	13.2	47520	23760	23760	4	4	12	24	254	63	317	315	880
												TOTAL	317	315	880
													RECORD QUANTITY		

* UTILIZE PROPOSED DETENTION POND WET VOLUME FOR PORTION OF TEMPORARY SEDIMENT BASIN. PAYMENT ONLY FOR REMAINDER OF EXCAVATION, CALCULATED ABOVE.

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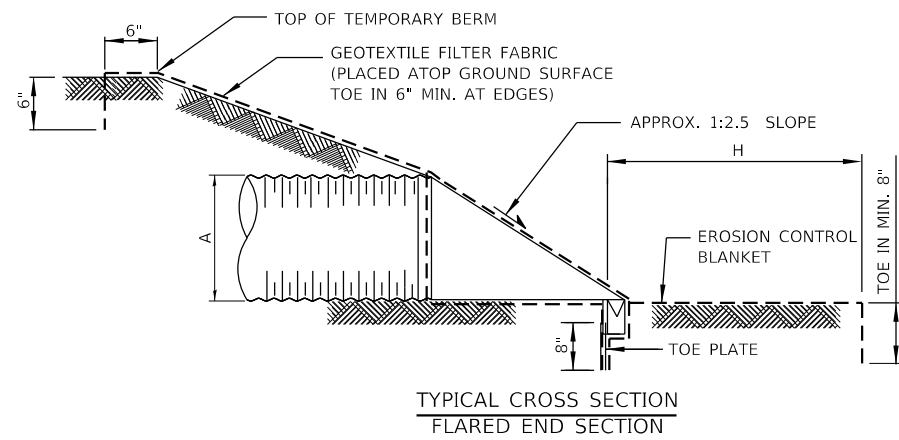
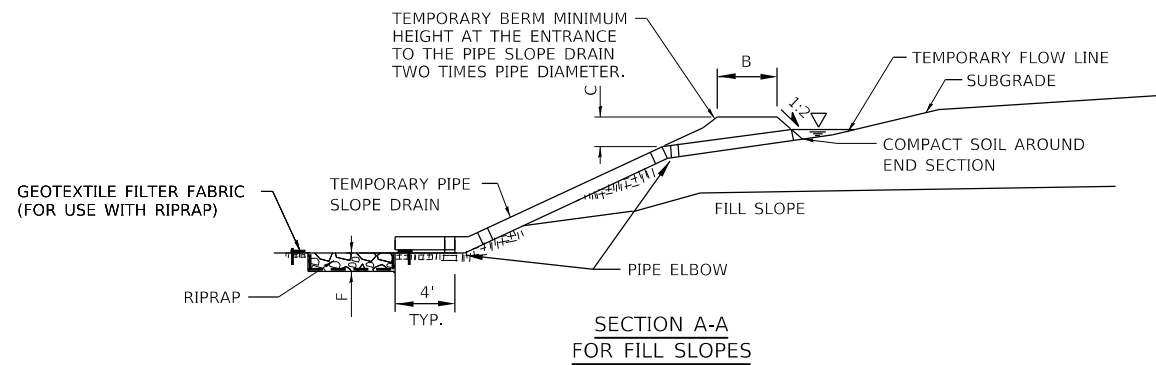
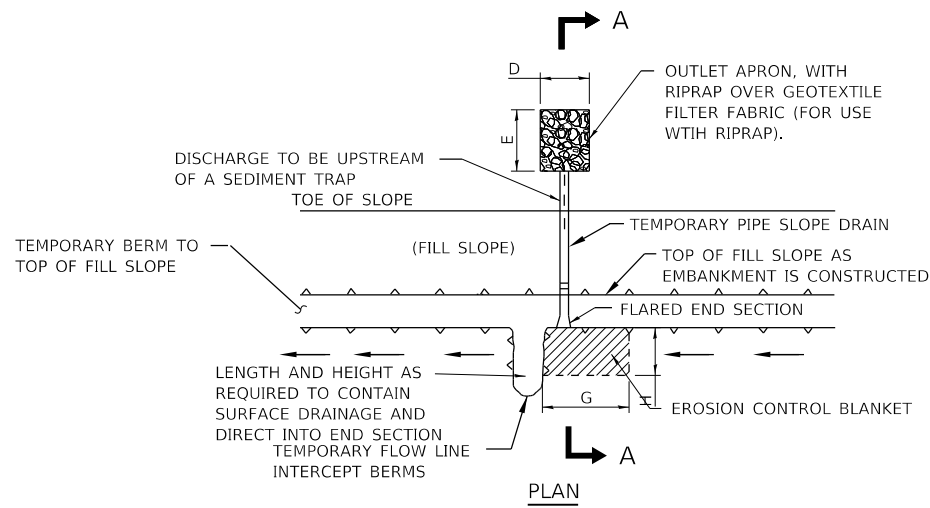


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 EROSION CONTROL DETAILS
 SEDIMENT BASIN
 AGGREGATE BERM

SHEET NO. EC-16
DRAWING NO. 195 OF 397



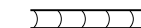
TEMPORARY PIPE SLOPE DRAIN

NOTES:

1. ALL TEMPORARY PIPE SLOPE DRAINS TO DISCHARGE INTO THE BACK OF SEDIMENT TRAPS, INTO SEDIMENT BASINS OR DITCHES DISCHARGING INTO TRAPS OR BASINS.
2. GEOTEXTILE SHALL BE PLACED AROUND THE FLARE END SECTION.
3. AN EROSION CONTROL BLANKET TO BE INSTALLED AT THE FLARE END SECTION EXTENDING ALONG THE TEMPORARY FLOW LINE.
4. TEMPORARY PIPE SLOPE DRAINS WILL BE SIZED AND SPACED ALONG THE FILL TO ADEQUATELY HANDLE THE RUNOFF FROM THE CONTRIBUTING AREA. A MINIMUM TWO TEMPORARY PIPE SLOPE DRAINS WILL BE PLACED IN EVERY SAG.
5. THE PIPE SHALL BE INSTALLED WITH WATER-TIGHT CONNECTING BANDS AND SHALL BE SECURELY ANCHORED BY HOLD DOWN STAKES AND CABLES.
6. STAPLES SHALL BE USED TO ANCHOR GEOTEXTILE AND EROSION CONTROL BLANKET IN CONFORMANCE TO MANUFACTURER'S REQUIREMENTS.
7. THE OUTLET RIPRAP APRON PROTECTION SHALL BE BASED ON THE PIPE DIAMETER AND DISCHARGE VELOCITY OF STORMWATER FLOWS.
8. REFERENCE DESIGN CRITERIA:
ILLINOIS URBAN MANUAL AND IDOT BUREAU OF DESIGN AND ENVIRONMENTAL MANUAL.
9. ALL SLOPES ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).

DESIGN ELEMENTS		VALUES
DRAINAGE AREA/SLOPE DRAIN	X (ACRES)	0.5 (MAX)
PIPE SLOPE DRAIN DIAMETER	A (INCHES)	12
PIPE SLOPE DRAIN SPACING	S (FEET)	--
BERM AT INLET TOP WIDTH	B (FEET)	4
BERM AT INLET HEIGHT	C (FEET)	3
OUTLET APRON WIDTH	D (FEET)	10
OUTLET APRON LENGTH	E (FEET)	16
OUTLET APRON DEPTH	F (FEET)	1.67
OUTLET APRON RIPRAP	GRADATION	RR-4
EROSION CONTROL BLANKET LENGTH	G (FEET)	10
EROSION CONTROL BLANKET WIDTH	H (FEET)	5

STANDARD SYMBOL



TEMPORARY PIPE SLOPE DRAIN SCHEDULE						JS280110	JS280140
NO.	ROADWAY	STATION	OFFSET	DRAINAGE AREA	PIPE DIAMETER	TEMPORARY PIPE SLOPE DRAIN	TEMPORARY RIPRAP
				ACRE	INCH	FOOT	TON
TP-1	IL 47	171+61	LT	0.24	12	60	2.0
TP-2	IL 47	167+00	LT	0.29	12	60	2.0
TP-3	IL 47	166+90	RT	0.29	12	94	2.0
TP-4	IL 47	162+55	LT	0.15	12	71	2.0
TP-5	IL 47	162+75	RT	0.15	12	97	2.0
TP-6	RAMP E	5009+40	RT	0.40	12	59	2.0
TP-7	RAMP E	5012+50	RT	0.24	12	36	2.0
TP-8	RAMP C	3005+70	RT	0.40	12	52	2.0
TP-9	RAMP C	3009+90	RT	0.23	12	30	2.0
TOTAL						559	18
RECORD QUANTITY							

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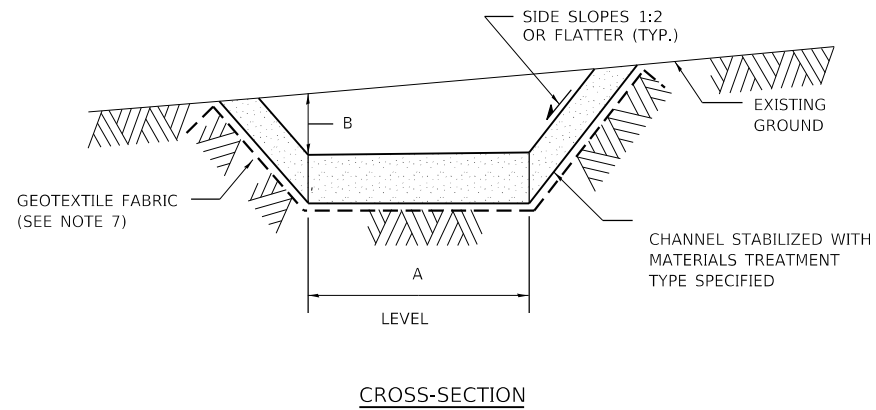


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 EROSION CONTROL DETAILS
 TEMPORARY PIPE SLOPE DRAIN

SHEET NO. EC-17
DRAWING NO. 196 OF 397



NOTES:

1. ALL TEMPORARY SWALES SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET.
2. DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE.
3. DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET DIRECTLY INTO AN UNDISTURBED STABILIZED AREA AT NON-EROSIVE VELOCITY.
4. ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE SWALE.
5. THE SWALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS-SECTION AS REQUIRED TO MEET THE DESIGN CRITERIA AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW.
6. ALL EARTH REMOVED AND NOT NEEDED FOR CONSTRUCTION SHALL BE PLACED SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE SWALE, SHALL BE STABILIZED.
7. CHANNEL STABILIZATION TYPE TO BE DETERMINED BY CHANNEL GRADE (%) AND DRAINAGE AREA INTO THE TEMPORARY SWALE.
8. WIDTH OF FLOW CHANNEL TO BE SIZED FOR DRAINAGE AREA INTO THE TEMPORARY SWALE.
9. REFERENCE DESIGN CRITERIA:
ILLINOIS URBAN MANUAL AND IDOT BUREAU OF DESIGN AND ENVIRONMENTAL MANUAL.
10. ALL SLOPES ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).

DESIGN ELEMENTS	DATA	VALUES
DRAINAGE AREA	X (ACRES)	*
FLOW CHANNEL WIDTH	A (FEET)	*
FLOW CHANNEL DEPTH	B (FEET)	*
CHANNEL GRADE	%	*
CHANNEL STABILIZATION	TREATMENT TYPE	*

* AS NEEDED BASED ON TEMPORARY GRADING CONDITIONS

STANDARD SYMBOL



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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 EROSION CONTROL DETAILS
 TEMPORARY SWALE

SHEET NO.
 EC-18
DRAWING NO.
 197 OF 397

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SHEET	TEMPORARY DITCH CHECKS		TEMPORARY ROCK CHECK DAMS	
	# DITCH CHECKS (COUNT)	TEMPORARY DITCH CHECKS JS280305 FOOT	# ROCK CHECK DAMS (COUNT)	TEMPORARY RIP RAP JS280140 TON
EC-04	3	30		
EC-05	6	60		
EC-06	5	50	11	352
EC-07				
EC-08	35	350		
EC-09				
EC-10	19	190		
EC-11	16	160		
EC-12	14	140		
EC-13	5	50		
EC-14	25	250		
FOR USE AT ENGINEER'S DISCRETION		100		32
TOTAL		1380		384
RECORD QUANTITY				

CULVERT INLET PROTECTION - STONE SCHEDULE						
SHEET	HEADWALL ID	LOCATION	STATION	OFFSET	PIPE DIAMETER	JS280140
					INCH	TEMPORARY RIPRAP TON
EC-06	EX/PR FES	RAMP A	1004+31	50' LT	18	32
EC-06	S4-DS2	RAMP A	1007+50	89' LT	48	32
EC-07	EX FES	RAMP B	214+91	62' LT	24	32
EC-08	S5-DS7	RAMP D	4016+95	41' RT	24	32
EC-08	S5-DS6	RAMP E	5016+76	30' RT	36	32
EC-08	S5-DS1	RAMP E	5013+61	64' LT	36	32
EC-09	S6-DS5	RAMP C	3001+48	124' LT	42	32
TOTAL						224
RECORD QUANTITY						

SHEET	SILT FENCE SCHEDULE						
	FROM		TO		JS280050	JS280051	JS280100
	STATION	OFFSET	STATION	OFFSET	SILT FENCE FOOT	RE-ERECT SILT FENCE FOOT	SUPER SILT FENCE FOOT
EC-05	2007+48.2	37.8' RT	2008+70.0	36.5' RT	122	18	
EC-07	2008+70.0	36.5' RT	2013+98.8	26.0' RT	529	79	
EC-07	2013+98.8	26.0' RT	2015+73.2	22.8' RT			175
EC-07	2015+73.2	22.8' RT	2020+28.4	78.3' RT	484	73	
EC-07	2020+28.4	78.3' RT	2022+00.0	101.4' RT			181
EC-09	3001+55.4	108.9' RT	3002+89.6	95.5' RT			135
EC-09	3002+89.6	95.5' RT	3010+20.0	45.3' RT	720	108	
EC-10	3010+20.0	45.3' RT	3014+16.4	28.3' RT	395	59	
EC-11	3986+45.1	70.8' RT	3994+75.9	61.5' RT			838
EC-12	158+33.6	127.5' LT	160+00.0	117.6' LT			196
EC-13	2022+00.0	101.4' RT	160+00.0	117.0' LT			134
FOR USE AT ENGINEER'S DISCRETION					100		100
TOTAL					2350	338	1759
RECORD QUANTITY							

NOTE: EXACT LOCATIONS OF SILT FENCE INSTALLATION SHALL BE DETERMINED IN THE FIELD BASED ON EXISTING CONDITIONS AND PROPOSED SEQUENCING. COORDINATE WITH ENGINEER.

MISCELLANEOUS EROSION AND SEDIMENT CONTROL ITEMS						
SHEET	TEMPORARY EROSION CONTROL SEEDING	SAME-DAY STABILIZATION	RECTANGULAR INLET PROTECTION	FILTER FABRIC INLET PROTECTION, BASKET TYPE	FLOC LOG	TEMPORARY STABILIZATION WITH STRAW MULCH
	POUND	SQ YD	EACH	EACH	EACH	ACRE
EC-04	30					0.3
EC-05	159					1.6
EC-06	236		2			2.4
EC-07	260					2.6
EC-08	840					8.4
EC-09	359					3.6
EC-10	340		2			3.4
EC-11	119					1.2
EC-12	49					0.5
EC-13	313			3		3.1
EC-14	80					0.8
FOR USE AT ENGINEER'S DISCRETION		1000			18	
TOTAL	2784	1000	4	3	18	27.8
RECORD QUANTITY						

STABILIZED CONSTRUCTION ENTRANCE SCHEDULE					
CONSTRUCTION ENTRANCE ID	SHEET NO.	RAMP ID	LENGTH FEET	WIDTH FEET	JS280070
					STABILIZED CONSTRUCTION ENTRANCE SQ YD
CE-1	EC-13	A	75	16	133
CE-2	EC-13	B	75	16	133
CE-3	EC-13	C	75	16	133
CE-4	EC-13	D	75	16	133
TOTAL					533
RECORD QUANTITY					

DRAWN BY NB **DATE** 10/18/2018
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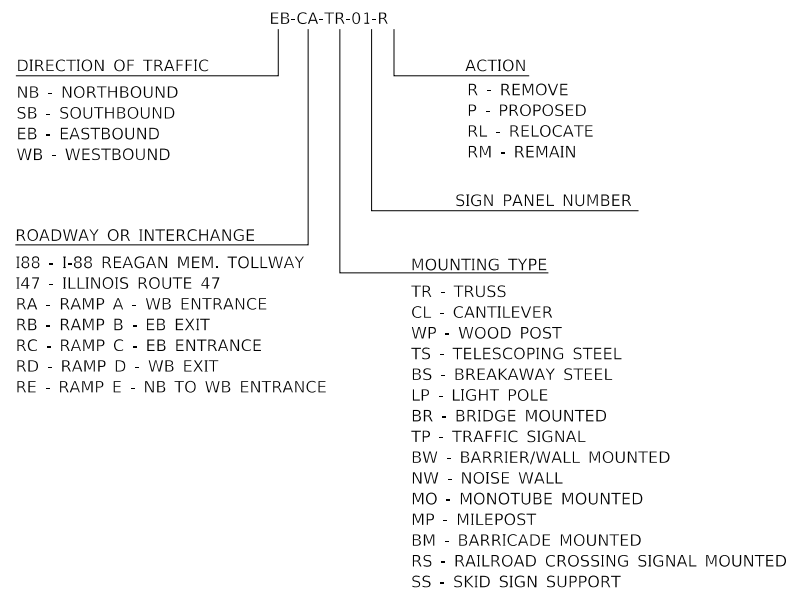
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

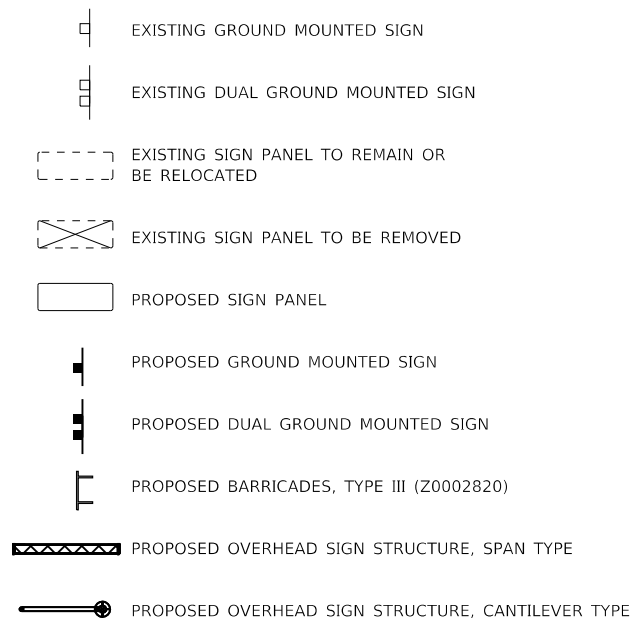
CONTRACT NO. I-16-4274
 SCHEDULE OF QUANTITIES
 EROSION CONTROL

SHEET NO. EC-19
DRAWING NO. 198 OF 397

SIGN SEQUENCE- NUMBERING CODE EXAMPLE



SIGNING SYMBOL LEGEND



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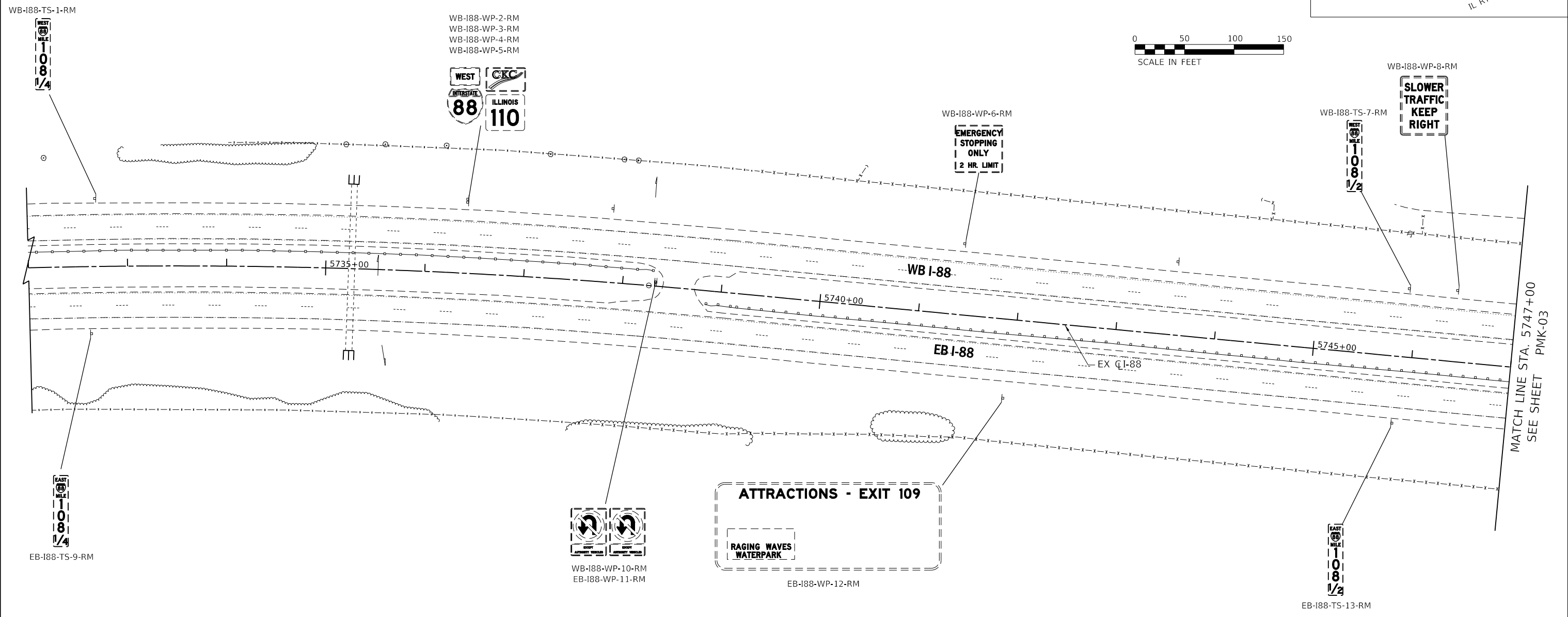
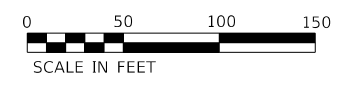
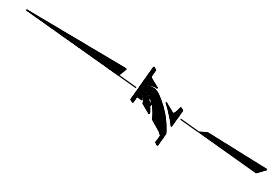
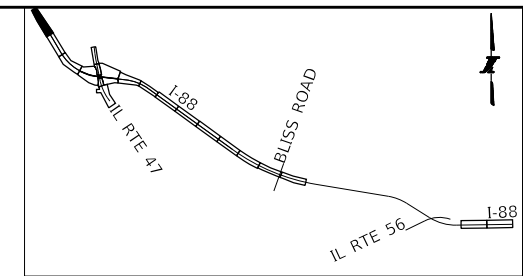


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SYMBOLS AND LEGEND

SHEET NO.
 PMK-01
DRAWING NO.
 199 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | |
|---|--|
| <ul style="list-style-type: none"> ① RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010) ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) ⑤A MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310) ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) ⑥A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) ⑨A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | <ul style="list-style-type: none"> ⑨B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
|---|--|

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILLTOLLWAY-PDF-COMPLOT.ctb
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 100.00000 / in.
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DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

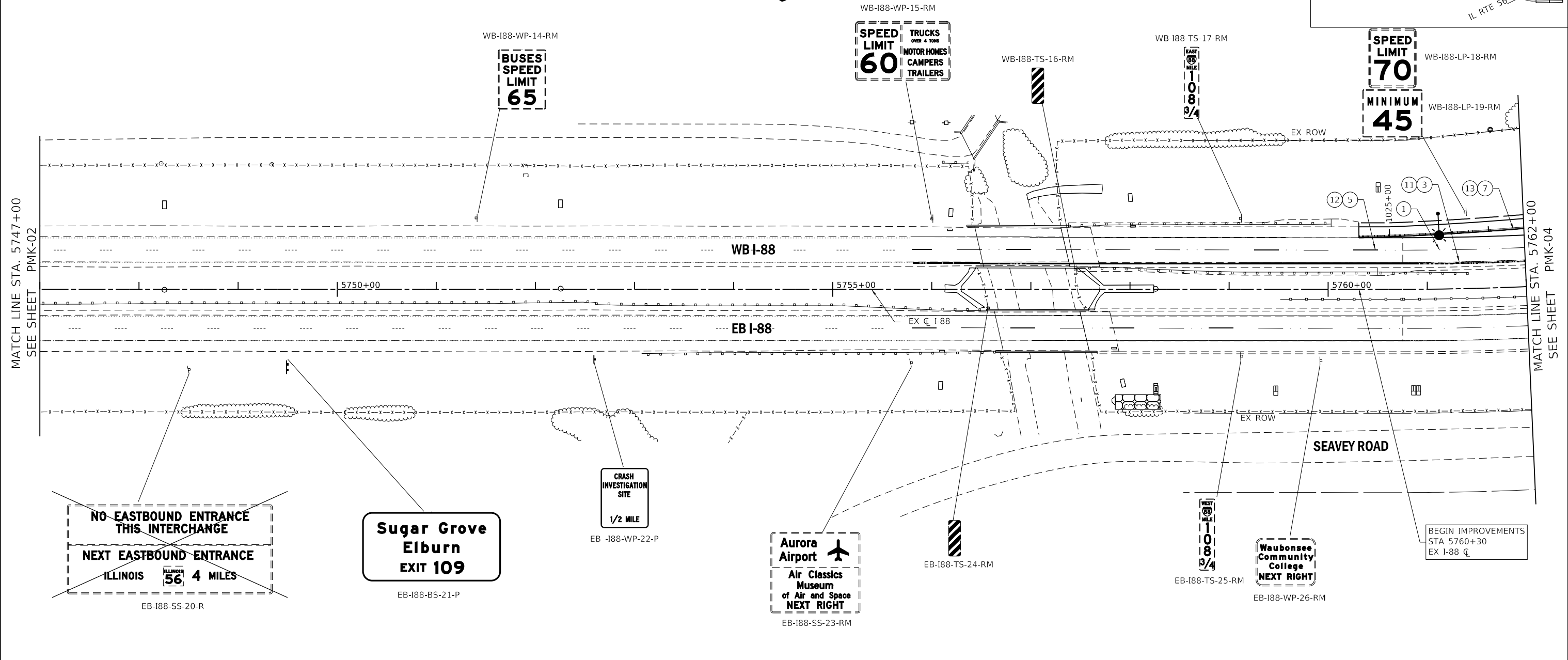
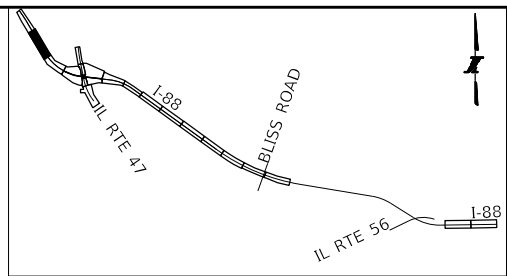

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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING
 AND SIGNING PLAN
 STA 5732+00 TO STA 5747+00

SHEET NO. PMK-02
DRAWING NO. 200 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | | | |
|----|--|----|---|
| ① | RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010) | ⑨B | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) |
| ② | MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) | ⑩ | MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) |
| ③ | MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) | ⑪ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) |
| ④ | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) | ⑫ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) |
| ⑤ | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) | ⑬ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) |
| ⑤A | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310) | ⑭ | MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
| ⑥ | MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) | | |
| ⑥A | MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) | | |
| ⑦ | MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) | | |
| ⑧ | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) | | |
| ⑨ | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) | | |
| ⑨A | MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | | |

PEN TABLE: ILLTOLLWAY-TABLES-PL01.dwg
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 1/8"=1'-0"
 FILE NAME: ...N82_SHT\4274-shit-pmk-sign-02.dwg

DRAWN BY SJC **DATE** 10/18/2018

CHECKED BY DNM **SCALE** 1"=50'

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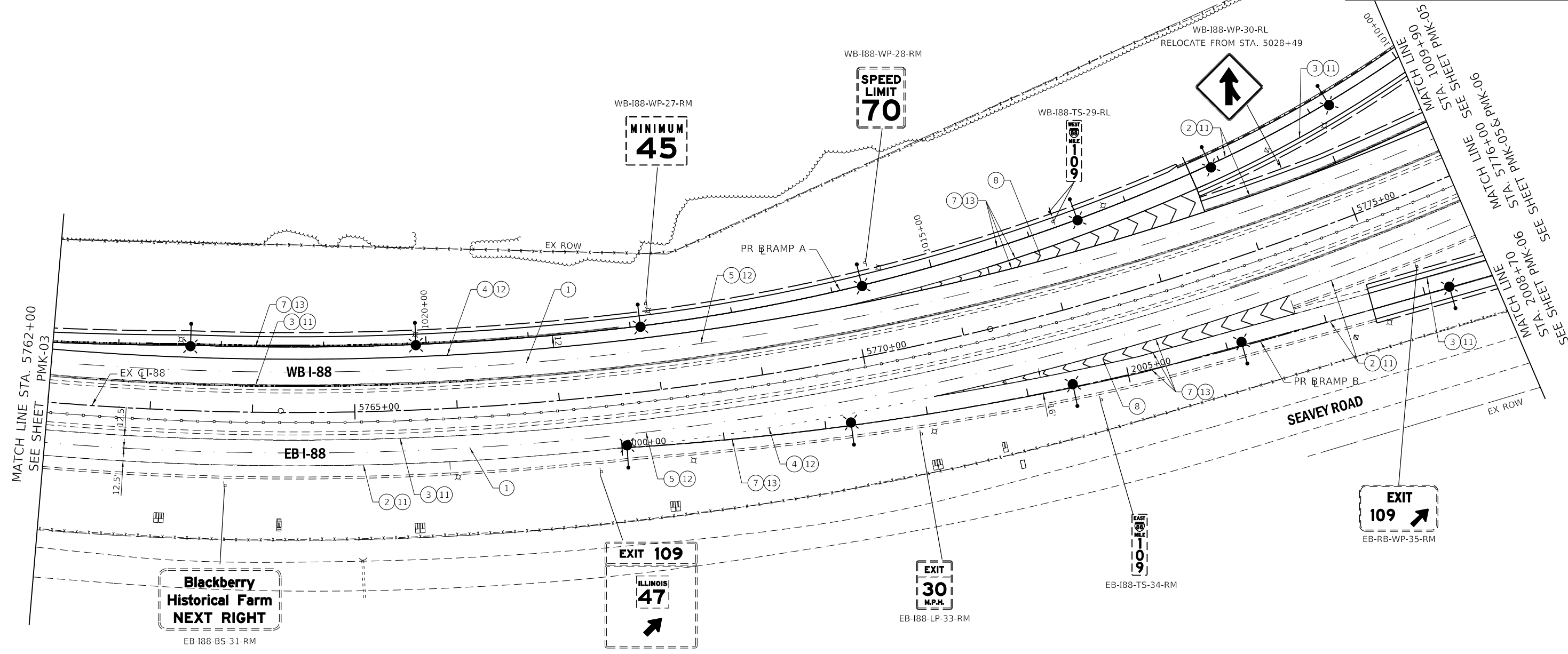
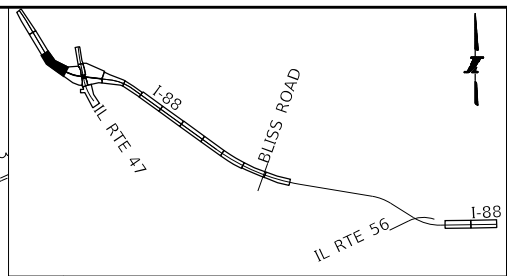
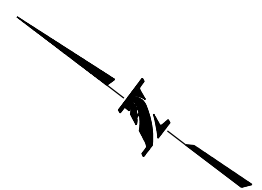
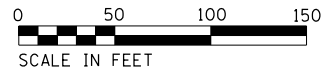
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

PAVEMENT MARKING AND SIGNING PLAN
 STA 5747+00 TO STA 5762+00

SHEET NO. PMK-03

DRAWING NO. 201 OF 397



- PAVEMENT MARKING AND SIGNING LEGEND:**
- ① RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010)
 - ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300)
 - ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300)
 - ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310)
 - ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310)
 - ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310)
 - ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315)
 - ⑧A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315)
 - ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320)
 - ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325)
 - ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325)
 - ⑧A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325)
 - ⑨B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325)
 - ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330)
 - ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1)
 - ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1)
 - ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1)
 - ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355)

PEN TABLE: ILTOLLWAY-TABLES-PLT-01.tbl
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 PLOT SCALE: 1/8"=50'
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DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

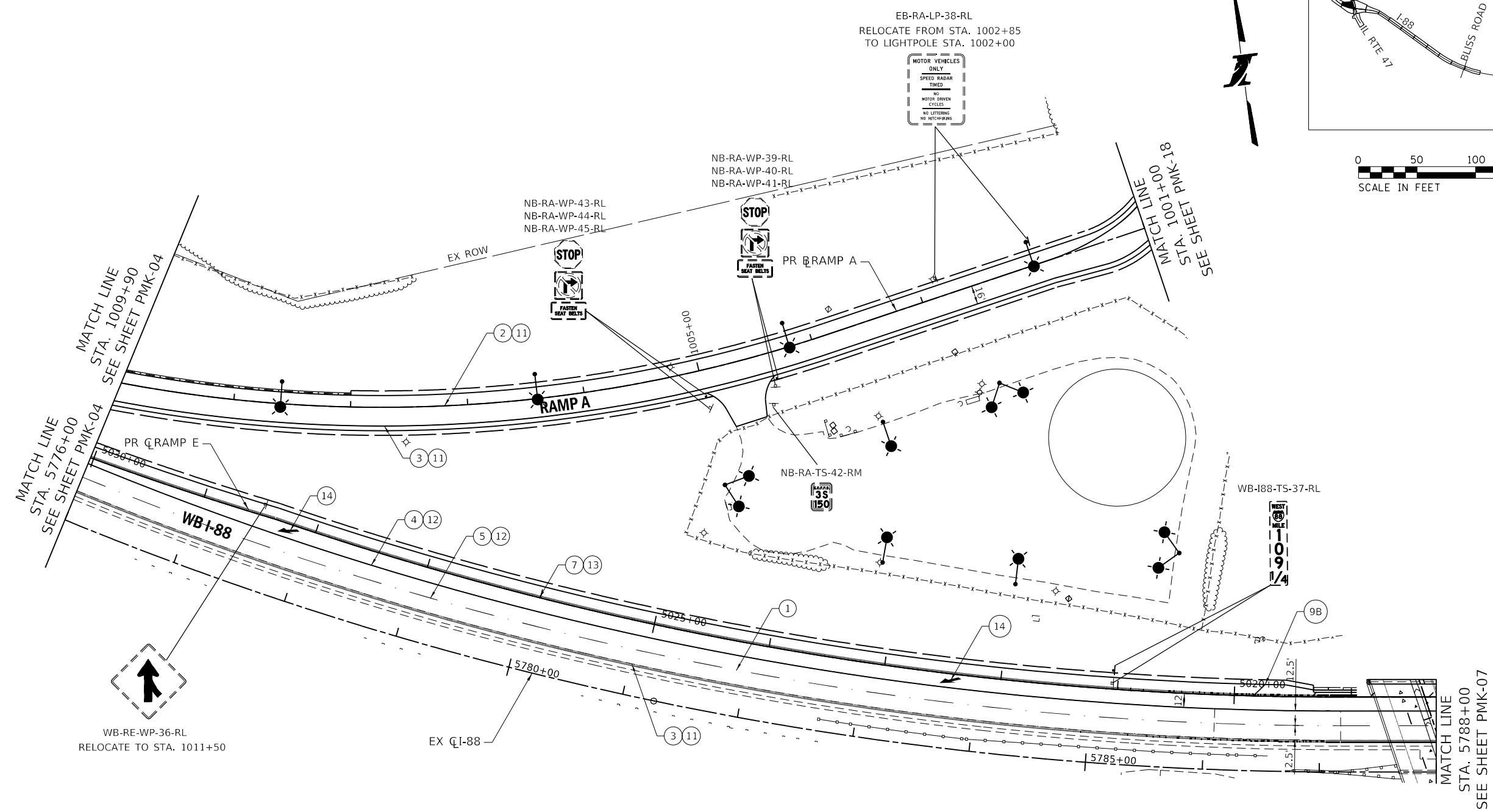
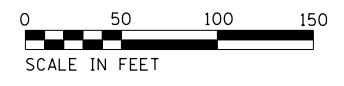
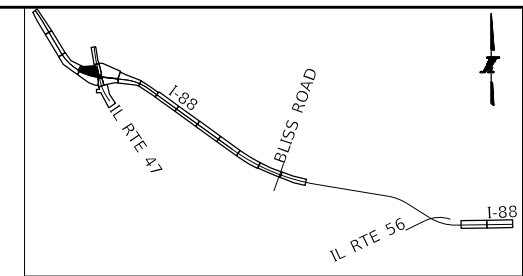
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
PAVEMENT MARKING AND SIGNING PLAN
 STA 5762+00 TO STA 5776+00

SHEET NO. PMK-04
DRAWING NO. 202 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | | | |
|----|--|----|---|
| ① | RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010) | ⑨B | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) |
| ② | MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) | ⑩ | MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) |
| ③ | MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) | ⑪ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) |
| ④ | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) | ⑫ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) |
| ⑤ | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) | ⑬ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) |
| ⑤A | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310) | ⑭ | MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
| ⑥ | MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) | | |
| ⑥A | MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) | | |
| ⑦ | MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) | | |
| ⑧ | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) | | |
| ⑨ | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) | | |
| ⑨A | MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | | |

PEN TABLE: ILLTOLLWAY-TABLES-PLT-01.tbl
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 PLOT DATE: 10/17/2018

DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

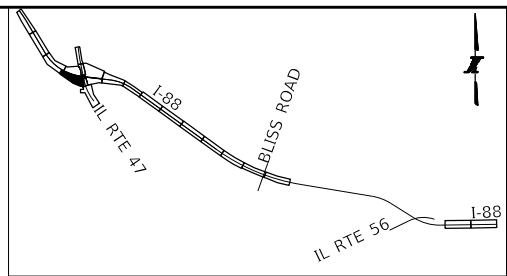
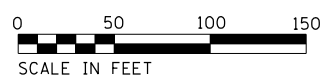
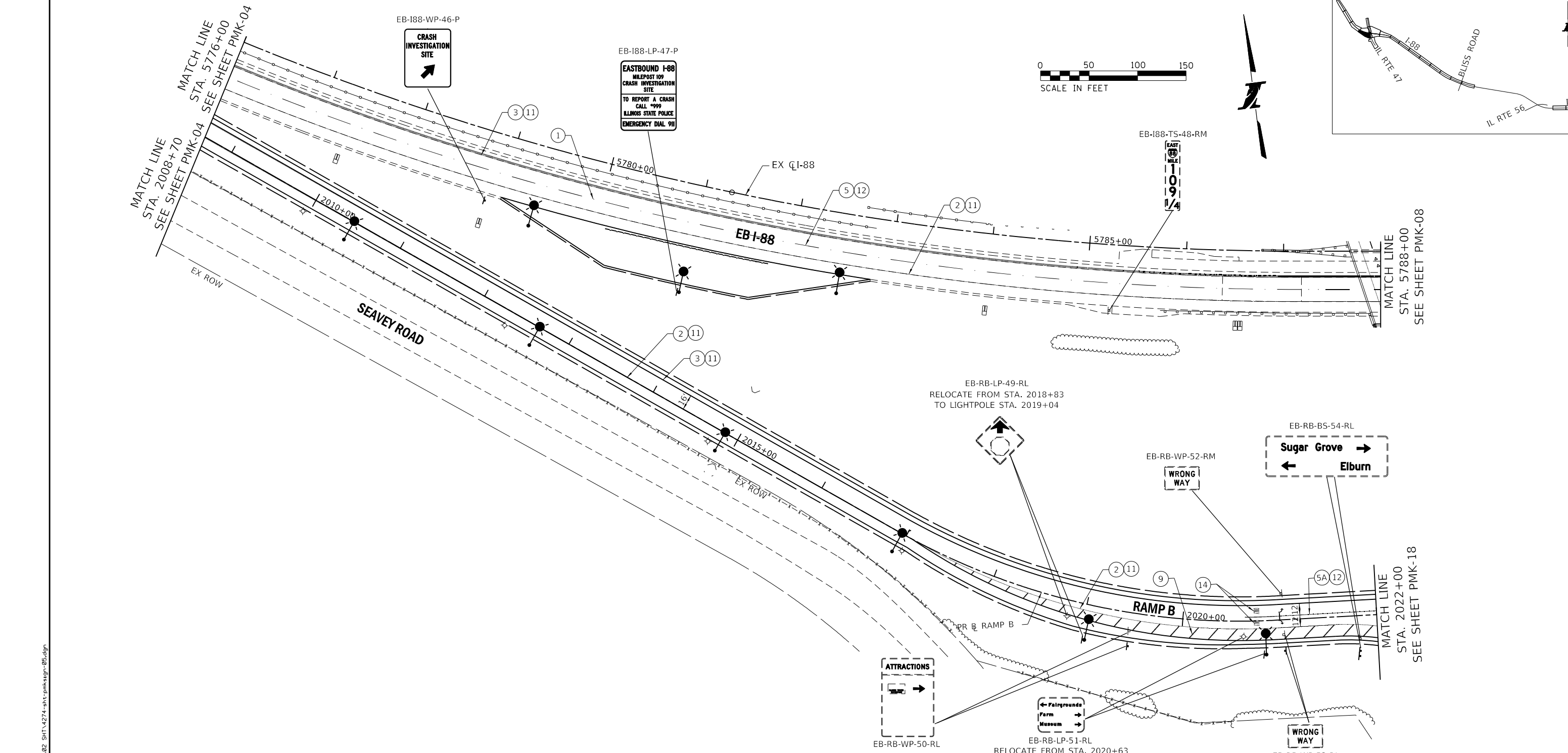

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING AND SIGNING PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP A - STA 1001+50 TO STA 1009+90

SHEET NO. PMK-05
DRAWING NO. 203 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | |
|---|--|
| <ul style="list-style-type: none"> ① RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010) ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) ⑤A MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310) ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) ⑥A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) ⑨A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | <ul style="list-style-type: none"> ⑩B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
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PEN TABLE: I:\TOLLWAY-TABLES-PLT-04
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CHECKED BY DNM **SCALE** 1"=50'

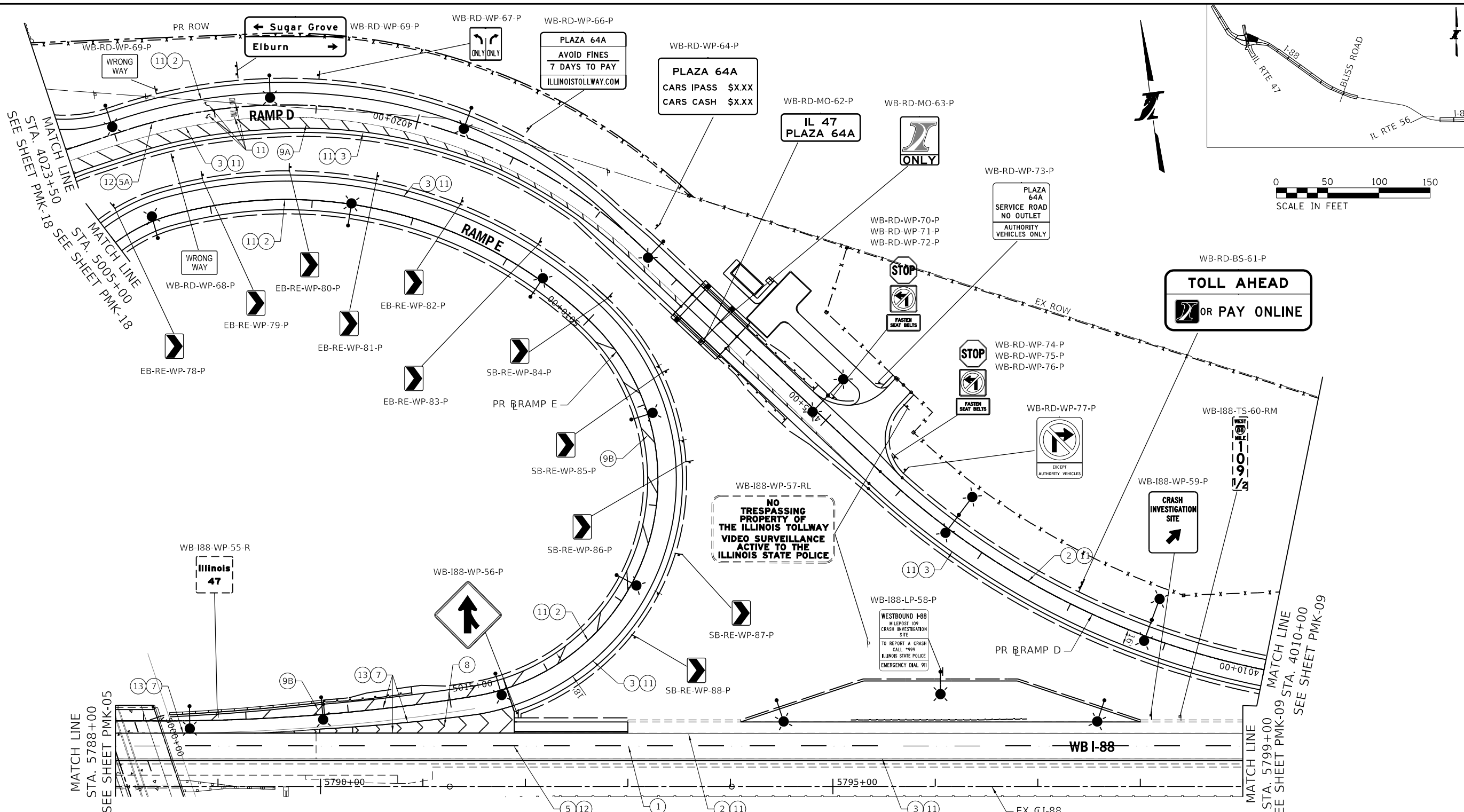

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING AND SIGNING PLAN
 MAINLINE - STA 5776+00 TO STA 5788+00
 RAMP B - STA 2008+70 TO STA 2022+00

SHEET NO. PMK-06
DRAWING NO. 204 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | |
|---|--|
| ① RAISED PAVEMENT LANE MARKER REFLECTOR (J1781010) | ⑨B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (J1780325) |
| ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (J1780300) | ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (J1780330) |
| ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (J1780300) | ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (J17801A1) |
| ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (J1780310) | ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (J17801C1) |
| ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (J1780310) | ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (J17801E1) |
| ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (J1780310) | ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (J1780355) |
| ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (J1780315) | |
| ⑧A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (J1780315) | |
| ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (J1780320) | |
| ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (J1780325) | |
| ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (J1780325) | |
| ⑧A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (J1780325) | |

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CHECKED BY DNM **SCALE** 1"=50'

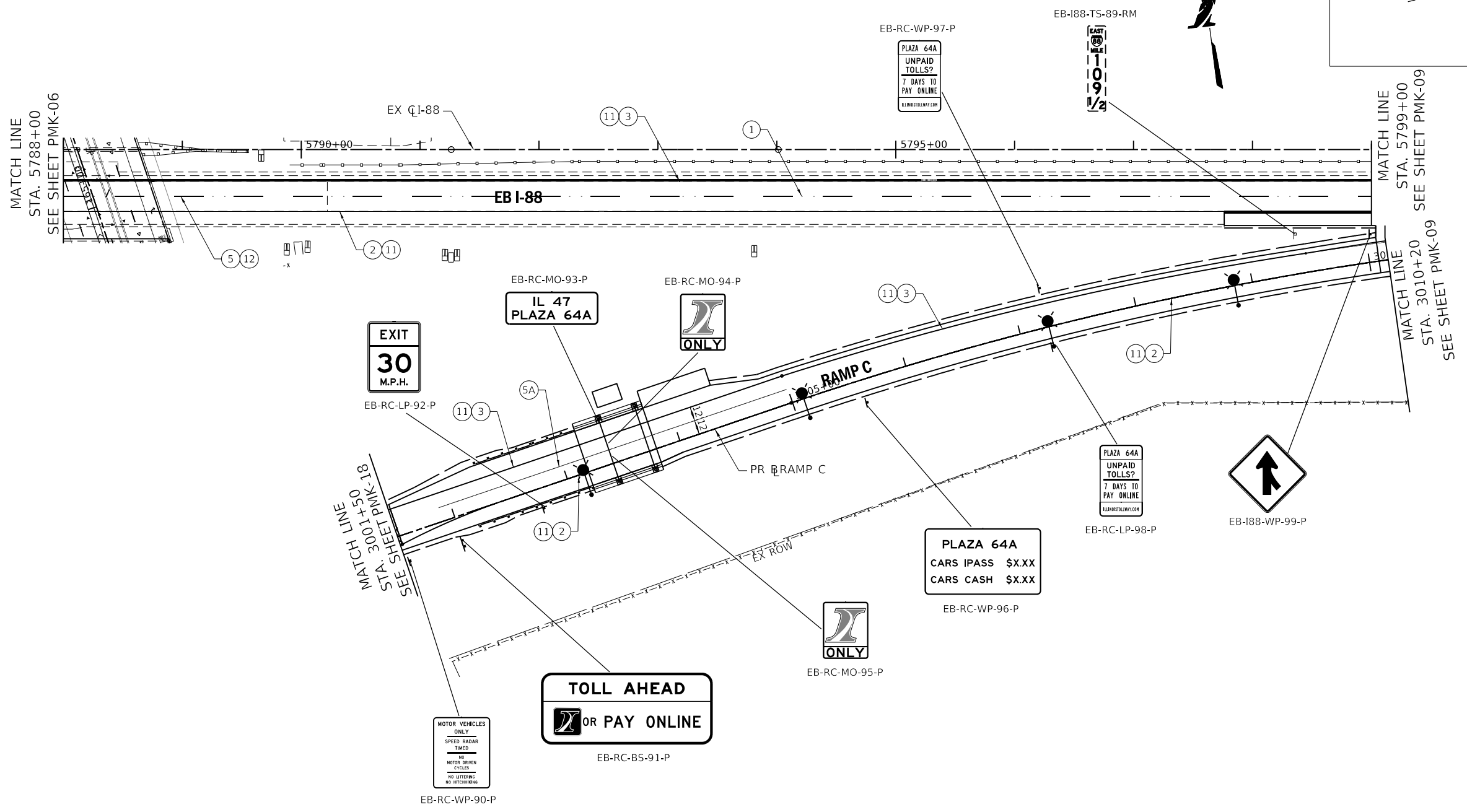
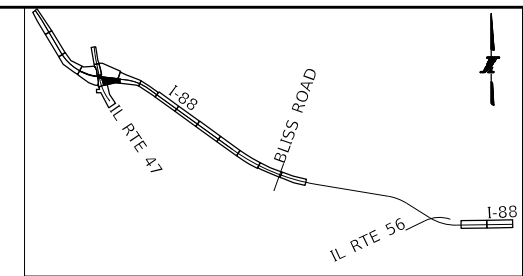

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING AND SIGNING PLAN
 MAINLINE, RAMP E - STA 5788+00 TO STA 5799+00
 RAMP D - STA 4010+00 TO STA 4023+00

SHEET NO. PMK-07
DRAWING NO. 205 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | | | |
|----|--|----|---|
| ① | RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010) | ⑨B | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) |
| ② | MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) | ⑩ | MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) |
| ③ | MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) | ⑪ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) |
| ④ | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) | ⑫ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) |
| ⑤ | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) | ⑬ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) |
| ⑤A | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310) | ⑭ | MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
| ⑥ | MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) | | |
| ⑥A | MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) | | |
| ⑦ | MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) | | |
| ⑧ | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) | | |
| ⑨ | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) | | |
| ⑨A | MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | | |

PEN TABLE: ILLTOLLWAY-TABLES-PLT-01.tbl
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DRAWN BY SJC **DATE** 10/18/2018

CHECKED BY DNM **SCALE** 1"=50'

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY

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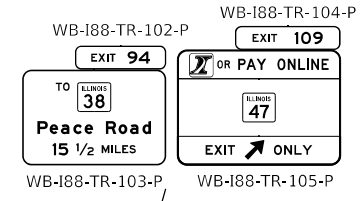
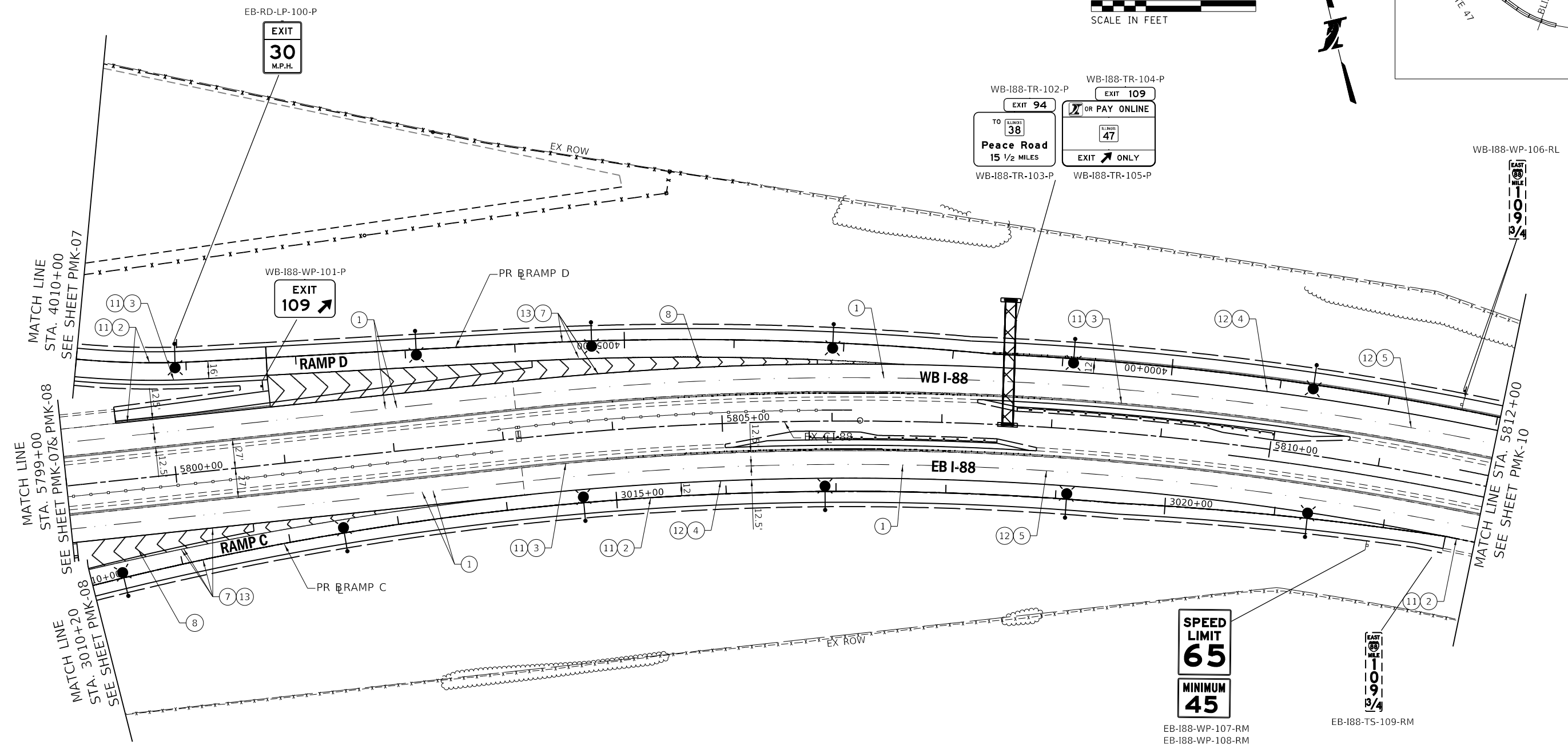
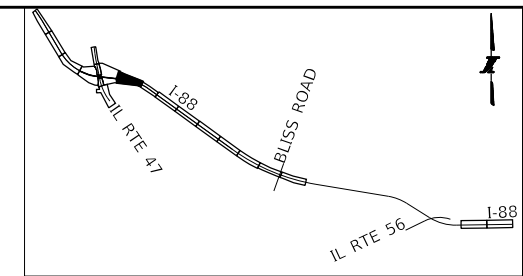
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

PAVEMENT MARKING AND SIGNING PLAN
 MAINLINE - STA 5788+00 TO STA 5799+00
 RAMP C - STA 3011+50 TO STA 3010+20

SHEET NO.
 PMK-08

DRAWING NO.
 206 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | |
|---|--|
| ① RAISED PAVEMENT LANE MARKER REFLECTOR (J1781010) | ⑨B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (J1780325) |
| ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (J1780300) | ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (J1780330) |
| ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (J1780300) | ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (J1780JA1) |
| ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (J1780310) | ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (J1780JC1) |
| ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (J1780310) | ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (J1780JE1) |
| ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (J1780310) | ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (J1780355) |
| ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (J1780315) | |
| ⑧A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (J1780315) | |
| ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (J1780320) | |
| ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (J1780325) | |
| ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (J1780325) | |
| ⑧A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (J1780325) | |

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DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

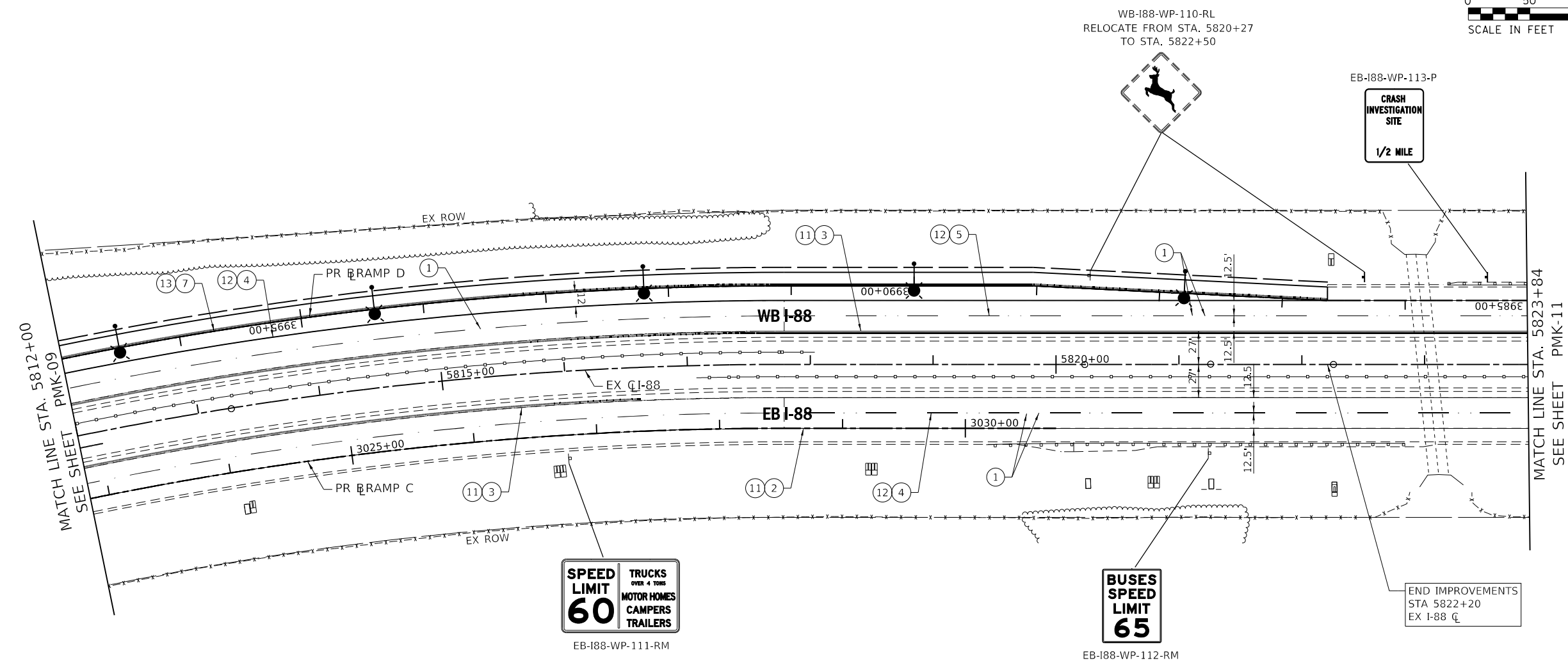
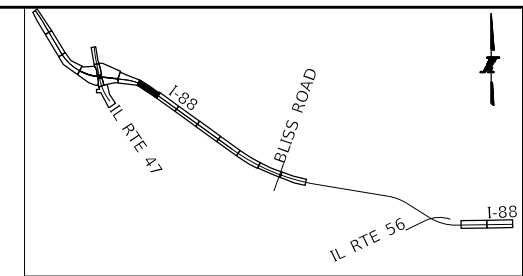

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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING
 AND SIGNING PLAN
 STA 5799+00 TO STA 5812+00

SHEET NO. PMK-09
DRAWING NO. 207 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | |
|---|--|
| <ul style="list-style-type: none"> ① RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010) ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) ⑤A MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310) ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) ⑥A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) ⑨A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | <ul style="list-style-type: none"> ⑨B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
|---|--|

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DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

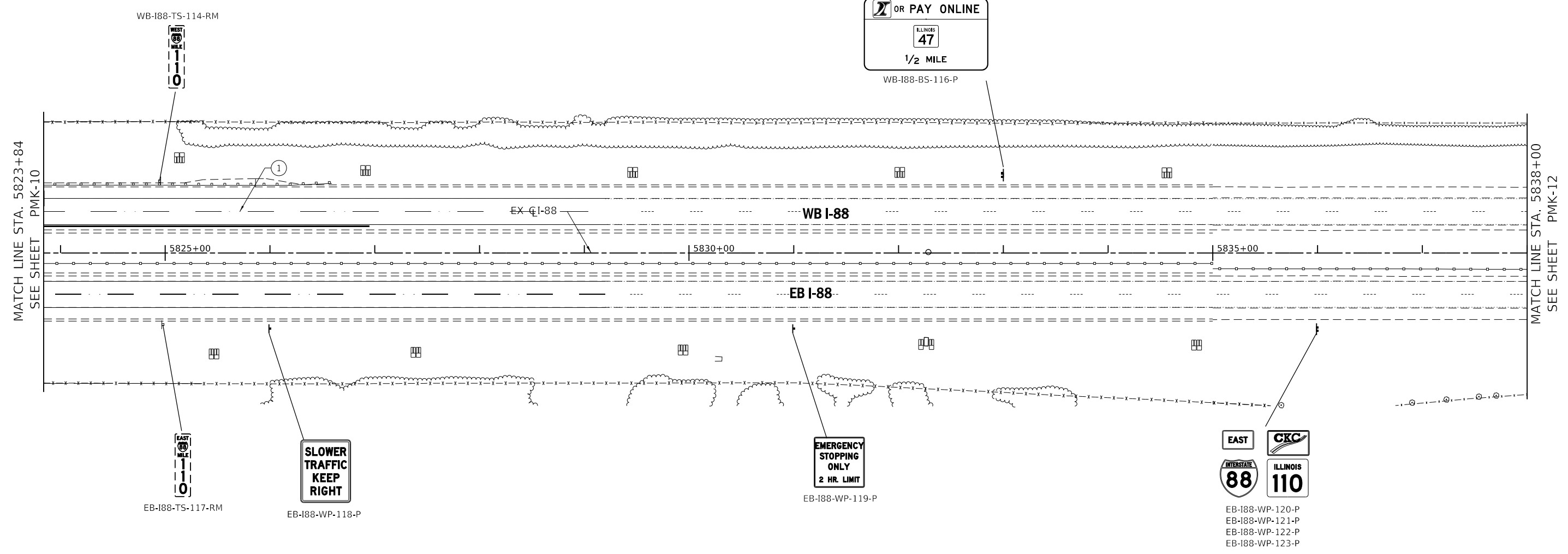
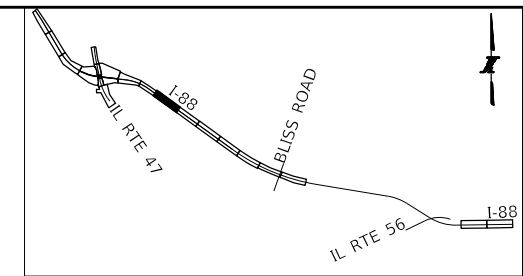

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING
 AND SIGNING PLAN
 STA 5812+00 TO STA 5823+84

SHEET NO.
 PMK-10
DRAWING NO.
 208 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | | | |
|----|--|----|---|
| ① | RAISED PAVEMENT LANE MARKER REFLECTOR (J1781010) | ⑨B | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) |
| ② | MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) | ⑩ | MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) |
| ③ | MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) | ⑪ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) |
| ④ | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) | ⑫ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) |
| ⑤ | MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) | ⑬ | GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) |
| ⑥ | MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) | ⑭ | MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
| ⑥A | MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) | | |
| ⑦ | MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) | | |
| ⑧ | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) | | |
| ⑨ | MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) | | |
| ⑨A | MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | | |

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DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

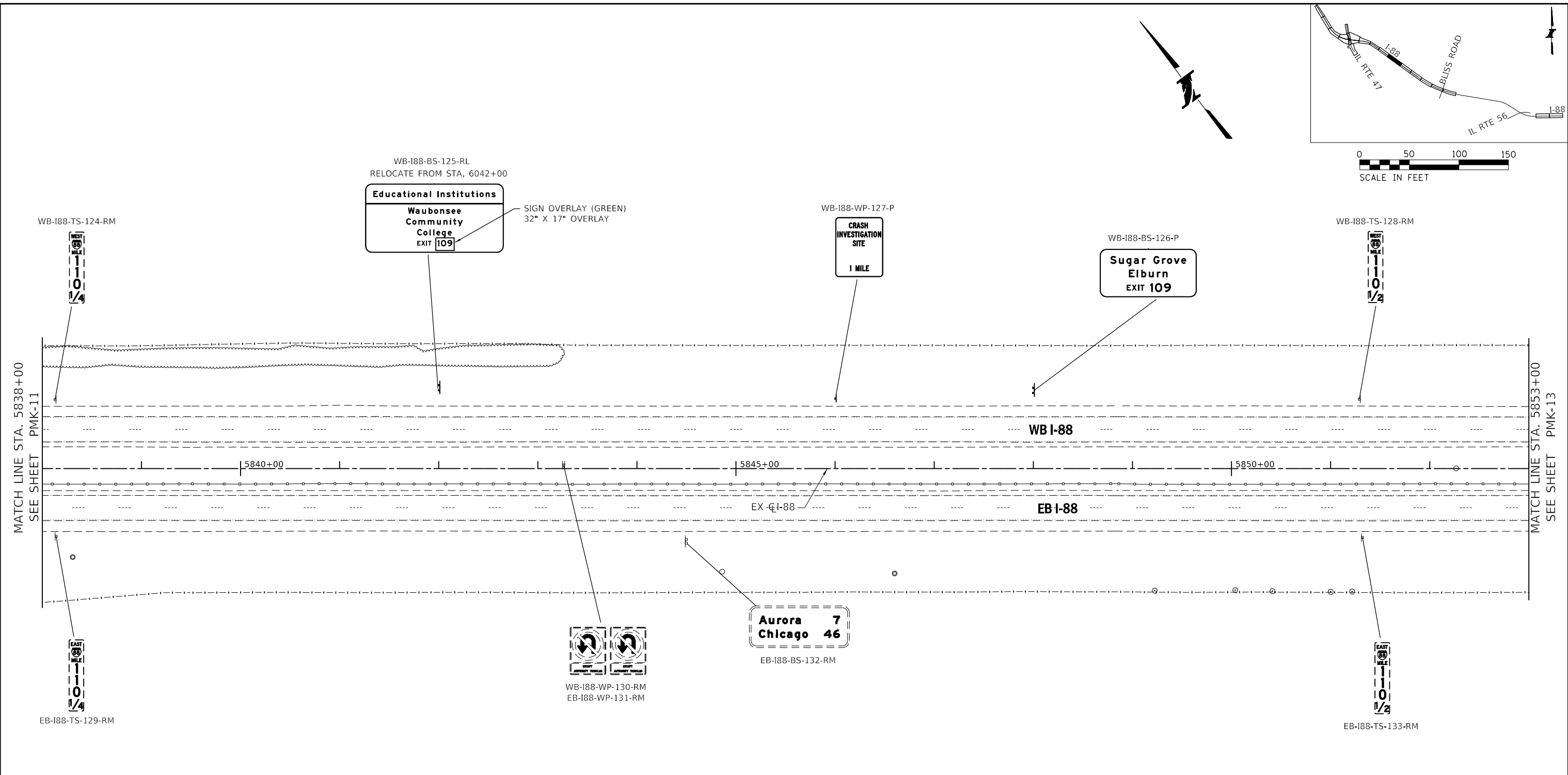
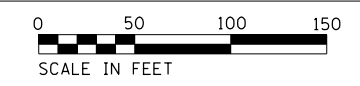
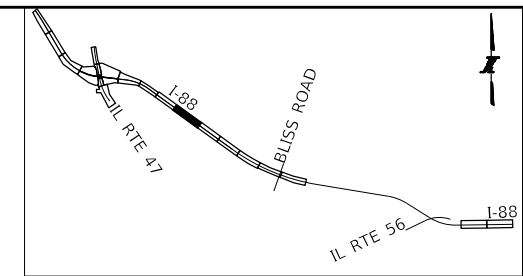

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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING
 AND SIGNING PLAN
 STA 5823+84 TO STA 5838+00

SHEET NO. PMK-11
DRAWING NO. 209 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | |
|---|--|
| ① RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010) | ⑨B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) |
| ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) | ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) |
| ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) | ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) |
| ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) | ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) |
| ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) | ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) |
| ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780310) | ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
| ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) | |
| ⑧A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) | |
| ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) | |
| ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) | |
| ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) | |
| ⑧A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | |

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DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

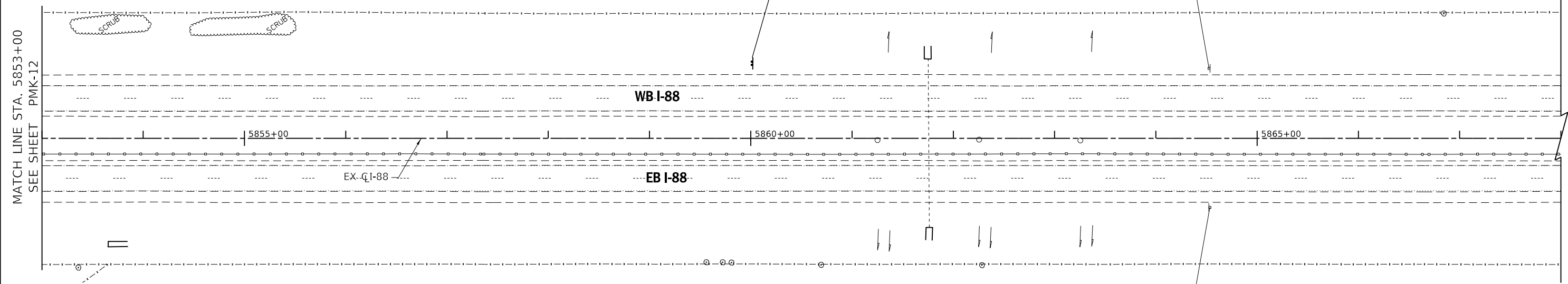
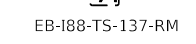
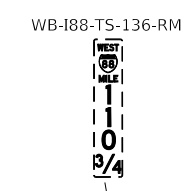
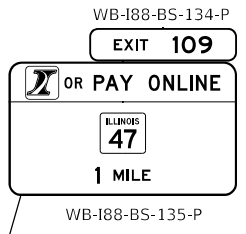
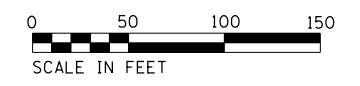
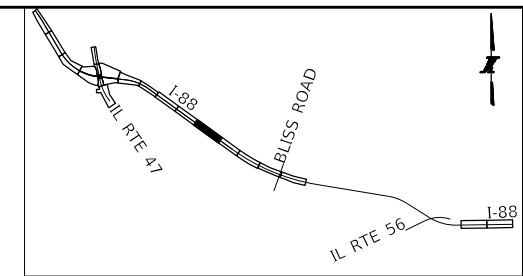

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING
 AND SIGNING PLAN
 STA 5838+00 TO STA 5853+00

SHEET NO.
 PMK-12
DRAWING NO.
 210 OF 397



MATCH LINE STA. 5853+00
SEE SHEET PMK-12

PAVEMENT MARKING AND SIGNING LEGEND:

- | | |
|---|--|
| ① RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010) | ⑨B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) |
| ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) | ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) |
| ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) | ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) |
| ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) | ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) |
| ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) | ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) |
| ⑤A MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310) | ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
| ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) | |
| ⑥A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) | |
| ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) | |
| ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) | |
| ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) | |
| ⑨A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | |

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PLOT DATE: 10/17/2018
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CHECKED BY DNM **SCALE** 1"=50'

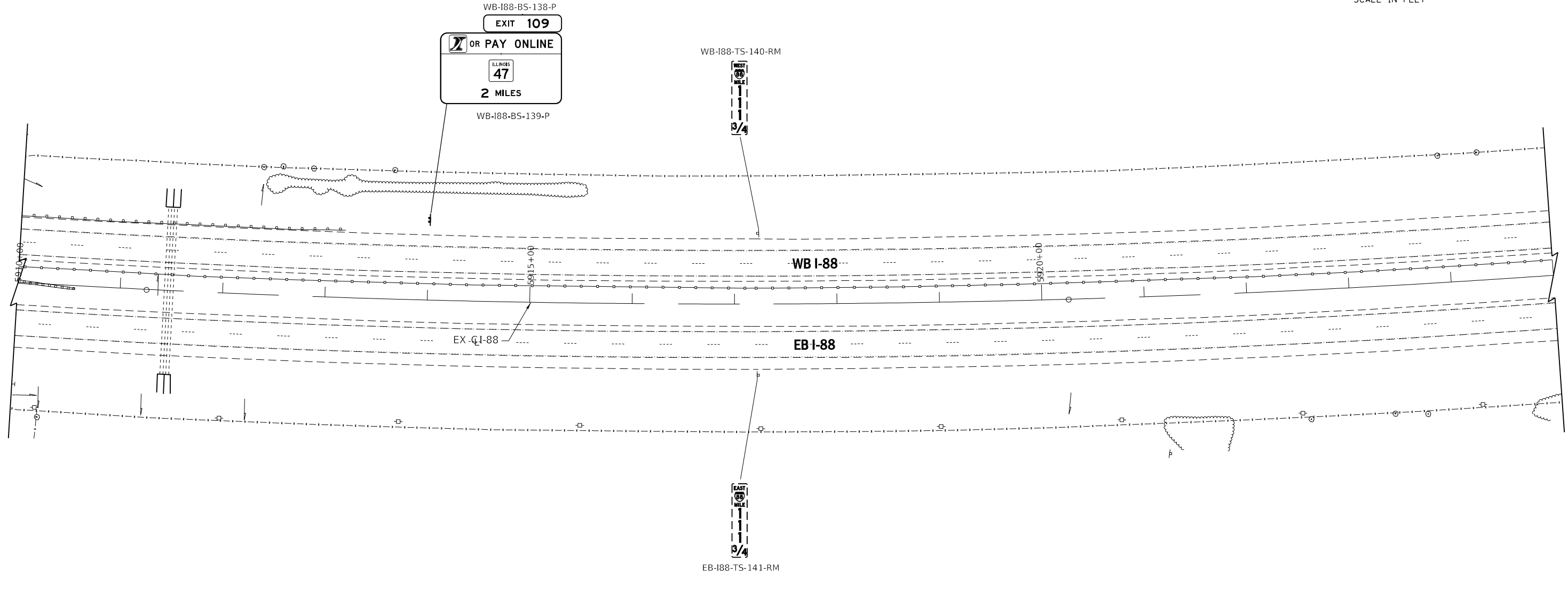
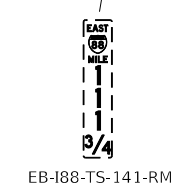
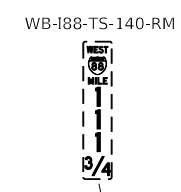
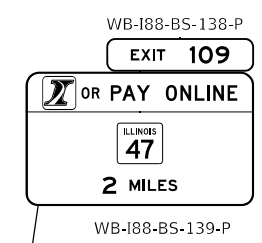
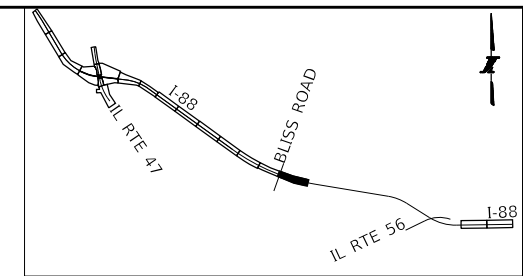
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 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
PAVEMENT MARKING
AND SIGNING PLAN
STA 5853+00 TO STA 5868+00

SHEET NO.
PMK-13
DRAWING NO.
211 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | |
|---|--|
| ① RAISED PAVEMENT LANE MARKER REFLECTOR (JT781010) | ⑨B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325) |
| ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300) | ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330) |
| ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300) | ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1) |
| ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310) | ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1) |
| ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310) | ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1) |
| ⑤A MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310) | ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355) |
| ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315) | |
| ⑥A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315) | |
| ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320) | |
| ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325) | |
| ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325) | |
| ⑨A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325) | |

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DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

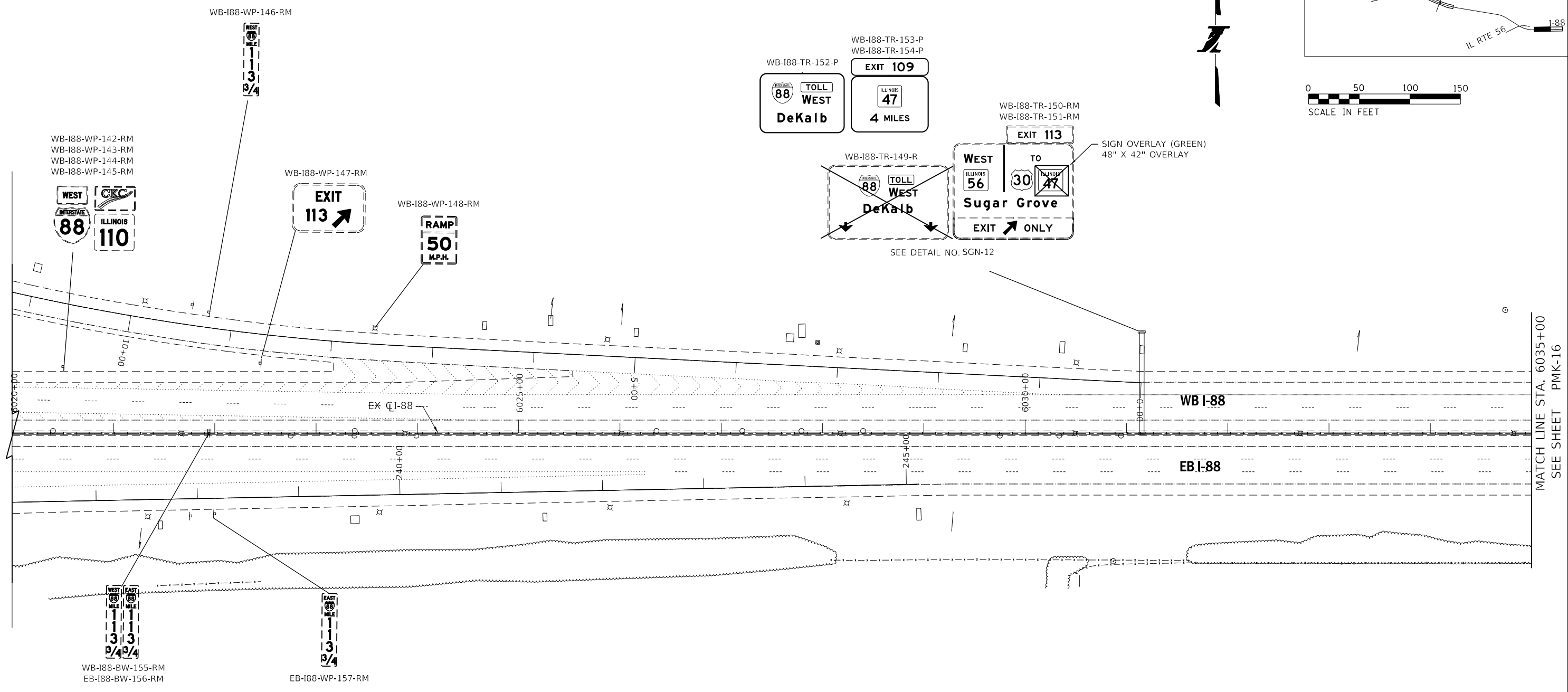
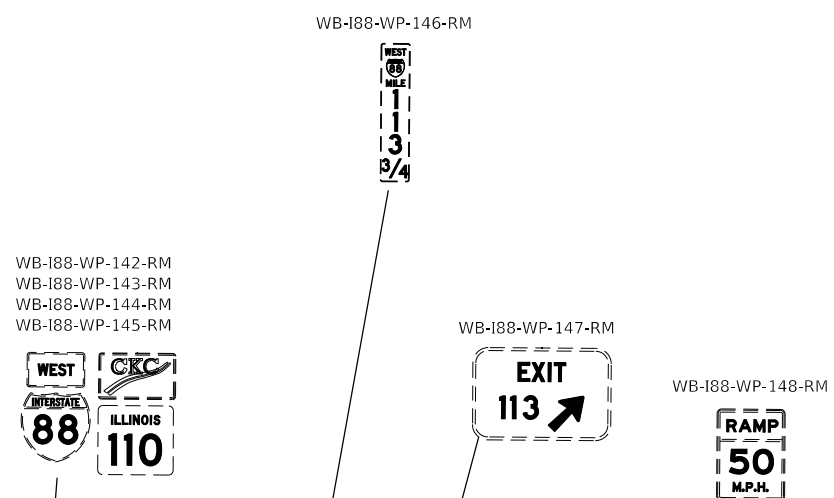
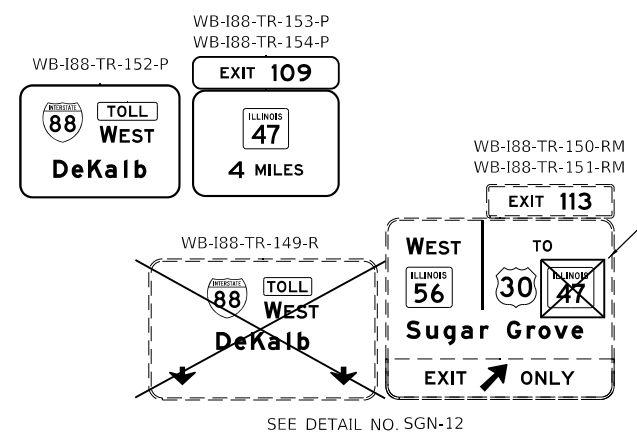
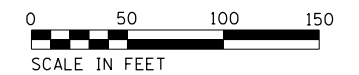
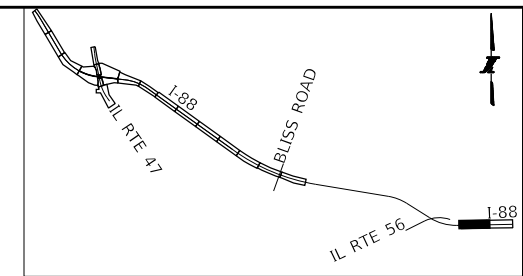
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING
 AND SIGNING PLAN
 STA 5910+00 TO STA 5925+00

SHEET NO.
 PMK-14
DRAWING NO.
 212 OF 397



PAVEMENT MARKING AND SIGNING LEGEND:

- | | |
|---|--|
| ① RAISED PAVEMENT LANE MARKER REFLECTOR (J1781010) | ⑨B MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (J1780325) |
| ② MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (J1780300) | ⑩ MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (J1780330) |
| ③ MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (J1780300) | ⑪ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (J1780JA1) |
| ④ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (J1780310) | ⑫ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (J1780JC1) |
| ⑤ MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (J1780310) | ⑬ GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (J1780JE1) |
| ⑤A MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (J1780310) | ⑭ MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (J1780335) |
| ⑥ MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (J1780315) | |
| ⑥A MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (J1780315) | |
| ⑦ MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (J1780320) | |
| ⑧ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (J1780325) | |
| ⑨ MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (J1780325) | |
| ⑨A MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (J1780325) | |

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 PLOT DATE: 10/17/2018
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DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=50'

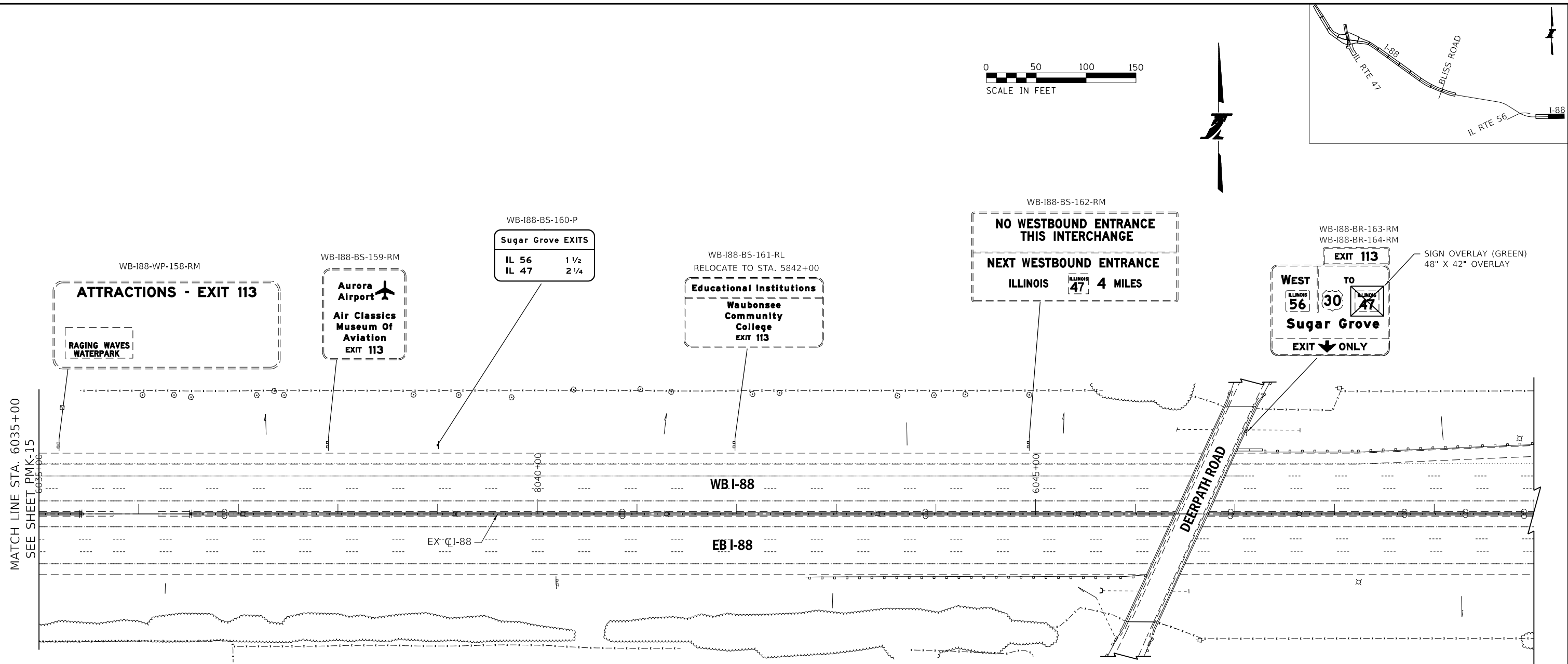
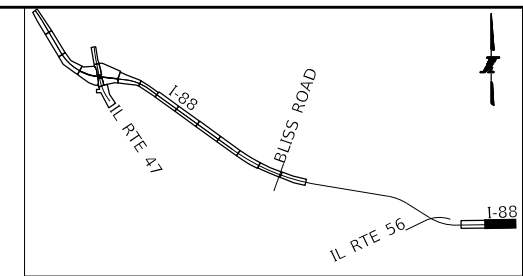

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING
 AND SIGNING PLAN
 STA 6020+00 TO STA 6035+00

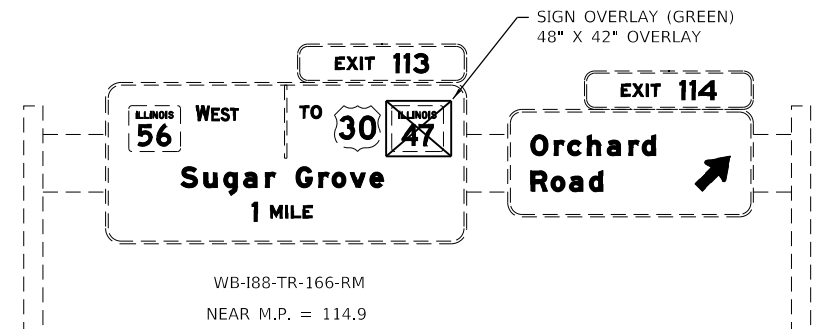
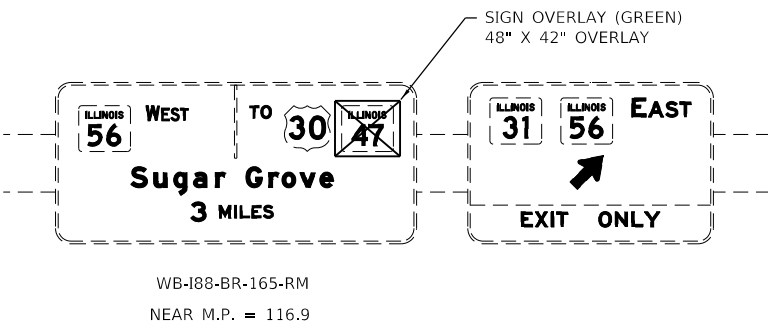
SHEET NO.
 PMK-15
DRAWING NO.
 213 OF 397



MATCH LINE STA. 6035+00
SEE SHEET PMK-15

PAVEMENT MARKING AND SIGNING LEGEND:

1	RAISED PAVEMENT LANE MARKER (JT781000)
2	MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (JT780300)
3	MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (JT780300)
4	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (JT780310)
5	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (JT780310)
5A	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (JT780310)
6	MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (JT780315)
6A	MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (JT780315)
7	MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (JT780320)
8	MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (JT780325)
9	MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (JT780325)
9A	MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (JT780325)
9B	MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 50 FT C-C (JT780325)
10	MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (JT780330)
11	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (JT780JA1)
12	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (JT780JC1)
13	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (JT780JE1)
14	MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (JT780355)



PEN TABLE: ILLTOLLWAY-TABLES-PLOT.TBL
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 PLOT DATE: 10/17/2018
 PLOT SCALE: 1/8"=50'
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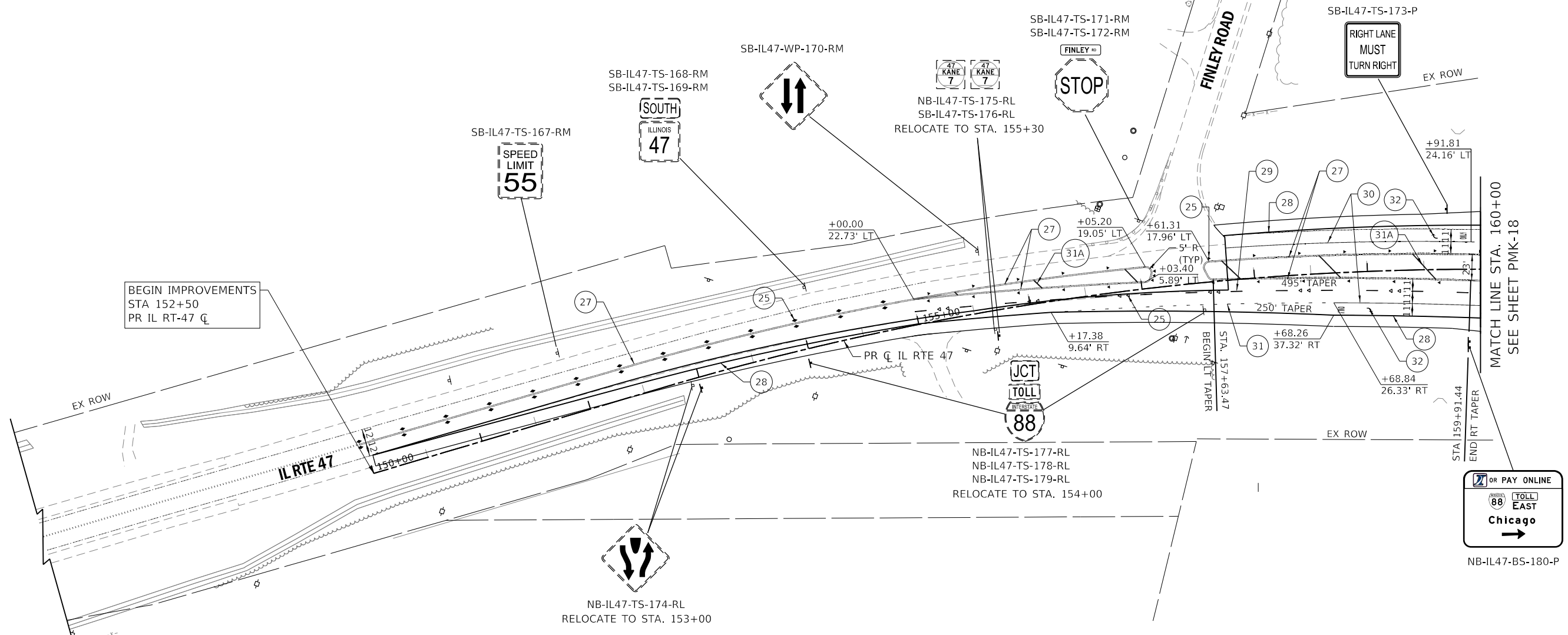
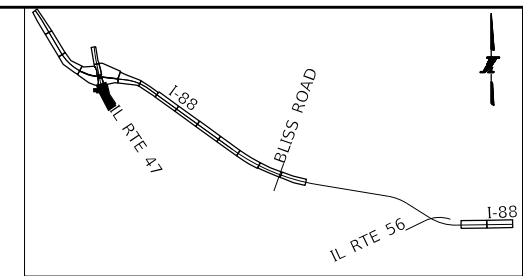
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
PAVEMENT MARKING
AND SIGNING PLAN
STA 6035+00 TO STA 6050+00

SHEET NO. PMK-16
DRAWING NO. 214 OF 397

NOTE:

1. SEE IDOT DISTRICT ONE DETAILS TC-11 "RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" AND TC-13 "TYPICAL PAVEMENT MARKINGS" FOR ADDITIONAL INFORMATION



BEGIN IMPROVEMENTS
STA 152+50
PR IL RT-47 CL

MATCH LINE STA. 160+00
SEE SHEET PMK-18

PAVEMENT MARKING AND SIGNING LEGEND:

①	RAISED PAVEMENT LANE MARKER REFLECTOR (J1781010)	⑬	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (J1780JE1)	⑳	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE SOLID (78008240)
②	MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (J1780300)	⑭	MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (J1780355)	㉑	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE CHEVRON AT 30' C-C (78008250)
③	MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (J1780300)	⑮	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE SOLID (78008210)	㉒	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW SOLID AT 150' C-C (MINIMUM 5) (78008250)
④	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (J1780310)	⑯	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW SOLID (78008210)	㉓	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE SOLID AT 150' C-C (MINIMUM 5) (78008250)
⑤	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (J1780310)	⑰	NOT USED	㉔	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" WHITE SOLID (78008370)
⑤A	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (J1780310)	⑱	POLYUREA PAVEMENT MARKING TYPE I - LINE 6" WHITE 2' DASH, 6' SKIP (78008230)	㉕	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008300)
⑥	MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (J1780315)	⑲A	POLYUREA PAVEMENT MARKING TYPE I - LINE 6" WHITE 3' DASH, 9' SKIP (78008230)	㉖	RAISED REFLECTIVE PAVEMENT MARKER (78100100)
⑥A	MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (J1780315)	⑳	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE SOLID (78008240)	㉗	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" DOUBLE-YELLOW SOLID (11" C-C) (78008210)
⑦	MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (J1780320)	㉑A	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" YELLOW SOLID (78008240)	㉘	THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (11" C-C) (78000200)
⑧	MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (J1780325)	㉒A	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE CHEVRON AT 30' C-C (78008250)	㉙	THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE 10' DASH, 30' SKIP (78000200)
⑨	MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (J1780325)	㉓A	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW SOLID AT 150' C-C (MINIMUM 5) (78008250)	㉚	THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (78000400)
⑨A	MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (J1780325)	㉔A	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE SOLID AT 150' C-C (MINIMUM 5) (78008250)	㉛	THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE 2' DASH, 6' SKIP (78000400)
⑩	MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (J1780330)	㉕A	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" WHITE SOLID (78008370)	㉜	THERMOPLASTIC PAVEMENT MARKING - LINE 12", YELLOW SOLID AT 150' C-C (MINIMUM 5) (78000600)
⑪	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (J1780JA1)			㉝	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)
⑫	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (J1780JC1)			㉞	PREFORMED PLASTIC PAVEMENT MARKING TYPE B - LINE 7", WHITE 10' DASH, 30' SKIP (X2700004)

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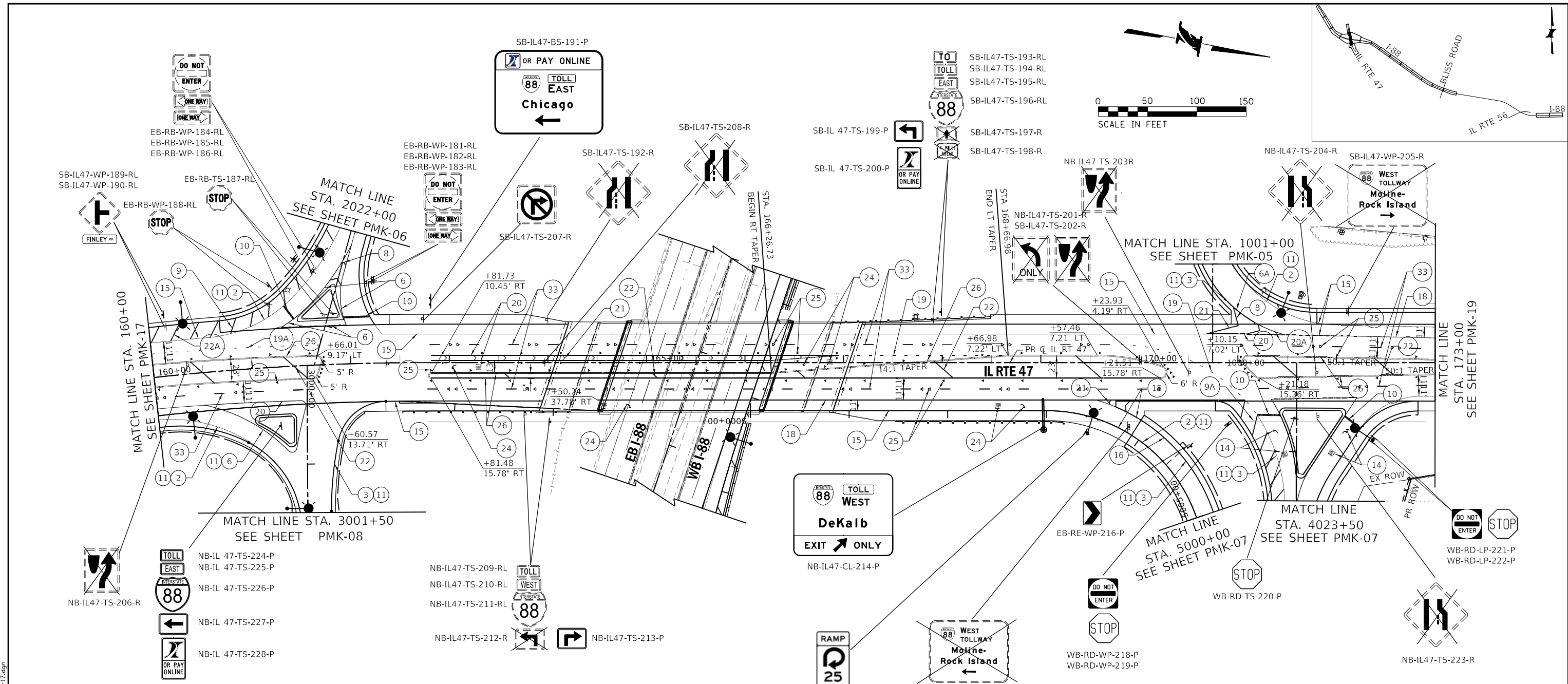
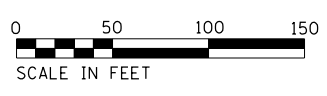
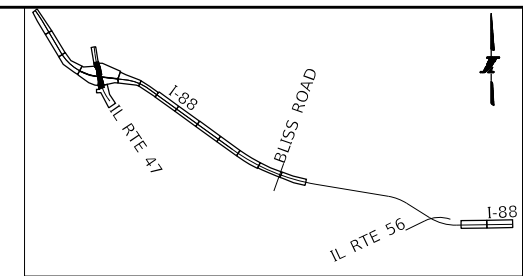
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING
 AND SIGNING PLAN
 STA 150+00 TO STA 160+00

SHEET NO.
 PMK-17
DRAWING NO.
 215 OF 397



NOTE:
 1. SEE IDOT DISTRICT ONE DETAILS TC-11 "RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" AND TC-13 "TYPICAL PAVEMENT MARKINGS" FOR ADDITIONAL INFORMATION

PAVEMENT MARKING AND SIGNING LEGEND:

①	RAISED PAVEMENT LANE MARKER REFLECTOR (J1781010)	⑬	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (J1780JE1)	⑳	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" YELLOW SOLID (78008240)
②	MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (J1780300)	⑭	MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (J1780355)	㉑	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE CHEVRON AT 30' C-C (78008250)
③	MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (J1780300)	⑮	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE SOLID (78008210)	㉒	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW SOLID AT 150' C-C (MINIMUM 5) (78008250)
④	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (J1780310)	⑯	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW SOLID (78008210)	㉓	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE SOLID AT 150' C-C (MINIMUM 5) (78008250)
⑤	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (J1780310)	⑰	NOT USED	㉔	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" WHITE SOLID (78008370)
⑥	MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (J1780315)	⑱	POLYUREA PAVEMENT MARKING TYPE I - LINE 6" WHITE 2' DASH, 6' SKIP (78008230)		
⑥A	MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (J1780315)	㉑A	POLYUREA PAVEMENT MARKING TYPE I - LINE 6" WHITE 3' DASH, 9' SKIP (78008230)	㉕	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008300)
⑦	MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (J1780320)	㉒A	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE SOLID (78008240)	㉖	RAISED REFLECTIVE PAVEMENT MARKER (78100100)
⑧	MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (J1780325)	㉓A	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" YELLOW SOLID (78008240)	㉗	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" DOUBLE-YELLOW SOLID (11" C-C) (78008210)
⑨	MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (J1780325)	㉔A	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE CHEVRON AT 30' C-C (78008250)	㉘	THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (11" C-C) (78000200)
⑨A	MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (J1780325)	㉕A	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW SOLID AT 150' C-C (MINIMUM 5) (78008250)	㉙	THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE 10' DASH, 30' SKIP (78000200)
⑩	MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (J1780330)	㉖A	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE SOLID AT 150' C-C (MINIMUM 5) (78008250)	㉚	THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (78000400)
⑪	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (J1780JA1)	㉗A	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" WHITE SOLID (78008370)	㉛	THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE 2' DASH, 6' SKIP (78000400)
⑫	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (J1780JC1)			㉜	THERMOPLASTIC PAVEMENT MARKING - LINE 12", YELLOW SOLID AT 150' C-C (MINIMUM 5) (78000600)

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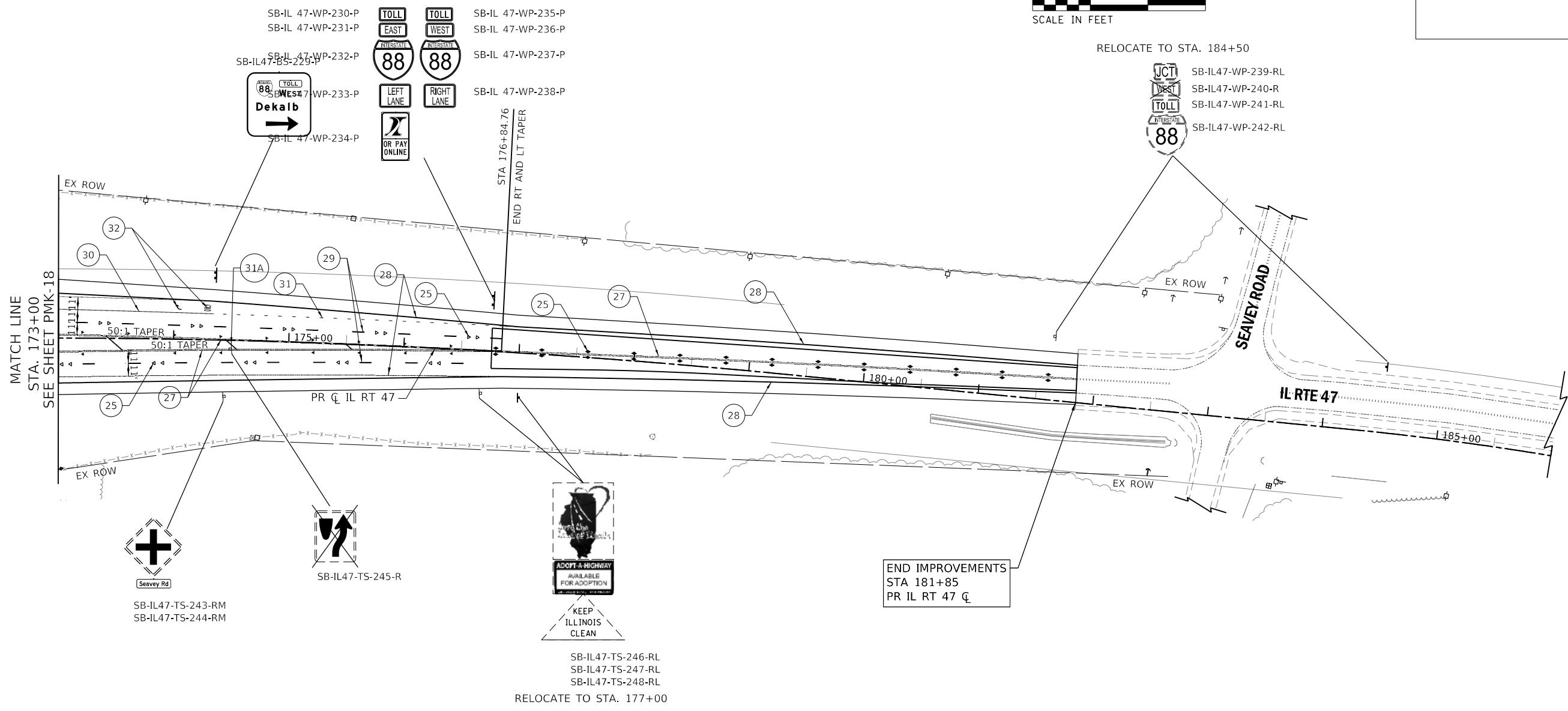
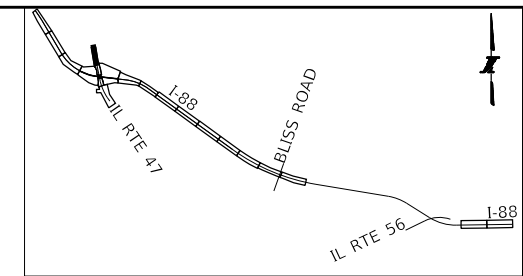
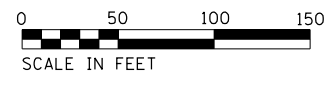
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CONTRACT NO. I-16-4274
 PAVEMENT MARKING AND SIGNING PLAN
 STA 160+00 TO STA 173+00

SHEET NO. PMK-18
DRAWING NO. 216 OF 397

NOTE:

1. SEE IDOT DISTRICT ONE DETAILS TC-11 "RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" AND TC-13 "TYPICAL PAVEMENT MARKINGS" FOR ADDITIONAL INFORMATION



PAVEMENT MARKING AND SIGNING LEGEND:

①	RAISED PAVEMENT LANE MARKER REFLECTOR (J1781010)	⑬	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE (J1780JE1)	⑳	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE SOLID (78008240)
②	MULTI-POLYMER PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (J1780300)	⑭	MULTI-POLYMER PAVEMENT MARKING - SYMBOLS (LARGE) (J1780355)	㉑	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE CHEVRON AT 30' C-C (78008250)
③	MULTI-POLYMER PAVEMENT MARKING - LINE 4", YELLOW SOLID LINE (J1780300)	⑮	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" WHITE SOLID (78008210)	㉒	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW SOLID AT 150' C-C (MINIMUM 5) (78008250)
④	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 9 FT SKIP - 3 FT DASH (J1780310)	⑯	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" YELLOW SOLID (78008210)	㉓	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE SOLID AT 150' C-C (MINIMUM 5) (78008250)
⑤	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE 25 FT SKIP - 25 FT DASH (J1780310)	⑰	NOT USED	㉔	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" WHITE SOLID (78008370)
⑤A	MULTI-POLYMER PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (J1780310)	⑱	POLYUREA PAVEMENT MARKING TYPE I - LINE 6" WHITE SOLID (78008230)		
⑥	MULTI-POLYMER PAVEMENT MARKING - LINE 8", WHITE SOLID LINE (J1780315)	⑲A	POLYUREA PAVEMENT MARKING TYPE I - LINE 6" WHITE 3' DASH, 9' SKIP (78008230)	㉕	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS (78008300)
⑥A	MULTI-POLYMER PAVEMENT MARKING - LINE 8", YELLOW SOLID LINE (J1780315)	⑳	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" WHITE SOLID (78008240)	㉖	RAISED REFLECTIVE PAVEMENT MARKER (78100100)
⑦	MULTI-POLYMER PAVEMENT MARKING - LINE 10", WHITE SOLID LINE (J1780320)	㉑A	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" YELLOW SOLID (78008240)	㉗	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" DOUBLE-YELLOW SOLID (11" C-C) (78008210)
⑧	MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE CHEVRON AT 20 FT C-C (J1780325)	㉒	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE CHEVRON AT 30' C-C (78008250)	㉘	THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW SOLID DOUBLE LINE (11" C-C) (78000200)
⑨	MULTI-POLYMER PAVEMENT MARKING - LINE 12", WHITE SOLID LINE AT 20 FT C-C (J1780325)	㉓A	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" YELLOW SOLID AT 150' C-C (MINIMUM 5) (78008250)	㉙	THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE SOLID LINE (11" C-C) (78000200)
⑨A	MULTI-POLYMER PAVEMENT MARKING - LINE 12", YELLOW SOLID LINE AT 20 FT C-C (J1780325)	㉔A	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" WHITE SOLID AT 150' C-C (MINIMUM 5) (78008250)	㉚	THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE SOLID LINE (78000400)
⑩	MULTI-POLYMER PAVEMENT MARKING - LINE 24", WHITE SOLID LINE (J1780330)	㉕	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" WHITE SOLID (78008370)	㉛	THERMOPLASTIC PAVEMENT MARKING - LINE 6", WHITE 2' DASH, 6' SKIP (78000400)
⑪	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 5" GROOVE (J1780JA1)			㉜	THERMOPLASTIC PAVEMENT MARKING - LINE 12", YELLOW SOLID AT 150' C-C (MINIMUM 5) (78000600)
⑫	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 7" GROOVE (J1780JC1)			㉝	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (78000100)

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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 PAVEMENT MARKING AND SIGNING PLAN
 STA 173+00 TO STA 186+00

SHEET NO. PMK-19
DRAWING NO. 217 OF 397

MUTCD STANDARD SIGNS

ISTHA STANDARD SIGNS



M1-1
SIZE: 2' X 2'
AP-SHEETING
QUANT: 4



M5-6
SIZE: 2' X 1.5'
AP-SHEETING
QUANT: 1



R3-8
SIZE: 2.5' X 2.5'
AP-SHEETING
QUANT: 1



W13-2
SIZE: 4' X 5'
AP-SHEETING
QUANT: 2



AET-IT3
SIZE: 12' X 5'
AP-SHEETING
QUANT: 2



R-IT11
SIZE: 4' X 4'
AP-SHEETING
QUANT: 1



M3-2
SIZE: 2' X 1'
AP-SHEETING
QUANT: 3



M6-1
SIZE: 1.75' X 1.25'
AP-SHEETING
QUANT: 1



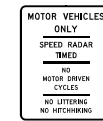
R4-3
SIZE: 4' X 5'
AP-SHEETING
QUANT: 1



W13-7
SIZE: 3' X 4'
AP-SHEETING
QUANT: 1



AET-IT5
SIZE: 2' X 3.5'
AP-SHEETING
QUANT: 3



R-IT12
SIZE: 4' X 5'
AP-SHEETING
QUANT: 1



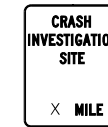
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AP-SHEETING
QUANT: 1



R1-1
SIZE: 2.5' X 2.5'
AP-SHEETING
QUANT: 2



R5-1
SIZE: 4' X 4'
AP-SHEETING
QUANT: 2



I-IT1A
SIZE: 4' X 5'
AP-SHEETING
QUANT: 3



M4-15
SIZE: 2' X 1'
AP-SHEETING
QUANT: 3



R1-1
SIZE: 4' X 4'
AP-SHEETING
QUANT: 3



R5-1A
SIZE: 3.5' X 2.5'
AP-SHEETING
QUANT: 2



I-IT1C
SIZE: 4' X 5'
AP-SHEETING
QUANT: 2



M5-1
SIZE: 1.75' X 1.25'
AP-SHEETING
QUANT: 1



R3-2
SIZE: 2' X 2'
AP-SHEETING
QUANT: 2



W1-8
SIZE: 3' X 4'
AP-SHEETING
QUANT: 12



P-IT3
SIZE: 4' X 5'
AP-SHEETING
QUANT: 3



M5-4
SIZE: 2' X 1.5'
AP-SHEETING
QUANT: 1



R3-7
SIZE: 3' X 3'
AP-SHEETING
QUANT: 1



W 4-1
SIZE: 4' X 4'
AP-SHEETING
QUANT: 2



R-IT2
SIZE: 3' X 2'
AP-SHEETING
QUANT: 2

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USER NAME: J1917/2018 PLOT SCALE = 2.00000 / in.
FILE NAME: ...N82_SHT_4274_sht-pmk2sign-19.dgn

DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S



Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
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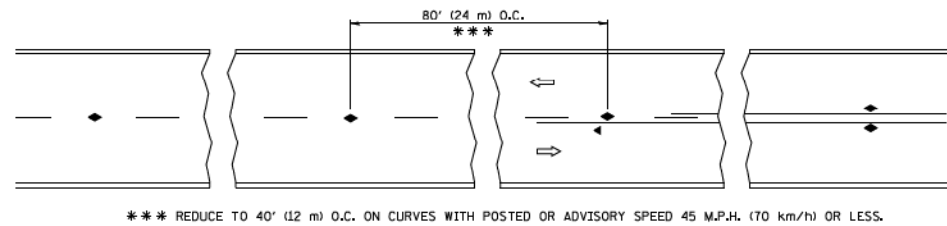
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

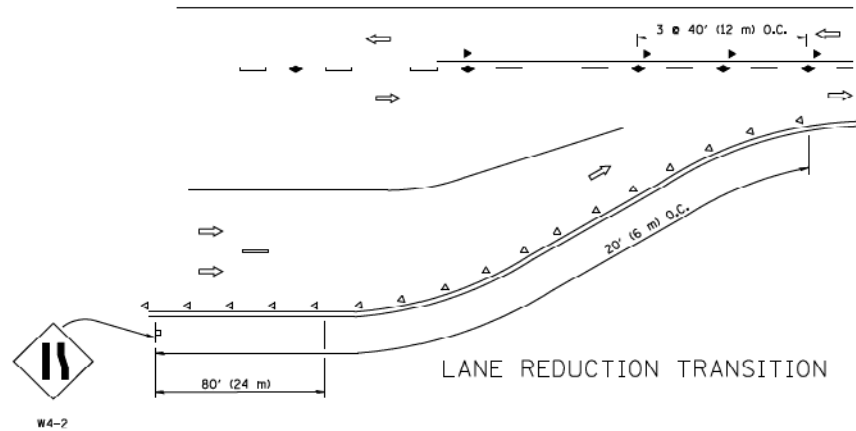
CONTRACT NO. I-16-4274

SIGNING QUANTITIES

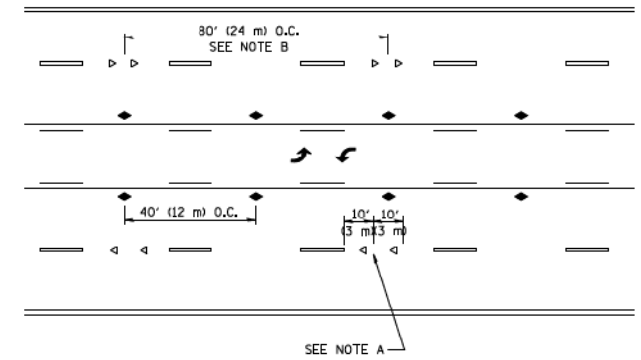
SHEET NO.
PMK-20
DRAWING NO.
218 OF 397



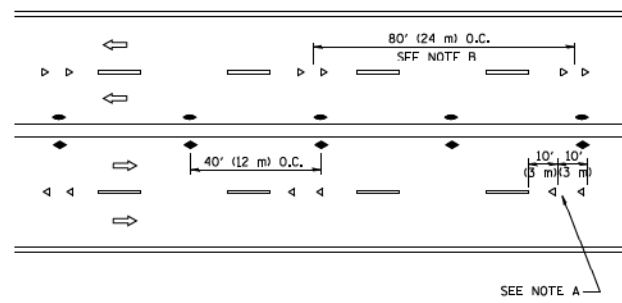
TWO-LANE/TWO-WAY



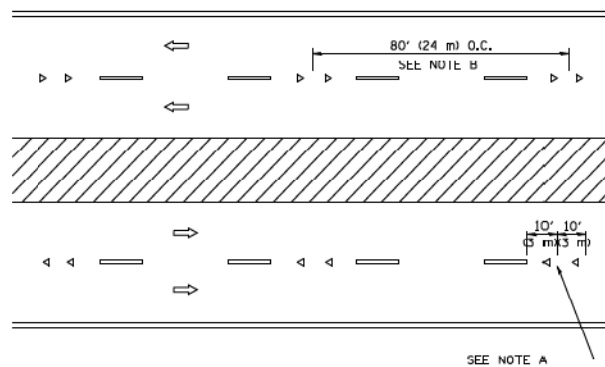
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

SYMBOLS

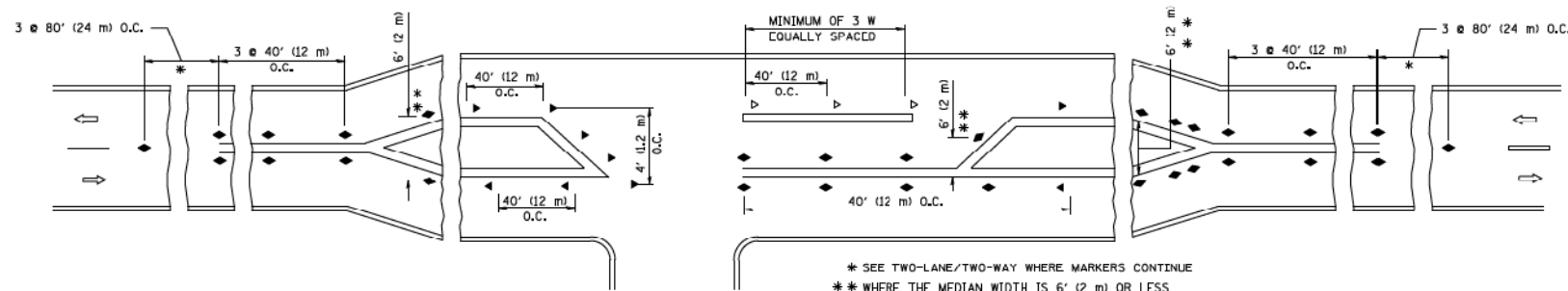
- YELLOW STRIPE
- WHITE STRIP
- ◄ ONE-WAY AMBER MARKER
- ◄ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ ONE-WAY AMBER MARKER

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (16 km/h) LOWER THAN POSTED SPFFDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.



LEFT TURN

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = jayso	DESIGNED -	REVISED - T. RAMMACHER 09-19-94
ca:\pw\work\pwsdot\jayso\d0108315\to11.dgn		DRAWN -	REVISED - T. RAMMACHER 03-12-99
	PLOT SCALE = 50.000' / 1" =	CHECKED -	REVISED - T. RAMMACHER 01-06-00
	PLOT DATE = 3/2/2011	DATE -	REVISED - C. JUCIUS 09-09-09

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-11			CONTRACT NO.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

PEN TABLE: ILLTOLLWAY-TABLES-PL01.TBL
PLOT CFE: ILLTOLLWAY-PDF-CONF10pl01.ctb
USER NAME: jayso
PLOT DATE: 10/17/2018
PLOT SCALE: 4.0000' / 1" =
FILE NAME: ...N4274-shr-emb-detail-01.dgn

DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

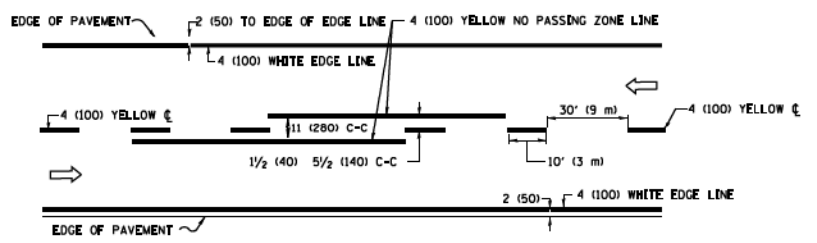
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Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

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2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

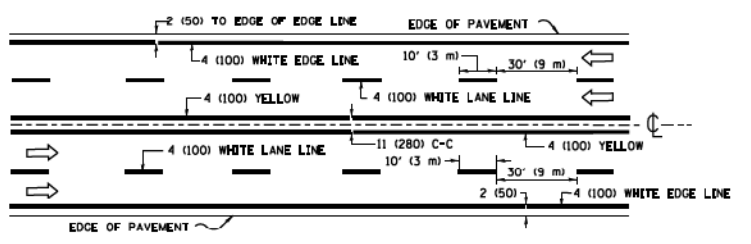
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
IDOT DISTRICT 1
STANDARD DETAIL TC-11

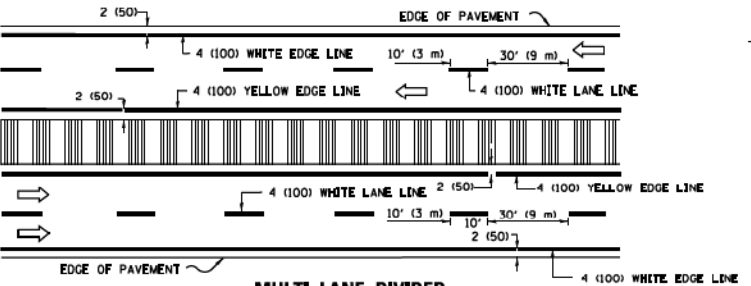
SHEET NO. PMK-21
DRAWING NO. 219 OF 397



2-LANE ROADWAY

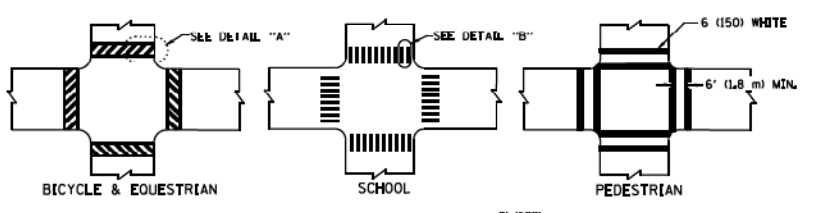


MULTI-LANE UNDIVIDED



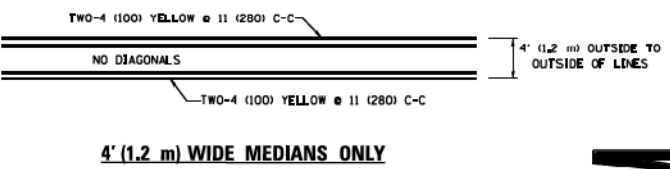
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

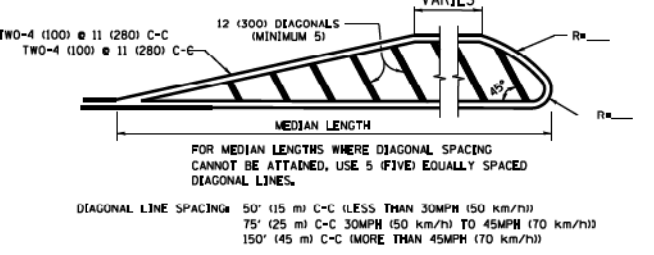


TYPICAL CROSSWALK MARKING

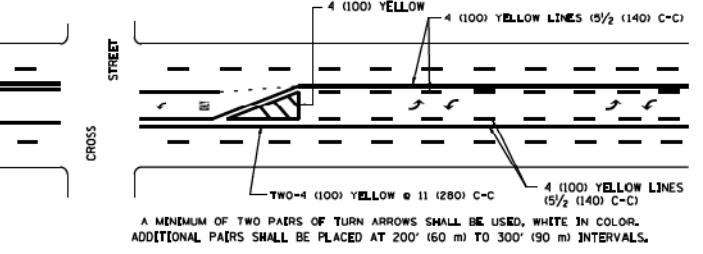
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



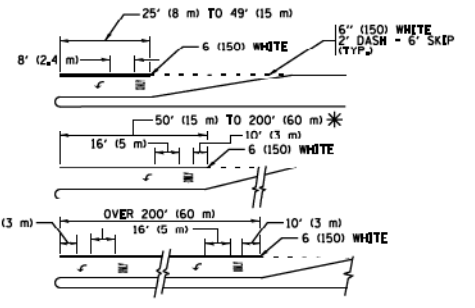
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

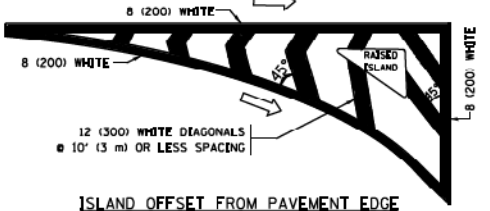


MEDIAN WITH TWO-WAY LEFT TURN LANE
TYPICAL PAINTED MEDIAN MARKING

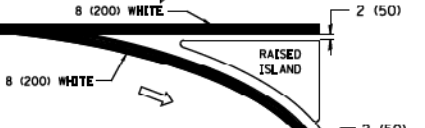


TYPICAL LEFT (OR RIGHT) TURN LANE

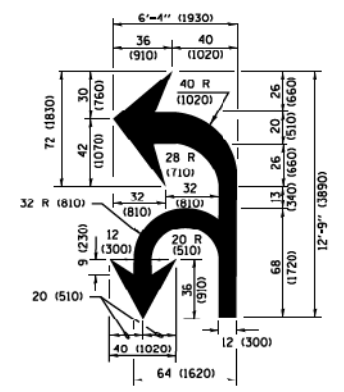
TYPICAL TURN LANE MARKING



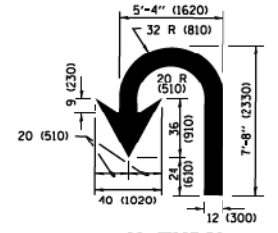
ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING /REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE, FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK. IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW WHITE	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW		SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN		SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = W:\dstatd\22x34\1\13.dgn	USER NAME = jayso	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
Default	PLOT SCALE = 50.000' / 1" /	DRAWN -	REVISED - C. JUCIUS 07-01-13
	PLOT DATE = 6/23/2017	CHECKED -	REVISED - C. JUCIUS 12-21-15
		DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-13			
CONTRACT NO. I-16-4274			ILLINOIS FED. AID PROJECT	

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USER NAME: jayso
PLOT DATE: 10/17/2018
PLOT SCALE: 4.00000' / 1" /

DRAWN BY NEM **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

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Itasca, Illinois 60143
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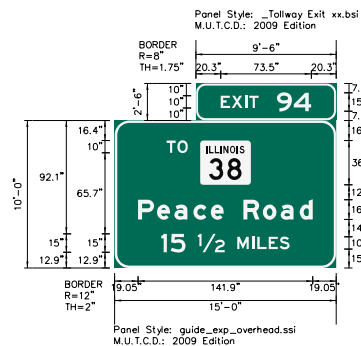
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
IDOT DISTRICT 1
STANDARD DETAIL TC-13

SHEET NO. PMK-22
DRAWING NO. 220 OF 397

SIGN DETAIL
1:75



SIGN NUMBER	WB-88-TR-103-P
WIDTH x HIGHT	15'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
COLOR:	Green
LEGENDBORDER	TYPE: Reflective
COLOR:	White/White

SYMBOL	ROT	X	Y	WD	HT
M1-I100A-2-42-200	0	69.4	67.6	41.1	36

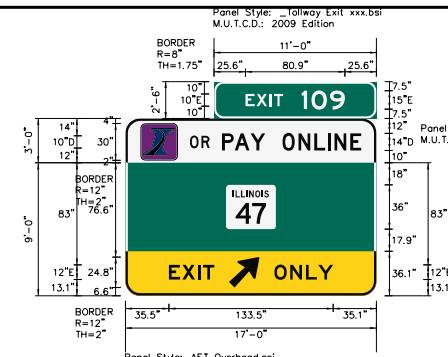
Panel Style: guide_exp_overhead.ssi
Dimensions are in inches, tenths

Panel Style: guide_exp_overhead.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE		
E	X	I	T	9	4							E	2000	
20.3	29.2	39.9	43.4	65.9	79.7								73.5	10,15
T	O											E	2000	
42.1	51												17.3	10
P	e	a	c	e	R	o	a	d				EM	2000	
19	34.4	48.5	64	78.1	88.6	104.6	120.5	134.9	150.4				141.9	16/12
I	S	1/2	M	I	L	E	S					E	2000	
37.9	45.4	67.5	99.5	111.5	115.9	125.1	134						104.2	15,10

SIGN DETAIL
1:75



SIGN NUMBER	WB-88-TR-109-P
WIDTH x HIGHT	17'-0" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
COLOR:	White
LEGENDBORDER	TYPE: Reflective
COLOR:	Black/White/White

SYMBOL	ROT	X	Y	WD	HT
I-Pass_bg	0	12.5	2	30	30
M1-I100A-2-32-150	0	81.8	54	40.5	36
AR_Type A	315	84.1	6.6	20	31.5

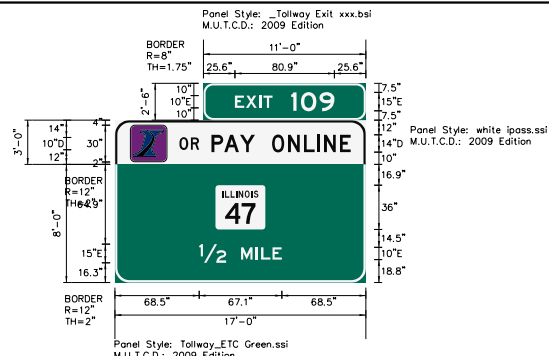
Panel Style: AET Overhead.ssi
Dimensions are in inches, tenths

Panel Style: white (pass.ssi)
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE		
E	X	I	T	1	0	9						E	2000	
97.6	106.5	117.2	120.7	143.2	151.2	166.3							80.9	10,15
O	R	P	A	Y	O	N	L	I	N	E		D	2000	
52.5	61.8	68.6	78.6	88.9	101.7	113.7	127.7	140.7	153.6	164.4	170	182.9	139.1	10,14
E	X	I	T									E	2000	
35.5	46.1	59	63.2										36.7	12
O	N	L	Y									E	2000	
121	133.9	146.7	156.7										47.9	12

SIGN DETAIL
1:75



SIGN NUMBER	WB-88-SS-116-P
WIDTH x HIGHT	17'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
COLOR:	White
LEGENDBORDER	TYPE: Reflective
COLOR:	White/Black/White

SYMBOL	ROT	X	Y	WD	HT
I-Pass_bg	0	12.5	2	30	30
M1-I100A-2-32-150	0	81.8	43.2	40.5	36

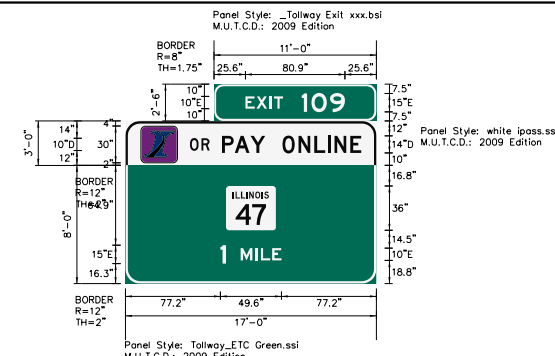
Panel Style: Tollway_ETC Green.ssi
Dimensions are in inches, tenths

Panel Style: Tollway_ETC Green.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE		
E	X	I	T	1	0	9						E	2000	
97.6	106.5	117.2	120.7	143.2	151.2	166.3							80.9	10,15
O	R	P	A	Y	O	N	L	I	N	E		D	2000	
52.4	61.7	68.5	78.5	88.9	101.6	113.7	127.7	140.7	153.6	164.4	170	182.8	139.1	10,14
1/2	M	I	L	E								E	2000	
68.5	102.5	114.5	118.9	128.1									67.1	15,10

SIGN DETAIL
1:75



SIGN NUMBER	WB-88-SS-119-P
WIDTH x HIGHT	17'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
COLOR:	Green
LEGENDBORDER	TYPE: Reflective
COLOR:	White/Black/White

SYMBOL	ROT	X	Y	WD	HT
I-Pass_bg	0	12.5	2	30	30
M1-I100A-2-32-150	0	81.8	43.3	40.5	36

Panel Style: Tollway_ETC Green.ssi
Dimensions are in inches, tenths

Panel Style: white (pass.ssi)
M.U.T.C.D.: 2009 Edition


Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE		
E	X	I	T	1	0	9						E	2000	
97.6	106.5	117.2	120.7	143.2	151.2	166.3							80.9	10,15
O	R	P	A	Y	O	N	L	I	N	E		D	2000	
52.4	61.7	68.5	78.5	88.9	101.6	113.7	127.7	140.7	153.6	164.4	170	182.8	139.1	10,14
1	M	I	L	E								E	2000	
77.2	93.7	105.7	110.1	119.3									49.6	15,10

PEN TABLE: ILLTOLLWAY-TABLES-PLT01.TBL
PLOT CFE: ILLTOLLWAY-PDF-COMP10p1.ctb
USER NAME: J1017/2018
PLOT DATE: 10/17/2018
PLOT SCALE: 13.00000 / in.
FILE NAME: ...N82_SHT-1-4274-sh1-a1g-03.dgn

DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

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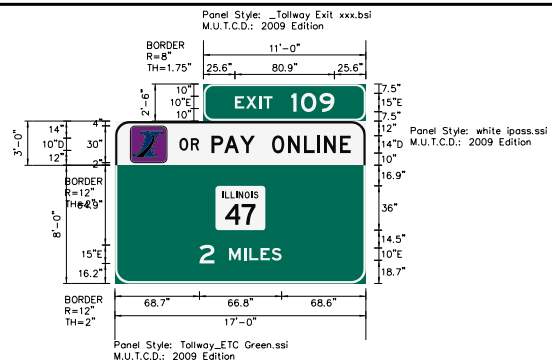
 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
SIGN PANEL DETAILS

SHEET NO.
SGN-03
DRAWING NO.
223 OF 397

SIGN DETAIL
1:75



SIGN NUMBER	WB-88-BS-139-P
WIDTH x HIGHT	17'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
LEGEND/BORDER	COLOR: Green
	TYPE: Reflective
	COLOR: White/Black/White

SYMBOL	ROT	X	Y	WID	HT
I-Posss_bg	0	12.5	2	30	30
M1-1100A-2-32-150	0	81.8	43.2	40.5	36

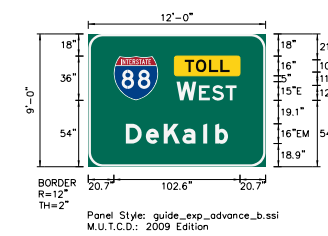
Panel Style: Tollway_ETC_Green.ssi
Dimensions are in Inches, tenths

Panel Style: Tollway_ETC_Green.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE			
E	X	I	T	I	O	9						E 2000			
97.6	106.5	117.2	120.7	143.2	151.2	166.3						80.9	10,15		
O	R	P	A	Y	O	N	L	I	N	E		D 2000			
52.4	61.7	68.5	78.5	88.9	101.6	113.7	127.7	140.7	153.8	164.4	170	182.8	139.1	10,14	
2	M	I	L	E	S									E 2000	
68.7	92.8	104.8	109.2	118.4	127.3									66.8	15,10

SIGN DETAIL
1:75



SIGN NUMBER	WB-88-TR-152-P
WIDTH x HIGHT	12'-0" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
LEGEND/BORDER	COLOR: Green
	TYPE: Reflective
	COLOR: Black/White/White

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	20.7	54	36	36

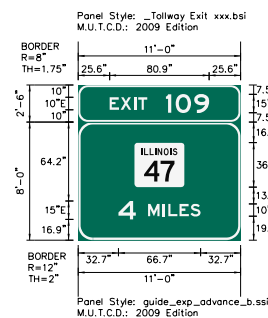
Panel Style: guide_exp_advance_b.ssi
Dimensions are in Inches, tenths

Panel Style: guide_exp_advance_b.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE	
T	O	L	L									E 2000	
78.5	87.4	98.1	107.3									36.3	10
W	E	S	T									E 2000	
71.7	89.8	100.5	111.5									48.8	15,12
D	e	K	a	i	b							E 2000	
30.4	46.7	61.3	76.5	93.4	103							83.2	16/12

SIGN DETAIL
1:75



SIGN NUMBER	WB-88-TR-154-P
WIDTH x HIGHT	17'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
LEGEND/BORDER	COLOR: Green
	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
M1-1100A-2-32-150	0	45.8	43.2	40.5	36

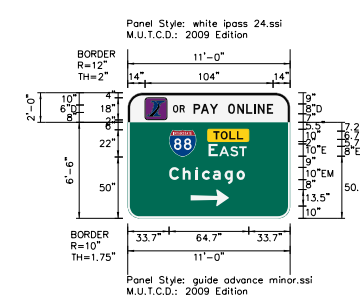
Panel Style: guide_exp_advance_b.ssi
Dimensions are in Inches, tenths

Panel Style: guide_exp_advance_b.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE	
E	X	I	T	I	O	9						E 2000	
25.6	34.5	45.2	48.7	71.2	79.1	94.3						80.9	10,15
4	M	I	L	E	S							E 2000	
32.7	56.8	68.8	73.2	82.4	91.3							66.7	15,10

SIGN DETAIL
1:75



SIGN NUMBER	NS-417-SS-478-P
WIDTH x HIGHT	11'-0" x 6'-0"
BORDER WIDTH	1.75"
CORNER RADIUS	10"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
LEGEND/BORDER	COLOR: White
	TYPE: Reflective
	COLOR: White/Black/White

SYMBOL	ROT	X	Y	WID	HT
I-Posss_bg	0	14	2	18	18
M1_1	0	33.7	50	22	22
AR_Type A - Extended	90	51.2	10	13.5	31.1

Panel Style: guide_advance_minor.ssi
Dimensions are in Inches, tenths

Panel Style: guide_advance_minor.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE	
O	R											D 2000	
36.8	42.4											9.7	6
P	A	Y	O	N	L	I	N	E				D 2000	
53.5	59.4	66.7	73.6	81.6	89	96.4	102.5	105.7	113.1			64.6	8
T	O	L	L									E 2000	
69.7	75.6	82.7	88.8									24.2	6.7
E	A	S	T									E 2000	
65.8	74.3	83.4	90.7									30.9	10.8
C	h	i	c	a	g	o						E 2000	
33.7	44.6	55.2	60.3	69.1	78.8	88.5						61.6	10/7.5

PEN TABLE: ILLTOLLWAY-TABLES-PL01.TBL
PLOT CFE: ILLTOLLWAY-PDF-COMPLOT.ctb
USER NAME: J1617/2018
PLOT DATE: 10/17/2018
PLOT SCALE: 13.0000
FILE NAME: ...N82_SHT-4274-sh1-a1gn-04.dgn

DRAWN BY SJC **DATE** 10/18/2018
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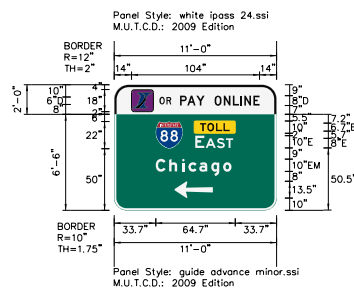
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
SIGN PANEL DETAILS

SHEET NO. DGN-04
DRAWING NO. 224 OF 397

SIGN DETAIL

1:75



Panel Style: guide advance minor.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

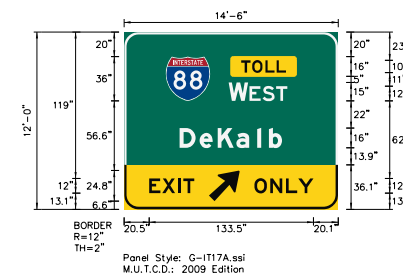
SIGN NUMBER	SB-147-BS-189-P
WIDTH x HGT.	11'-0" x 6'-6"
BORDER WIDTH	1.75"
CORNER RADIUS	10"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/Black/White

SYMBOL	ROT	X	Y	WID	HT
I- Poss_bg	0	14	2	18	18
M1_1	0	33.7	50	22	22
AR_Type A - Extended	90	49	10	13.5	31.1

LETTER POSITIONS (X)		LENGTH	SERIES/SIZE							
O	R		D 2000							
36.8	42.4		6							
P	A	Y	O	N	L	I	N	E	D 2000	
53.5	59.4	66.7	73.6	81.6	89	96.4	102.5	105.7	113.1	8
T	O	L	L	E	E 2000					
69.7	75.6	82.7	88.8		24.2	6.7				
E	A	S	T	E 2000						
65.8	74.3	83.4	90.7		30.9	10.8				
C	h	i	c	a	g	o	E M 2000			
33.7	44.6	55.2	60.3	69.1	78.8	88.5	61.6	10/7.5		

SIGN DETAIL

1:75



Panel Style: G-117A.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

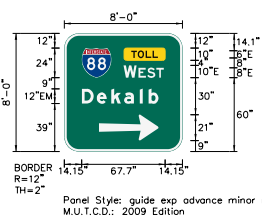
SIGN NUMBER	NB-147-CL-210-P
WIDTH x HGT.	14'-6" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black/White/White

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	33.9	88	36	36
AR_Type A	315	69.1	6.6	20	31.5

LETTER POSITIONS (X)		LENGTH	SERIES/SIZE				
T	O	L	L	E 2000			
95.2	104.1	114.8	124	36.3	10		
W	E	S	T	E 2000			
85	102	112.6	123.7	47.7	15,12		
D	e	K	a	i	b	E M 2000	
45.2	61.5	76.1	91.3	108.2	117.8	83.2	16/12
E	X	I	T	E 2000			
20.5	31.1	44	48.2	36.7	12		
O	N	L	Y	E 2000			
106	118.9	131.7	141.7	47.9	12		

SIGN DETAIL

1:75



Panel Style: guide exp advance minor no ipass.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

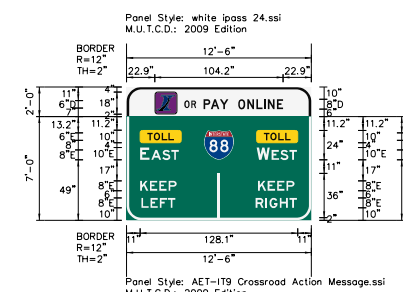
SIGN NUMBER	SB-147-BS-220-P
WIDTH x HGT.	8'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/Black/White

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	14.1	60	24	24
AR_Type A - Extended	270	28.2	9	21	48.3

LETTER POSITIONS (X)		LENGTH	SERIES/SIZE				
T	O	L	L	E 2000			
54.3	59.7	66.1	71.6	21.8	6		
W	E	S	T	E 2000			
48.2	60.3	67.4	74.7	32.6	10,8		
D	e	k	a	i	b	E M 2000	
14.2	26.4	38	48.6	61.3	68.5	62.3	12/9

SIGN DETAIL

1:75



Panel Style: AET-179 Crossroad Action Message.ssi
M.U.T.C.D.: 2009 Edition

Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-147-BS-221-P
WIDTH x HGT.	12'-6" x 7'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: White
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black/White/White

SYMBOL	ROT	X	Y	WID	HT
I- Poss_bg	0	22.9	2	18	18
M1_1	0	63	49	24	24

LETTER POSITIONS (X)		LENGTH	SERIES/SIZE											
O	R	P	A	Y	O	N	L	I	N	E	D 2000			
46.9	52.5	56.6	62.6	68.5	75.8	82.6	90.6	98.1	105.4	111.6	114.8	122.2	80.2	6.8
T	O	L	L	E 2000										
16.8	22.1	28.5	34	21.8	6									
T	O	L	L	E 2000										
111.5	116.8	123.3	128.8	21.8	6									
E	A	S	T	E 2000										
11	20	29	36.4	31.4	10,8									
W	E	S	T	E 2000										
105.8	117.8	124.9	132.3	32.5	10,8									
K	E	E	P	E 2000										
11	18.9	26.5	34.1	29.6	8									
K	E	E	P	E 2000										
106.8	114.7	122.3	129.9	29.6	8									
L	E	F	T	E 2000										
12	19.3	26.9	33.6	27.6	8									
R	I	G	H	T	E 2000									
104.8	112.9	116.2	124.5	132.3	33.5	8								

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
USER NAME: J1617/2018
PLOT DATE: 10/17/2018
PLOT SCALE: 13.00000 / 1
FILE NAME: ...N22 SMT-4274-sh-t-sign-05.dgn

DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S.

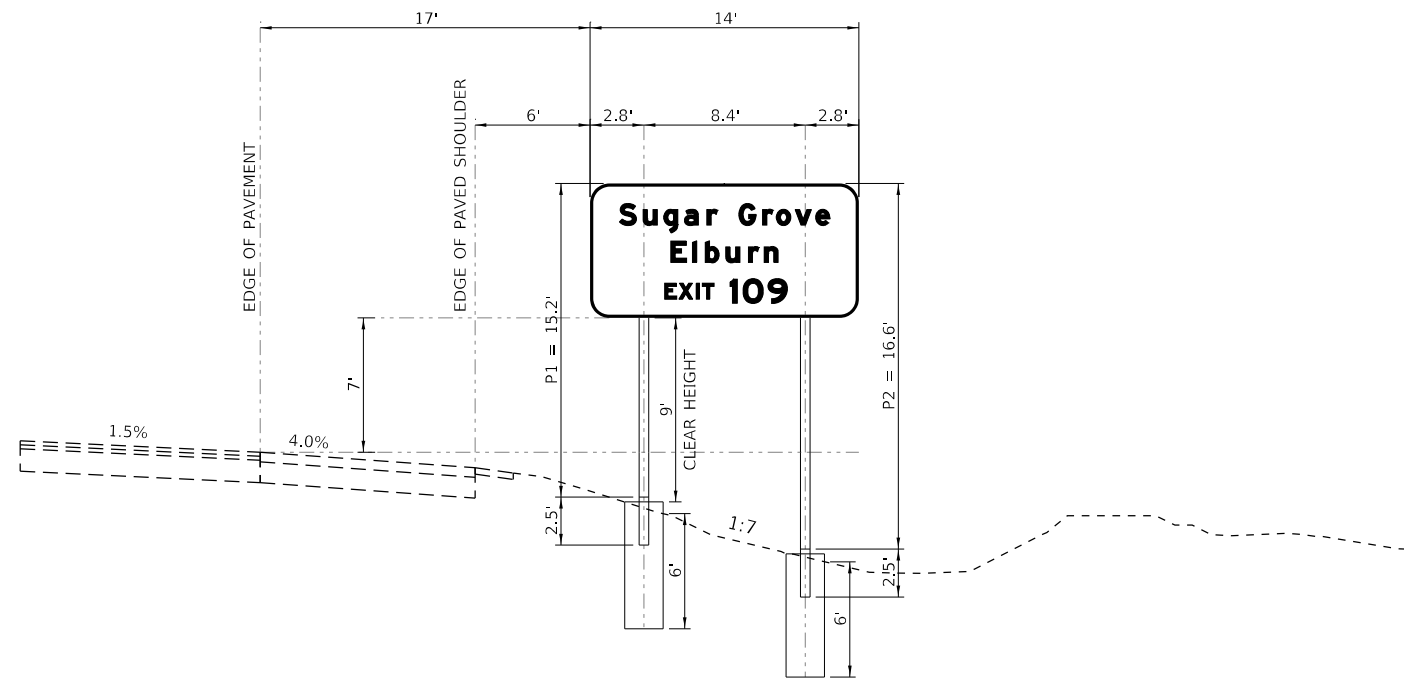
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NO.	DATE	DESCRIPTION

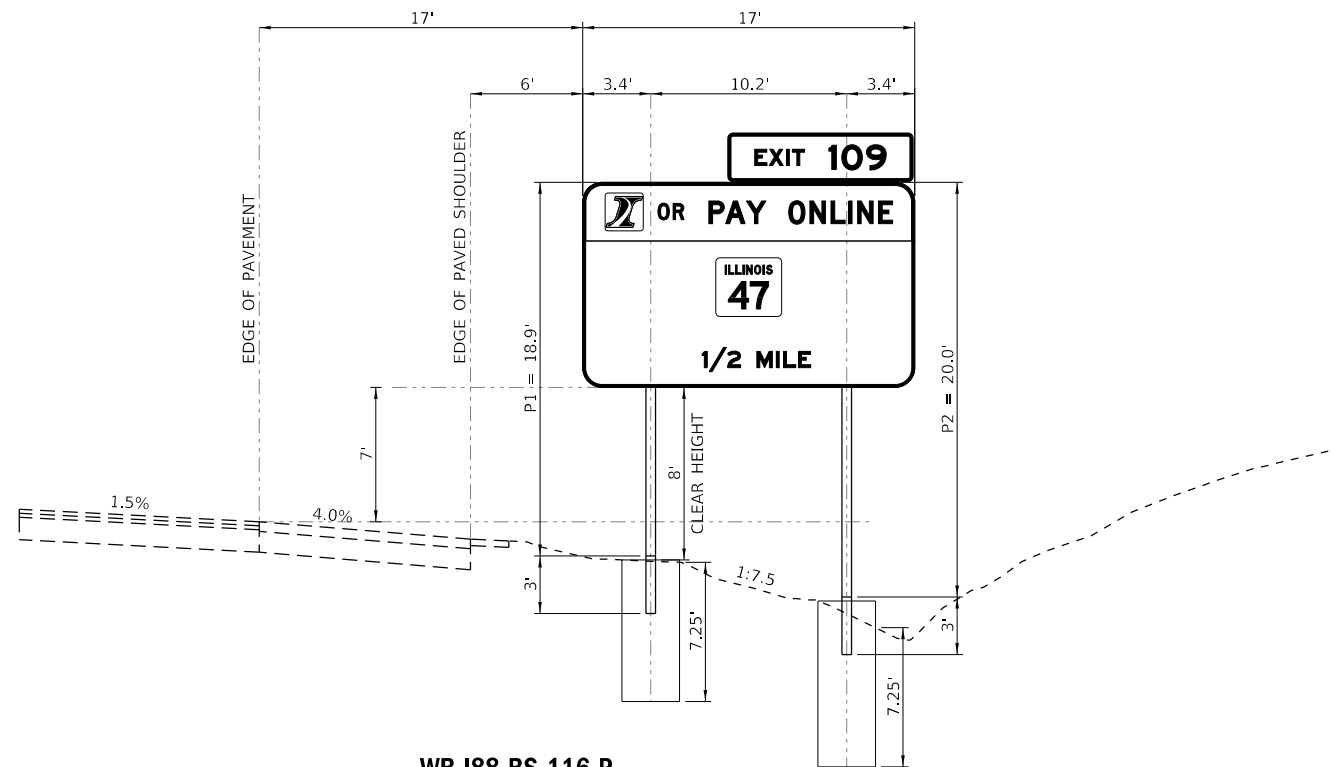
CONTRACT NO. I-16-4274
SIGN PANEL DETAILS

SHEET NO. SHN-05
DRAWING NO. 225 OF 397



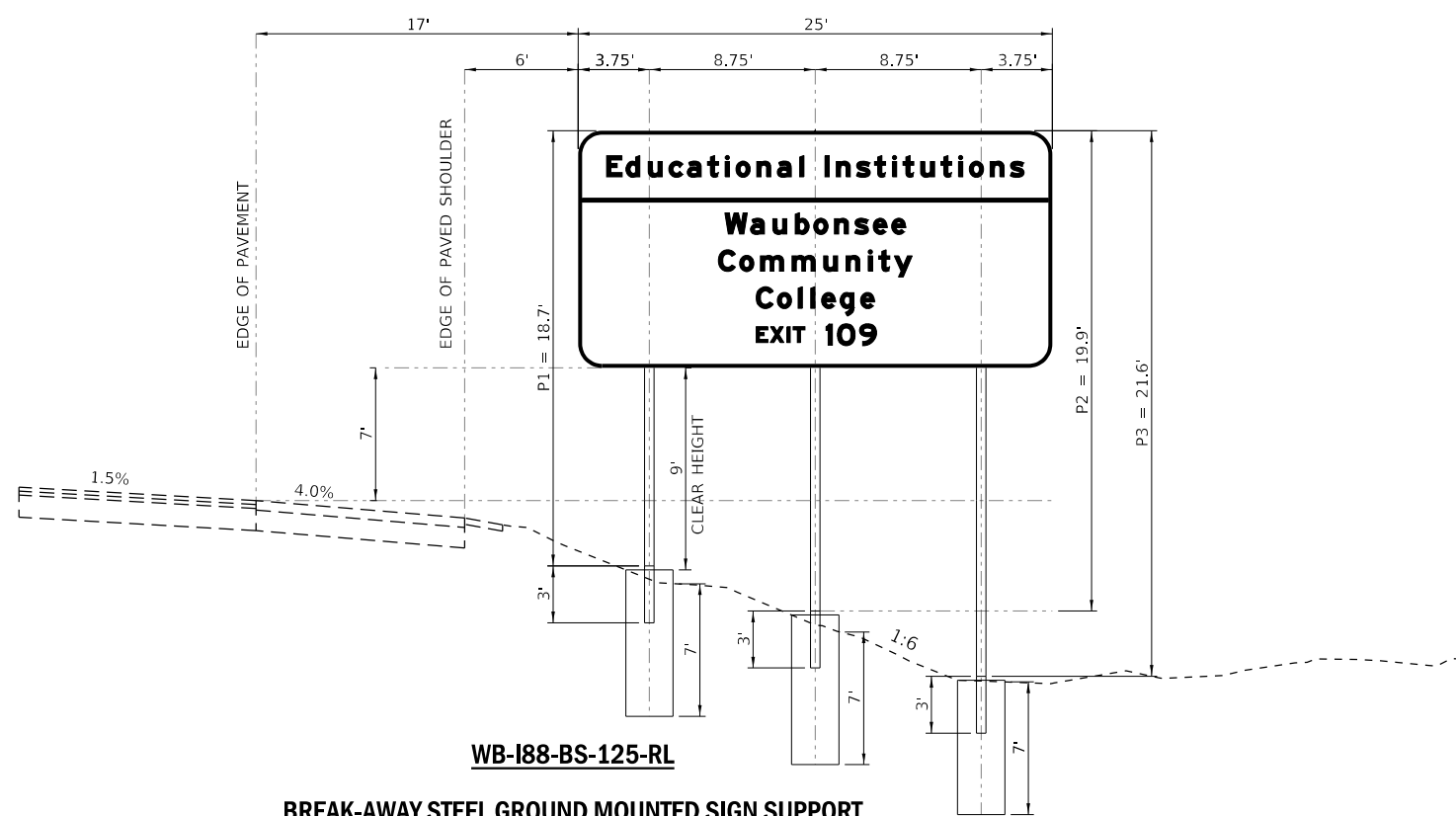
EB-I88-BS-21-P

**BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
REAGAN MEMORIAL TOLLWAY (I-88) - EASTBOUND STATION 5749+50
(LOOKING EAST)**



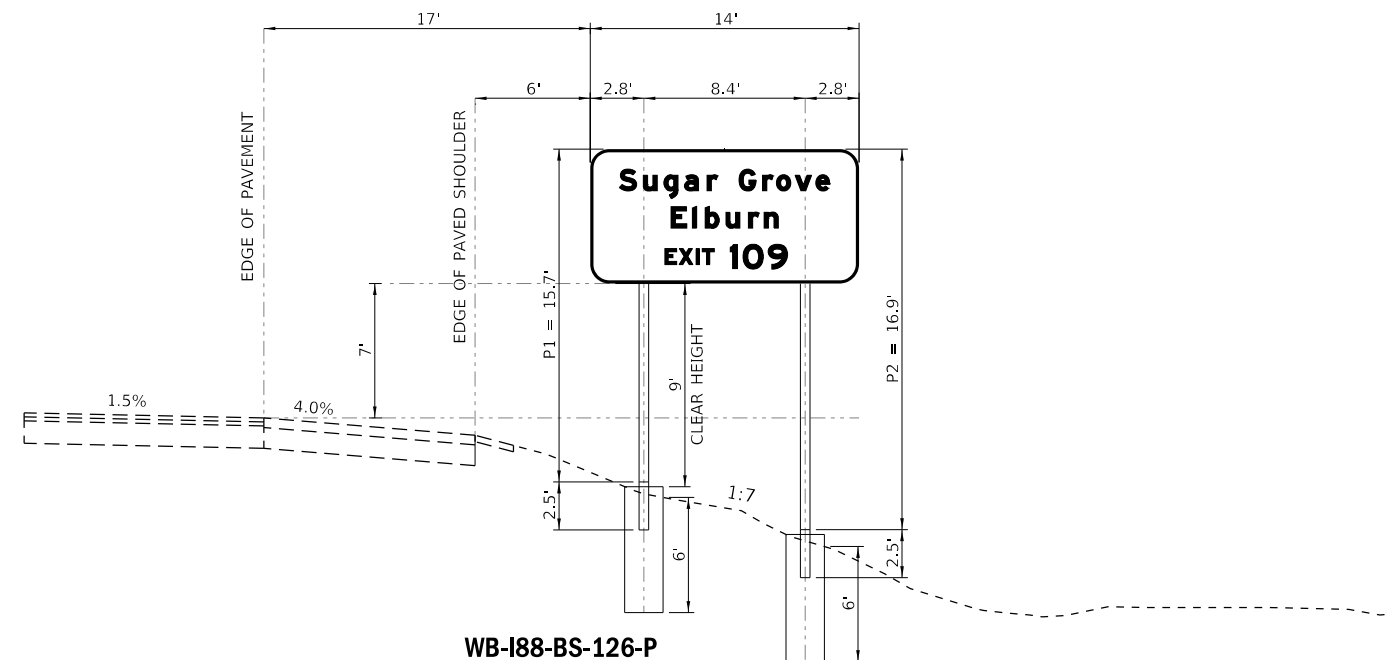
WB-I88-BS-116-P

**BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
REAGAN MEMORIAL TOLLWAY (I-88) - WESTBOUND STATION 5833+00
(LOOKING WEST)**



WB-I88-BS-125-RL

**BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
REAGAN MEMORIAL TOLLWAY (I-88) - WESTBOUND STATION 5842+00
(LOOKING WEST)**



WB-I88-BS-126-P

**BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
REAGAN MEMORIAL TOLLWAY (I-88) - WESTBOUND STATION 5848+00
(LOOKING WEST)**

PEN TABLE: ILLTOLLWAY-TABLES-PLT.tbl
PLOT CFE: ILLTOLLWAY-PDF-CONF.plt
USER NAME: ILLTOLLWAY-PDF-CONF.plt
PLOT DATE: 10/17/2018
PLOT SCALE: 10.00000
FILE NAME: ...N82_SHT_4274_sht-1a1gn-07.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=10'



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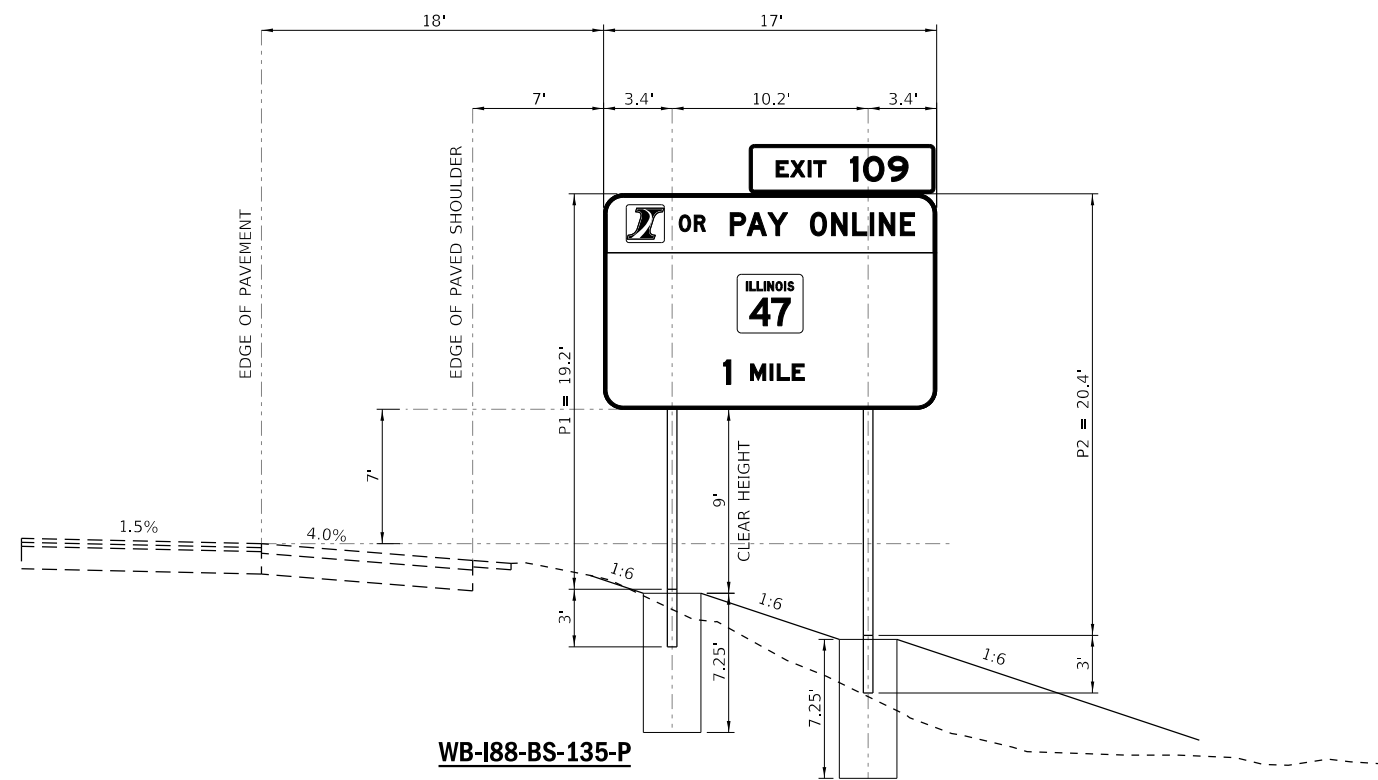


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REVISIONS		
NO.	DATE	DESCRIPTION

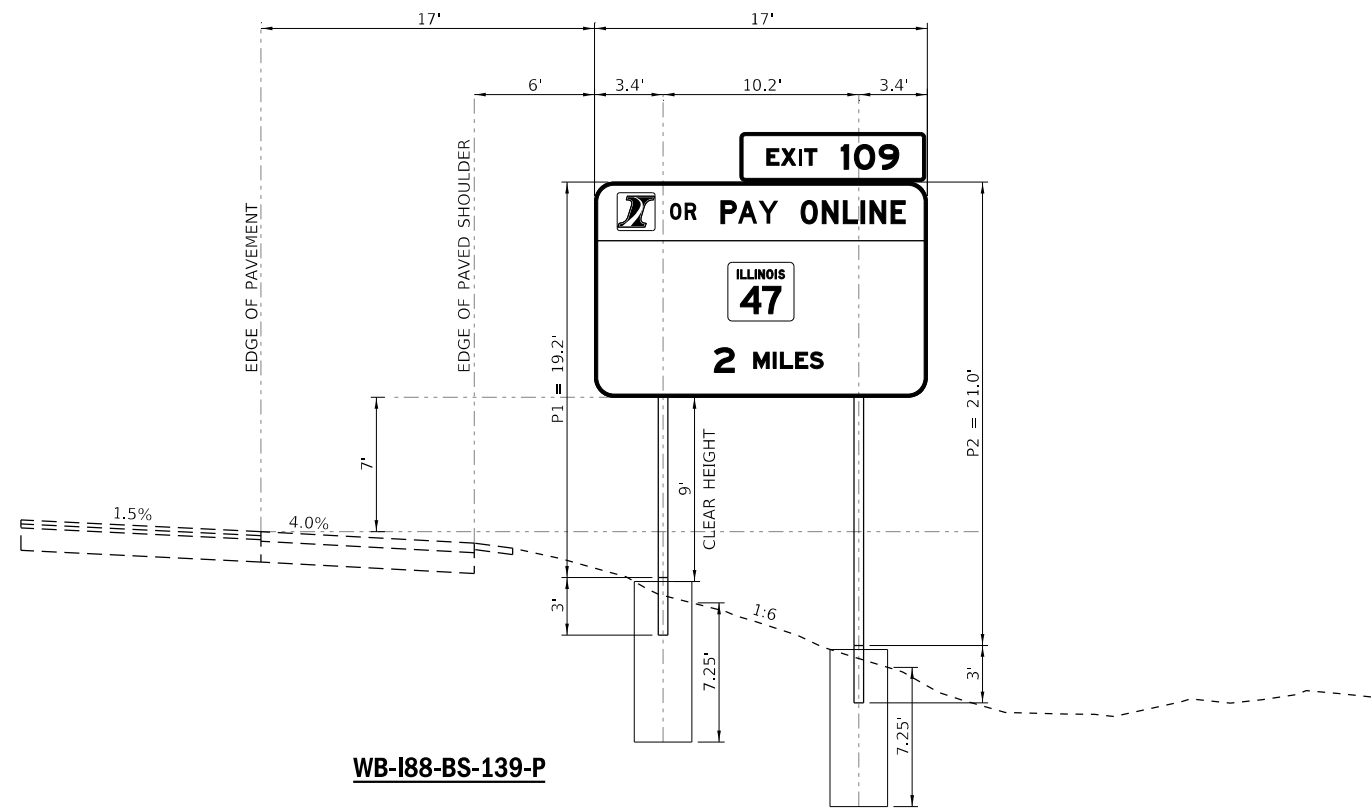
CONTRACT NO. I-16-4274
SIGN PANEL DETAILS
BREAK-AWAY STEEL
CROSS SECTIONS

SHEET NO.
SGN-07
DRAWING NO.
227 OF 397



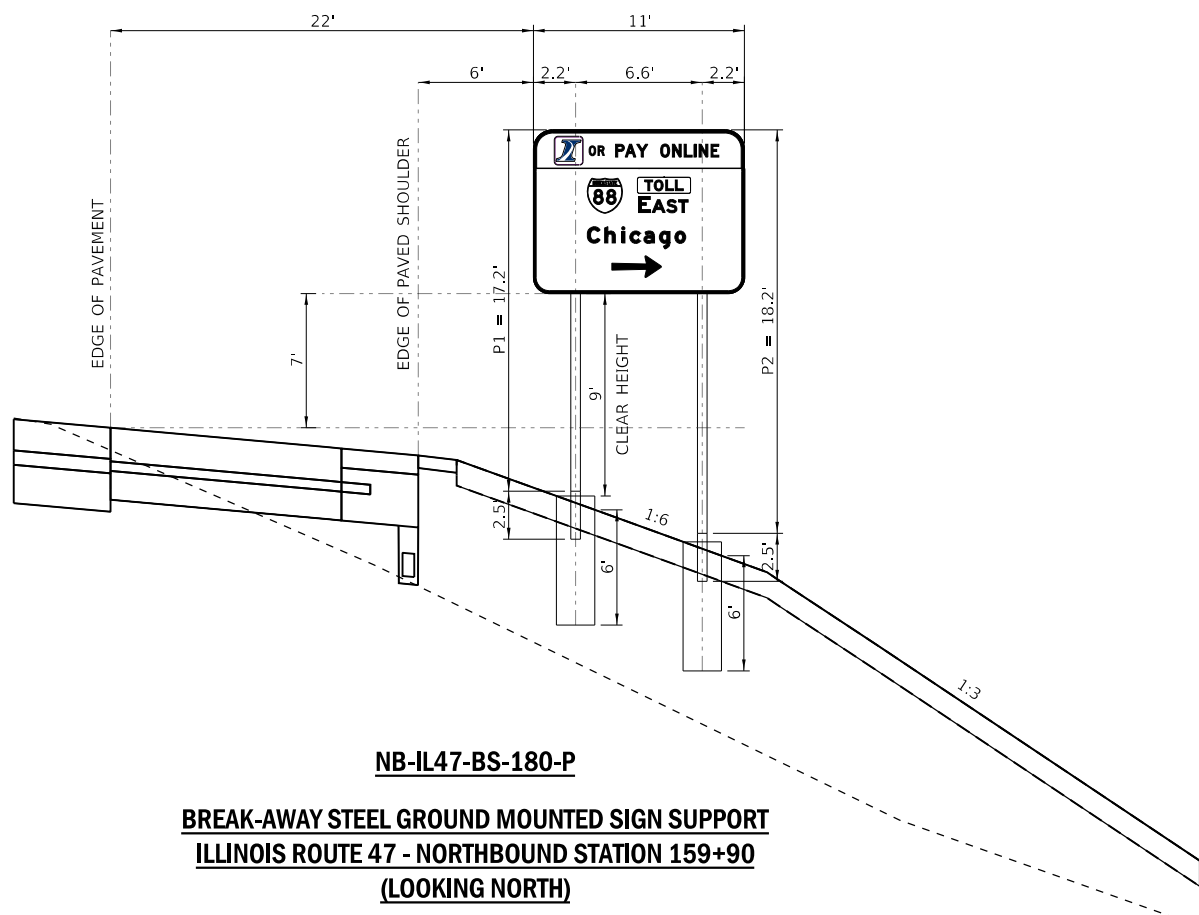
WB-I88-BS-135-P

BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
REAGAN MEMORIAL TOLLWAY (I-88) - WESTBOUND STATION 5860+00
(LOOKING WEST)



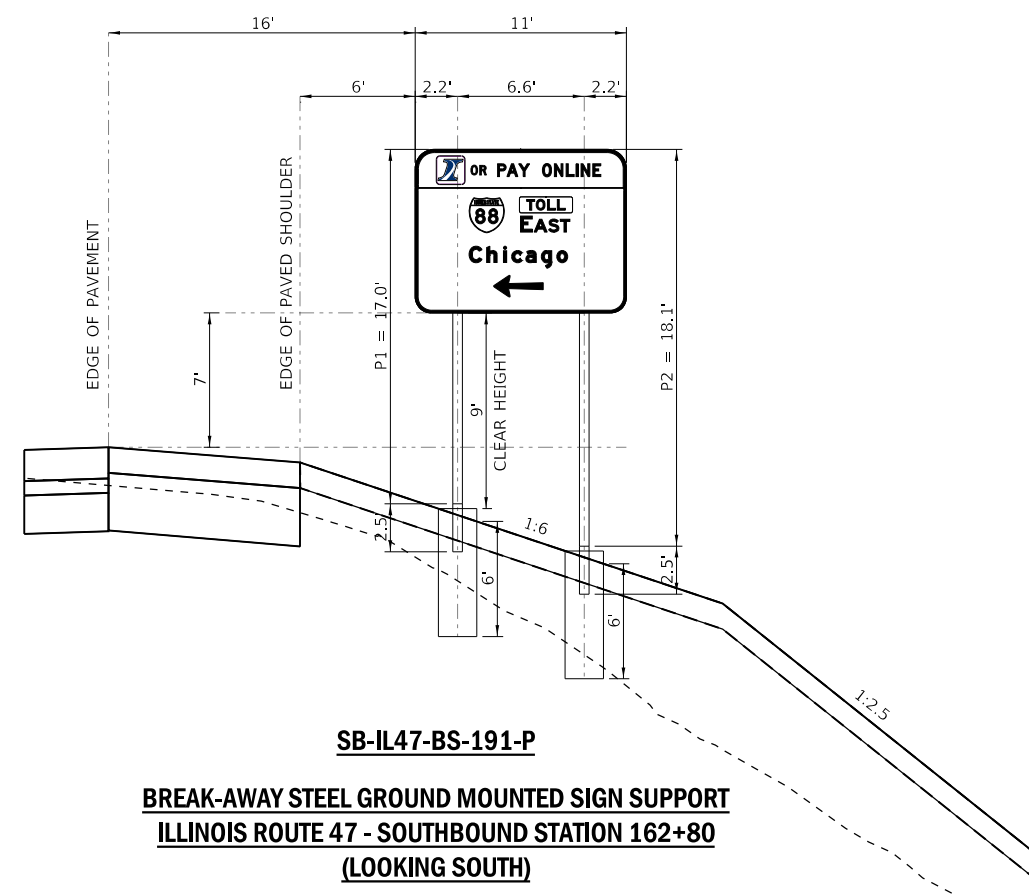
WB-I88-BS-139-P

BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
REAGAN MEMORIAL TOLLWAY (I-88) - WESTBOUND STATION 5914+00
(LOOKING WEST)



NB-IL47-BS-180-P

BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
ILLINOIS ROUTE 47 - NORTHBOUND STATION 159+90
(LOOKING NORTH)



SB-IL47-BS-191-P

BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
ILLINOIS ROUTE 47 - SOUTHBOUND STATION 162+80
(LOOKING SOUTH)

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT CFE: ILTOLLWAY-PDF-COMFIG.plt
 USER NAME: 10/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 10.0000
 FILE NAME: ...N82_SHT_4274_sht-a1gn-08.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=10'

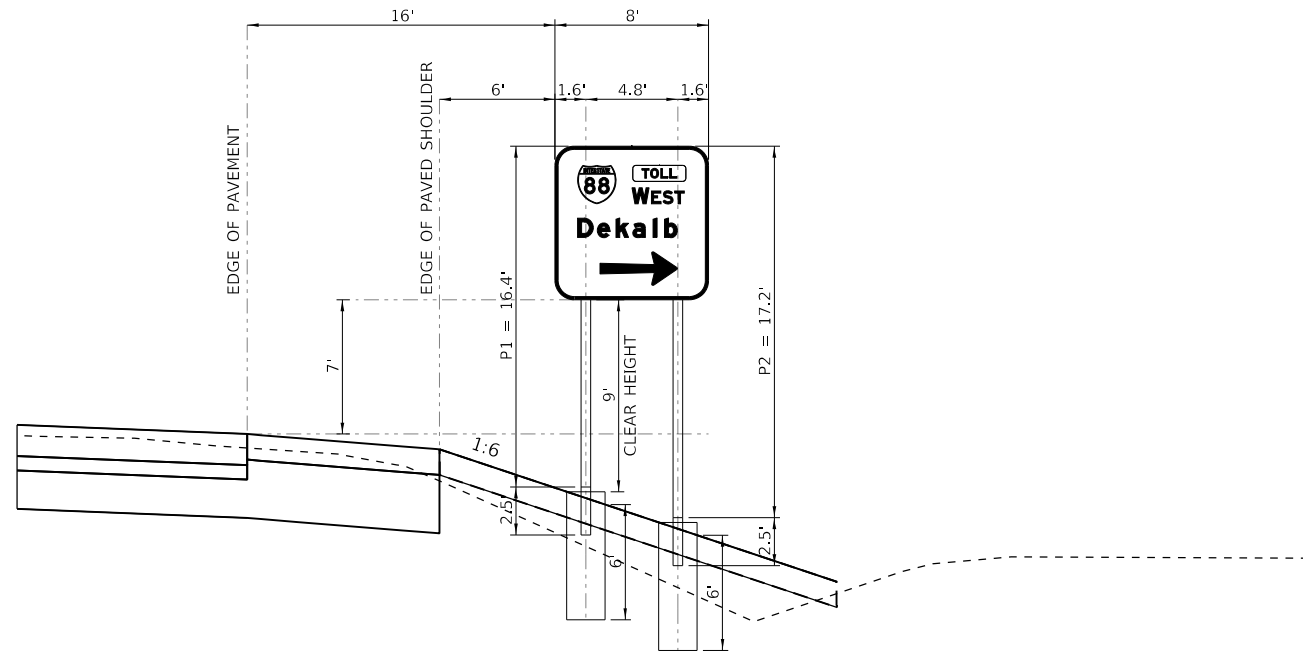
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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

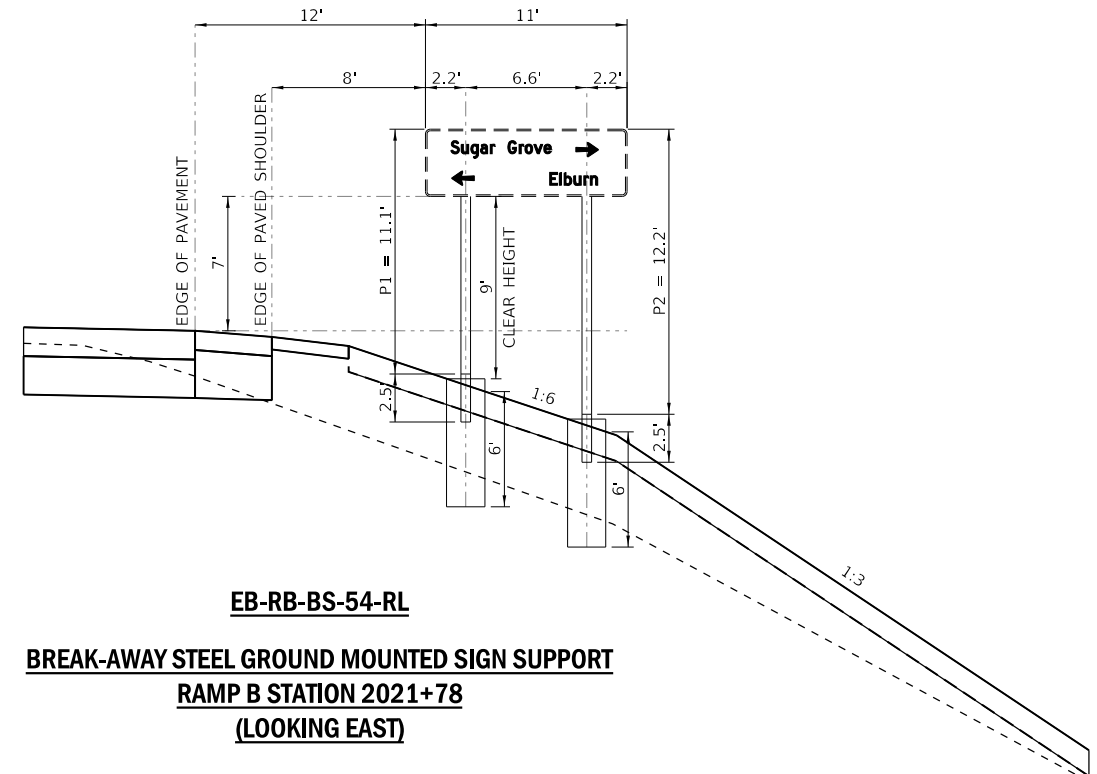
CONTRACT NO. I-16-4274
 SIGN PANEL DETAILS
 BREAK-AWAY STEEL
 CROSS SECTIONS

SHEET NO.
 SGN-08
DRAWING NO.
 228 OF 397



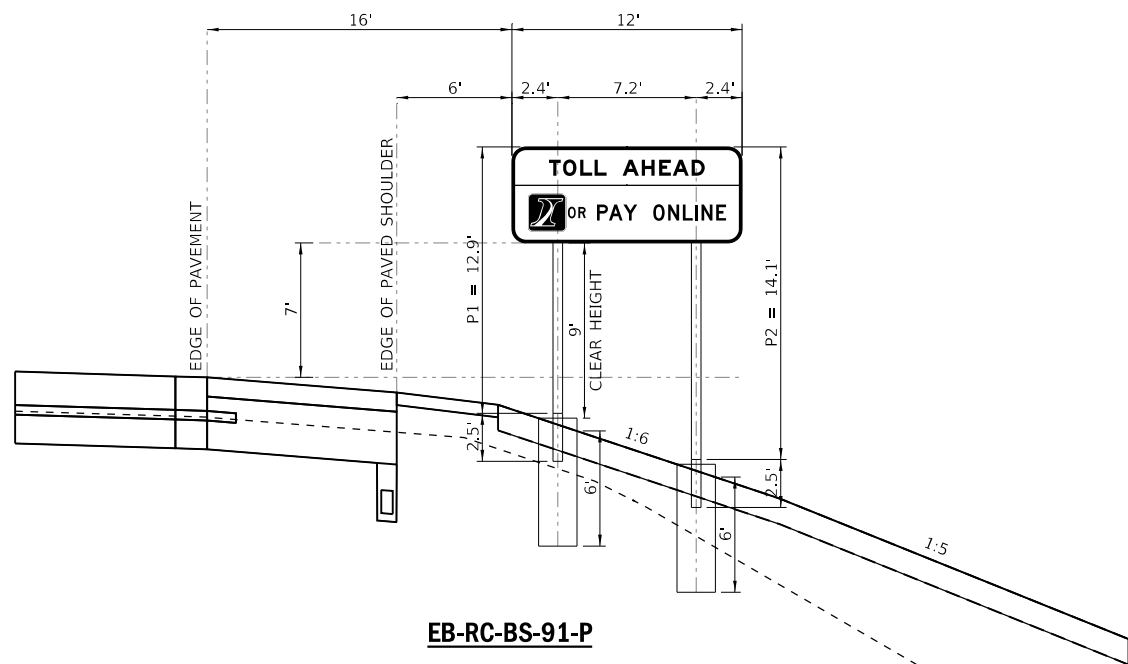
SB-IL47-BS-229-P

**BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
ILLINOIS ROUTE 47 - SOUTHBOUND STATION 174+35
(LOOKING SOUTH)**



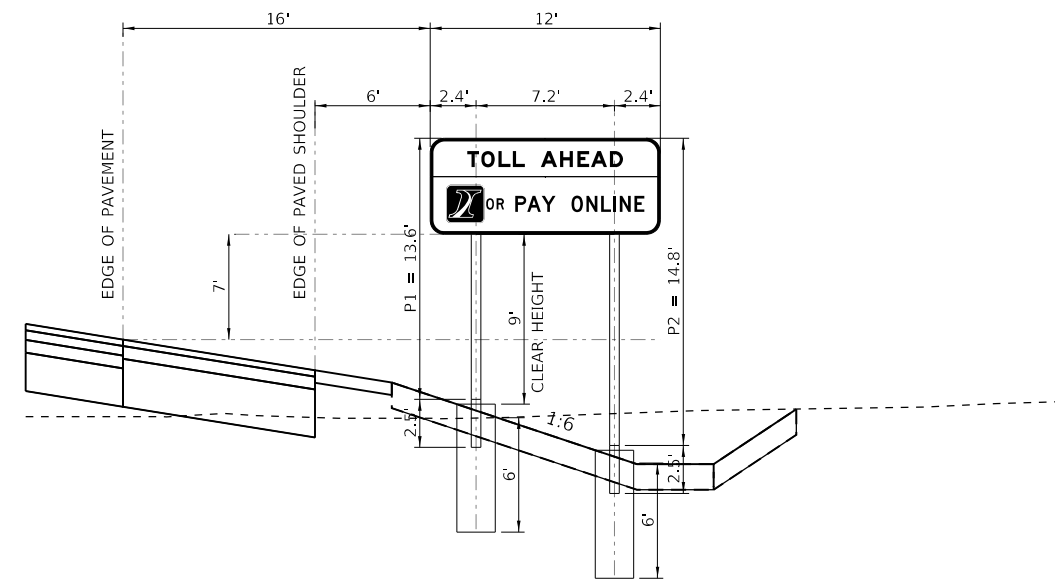
EB-RB-BS-54-RL

**BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
RAMP B STATION 2021+78
(LOOKING EAST)**



EB-RC-BS-91-P

**BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
RAMP C STATION 3002+00
(LOOKING EAST)**



WB-RD-BS-61-P

**BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
RAMP D STATION 4012+00
(LOOKING NORTH)**

PEN TABLE: ILTOLLWAY-TABLES-PLOT.TBL
PLOT CFE: ILTOLLWAY-PDF-CONF:plotcf5
USER NAME: ILTOLLWAY-PDF-CONF:plotcf5
PLOT DATE: 10/17/2018 PLOT SCALE: 10.00000 / 1" FILE NAME: ...N82_SHT\4274-sht-a1gn-09.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=10'



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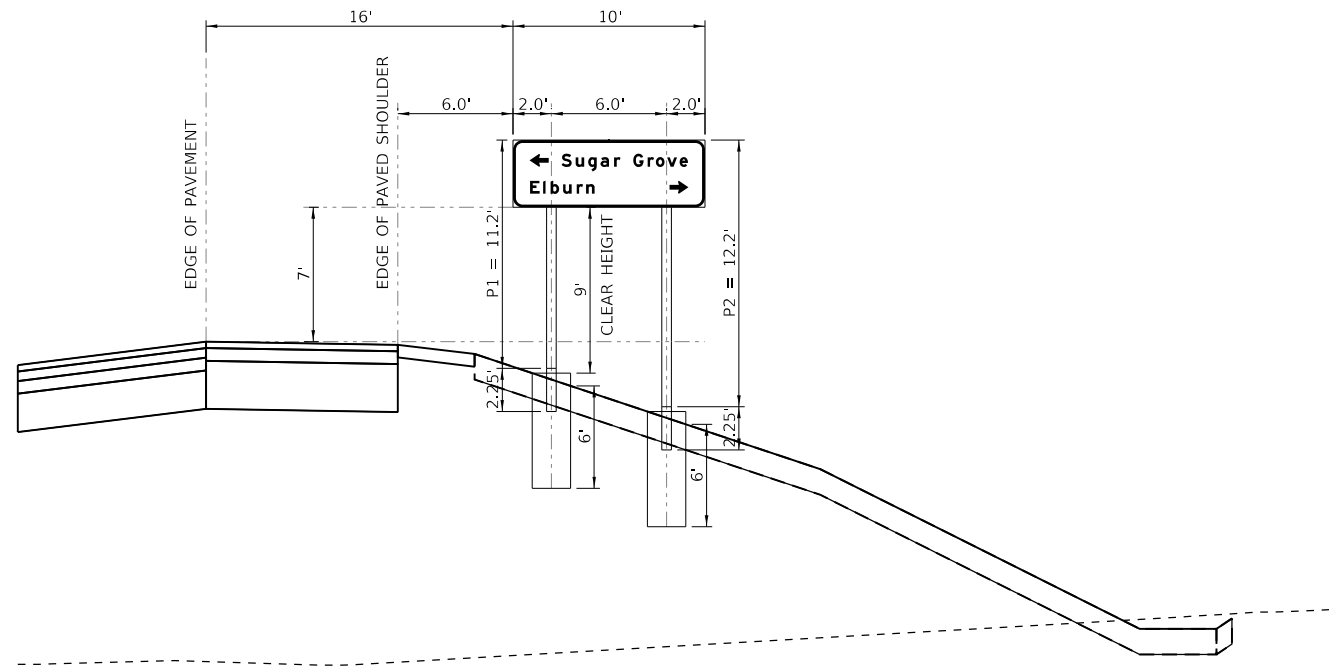


THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
2700 OGDEN AVENUE
DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
SIGN PANEL DETAILS
BREAK-AWAY STEEL
CROSS SECTIONS

SHEET NO.
SGN-09
DRAWING NO.
229 OF 397



WB-RD-BS-65-P

**BREAK-AWAY STEEL GROUND MOUNTED SIGN SUPPORT
RAMP D STATION 4021+75
(LOOKING WEST)**

PEN TABLE: ILTOLLWAY-TABLES-PLOT.TBL
PLOT CFES: ILTOLLWAY-PDF-CONFIGNETC.F9
USER NAME: 10/17/2018 PLOT SCALE: 10.00000 / 1" = 10'
FILE NAME: ...N82_SHT\4274-sht-sign-10.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=10'



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DOWNERS GROVE, ILLINOIS 60515

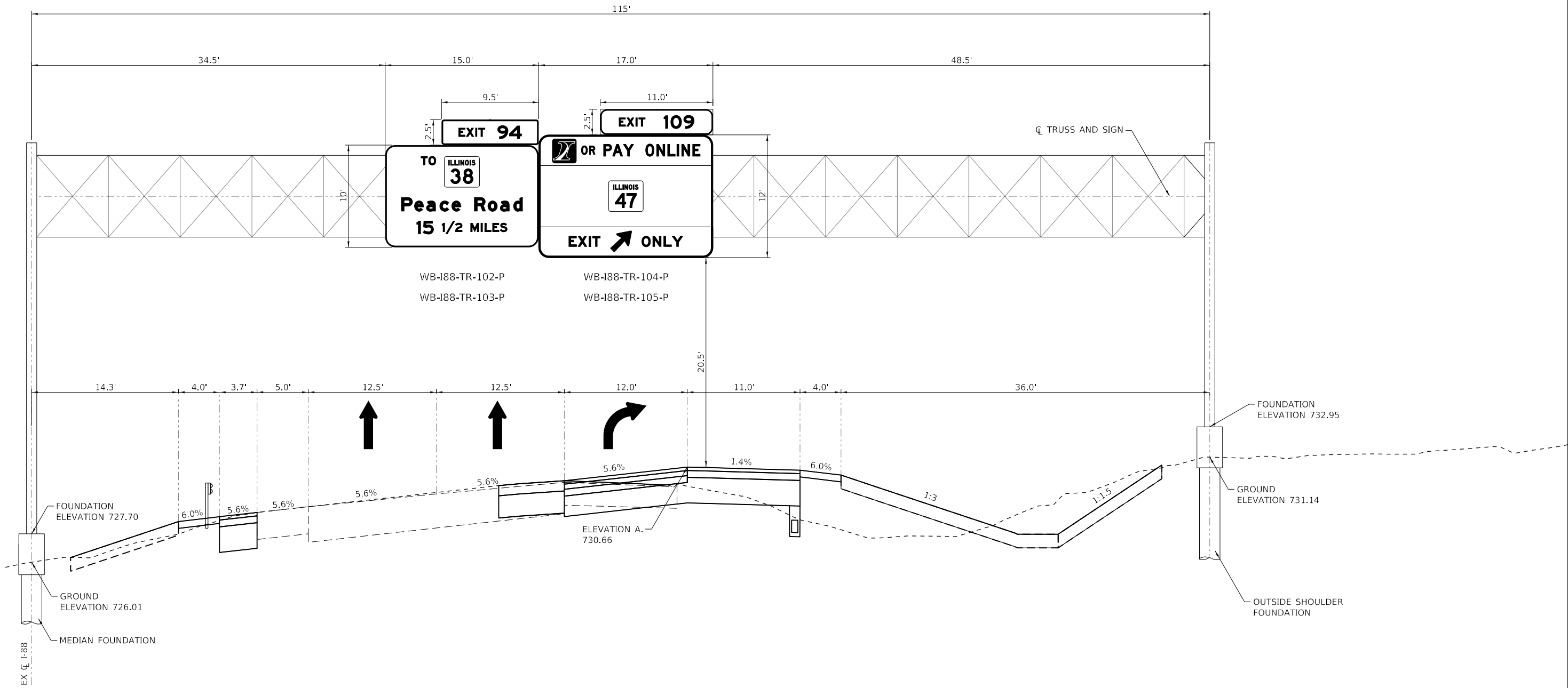
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274

SIGN PANEL DETAILS
BREAK-AWAY STEEL
CROSS SECTIONS

SHEET NO.
SGN-10
DRAWING NO.
230 OF 397

PEN TABLE: ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: ILTOLLWAY-PDF-COMPLOT.ctb
 PLOT DATE: 10/17/2018 PLOT SCALE: 10.00000 / 1" FILE NAME: ...N82_SHT\4274_sht-sign-11.dgn



TOLLWAY SIGN STRUCTURE NO. EW109.70T, WB
TOLLWAY PROPOSED OVERHEAD SIGN STRUCTURE - SPAN
WESTBOUND REGAN MEMORIAL TOLLWAY (I-88), STA 5807+60 (LOOKING WEST)

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=10'

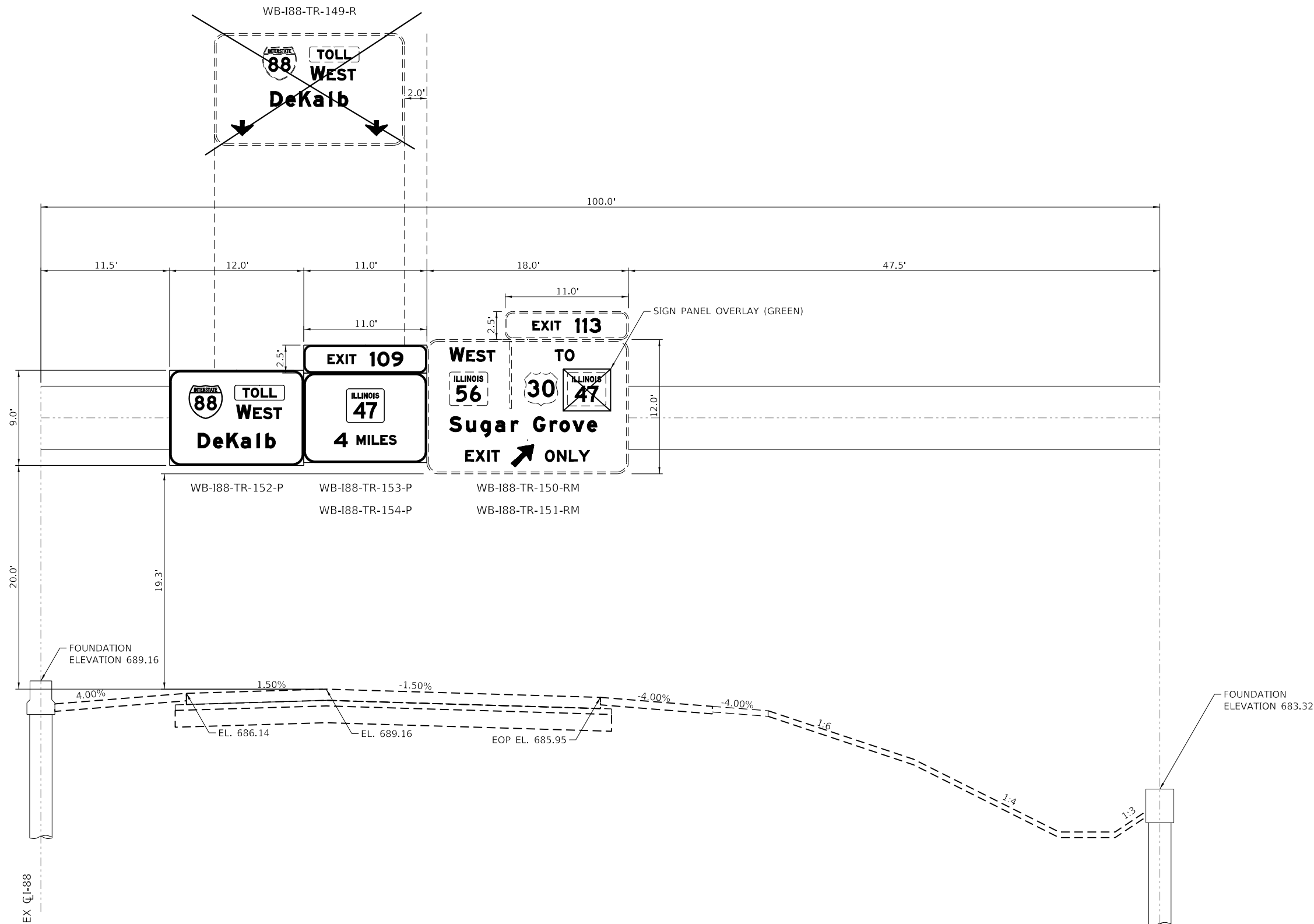
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 Itasca, Illinois 60143
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 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGN PANEL DETAILS
 OVERHEAD SIGN STRUCTURE
 CROSS SECTIONS

SHEET NO.
 SGN-11
DRAWING NO.
 231 OF 397



TOLLWAY SIGN STRUCTURE NO. WB-RR-SP-09, 10, 11,-P
TOLLWAY EXISTING OVERHEAD SIGN STRUCTURE - SPAN
WESTBOUND REGAN MEMORIAL TOLLWAY (I-88), STA 6031+13 (LOOKING WEST)

PEN TABLE: ILTOLLWAY-TABLES-PLT.TRI
 PLOT CFE: ILTOLLWAY-PDF-CONF10plctcf9
 USER NAME: ILTOLLWAY-PDF-CONF10plctcf9
 PLOT DATE: 10/17/2018 PLOT SCALE: 10.00000 / 1" FILE NAME: ...N82_SHT\4274_sht-sign-12.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=5'

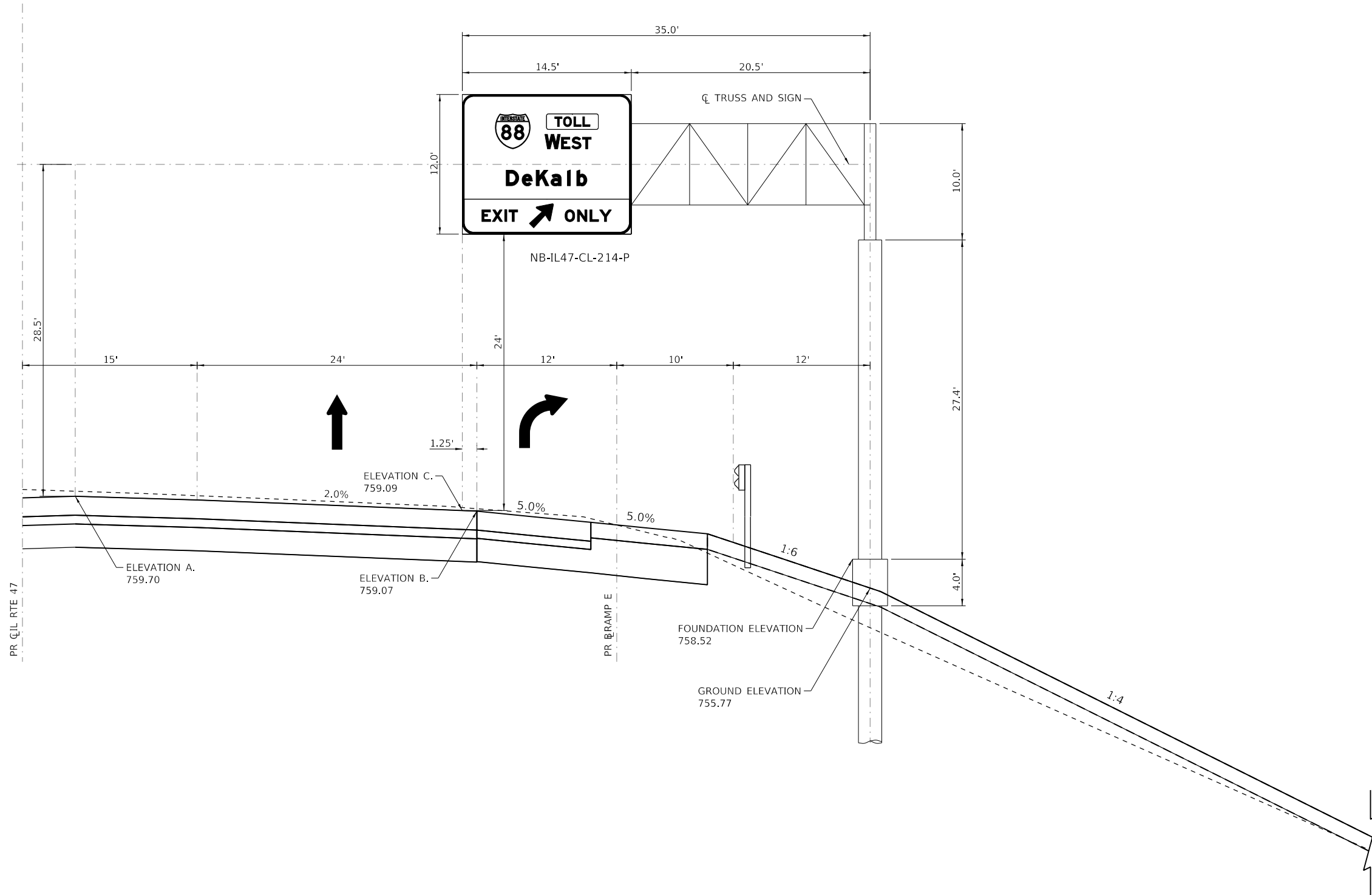
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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGN PANEL DETAILS
 OVERHEAD SIGN STRUCTURE
 CROSS SECTIONS

SHEET NO.
 SGN-12
DRAWING NO.
 232 OF 397



TOLLWAY SIGN STRUCTURE NO. EW109.30C,WB(R)
TOLLWAY PROPOSED OVERHEAD SIGN STRUCTURE - CANTILEVER
NORTHBOUND ILLINOIS ROUTE 47, STA 169+03 (LOOKING NORTH)

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT CFES ILTOLLWAY-PDF-CNF10p1ctf9
 USER NAME ILTOLLWAY-PDF-CNF10p1ctf9
 PLOT DATE 10/17/2018 PLOT SCALE 10.00000 / 1" FILE NAME ...N82_SHT\4274-sht-sign-13.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** 1"=10'

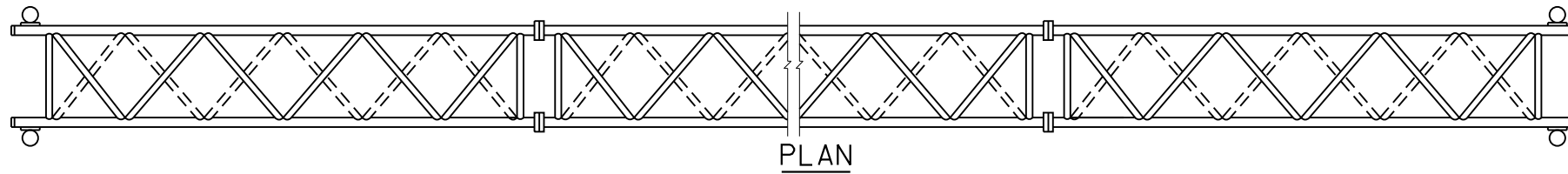

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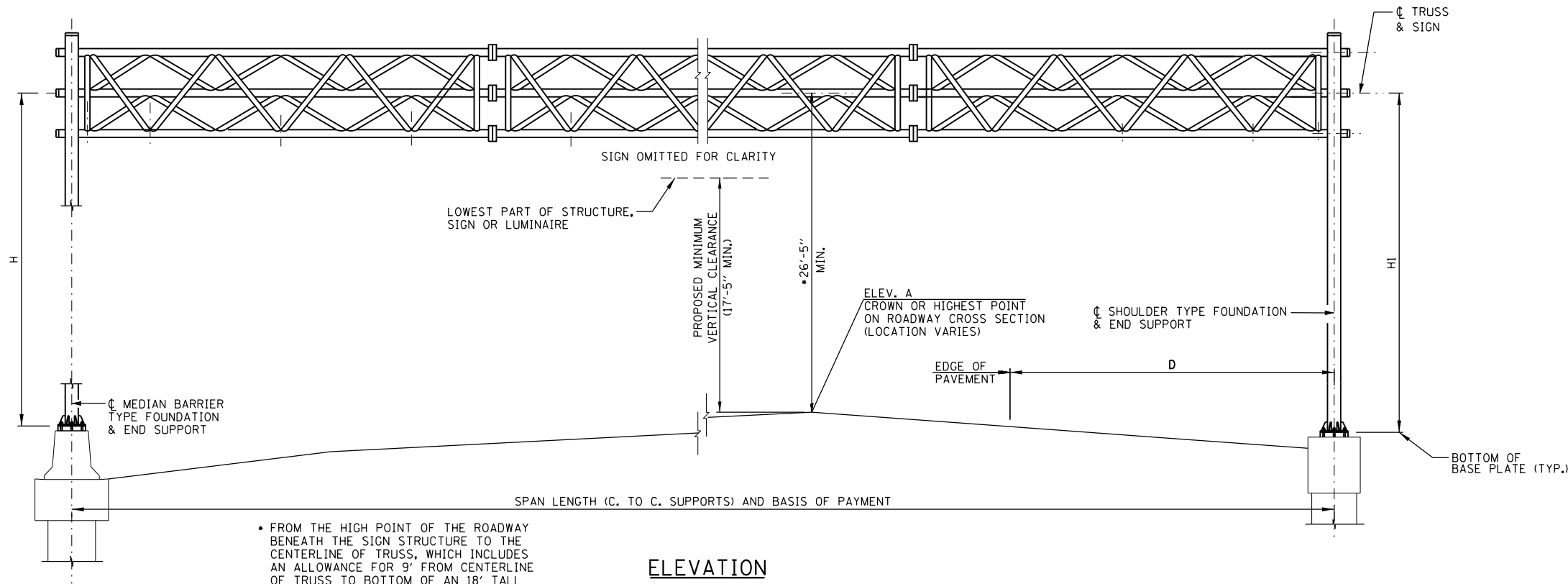
REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGN PANEL DETAILS
 OVERHEAD SIGN STRUCTURE
 CROSS SECTIONS

SHEET NO.
 SGN-13
DRAWING NO.
 233 OF 397



PLAN



ELEVATION

• FROM THE HIGH POINT OF THE ROADWAY BENEATH THE SIGN STRUCTURE TO THE CENTERLINE OF TRUSS, WHICH INCLUDES AN ALLOWANCE FOR 9' FROM CENTERLINE OF TRUSS TO BOTTOM OF AN 18' TALL SIGN PANEL.

SUMMARY

STRUCTURE NUMBER	STATION	DESIGN TRUSS TYPE	C. TO C. SUPPORTS	ELEV. A	PROPOSED MINIMUM VERTICAL CLEARANCE	D	MEDIAN BARRIER END SUPPORT		SHOULDER END SUPPORT		HEIGHT OF TALLEST SIGN	TOTAL SIGN AREA (SQ FT)	FOUNDATION FOR OVERHEAD SIGN STRUCTURE		REINFORCEMENT BARS, EPOXY COATED (POUND)	PROTECTIVE COAT (SQ. YD.)
							H	PIPE COLUMN (NOMINAL DIAMETER) (INCH)	H1	PIPE COLUMN (NOMINAL DIAMETER) (INCH)			CLASS SI CONCRETE (CU YD)	CLASS DS CONCRETE (CU YD)		
EW109.70T,WB	5807+60	T-115	115	730.66	26'-6"	51'-0"	29'-3"	10*X.X.S.(104.13#/FT.)	24'-0"	10*X.X.S.(104.13#/FT.)	14'-6"	425.25	0	71.0	15880	0
												TOTAL	0	71.0	15880	0

TOTAL BILL OF MATERIAL

PAY ITEM	DESCRIPTION	UNIT	TOTAL
J5733115	OVERHEAD SIGN STRUCTURE, SPAN TYPE (ALUMINUM) (115 FT)	FOOT	115
J5734A10	FOUNDATION FOR OVERHEAD SIGN STRUCTURE, SPAN TYPE	CU YD	71.0
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	15880
42001300	PROTECTIVE COAT	SQ YD	35

NOTE:

WORK THIS SHEET WITH STANDARD F1

PEN TABLE: ILLTOLLWAY-TABLES-PLOT.TBL
 PLOT FILE: ILLTOLLWAY-PDF-COMFIGplot.ctb
 USER NAME: J0717/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 2.00000 / 1"
 FILE NAME: ...N4274-oh-t-signs-detailed.dwg

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S

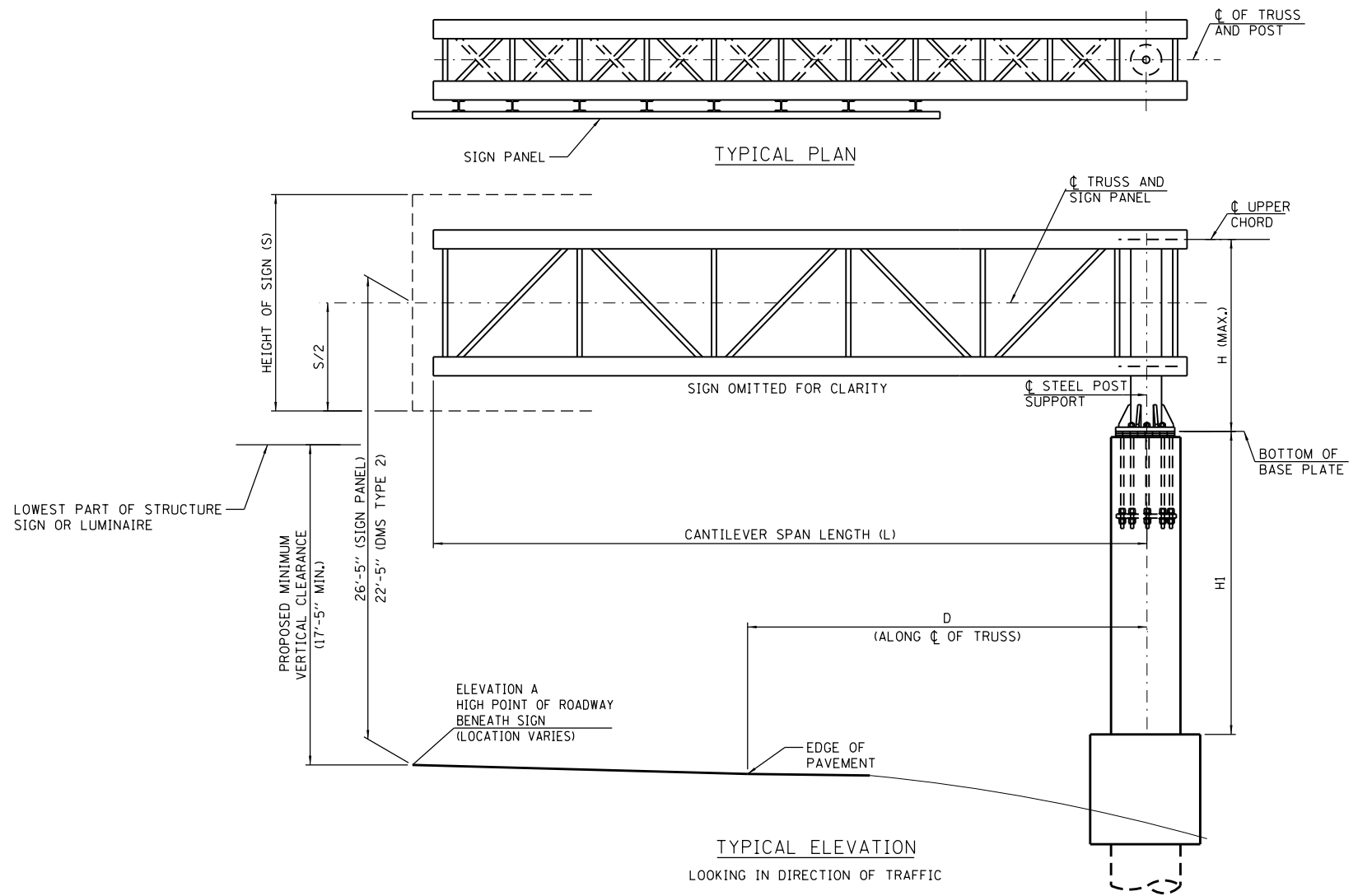

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 OVERHEAD SIGN STRUCTURE
 SPAN TYPE SUMMARY
 TOTAL BILL OF MATERIAL

SHEET NO.
 SGN-14
DRAWING NO.
 234 OF 397



SUMMARY

STRUCTURE NUMBER	STATION	DESIGN TRUSS TYPE	L	ELEV. A	PROPOSED MINIMUM VERTICAL CLEARANCE	D	H	HI	HEIGHT OF TALLEST SIGN	TOTAL SIGN AREA (SQ FT)	FOUNDATION FOR OVERHEAD SIGN STRUCTURE		REINFORCEMENT BARS, EPOXY COATED (POUND)	PROTECTIVE COAT (SQ. YD.)
											CLASS SI CONCRETE (CU YD)	CLASS DS CONCRETE (CU YD)		
EW109.30C,WB(R)	169+03	35-D	35'-0"	759.09	26'-9"	22'-0"	10.82	20.00	12'-0"	174	9.2	53.3	13130	37
TOTAL											9.2	53.3	13130	37

TOTAL BILL OF MATERIAL


PAY ITEM	DESCRIPTION	UNIT	TOTAL
J5733B35	OVERHEAD SIGN STRUCTURE, CANTILEVER TYPE (STEEL)(35 FT)	FOOT	35
J5734B10	FOUNDATION FOR OVERHEAD SIGN STRUCTURE, CANTILEVER TYPE	CU YD	62.5
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	13130
42001300	PROTECTIVE COAT	SQ YD	37

NOTE:
WORK THIS SHEET WITH STANDARD F4

PEN TABLE: ILTOLLWAY-TABLES-PLOT.TBL
 PLOT CFE: ILTOLLWAY-PDF-COMFIGplotcf5
 USER NAME: J9/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 2.0000
 FILE NAME: ...N4274-shh-signsdetail1.dwg

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S

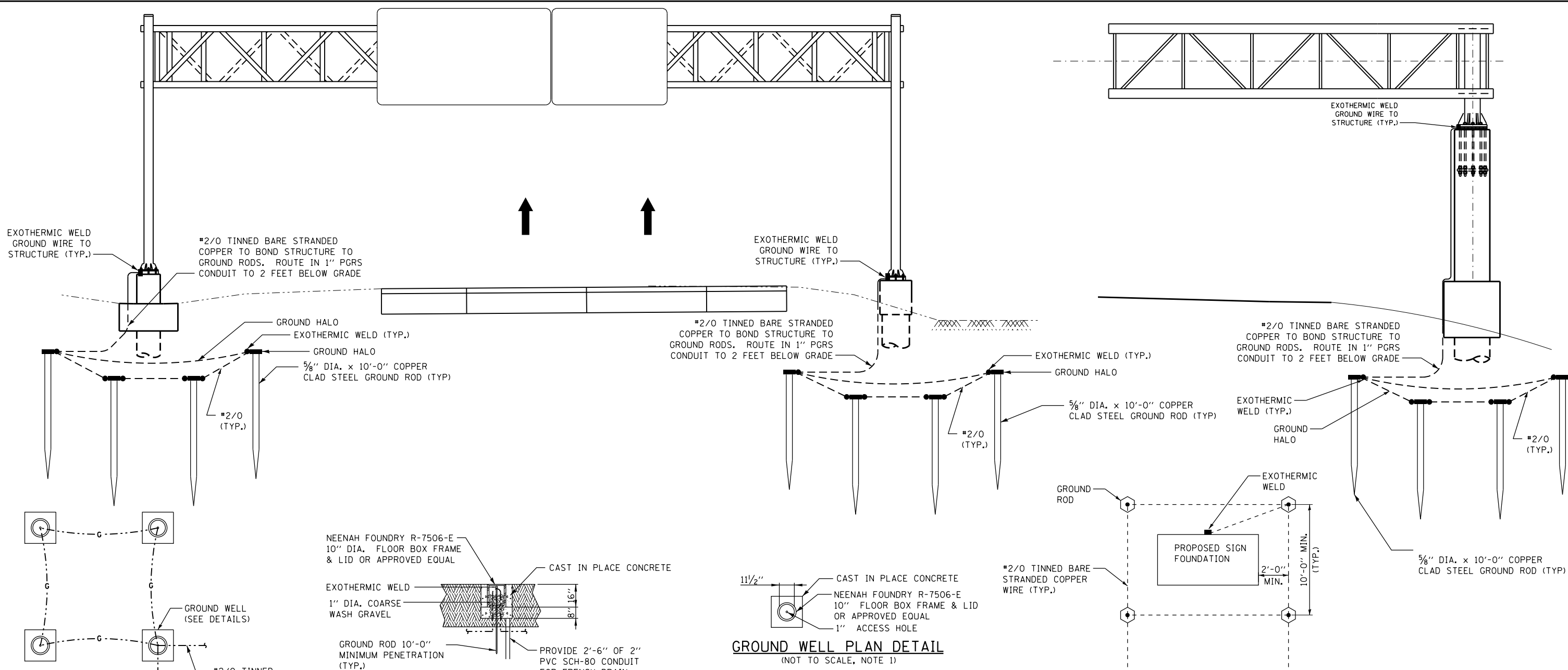

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 OVERHEAD SIGN STRUCTURE
 CANTILEVER TYPE
 TOTAL BILL OF MATERIAL

SHEET NO.
 SGN-15
DRAWING NO.
 235 OF 397



GROUND HALO DETAIL
(NOT TO SCALE)

GROUND WELL ELEVATION DETAIL
(NOT TO SCALE, NOTE 1)

GROUND WELL PLAN DETAIL
(NOT TO SCALE, NOTE 1)

CANTILEVER

TRUSS

GROUNDING SCHEMATIC
(NOT TO SCALE)

GENERAL NOTES:

1. INSTALL MARKER TAPE DIRECTLY ABOVE GROUNDING ELECTRODE CONDUCTORS.
2. GROUND RODS SHALL NOT BE ROUTED THROUGH FOUNDATIONS.
3. GROUND RODS SHALL BE INSTALLED IN GROUND WELLS IN FINISHED GRADE UNLESS INSTALLED UNDER SHOULDERS OR PAVEMENT.
4. ALL GROUNDING DIAGRAMS ARE SCHEMATIC ONLY.
5. AT LEAST AN 8 INCH MINIMUM BENDING RADIUS SHALL BE MAINTAINED ON ALL GROUNDING ELECTRODE CONDUCTORS. THE ANGLE OF ANY BENDING SHALL NOT BE LESS THAN 90 DEGREE.
6. THE QUANTITY OF GROUNDING ELECTRODE CONDUCTORS CONNECTED TO A GROUND ROD ELECTRODE SHALL BE LIMITED TO THREE.
7. WHENEVER POSSIBLE, GROUND ROD ELECTRODES SHALL BE INSTALLED NO CLOSER THAN 11' FROM A FOUNDATION
8. THE COST OF ALL MATERIALS, EXOTHERMIC WELDING, GROUND WELL, GROUND RODS AND ALL OTHER ITEMS TO COMPLETE THE GROUNDING ELECTRODE SYSTEM SHALL BE INCLUDED IN THE PAY ITEMS FOR EACH FOUNDATION TYPE.

PEN TABLE ILTOLLWAY-TABLES-PL01.TBL
 PLOT FILE ILTOLLWAY-PDF-COMF01.plt
 USER NAME ILTOLLWAY-PDF-COMF01.plt
 PLOT DATE 10/17/2018 PLOT SCALE 1:100.0000 / in. FILE NAME ...N4274-sht-sitegrounding-03.dgn

DRAWN BY MC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S


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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGN TRUSS AND CANTILEVER
 SITE GROUNDING PLAN

SHEET NO.
 SGN-16
DRAWING NO.
 236 OF 397

SHEET	STATION	SIGN NUMBER	LEGEND	EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION
				WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT
				(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)		FT. OFFSET EOP			(SQ. FT.)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
													72100100	72400100	72400200	72400500	72400600	73700100
PMK-02	5732+68	WB - I88 - TS - 001 - RM	MILE 108 1/4	1.25	X	6.00	7.50											
	5736+40	WB - I88 - WP - 002 - RM	WEST	3.00	X	1.50	4.50											
		WB - I88 - WP - 003 - RM	I-88 SHIELD	3.00	X	3.00	9.00											
		WB - I88 - WP - 004 - RM	CKC	3.00	X	1.50	4.50											
		WB - I88 - WP - 005 - RM	ILLINOIS 110	3.00	X	3.00	9.00											
	5741+40	WB - I88 - WP - 006 - RM	EMERGENCY STOPPING ONLY	4.00	X	4.00	16.00											
	5745+91	WB - I88 - TS - 007 - RM	MILE 108 1/2	1.25	X	6.00	7.50											
	5746+40	WB - I88 - WP - 008 - RM	SLOWER TRAFFIC KEEP RIGHT	4.00	X	5.00	20.00											
	5732+63	EB - I88 - TS - 009 - RM	MILE 108 1/4	1.25	X	6.00	7.50											
		WB - I88 - WP - 010 - RM	NO U-TURN	3.00	X	4.00	12.00											
5738+33	EB - I88 - WP - 011 - RM	NO U-TURN	3.00	X	4.00	12.00												
	5741+93	EB - I88 - WP - 012 - RM	ATTRACTION - EXIT 109 RAGING WAVES WATERPARK	19.00	X	7.00	133.00											
5745+86	EB - I88 - TS - 013 - RM	MILE 108 1/2	1.25	X	6.00	7.50												
PMK-03	5751+40	WB - I88 - WP - 014 - RM	BUSES SL 65	4.00	X	5.00	20.00											
	5756+00	WB - I88 - WP - 015 - RM	SL 60 / TRUCK / MOTOR HOMES / CAMPERS / TRAILERS	5.00	X	4.00	20.00											
	5757+45	WB - I88 - TS - 016 - RM	HAZARD MARKER	1.00	X	3.00	3.00											
	5759+11	WB - I88 - TS - 017 - RM	MILE 108 3/4	1.25	X	6.00	7.50											
	5761+40	WB - I88 - LP - 018 - RM	SL 70	4.00	X	5.00	20.00											
		WB - I88 - LP - 019 - RM	MIN 45	4.00	X	3.00	12.00											
	5748+51	EB - I88 - SS - 020 - R	NO EB ENTRANCE THIS INTERCHANGE NEXT EB ENTRANCE 4 MILES	23.00	X	10.00	230.00						1		3	3		
	5749+50	EB - I88 - BS - 021 - P	SUGAR GROVE / ELBURN EXIT 109					14.00	X	7.00	G-IT18D	20.1	28.5					
	5752+60	EB - I88 - WP - 022 - P	CRASH INVESTIGATION SITE 1/2 MILE					4.00	X	5.00	I-IT1A	19.2						
	5755+79	EB - I88 - SS - 023 - RM	AURORA AIRPORT AIR CLASSIC MUSEUM OF AIR AND SPACE NEXT RIGHT	10.00	X	9.00	90.00											
	5756+57	EB - I88 - TS - 024 - RM	HAZARD MARKER	1.00	X	3.00	3.00											
	5759+13	EB - I88 - TS - 025 - RM	MILE 108 3/4	1.25	X	6.00	7.50											
5759+93	EB - I88 - WP - 026 - RM	WAUBONSEE COMMUNITY COLLEGE	5.00	X	4.00	20.00												
PMK-04	1017+82	WB - I88 - WP - 027 - RM	MIN 45	4.00	X	3.00	12.00											
	1015+62	WB - I88 - WP - 028 - RM	SL 70	4.00	X	5.00	20.00											

PEN TABLE ILLTOLLWAY-TABLES-PLT.tbl
 PLOT CFE- ILLTOLLWAY-PDF-COMPLOT.ctb
 USER NAME = J9/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT_4274_sht-a1gmsch-01.dgn

DRAWN BY SJC **DATE** 10/18/2018
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-17
DRAWING NO. 237 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME J18/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT\4274_sht-a1gmsch-02.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	REMOVE SIGN PANEL			RELOCATE SIGN PANEL			SIGN PANEL			SIGN INSTALLATION			REMOVE AND REINSTALL MILEPOST MARKER	
				TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3		
				(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)		(SQ. FT.)
				72400310	72400320	72400330	72400710	72400720	72400730	72000100	72000200	72000300	JT720100	JT720110	JT720120		JT726040
PMK-02	5732+68	WB - I88 - TS - 001 - RM	MILE 108 1/4														
	5736+40	WB - I88 - WP - 002 - RM	WEST														
		WB - I88 - WP - 003 - RM	I-88 SHIELD														
		WB - I88 - WP - 004 - RM	CKC														
		WB - I88 - WP - 005 - RM	ILLINOIS 110														
	5741+40	WB - I88 - WP - 006 - RM	EMERGENCY STOPPING ONLY														
	5745+91	WB - I88 - TS - 007 - RM	MILE 108 1/2														
	5746+40	WB - I88 - WP - 008 - RM	SLOWER TRAFFIC KEEP RIGHT														
	5732+63	EB - I88 - TS - 009 - RM	MILE 108 1/4														
		WB - I88 - WP - 010 - RM	NO U-TURN														
5738+33	EB - I88 - WP - 011 - RM	NO U-TURN															
	5741+93	EB - I88 - WP - 012 - RM	ATTRACTION - EXIT 109 RAGING WAVES WATERPARK														
5745+86	EB - I88 - TS - 013 - RM	MILE 108 1/2															
PMK-03	5751+40	WB - I88 - WP - 014 - RM	BUSES SL 65														
	5756+00	WB - I88 - WP - 015 - RM	SL 60 / TRUCK / MOTOR HOMES / CAMPERS / TRAILERS														
	5757+45	WB - I88 - TS - 016 - RM	HAZARD MARKER														
	5759+11	WB - I88 - TS - 017 - RM	MILE 108 3/4														
	5761+40	WB - I88 - LP - 018 - RM	SL 70														
		WB - I88 - LP - 019 - RM	MIN 45														
	5748+51	EB - I88 - SS - 020 - R	NO EB ENTRANCE THIS INTERCHANGE NEXT EB ENTRANCE 4 MILES														
	5749+50	EB - I88 - BS - 021 - P	SUGAR GROVE / ELBURN EXIT 109												98.0		
	5752+60	EB - I88 - WP - 022 - P	CRASH INVESTIGATION SITE 1/2 MILE											20.0			
	5755+79	EB - I88 - SS - 023 - RM	AURORA AIRPORT AIR CLASSIC MUSEUM OF AIR AND SPACE NEXT RIGHT														
5756+57	EB - I88 - TS - 024 - RM	HAZARD MARKER															
5759+13	EB - I88 - TS - 025 - RM	MILE 108 3/4															
PMK-04	5759+93	EB - I88 - WP - 026 - RM	WAUBONSEE COMMUNITY COLLEGE														
	1017+82	WB - I88 - WP - 027 - RM	MIN 45														
	1015+62	WB - I88 - WP - 028 - RM	SL 70														

DRAWN BY SJC **DATE** 10/18/2018
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 2700 OGDEN AVENUE
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE


SHEET NO. SGN-18
DRAWING NO. 238 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME J18/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT-4274-shit-a1gmsch-02.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY					CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED	
				GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS			PAY WEIGHT
				(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)			(LBS.)
				JT726010	JT726020	JT726030	73000100			72800100		72700100							73400100
PMK-02	5732+68	WB - I88 - TS - 001 - RM	MILE 108 1/4																
	5736+40	WB - I88 - WP - 002 - RM	WEST																
		WB - I88 - WP - 003 - RM	I-88 SHIELD																
		WB - I88 - WP - 004 - RM	CKC																
		WB - I88 - WP - 005 - RM	ILLINOIS 110																
	5741+40	WB - I88 - WP - 006 - RM	EMERGENCY STOPPING ONLY																
	5745+91	WB - I88 - TS - 007 - RM	MILE 108 1/2																
	5746+40	WB - I88 - WP - 008 - RM	SLOWER TRAFFIC KEEP RIGHT																
	5732+63	EB - I88 - TS - 009 - RM	MILE 108 1/4																
		WB - I88 - WP - 010 - RM	NO U-TURN																
5738+33	EB - I88 - WP - 011 - RM	NO U-TURN																	
	5741+93	EB - I88 - WP - 012 - RM	ATTRACTION - EXIT 109 RAGING WAVES WATERPARK																
5745+86	EB - I88 - TS - 013 - RM	MILE 108 1/2																	
PMK-03	5751+40	WB - I88 - WP - 014 - RM	BUSES SL 65																
	5756+00	WB - I88 - WP - 015 - RM	SL 60 / TRUCK / MOTOR HOMES / CAMPERS / TRAILERS																
	5757+45	WB - I88 - TS - 016 - RM	HAZARD MARKER																
	5759+11	WB - I88 - TS - 017 - RM	MILE 108 3/4																
	5761+40	WB - I88 - LP - 018 - RM	SL 70																
		WB - I88 - LP - 019 - RM	MIN 45																
	5748+51	EB - I88 - SS - 020 - R	NO EB ENTRANCE THIS INTERCHANGE NEXT EB ENTRANCE 4 MILES																
	5749+50	EB - I88 - BS - 021 - P	SUGAR GROVE / ELBURN EXIT 109									W6X15	228.0	249.0	142.0	619.0	1.4	156.0	
	5752+60	EB - I88 - WP - 022 - P	CRASH INVESTIGATION SITE 1/2 MILE				19.0		19.0										
	5755+79	EB - I88 - SS - 023 - RM	AURORA AIRPORT AIR CLASSIC MUSEUM OF AIR AND SPACE NEXT RIGHT																
5756+57	EB - I88 - TS - 024 - RM	HAZARD MARKER																	
5759+13	EB - I88 - TS - 025 - RM	MILE 108 3/4																	
PMK-04	5759+93	EB - I88 - WP - 026 - RM	WAUBONSEE COMMUNITY COLLEGE																
	1017+82	WB - I88 - WP - 027 - RM	MIN 45																
	1015+62	WB - I88 - WP - 028 - RM	SL 70																

DRAWN BY SJC **DATE** 10/18/2018
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-19
DRAWING NO. 239 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.tbl
 PLOT FILE ILTOLLWAY-PDF-CONF.plt
 USER NAME ILTOLLWAY-PDF-CONF.plt
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT_4274_sht-a1gmsch-04.dgn

SHEET	STATION	SIGN NUMBER									LEGEND				EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION							
															WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT							
															(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)											(SQ. FT.)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
															FT. OFFSET EOP		72100100	72400100	72400200	72400500	72400600	73700100								73700200						
PMK-04	5772+14	WB	-	I88	-	TS	-	029	-	RL	MILE 109				1.25	X	5.00	6.25					43.9				1									
	5774+50	WB	-	I88	-	WP	-	030	-	RL	MERGE				4.00	X	5.00	20.00					13.0						1							
	5763+75	EB	-	I88	-	BS	-	031	-	RM	BLACKBERRY HISTORICAL FARM				10.00	X	5.00	50.00																		
	5767+34	EB	-	I88	-	BS	-	032	-	RM	EXIT 109 / IL-47 / ARROW				10.00	X	11.50	115.00																		
	5770+40	EB	-	I88	-	LP	-	033	-	RM	EXIT 30 MPH				4.00	X	5.00	20.00																		
	5772+13	EB	-	I88	-	TS	-	034	-	RM	MILE 109				1.25	X	5.00	6.25																		
	2008+00	EB	-	RB	-	WP	-	035	-	RM	EXIT 109 ARROW				8.00	X	5.00	40.00																		
PMK-05	5028+49	WB	-	RE	-	WP	-	036	-	RL	MERGE				4.00	X	4.00	16.00											1							
	5785+18	WB	-	I88	-	TS	-	037	-	RL	MILE 109 1/4				1.25	X	6.00	7.50					28.0				1									
	1002+00	EB	-	RA	-	LP	-	038	-	RL	MOTOR VEHICLES ONLY				4.00	X	5.00	20.00											1							
	1004+38	NB	-	RA	-	WP	-	039	-	RL	STOP SIGN				2.50	X	2.50	6.25					7.0				1		1							
		NB	-	RA	-	WP	-	040	-	RL	NO RIGHT TURN ARROW				2.00	X	2.00	4.00																		
		NB	-	RA	-	WP	-	041	-	RL	FASTEN SEAT BELT				3.00	X	2.00	6.00																		
	1004+47	NB	-	RA	-	TS	-	042	-	RM	E.C.F.P.D. 3S 150																									
	1004+99	NB	-	RA	-	WP	-	043	-	RL	STOP SIGN				2.50	X	2.50	6.25					7.0				1		1							
NB		-	RA	-	WP	-	044	-	RL	NO RIGHT TURN ARROW				2.00	X	2.00	4.00																			
NB		-	RA	-	WP	-	045	-	RL	FASTEN SEAT BELT				3.00	X	2.00	6.00																			
PMK-06	5778+85	EB	-	I88	-	WP	-	046	-	P	CRASH INVESTIGATION SITE ARROW								4.00	X	5.00	I-IT1C	19.0													
	5780+96	EB	-	I88	-	LP	-	047	-	P	EB 1-88 MILEPOST 109 CRASH INVESTIGATION SITE TO REPORT A CRASH CALL *999 ILL STATE POLICE EMERGENCY DIAL 911								4.00	X	5.00	I-IT1E														
	5785+24	EB	-	I88	-	TS	-	048	-	RM	MILE 109 1/4				1.25	X	6.00	7.50																		
	2019+04	EB	-	RB	-	LP	-	049	-	RL	ADVANCED TRAFFIC CONTROL - STOP SIGN				4.00	X	4.00	16.00											1							
	2019+47	EB	-	RB	-	WP	-	050	-	RL	ATTRACTION - RAGING WAVE WATERPARK				6.00	X	9.00	54.00					12.2	15.8					1		1					
	2020+85	EB	-	RB	-	LP	-	051	-	RL	FAIRGROUNDS ARROW / FARM ARROW / MUSEUM ARROW				4.00	X	3.00	12.00											1							
	2021+03	EB	-	RB	-	WP	-	052	-	RM	WRONG WAY				3.50	X	2.50	8.75																		
	2021+03	EB	-	RB	-	WP	-	053	-	RL	WRONG WAY				3.50	X	2.50	8.75					12.0				1		1							
	2021+78	EB	-	RB	-	BS	-	054	-	RL	SUGAR GROVE ARROW / ELBURN ARROW				10.50	X	3.00	31.50					11.9	18.2					1		2	2				

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
SIGNING SCHEDULE

SHEET NO. SGN-20
DRAWING NO. 240 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-CONF10plctcf9
 USER NAME 10/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT14274_sht-a1gmsch-05.dgn

SHEET	STATION	SIGN NUMBER										LEGEND	REMOVE SIGN PANEL			RELOCATE SIGN PANEL			SIGN PANEL			SIGN INSTALLATION			REMOVE AND REINSTALL MILEPOST MARKER	
													TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3		
													(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)		(SQ. FT.)
													72400310	72400320	72400330	72400710	72400720	72400730	72000100	72000200	72000300	JT720100	JT720110	JT720120		JT726040
PMK-04	5772+14	WB	-	I88	-	TS	-	029	-	RL	MILE 109				6.3											
	5774+50	WB	-	I88	-	WP	-	030	-	RL	MERGE															
	5763+75	EB	-	I88	-	BS	-	031	-	RM	BLACKBERRY HISTORICAL FARM															
	5767+34	EB	-	I88	-	BS	-	032	-	RM	EXIT 109 / IL-47 / ARROW															
	5770+40	EB	-	I88	-	LP	-	033	-	RM	EXIT 30 MPH															
	5772+13	EB	-	I88	-	TS	-	034	-	RM	MILE 109															
	2008+00	EB	-	RB	-	WP	-	035	-	RM	EXIT 109 ARROW															
PMK-05	5028+49	WB	-	RE	-	WP	-	036	-	RL	MERGE															
	5785+18	WB	-	I88	-	TS	-	037	-	RL	MILE 109 1/4	7.5			7.5											
	1002+00	EB	-	RA	-	LP	-	038	-	RL	MOTOR VEHICLES ONLY					20.0										
	1004+38	NB	-	RA	-	WP	-	039	-	RL	STOP SIGN															
		NB	-	RA	-	WP	-	040	-	RL	NO RIGHT TURN ARROW															
	1004+47	NB	-	RA	-	TS	-	042	-	RM	E.C.F.P.D. 3S 150															
	1004+99	NB	-	RA	-	WP	-	043	-	RL	STOP SIGN															
		NB	-	RA	-	WP	-	044	-	RL	NO RIGHT TURN ARROW															
		NB	-	RA	-	WP	-	045	-	RL	FASTEN SEAT BELT															
PMK-06	5778+85	EB	-	I88	-	WP	-	046	-	P	CRASH INVESTIGATION SITE ARROW											20.0				
	5780+96	EB	-	I88	-	LP	-	047	-	P	EB 1-88 MILEPOST 109 CRASH INVESTIGATION SITE TO REPORT A CRASH CALL *999 ILL STATE POLICE EMERGENCY DIAL 911											20.0				
	5785+24	EB	-	I88	-	TS	-	048	-	RM	MILE 109 1/4															
	2019+04	EB	-	RB	-	LP	-	049	-	RL	ADVANCED TRAFFIC CONTROL - STOP SIGN					16.0										
	2019+47	EB	-	RB	-	WP	-	050	-	RL	ATTRACTION - RAGING WAVE WATERPARK															
	2020+85	EB	-	RB	-	LP	-	051	-	RL	FAIRGROUNDS ARROW / FARM ARROW / MUSEUM ARROW					12.0										
	2021+03	EB	-	RB	-	WP	-	052	-	RM	WRONG WAY															
	2021+03	EB	-	RB	-	WP	-	053	-	RL	WRONG WAY															
2021+78	EB	-	RB	-	BS	-	054	-	RL	SUGAR GROVE ARROW / ELBURN ARROW																

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-21
DRAWING NO. 241 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-CONFIGNETG
 USER NAME ILTOLLWAY-PDF-CONFIGNETG
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / 1.00000
 FILE NAME = ...N82_SHT_4274_sht-a1gnsch-06.dgn

SHEET	STATION	SIGN NUMBER										LEGEND	MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY					CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED	
													GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS			PAY WEIGHT
													(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)			(LBS.)
													JT726010	JT726020	JT726030	73000100			72800100		72700100							73400100
PMK-04	5772+14	WB	-	I88	-	TS	-	029	-	RL	MILE 109	1					20.0	20.0										
	5774+50	WB	-	I88	-	WP	-	030	-	RL	MERGE				19.0		19.0											
	5763+75	EB	-	I88	-	BS	-	031	-	RM	BLACKBERRY HISTORICAL FARM																	
	5767+34	EB	-	I88	-	BS	-	032	-	RM	EXIT 109 / IL-47 / ARROW																	
	5770+40	EB	-	I88	-	LP	-	033	-	RM	EXIT 30 MPH																	
	5772+13	EB	-	I88	-	TS	-	034	-	RM	MILE 109																	
	2008+00	EB	-	RB	-	WP	-	035	-	RM	EXIT 109 ARROW																	
PMK-05	5028+49	WB	-	RE	-	WP	-	036	-	RL	MERGE																	
	5785+18	WB	-	I88	-	TS	-	037	-	RL	MILE 109 1/4	1				21.0	21.0											
	1002+00	EB	-	RA	-	LP	-	038	-	RL	MOTOR VEHICLES ONLY																	
	1004+38	NB	-	RA	-	WP	-	039	-	RL	STOP SIGN																	
		NB	-	RA	-	WP	-	040	-	RL	NO RIGHT TURN ARROW	19.0			19.0													
	1004+47	NB	-	RA	-	WP	-	041	-	RL	FASTEN SEAT BELT																	
		NB	-	RA	-	TS	-	042	-	RM	E.C.F.P.D. 3S 150																	
	1004+99	NB	-	RA	-	WP	-	043	-	RL	STOP SIGN																	
NB		-	RA	-	WP	-	044	-	RL	NO RIGHT TURN ARROW	19.0			19.0														
PMK-06	5778+85	EB	-	I88	-	WP	-	046	-	P	CRASH INVESTIGATION SITE ARROW				19.0		19.0											
	5780+96	EB	-	I88	-	LP	-	047	-	P	EB 1-88 MILEPOST 109 CRASH INVESTIGATION SITE TO REPORT A CRASH CALL *999 ILL STATE POLICE EMERGENCY DIAL 911																	
	5785+24	EB	-	I88	-	TS	-	048	-	RM	MILE 109 1/4																	
	2019+04	EB	-	RB	-	LP	-	049	-	RL	ADVANCED TRAFFIC CONTROL - STOP SIGN																	
	2019+47	EB	-	RB	-	WP	-	050	-	RL	ATTRACTION - RAGING WAVE WATERPARK				23.0	24.0	47.0											
	2020+85	EB	-	RB	-	LP	-	051	-	RL	FAIRGROUNDS ARROW / FARM ARROW / MUSEUM ARROW																	
	2021+03	EB	-	RB	-	WP	-	052	-	RM	WRONG WAY																	
	2021+03	EB	-	RB	-	WP	-	053	-	RL	WRONG WAY				16.0		16.0											
2021+78	EB	-	RB	-	BS	-	054	-	RL	SUGAR GROVE ARROW / ELBURN ARROW									W6X15	166.5	183.0	142.0	491.5	1.4	156.0			

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-22
DRAWING NO. 242 OF 397

PEN TABLE: ILLTOLLWAY-TABLES-PLT01.TBL
 PLOT FILE: ILLTOLLWAY-PDF-CONF10plctc9
 USER NAME: J19/17/2018 PLOT SCALE: 2.00000 / 1" FILE NAME: ...N82_SHT\4274-shit-a1gmsch-07.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION	
				WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT	
				(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)		FT. OFFSET EOP			(SQ. FT.)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
													72100100	72400100	72400200	72400500	72400600	73700100	73700200
PMK-07	5788+99	WB - I88 - WP - 055 - R	ILLINOIS 47	3.00	X	3.00	9.00						1						
	5791+92	WB - I88 - WP - 056 - P	MERGE					4.00	X	4.00	W4-1	19.2							
	4014+51	WB - I88 - WP - 057 - RL	NO TRESPASSING PROPERTY OF ILL TOLLWAY VIDEO SURVEILLANCE ACTIVE TO ILL STATE POLICE	3.00	X	2.00	6.00					64.0	1		1				
	5796+05	WB - I88 - LP - 058 - P	WB 1-88 MILEPOST 109.5 CRASH INVESTIGATION SITE TO REPORT A CRASH CALL *999 ILL STATE POLICE EMERGENCY DIAL 911					4.00	X	5.00	I-IT1E								
	5798+10	WB - I88 - WP - 059 - P	CRASH INVESTIGATION SITE ARROW					4.00	X	5.00	I-IT1C	17.1							
	5798+39	WB - I88 - TS - 060 - RM	MILE 109 1/2	1.25	X	6.00	7.50												
	4012+00	WB - RD - BS - 061 - P	PAY TOLL AHEAD I-PASS OR PAY ONLINE					12.00	X	5.00	AET-IT3	15.6	26.4						
	4016+37	WB - RD - MO - 062 - P	TOLL PLAZA NAME AND NUMBER					7.00	X	2.50	P-IT4								
	4016+37	WB - RD - MO - 063 - P	I-PASS PICTOGRAPH, ONLY					4.00	X	5.00	P-IT3								
	4017+50	WB - RD - WP - 064 - P	PLAZA 64A, CAR I-PASS \$X.XX, CAR CASH \$X.XX					7.00	X	4.00	P-IT14B	23.3	27.5						
	4021+75	WB - RD - BS - 065 - P	SUGAR GROVE ARROW / ELBURN ARROW					10.00	X	3.50	D1-2								
	4020+00	WB - RD - WP - 066 - P	PLAZA 64A, AVOID FINES, 7 DAYS TO PAY, ILLINOISTOLLWAY.COM					6.00	X	4.00	P-IT17A	23.0							
	4021+00	WB - RD - WP - 067 - P	ADVANCE LANE DESIGNATION - RIGHT ARROW ONLY, LEFT ARROW ONLY					2.50	X	2.50	R3-8	18.0							
	4022+00	WB - RD - WP - 068 - P	WRONG WAY					3.50	X	2.50	R5-1a	14.0							
	4022+00	WB - RD - WP - 069 - P	WRONG WAY					3.50	X	2.50	R5-1a	18.0							
	4015+10	WB - RD - WP - 070 - P	STOP SIGN					2.50	X	2.50	R1-1	21.0							
WB - RD - WP - 071 - P		NO LEFT TURN ARROW					2.00	X	2.00	R3-2									
WB - RD - WP - 072 - P		FASTEN SEAT BELT					3.00	X	2.00	R-IT2									
4014+87	WB - RD - WP - 073 - P	PLAZA 64A SERVICE ROAD NO OUTLET, AUTHORIZED VEHICLE ONLY					4.00	X	4.00	R-IT3	63.0								

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-23
DRAWING NO. 243 OF 397

PEN TABLE ILLTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILLTOLLWAY-PDF-COMFIG.plt.ctb
 USER NAME ILLTOLLWAY-PDF-COMFIG.plt.ctb
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT\4274-sht-a1-gm-sch-08.dgn

SHEET	STATION	SIGN NUMBER										LEGEND	REMOVE SIGN PANEL			RELOCATE SIGN PANEL			SIGN PANEL			SIGN INSTALLATION			REMOVE AND REINSTALL MILEPOST MARKER
													TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	
													(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	
													72400310	72400320	72400330	72400710	72400720	72400730	72000100	72000200	72000300	JT720100	JT720110	JT720120	
	5788+99	WB	-	I88	-	WP	-	055	-	R	ILLINOIS 47														
	5791+92	WB	-	I88	-	WP	-	056	-	P	MERGE										16.0				
	4014+51	WB	-	I88	-	WP	-	057	-	RL	NO TRESPASSING PROPERTY OF ILL TOLLWAY VIDEO SURVEILLANCE ACTIVE TO ILL STATE POLICE														
	5796+05	WB	-	I88	-	LP	-	058	-	P	WB 1-88 MILEPOST 109.5 CRASH INVESTIGATION SITE TO REPORT A CRASH CALL *999 ILL STATE POLICE EMERGENCY DIAL 911											20.0			
	5798+10	WB	-	I88	-	WP	-	059	-	P	CRASH INVESTIGATION SITE ARROW											20.0			
	5798+39	WB	-	I88	-	TS	-	060	-	RM	MILE 109 1/2														
	4012+00	WB	-	RD	-	BS	-	061	-	P	PAY TOLL AHEAD I-PASS OR PAY ONLINE												60.0		
	4016+37	WB	-	RD	-	MO	-	062	-	P	TOLL PLAZA NAME AND NUMBER												17.5		
PMK-07	4016+37	WB	-	RD	-	MO	-	063	-	P	I-PASS PICTOGRAPH, ONLY												20.0		
	4017+50	WB	-	RD	-	WP	-	064	-	P	PLAZA 64A, CAR I-PASS \$X.XX, CAR CASH \$X.XX													28.0	
	4021+75	WB	-	RD	-	BS	-	065	-	P	SUGAR GROVE ARROW / ELBURN ARROW								35.0						
	4020+00	WB	-	RD	-	WP	-	066	-	P	PLAZA 64A, AVOID FINES, 7 DAYS TO PAY, ILLINOISTOLLWAY.COM													24.0	
	4021+00	WB	-	RD	-	WP	-	067	-	P	ADVANCE LANE DESIGNATION - RIGHT ARROW ONLY, LEFT ARROW ONLY									6.3					
	4022+00	WB	-	RD	-	WP	-	068	-	P	WRONG WAY												8.8		
	4022+00	WB	-	RD	-	WP	-	069	-	P	WRONG WAY												8.8		
	4015+10	WB	-	RD	-	WP	-	070	-	P	STOP SIGN												6.3		
		WB	-	RD	-	WP	-	071	-	P	NO LEFT TURN ARROW												4.0		
		WB	-	RD	-	WP	-	072	-	P	FASTEN SEAT BELT												6.0		
	4014+87	WB	-	RD	-	WP	-	073	-	P	PLAZA 64A SERVICE ROAD NO OUTLET, AUTHORIZED VEHICLE ONLY													16.0	

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-24
DRAWING NO. 244 OF 397

PEN TABLE ILLTOLLWAY-TABLES-PLOT.TBL
 PLOT CFGS ILLTOLLWAY-PDF-COMFIG.pltcf9
 USER NAME ILLTOLLWAY-PDF-COMFIG.pltcf9
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT\4274-sht-signsch-09.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY					CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED	
				GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS			PAY WEIGHT
				(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)			(LBS.)
				JT726010	JT726020	JT726030	73000100			72800100		72700100							73400100
	5788+99	WB - I88 - WP - 055 - R	ILLINOIS 47																
	5791+92	WB - I88 - WP - 056 - P	MERGE				17.0		17.0										
	4014+51	WB - I88 - WP - 057 - RL	NO TRESPASSING PROPERTY OF ILL TOLLWAY VIDEO SURVEILLANCE ACTIVE TO ILL STATE POLICE				16.0		16.0										
	5796+05	WB - I88 - LP - 058 - P	WB 1-88 MILEPOST 109.5 CRASH INVESTIGATION SITE TO REPORT A CRASH CALL *999 ILL STATE POLICE EMERGENCY DIAL 911																
	5798+10	WB - I88 - WP - 059 - P	CRASH INVESTIGATION SITE ARROW				19.0		19.0										
	5798+39	WB - I88 - TS - 060 - RM	MILE 109 1/2																
	4012+00	WB - RD - BS - 061 - P	PAY TOLL AHEAD I-PASS OR PAY ONLINE								W6X15	204.0	222.0		142.0	568.0	1.4	156.0	
	4016+37	WB - RD - MO - 062 - P	TOLL PLAZA NAME AND NUMBER																
	4016+37	WB - RD - MO - 063 - P	I-PASS PICTOGRAPH, ONLY																
	4017+50	WB - RD - WP - 064 - P	PLAZA 64A, CAR I-PASS \$X.XX, CAR CASH \$X.XX				18.0		18.0										
	4021+75	WB - RD - BS - 065 - P	SUGAR GROVE ARROW / ELBURN ARROW								W6X9	100.8	109.8		88.0	298.6	1.4	156.0	
	4020+00	WB - RD - WP - 066 - P	PLAZA 64A, AVOID FINES, 7 DAYS TO PAY, ILLINOISTOLLWAY.COM				18.0		18.0										
	4021+00	WB - RD - WP - 067 - P	ADVANCE LANE DESIGNATION - RIGHT ARROW ONLY, LEFT ARROW ONLY				16.0		16.0										
	4022+00	WB - RD - WP - 068 - P	WRONG WAY				16.0		16.0										
	4022+00	WB - RD - WP - 069 - P	WRONG WAY				16.0		16.0										
	4015+10	WB - RD - WP - 070 - P	STOP SIGN				20.0		20.0										
		WB - RD - WP - 071 - P	NO LEFT TURN ARROW																
		WB - RD - WP - 072 - P	FASTEN SEAT BELT																
	4014+87	WB - RD - WP - 073 - P	PLAZA 64A SERVICE ROAD NO OUTLET, AUTHORIZED VEHICLE ONLY				18.0		18.0										

DRAWN BY SJC **DATE** 10/18/2018
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-25
DRAWING NO. 245 OF 397

PEN TABLE: ILLTOLLWAY-TABLES-PLOT.TBL
 PLOT FILE: ILLTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J18/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 2.00000 / 1 in.
 FILE NAME: ...N82_SHT\4274_sht-signsch-10.dgn

SHEET	STATION	SIGN NUMBER										LEGEND			EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION
															WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT
															(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)		FT. OFFSET EOP								
																									72100100	72400100	72400200	72400500	72400600
PMK-07	4014+26	WB	-	RD	-	WP	-	074	-	P	STOP SIGN			2.50	X	2.50	R1-1	20.0											
		WB	-	RD	-	WP	-	075	-	P	NO LEFT TURN ARROW			2.00	X	2.00	R3-2												
		WB	-	RD	-	WP	-	076	-	P	FASTEN SEAT BELT			3.00	X	2.00	R-IT2												
	4014+10	WB	-	RD	-	WP	-	077	-	P	NO RIGHT TURN ARROW, EXCEPT AUTHORIZED VEHICLES			3.00	X	4.00		17.6											
	5005+17	EB	-	RE	-	WP	-	078	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5											
	5005+98	EB	-	RE	-	WP	-	079	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5											
	5006+78	EB	-	RE	-	WP	-	080	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5											
	5007+59	EB	-	RE	-	WP	-	081	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5											
	5008+39	EB	-	RE	-	WP	-	082	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5											
	5009+19	EB	-	RE	-	WP	-	083	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5											
	5010+00	SB	-	RE	-	WP	-	084	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5											
	5010+80	SB	-	RE	-	WP	-	085	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5											
	5011+60	SB	-	RE	-	WP	-	086	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5											
5012+40	SB	-	RE	-	WP	-	087	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5												
5013+20	SB	-	RE	-	WP	-	088	-	P	CHEVRON ALIGNMENT			3.00	X	4.00	W1-8	13.5												
PMK-08	5798+36	EB	-	I88	-	TS	-	089	-	RM	MILE 109 1/2			1.25	X	6.00	7.50												
	3001+50	EB	-	RC	-	WP	-	090	-	P	MOTOR VEHICLES ONLY			4.00	X	5.00	R-IT12	14.0											
	3002+00	EB	-	RC	-	BS	-	091	-	P	PAY TOLL AHEAD I-PASS OR PAY ONLINE			12.00	X	5.00	AET-IT3	14.4	21.6										
	3003+00	EB	-	RC	-	LP	-	092	-	P	EXIT 30 MPH			4.00	X	5.00	W13-2												
	3003+43	EB	-	RC	-	MO	-	093	-	P	TOLL PLAZA NAME AND NUMBER			7.00	X	2.50	P-IT4												
		EB	-	RC	-	MO	-	094	-	P	I-PASS PICTOGRAPH, ONLY			4.00	X	5.00	P-IT3												
		EB	-	RC	-	MO	-	095	-	P	I-PASS PICTOGRAPH, ONLY			4.00	X	5.00	P-IT3												
	3005+60	EB	-	RC	-	WP	-	096	-	P	PLAZA 64A, CAR I-PASS \$X.XX, CAR CASH \$X.XX			7.00	X	4.00	P-IT14B	17.4											
	3007+25	EB	-	RC	-	WP	-	097	-	P	PLAZA 64A, UNPAID TOLLS?, 7 DAYS TO PAY, PAY ONLINE, ILLINOISTOLLWAY.COM			4.00	X	5.00	P-IT14A	13.5											
3007+25	EB	-	RC	-	LP	-	098	-	P	PLAZA 64A, UNPAID TOLLS?, 7 DAYS TO PAY, PAY ONLINE, ILLINOISTOLLWAY.COM			4.00	X	5.00	P-IT14A													
5798+99	EB	-	I88	-	WP	-	099	-	P	MERGE			4.00	X	4.00	W4-1	8.4												

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-26
DRAWING NO. 246 OF 397

PEN TABLE: ILLTOLLWAY-TABLES-PLT.DWG
 PLOT FILE: ILLTOLLWAY-PDF-CONFIGNETG
 USER NAME: J19/17/2018 PLOT SCALE: 2.00000 / in.
 FILE NAME: ...N82_SHT\4274_sht-signsch-11.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	REMOVE SIGN PANEL			RELOCATE SIGN PANEL			SIGN PANEL			SIGN INSTALLATION			REMOVE AND REINSTALL MILEPOST MARKER		
				TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3			
				(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)		(SQ. FT.)	
				72400310	72400320	72400330	72400710	72400720	72400730	72000100	72000200	72000300	JT720100	JT720110	JT720120		JT726040	
PMK-07	4014+26	WB - RD - WP - 074 - P	STOP SIGN											6.3				
		WB - RD - WP - 075 - P	NO LEFT TURN ARROW												4.0			
		WB - RD - WP - 076 - P	FASTEN SEAT BELT												6.0			
	4014+10	WB - RD - WP - 077 - P	NO RIGHT TURN ARROW, EXCEPT AUTHORIZED VEHICLES												12.0			
	5005+17	EB - RE - WP - 078 - P	CHEVRON ALIGNMENT												12.0			
	5005+98	EB - RE - WP - 079 - P	CHEVRON ALIGNMENT												12.0			
	5006+78	EB - RE - WP - 080 - P	CHEVRON ALIGNMENT												12.0			
	5007+59	EB - RE - WP - 081 - P	CHEVRON ALIGNMENT												12.0			
	5008+39	EB - RE - WP - 082 - P	CHEVRON ALIGNMENT												12.0			
	5009+19	EB - RE - WP - 083 - P	CHEVRON ALIGNMENT												12.0			
	5010+00	SB - RE - WP - 084 - P	CHEVRON ALIGNMENT												12.0			
	5010+80	SB - RE - WP - 085 - P	CHEVRON ALIGNMENT												12.0			
5011+60	SB - RE - WP - 086 - P	CHEVRON ALIGNMENT												12.0				
5012+40	SB - RE - WP - 087 - P	CHEVRON ALIGNMENT												12.0				
5013+20	SB - RE - WP - 088 - P	CHEVRON ALIGNMENT												12.0				
PMK-08	5798+36	EB - I88 - TS - 089 - RM	MILE 109 1/2															
	3001+50	EB - RC - WP - 090 - P	MOTOR VEHICLES ONLY												20.0			
	3002+00	EB - RC - BS - 091 - P	PAY TOLL AHEAD I-PASS OR PAY ONLINE													60.0		
	3003+00	EB - RC - LP - 092 - P	EXIT 30 MPH												20.0			
	3003+43	EB - RC - MO - 093 - P	TOLL PLAZA NAME AND NUMBER													17.5		
		EB - RC - MO - 094 - P	I-PASS PICTOGRAPH, ONLY													20.0		
		EB - RC - MO - 095 - P	I-PASS PICTOGRAPH, ONLY													20.0		
	3005+60	EB - RC - WP - 096 - P	PLAZA 64A, CAR I-PASS \$X.XX, CAR CASH \$X.XX													28.0		
	3007+25	EB - RC - WP - 097 - P	PLAZA 64A, UNPAID TOLLS?, 7 DAYS TO PAY, PAY ONLINE, ILLINOISTOLLWAY.COM													20.0		
3007+25	EB - RC - LP - 098 - P	PLAZA 64A, UNPAID TOLLS?, 7 DAYS TO PAY, PAY ONLINE, ILLINOISTOLLWAY.COM													20.0			
5798+99	EB - I88 - WP - 099 - P	MERGE													16.0			

DRAWN BY SJC **DATE** 10/18/2018
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO.
 SGN-27
DRAWING NO.
 247 OF 397

PEN TABLE: ILLTOLLWAY-TABLES-PLOT.TBL
 PLOT FILE: ILLTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: I16172018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 2.00000 / 1 in.
 FILE NAME: ...N82_SHT\4274-sht-a1-gmsh12.dgn

SHEET	STATION	SIGN NUMBER										LEGEND	MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY						CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED
													GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS	PAY WEIGHT		
													(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)	(LBS.)		
													JT726010	JT726020	JT726030	73000100			72800100		72700100							
PMK-07	4014+26	WB	-	RD	-	WP	-	074	-	P	STOP SIGN																	
		WB	-	RD	-	WP	-	075	-	P	NO LEFT TURN ARROW			20.0			20.0											
		WB	-	RD	-	WP	-	076	-	P	FASTEN SEAT BELT																	
	4014+10	WB	-	RD	-	WP	-	077	-	P	NO RIGHT TURN ARROW, EXCEPT AUTHORIZED VEHICLES			18.0			18.0											
	5005+17	EB	-	RE	-	WP	-	078	-	P	CHEVRON ALIGNMENT			17.0			17.0											
	5005+98	EB	-	RE	-	WP	-	079	-	P	CHEVRON ALIGNMENT			17.0			17.0											
	5006+78	EB	-	RE	-	WP	-	080	-	P	CHEVRON ALIGNMENT			17.0			17.0											
	5007+59	EB	-	RE	-	WP	-	081	-	P	CHEVRON ALIGNMENT			17.0			17.0											
	5008+39	EB	-	RE	-	WP	-	082	-	P	CHEVRON ALIGNMENT			17.0			17.0											
	5009+19	EB	-	RE	-	WP	-	083	-	P	CHEVRON ALIGNMENT			17.0			17.0											
	5010+00	SB	-	RE	-	WP	-	084	-	P	CHEVRON ALIGNMENT			17.0			17.0											
	5010+80	SB	-	RE	-	WP	-	085	-	P	CHEVRON ALIGNMENT			17.0			17.0											
	5011+60	SB	-	RE	-	WP	-	086	-	P	CHEVRON ALIGNMENT			17.0			17.0											
5012+40	SB	-	RE	-	WP	-	087	-	P	CHEVRON ALIGNMENT			17.0			17.0												
5013+20	SB	-	RE	-	WP	-	088	-	P	CHEVRON ALIGNMENT			17.0			17.0												
PMK-08	5798+36	EB	-	I88	-	TS	-	089	-	RM	MILE 109 1/2																	
	3001+50	EB	-	RC	-	WP	-	090	-	P	MOTOR VEHICLES ONLY			19.0			19.0											
	3002+00	EB	-	RC	-	BS	-	091	-	P	PAY TOLL AHEAD I-PASS OR PAY ONLINE							W6X15	193.5	211.5		142.0	547.0	1.4	156.0			
	3003+00	EB	-	RC	-	LP	-	092	-	P	EXIT 30 MPH																	
	3003+43	EB	-	RC	-	MO	-	093	-	P	TOLL PLAZA NAME AND NUMBER																	
		EB	-	RC	-	MO	-	094	-	P	I-PASS PICTOGRAPH, ONLY																	
		EB	-	RC	-	MO	-	095	-	P	I-PASS PICTOGRAPH, ONLY																	
	3005+60	EB	-	RC	-	WP	-	096	-	P	PLAZA 64A, CAR I-PASS \$X.XX, CAR CASH \$X.XX			18.0			18.0											
3007+25	EB	-	RC	-	WP	-	097	-	P	PLAZA 64A, UNPAID TOLLS?, 7 DAYS TO PAY, PAY ONLINE, ILLINOISTOLLWAY.COM			18.0			18.0												
3007+25	EB	-	RC	-	LP	-	098	-	P	PLAZA 64A, UNPAID TOLLS?, 7 DAYS TO PAY, PAY ONLINE, ILLINOISTOLLWAY.COM																		
5798+99	EB	-	I88	-	WP	-	099	-	P	MERGE			18.0			18.0												

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 2700 OGDEN AVENUE
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-28
DRAWING NO. 248 OF 397

PEN TABLE: ILLTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILLTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J10/17/2018
 PLOT DATE: 10/17/2018
 PLOT SCALE: 2.00000 / in.
 FILE NAME: ...N82_SHT\4274-shit-aigmsch\13.dgn

SHEET	STATION	SIGN NUMBER								LEGEND				EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION				
														WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT				
														(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)	FT. OFFSET EOP	(SQ. FT.)	(EACH)								(EACH)	(EACH)	(EACH)	(EACH)
																								72100100	72400100	72400200	72400500	72400600	73700100	73700200		
PMK-09	4009+10	EB	-	RD	-	LP	-	100	-	P	EXIT 30 MPH							4.00	X	5.00	W13-2	66.5										
	5800+86	WB	-	I88	-	WP	-	101	-	P	EXIT 109 ARROW							8.00	X	5.00	G-IT4F	19.8										
	5807+60	WB	-	I88	-	TR	-	102	-	P	EXIT 94							9.50	X	2.50	G-IT8D											
		WB	-	I88	-	TR	-	103	-	P	TO IL 38 PEACE ROAD 15 1/2 MILES							15.00	X	10.00	G-IT1A											
		WB	-	I88	-	TR	-	104	-	P	EXIIT 109							11.00	X	2.50	G-IT8G											
		WB	-	I88	-	TR	-	105	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT ARROW ONLY							17.00	X	12.00												
	5811+64	WB	-	I88	-	WP	-	106	-	RL	MILE 109 3/4				1.25	X	6.00	7.50					29.5		1							
	5811+00	EB	-	I88	-	WP	-	107	-	RM	SL 65				4.00	X	5.00	20.00														
		EB	-	I88	-	WP	-	108	-	RM	MIN 45				4.00	X	3.00	12.00														
5811+65	EB	-	I88	-	TS	-	109	-	RM	MILE 109 3/4				1.25	X	6.00	7.50															
PMK-10	5822+50	WB	-	I88	-	WP	-	110	-	RL	DEER CROSSING				4.00	X	4.00	16.00								1		1				
	5816+00	EB	-	I88	-	WP	-	111	-	RM	SL 60 / TRUCK / MOTOR HOMES / CAMPERS / TRAILERS				5.00	X	4.00	20.00														
	5821+25	EB	-	I88	-	WP	-	112	-	RM	BUSES SL 65				4.00	X	5.00	20.00														
	5823+50	EB	-	I88	-	WP	-	113	-	P	CRASH INVESTIGATION SITE 1/2 MILE							4.00	X	5.00	I-IT1A	19.0										
PMK-11	5824+95	WB	-	I88	-	TS	-	114	-	RM	MILE 110				1.25	X	5.00	6.25														
	5833+00	WB	-	I88	-	BS	-	115	-	P	EXIT 109							11.00	X	2.50	G-IT8G											
		WB	-	I88	-	BS	-	116	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT 1/2 MILE							17.00	X	11.00	AET-IT10	20.4	30.6									
	5824+98	EB	-	I88	-	TS	-	117	-	RM	MILE 110				1.25	X	5.00	6.25														
	5826+00	EB	-	I88	-	WP	-	118	-	P	SLOWER TRAFFIC KEEP RIGHT							4.00	X	5.00	R4-3	20.2										
	5831+00	EB	-	I88	-	WP	-	119	-	P	EMERGENCY STOPPING ONLY							4.00	X	4.00	R-IT11	20.2										
	5836+00	EB	-	I88	-	WP	-	120	-	P	EAST							2.00	X	1.00	M3-2											
		EB	-	I88	-	WP	-	121	-	P	I-88 SHIELD							2.00	X	2.00	M1-1											
EB		-	I88	-	WP	-	122	-	P	CKC							3.00	X	1.50	M4-I110												
EB		-	I88	-	WP	-	123	-	P	ILLINOIS 110							3.00	X	3.00	M1-5												
PMK-12	5838+13	WB	-	I88	-	TS	-	124	-	RM	MILE 110 1/4				1.25	X	6.00	7.50														
	5842+00	WB	-	I88	-	BS	-	125	-	RL	EDUCATIONAL INSTITUTIONS WAUBONSEE COMMUNITY COLLEGE EXIT 109				24.00	X	10.00	240.00					19.4	34.4	3.8				1			
	5848+00	WB	-	I88	-	BS	-	126	-	P	SUGAR GROVE / ELBURN EXIT 109							14.00	X	7.00	G-IT18D	20.1	28.5									

DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S

 Two Pierce Place, Suite 1400
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
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 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-29
DRAWING NO. 249 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLOT.TBL
 PLOT FILE ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME ILTOLLWAY-PDF-COMPLOT.ctb
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT\4274-sht-signsch14.dgn

SHEET	STATION	SIGN NUMBER										LEGEND	REMOVE SIGN PANEL			RELOCATE SIGN PANEL			SIGN PANEL			SIGN INSTALLATION			REMOVE AND REINSTALL MILEPOST MARKER
													TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	
													(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	
													72400310	72400320	72400330	72400710	72400720	72400730	72000100	72000200	72000300	JT720100	JT720110	JT720120	
PMK-09	4009+10	EB	-	RD	-	LP	-	100	-	P	EXIT 30 MPH										20.0				
	5800+86	WB	-	I88	-	WP	-	101	-	P	EXIT 109 ARROW											40.0			
	5807+60	WB	-	I88	-	TR	-	102	-	P	EXIT 94						23.8								
		WB	-	I88	-	TR	-	103	-	P	TO IL 38 PEACE ROAD 15 1/2 MILES											150.0			
		WB	-	I88	-	TR	-	104	-	P	EXIIT 109							27.5							
		WB	-	I88	-	TR	-	105	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT ARROW ONLY											204.0			
	5811+64	WB	-	I88	-	WP	-	106	-	RL	MILE 109 3/4				7.5										
	5811+00	EB	-	I88	-	WP	-	107	-	RM	SL 65														
EB		-	I88	-	WP	-	108	-	RM	MIN 45															
5811+65	EB	-	I88	-	TS	-	109	-	RM	MILE 109 3/4															
PMK-10	5822+50	WB	-	I88	-	WP	-	110	-	RL	DEER CROSSING														
	5816+00	EB	-	I88	-	WP	-	111	-	RM	SL 60 / TRUCK / MOTOR HOMES / CAMPERS / TRAILERS														
	5821+25	EB	-	I88	-	WP	-	112	-	RM	BUSES SL 65														
	5823+50	EB	-	I88	-	WP	-	113	-	P	CRASH INVESTIGATION SITE 1/2 MILE											20.0			
PMK-11	5824+95	WB	-	I88	-	TS	-	114	-	RM	MILE 110														
	5833+00	WB	-	I88	-	BS	-	115	-	P	EXIT 109							27.5							
		WB	-	I88	-	BS	-	116	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT 1/2 MILE											187.0			
	5824+98	EB	-	I88	-	TS	-	117	-	RM	MILE 110														
	5826+00	EB	-	I88	-	WP	-	118	-	P	SLOWER TRAFFIC KEEP RIGHT											20.0			
	5831+00	EB	-	I88	-	WP	-	119	-	P	EMERGENCY STOPPING ONLY											16.0			
	5836+00	EB	-	I88	-	WP	-	120	-	P	EAST								2.0						
		EB	-	I88	-	WP	-	121	-	P	I-88 SHIELD								4.0						
EB		-	I88	-	WP	-	122	-	P	CKC								4.5							
EB		-	I88	-	WP	-	123	-	P	ILLINOIS 110								9.0							
PMK-12	5838+13	WB	-	I88	-	TS	-	124	-	RM	MILE 110 1/4														
	5842+00	WB	-	I88	-	BS	-	125	-	RL	EDUCATIONAL INSTITUTIONS WAUBONSEE COMMUNITY COLLEGE EXIT 109														
	5848+00	WB	-	I88	-	BS	-	126	-	P	SUGAR GROVE / ELBURN EXIT 109											98.0			

DRAWN BY SJC **DATE** 10/18/2018
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-30
DRAWING NO. 250 OF 397

PEN TABLE ILL TOLLWAY TABLES PLOT.TBL
 PLOT CFGS ILL TOLLWAY-PDF-CONF10.plt.ctb
 USER NAME ILL TOLLWAY-PDF-CONF10.plt.ctb
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT\4274_sht-a1-gmsh-15.dgn

SHEET	STATION	SIGN NUMBER								LEGEND			MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY						CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED		
													GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS	PAY WEIGHT				
													(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)	(LBS.)				
													JT726010	JT726020	JT726030	73000100			72800100		72700100								73400100	50800205
PMK-09	4009+10	EB	-	RD	-	LP	-	100	-	P	EXIT 30 MPH																			
	5800+86	WB	-	I88	-	WP	-	101	-	P	EXIT 109 ARROW						19.0	19.0	38.0											
	5807+60	WB	-	I88	-	TR	-	102	-	P	EXIT 94																			
		WB	-	I88	-	TR	-	103	-	P	TO IL 38 PEACE ROAD 15 1/2 MILES																			
		WB	-	I88	-	TR	-	104	-	P	EXIIT 109																			
	WB	-	I88	-	TR	-	105	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT ARROW ONLY																				
	5811+64	WB	-	I88	-	WP	-	106	-	RL	MILE 109 3/4			1						20.0	20.0									
	5811+00	EB	-	I88	-	WP	-	107	-	RM	SL 65																			
EB		-	I88	-	WP	-	108	-	RM	MIN 45																				
5811+65	EB	-	I88	-	TS	-	109	-	RM	MILE 109 3/4																				
PMK-10	5822+50	WB	-	I88	-	WP	-	110	-	RL	DEER CROSSING						18.0		18.0											
	5816+00	EB	-	I88	-	WP	-	111	-	RM	SL 60 / TRUCK / MOTOR HOMES / CAMPER / TRAILERS																			
	5821+25	EB	-	I88	-	WP	-	112	-	RM	BUSES SL 65																			
	5823+50	EB	-	I88	-	WP	-	113	-	P	CRASH INVESTIGATION SITE 1/2 MILE						19.0		19.0											
PMK-11	5824+95	WB	-	I88	-	TS	-	114	-	RM	MILE 110																			
	5833+00	WB	-	I88	-	BS	-	115	-	P	EXIT 109																			
		WB	-	I88	-	BS	-	116	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT 1/2 MILE									W14X30	567.0	600.0		300.0	1467.0	3.8	226.0			
	5824+98	EB	-	I88	-	TS	-	117	-	RM	MILE 110																			
	5826+00	EB	-	I88	-	WP	-	118	-	P	SLOWER TRAFFIC KEEP RIGHT						19.0		19.0											
	5831+00	EB	-	I88	-	WP	-	119	-	P	EMERGENCY STOPPING ONLY						18.0		18.0											
	5836+00	EB	-	I88	-	WP	-	120	-	P	EAST						18.0													
		EB	-	I88	-	WP	-	121	-	P	I-88 SHIELD								36.0											
EB		-	I88	-	WP	-	122	-	P	CKC																				
EB		-	I88	-	WP	-	123	-	P	ILLINOIS 110						18.0														
5838+13	WB	-	I88	-	TS	-	124	-	RM	MILE 110 1/4																				
PMK-12	5842+00	WB	-	I88	-	BS	-	125	-	RL	EDUCATIONAL INSTITUTIONS WAUBONSEE COMMUNITY COLLEGE EXIT 109									W10X26	486.2	517.4	561.6	411.0	1976.2	3.8	294.0			
	5848+00	WB	-	I88	-	BS	-	126	-	P	SUGAR GROVE / ELBURN EXIT 109									W6X15	235.5	253.5		142.0	631.0	1.4	156.0			

DRAWN BY SJC **DATE** 10/18/2018
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-31
DRAWING NO. 251 OF 397

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME: J18/17/2018 PLOT SCALE = 2.00000 / 1.00
 FILE NAME: ...N82_SHT_4274_sht-signsch-16.dgn

SHEET	STATION	SIGN NUMBER								LEGEND				EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION		
														WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT		
														(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)		FT. OFFSET EOP			(SQ. FT.)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	
																							72100100	72400100	72400200	72400500	72400600	73700100	73700200	
PMK-12	5846+00	WB	-	I88	-	WP	-	127	-	P	CRASH INVESTIGATION SITE 1 MILE							4.00	X	5.00	I-T1A	18.4								
	5851+29	WB	-	I88	-	TS	-	128	-	RM	MILE 110 1/2				1.25	X	6.00	7.50												
	5838+14	EB	-	I88	-	TS	-	129	-	RM	MILE 110 1/4				1.25	X	6.00	7.50												
	5843+26	WB	-	I88	-	WP	-	130	-	RM	NO U-TURN				3.00	X	4.00	12.00												
		EB	-	I88	-	WP	-	131	-	RM	NO U-TURN				3.00	X	4.00	12.00												
	5844+50	EB	-	I88	-	BS	-	132	-	RM	AURORA 7 / CHICAGO 46				13.00	X	6.00	78.00												
5851+32	EB	-	I88	-	TS	-	133	-	RM	MILE 110 1/2				1.25	X	6.00	7.50													
PMK-13	5860+00	WB	-	I88	-	BS	-	134	-	P	EXIT 109							0.00	11.00	X	2.50	G-IT8G	21.2	31.4						
		WB	-	I88	-	BS	-	135	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT 1 MILE							0.00	17.00	X	11.00	AET-IT10								
	5864+52	WB	-	I88	-	TS	-	136	-	RM	MILE 110 3/4				1.25	X	6.00	7.50												
5864+53	EB	-	I88	-	TS	-	137	-	RM	MILE 110 3/4				1.25	X	6.00	7.50													
PMK-14	5914+00	WB	-	I88	-	BS	-	138	-	P	EXIT 109							0.00	11.00	X	2.50	G-IT8G	21.0	31.1						
		WB	-	I88	-	BS	-	139	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT 2 MILE							0.00	17.00	X	11.00	AET-IT10								
	5917+23	WB	-	I88	-	TS	-	140	-	RM	MILE 3 / 4				1.25	X	6.00	7.50												
5917+23	EB	-	I88	-	TS	-	141	-	RM	MILE 3 / 4				1.25	X	6.00	7.50													
PMK-15	6020+50	WB	-	I88	-	WP	-	142	-	RM	WEST				3.00	X	1.50	4.50												
		WB	-	I88	-	WP	-	143	-	RM	I-88 SHIELD				3.00	X	3.00	9.00												
		WB	-	I88	-	WP	-	144	-	RM	CKC				3.00	X	1.50	4.50												
		WB	-	I88	-	WP	-	145	-	RM	ILLINOIS 110				3.00	X	3.00	9.00												
	6021+94	WB	-	I88	-	WP	-	146	-	RM	MILE 113 3/4				1.25	X	6.00	7.50												
	6022+45	WB	-	I88	-	WP	-	147	-	RM	EXIT 113 ARROW				8.00	X	5.00	40.00												
	6023+58	WB	-	I88	-	WP	-	148	-	RM	RAMP 50 M.P.H.				4.00	X	5.00	20.00												
	6031+15	WB	-	I88	-	TR	-	149	-	R	I88 SHIELD TOLL WEST DEKALB				17.00	X	10.50	178.50												
		WB	-	I88	-	TR	-	150	-	RM	EXIT 113				9.50	X	2.50	23.75												
		WB	-	I88	-	TR	-	151	-	RM	WEST IL 56 / TO 30 IL 47 / SUGAR GROVE / EXIT ARROW ONLY				17.00	X	13.50	229.50					14							
		WB	-	I88	-	TR	-	152	-	P	I88 SHIELD TOLL WEST DEKALB								12.00	X	9.00									
		WB	-	I88	-	TR	-	153	-	P	EXIT 109								11.00	X	2.50	G-IT8G								
6021+94	WB	-	I88	-	TR	-	154	-	P	ILLINOIS 47 4 MILES								11.00	X	8.00										
	WB	-	I88	-	BW	-	155	-	RM	MILE 113 3/4				1.25	X	6.00	7.50													
6021+94	EB	-	I88	-	BW	-	156	-	RM	MILE 113 3/4				1.25	X	6.00	7.50													
6022+00	EB	-	I88	-	WP	-	157	-	RM	MILE 113 3/4				1.25	X	6.00	7.50													

DRAWN BY SJC **DATE** 10/18/2018
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 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-32
DRAWING NO. 252 OF 397

PEN TABLE: ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE: ILTOLLWAY-PDF-CONEFIG.plt
 USER NAME: J18/17/2018
 PLOT DATE: 10/17/2018
 FILE NAME: ...N82_SHT_4274_sht-01.dgn
 PLOT SCALE: 2.00000 / in.

SHEET	STATION	SIGN NUMBER										LEGEND	MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY						CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED
													GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS	PAY WEIGHT		
													(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)	(LBS.)		
													JT726010	JT726020	JT726030	73000100			72800100		72700100							
PMK-12	5846+00	WB	-	I88	-	WP	-	127	-	P	CRASH INVESTIGATION SITE 1 MILE				19.0		19.0											
	5851+29	WB	-	I88	-	TS	-	128	-	RM	MILE 110 1/2																	
	5838+14	EB	-	I88	-	TS	-	129	-	RM	MILE 110 1/4																	
	5843+26	WB	-	I88	-	WP	-	130	-	RM	NO U-TURN																	
		EB	-	I88	-	WP	-	131	-	RM	NO U-TURN																	
	5844+50	EB	-	I88	-	BS	-	132	-	RM	AURORA 7 / CHICAGO 46																	
5851+32	EB	-	I88	-	TS	-	133	-	RM	MILE 110 1/2																		
PMK-13	5860+00	WB	-	I88	-	BS	-	134	-	P	EXIT 109																	
		WB	-	I88	-	BS	-	135	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT 1 MILE							W14X30	576.0	612.0		300.0	1488.0	3.8	226.0			
	5864+52	WB	-	I88	-	TS	-	136	-	RM	MILE 110 3/4																	
5864+53	EB	-	I88	-	TS	-	137	-	RM	MILE 110 3/4																		
PMK-14	5914+00	WB	-	I88	-	BS	-	138	-	P	EXIT 109																	
		WB	-	I88	-	BS	-	139	-	P	I-PASS LOGO OR PAY ON LINE IL 47 EXIT 2 MILE							W14X30	576.0	630.0		300.0	1506.0	3.8	226.0			
	5917+23	WB	-	I88	-	TS	-	140	-	RM	MILE 3 /4																	
5917+23	EB	-	I88	-	TS	-	141	-	RM	MILE 3 /4																		
PMK-15	6020+50	WB	-	I88	-	WP	-	142	-	RM	WEST																	
		WB	-	I88	-	WP	-	143	-	RM	I-88 SHIELD																	
		WB	-	I88	-	WP	-	144	-	RM	CKC																	
		WB	-	I88	-	WP	-	145	-	RM	ILLINOIS 110																	
	6021+94	WB	-	I88	-	WP	-	146	-	RM	MILE 113 3/4																	
	6022+45	WB	-	I88	-	WP	-	147	-	RM	EXIT 113 ARROW																	
	6023+58	WB	-	I88	-	WP	-	148	-	RM	RAMP 50 M.P.H.																	
	6031+15	WB	-	I88	-	TR	-	149	-	R	I88 SHIELD TOLL WEST DEKALB																	
		WB	-	I88	-	TR	-	150	-	RM	EXIT 113																	
		WB	-	I88	-	TR	-	151	-	RM	WEST IL 56 / TO 30 IL 47 / SUGAR GROVE / EXIT ARROW ONLY																	
		WB	-	I88	-	TR	-	152	-	P	I88 SHIELD TOLL WEST DEKALB																	
		WB	-	I88	-	TR	-	153	-	P	EXIT 109																	
	6021+94	WB	-	I88	-	TR	-	154	-	P	ILLINOIS 47 4 MILES																	
WB		-	I88	-	BW	-	155	-	RM	MILE 113 3/4																		
EB	-	I88	-	BW	-	156	-	RM	MILE 113 3/4																			
6022+00	EB	-	I88	-	WP	-	157	-	RM	MILE 113 3/4																		

DRAWN BY SJC **DATE** 10/18/2018
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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE


SHEET NO. SGN-34
DRAWING NO. 254 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME ILTOLLWAY-PDF-COMPLOT.ctb
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / 1.00
 FILE NAME = ...N82_SHT\4274-shit-aigmsch-19.dgn

SHEET	STATION	SIGN NUMBER							LEGEND				EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION	
													WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT	
													(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)		FT. OFFSET EOP			(SQ. FT.)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
																						72100100	72400100	72400200	72400500	72400600	73700100	73700200
PMK-16	6035+19	WB	-	I88	-	WP	-	158	-	RM	ATTRACTION - EXIT 113 RAGING WAVES WATERPRAK				19.00	X	7.00	133.00										
	6037+89	WB	-	I88	-	BS	-	159	-	RM	AURORA AIRPORT AIR CLASSIC MUSEUM OF AVIATION EXIT 113				10.00	X	9.00	90.00										
	6039+00	WB	-	I88	-	BS	-	160	-	P	SUGAR GROVE IL 56 1/4 MILE IL 47 4 MILES																	
	6042+00	WB	-	I88	-	BS	-	161	-	RL	EDUCATIONAL INSTITUTIONS WAUBONSEE COMMUNITY COLLEGE EXIT 113				24.00	X	10.00	240.00				1			3	3		
	6044+93	WB	-	I88	-	BS	-	162	-	RM	NO WESTBOUND ENTRANCE THIS INTERCHANGE / NEXT WESTBOUND ENTRANCE ILLINOIS 42 4 MILES							0.00										
	6047+11	WB	-	I88	-	BR	-	163	-	RM	EXIT 113				9.50	X	2.50	23.75										
		WB	-	I88	-	BR	-	164	-	RM	WEST IL 56 / TO 30 IL 47 / SUGAR GROVE / EXIT ARROW ONLY				17.00	X	13.00	221.00			14							
	IL 31 BRIDGE	WB	-	I88	-	BR	-	165	-	RM	IL 56 WEST / TO 30 IL 47 / SUGAR GROVE 3 MILES				24.00	X	9.00	216.00			14							
ORCHARD ROAD	WB	-	I88	-	TR	-	166	-	RM	IL 56 WEST / TO 30 IL47 / SUGAR GROVE 1 MILES				24.00	X	10.00	240.00			14								
PMK-17	151+86	SB	-	IL47	-	TS	-	167	-	RM	SPEED LIMIT 55 MPH				2.00	x	2.50	5.00										
	154+09	SB	-	IL47	-	TS	-	168	-	RM	SOUTH				2.00	x	1.00	2.00										
		SB	-	IL47	-	TS	-	169	-	RM	ILLINOIS 47				2.00	x	2.00	4.00										
	155+62	SB	-	IL47	-	WP	-	170	-	RM	TWO WAY TRAFFIC				3.00	x	3.00	9.00										
		SB	-	IL47	-	TS	-	171	-	RM	FINLEY ROAD				2.50	x	0.67	1.67										
	157+04	SB	-	IL47	-	TS	-	172	-	RM	STOP SIGN				2.50	x	2.50	6.25										
		SB	-	IL47	-	TS	-	172	-	RM	STOP SIGN				2.50	x	2.50	6.25										
	159+70	SB	-	IL47	-	TS	-	173	-	P	RIGHT LANE MUST TURN RIGHT								3.00	X	3.00	R3-7	17.5					
	153+00	NB	-	IL47	-	TS	-	174	-	RL	DIVIDED HIGHWAY				3.00	X	3.00	9.00					1		1			
155+30	NB	-	IL47	-	TS	-	175	-	RL	STATE MARKER - 47 KANE 7				2.00	X	2.00	4.00					1		1				
	SB	-	IL47	-	TS	-	176	-	RL	STATE MARKER - 47 KANE 7				2.00	X	2.00	4.00					1		1				
154+00	NB	-	IL47	-	TS	-	177	-	RL	JCT				2.00	X	1.00	2.00					1		1				
	NB	-	IL47	-	TS	-	178	-	RL	TOLL				2.00	X	1.00	2.00					1		1				
	NB	-	IL47	-	TS	-	179	-	RL	I-88 SHIELD				2.00	X	2.00	4.00					1		1				
159+90	NB	-	IL47	-	BS	-	180	-	P	PAY ONLINE, I-88 TOLL EAST, CHICAGO, ARROW							0.00	11.00	X	8.50	AET-IT8	19.4	26.0					

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-35
DRAWING NO. 255 OF 397

PEN TABLE IL TOLLWAY TABLES PLOT.TBL
 PLOT CFE IL TOLLWAY-PDF-CONFIGNETG
 USER NAME IL TOLLWAY-PDF-CONFIGNETG
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT_4274_sht-signsch-28.dgn

SHEET	STATION	SIGN NUMBER							LEGEND			REMOVE SIGN PANEL			RELOCATE SIGN PANEL			SIGN PANEL			SIGN INSTALLATION			REMOVE AND REINSTALL MILEPOST MARKER			
												TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3		TYPE 1	TYPE 2	TYPE 3
												(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)		(SQ. FT.)	(SQ. FT.)	(SQ. FT.)
												72400310	72400320	72400330	72400710	72400720	72400730	72000100	72000200	72000300	JT720100	JT720110	JT720120		JT726040		
PMK-16	6035+19	WB	-	I88	-	WP	-	158	-	RM	ATTRACTION - EXIT 113 RAGING WAVES WATERPRAK																
	6037+89	WB	-	I88	-	BS	-	159	-	RM	AURORA AIRPORT AIR CLASSIC MUSEUM OF AVIATION EXIT 113																
	6039+00	WB	-	I88	-	BS	-	160	-	P	SUGAR GROVE IL 56 1/4 MILE IL 47 4 MILES																
	6042+00	WB	-	I88	-	BS	-	161	-	RL	EDUCATIONAL INSTITUTIONS WAUBONSEE COMMUNITY COLLEGE EXIT 113																
	6044+93	WB	-	I88	-	BS	-	162	-	RM	NO WESTBOUND ENTRANCE THIS INTERCHANGE / NEXT WESTBOUND ENTRANCE ILLINOIS 42 4 MILES																
	6047+11	WB	-	I88	-	BR	-	163	-	RM	EXIT 113																
		WB	-	I88	-	BR	-	164	-	RM	WEST IL 56 / TO 30 IL 47 / SUGAR GROVE / EXIT ARROW ONLY																
	IL 31 BRIDGE	WB	-	I88	-	BR	-	165	-	RM	IL 56 WEST / TO 30 IL 47 / SUGAR GROVE 3 MILES																
ORCHARD ROAD	WB	-	I88	-	TR	-	166	-	RM	IL 56 WEST / TO 30 IL47 / SUGAR GROVE 1 MILES																	
PMK-17	151+86	SB	-	IL47	-	TS	-	167	-	RM	SPEED LIMIT 55 MPH																
	154+09	SB	-	IL47	-	TS	-	168	-	RM	SOUTH																
		SB	-	IL47	-	TS	-	169	-	RM	ILLINOIS 47																
	155+62	SB	-	IL47	-	WP	-	170	-	RM	TWO WAY TRAFFIC																
	157+04	SB	-	IL47	-	TS	-	171	-	RM	FINLEY ROAD																
		SB	-	IL47	-	TS	-	172	-	RM	STOP SIGN																
	159+70	SB	-	IL47	-	TS	-	173	-	P	RIGHT LANE MUST TURN RIGHT																
	153+00	NB	-	IL47	-	TS	-	174	-	RL	DIVIDED HIGHWAY																
	155+30	NB	-	IL47	-	TS	-	175	-	RL	STATE MARKER - 47 KANE 7																
		SB	-	IL47	-	TS	-	176	-	RL	STATE MARKER - 47 KANE 7																
154+00	NB	-	IL47	-	TS	-	177	-	RL	JCT																	
	NB	-	IL47	-	TS	-	178	-	RL	TOLL																	
	NB	-	IL47	-	TS	-	179	-	RL	I-88 SHIELD																	
159+90	NB	-	IL47	-	BS	-	180	-	P	PAY ONLINE, I-88 TOLL EAST, CHICAGO, ARROW																	

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-36
DRAWING NO. 256 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.CIT.TBL
 PLOT CFE- ILTOLLWAY-PDF-COMFIG.pltcf9
 USER NAME = J9/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT_4274_sht-a1gmsch-21.dgn

SHEET	STATION	SIGN NUMBER							LEGEND	MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY					CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED	
										GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS			PAY WEIGHT
										(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)			(LBS.)
										JT726010	JT726020	JT726030	73000100			72800100		72700100							73400100
PMK-16	6035+19	WB	-	I88	-	WP	-	158	-	RM	ATTRACTION - EXIT 113 RAGING WAVES WATERPRAK														
	6037+89	WB	-	I88	-	BS	-	159	-	RM	AURORA AIRPORT AIR CLASSIC MUSEUM OF AVIATION EXIT 113														
	6039+00	WB	-	I88	-	BS	-	160	-	P	SUGAR GROVE IL 56 1/4 MILE IL 47 4 MILES														
	6042+00	WB	-	I88	-	BS	-	161	-	RL	EDUCATIONAL INSTITUTIONS WAUBONSEE COMMUNITY COLLEGE EXIT 113														
	6044+93	WB	-	I88	-	BS	-	162	-	RM	NO WESTBOUND ENTRANCE THIS INTERCHANGE / NEXT WESTBOUND ENTRANCE ILLINOIS 42 4 MILES														
	6047+11	WB	-	I88	-	BR	-	163	-	RM	EXIT 113														
		WB	-	I88	-	BR	-	164	-	RM	WEST IL 56 / TO 30 IL 47 / SUGAR GROVE / EXIT ARROW ONLY														
	IL 31 BRIDGE	WB	-	I88	-	BR	-	165	-	RM	IL 56 WEST / TO 30 IL 47 / SUGAR GROVE 3 MILES														
ORCHARD ROAD	WB	-	I88	-	TR	-	166	-	RM	IL 56 WEST / TO 30 IL47 / SUGAR GROVE 1 MILES															
PMK-17	151+86	SB	-	IL47	-	TS	-	167	-	RM	SPEED LIMIT 55 MPH														
	154+09	SB	-	IL47	-	TS	-	168	-	RM	SOUTH														
		SB	-	IL47	-	TS	-	169	-	RM	ILLINOIS 47														
	155+62	SB	-	IL47	-	WP	-	170	-	RM	TWO WAY TRAFFIC														
	157+04	SB	-	IL47	-	TS	-	171	-	RM	FINLEY ROAD														
		SB	-	IL47	-	TS	-	172	-	RM	STOP SIGN														
	159+70	SB	-	IL47	-	TS	-	173	-	P	RIGHT LANE MUST TURN RIGHT							17.0	17.0						
	153+00	NB	-	IL47	-	TS	-	174	-	RL	DIVIDED HIGHWAY							17.0	17.0						
	155+30	NB	-	IL47	-	TS	-	175	-	RL	STATE MARKER - 47 KANE 7							17.0	17.0						
		SB	-	IL47	-	TS	-	176	-	RL	STATE MARKER - 47 KANE 7							17.0	17.0						
154+00	NB	-	IL47	-	TS	-	177	-	RL	JCT							18.0	18.0							
	NB	-	IL47	-	TS	-	178	-	RL	TOLL															
	NB	-	IL47	-	TS	-	179	-	RL	I-88 SHIELD															
159+90	NB	-	IL47	-	BS	-	180	-	P	PAY ONLINE, I-88 TOLL EAST, CHICAGO, ARROW							W8X18	309.6	327.6	170.0	807.2	1.4	156.0		

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 **THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-37
DRAWING NO. 257 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME J1617/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT\4274-shit-aigmsch-22.dgn

SHEET	STATION	SIGN NUMBER										LEGEND				EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION					
																WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT					
																(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)		FT. OFFSET EOP			(SQ. FT.)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)				
																									72100100	72400100	72400200	72400500	72400600	73700100	73700200				
PMK-18	2022+43	EB	-	RB	-	WP	-	181	-	RL	DO NOT ENTER	4.00	X	4.00	16.00																				
		EB	-	RB	-	WP	-	182	-	RL	ONE WAY ARROW	4.50	X	1.50	6.75					13.6						1				1					
		EB	-	RB	-	WP	-	183	-	RL	ONE WAY ARROW	4.50	X	1.50	6.75											1				1					
	2022+40	EB	-	RB	-	WP	-	184	-	RL	DO NOT ENTER	4.00	X	4.00	16.00															1					
		EB	-	RB	-	WP	-	185	-	RL	ONE WAY ARROW	4.50	X	1.50	6.75					23.8						1				1					
		EB	-	RB	-	WP	-	186	-	RL	ONE WAY ARROW	4.50	X	1.50	6.75											1				1					
	2022+90	EB	-	RB	-	TS	-	187	-	RL	STOP SIGN	3.00	X	3.00	9.00					9.8 ON ISLAND						1				1					
	2022+95	EB	-	RB	-	WP	-	188	-	RL	STOP SIGN	3.00	X	3.00	9.00					12.0						1				1					
	160+15	SB	-	IL47	-	WP	-	189	-	RL	INTERSECTION WARNING	3.00	X	3.00	9.00					27.4						1				1					
		SB	-	IL47	-	WP	-	190	-	RL	FINLEY ROAD	2.50	X	0.67	1.68											1				1					
	162+80	SB	-	IL47	-	BS	-	191	-	P	PAY ONLINE, I-88 TOLL EAST, CHICAGO, ARROW					11.00	X	8.50	AET-IT8	28.0	34.6														
	163+99	SB	-	IL47	-	TS	-	192	-	R	LANE ENDS	3.00	X	3.00	9.00											1									
	168+00	SB	-	IL47	-	TS	-	193	-	RL	TO	2.00	X	1.00	2.00											1				1					
		SB	-	IL47	-	TS	-	194	-	RL	TOLL	2.00	X	1.00	2.00											1				1					
		SB	-	IL47	-	TS	-	195	-	RL	EAST	2.00	X	1.00	2.00											1				1					
		SB	-	IL47	-	TS	-	196	-	RL	I-88 SHIELD	2.00	X	2.00	4.00											1				1					
		SB	-	IL47	-	TS	-	197	-	R	ARROW	1.75	X	1.25	2.19											1									
		SB	-	IL47	-	TS	-	198	-	R	4 MILES AHEAD	1.75	X	1.25	2.19											1									
		SB	-	IL 47	-	TS	-	199	-	P	ARROW					1.75	X	1.25	M5-1																
	SB	-	IL 47	-	TS	-	200	-	P	I PASS OR PAY ON LINE					2.00	X	3.50	AET-IT5																	
	170+00	NB	-	IL47	-	TS	-	201	-	R	MANDATORY LANE MOVEMENT - ONLY LEFT ARROW	2.50	X	3.00	7.50											1									
		SB	-	IL47	-	TS	-	202	-	R	KEEP RIGHT	2.00	X	2.50	5.00											1									
	170+51	NB	-	IL47	-	TS	-	203	-	R	KEEP RIGHT	2.00	X	2.50	5.00											1									
	171+80	NB	-	IL47	-	TS	-	204	-	R	LANE ENDS	3.00	X	3.00	9.00											1									
	172+10	SB	-	IL47	-	WP	-	205	-	R	I-88 SHIELD, WEST TOLLWAY, MOLINE, ROCK ISLAND, RIGHT ARROW	11.50	X	9.00	103.50															1				2	2
	160+35	NB	-	IL47	-	TS	-	206	-	R	KEEP RIGHT	2.00	X	2.50	5.00											1									
	162+73	SB	-	IL47	-	TS	-	207	-	R	NO RIGHT TURN ARROW	2.00	X	2.00	4.00											1									
	163+95	SB	-	IL47	-	TS	-	208	-	R	LANE ENDS	3.00	X	3.00	9.00											1									
164+02	NB	-	IL47	-	TS	-	209	-	RL	TOLL	2.00	X	1.00	2.00											1				1						
	NB	-	IL47	-	TS	-	210	-	RL	WEST	2.00	X	1.00	2.00											1				1						
	NB	-	IL47	-	TS	-	211	-	RL	I-88 SHIELD	2.00	X	2.00	4.00					13.5						1				1						

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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
 DOWNERS GROVE, ILLINOIS 60515

REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-38
DRAWING NO. 258 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLOT.TBL
 PLOT FILE ILTOLLWAY-PDF-COMPLOT.ctb
 USER NAME J18/17/2018 PLOT SCALE = 2.00000 / in.
 FILE NAME = ...N82_SHT.4274_sht-a1gmsch-24.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY					CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED	
				GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS			PAY WEIGHT
				(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)			(LBS.)
				JT726010	JT726020	JT726030	73000100			72800100		72700100							73400100
PMK-18	2022+43	EB - RB - WP - 181 - RL	DO NOT ENTER																
		EB - RB - WP - 182 - RL	ONE WAY ARROW				20.0		20.0										
		EB - RB - WP - 183 - RL	ONE WAY ARROW																
	2022+40	EB - RB - WP - 184 - RL	DO NOT ENTER																
		EB - RB - WP - 185 - RL	ONE WAY ARROW				20.0		20.0										
		EB - RB - WP - 186 - RL	ONE WAY ARROW																
	2022+90	EB - RB - TS - 187 - RL	STOP SIGN							15.0	15.0								
	2022+95	EB - RB - WP - 188 - RL	STOP SIGN				16.0		16.1										
	160+15	SB - IL47 - WP - 189 - RL	INTERSECTION WARNING				18.0		18.0										
		SB - IL47 - WP - 190 - RL	FINLEY ROAD																
	162+80	SB - IL47 - BS - 191 - P	PAY ONLINE, I-88 TOLL EAST, CHICAGO, ARROW									W8X18	306.0	325.8		170.0	801.8	1.4	156.0
	163+99	SB - IL47 - TS - 192 - R	LANE ENDS																
	168+00	SB - IL47 - TS - 193 - RL	TO							25.0	25.0								
		SB - IL47 - TS - 194 - RL	TOLL																
		SB - IL47 - TS - 195 - RL	EAST																
		SB - IL47 - TS - 196 - RL	I-88 SHIELD																
		SB - IL47 - TS - 197 - R	ARROW																
		SB - IL47 - TS - 198 - R	4 MILES AHEAD																
		SB - IL47 - TS - 199 - P	ARROW																
	170+00	NB - IL47 - TS - 201 - R	MANDATORY LANE MOVEMENT - ONLY LEFT ARROW																
		SB - IL47 - TS - 202 - R	KEEP RIGHT																
	170+51	NB - IL47 - TS - 203 - R	KEEP RIGHT																
	171+80	NB - IL47 - TS - 204 - R	LANE ENDS																
	172+10	SB - IL47 - WP - 205 - R	I-88 SHIELD, WEST TOLLWAY, MOLINE, ROCK ISLAND, RIGHT ARROW																
160+35	NB - IL47 - TS - 206 - R	KEEP RIGHT																	
162+73	SB - IL47 - TS - 207 - R	NO RIGHT TURN ARROW																	
163+95	SB - IL47 - TS - 208 - R	LANE ENDS																	
164+02	NB - IL47 - TS - 209 - RL	TOLL							19.0	19.0									
	NB - IL47 - TS - 210 - RL	WEST																	
	NB - IL47 - TS - 211 - RL	I-88 SHIELD																	

DRAWN BY SJC **DATE** 10/18/2018
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-40
DRAWING NO. 260 OF 397

SHEET	STATION	SIGN NUMBER	LEGEND	EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION
				WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT
				(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)		FT. OFFSET EOP			(SQ. FT.)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
													72100100	72400100	72400200	72400500	72400600	73700100
PMK-18		NB - IL47 - TS - 212 - R	ARROW	1.75	X	1.25	2.19						1					
		NB - IL47 - TS - 213 - P	ADVANCE TURN ARROW					1.75	X	1.25	M5-1							
	169+03	NB - IL47 - CL - 214 - P	I-88 SHIELD, TOLL WEST, DEKALB, EXIT ONLY ARROW					14.50	X	12.00	G-IT7A	19.2						
	5003+00	EB - RE - LP - 215 - P	HORIZONTAL ALIGNMENT, ADVISORY RAMP SPEED LIMIT 25 MPH					3.00	X	4.00	W13-7							
	5004+40	EB - RE - WP - 216 - P	CHEVRON ALIGNMENT					3.00	X	4.00	W1-8	13.5						
	169+88	NB - IL47 - WP - 217 - R	I-88 SHIELD, WEST TOLLWAY, MOLINE, ROCK ISLAND, RIGHT ARROW	11.50	X	9.00	103.50							1		2	2	
	4024+28	WB - RD - WP - 218 - P	STOP SIGN					4.00	X	4.00	R1-1	14.0						
		WB - RD - WP - 219 - P	DO NOT ENTER					4.00	X	4.00	R5-1							
	4024+35	WB - RD - TS - 220 - P	STOP SIGN					4.00	X	4.00	R1-1	On Island						
	4024+10	WB - RD - LP - 221 - P	STOP SIGN					4.00	X	4.00	R1-1							
		WB - RD - LP - 222 - P	DO NOT ENTER					4.00	X	4.00	R5-1							
	171+81	NB - IL47 - TS - 223 - R	LANE ENDS	3.00	X	3.00	9.00							1				
	161+25	NB - IL 47 - TS - 224 - P	TOLL					2.00	X	1.00	M4-15	25.1						
		NB - IL 47 - TS - 225 - P	EAST					2.00	X	1.00	M3-2							
		NB - IL 47 - TS - 226 - P	I-88 SHIELD					2.00	X	2.00	M1-1							
NB - IL 47 - TS - 227 - P		ARROW					1.75	X	1.25	M6-1								
NB - IL 47 - TS - 228 - P		I PASS OR PAY ON LINE					2.00	X	3.50	AET-IT5								
174+35	SB - IL47 - BS - 229 - P	I-88 SHIELD, TOLL WEST, DEKALB, ARROW					8.00	X	8.00	G-IT3A	21.0	25.8						
176+75	SB - IL 47 - WP - 230 - P	TOLL					2.00	X	1.00	M4-15	17.0							
	SB - IL 47 - WP - 231 - P	EAST					2.00	X	1.00	M3-2								
	SB - IL 47 - WP - 232 - P	I-88 SHIELD					2.00	X	2.00	M1-1								
	SB - IL 47 - WP - 233 - P	LEFT LANE					2.00	X	1.50	M5-4								
	SB - IL 47 - WP - 234 - P	I PASS OR PAY ON LINE					2.00	X	3.50	AET-IT5								

PEN TABLE IL TOLLWAY-TABLES-PLOT.TBL
 PLOT CFG IL TOLLWAY-PDF-COMPLOT.cfg
 USER NAME IL TOLLWAY-PDF-COMPLOT.cfg
 PLOT DATE 10/17/2018 PLOT SCALE 2.00000 / 1 in.
 FILE NAME ...N82_SHT\4274_sht-signsch-25.dgn

DRAWN BY SJC **DATE** 10/18/2018
CHECKED BY DNM **SCALE** N.T.S



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THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
 2700 OGDEN AVENUE
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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-41
DRAWING NO. 261 OF 397

PEN TABLE IL TOLLWAY-TABLES-PLT.TBL
 PLOT CFE- IL TOLLWAY-PDF-COMFIG.plt
 USER NAME = JBT/1/2018 PLOT SCALE = 2.0000 / 1.00
 FILE NAME = ...N82_SHT\4274-shit-a1gmsch-25.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	REMOVE SIGN PANEL			RELOCATE SIGN PANEL			SIGN PANEL			SIGN INSTALLATION			REMOVE AND REINSTALL MILEPOST MARKER	
				TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3		
				(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)		(SQ. FT.)
				72400310	72400320	72400330	72400710	72400720	72400730	72000100	72000200	72000300	JT720100	JT720110	JT720120		JT726040
PMK-18		NB - IL47 - TS - 212 - R	ARROW														
		NB - IL47 - TS - 213 - P	ADVANCE TURN ARROW									2.2					
	169+03	NB - IL47 - CL - 214 - P	I-88 SHIELD, TOLL WEST, DEKALB, EXIT ONLY ARROW											174.0			
	5003+00	EB - RE - LP - 215 - P	HORIZONTAL ALIGNMENT, ADVISORY RAMP SPEED LIMIT 25 MPH										12.0				
	5004+40	EB - RE - WP - 216 - P	CHEVRON ALIGNMENT										12.0				
	169+88	NB - IL47 - WP - 217 - R	I-88 SHIELD, WEST TOLLWAY, MOLINE, ROCK ISLAND, RIGHT ARROW														
	4024+28	WB - RD - WP - 218 - P	STOP SIGN											16.0			
		WB - RD - WP - 219 - P	DO NOT ENTER											16.0			
	4024+35	WB - RD - TS - 220 - P	STOP SIGN											16.0			
	4024+10	WB - RD - LP - 221 - P	STOP SIGN											16.0			
		WB - RD - LP - 222 - P	DO NOT ENTER											16.0			
	171+81	NB - IL47 - TS - 223 - R	LANE ENDS														
	161+25	NB - IL 47 - TS - 224 - P	TOLL											2.0			
		NB - IL 47 - TS - 225 - P	EAST											2.0			
		NB - IL 47 - TS - 226 - P	I-88 SHIELD											4.0			
NB - IL 47 - TS - 227 - P		ARROW											2.2				
NB - IL 47 - TS - 228 - P		I PASS OR PAY ON LINE											7.0				
174+35	SB - IL47 - BS - 229 - P	I-88 SHIELD, TOLL WEST, DEKALB, ARROW											64.0				
176+75	SB - IL 47 - WP - 230 - P	TOLL											2.0				
	SB - IL 47 - WP - 231 - P	EAST											2.0				
	SB - IL 47 - WP - 232 - P	I-88 SHIELD											4.0				
	SB - IL 47 - WP - 233 - P	LEFT LANE											3.0				
	SB - IL 47 - WP - 234 - P	I PASS OR PAY ON LINE											7.0				

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE


SHEET NO. SGN-42
DRAWING NO. 262 OF 397

SHEET	STATION	SIGN NUMBER	LEGEND	MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY					CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED	
				GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS			PAY WEIGHT
				(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)			(LBS.)
				JT726010	JT726020	JT726030	73000100			72800100		72700100							73400100
PMK-18		NB - IL47 - TS - 212 - R	ARROW																
		NB - IL47 - TS - 213 - P	ADVANCE TURN ARROW																
	169+03	NB - IL47 - CL - 214 - P	I-88 SHIELD, TOLL WEST, DEKALB, EXIT ONLY ARROW																
	5003+00	EB - RE - LP - 215 - P	HORIZONTAL ALIGNMENT, ADVISORY RAMP SPEED LIMIT 25 MPH																
	5004+40	EB - RE - WP - 216 - P	CHEVRON ALIGNMENT				17.0		17.0										
	169+88	NB - IL47 - WP - 217 - R	I-88 SHIELD, WEST TOLLWAY, MOLINE, ROCK ISLAND, RIGHT ARROW																
	4024+28	WB - RD - WP - 218 - P	STOP SIGN				21.0		21.0										
		WB - RD - WP - 219 - P	DO NOT ENTER																
	4024+35	WB - RD - TS - 220 - P	STOP SIGN							16.0	16.0								
	4024+10	WB - RD - LP - 221 - P	STOP SIGN																
		WB - RD - LP - 222 - P	DO NOT ENTER																
	171+81	NB - IL47 - TS - 223 - R	LANE ENDS																
	161+25	NB - IL 47 - TS - 224 - P	TOLL																
		NB - IL 47 - TS - 225 - P	EAST																
		NB - IL 47 - TS - 226 - P	I-88 SHIELD							22.0	22.0								
NB - IL 47 - TS - 227 - P		ARROW																	
NB - IL 47 - TS - 228 - P		I PASS OR PAY ON LINE																	
174+35	SB - IL47 - BS - 229 - P	I-88 SHIELD, TOLL WEST, DEKALB, ARROW									W6X15	246.0	258.0		142.0	646.0	1.4	156.0	
176+75	SB - IL 47 - WP - 230 - P	TOLL																	
	SB - IL 47 - WP - 231 - P	EAST																	
	SB - IL 47 - WP - 232 - P	I-88 SHIELD				23.0		23.0											
	SB - IL 47 - WP - 233 - P	LEFT LANE																	
	SB - IL 47 - WP - 234 - P	I PASS OR PAY ON LINE																	

PEN TABLE IL TOLLWAY TABLES PLOT.TBL
 PLOT FILE IL TOLLWAY PDF-CONFIGNETG
 USER NAME IL TOLLWAY PDF-CONFIGNETG
 PLOT DATE 10/17/2018 PLOT SCALE 2.00000 / 1 in.
 FILE NAME ...N82_SHT_4274_sht-signsch-27.dgn

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-43
DRAWING NO. 263 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLOT.TBL
 PLOT FILE ILTOLLWAY-PDF-CONFIGNETG
 USER NAME ILTOLLWAY-PDF-CONFIGNETG
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / 1.00
 FILE NAME = ...N82_SHT\4274-shit-aigmsch-28.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	EXISTING SIGN			PROPOSED SIGN			SUPPORT OFFSET		SIGN PANEL OVERLAY	REMOVE SIGN PANEL ASSEMBLY		RELOCATE SIGN PANEL ASSEMBLY		REMOVE GROUND MOUNTED SIGN SUPPORT	REMOVE CONCRETE FOUNDATION	
				WDT	HGT	AREA	WDT	HGT	REF. #	P1	P2		TYPE A	TYPE B	TYPE A	TYPE B	WIDE FLANGE STEEL	GROUND MOUNT	
				(L.F.)	(L.F.)	(SQ. FT.)	(L.F.)	(L.F.)		FT. OFFSET EOP			(SQ. FT.)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)
PMK-19	176+75	SB - IL 47 - WP - 235 - P	TOLL				2.00	X	1.00	M4-15	19.0								
		SB - IL 47 - WP - 236 - P	WEST				2.00	X	1.00	M3-4									
		SB - IL 47 - WP - 237 - P	I-88 SHIELD				2.00	X	2.00	M1-1									
		SB - IL 47 - WP - 238 - P	RIGHT LANE				2.00	X	1.50	M5-6									
	184+50	SB - IL47 - WP - 239 - RL	JCT	2.00	X	1.00	2.00				17.6		1		1				
		SB - IL47 - WP - 240 - R	WEST	2.00	X	1.00	2.00						1						
		SB - IL47 - WP - 241 - RL	TOLL	2.00	X	1.00	2.00						1		1				
		SB - IL47 - WP - 242 - RL	I-88 SHIELD	2.00	X	2.00	4.00						1		1				
	174+45	SB - IL47 - TS - 243 - RM	INTERSECTION WARNING, CROSS ROADS	3.00	X	3.00	9.00												
		SB - IL47 - TS - 244 - RM	SEEVY RD	2.50	X	0.67	1.68												
	174+50	SB - IL47 - TS - 245 - R	KEEP RIGHT	2.00	X	2.50	5.00						1						
	177+00	SB - IL47 - TS - 246 - RL	LOVE THE LAND OF LINCOLN	2.50	X	3.00	7.50				18.0		1		1				
SB - IL47 - TS - 247 - RL		ADOPT A HIGHWAY	2.50	X	1.50	3.75						1		1					
SB - IL47 - TS - 248 - RL		KEEP ILLINOIS CLEAN	2.94	X	2.94	8.64						1		1					

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REVISIONS		
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CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-44
DRAWING NO. 264 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-CONF/plotcf9
 USER NAME ILTOLLWAY-PDF-CONF/plotcf9
 PLOT DATE 10/17/2018 PLOT SCALE = 2.0000 / 1.00
 FILE NAME = ...N82_SHT\4274-sht-a\signsch-25.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	REMOVE SIGN PANEL			RELOCATE SIGN PANEL			SIGN PANEL			SIGN INSTALLATION			REMOVE AND REINSTALL MILEPOST MARKER	
				TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3	TYPE 1	TYPE 2	TYPE 3		
				(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)	(SQ. FT.)		(SQ. FT.)
				72400310	72400320	72400330	72400710	72400720	72400730	72000100	72000200	72000300	JT720100	JT720110	JT720120	JT726040	
PMK-19	176+75	SB - IL 47 - WP - 235 - P	TOLL													2.0	
		SB - IL 47 - WP - 236 - P	WEST														2.0
		SB - IL 47 - WP - 237 - P	I-88 SHIELD														4.0
		SB - IL 47 - WP - 238 - P	RIGHT LANE														3.0
	184+50	SB - IL47 - WP - 239 - RL	JCT														
		SB - IL47 - WP - 240 - R	WEST														
		SB - IL47 - WP - 241 - RL	TOLL														
		SB - IL47 - WP - 242 - RL	I-88 SHIELD														
	174+45	SB - IL47 - TS - 243 - RM	INTERSECTION WARNING, CROSS ROADS														
		SB - IL47 - TS - 244 - RM	SEEVY RD														
	174+50	SB - IL47 - TS - 245 - R	KEEP RIGHT														
	177+00	SB - IL47 - TS - 246 - RL	LOVE THE LAND OF LINCOLN														
SB - IL47 - TS - 247 - RL		ADOPT A HIGHWAY															
SB - IL47 - TS - 248 - RL		KEEP ILLINOIS CLEAN															

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REVISIONS		
NO.	DATE	DESCRIPTION

CONTRACT NO. I-16-4274


SIGNING SCHEDULE

SHEET NO.
 SGN-45
DRAWING NO.
 265 OF 397

PEN TABLE ILTOLLWAY-TABLES-PLT.TBL
 PLOT FILE ILTOLLWAY-PDF-CONF10plctf9
 USER NAME ILTOLLWAY-PDF-CONF10plctf9
 PLOT DATE 10/17/2018 PLOT SCALE = 2.00000 / 1.00000
 FILE NAME = ...N82_SHT\4274-sht-a1gnsch-3b.dgn

SHEET	STATION	SIGN NUMBER	LEGEND	MILEPOST MARKER ASSEMBLY			WOOD SIGN SUPPORT			TELESCOPING STEEL SIGN SUPPORT		STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY					CONCRETE FOUNDATIONS	REINFORCEMENT BARS - EPOXY COATED		
				GROUND MOUNT	BARRIER WALL MOUNT	POLE MOUNT	P1	P2	PAY LENGTH	P1	PAY LENGTH	MEMBER TYPE	P1	P2	P3	STUBS			PAY WEIGHT	
				(EACH)	(EACH)	(EACH)	(L.F.)	(L.F.)	(L.F.)	(L.F.)	(L.F.)		(LBS.)	(LBS.)	(LBS.)	(LBS.)			(LBS.)	
				JT726010	JT726020	JT726030	73000100			72800100		72700100							73400100	50800205
PMK-19	176+75	SB - IL 47 - WP - 235 - P	TOLL				23.0		23.0											
		SB - IL 47 - WP - 236 - P	WEST																	
		SB - IL 47 - WP - 237 - P	I-88 SHIELD																	
		SB - IL 47 - WP - 238 - P	RIGHT LANE																	
	184+50	SB - IL47 - WP - 239 - RL	JCT				18.0		18.0											
		SB - IL47 - WP - 240 - R	WEST																	
		SB - IL47 - WP - 241 - RL	TOLL																	
		SB - IL47 - WP - 242 - RL	I-88 SHIELD																	
	174+45	SB - IL47 - TS - 243 - RM	INTERSECTION WARNING, CROSS ROADS																	
		SB - IL47 - TS - 244 - RM	SEEVY RD																	
	174+50	SB - IL47 - TS - 245 - R	KEEP RIGHT																	
	177+00	SB - IL47 - TS - 246 - RL	LOVE THE LAND OF LINCOLN							21.0	21.0									
SB - IL47 - TS - 247 - RL		ADOPT A HIGHWAY																		
SB - IL47 - TS - 248 - RL		KEEP ILLINOIS CLEAN																		

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REVISIONS		
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CONTRACT NO. I-16-4274
 SIGNING SCHEDULE

SHEET NO. SGN-46
DRAWING NO. 266 OF 397