

FOR PROFESSIONAL SEALS AND SIGNATURES,
SEE SHEET NO. 2

04-24-2020 LETTING ITEM 186

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	1
		ILLINOIS	CONTRACT NO. 61G02	

FOR INDEX OF SHEETS, SEE SHEET NO. 3

DESIGN DESIGNATION

LONGMEADOW PKWY: 30,000 (40) MINOR ARTERIAL 5.36 (PCC-20)
BOLZ RD: 13,000 (40) MAJOR COLLECTOR 1.93 (FD-20)
BOLZ RD CONNECTOR: 13,000 (40) MAJOR COLLECTOR 1.93 (FD-20)
IL RTE 25: 34,000 (40) OTHER PRINCIPAL ARTERIAL 10.05 (PCC-20)

TRAFFIC DATA

LONGMEADOW PARKWAY:

ADT:
30,000 (2040)

SPEED LIMIT:
POSTED - 45 MPH
DESIGN - 50 MPH

COMPOSITION:
P.V. - 97.0%
S.U. - 2.0%
M.U. - 1.0%

BOLZ ROAD

ADT:
2,390 (2010)
11,000 (2040)

SPEED LIMIT:
POSTED - 30 MPH
DESIGN - 30 MPH

COMPOSITION:
P.V. - 96.0%
S.U. - 2.0%
M.U. - 2.0%

TRAFFIC DATA

IL ROUTE 25

ADT:
20,000 (2010)
34,000 (2040)

SPEED LIMIT:
POSTED - 45 MPH
DESIGN - 50 MPH

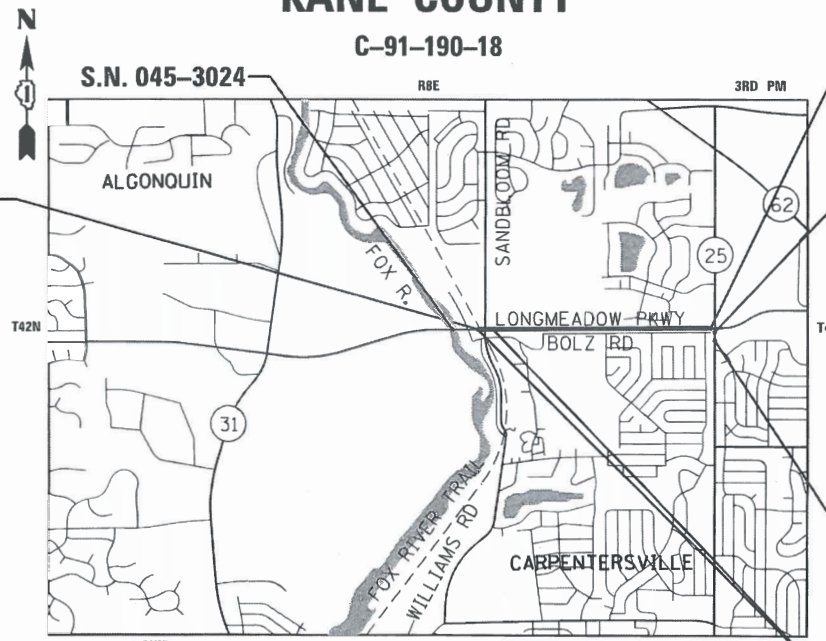
COMPOSITION:
P.V. - 96.2%
S.U. - 2.2%
M.U. - 1.6%

VOLUME 1
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

FAU 2298 (LONGMEADOW PARKWAY)
ROADWAY CORRIDOR CONSTRUCTION
WEST OF SANDBLOOM RD TO IL RTE. 25
SECTION 18-00215-21-BR
PROJECT NUMBER XGDF(875)
KANE COUNTY



LONGMEADOW PKWY
SEC C2 IMPROVEMENTS
BEGIN STA. 2217 + 65.00



LONGMEADOW PKWY
SEC C2 IMPROVEMENTS
END STA. 2270 + 39.80

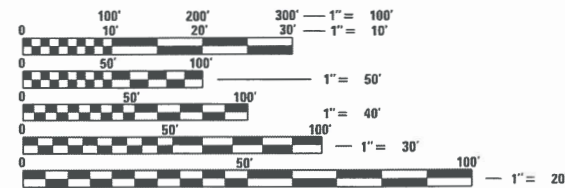
ILLINOIS RTE 25
SEC C2 IMPROVEMENTS
END STA. 612 + 15.82

ILLINOIS RTE 25
SEC C2 IMPROVEMENTS
BEGIN STA. 608 + 75.88

SANDBLOOM BRIDGE
BEGIN STA. 2217 + 58.21
END STA. 2218 + 40.85
S.N. 045-3077

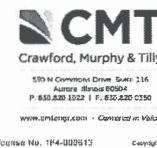
ROAD	FROM STATION	TO STATION	LENGTH (FEET)	LENGTH (MILES)
LONGMEADOW PKWY	2217 + 65.00	2270 + 39.80	5,274.80	1.00
SANDBLOOM BRIDGE	2217 + 58.21	2218 + 40.85	82.64	0.01
BOLZ ROAD	504 + 32.79	532 + 50.00	2,817.21	0.53
BOLZ ROAD CONNECTOR	699 + 89.80	705 + 05.16	515.36	0.10
ILLINOIS ROUTE 25	608 + 75.88	612 + 15.82	339.94	0.06
NET AND GROSS LENGTH OF IMPROVEMENT			8,947.31	1.69

PROJECT IS LOCATED IN THE VILLAGE OF
CARPENTERSVILLE & DUNDEE TOWNSHIP



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED JANUARY 16, 2020
[Signature]
KANE COUNTY ENGINEER

SUBMITTED FEBRUARY 5, 2020
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW FEBRUARY 5, 2020
[Signature]
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL

CONTRACT NO. 61G02

DESIGN ENGINEERING RESPONSIBILITY:

CMT RESPONSIBILITY: SHEETS 1 TO 118 , 136 TO 224 , 230 TO 231 , 257 TO 415

BLA RESPONSIBILITY: SHEETS 119 TO 135

BMD RESPONSIBILITY: SHEETS 232 TO 256

HITCHCOCK DESIGN GROUP RESPONSIBILITY: SHEETS 225 TO 229



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Jeffery M. Sedig

2/29/2020

JEFFERY M. SEDIG, P.E.
IL REGISTRATION #062-061748
CMT, INC. (630) 820-1022

DATE
EXP. 11/30/2021



Joseph T. Heger

JOSEPH T. HEGER, P.E. S.E.
IL REGISTRATION #081-008156
CMT, INC. (630) 820-1022

DATE
EXP. 11/30/2020



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Asad Bajwa

Feb-27-2020

ASAD M. BAJWA, P.E.
IL REGISTRATION #062-055662
CMT, INC. (630) 820-1022

DATE
EXP. 11/30/2021



Kevin E. Kenniff

01/28/20

KEVIN KENNIFF, P.E.
IL REGISTRATION #062-054009
BLA, INC. (630) 438-6400

DATE
EXP. 11/30/2021



Robert M. Goveia

02/28/2020

ROBERT M. GOVEIA, P.E.
IL REGISTRATION #062-005534
BMD, INC. (312) 521-8918

DATE
EXP. 11/30/2021

FILE NAME = I:\XANECO\13296-02\LongmeadowParkway\Draw\LongmeadowParkway\Draw\LongmeadowParkway\Draw\Structure\Structure.cmt.dgn



USER NAME = Jeff Sedig	DESIGNED - JMS	REVISED -
	DRAWN - JMS	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY
SEALS AND SIGNATURES

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	2
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

PLOT DRIVER = #PLTDVBS
PEN TABLE = #PENTBLS

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COMMITMENTS

1. FORESTED AREAS CAN BE CLEARED ONLY BETWEEN OCTOBER 15TH AND MARCH 14TH TO AVOID THE ACTIVE SEASON FOR THE RUSTY PATCHED BUMBLE BEE.
2. GRASSED AREAS WITHIN THE PROJECT CONSTRUCTION LIMITS SHALL BE MOWED WEEKLY FROM MARCH 15TH TO OCTOBER 14TH OF THE YEAR OF CONSTRUCTION. THE CONTRACTOR SHALL BEGIN WITH MOWING OPERATIONS IMMEDIATELY FOLLOWING NOTICE TO PROCEED IF WITHIN THESE DATES.

HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS AND ABBREVIATIONS	630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
001001-02	AREAS OF REINFORCEMENT BARS	631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
001006	DECIMAL OF AN INCH AND OF A FOOT	631031-16	TRAFFIC BARRIER TERMINAL, TYPE 6
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
420001-09	PAVEMENT JOINTS	701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
420111-04	PCC PAVEMENT ROUNDOUTS	701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
424031-02	MEDIAN PEDESTRIAN CROSSINGS	701421-08	LANE CLOSURE, MULTILANE, DAY OPER. ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
442201-03	CLASS C AND D PATCHES	701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
515001-04	NAME PLATES FOR BRIDGES	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION	701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
542546-01	FLUSH INLET BOX FOR MEDIAN	701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
601001-05	PIPE UNDERDRAINS	701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
602001-02	CATCH BASIN TYPE A	701901-08	TRAFFIC CONTROL DEVICES
602301-04	INLET - TYPE A	704001-08	TEMPORARY CONCRETE BARRIER
602401-06	PRECAST MANHOLE TYPE A 4' DIAMETER	720001-01	SIGN PANEL MOUNTING DETAILS
602402-02	PRECAST MANHOLE TYPE A 5' DIAMETER	720006-04	SIGN PANEL ERECTION DETAILS
602406-10	PRECAST MANHOLE TYPE A 6' DIAMETER	720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	720016-04	MAST ARM MOUNTED STREET NAME SIGNS
602701-02	MANHOLE STEPS	725001-01	OBJECT AND TERMINAL MARKERS
604001-04	FRAMES AND LIDS TYPE 1	729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
604036-03	GRATE TYPE 8	780001-05	TYPICAL PAVEMENT MARKINGS
604051-04	FRAME AND GRATE TYPE 11	782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
604091-03	FRAME AND GRATE TYPE 24	814001-03	HANDHOLES
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	814006-02	DOUBLE HANDHOLES
606006-04	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24	838001-01	BREAKAWAY DEVICES
606301-04	PC CONCRETE ISLANDS AND MEDIANS	878001-10	CONCRETE FOUNDATION DETAILS
630001-12	STEEL PLATE BEAM GUARDRAIL		
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL		

DISTRICT ONE STANDARDS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 15' (4.5M)
BD-03	OUTLET FOR CONCRETE CURB AND GUTTER
BD-12	MANHOLE WITH RESTRICTOR PLATE
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BE-215	LIGHTING CONTROLLER SINGLE DOOR
BE-300	LIGHT POLE FOUNDATION 30' TO 35' M.H. 11.5" BOLT CIRCLE
BE-702	MISCELLANEOUS ELECTRICAL DETAILS SHEET A
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
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TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

USER NAME = Jeff Sedg
 DIRECTOR = L:\KANE\ED\13296-02\LongmeadowParkway\Draw\CADD_Sheets\Sheet\Index\commitments_cmt.dgn
 FILE NAME = L:\KANE\ED\13296-02\LongmeadowParkway\Draw\CADD_Sheets\Sheet\Index\commitments_cmt.dgn



DESIGNED - JMS	REVISED -
DRAWN - JMS	REVISED -
CHECKED - KDF	REVISED -
DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LONGMEADOW PARKWAY
INDEX OF SHEETS, HIGHWAY STANDARDS, AND COMMITMENTS**

SCALE: NA SHEET 1 OF 1 SHEETS STA. - TO STA. -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	3
ILLINOIS FED. AID PROJECT			CONTRACT NO.	61G02

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

1. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE NOTED.
2. ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS.
3. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS AND THE PLANS.

UTILITIES

1. THE CONTRACTOR SHALL COOPERATE WITH THE COUNTY AND STATE IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE COUNTY OR STATE WITHIN THE DURATION OF THE CONTRACT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
3. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
4. MANY OF THE UTILITIES WITHIN THE PROJECT LIMITS WILL BE RELOCATED EITHER BEFORE THE START OF CONSTRUCTION OR DURING CONSTRUCTION. IF UTILITY RELOCATION PERMIT PLANS WERE AVAILABLE PRIOR TO COMPLETION OF DESIGN, THE PLANS SHOW THE PROPOSED UTILITY LOCATION IN A BOLD LIFESTYLE. EXISTING UTILITIES TO BE REMOVED OR RETIRED ARE SHOWN WITH A SLASH THROUGH THE UTILITY LIFESTYLE. THE ANTICIPATED DATES AND DURATIONS OF THE UTILITY RELOCATION WORK, AS REPORTED BY THE UTILITY COMPANY, ARE SHOWN WITHIN THE STATUS OF UTILITIES SPECIFICATION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER.
6. BEFORE STARTING ANY EXCAVATIONS, THE CONTRACTOR SHALL CALL JULIE AT 1-800-892-0123 FOR FIELD LOCATIONS OF UTILITIES. THE UTILITY CONTACTS OPERATING WITHIN THE PROJECT LIMITS ARE AS FOLLOWS:

COMCAST
 MARTHA GIERAS
 Martha.Gieras@cable.comcast.com
 688 INDUSTRIAL DR.
 ELMHURST, IL. 60126
 (224)-229-5862

COMED
 AMIR MAHMUTAGIC
 amir.mahmutagic@ComEd.com
 1 LINCOLN CENTER
 OAKBROOK TERRACE, IL. 60181
 (630)-437-2212

NICOR
 BRUCE KOPPANG
 BKoppan@southernco.com
 1844 FERRY ROAD
 NAPERVILLE, IL. 60563
 (630)-388-3046

AT&T
 HECTOR GARCIA
 hg2929@att.com
 1000 COMMERCE DRIVE
 OAK BROOK, IL. 60523
 (630)-573-5465

VILLAGE OF CARPENTERSVILLE
 KEVIN GRAY
 kgray@cville.org
 1075 TAMARAK DRIVE
 CARPENTERSVILLE, IL. 60110
 (224)-293-1613

SEWERS AND WATER MAINS

1. INLET FILTERS SHALL BE USED ON ALL EXISTING DRAINAGE STRUCTURES.
2. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
3. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY EXISTING DRAINAGE FACILITIES.
4. ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY OF THE COUNTY OR STATE, AS APPLICABLE. ANY ITEMS DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR.
5. ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED, AS PART OF THIS CONTRACT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS; FOR STORM SEWER STRUCTURES "STORM". FOR SANITARY SEWER STRUCTURES "SANITARY". FOR WATER SYSTEM STRUCTURES "WATER".
6. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.
7. ALL STORM SEWERS SHALL BE RCCP, CLASS IV, UNLESS NOTED OTHERWISE ON THE PLAN.

BACKFILL

1. STORM SEWER, WATER MAIN, AND SANITARY SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07 OF THE LATEST STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, METHOD 1 ONLY, OR AS DIRECTED BY THE ENGINEER.

STAKING

1. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS/HER AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
2. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
3. STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE TO EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURES TO THE CENTER OF THE STRUCTURE.
4. ALL ELEVATIONS ARE ON U.S.G.S NAVD 88 DATUM.
5. ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE CENTERLINE OR BASELINE AS SHOWN ON THE PLANS.

SEDIMENTATION AND EROSION CONTROL NOTES

1. EROSION CONTROL AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE SWPPP FOR THE PROJECT AND THE FOLLOWING COMMENTS.
2. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL-STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
3. SOIL-EROSION AND SEDIMENT-CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF LAND OR EARTH DISTURBANCE OF UPLAND AREAS.
4. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY.
5. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT-CONTROL MEASURE AS FOUND IN THE SWPPP.
6. ALL TEMPORARY EROSION AND SEDIMENT-CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
7. ALL TEMPORARY AND PERMANENT EROSION-CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED BY THE CONTRACTOR AS NEEDED WITHIN 24 HOURS OF DISCOVERY. MAINTENANCE NOT PERFORMED IN A TIMELY FASHION MAY RESULT IN AN INCIDENCE OF NON-COMPLIANCE.
8. A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT-DISPOSAL AREA.
9. SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.
10. IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE Routed THROUGH AN EFFECTIVE SEDIMENT-CONTROL MEASURE (e.g., SEDIMENT TRAP, SEDIMENT BASIN, FILTER BAG OR OTHER APPROVED MEASURE).
11. THE EROSION-CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

PAVING AND EXCAVATING

1. CONTRACTOR MUST BE OFF THE JOB BY 7:00 P.M. ON P.C.C. POUR DAYS WITH NO EXCEPTIONS. CUTTING JOINTS WILL NOT BE PERMITTED OVERNIGHT.
2. SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF-ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
3. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT LOCATIONS INDICATING SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHALL BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE ILLINOIS SUBGRADE STABILITY MANUAL.

PAVING AND EXCAVATING (CONTINUED)

4. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR, AS DIRECTED BY THE ENGINEER.
5. PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS, STANDARD 601001, AND THE SPECIAL PROVISION FOR PIPE UNDERDRAINS, TYPE 2, 4".

SIGNING

1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, ENGINEER AND KANE CO. DOT MAINTENANCE PERSONNEL SHALL INVENTORY THE LOCATION, SIZE, TYPE AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.
2. ALL SIGNS SHALL BE ERECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND BY STATE PRE-QUALIFIED CONTRACTOR PERSONNEL, SUCH AS A SUB CONTRACTOR THAT SPECIALIZES IN TRAFFIC CONTROL AND SIGN PLACEMENT. TO ENSURE THIS OPERATION IS PERFORMED CORRECTLY THERE WILL BE A WALKTHRU ON THE JOB WITH THE ENGINEER AND IDOT MAINTENANCE PERSONNEL AS PART OF THE OVERALL PUNCH LIST.
3. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
 - A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
 - B. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS WORK DURING CONSTRUCTION OPERATIONS. ALL SUCH SIGNS THAT BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED.
 - C. ALL REMOVED SIGNS WILL BE RETURNED TO THE COUNTY, MUNICIPALITY, OR STATE, AS APPLICABLE.
 - D. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
 - E. THE ENGINEER SHALL NOTIFY THE IDOT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.

MISCELLANEOUS

1. THE CONTRACTOR SHALL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON COUNTY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE COUNTY.
2. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING AREAS.
3. THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS, AND PEDESTRIAN ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT UNLESS A DETOUR PLAN IS PROVIDED IN THE PLANS.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.
5. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
6. THE CONTRACTOR SHALL COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.
7. ALL DISTURBED AREAS WITHIN THE PROJECT THAT ARE NOT OTHERWISE SURFACED SHALL BE SEEDED. SEED LIMITS SHOWN ON THE PLANS ARE THE MAXIMUM PAY WIDTHS FOR PAYMENT PURPOSES.
8. THE CONTRACTOR SHALL PREPARE THE SUBGRADE IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS PRIOR TO THE REMOVAL OF ANY UNSTABLE MATERIALS.
9. FERTILIZER NUTRIENTS:
 USE A FERTILIZER WITH AN ANALYSIS OF 1:1:1 RATIO AT THE FOLLOWING RATE PER ACRE:
 NITROGEN FERTILIZER NUTRIENT 90 LBS.
 POTASSIUM FERTILIZER NUTRIENT 90 LBS.
 FERTILIZER WILL NOT BE REQUIRED FOR AREAS WITH SEEDING, CLASS 3 (SPECIAL) AND SEEDING, CLASS 4 (SPECIAL), CLASS 4B (SPECIAL).

FILE NAME = L:\XANED\13296-02\Longmeadow\Plan\Drawn\CA000_Sheets\Structure2-shr-gennotes.cmt.dgn



USER NAME = Jeff Sedg	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

FILE NAME = L:\MANE\EN\3296-02_Longmended\Final\Draw\CA00_Sheets\Section2-ht-SumQty-01.cmt.dgn

SUMMARY OF QUANTITIES						CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY	
						PARTICIPATING URBAN & RURAL FUNDING						NON-PART
						STU (75%/25%), STR (80%/20%)						
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021			
	20101000	TEMPORARY FENCE	FOOT	2,860	2,860							
	20101200	TREE ROOT PRUNING	EACH	25	25							
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	147	147							
	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	167	167							
	20200100	EARTH EXCAVATION	CU YD	192,013	188,049	3,964						
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	275,817	244,707	31,110						
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	2			2					
	20800150	TRENCH BACKFILL	CU YD	3,396	2,787	500				109		
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	7,091	5,079	2,000				12		
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	106,626	101,012	5,614						
	21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	17,123	17,123							
	21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	5,558	5,558							
	21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	100		75				25		
	21400100	GRADING AND SHAPING DITCHES	FOOT	200		200						
	25000210	SEEDING, CLASS 2A	ACRE	5.5	4.7	0.8						
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	495	423	72						
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	495	423	72						
	25100127	MULCH, METHOD 3A	ACRE	5	3	2						
	25100630	EROSION CONTROL BLANKET	SQ YD	9,463	7,670	1,793						

** SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLLOT SCALE = 2.0000' / 1" =	CHECKED - KDF	REVISED -
PLLOT DATE = 3/26/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 1 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	5
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = L:\KANE\CD\13296-02_LongmeadowPkg\Draw\CD00_Sheets\Section2-ht-SumQty_02.cmt.dgn

SUMMARY OF QUANTITIES					CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY
					PARTICIPATING URBAN & RURAL FUNDING					
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021	
	25200200	SUPPLEMENTAL WATERING	UNIT	2,147	2,103	44				
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,011	683	328				
	28000315	AGGREGATE DITCH CHECKS	TON	101	101					
	28000500	INLET AND PIPE PROTECTION	EACH	21	10	11				
	28000510	INLET FILTERS	EACH	90	79	11				
	28001000	AGGREGATE (EROSION CONTROL)	TON	48	48					
	28100105	STONE RIPRAP, CLASS A3	SQ YD	53	53					
	28100107	STONE RIPRAP, CLASS A4	SQ YD	525	447	78				
	28200200	FILTER FABRIC	SQ YD	585	507	78				
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	3,177		3,177				
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	50,794	36,748	14,046				
	31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	121	46	75				
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	617	250	177	190			
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	8,614	8,349	265				
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	19,626	18,784	597	245			
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5,813	5,813					
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,316	1,275	41				
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1,346	709	637				
	40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	5,409	4,671	738				

** SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig
 PLOT SCALE = 2.0000 "/>

DESIGNED - JMS/PFR
 DRAWN - PFR
 CHECKED - KDF
 DATE - 01/13/2020

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 2 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	6
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = L:\KANE\ED\12296-02-Longmated\p\ug\0-va\000-Sheets\SectionC2-shr-SumQty-02.cmt.dgn

SUMMARY OF QUANTITIES						CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY	
						PARTICIPATING URBAN & RURAL FUNDING						NON-PART
						NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021		
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY								
	42000060	WELDED WIRE REINFORCEMENT	SQ YD	334	334							
	42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	56			56					
	42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	29,713	29,327	386						
	42001300	PROTECTIVE COAT	SQ YD	39,759	36,068	3,691						
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	201		201						
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	4,161	3,414	747						
	44000100	PAVEMENT REMOVAL	SQ YD	9,565		9,565						
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,632		1,632						
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	288		288						
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	687		687						
	44000600	SIDEWALK REMOVAL	SQ FT	350		350						
	44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	35						35		
	48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	381		381						
	48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	190			190					
	50105220	PIPE CULVERT REMOVAL	FOOT	589		589						
	50200100	STRUCTURE EXCAVATION	CU YD	1,760			1,760					
	50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	640			640					
	50300225	CONCRETE STRUCTURES	CU YD	116			116					
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	562			562					

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/26/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 3 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	7
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = L:\KANECD\13296-02-LongmeadowPkwy\Draw\CADD_Sheets\Section2-shr-SumQty-04_cmt.dgn

SUMMARY OF QUANTITIES						CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY	
						PARTICIPATING URBAN & RURAL FUNDING						NON-PART
						STU (75%/25%), STR (80%/20%)						
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021			
	50300300	PROTECTIVE COAT	SQ YD	1,291			1,291					
	50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	95			95					
	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			1					
	50500505	STUD SHEAR CONNECTORS	EACH	3,399			3,399					
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	147,100			147,100					
	50800515	BAR SPLICERS	EACH	69			69					
*	50900805	PEDESTRIAN RAILING	FOOT	292			292					
*	50901750	PARAPET RAILING	FOOT	290			290					
	52000110	PREFORMED JOINT STRIP SEAL	FOOT	138			138					
	52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	11			11					
	52100510	ANCHOR BOLTS, 3/4"	EACH	44			44					
	52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1,741		949	792					
	52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	410		410						
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2							
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2							
	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	1	3						
	54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	1	1						
	54214731	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EACH	4	4							
	54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1		1						

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 3/26/2020

DESIGNED - JMS/PFR
 DRAWN - PFR
 CHECKED - KDF
 DATE - 01/13/2020

REVISED -
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 REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 4 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 8
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = I:\NANECEN\3296-02-LongmeadowPkwy\Draw\CR00_Sheets\Section2-shi-SumQty_05_cmt.dgn

SUMMARY OF QUANTITIES					CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY
					PARTICIPATING URBAN & RURAL FUNDING					
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021	
	55101200	STORM SEWER REMOVAL 24"	FOOT	95		95				
	55201300	STORM SEWERS JACKED IN PLACE, 36"	FOOT	147		147				
*	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1,791						1,791
*	56105200	WATER VALVES 12"	EACH	4						4
*	56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1						1
	58700300	CONCRETE SEALER	SO FT	1,686			1,686			
	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	30		30				
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	12,141	10,634	1,507				
	60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2					
	60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	16	9	7				
	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	9	9					
	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	39	33	6				
	60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
	60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	14	11	3				
	60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	1	1				
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	13	13					
	60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	3	1	2				
	60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1					

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
PLOT SCALE = 2.0000' / 1" =	DRAWN - PFR	REVISED -
PLOT DATE = 3/26/2020	CHECKED - KDF	REVISED -
	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 5 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 9
CONTRACT NO. 61G02				
ILLINOIS FED. AID PROJECT				

FILE NAME = L:\KANE\CD\13298-02_LongmeadowPkwy\Draw\CADD_Sheets\Section2-shr\SunDy-06_cmt.dgn

SUMMARY OF QUANTITIES					CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY		
					PARTICIPATING URBAN & RURAL FUNDING						NON-PART	
					STU (75%/25%), STR (80%/20%)							
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021			
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	2	5						
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1						
	60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	2	1	1						
	60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1		1						
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2	2							
	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	34	30	4						
*	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4						4		
	60251500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	1		1						
	60251740	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	2		2						
	60255500	MANHOLES TO BE ADJUSTED	EACH	15		15						
	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1		1						
	60261325	INLETS TO BE ADJUSTED WITH NEW TYPE 11 GRATE	EACH	1		1						
*	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2						2		
	60500050	REMOVING CATCH BASINS	EACH	4		4						
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	4		4						
	60600605	CONCRETE CURB, TYPE B	FOOT	347	347							
	60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	70		70						
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	7,590	7,019	571						
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	15,854	12,030	3,824						

** SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig
 PLOT SCALE = 2.0000' / 1in.
 PLOT DATE = 3/26/2020

DESIGNED - JMS/PFR
 DRAWN - PFR
 CHECKED - KDF
 DATE - 01/13/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 6 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 10
CONTRACT NO. 61G02				ILLINOIS FED. AID PROJECT

FILE NAME = L:\NANEED\12296-02-Lon@madeforPkg\Draw\CADD_Sheets\SectionC2-ahf-SumQty-07.cmt.dgn

SUMMARY OF QUANTITIES					CONSTRUCTION CODES					NON-PART
					STU (75%/25%), STR (80%/20%)					
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021	
	60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	768	768					
	60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	638	638					
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	1,907		1,907				
	60618760	CONCRETE MEDIAN, TYPE M-4.12	SO FT	1,772	1,772					
	60619600	CONCRETE MEDIAN, TYPE SB-6.12	SO FT	14,023		14,023				
▪	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	238			238			
▪	63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	282				282		
▪	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2			1	1		
▪	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2			2			
▪	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1				1		
▪	63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1			1			
	63200310	GUARDRAIL REMOVAL	FOOT	511		511				
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	6,191	6,191					
*	66900210	HAZARDOUS WASTE DISPOSAL	CU YD	38,695	38,695					
▪	66900530	SOIL DISPOSAL ANALYSIS	EACH	40	40					
▪	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1					
▪	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1					
▪	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	130	130					
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15					

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - KDF	REVISED -
PLOT DATE = 3/26/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 7 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	11
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = L:\VANCE\13296-02_LongmeadowPkg\Draw\C100_Sheets\Section2-shr_SumQty_08_cmt.dgn

SUMMARY OF QUANTITIES						CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY	
						PARTICIPATING URBAN & RURAL FUNDING						NON-PART
						STU (75%/25%), STR (80%/20%)						
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021			
	67100100	MOBILIZATION	L SUM	1	1							
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	40				40				
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,020				1,020				
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	75				75				
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	75				75				
	70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	SO FT	218				218				
	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	13,109				13,109				
	70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	2,994				2,994				
	70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	FOOT	112				112				
	70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	294				294				
•	72000100	SIGN PANEL - TYPE 1	SO FT	780				750	30			
•	72000200	SIGN PANEL - TYPE 2	SO FT	184				146	38			
•	72000300	SIGN PANEL - TYPE 3	SO FT	202				202				
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	28				28				
	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	6				6				
•	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	12				12				
•	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4				4				
•	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	2,031				2,031				
•	73000100	WOOD SIGN SUPPORT	FOOT	205				205				

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
DRAWN - PFR	CHECKED - KDF	REVISED -
PLLOT SCALE = 2.0000' / 1"	DATE - 01/13/2020	REVISED -
PLLOT DATE = 3/26/2020		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 8 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 12
CONTRACT NO. 61G02				
ILLINOIS FED. AID PROJECT				

FILE NAME = L:\WANECD\13296-02_LongmeadowPkwy\Draw\CADD_Sheets\Section2-shr-SumQty-09_cmt.dgn

SUMMARY OF QUANTITIES					CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY		
					PARTICIPATING URBAN & RURAL FUNDING						NON-PART	
					STU (75%/25%), STR (80%/20%)							
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021			
▪	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,154				1,154				
▪	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	19,563				19,563				
▪	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4,260				4,260				
▪	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	971				971				
▪	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,537				1,537				
▪	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	569				569				
▪	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	14				14				
▪	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	14				14				
▪	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2				2				
▪	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				0.5	0.5			
▪	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,566				1,240	326			
▪	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	95				95				
▪	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	396				379	17			
▪	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,137				1,137				
▪	81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	125				125				
▪	81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	290				290				
▪	81028740	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/2" DIA.	FOOT	760				760				
▪	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	210				210				
▪	81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	210				210				

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - KDF	REVISED -
PLOT DATE = 3/26/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 9	OF 20 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	13
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = L:\VME\CD\13296-02_L\Comp\adov\pkuj\Draw\CRDD_Sheets\SectionC2-shr-SumQty-18.cmt.dgn

SUMMARY OF QUANTITIES						CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY
						PARTICIPATING URBAN & RURAL FUNDING					
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU (75%/25%), STR (80%/20%)						
					NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021		
▪	81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	4,329				4,329			
▪	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	610				610			
▪	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	2				2			
▪	81400100	HANDHOLE	EACH	13				12	1		
▪	81400200	HEAVY-DUTY HANDHOLE	EACH	4				3	1		
▪	81400300	DOUBLE HANDHOLE	EACH	4				4			
▪	81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	720				720			
▪	81603096	UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	965				965			
▪	81702100	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	FOOT	625				625			
▪	81702101	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 14	FOOT	40				40			
▪	81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,250				1,250			
▪	81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	18,520				18,520			
▪	82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1				1			
▪	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	81				81			
▪	83800505	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT	EACH	36				36			
▪	85000205	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	2				1	1		
▪	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1				1			
▪	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	5,288				5,288			
▪	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	2,046				886	1,160		

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - KDF	REVISED -
PLOT DATE = 3/26/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 10 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 14
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = I:\KANECD\13296-02_LongmeadowPkwy\Draw\CADD_Sheets\Section2-ah1-SumQty-1-ent.dgn

SUMMARY OF QUANTITIES					CONSTRUCTION CODES					NON-PART 100% LOCAL PUBLIC AGENCY
					PARTICIPATING URBAN & RURAL FUNDING					
					STU (75%/25%), STR (80%/20%)					
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021	
•	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,944				1,326	1,618	
•	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,892				3,736	2,156	
•	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4,445				938	3,507	
•	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	9,720				3,905	5,815	
•	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	107				30	77	
•	87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	754				754		
•	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3,031				1,488	1,543	
•	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2					2	
•	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	7				4	3	
•	87702197	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 16 FT. AND 44 FT.	EACH	1					1	
•	87702203	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 18 FT. AND 46 FT.	EACH	1					1	
•	87702765	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 58 FT. AND 30 FT.	EACH	1					1	
•	87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1				1		
•	87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1					1	
•	87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1				1		
•	87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	2				2		
•	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20				16	4	
•	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4				4		
•	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	58				58		

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000 ' / 1"	CHECKED - KDF	REVISED -
PLOT DATE = 3/26/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 11 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	15
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = L:\VMECD\13296-02_Lon@madob\Proj\Draw\CADD_Sheets\Section2-shr-SumQty_12.cmt.dgn

SUMMARY OF QUANTITIES					CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY
					PARTICIPATING URBAN & RURAL FUNDING					
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021	
▪	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	22					22	
▪	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	19				11	8	
▪	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3				2	1	
▪	88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	7				7		
▪	88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2				2		
▪	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3					3	
▪	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	13					13	
▪	88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	12				4	8	
▪	88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	34				13	21	
▪	88500100	INDUCTIVE LOOP DETECTOR	EACH	28				16	12	
▪	88600700	PREFORMED DETECTOR LOOP	FOOT	776				436	340	
▪	88700090	CONFIRMATION BEACON	EACH	4						4
▪	88700200	LIGHT DETECTOR	EACH	8						8
▪	88700300	LIGHT DETECTOR AMPLIFIER	EACH	2						2
▪	88800100	PEDESTRIAN PUSH-BUTTON	EACH	11				3	8	
	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	181	181					
	542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	118	118					
	542JC036	PIPE CULVERTS, CLASS C 36" (JACKED)	FOOT	47		47				
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	4,267	3,533	734				

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
PLOT SCALE = 2.0000' / 1"	DRAWN - PFR	REVISED -
PLOT DATE = 3/26/2020	CHECKED - KDF	REVISED -
	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 12 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 16
CONTRACT NO. 61G02				
[ILLINOIS] FED. AID PROJECT				

FILE NAME = L:\VMECD\13296-02_LongmeadowPkwy\Draw\CADD_Sheets\Section2-shr_SumQty_13.cmt.dgn

SUMMARY OF QUANTITIES						CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY
						PARTICIPATING URBAN & RURAL FUNDING				NON-PART	
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU (75%/25%), STR (80%/20%)						
					NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021		
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	1,436	871	565					
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1,001	588	413					
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1,997	1,832	165					
	550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	FOOT	855	855						
	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	481	341	140					
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	343	121	222					
•	A2000220	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	46	46						
•	A2001916	TREE, ACER SACCHARUM LEGACY (LEGACY SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	53	53						
•	A2002566	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	100	100						
•	A2002616	TREE, CARYA CORDIFORMIS (BITTERNUT HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	58	58						
•	A2002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	38	38						
•	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	26	26						
•	A2004514	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2-1/2" CALIPER BALLED AND BURLAPPED	EACH	21	21						
•	A2004720	TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	35	35						
•	A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13	13						
•	A2005120	TREE, JUGLANS NIGRA (BLACK WALNUT), 2" CALIPER, BALLED AND BURLAPPED	EACH	52	52						
•	A2005620	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	34	34						
•	A2006420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	53	53						

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig
 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 3/26/2020

DESIGNED - JMS/PFR
 DRAWN - PFR
 CHECKED - KDF
 DATE - 01/13/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 13 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 17
CONTRACT NO. 61G02				ILLINOIS FED. AID PROJECT

CONSTRUCTION CODES

PARTICIPATING URBAN & RURAL FUNDING NON - PART

STU (75%/25%) , STR (80%/20%) 100% LOCAL PUBLIC AGENCY

SUMMARY OF QUANTITIES

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021	100% LOCAL PUBLIC AGENCY
•	A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5					
•	A2006720	TREE, QUERCUS MACROCARPA (BUR OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13	13					
•	A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	39	39					
•	A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	21	21					
•	A2007920	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	58	58					
•	A2008470	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER , BALLED AND BURLAPPED	EACH	27	27					
•	A2008519	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	67	67					
•	B2000964	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	97	97					
•	B2001167	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 8' HEIGHT, BALLED AND BURLAPPED	EACH	106	106					
•	B2001266	TREE, CORNUS ALTERNIFOLIA (PAGODA DOG WOOD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	85	85					
•	B2001770	TREE, CRATAEGUS CRUSGALLI VAR. INERMIS (THORNLESS COCKSPUR HAWTHORN), 8' HEIGHT, BALLED AND BURLAPPED, MULTI-HEADS	EACH	84	84					
•	B2001866	TREE, CRATAEGUS MOLLIS (DOWNY HAWTHORN), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	31	31					
•	B2001966	TREE, CRATAEGUS PHAENOPYRUM (WASHINGTON HAWTHORN), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	53	53					
•	B2004586	TREE, MALUS RED PEACOCK (RED PEACOCK CRABAPPLE), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	79	79					
•	B2005066	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	70	70					
•	B2006166	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	65	65					
•	B2006370	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 8' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	120	120					

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION

FILE NAME = L:\MHEED\13296-02_LongmeadowPkwy\Draw\CAD\Sheets\Section2-shr_SumQty_14.cmt.dgn



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
PLOT SCALE = 2.0000' / 1in.	DRAWN - PFR	REVISED -
PLOT DATE = 3/26/2020	CHECKED - KDF	REVISED -
	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 14 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	18
CONTRACT NO. 61G02				
ILLINOIS FED. AID PROJECT				

FILE NAME = I:\KANECD\13296-02_LongmeadowPkwy\Draw\CADD_Sheets\Section2-shr-SumQty_15.cmt.dgn

SUMMARY OF QUANTITIES					CONSTRUCTION CODES					NON-PART
					STU (75%/25%), STR (80%/20%)					
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021	
▪	B2010120	TREE, CLADRASTIS LUTEA (AMERICAN YELLOWWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	36	36					
▪	C2000536	SHRUB, ARONIA MELANOCARPA (BLACK CHOKE BERRY), 3' HEIGHT, BALLED AND BURLAPPED	EACH	91	91					
▪	C2001536	SHRUB, CORNUS RACEMOSA (GREY DOGWOOD), 3' HEIGHT, BALLED AND BURLAPPED	EACH	49	49					
▪	C2001636	SHRUB, CORNUS SERICEA (REDOSIER DOGWOOD), 3' HEIGHT, BALLED AND BURLAPPED	EACH	57	57					
▪	C2002036	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 3' HEIGHT, BALLED AND BURLAPPED	EACH	35	35					
▪	C2003336	SHRUB, HAMAMELIS VIRGINIANA (COMMON WITCHHAZEL), 3' HEIGHT, BALLED AND BURLAPPED	EACH	21	21					
▪	C2012436	SHRUB, VIBURNUM LENTAGO (NANNYBERRY VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	43	43					
▪	C2012736	SHRUB, VIBURNUM PRUNIFOLIUM (BLACKHAW VIBURNUM), 3' HEIGHT, BALLED AND BURLAPPED	EACH	44	44					
▪	C2C05225	SHRUB, PRUNUS VIRGINIANA (COMMON CHOKE CHERRY), 3' HEIGHT, CONTAINER	EACH	10	10					
▪	C2C06036	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 3' HEIGHT, CONTAINER	EACH	51	51					
▪	D2001988	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	60	60					
▪	D2002188	EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	EACH	74	74					
▪	D2003172	EVERGREEN, PSUEDOTSUGA MENZIESII (DOUGLAS FIR), 6' HEIGHT, BALLED AND BURLAPPED	EACH	85	85					
▪	K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	124	124					
	X0301797	GATE REMOVAL	EACH	2		2				
	X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	2		2				
	X0322936	REMOVE EXISTING FLARED END SECTION	EACH	3		3				
*	X0323013	TUBULAR STEEL GATE	EACH	1	1					
▪	X0323906	CAMERA POLE, 45 FT	EACH	1				1		

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



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PLOT SCALE = 2.0000' / 1" =	CHECKED - KDF	REVISED -
PLOT DATE = 3/26/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 15 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	19
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = L:\V\NECD\13296-02_Lon\m\m\p\p\Draw\CADD\Sheets\Section2-ah\SumDtp_15.cmt.dgn

SUMMARY OF QUANTITIES						CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY
						PARTICIPATING URBAN & RURAL FUNDING					
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021	STU (75%/25%), STR (80%/20%)	
	X0324044	EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN	EACH	6	6						
*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	817							817
*	X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	2				1	1		
	X0326447	FORCEMAIN CLEANOUT VAULT	EACH	1		1					
	X0326749	AIR RELEASE VALVE MANHOLE	EACH	1		1					
*	X0326810	WIRELESS COMMUNICATION DEVICE	EACH	2				2			
	X0327036	BIKE PATH REMOVAL	SQ YD	170		170					
*	X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	4							4
*	X0327369	SANITARY SEWER, DUCTILE IRON, 10"	FOOT	149							149
	X0327583	STAMPED COLORED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	334	334						
	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	1,227				1,227			
	X0327999	ANTI-GRAFFITI COATING	SQ FT	7,974							7,974
*	X1200068	FORCE MAIN BYPASS PUMPING	L SUM	1							1
*	X1400101	NETWORK CONFIGURATION	L SUM	1				0.5	0.5		
*	X1400107	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1					1		
*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2				1	1		
*	X1400238	LUMINAIRE, LED, SPECIAL	EACH	9				9			
	X1700034	FORM LINER TEXTURED SURFACE, SPECIAL	SQ FT	60			60				
	X1700045	REMOVE TEMPORARY CONCRETE BARRIER NO SALVAGE	FOOT	380				380			

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



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DRAWN - PFR	CHECKED - KDF	REVISED -
PLLOT SCALE = 2.0000' / 1"	DATE - 01/13/2020	REVISED -
PLLOT DATE = 3/26/2020		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 16 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 20
CONTRACT NO. 61G02				
ILLINOIS FED. AID PROJECT				

FILE NAME = L:\KANECD\13298-02_L\engmeas\pkey\Draw\CADD_Sheets\Section2-ht-5um04p-17_cmt.dgn

SUMMARY OF QUANTITIES						CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY	
						PARTICIPATING URBAN & RURAL FUNDING						NON - PART
						STU (75%/25%), STR (80%/20%)						
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021			
	X2020205	ROCK EXCAVATION (SPECIAL)	CU YD	5		5						
•	X2501100	SEEDING, CLASS 3 (SPECIAL)	ACRE	16	15.8	0.2						
•	X2501750	SEEDING, CLASS 4 (SPECIAL)	ACRE	2.0	1.9	0.1						
•	X2502019	SEEDING, CLASS 4B (SPECIAL)	ACRE	3.5	3.5							
•	X2503110	MOWING (SPECIAL)	ACRE	1,166	1,166							
•	X2510635	HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL	SQ YD	1,235	737	498						
•	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	15,342	15,342							
•	X2511640	EROSION CONTROL BLANKET (MODIFIED)	SQ YD	100,834	98,323	2,511						
	X2800302	TEMPORARY DITCH CHECKS (SPECIAL)	FOOT	2,842	2,548	294						
	X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	8,286	7,569	717						
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	3		3						
	X4240800	DETECTABLE WARNINGS (SPECIAL)	SQ FT	270	197	73						
	X5030290	STAINING CONCRETE STRUCTURES	SQ FT	7,974			7,974					
	X5150110	NAME PLATES (SPECIAL)	EACH	1			1					
*	X5610700	WATER MAIN REMOVAL	FOOT	1,862						1,862		
*	X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	4						4		
*	X5631210	CONNECTION TO EXISTING FORCE MAIN 10"	EACH	2						2		
*	X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	5						5		
	X6020094	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1							

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



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	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - KDF	REVISED -
PLOT DATE = 3/26/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 17 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	21
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = L:\MHEC\13298-02_L\ongmeob\p\y\Dr\p\UCDD_Sheets\Section2-shr-SumQty-18.cmt.dgn

SUMMARY OF QUANTITIES						CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY	
						PARTICIPATING URBAN & RURAL FUNDING						NON-PART
						STU (75%/25%), STR (80%/20%)						
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021			
	X6024210	DOUBLE INLET, SPECIAL	EACH	6	6							
*	X6026622	VALVE VAULTS TO BE REMOVED	EACH	2						2		
	X6062206	STAMPED COLORED PORTLAND CEMENT CONCRETE MEDIAN SURFACE 6 INCH	SQ FT	1,496	1496							
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1				1				
	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	6,757				6,757				
▪	X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	36				36				
▪	X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	646				646				
▪	X7800200	PAINT PAVEMENT MARKING CURB	FOOT	598				598				
▪	X8211000	UNDERPASS LUMINAIRE (SPECIAL)	EACH	2				2				
▪	X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	1				1				
▪	X8300001	LIGHT POLE, SPECIAL	EACH	25				25				
▪	X8304515	LIGHT POLE, ALUMINUM, 30 FT. M.H., 6 FT. MAST ARM (SPECIAL)	EACH	9				9				
▪	X8360103	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL	EACH	5				5				
▪	X8360367	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 10'	EACH	1				1				
▪	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2				1	1			
▪	X8710031	FIBER OPTIC CABLE 36 FIBERS, SINGLE MODE	FOOT	6,976				6,976				
	XX000856	MAILBOX REMOVAL AND RELOCATION	EACH	2		2						
*	XX001249	ORNAMENTAL FENCE	FOOT	104				104				
	XX004210	STORM SEWER DUCTILE IRON 12"	FOOT	113	113							

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
PLOT SCALE = 2.0000' / 1" =	DRAWN - PFR	REVISED -
PLOT DATE = 3/26/2020	CHECKED - KDF	REVISED -
	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 18 OF 20 SHEETS STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 22
CONTRACT NO. 61G02				ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES					CONSTRUCTION CODES					100% LOCAL PUBLIC AGENCY
					PARTICIPATING URBAN & RURAL FUNDING				NON-PART	
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STU (75%/25%), STR (80%/20%)					
					NEW ROAD 0001	ROAD RECON 0004	NEW BRIDGE 0008	SAFETY 0021	**SAFETY 0021	
	XX006238	STORM SEWER DUCTILE IRON 15"	FOOT	41	41					
▪	XX007251	INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA	EACH	1				1		
▪	XX008392	OUTDOOR RATED NETWORK CABLE	FOOT	357				357		
▪	XX008453	ETHERNET SWITCH, TYPE 1	EACH	1				1		
▪	XX008454	ETHERNET SWITCH, TYPE 2	EACH	1				1		
*	XX008829	REMOVAL AND DISPOSAL OF EXISTING FORCE MAIN	FOOT	260						260
	XX008865	PERMEABLE PLASTIC BERM	FOOT	3,350	3,003	347				
▪	XX008963	THREE CELL FABRIC INNERDUCT	FOOT	4,329				4,329		
▪	XX009297	LUMINAIRE, LED, HORIZONTAL MOUNT, SPECIAL	EACH	4				4		
	Z0012193	BRIDGE DECK THIN POLYMER OVERLAY 3/8"	SQ YD	800			800			
	Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	667		667				
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
	Z0018000	DRAINAGE SCUPPERS (SPECIAL)	EACH	2			2			
	Z0018004	DRAINAGE SCUPPERS, DS-12	EACH	8			8			
	Z0018800	DRAINAGE SYSTEM	L SUM	1			1			
	Z0019600	DUST CONTROL WATERING	UNIT	825	625	200				
	Z0023202	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	180	158	22				
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	115				115		
▪	Z0033040	ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	1					1	

**SAFETY ITEMS SEPARATED FOR IL-25 INTERSECTION

FILE NAME = L:\KANE\CD\13266-02_Longmeadow\Plan\Draw\COOD_Sheets\Section2-shh-SumQty19.cmt.dgn



USER NAME = Jeff Sedig	DESIGNED - JMS/PFR	REVISED -
PLLOT SCALE = 2.0000' / 1"	DRAWN - PFR	REVISED -
PLLOT DATE = 3/26/2020	CHECKED - KDF	REVISED -
	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 19 OF 20 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	23
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

SCHEDULE OF EARTHWORK (MEASURED VOLUMES)

FROM STATION	TO STATION	(C1)	(C2)	(F1)	(F2)	(F3)	(F4)
		SUITABLE MATERIAL EXCAVATION VOLUME (CU YD)	UNSUITABLE MATERIAL EXCAVATION VOLUME (CU YD)	*ROADWAY EMBANKMENT (CU YD)	*ROADSIDE EMBANKMENT (CU YD)	ROCK FILL FOUNDATION (CU YD)	AGG SUBGRADE IMPROVEMENT (CU YD)
LONGMEADOW PARKWAY							
2218+35.85	2219+30.00	101	931	1,966	787	961	0
2219+30.00	2220+20.00	337	412	1,860	225	0	0
2220+20.00	2221+10.00	938	521	991	307	0	0
2221+10.00	2222+00.00	7,628	758	346	359	0	0
2222+00.00	2223+00.00	15,512	941	0	194	0	0
2223+00.00	2224+00.00	22,315	911	0	6	0	0
2224+00.00	2225+00.00	24,823	945	4	7	0	0
2225+00.00	2226+00.00	20,839	925	0	12	0	0
2226+00.00	2227+00.00	16,447	904	0	12	0	0
2227+00.00	2228+00.00	13,321	701	0	12	0	0
2228+00.00	2229+00.00	19,437	257	0	13	0	0
2229+00.00	2230+00.00	23,976	248	0	182	0	0
2230+00.00	2231+00.00	22,963	753	0	100	0	0
2231+00.00	2232+00.00	18,769	756	0	12	0	0
2232+00.00	2233+00.00	12,880	946	0	12	0	0
2233+00.00	2234+00.00	9,192	688	0	12	0	0
2234+00.00	2235+00.00	5,902	653	4	7	0	0
2235+00.00	2236+00.00	3,560	1,717	319	44	0	0
2236+00.00	2236+50.00	294	2,477	830	151	0	0
2236+50.00	2239+00.00	994	11,965	5,102	1,155	0	0
2239+00.00	2240+00.00	620	579	115	204	0	0
2240+00.00	2241+00.00	684	547	232	131	0	0
2241+00.00	2242+00.00	1,683	546	256	109	0	0
2242+00.00	2243+00.00	3,703	575	12	24	0	0
2243+00.00	2244+00.00	5,671	530	0	53	0	0
2244+00.00	2245+00.00	4,895	696	0	320	0	0
2245+00.00	2246+00.00	2,557	770	0	1,089	0	0
2246+00.00	2247+00.00	2,006	770	0	1,316	0	0
2247+00.00	2248+00.00	1,379	770	0	1,573	0	0
2248+00.00	2249+00.00	766	768	39	1,917	0	0
2249+00.00	2250+00.00	311	768	250	2,376	0	0
2250+00.00	2251+00.00	108	770	407	2,641	0	0
2251+00.00	2252+00.00	129	768	248	2,449	0	0
2252+00.00	2253+00.00	157	768	176	2,294	0	0
2253+00.00	2254+00.00	227	770	236	2,263	0	0
2254+00.00	2255+00.00	358	770	258	2,156	0	0
2255+00.00	2256+00.00	570	770	157	1,965	0	0
2256+00.00	2257+00.00	700	769	108	1,723	0	0
2257+00.00	2258+00.00	801	770	110	1,825	0	0
2258+00.00	2259+00.00	764	770	111	1,808	0	0
2259+00.00	2260+00.00	700	770	151	1,863	0	0
2260+00.00	2261+00.00	574	771	134	2,205	0	0
2261+00.00	2262+00.00	426	771	130	2,420	0	0
2262+00.00	2263+00.00	440	711	73	1,897	0	0
2263+00.00	2264+00.00	618	534	31	427	0	0
2264+00.00	2265+00.00	883	525	12	242	0	0
2265+00.00	2266+00.00	876	522	23	149	0	0
2266+00.00	2267+00.00	248	535	328	300	0	0
2267+00.00	2268+00.00	77	557	602	442	0	0
2268+00.00	2269+00.00	14	677	364	453	0	0
2269+00.00	2270+00.00	62	62	62	62	0	0
TOWER ROAD							
01+25.00	02+00.00	963	288	0	66	0	0
02+00.00	03+35.00	1233	345	4	10	0	0
BOLZ ROAD CONNECTOR							
701+00.00	702+10.00	1,538	839	166	2,047	0	0
702+10.00	703+10.00	2,235	740	10	1,527	0	0
703+10.00	703+50.00	1,118	1,118	1,118	1,118	0	0

SCHEDULE OF EARTHWORK (MEASURED VOLUMES)

FROM STATION	TO STATION	(C1)	(C2)	(F1)	(F2)	(F3)	(F4)
		SUITABLE MATERIAL EXCAVATION VOLUME (CU YD)	UNSUITABLE MATERIAL EXCAVATION VOLUME (CU YD)	*ROADWAY EMBANKMENT (CU YD)	*ROADSIDE EMBANKMENT (CU YD)	ROCK FILL FOUNDATION (CU YD)	AGG SUBGRADE IMPROVEMENT (CU YD)
BOLZ ROAD							
504+69.42	506+00.00	408	1,121	0	95	0	207
506+00.00	506+95.38	80	1,659	0	279	0	730
506+95.38	507+72.58	106	952	3	124	0	547
507+72.58	509+00.00	344	617	165	71	0	0
509+00.00	510+00.00	569	2,498	631	196	0	0
510+00.00	511+00.00	2,563	2,117	277	92	0	0
511+00.00	511+77.17	6,180	874	61	36	0	0
511+77.17	513+00.00	5,062	1,091	116	78	0	0
513+00.00	514+00.00	1,774	764	109	77	0	0
514+00.00	515+00.00	1,507	451	72	54	0	0
515+00.00	516+00.00	305	1,085	278	111	0	0
516+00.00	517+00.00	640	1,494	206	100	0	0
517+00.00	518+00.00	422	1,348	182	93	0	0
518+00.00	519+00.00	108	738	220	204	0	0
519+00.00	520+00.00	20	310	343	373	0	0
520+00.00	521+00.00	125	800	194	93	0	0
521+00.00	522+00.00	144	1,417	209	88	0	0
522+00.00	526+00.00	716	5,732	898	461	0	0
526+00.00	527+00.00	276	1,103	236	156	0	0
527+00.00	528+00.00	16	568	217	296	0	0
528+00.00	529+00.00	30	556	204	254	0	0
529+00.00	530+00.00	48	738	318	258	0	0
530+00.00	531+00.00	20	1,188	662	322	0	0
531+00.00	532+00.00	16	1,086	662	311	0	0
532+00.00	532+50.00	6	6	6	6	0	0
HILL IMMEDIATELY EAST OF BOLZ ROAD CONNECTOR							
2238+00.00	2239+00.00	40	800	0	11,207	0	0
2239+00.00	2240+00.00	0	969	0	18,414	0	0
2240+00.00	2241+00.00	0	653	0	10,377	0	0
2241+00.00	2242+00.00	14	144	0	2,580	0	0
2242+00.00	2243+00.00	2	23	0	218	0	0
POND IMMEDIATELY WEST OF BOLZ ROAD CONNECTOR							
2231+40.00	2232+00.00	6,086	444	0	0	0	0
2232+00.00	2233+00.00	10,947	1,057	0	0	0	0
2233+00.00	2234+00.00	12,395	1,112	0	0	0	0
2234+00.00	2235+00.00	12,216	1,112	0	0	0	0
2235+00.00	2236+00.00	12,566	1,112	0	0	0	0
2236+00.00	2236+50.00	7,106	814	0	0	0	0
TOTAL		363,237	91,326	23,129	93,429	961	1,484

INCLUDED IS 56 CU YD OF SUITABLE MATERIAL EXCAVATION FROM IL-25

SCHEDULE OF EARTHWORK (DERIVED QUANTITIES)

<p>EARTH EXCAVATION (20200100)</p> <ul style="list-style-type: none"> EARTH EXCAVATION ASSOCIATED WITH REGULATED SUBSTANCES (SEE NEXT SHEET FOR DETAILS) HAZARDOUS WASTE DISPOSAL = 38,695 SPECIAL WASTE DISPOSAL = 6,191 REGULATED SUBSTANCES = 38,695 + 6,191 REGULATED SUBSTANCES = 44,886 EARTH EXCAVATION USED IN FILLS = (F1 + F2) / 0.85 EARTH EXCAVATION USED IN FILLS = (23,129 + 93,429) / 0.85 EARTH EXCAVATION USED IN FILLS = 137,127 CU YD 		<p>SUITABLE EX ON SITE AVAILABILITY CHECK:</p> <p>F1 < (C1 - REGULATED SUBSTANCES) * 0.85 137,127 < (363,237 - 44,886) * 0.85 137,127 < 270,598 -----CRITERIA MET-----</p> <p>* EARTH EXCAVATION = REQUIRED FOR FILLS + REGULATED SUBSTANCES EARTH EXCAVATION = 137,127 + 44,886 EARTH EXCAVATION = 182,013</p>
<p>REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)</p> <ul style="list-style-type: none"> TOTAL EXCAVATED MATERIAL = C1 + C2 TOTAL EXCAVATED MATERIAL = 363,237 + 91,326 TOTAL EXCAVATED MATERIAL = 454,563 CU YD TOTAL EXC. MAT. USED ON SITE = PI 20200100 TOTAL EXC. MAT. USED ON SITE = 182,013 CU YD SURPLUS = 454,563 - 182,013 SURPLUS = 272,640 CU YD REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 272,640 CU YD 	<p>GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (21001000) AGGREGATE SUBGRADE IMPROVEMENT (30300001)</p> <ul style="list-style-type: none"> FOR ESTIMATING PURPOSES, IT IS ASSUMED 10% OF THE PROPOSED ROADWAY SUBGRADE WILL REQUIRE AN UNDERCUT OF 12". THESE AREAS SHALL REQUIRE THE INSTALLATION OF GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND AGGREGATE SUBGRADE IMPROVEMENT (CU YD). ROADWAY SUBGRADE AREA = 50,794 SQ YD 10% OF ROADWAY SUBGRADE AREA = 5,079 SQ YD GEOTECHNICAL FABRIC FOR GROUND STABILIZATION = 5,079 SQ YD VOLUME OF ASSUMED UNDERCUTS = 5,079 SQ YD * (1 FOOT * (1 FOOT/3 YARD)) VOLUME OF ASSUMED UNDERCUTS = 1,693 CU YD AGGREGATE SUBGRADE IMPROVEMENT = 1,693 CU YD 	

UNDERCUT SCHEDULE

FROM STATION	TO STATION	UNDERCUT DESCRIPTION (1) (2)
LONGMEADOW PARKWAY		
2236+00	2238+50	CUT 5.5' BELOW PR AGG. SUB. IMPROVE.(4)
2260+93	2263+45	CUT 1.0' BELOW PR AGG. SUB. IMPROVE.
2268+50	2270+98	CUT 3.5' BELOW PR AGG. SUB. IMPROVE.
BOLZ ROAD		
504+48	507+46	CUT 4.2' BELOW PR AGG. SUB. IMPROVE.
508+50	510+00	CUT 1.5' BELOW PR AGG. SUB. IMPROVE.
510+00	513+00	CUT 0.5' BELOW PR AGG. SUB. IMPROVE.
515+00	516+00	CUT 0.75' BELOW PR AGG. SUB. IMPROVE.
529+92	532+50	CUT 3.0' BELOW EX GRADE (3)
515+00	532+50	CUT 1.5' BELOW PR AGG. SUB. IMPROVE.

- (1) AT A MINIMUM, THE BASE OF THE UNDERCUTS SHOULD EXTEND AWAY FROM THE PAVEMENT AT A 1:1 SLOPE
- (2) REMOVAL DEPTH IS BELOW THE PROPOSED AGGREGATE SUBGRADE IMPROVEMENT (ASI) BASE EXCEPT AS NOTED.
- (3) REMOVAL BELOW EXISTING GRADE IS SPECIFIED BECAUSE THE PROPOSED GRADE IS HIGHER THAN THE EXISTING GRADE.
- (4) AS AN ALTERNATIVE, 12 INCHES OF UNDERCUT BELOW ASI BASE WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AT THE EXCAVATED BASE CAN BE USED.

FILE NAME = L:\XANECD\13296-02\Longmeadow\Drawings\CADD_Sheets\Section2-shr-see-thru-notes 2.cad.dgn



USER NAME = Jeff Sedg	DESIGNED - PFR	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - PFR	REVISED -
PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EARTHWORK SCHEDULES	
SCALE: NTS	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	25
CONTRACT NO. 61G02				
ILLINOIS FED. AID PROJECT				

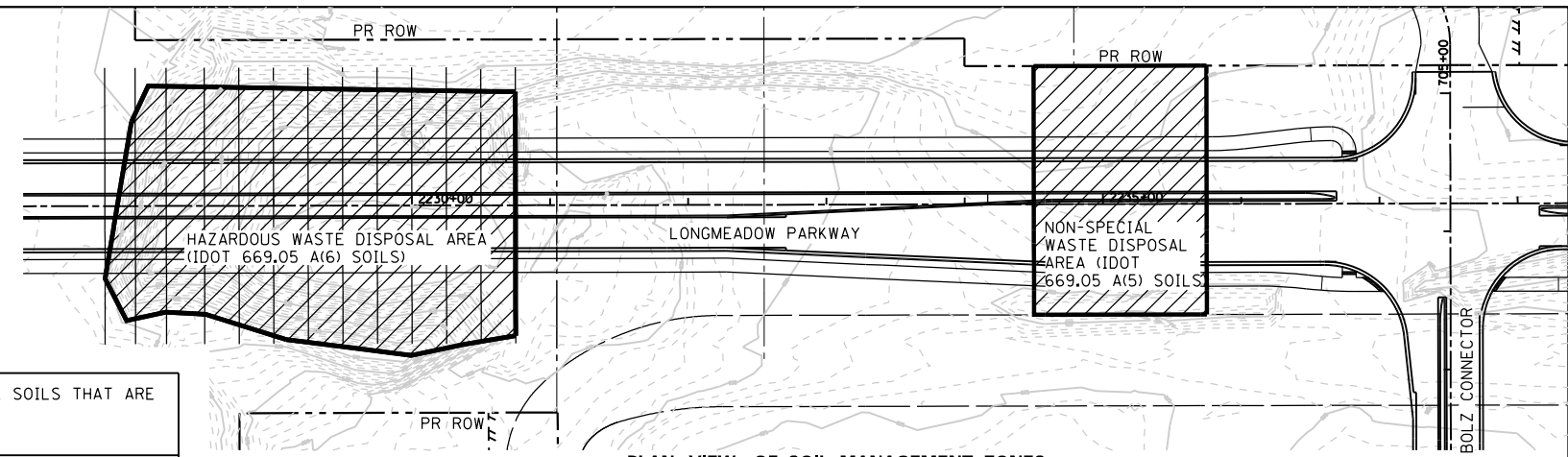
EARTHWORK NOTES:

- THIS PROJECT HAS A LARGE NET EXCESS OF EXCAVATED MATERIALS. THE CONTRACTOR SHALL BE PAID FOR THE HANDLING OF EARTHWORK ONLY ONCE, REGARDLESS OF STAGING OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS EARTHWORK OPERATIONS INCLUDING EXCAVATING AND STOCKPILING OF EXCAVATED MATERIALS FOR RE-HANDLING AT A LATER DATE (IF NECESSARY). THIS APPLIES TO ALL EXCAVATED MATERIALS TO BE USED ON SITE OR SURPLUS MATERIAL REMOVED FROM THE SITE.
- A 15% SHRINKAGE FACTOR HAS BEEN APPLIED FOR EARTH EXCAVATION AND TOPSOIL EXCAVATION AND PLACEMENT.
- AN ENVIRONMENTAL INVESTIGATION HAS BEEN CONDUCTED TO TEST FOR CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD) COMPATIBILITY. THE INVESTIGATION CONCLUDED THAT ALL SOILS WITHIN THE PROJECT (WITH THE EXCEPTION OF MATERIALS WITHIN THE SOIL MANAGEMENT ZONES - SEE MORE INFORMATION ON THIS SHEET) LIKELY MEETS THE PH REQUIREMENTS AS ENFORCED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCIES AND CCDD RECEIVING FACILITIES.
- THE EARTHWORK CALCULATIONS INCLUDE AREA MEASUREMENTS PER CROSS SECTION. EACH MEASUREMENT IS CATEGORIZED BY AN ABBREVIATION IN PARENTHESIS STARTING WITH "C" FOR A CUT MEASUREMENT AND "F" FOR A FILL MEASUREMENT. EACH IS DESCRIBED BELOW:

SUITABLE MATERIAL EXCAVATION VOLUME (C1)	ALL EXCAVATION SUITABLE FOR USE AS ROADWAY EMBANKMENT. A GEOTECHNICAL STUDY INDICATES THAT ALL SOILS THAT ARE NEITHER TOPSOIL, NOR WITHIN UNDERCUT LIMITS ARE ANTICIPATED TO BE SUITABLE.
UNSUITABLE MATERIAL EXCAVATION VOLUME (C2)	EXCAVATION WITHIN UNDERCUT LIMITS. FOR INFORMATION ON THE FILL WITHIN UNDERCUT LIMITS, REFER TO NOTE 5.
ROADWAY EMBANKMENT VOLUME (F1)	EMBANKMENT SUITABLE FOR SUPPORTING THE ROADWAY AND MULTI-USE PATH.
ROADSIDE EMBANKMENT VOLUME (F2)	EMBANKMENT LIMITED TO AREAS NOT APPLICABLE TO ROADWAY EMBANKMENT. ROADSIDE EMBANKMENT MUST NOT BE USED FOR SUPPORTING THE ROADWAY OR MULTI-USE PATH.
ROCK FILL - FOUNDATION VOLUME (F4)	USED BENEATH MECHANICALLY STABILIZED EARTH RETAINING WALLS IN AREAS SPECIFIED IN THE PLANS.

- EARTHWORK PAY ITEM QUANTITIES ARE DERIVED FROM THE MEASUREMENTS DESCRIBED IN NOTE 4 AND SHOWN IN THE SCHEDULE OF EARTHWORK.

EARTH EXCAVATION	INCLUDES ALL MATERIAL THAT IS EXCAVATED FROM ONSITE AND USED ONSITE AS ROADWAY EMBANKMENT OR ROADSIDE EMBANKMENT. EARTH EXCAVATION SHALL BE IN ACCORDANCE WITH SECTION 202 OF THE I.D.O.T. STANDARD SPECIFICATIONS.
FURNISHED EXCAVATION	NOT REQUIRED FOR THIS CONTRACT AS SUFFICIENT QUANTITY OF FILL CAN BE FOUND ONSITE.
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	INCLUDES ALL SURPLUS MATERIAL THAT IS EXCAVATED FROM ONSITE AND IS NOT USED AS ONSITE FILL. THIS MATERIAL SHALL BE REMOVED AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH SECTION 202 OF THE I.D.O.T. STANDARD SPECIFICATIONS. THE PLAN QUANTITY IS CALCULATED UNDER THE ASSUMPTION THAT SURPLUS EXCAVATED MATERIAL SHALL BE HANDLED ONE TIME BY THE CONTRACTOR.
AGGREGATE SUBGRADE IMPROVEMENT	APPLICABLE TO UNDERCUT LOCATIONS, EITHER AS SHOWN ON THE CROSS SECTIONS OR AS IDENTIFIED IN THE FIELD. UNDERCUT REPRESENTS LOCATIONS WHERE THE SOILS BELOW THE PROPOSED ROADWAY ARE UNSUITABLE TO SUPPORT THE ROADWAY. UNSUITABLE MATERIALS SHALL BE REMOVED UNTIL SUITABLE MATERIALS ARE ENCOUNTERED. EARTH EXCAVATION (ROADWAY EMBANKMENT) MAY BE SUBSTITUTED AS FILL WITHIN UNDERCUT AREAS WHERE APPROVED BY THE ENGINEER. THE RESIDENT ENGINEER SHALL APPROVE THE UNDERCUT AREAS AND DEPTH TO REMEDY THE UNSUITABLE MATERIALS.
TOPSOIL FURNISH AND PLACE	ALL TOPSOIL FOR THIS PROJECT SHALL BE FURNISHED AND PLACED AT THE DEPTHS INDICATED IN THE PLANS.



PLAN VIEW OF SOIL MANAGEMENT ZONES

HAZARDOUS WASTE DISPOSAL AREA - IDOT 669.05 A(6) SOILS

LONGMEADOW STATION	OFFSET 1		OFFSET 2		OFFSET 3		OFFSET 4		OFFSET 5		OFFSET 6	
	OFFSET	BOTTOM ELEV.	OFFSET	BOTTOM ELEV.	OFFSET	BOTTOM ELEV.	OFFSET	BOTTOM ELEV.	OFFSET	BOTTOM ELEV.	OFFSET	BOTTOM ELEV.
2227+77.98	52.44' RT	813.47										
2228+00.00	66.73' LT	807.92	31.43' LT	808.00	37.26' RT	810.00	65.93' RT	811.00	81.50' RT	815.21		
2228+22.39	85.58' LT	807.97	50.00' LT	807.90	1.87' LT	808.00	42.11' RT	811.00	70.56' RT	814.00	76.80' RT	814.00
2228+50.00	86.09' LT	808.00	37.52' RT	808.00	78.43' RT	814.87						
2228+75.00	85.65' LT	808.00	51.80' RT	808.00	80.25' RT	810.00	86.12' RT	811.97				
2229+00.00	85.21' LT	808.00	54.62' RT	808.00	75.38' RT	809.00	94.04' RT	810.00				
2229+25.00	84.77' LT	808.00	51.97' RT	808.00	98.92' RT	810.00						
2229+50.00	84.33' LT	808.00	48.62' LT	808.00	29.36' RT	809.00	95.23' RT	809.00	102.11' RT	812.69		
2229+75.00	83.89' LT	808.00	54.45' LT	808.00	27.91' RT	809.00	80.75' RT	809.00	96.63' RT	810.00	105.30' RT	814.34
2230+00.00	83.45' LT	807.14	34.36' LT	808.00	7.25' RT	809.00	21.67' RT	810.00	57.53' RT	816.50	96.93' RT	816.50
2230+25.00	83.01' LT	808.00	75.47' LT	808.00	50.01' LT	812.50	103.14' RT	812.50				
2230+50.00	82.57' LT	814.36	22.97' LT	820.00	24.13' RT	826.00	66.42' RT	825.00	98.50' RT	830.10		
2230+75.00	82.14' LT	825.60	46.83' LT	828.74	11.52' LT	837.23	23.78' RT	839.76	59.09' RT	839.31	94.39' LT	838.43

NOTE: ALL SOIL WITHIN THE HORIZONTAL LIMITS AND ABOVE THE BOTTOM SURFACE ELEVATION LISTED IN THE TABLE SHALL BE PROCESSED AS HAZARDOUS WASTE DISPOSAL, AND IT IS QUANTIFIED AS SUCH. TOTAL PLAN QUANTITY WITHIN THIS LIMIT IS 38,695 CU YD. THIS VOLUME IS ALSO QUANTIFIED IN THIS CONTRACT AS EARTH EXCAVATION.

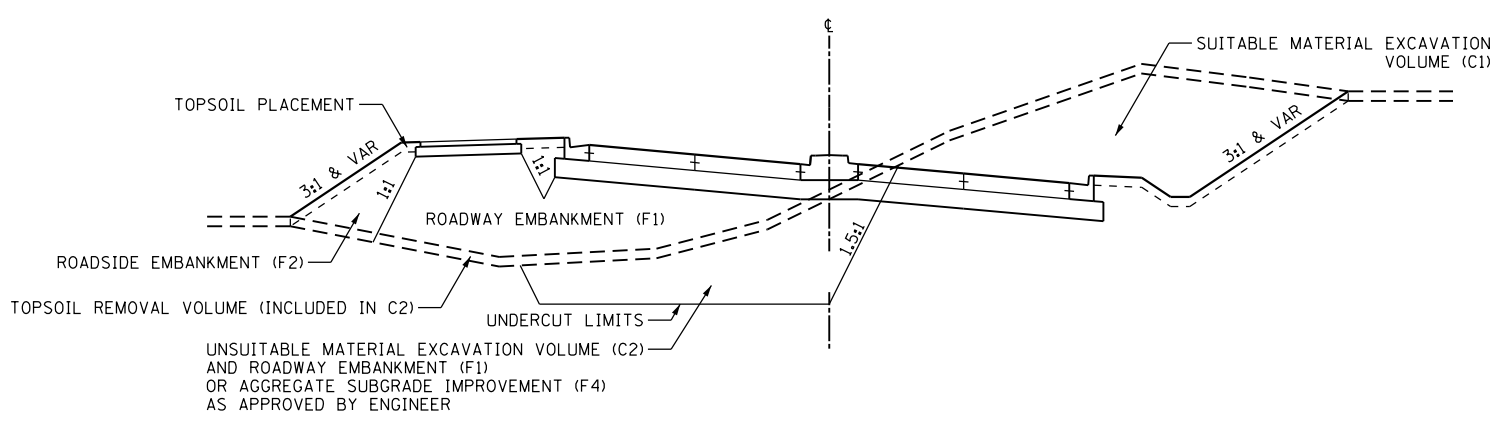
HAZARDOUS WASTE DISPOSAL AREA (IDOT 669.05 A(6) SOILS) - NOTES

- A SIGNIFICANT NUMBER OF SAMPLES HAVE BEEN COLLECTED FROM WITHIN THE HAZARDOUS WASTE AREA TO CHARACTERIZE THE MATERIAL FOR PROPER DISPOSAL CONSIDERATIONS, CONSISTENT WITH CHARACTERIZATION REQUIREMENTS PROVIDED BY A FIRM THAT CAN HANDLE THE TREATMENT AND DISPOSAL. THIS INFORMATION IS INCLUDED IN TWO WASTE CHARACTERIZATION DOCUMENTS AVAILABLE TO BIDDERS ON FILE WITH KANE COUNTY DIVISION OF TRANSPORTATION.
- THE DESIGN TEAM IDENTIFIED HAZARDOUS LEVELS OF LEAD-IMPACTED SOIL WITHIN THE HAZARDOUS WASTE DISPOSAL AREA. THE ASSUMED OPTION FOR HANDLING AND DISPOSAL OF SPOILS WITHIN THE HAZARDOUS WASTE DISPOSAL AREA INCLUDES EXCAVATION AND TRANSPORT TO AN OFF-SITE FACILITY FOR BATCH TREATMENT TO RENDER THE SPOILS NON-HAZARDOUS AND ULTIMATE DISPOSAL IN A FACILITY THAT ACCEPTS SUCH POST-TREATED SOILS.
- THE ABOVE NOTES ARE FOR THE CONTRACTOR'S INFORMATION, AND THEY ARE NOT INTENDED TO DICTATE THE CONTRACTOR'S MEANS AND METHODS. ALL INFORMATION PROVIDED IN THESE NOTES AND REPORTS ARE TO PROVIDE INSIGHT INTO FINDINGS DISCOVERED DURING DESIGN AND PROVIDE POTENTIAL METHODS THE CONTRACTOR MAY EMPLOY TO MITIGATE THE HAZARDOUS WASTE.
- THE COUNTY AND COUNTY ENVIRONMENTAL REPRESENTATIVES WILL BE ON SITE TO MANAGE AND MONITOR OPERATIONS ASSOCIATED WITH THE REMOVAL OF THE HAZARDOUS WASTE TO ENSURE COMPLIANCE WITH AND APPROVAL BY THE IEPA. THE CONTRACTOR IS EXPECTED TO WORK IN COOPERATION WITH THESE INDIVIDUALS. TEMPORARY WELLS MAY BE INSTALLED (BY OTHERS) TO FACILITATE THE MONITORING OF GROUNDWATER QUALITY PRIOR TO AND/OR AFTER THE REMOVAL OF THE HAZARDOUS WASTE. CONTRACTOR SHALL BE AWARE OF AND PROTECT EXISTING GROUNDWATER MONITORING WELLS UNTIL THEY ARE NO LONGER NEEDED, AT WHICH POINT THE CONTRACTOR SHALL REMOVE THE WELLS IF NECESSARY.

NON-SPECIAL WASTE DISPOSAL AREA - IDOT 669.05 A(5) SOILS

THE NON-SPECIAL WASTE DISPOSAL AREA IS FROM STATION 2234+50 TO STATION 2235+75 AND IS BOUND BY THE PROPOSED RIGHT-OF-WAY TO THE NORTH AND THE FORMER EXISTING BOLZ ROAD RIGHT-OF-WAY TO THE SOUTH. ALL EXCAVATED SOIL WITHIN THIS AREA SHALL BE PROCESSED AS NON-SPECIAL WASTE DISPOSAL, AND IT IS QUANTIFIED AS SUCH. TOTAL PLAN QUANTITY WITHIN THIS LIMIT IS 6,191 CU YD. THIS VOLUME IS ALSO QUANTIFIED IN THIS CONTRACT AS EARTH EXCAVATION.

REFER TO THE PROJECT SPECIFICATION FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES FOR MORE INFORMATION INCLUDING WITH REPORTS AVAILABLE TO THE CONTRACTOR PERTAINING TO MATERIALS WITHIN THE HAZARDOUS WASTE DISPOSAL AREA AND THE NON-SPECIAL WASTE DISPOSAL AREA SOIL MANAGEMENT ZONES.



EXAMPLE TYPICAL SECTION FOR EARTHWORK DEFINITIONS

FILE NAME = I:\KANE\CD\13296-02\Longmeadow\Plan\02-Longmeadow\Plan\02-Longmeadow\Sheets\Structure\2-shr-ear-thr-notes_1.cnt.dgn



USER NAME = Jeff Sedg	DESIGNED - PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

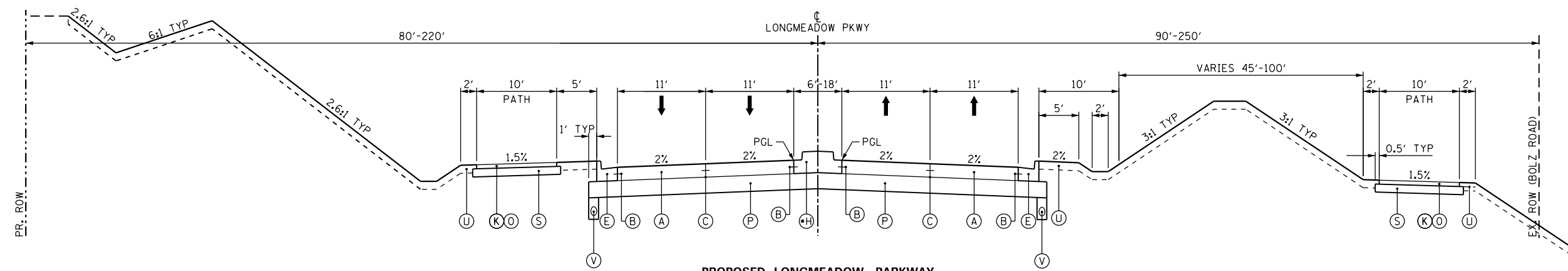
EARTHWORK SCHEDULES

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	26
CONTRACT NO. 61G02				
ILLINOIS FED. AID PROJECT				

NOTES:

1. STRUCTURAL OMISSION 2217+58.21 TO 2221+10.00



PROPOSED LONGMEADOW PARKWAY

STATION 2221+10.00 TO 2227+00.00

•LANDSCAPED MEDIAN AND B6.12 CC&G FROM 2224+79.15

LONGMEADOW PARKWAY — PCC

STRUCTURAL DESIGN TRAFFIC	DESIGN YR	2025
	PV	16,192 VPD
	SU	1,694 VPD
	MU	941 VPD
ROAD/STREET CLASSIFICATION		CLASS I
PERCENT OF STRUCTURE TRAFFIC IN DESIGN LANE	R	32%
	U	45%
	M	45%
TRAFFIC FACTOR	ACTUAL	8.11
	MINIMUM	5.02
PCC THICKNESS		10.0"
SUBGRADE SUPPORT RATING (SSR)		POOR

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6". SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"



USER NAME = Jeff Sedg
 DRAWN - PFR
 CHECKED - KDF
 PLOT DATE = 3/2/2020

DESIGNED - JMS/PFR
 DRAWN - PFR
 CHECKED - KDF
 DATE - 01/13/2020

REVISED -
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 REVISED -

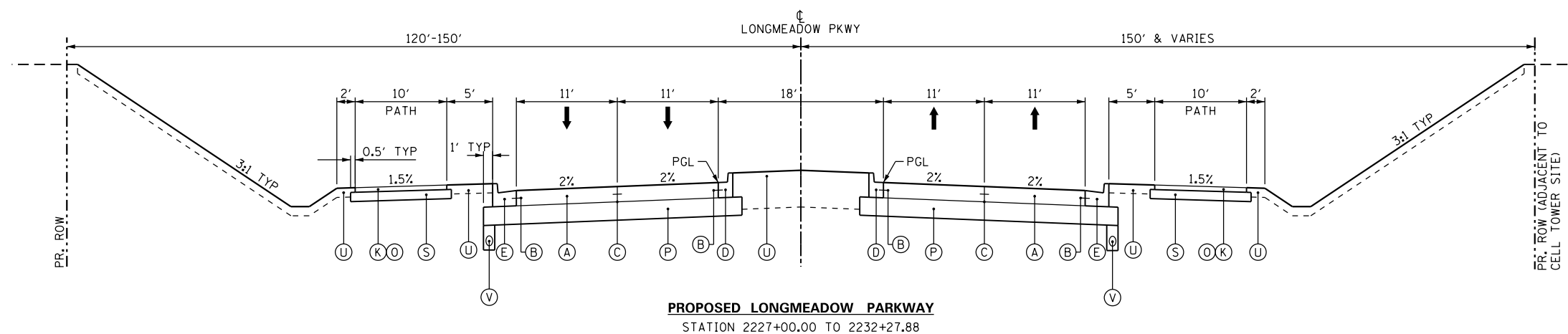
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 LONGMEADOW PARKWAY**

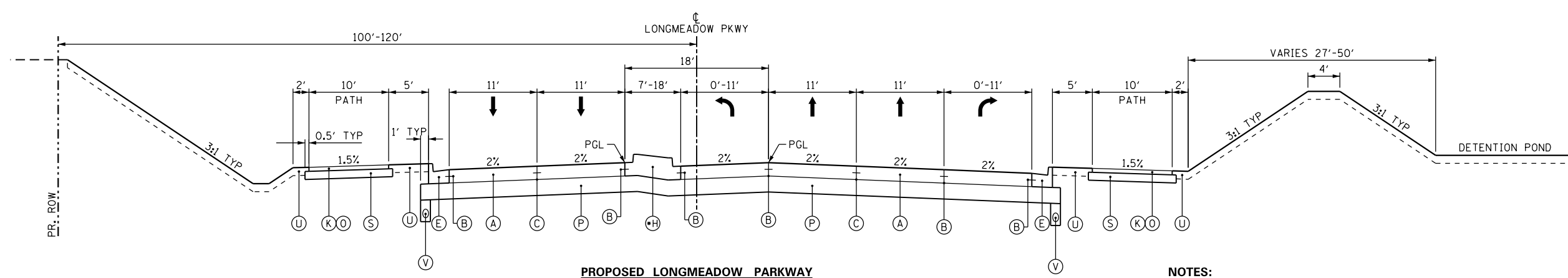
SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	27
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = I:\XANED\13296-02\LongmeadowPkwy\Draw\CADD\Sheets\Structure\2-shr-TypSec\Long-01.cnt.dgn



PROPOSED LONGMEADOW PARKWAY
STATION 2227+00.00 TO 2232+27.88



PROPOSED LONGMEADOW PARKWAY
STATION 2232+27.88 TO 2236+67.88
•LANDSCAPED MEDIAN AND B6.12 CC&G TO 2234+16.61

NOTES:
1. BOLZ ROAD CONNECTOR INTERSECTION OMISSION
STATION 2236+67.88 TO 2238+16.80

LEGEND

- PCC PAVEMENT**
- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
 - (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
 - (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
 - (G) NOT USED
 - (H) CONCRETE MEDIAN, TYPE SB-6.12
 - (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6", SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIANS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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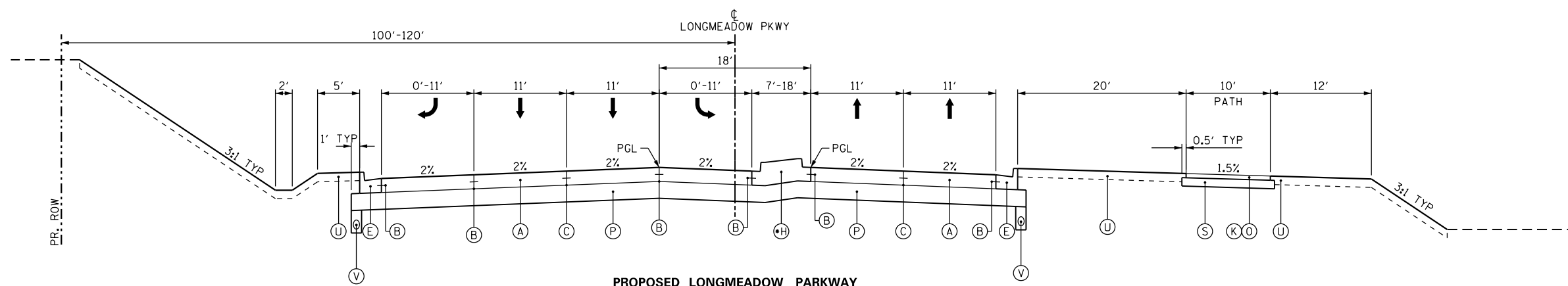
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PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

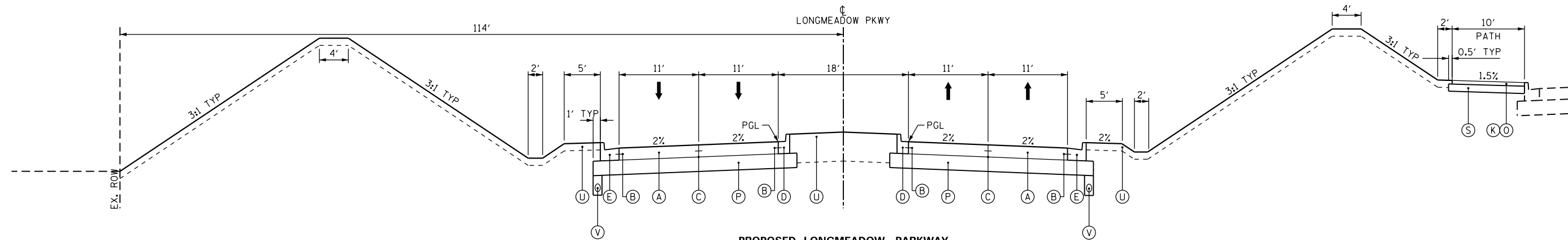
**TYPICAL SECTIONS
LONGMEADOW PARKWAY**

SCALE: NTS SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	28
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	



PROPOSED LONGMEADOW PARKWAY
 STATIONS 2238+16.80 TO 2243+41.80
 •LANDSCAPED MEDIAN AND B6.12 CC&G FROM 2240+80.79



PROPOSED LONGMEADOW PARKWAY
 STATIONS 2243+41.80 TO 2263+74.00

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6", SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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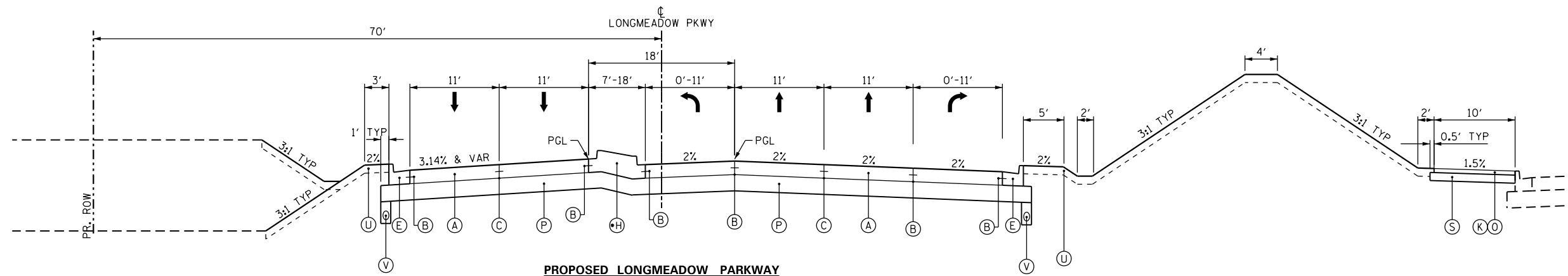
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

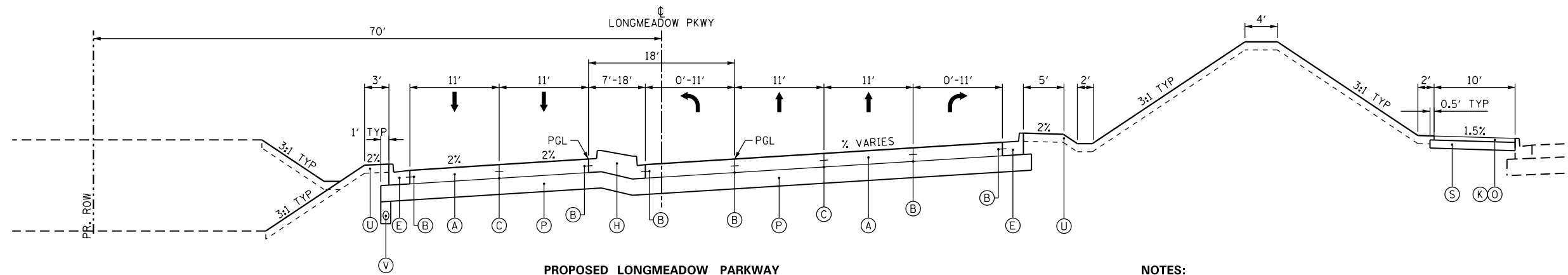
**TYPICAL SECTIONS
 LONGMEADOW PARKWAY**

SCALE: NTS SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	29
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	



PROPOSED LONGMEADOW PARKWAY
 STATIONS 2263+74.00 TO 2267+49.00
 *LANDSCAPED MEDIAN TO 2266+30.64



PROPOSED LONGMEADOW PARKWAY
 STATIONS 2267+49.00 TO 2269+67.90

NOTES:

- REFER TO INTERSECTION GRADING PLANS FOR SUPERELEVATION TRANSITION TO MEET ILLINOIS ROUTE 25.

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6", SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIANS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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PLOT SCALE = 15.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
 LONGMEADOW PARKWAY**

SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.

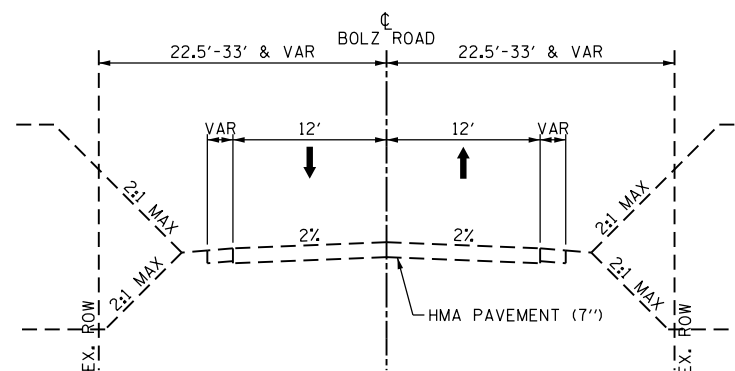
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	30
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	THICKNESS
HOT-MIX ASPHALT PAVEMENT (BOLZ RD. / BOLZ RD. CONNECTOR)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 Gyr.	2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 Gyr.	10"
HOT-MIX ASPHALT PAVEMENT (SANDBLOOM / ANGELINA PLACE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 Gyr.	2"
TEMPORARY PAVEMENT & CLASS D PATCHES, TYPE II, 10 INCH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 Gyr.	2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 Gyr.	8"
MULTI-USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N50 (IL 9.5 mm)	4% @ 50 Gyr.	3"
STABILIZED DRIVEWAYS 10"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	4% @ 50 Gyr.	2"
HMA BASE COURSE (HMA BINDER IL-19 mm)	4% @ 50 Gyr.	8"
HOT-MIX ASPHALT SHOULDERS, 6"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	4% @ 50 Gyr.	2"
HMA SHOULDER (HMA BINDER IL-19.0 mm)	4% @ 50 Gyr.	4"

NOTES:

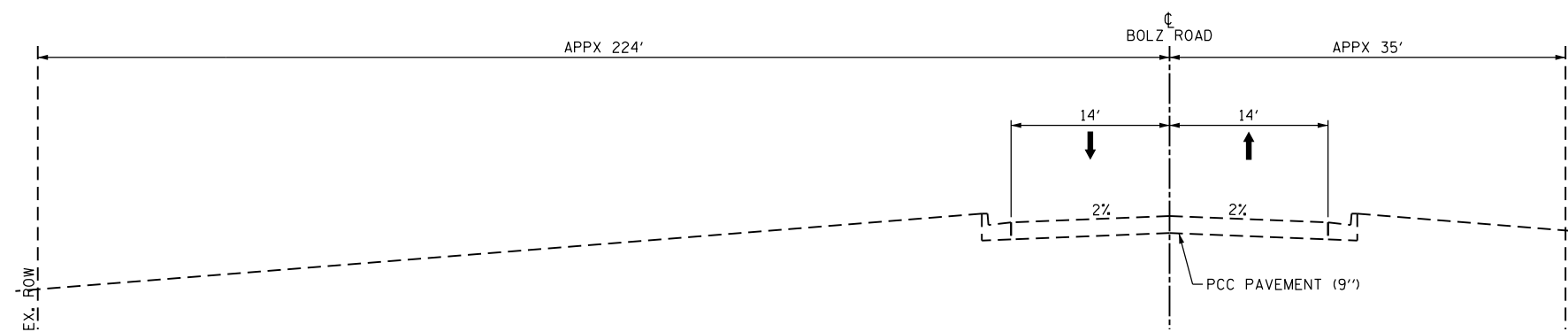
- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE AND HMA BINDER MIXTURE QUANTITIES IN 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 10". TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.



EXISTING BOLZ ROAD
SANDBLOOM ROAD TO WEST OF AMARILLO DRIVE

NOTES:

- EXISTING PAVEMENT COMPOSITION AND DEPTHS BASED ON PAVEMENT CORE PCC-01



EXISTING BOLZ ROAD
WEST OF AMARILLO DRIVE TO ILLINOIS ROUTE 25

NOTES:

- EXISTING PAVEMENT COMPOSITION AND DEPTHS BASED ON PAVEMENT CORE PCC-02

BOLZ ROAD — HMA

STRUCTURAL DESIGN TRAFFIC	DESIGN YR	2025
	PV	6,536 VPD
	SU	676 VPD
	MU	301 VPD
ROAD/STREET CLASSIFICATION		CLASS II
PERCENT OF STRUCTURE TRAFFIC IN DESIGN LANE	R	100%
	U	100%
	M	100%
TRAFFIC FACTOR	ACTUAL	1.93
HMA GRADE THICKNESSES	SURFACE	2.0"
	BINDER	10.0"
SUBGRADE SUPPORT RATING (SSR)		POOR

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6". SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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DRAWN - PFR
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DATE - 01/13/2020

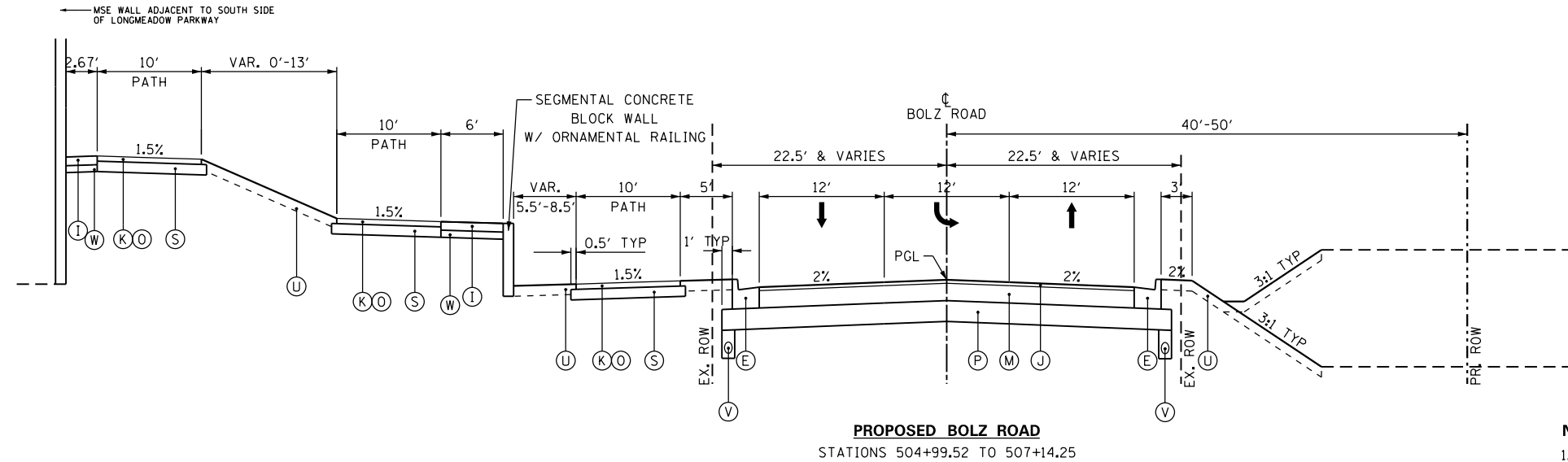
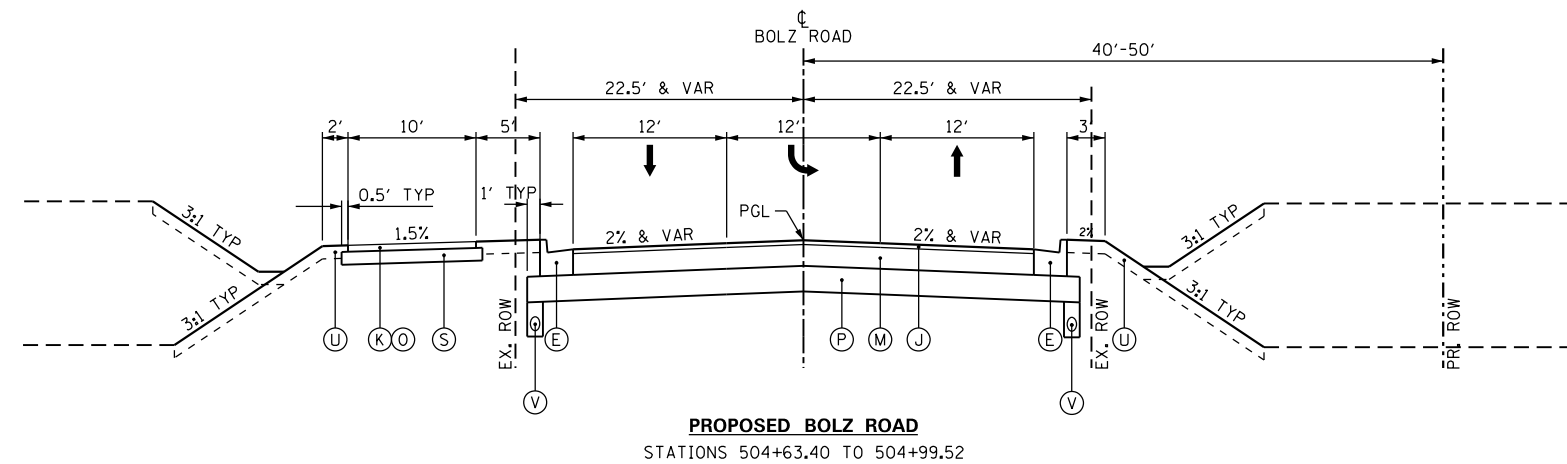
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
BOLZ ROAD**

SCALE: NTS SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	31
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	



NOTES:

1. PATH TRANSITIONS FROM SWITCHBACK CONFIGURATION TO BOLZ ROAD ADJACENT CONFIGURATION BETWEEN STATIONS 505+86.85 LT TO 507+14.25 LT.

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6", SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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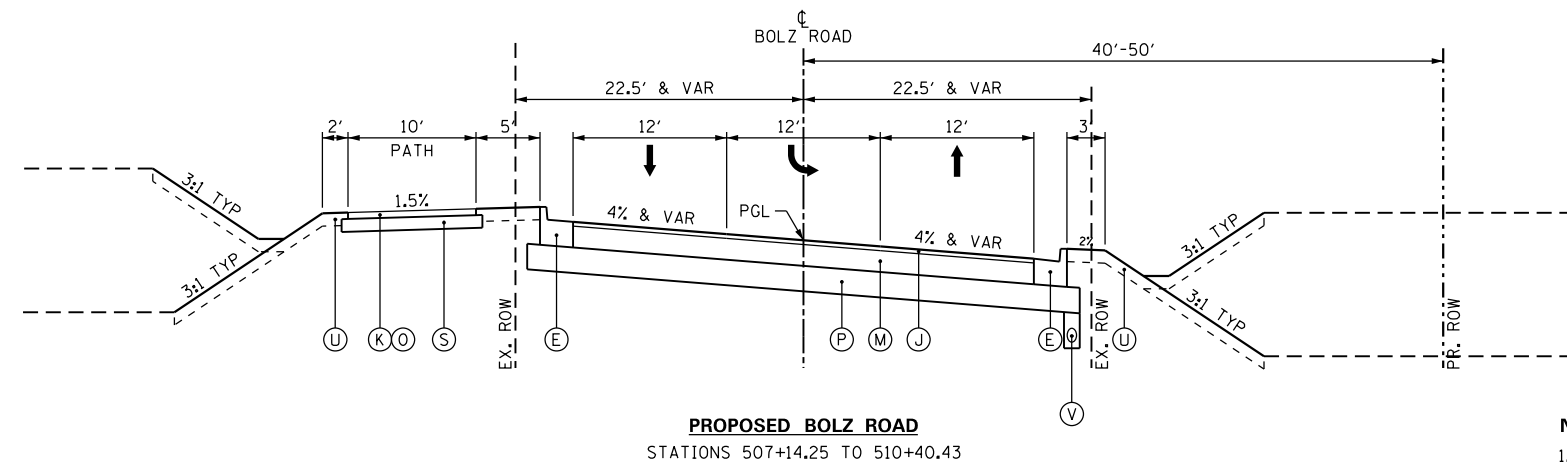
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
BOLZ ROAD**

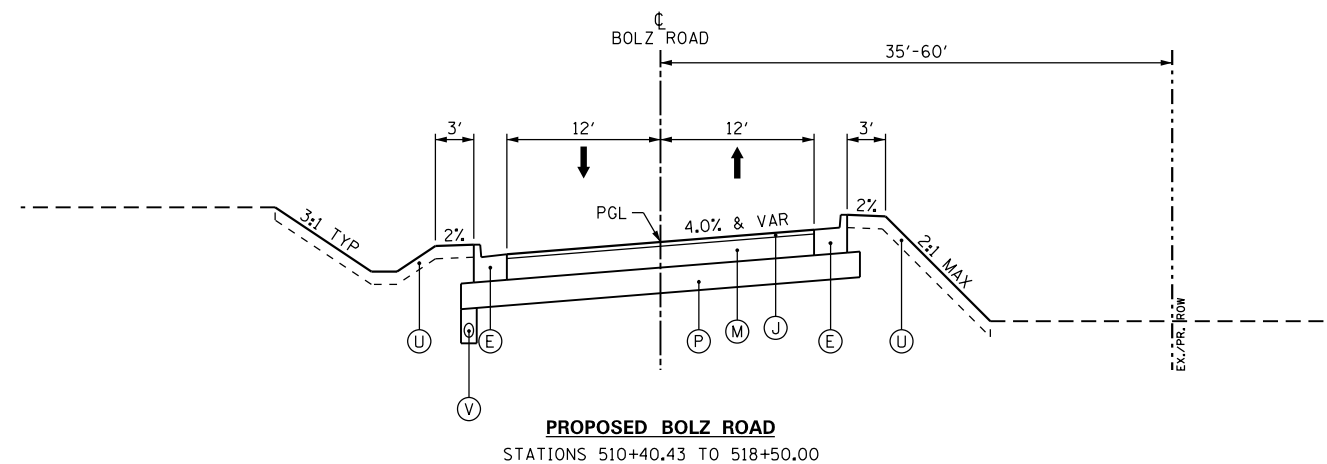
SCALE: NTS SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	32
CONTRACT NO.			61G02	
ILLINOIS FED. AID PROJECT				



NOTES:

1. SUPERELEVATION FOR CURVE BOLZ-2 LOCATED BETWEEN STATIONS 507+94.70 TO 511+24.98. SEE TABLE ON SHEET 39



NOTES:

1. SUPERELEVATION FOR CURVE BOLZ-3 LOCATED BETWEEN STATIONS 514+00.45 TO 517+30.73. SEE TABLE ON SHEET 39

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6". SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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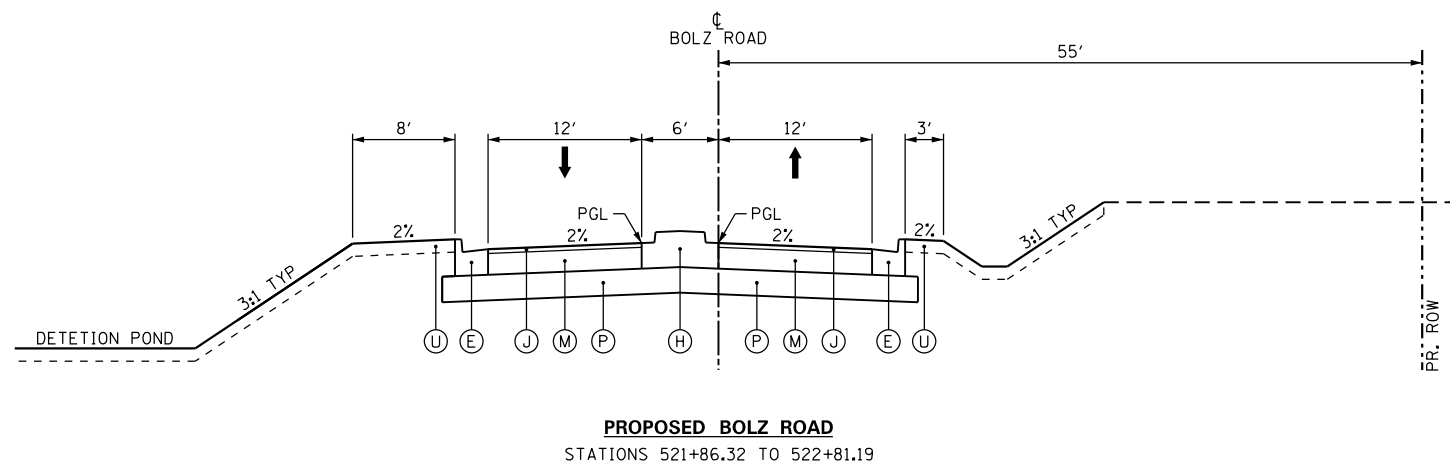
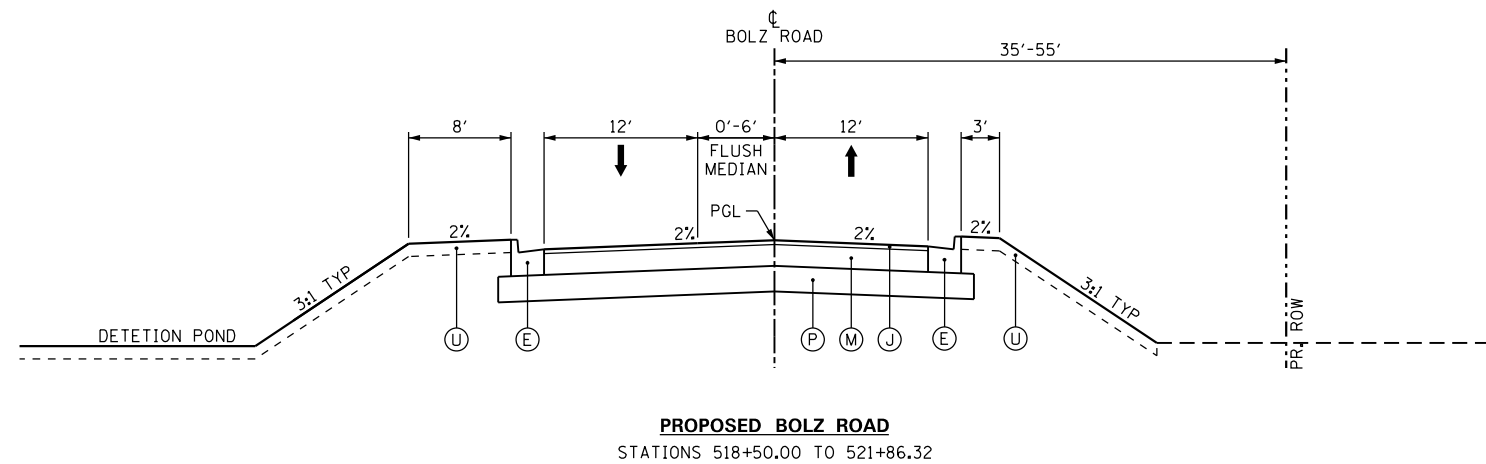
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PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
BOLZ ROAD**

SCALE: NTS SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	33
CONTRACT NO.			61G02	
ILLINOIS FED. AID PROJECT				



NOTES:

1. ROUNDABOUT OMISSION FROM STATION 522+81.19 TO 525+62.17

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6", SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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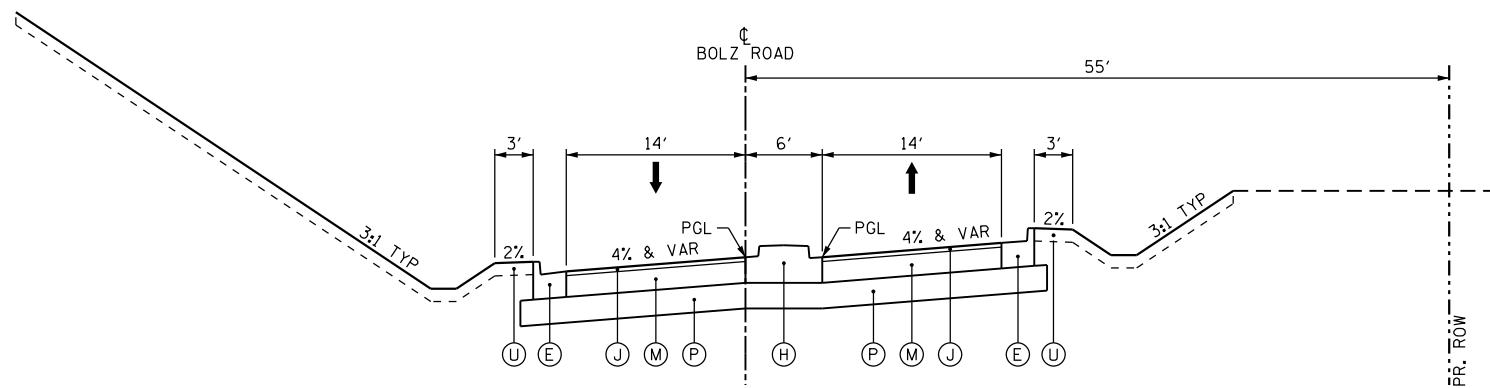
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PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
BOLZ ROAD**

SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

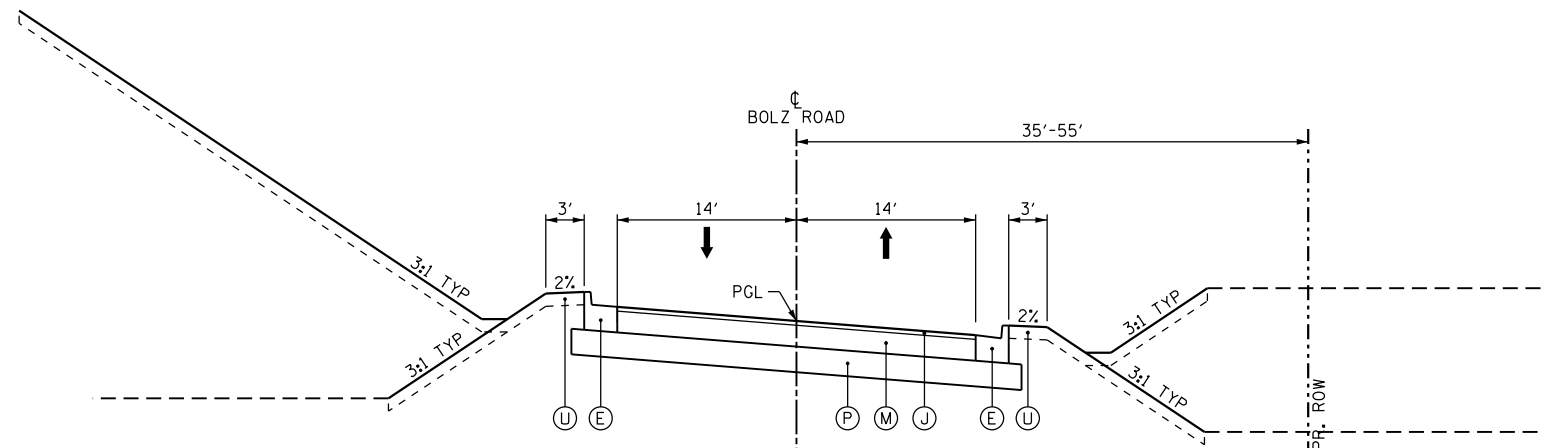
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	34
CONTRACT NO.			61G02	
ILLINOIS FED. AID PROJECT				



PROPOSED BOLZ ROAD
STATIONS 525+62.17 TO 526+67.89

NOTES:

- SUPERELEVATION FOR CURVE BOLZ-4 LOCATED BETWEEN STATIONS 524+32.36 TO 528+03.47. SEE TABLE ON SHEET 39



PROPOSED BOLZ ROAD
STATIONS 526+67.89 TO 532+50.00

NOTES:

- SUPERELEVATION FOR CURVE BOLZ-5 LOCATED BETWEEN STATIONS 529+06.25 TO 532+75.28. SEE TABLE ON SHEET 39

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6", SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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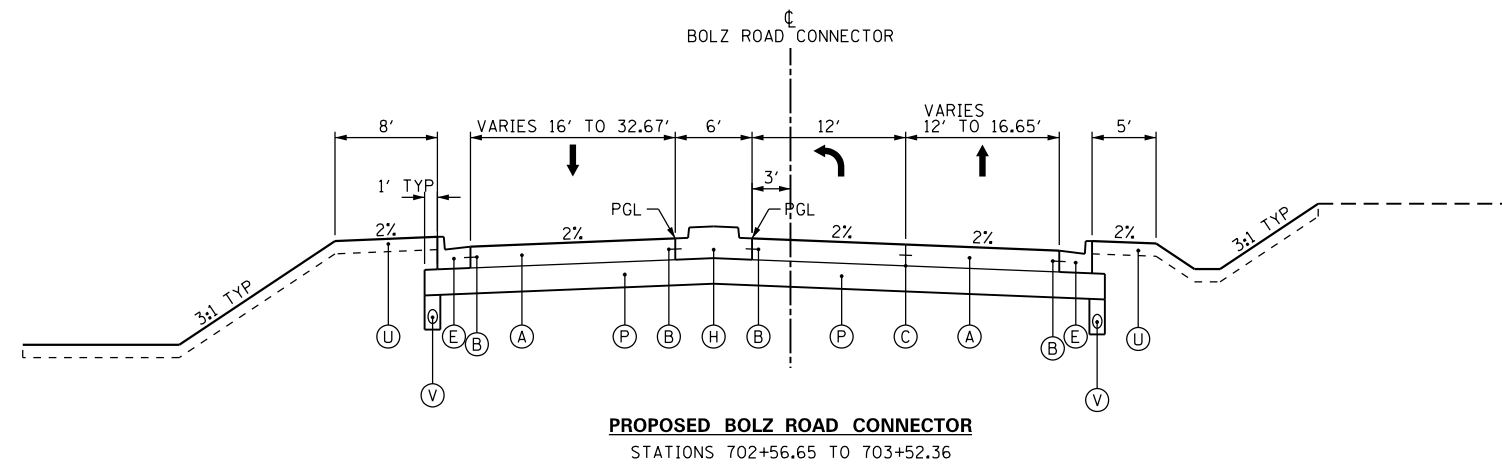
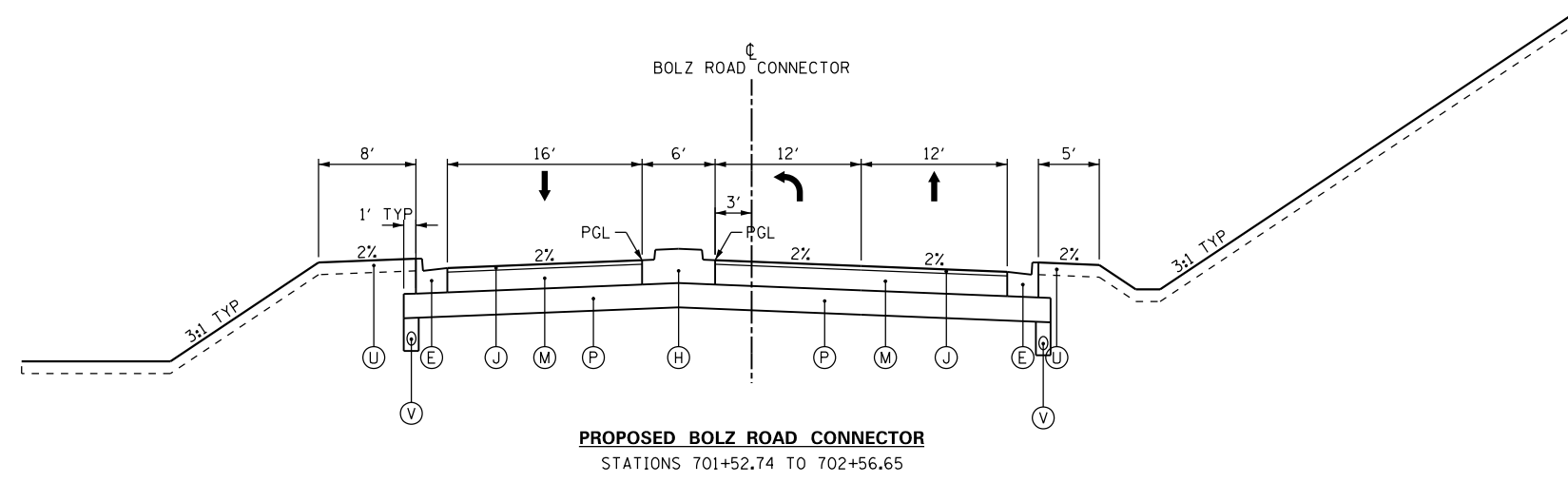
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	DRAWN - PFR	REVISED -
PLOT SCALE = 15.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
BOLZ ROAD**

SCALE: NTS SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	35
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	



BOLZ ROAD CONNECTOR — PCC AND HMA

GIVEN THE RELATIVE SHORT DISTANCE OF BOLZ ROAD CONNECTOR, THE PAVEMENT DESIGN IS EXTENDED FROM ADJACENT ROADWAYS. FOR PCC DESIGN, SEE THE LONGMEADOW PARKWAY PAVEMENT DESIGN. FOR HMA DESIGN, SEE THE BOLZ ROAD PAVEMENT DESIGN

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6", SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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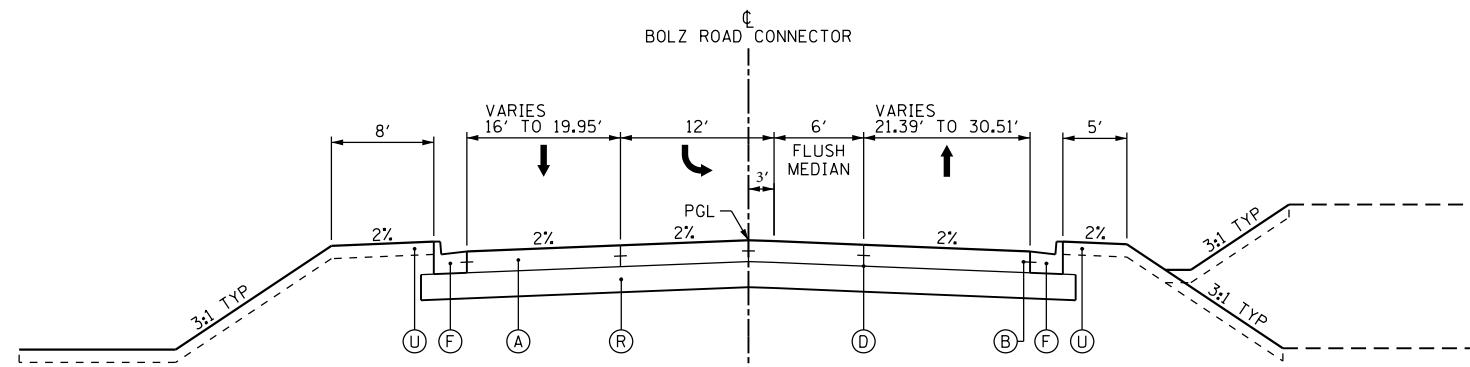
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	DRAWN - PFR	REVISED -
PLOT SCALE = 15.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
BOLZ ROAD CONNECTOR**

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	36
CONTRACT NO.			61G02	
ILLINOIS FED. AID PROJECT				



PROPOSED BOLZ ROAD CONNECTOR
STATIONS 704+89.77 TO 705+15.36

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6", SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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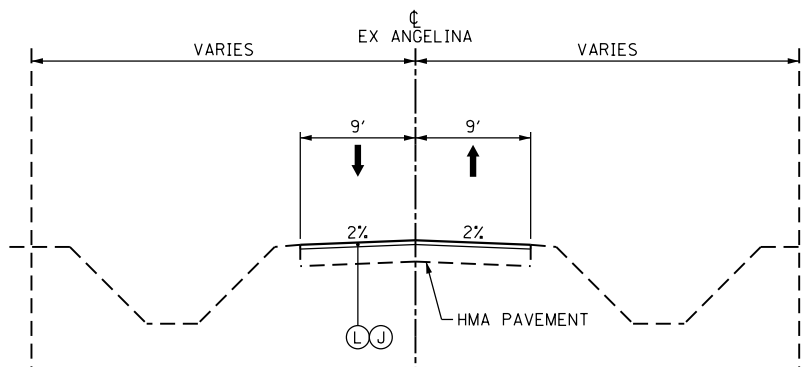
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PLOT SCALE = 15.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

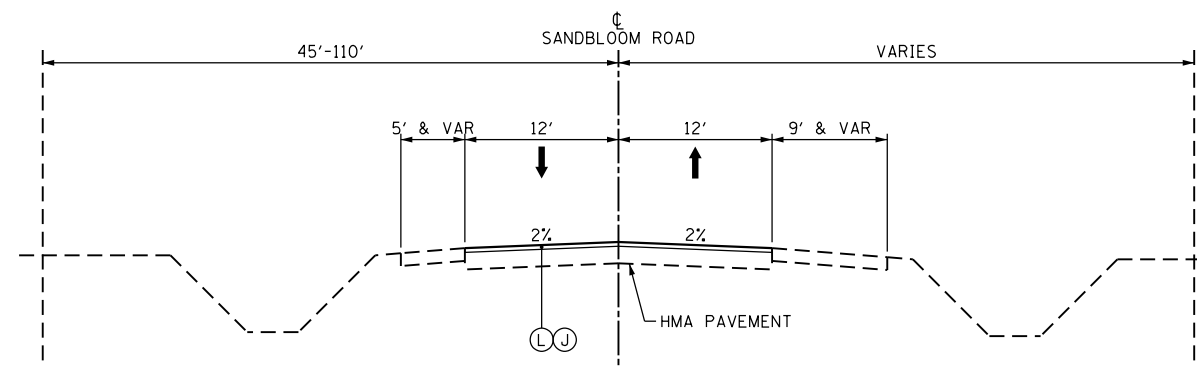
**TYPICAL SECTIONS
BOLZ ROAD CONNECTOR**

SCALE: NTS SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	37
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	



ANGELINA PLACE
STATION 2215+07.32 (LONGMEADOW) TO SANDBLOOM WEST EOP



SANDBLOOM ROAD
STATIONS 904+11.47 TO 906+79.93

LEGEND

PCC PAVEMENT

- (A) PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (C) SAWED LONGITUDINAL JOINT WITH TIE BARS ACCORDING TO IDOT STD. 420001
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.12
- (G) NOT USED
- (H) CONCRETE MEDIAN, TYPE SB-6.12
- (I) PCC SIDEWALK 5"

HMA PAVEMENT

- (J) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70 2"
- (K) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 3"
- (L) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (M) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
- (N) NOT USED
- (O) BITUMINOUS MATERIALS, PRIME COAT

AGGREGATES & ROADSIDE

- (P) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (Q) NOT USED
- (R) NOT USED
- (S) AGGREGATE BASE COURSE, TYPE B 6"
- (T) NOT USED
- (U) TOPSOIL FURNISH & PLACE 6", SEEDING & EROSION CONTROL 24" ON LONGMEADOW PARKWAY MEDIUMS (SEE PLAN SHEETS)
- (V) PIPE UNDERDRAINS, TYPE 2, 4"
- (W) SUBBASE GRANULAR MATERIAL, TYPE B 4"

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USER NAME = Jeff Sedg	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 15.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
ANGELINA PLACE / SANDBLOOM ROAD**

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	38
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

CURVE BOLZ-2	WESTBOUND LANES				CENTERLINE ELEVATION	EASTBOUND LANES		
	OUTER EOP ELEVATION	LANE WIDTH	CROSS SLOPE	CROSS SLOPE		LANE WIDTH	OUTER EOP ELEVATION	
NORMAL CROWN	507+94.70	756.76	14.05'	-2.00%	757.04	-2.00%	14.05'	756.76
	508+00.00	758.59	12.95'	-1.71%	758.81	-2.00%	12.95'	758.55
RUNOFF/RUNOUT	508+31.70	761.03	12.40'	0.00%	761.03	-2.00%	12.40'	760.78
	508+50.00	762.43	12.00'	1.00%	762.31	-2.00%	12.00'	762.07
REMOVE CROWN	508+68.20	763.83	12.00'	2.00%	763.59	-2.00%	12.00'	763.35
PC (BOLZ-2)	508+80.61	764.78	12.00'	2.68%	764.46	-2.68%	12.00'	764.14
	509+00.00	766.26	12.00'	3.74%	765.81	-3.74%	12.00'	765.36
FULL SUPER	509+04.70	766.62	12.00'	4.00%	766.14	-4.00%	12.00'	765.66
	509+50.00	769.79	12.00'	4.00%	769.31	-4.00%	12.00'	768.83
	510+00.00	773.29	12.00'	4.00%	772.81	-4.00%	12.00'	772.33
FULL SUPER	510+14.98	774.34	12.00'	4.00%	773.86	-4.00%	12.00'	773.38
PT (BOLZ-2)	510+39.07	775.87	12.00'	2.68%	775.55	-2.68%	12.00'	775.23
	510+50.00	776.56	12.00'	2.08%	776.31	-2.08%	12.00'	776.06
REMOVE CROWN	510+51.48	776.66	12.00'	2.00%	776.42	-2.00%	12.00'	776.18
RUNOFF/RUNOUT	510+87.98	778.97	12.00'	0.00%	778.97	-2.00%	12.00'	778.73
	511+00.00	779.73	12.00'	-0.65%	779.81	-2.00%	12.00'	779.57
NORMAL CROWN	511+24.98	781.32	12.00'	-2.00%	781.56	-2.00%	12.00'	781.32

CURVE BOLZ-3	WESTBOUND LANES				CENTERLINE ELEVATION	EASTBOUND LANES		
	OUTER EOP ELEVATION	LANE WIDTH	CROSS SLOPE	CROSS SLOPE		LANE WIDTH	OUTER EOP ELEVATION	
NORMAL CROWN	514+00.45	800.61	12.00'	-2.00%	800.85	-2.00%	12.00'	800.61
RUNOFF/RUNOUT	514+37.45	803.20	12.00'	-2.00%	803.44	0.00%	12.00'	803.44
	514+50.00	804.07	12.00'	-2.00%	804.31	0.69%	12.00'	804.39
REMOVE CROWN	514+73.95	805.75	12.00'	-2.00%	805.99	2.00%	12.00'	806.23
PC (BOLZ-3)	514+86.36	806.54	12.00'	-2.68%	806.86	2.68%	12.00'	807.18
	515+00.00	807.40	12.00'	-3.43%	807.81	3.43%	12.00'	808.22
FULL SUPER	515+10.45	808.06	12.00'	-4.00%	808.54	4.00%	12.00'	809.02
	515+50.00	810.59	12.00'	-4.00%	811.07	4.00%	12.00'	811.55
	516+00.00	813.36	12.00'	-4.00%	813.84	4.00%	12.00'	814.32
FULL SUPER	516+20.73	814.36	12.00'	-4.00%	814.84	4.00%	12.00'	815.32
PT (BOLZ-3)	516+44.82	815.58	12.00'	-2.68%	815.90	2.68%	12.00'	816.22
	516+50.00	815.82	12.00'	-2.40%	816.11	2.40%	12.00'	816.40
REMOVE CROWN	516+57.23	816.16	12.00'	-2.00%	816.40	2.00%	12.00'	816.64
RUNOFF/RUNOUT	516+93.73	817.13	12.00'	-2.00%	817.37	0.00%	12.00'	817.37
	517+00.00	817.66	12.00'	-2.00%	817.90	-0.34%	12.00'	817.86
NORMAL CROWN	517+30.73	818.52	12.00'	-2.00%	818.76	-2.00%	12.00'	818.52

CURVES BOLZ-4 & BOLZ-5	WESTBOUND LANES				CENTERLINE ELEVATION	EASTBOUND LANES		
	OUTER EOP ELEVATION	LANE WIDTH	CROSS SLOPE	CROSS SLOPE		LANE WIDTH	OUTER EOP ELEVATION	
MATCH RAB GRADES	526+67.89	822.73	14.00'	-4.00%	823.29	4.00%	20.01'	824.09
	527+00.00	823.74	14.00'	-4.00%	824.30	4.00%	18.59'	825.04
	527+50.00	825.73	14.00'	-4.00%	826.29	4.00%	16.36'	826.94
FULL SUPER	527+69.86	826.66	14.00'	-4.00%	827.22	4.00%	15.48'	827.84
	528+00.00	828.30	14.00'	-3.36%	828.77	3.36%	14.16'	829.25
PT (BOLZ-4)	528+03.47	828.50	14.00'	-3.28%	828.96	3.28%	14.00'	829.42
	528+50.00	831.18	14.00'	-2.29%	831.50	2.29%	14.00'	831.82
REVERSE CURVATURE	528+54.86	831.76	14.00'	0.00%	831.76	0.00%	14.00'	831.76
	529+00.00	834.53	14.00'	2.12%	834.23	-2.12%	14.00'	833.93
PC (BOLZ-5)	529+06.25	834.91	14.00'	2.42%	834.57	-2.42%	14.00'	834.23
FULL SUPER	529+39.86	836.96	14.00'	4.00%	836.40	-4.00%	14.00'	835.84
	529+50.00	837.51	14.00'	4.00%	836.95	-4.00%	14.00'	836.39
	530+00.00	840.24	14.00'	4.00%	839.68	-4.00%	14.00'	839.12
	530+50.00	842.97	14.00'	4.00%	842.41	-4.00%	14.00'	841.85
	531+00.00	845.70	14.00'	4.00%	845.14	-4.00%	14.00'	844.58
FULL SUPER	531+47.28	848.28	14.00'	4.00%	847.72	-4.00%	14.00'	847.16
	531+50.00	848.40	14.00'	3.81%	847.87	-3.81%	14.00'	847.34
PT (BOLZ-5)	531+75.33	849.58	14.00'	2.00%	849.30	-2.00%	14.00'	849.02
REMOVE CROWN	531+89.78	850.42	14.00'	2.00%	850.14	-2.00%	14.00'	849.86
	532+00.00	850.96	14.00'	1.52%	850.75	-2.00%	14.00'	850.47
RUNOFF/RUNOUT	532+32.28	852.75	14.00'	0.00%	852.75	-2.00%	14.00'	852.47
	532+50.00	853.76	14.00'	-0.82%	853.88	-2.00%	14.00'	853.60
NORMAL CROWN	532+75.28	855.21	14.00'	-2.00%	855.49	-2.00%	14.00'	855.21

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USER NAME = Jeff Sedg
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 3/2/2020

DESIGNED - PFR
 DRAWN - PFR
 CHECKED - KDF
 DATE - 01/13/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

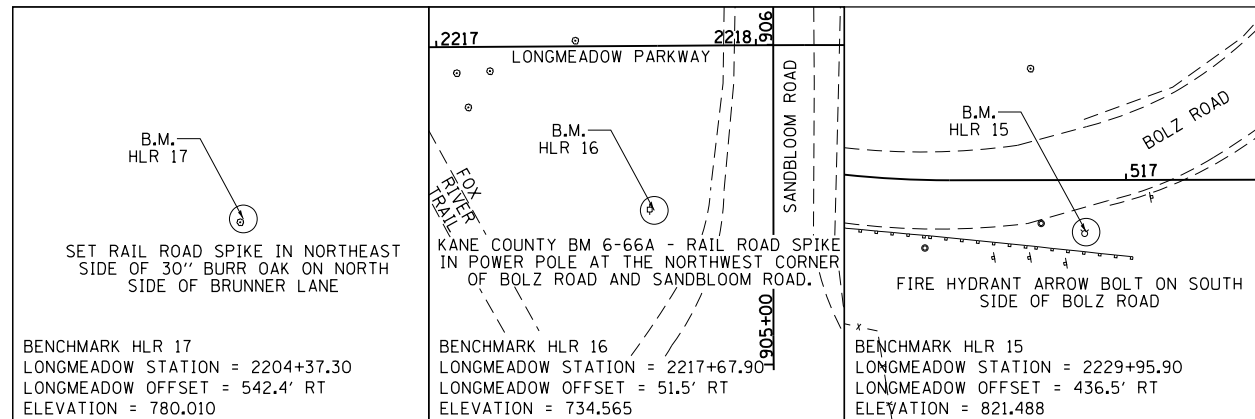
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TABLES

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	39
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

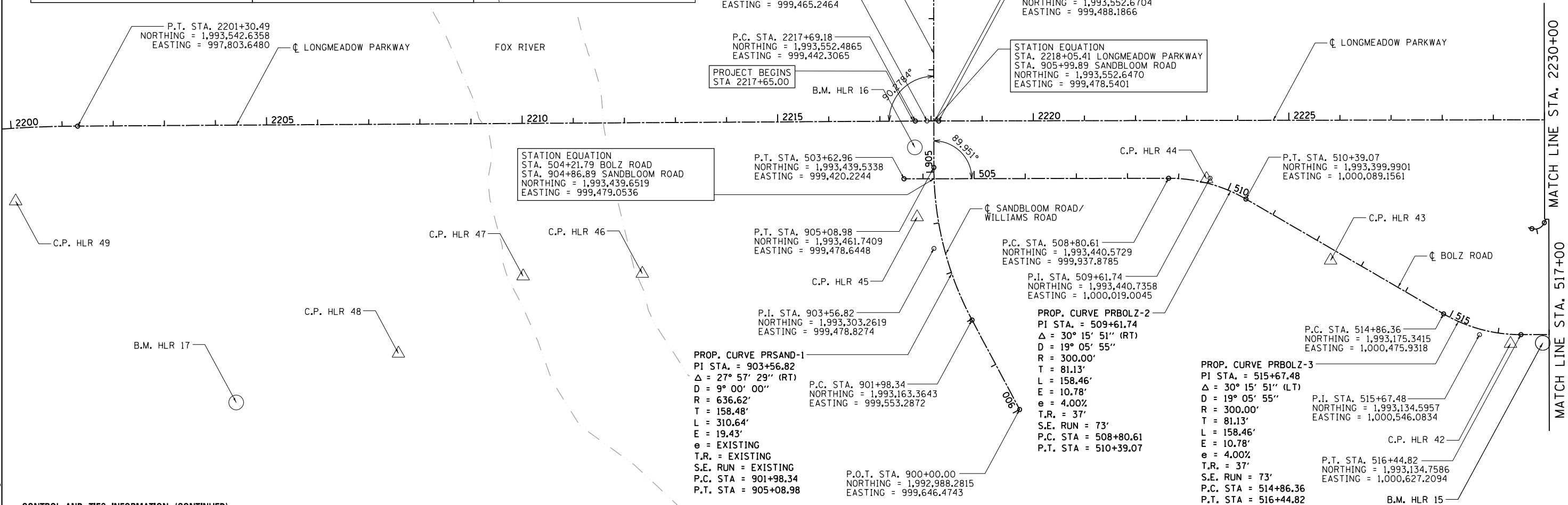
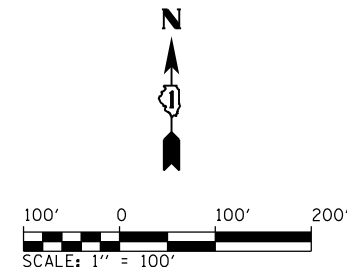
CONTROL AND TIES INFORMATION



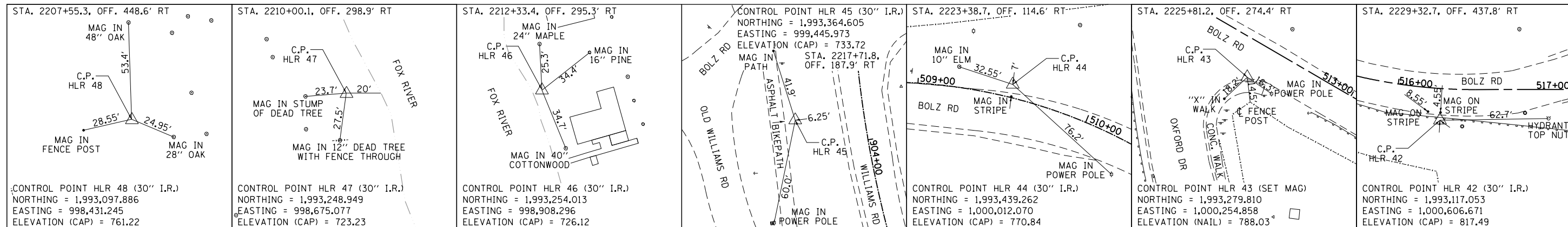
NOTES

1. THE HORIZONTAL COORDINATES FOR THIS PROJECT ARE ON A LOCAL COORDINATE SYSTEM, NOT THE STATE PLANE COORDINATE SYSTEM. THE VERTICAL COORDINATES USE NAVD88 DATUM.
2. DISTANCES SHOWN IN THE ALIGNMENT TIES ARE SHOWN TO PROVIDE GENERAL LOCATION OF CONTROL POINTS, NOT TO ACCURATELY RE-CREATE CONTROL POINTS.
3. ALIGNMENT INFORMATION FOR FOX RIVER TRAIL AND FOX RIVER TRAIL CONNECTOR PATH IS SHOWN ON SHEETS X AND X .

PROP. CURVE PRLONG-11
PI STA. = 2217+92.12
 $\Delta = 0^\circ 13' 46''$ (RT)
D = $0^\circ 30' 00''$
R = 11,459.16'
T = 22.94'
L = 45.88'
E = 0.02'
e = NONE
T.R. = NONE
S.E. RUN = NONE
P.C. STA = 2217+69.18
P.T. STA = 2218+15.06



CONTROL AND TIES INFORMATION (CONTINUED)



LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - JMS	REVISED -
	PLOT SCALE = 200.0000' / in.	DRAWN - JMS	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
LONGMEADOW PARKWAY — SECTION C2**

SCALE: 1"=100' SHEET 1 OF 5 SHEETS STA. 2200+00 TO STA. 2230+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	40
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = I:\KANECD\13296-02\Longmeadow\Plan\Drawn\CA000_Sheets\SectionC2_sht-01b01.cmt.dgn

STATION EQUATION
 STA. 518+57.71 BOLZ ROAD
 STA. 1+00.00 TOWER ACCESS DRIVE
 NORTHING = 1,993,135.1860
 EASTING = 1,000,840.0964

STATION EQUATION
 STA. 2237+51.35 LONGMEADOW PARKWAY
 STA. 704+20.20 BOLZ ROAD CONNECTOR
 NORTHING = 1,993,556.5575
 EASTING = 1,001,424.4698

P.O.T. STA. 706+45.15
 NORTHING = 1,993,741.4166
 EASTING = 1,001,354.0986

P.I. STA. 706+05.20
 NORTHING = 1,993,741.5571
 EASTING = 1,001,424.0984

P.C. STA. 705+35.20
 NORTHING = 1,993,671.5573
 EASTING = 1,001,424.2390

PROP. CURVE PRCONN-1
 PI STA. = 706+05.20
 $\Delta = 90^\circ 00' 00''$ (LT)
 D = 81° 51' 04"
 R = 70.00'
 T = 70.00'
 L = 109.96'
 E = 28.99'
 e = NONE
 T.R. = NONE
 S.E. RUN = NONE
 P.C. STA = 705+35.20
 P.T. STA = 706+45.15

PROP. CURVE PRLONG-12
 PI STA. = 2244+26.46
 $\Delta = 0^\circ 23' 43''$ (LT)
 D = 0° 30' 00"
 R = 11,459.16'
 T = 39.54'
 L = 79.08'
 E = 0.07'
 e = NONE
 T.R. = NONE
 S.E. RUN = NONE
 P.C. STA = 2243+86.92
 P.T. STA = 2244+66.00

P.I. STA. 2244+26.46
 NORTHING = 1,993,557.9128
 EASTING = 1,002,099.5778

P.C. STA. 2243+86.92
 NORTHING = 1,993,557.8334
 EASTING = 1,002,060.0400

P.T. STA. 2244+66.00
 NORTHING = 1,993,558.2650
 EASTING = 1,002,139.1141

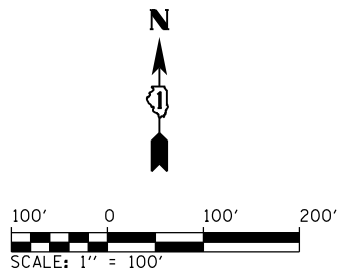
P.O.T. STA. 708+47.35
 NORTHING = 1,993,741.0107
 EASTING = 1,001,151.8995

MATCH LINE STA. 2230+00

MATCH LINE STA. 517+00

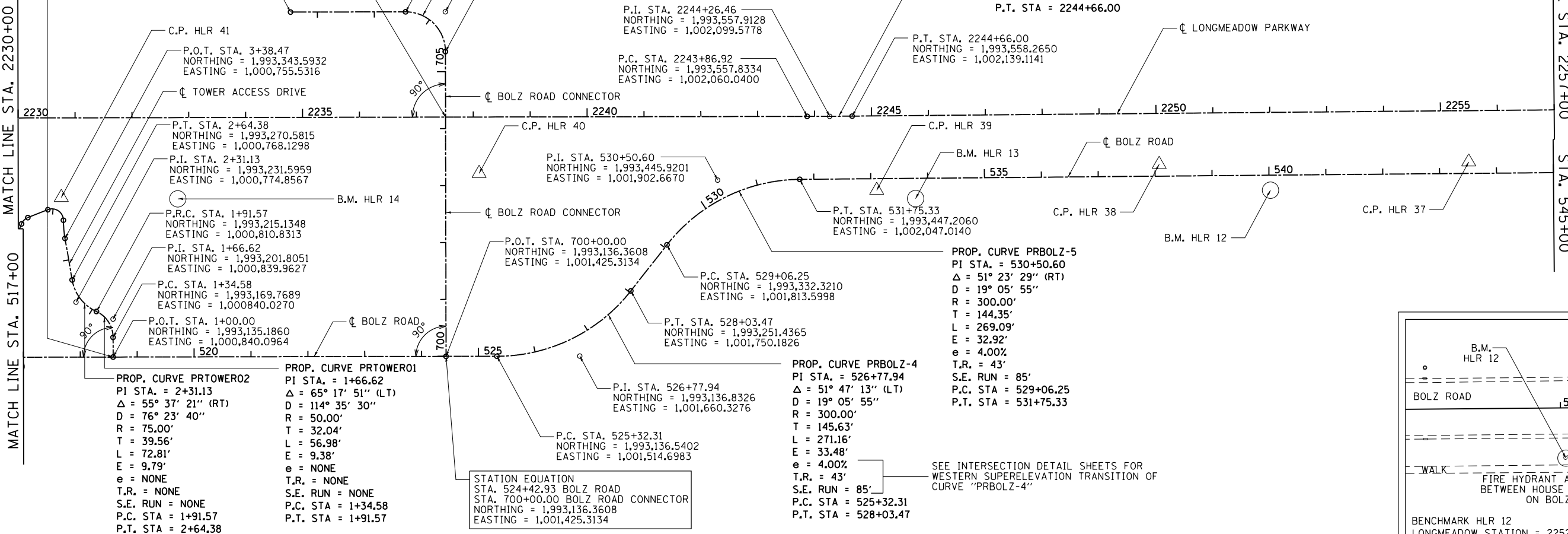
MATCH LINE STA. 2257+00

MATCH LINE STA. 545+00



NOTES

1. THE HORIZONTAL COORDINATES FOR THIS PROJECT ARE ON A LOCAL COORDINATE SYSTEM, NOT THE STATE PLANE COORDINATE SYSTEM. THE VERTICAL COORDINATES USE NAVD88 DATUM.
2. DISTANCES SHOWN IN THE ALIGNMENT TIES ARE SHOWN TO PROVIDE GENERAL LOCATION OF CONTROL POINTS, NOT TO ACCURATELY RE-CREATE CONTROL POINTS.
3. ALIGNMENT INFORMATION FOR ROUNDABOUT BASELINES IS SHOWN ON SHEETS 166 AND 167.



PROP. CURVE PRTOWERO2
 PI STA. = 2+31.13
 $\Delta = 55^\circ 37' 21''$ (RT)
 D = 76° 23' 40"
 R = 75.00'
 T = 39.56'
 L = 72.81'
 E = 9.79'
 e = NONE
 T.R. = NONE
 S.E. RUN = NONE
 P.C. STA = 1+91.57
 P.T. STA = 2+64.38

PROP. CURVE PRTOWERO1
 PI STA. = 1+66.62
 $\Delta = 65^\circ 17' 51''$ (LT)
 D = 114° 35' 30"
 R = 50.00'
 T = 32.04'
 L = 56.98'
 E = 9.38'
 e = NONE
 T.R. = NONE
 S.E. RUN = NONE
 P.C. STA = 1+34.58
 P.T. STA = 1+91.57

STATION EQUATION
 STA. 524+42.93 BOLZ ROAD
 STA. 700+00.00 BOLZ ROAD CONNECTOR
 NORTHING = 1,993,136.3608
 EASTING = 1,001,425.3134

PROP. CURVE PRBOLZ-4
 PI STA. = 526+77.94
 $\Delta = 51^\circ 47' 13''$ (LT)
 D = 19° 05' 55"
 R = 300.00'
 T = 145.63'
 L = 271.16'
 E = 33.48'
 e = 4.00%
 T.R. = 43'
 S.E. RUN = 85'
 P.C. STA = 525+32.31
 P.T. STA = 528+03.47

PROP. CURVE PRBOLZ-5
 PI STA. = 530+50.60
 $\Delta = 51^\circ 23' 29''$ (RT)
 D = 19° 05' 55"
 R = 300.00'
 T = 144.35'
 L = 269.09'
 E = 32.92'
 e = 4.00%
 T.R. = 43'
 S.E. RUN = 85'
 P.C. STA = 529+06.25
 P.T. STA = 531+75.33

CONTROL AND TIES INFORMATION

STA. 2230+75.5, OFF. 139.7' RT CONTROL POINT HLR 41 (MAG NAIL) NORTHING = 1,993,415.569 EASTING = 1,000,748.962 ELEVATION (CAP) = 834.494	STA. 2238+10.11, OFF. 98.95' RT CONTROL POINT HLR 40 (30" I.R.) NORTHING = 1,993,457.722 EASTING = 1,001,483.426 ELEVATION (CAP) = 828.549	STA. 2245+08.0, OFF. 130.6' RT CONTROL POINT HLR 39 (30" I.R.) NORTHING = 1,993,428.041 EASTING = 1,002,182.238 ELEVATION (CAP) = 858.132	STA. 2250+04.8, OFF. 89.6' RT CONTROL POINT HLR 38 (30" I.R.) NORTHING = 1,993,473.509 EASTING = 1,002,678.722 ELEVATION (CAP) = 873.501	STA. 2255+49.0, OFF. 90.1' RT CONTROL POINT HLR 37 (30" I.R.) NORTHING = 1,993,477.817 EASTING = 1,003,222.807 ELEVATION (CAP) = 881.198
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LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg DESIGNED - JMS DRAWN - JMS PLOT SCALE = 200.0000' / in. PLOT DATE = 3/2/2020	REVISIONS REVISIONS REVISIONS REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES & BENCHMARKS LONGMEADOW PARKWAY — SECTION C2	F.A.U. R.E. = 2298 SECTION = 18-00215-21-BR COUNTY = KANE TOTAL SHEETS = 415 SHEET NO. = 41
	SCALE: 1"=100' SHEET 2 OF 5 SHEETS STA. 2230+00 TO STA. 2257+00	ILLINOIS FED. AID PROJECT CONTRACT NO. 61G02			

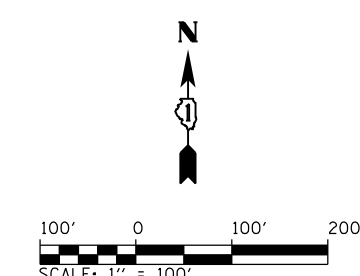
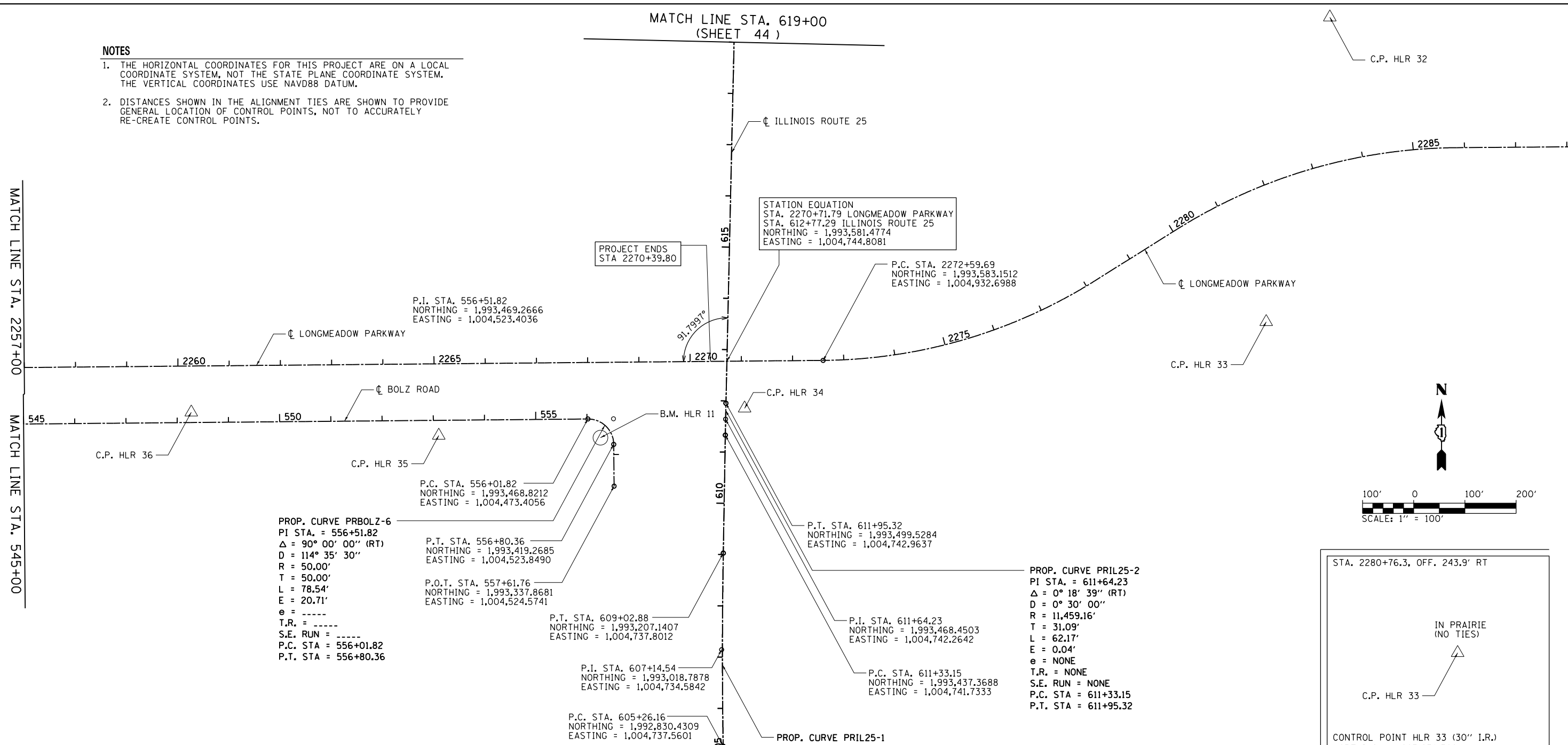
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NOTES

1. THE HORIZONTAL COORDINATES FOR THIS PROJECT ARE ON A LOCAL COORDINATE SYSTEM, NOT THE STATE PLANE COORDINATE SYSTEM. THE VERTICAL COORDINATES USE NAVD88 DATUM.
2. DISTANCES SHOWN IN THE ALIGNMENT TIES ARE SHOWN TO PROVIDE GENERAL LOCATION OF CONTROL POINTS, NOT TO ACCURATELY RE-CREATE CONTROL POINTS.

MATCH LINE STA. 619+00
(SHEET 44)

MATCH LINE STA. 2257+00
MATCH LINE STA. 545+00



CONTROL AND TIES INFORMATION

STA. 2260+25.1, OFF. 90.2' RT C.P. HLR 36 BOLZ ROAD .548 TREE 45.2' 54.9' 53.6' TREE SOUTHWEST BOLT FH WALK IRON ROD W/ CAP CONTROL POINT HLR 36 (30" I.R.) NORTHING = 1,993,481.923 EASTING = 1,003,699.007 ELEVATION (CAP) = 881.288	STA. 2265+08.0, OFF. 140.1' RT BOLZ ROAD .553 TREE 18.0' 21.2' TREE C.P. HLR 35 (0.7' NORTH OF WALK) CONTROL POINT HLR 35 (30" I.R.) NORTHING = 1,993,436.435 EASTING = 1,004,182.318 ELEVATION (CAP) = 889.902	EAST BOLT OF FIRE HYDRANT WITH CUT "X" AT SOUTHWEST CORNER OF ALAMEDA DRIVE AND BOLZ ROAD BOLZ ROAD .556 B.M. HLR 11 ALAMEDA DRIVE BENCHMARK HLR 11 LONGMEADOW STATION = 2268+23.70 LONGMEADOW OFFSET = 146.9' RT ELEVATION = 894.978
---	---	--

CONTROL AND TIES INFORMATION

STA. 2271+05.6, OFF. 92.2' RT BOLZ ROAD ILLINOIS ROUTE 25 7.3' BEHIND CROSS NOTCH ON TOP OF BACK OF CURB C.P. HLR 34 25.1' 3.2' OLD STEEL FENCE POST MAG IN PP CONTROL POINT HLR 34 (30" I.R.) NORTHING = 1,993,489.585 EASTING = 1,004,779.463 ELEVATION (CAP) = 895.520	STA. 2283+89.9, OFF. 279.4' LT IN PRAIRIE (NO TIES) C.P. HLR 32 CONTROL POINT HLR 32 (30" I.R.) NORTHING = 1,994,252.729 EASTING = 1,005,922.010 ELEVATION (CAP) = 872.623
---	--

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - JMS	REVISED -
	PLOT SCALE = 200.0000' / in.	DRAWN - JMS	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
LONGMEADOW PARKWAY — SECTON C2**

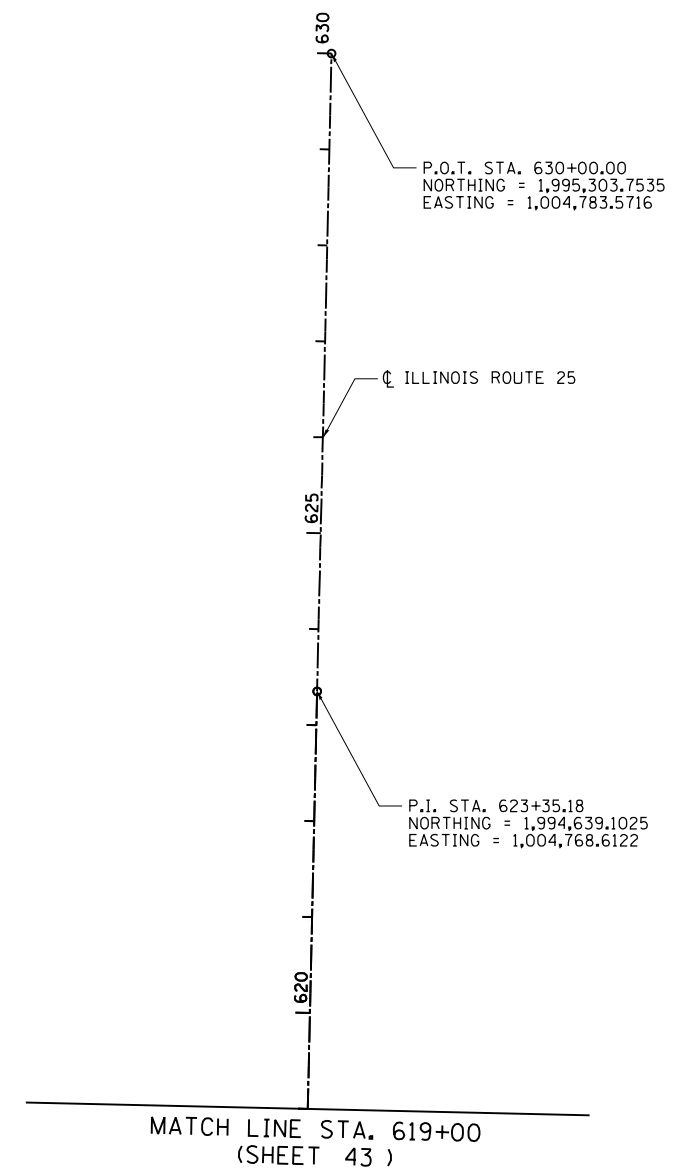
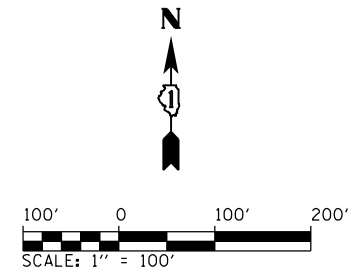
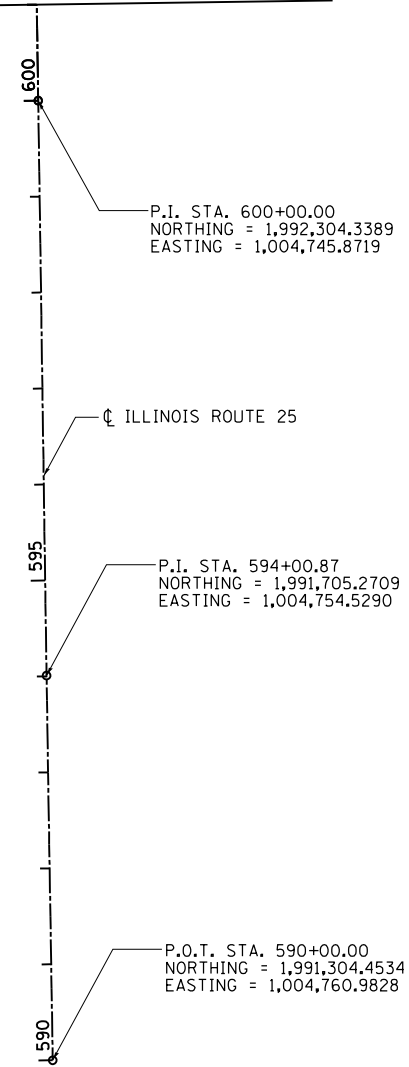
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	42
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

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SCALE: 1"=100' SHEET 3 OF 5 SHEETS STA. 2257+00 TO STA. 2288+00


MATCH LINE STA. 601+00
(SHEET 43)



MATCH LINE STA. 619+00
(SHEET 43)

FILE NAME = I:\XANECO\13296-02\LongmeadowParkway\Draw\CG000_Sheets\SectionC2_sht:05b04.cmt.dgn

LOCAL COORDINATE SYSTEM

 <small>License No. 184-000813 Copyright CMT, Inc.</small>	USER NAME = Jeff Sedg	DESIGNED - JMS	REVISED -
	PLOT SCALE = 200.0000' / in.	DRAWN - JMS	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

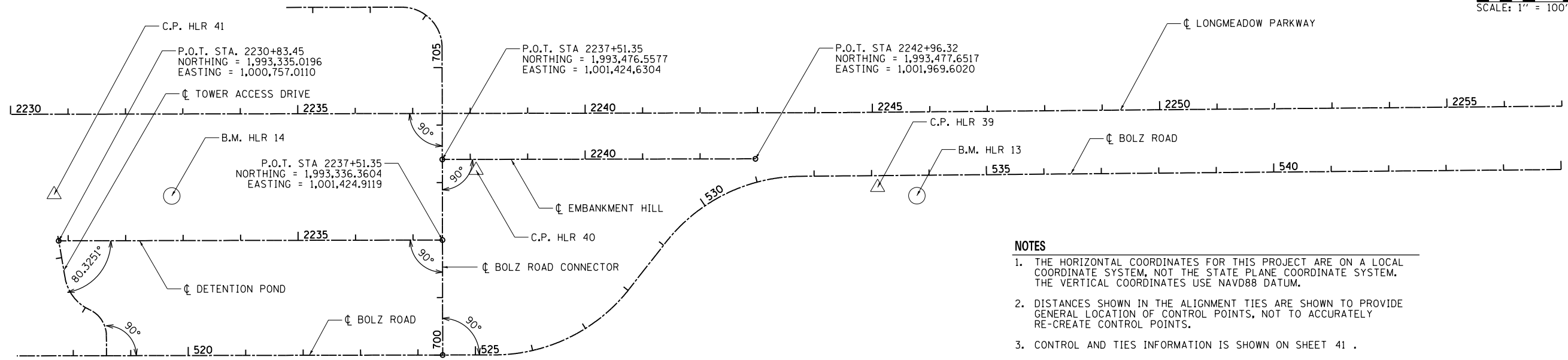
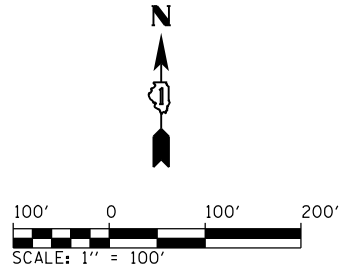
ALIGNMENT, TIES & BENCHMARKS LONGMEADOW PARKWAY — SECTION C2			
SCALE: 1"=100'	SHEET 4	OF 5 SHEETS	STA. 590+00 TO STA. 630+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	43
CONTRACT NO. 61G02				
<small>ILLINOIS FED. AID PROJECT</small>				

STATION EQUATION
 STA. 2230+83.45 DETENTION POND
 STA. 3+29.77 TOWER ACCESS DRIVE
 NORTHING = 1,993,335.0196
 EASTING = 1,001,757.0110

STATION EQUATION
 STA. 2237+51.35 DETENTION POND
 STA. 702+00.00 BOLZ ROAD CONNECTOR
 NORTHING = 1,993,336.3604
 EASTING = 1,001,424.9119

STATION EQUATION
 STA. 2237+51.35 EMBANKMENT HILL
 STA. 703+40.20 BOLZ ROAD CONNECTOR
 NORTHING = 1,993,476.5577
 EASTING = 1,001,425.6304



NOTES

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2. DISTANCES SHOWN IN THE ALIGNMENT TIES ARE SHOWN TO PROVIDE GENERAL LOCATION OF CONTROL POINTS, NOT TO ACCURATELY RE-CREATE CONTROL POINTS.
3. CONTROL AND TIES INFORMATION IS SHOWN ON SHEET 41 .

FILE NAME = L:\XANECO\13296-02\LongmeadowParkway\Draw\CGDD_Sheets\SectionC2_sht:01605.cmt.dgn

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - JMS	REVISED -
	DRAWN - JMS	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
 LONGMEADOW PARKWAY — SECTION C2**

SCALE: 1"=100' SHEET 5 OF 5 SHEETS STA. 2230+00 TO STA. 2288+00

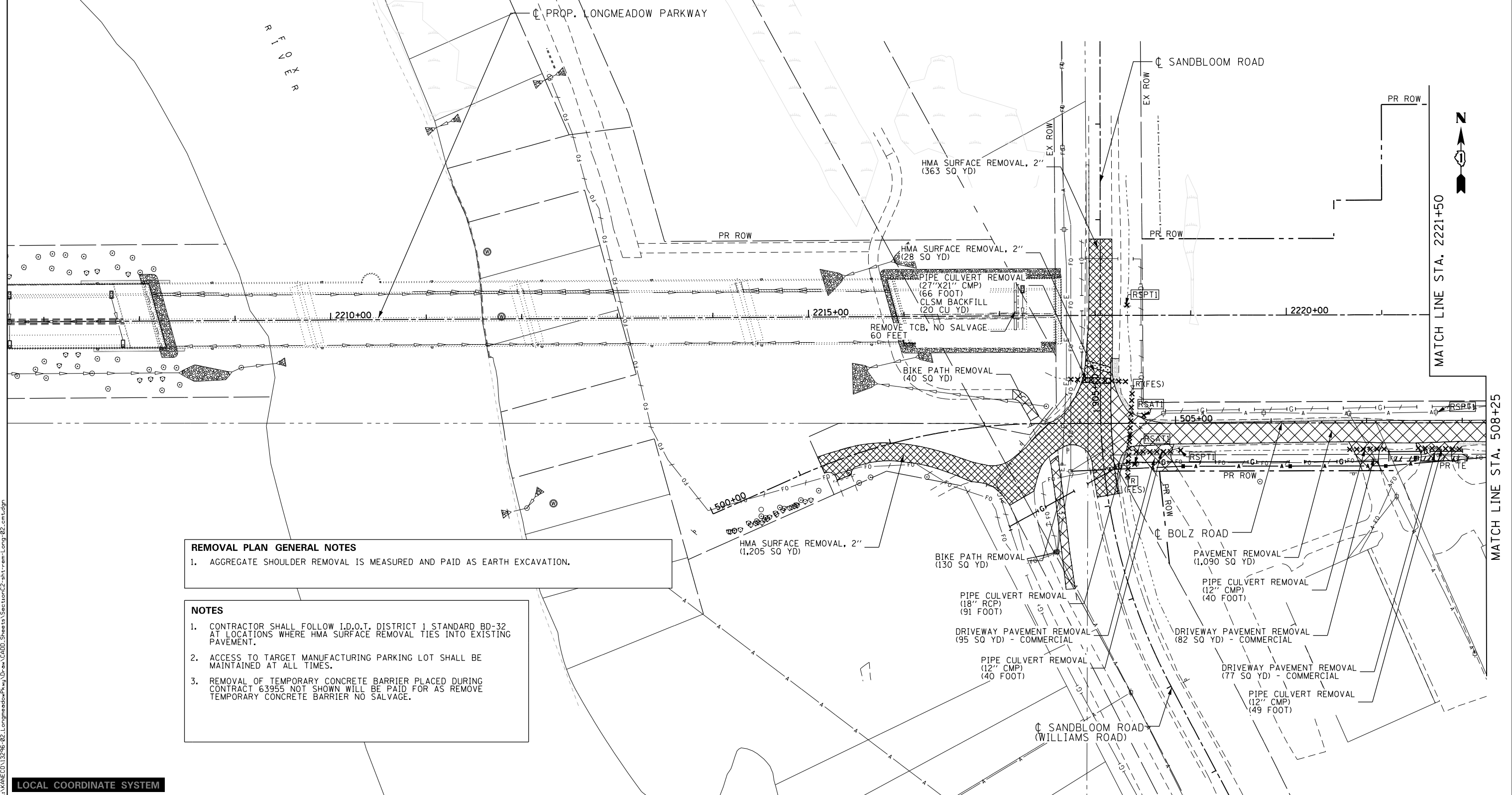
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	44
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

LEGEND	
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 2"
	SIDEWALK/MEDIAN REMOVAL
	PAVEMENT PATCHING & HMA SURFACE REMOVAL, 2"
	AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
	CURB & GUTTER/GUARDRAIL/FENCE REMOVAL
	STORM SEWER/CULVERT/TREE REMOVAL
	REMOVE SIGN PANEL, TYPE SPECIFIED
	REMOVE SIGN PANEL ASSEMBLY, TYPE SPECIFIED
	ADJUST/REMOVE STRUCTURE
	MH = MANHOLE; IN = INLET; CB = CATCH BASIN; FES = FLARED END SECTION; VV = VALVE VAULT; HYD = HYDRANT

PATCHING SCHEDULE

ROADWAY	CENTER OF PATCH LOCATION				PATCH WIDTH	SIDE OF ROAD	PATCH AREA	PAY ITEM
	LEFT STATION	LEFT OFFSET	RIGHT STATION	RIGHT OFFSET				
SANDBLOOM ROAD	905+32.56	18.75'	905+31.30	11.00'	5.50'	LEFT	11.5 SQ YD	CLASS D PATCHES, TYPE II, 10 INCH
						RIGHT	6.7 SQ YD	
SANDBLOOM ROAD	905+50.21	15.61'	905+42.53	11.00'	5.50'	LEFT	9.9 SQ YD	CLASS D PATCHES, TYPE II, 10 INCH
						RIGHT	7.0 SQ YD	

• PAVEMENT PATCH AREAS WILL ALSO REQUIRE HMA SURFACE REMOVAL, 2".



REMOVAL PLAN GENERAL NOTES

1. AGGREGATE SHOULDER REMOVAL IS MEASURED AND PAID AS EARTH EXCAVATION.

NOTES

1. CONTRACTOR SHALL FOLLOW I.D.O.T. DISTRICT 1 STANDARD BD-32 AT LOCATIONS WHERE HMA SURFACE REMOVAL TIES INTO EXISTING PAVEMENT.
2. ACCESS TO TARGET MANUFACTURING PARKING LOT SHALL BE MAINTAINED AT ALL TIMES.
3. REMOVAL OF TEMPORARY CONCRETE BARRIER PLACED DURING CONTRACT 63955 NOT SHOWN WILL BE PAID FOR AS REMOVE TEMPORARY CONCRETE BARRIER NO SALVAGE.

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - JMS	REVISED -
	PLOT SCALE = 100.0000' / in.	DRAWN - JPZ	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
LONGMEADOW PARKWAY**

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 2207+50 TO STA. 2221+50

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 45
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

FILE NAME = L:\KANE\CD\13296-02_LongmeadowParkway\Drawn\CA000_Sheets\SectionC2-shr-trm1Long-02.cnt.dgn



LEGEND	
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 2"
	SIDEWALK/MEDIAN REMOVAL
	PAVEMENT PATCHING & HMA SURFACE REMOVAL, 2"
	AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
	CURB & GUTTER/GUARDRAIL/FENCE REMOVAL
	STORM SEWER/CULVERT/TREE REMOVAL
	REMOVE SIGN PANEL, TYPE SPECIFIED
	REMOVE SIGN PANEL ASSEMBLY, TYPE SPECIFIED
	ADJUST/REMOVE STRUCTURE
	ADJUST/REMOVE STRUCTURE
	MANHOLE; IN = INLET; CB = CATCH BASIN;
	FLARED END SECTION;
	VALVE VAULT; HYD = HYDRANT

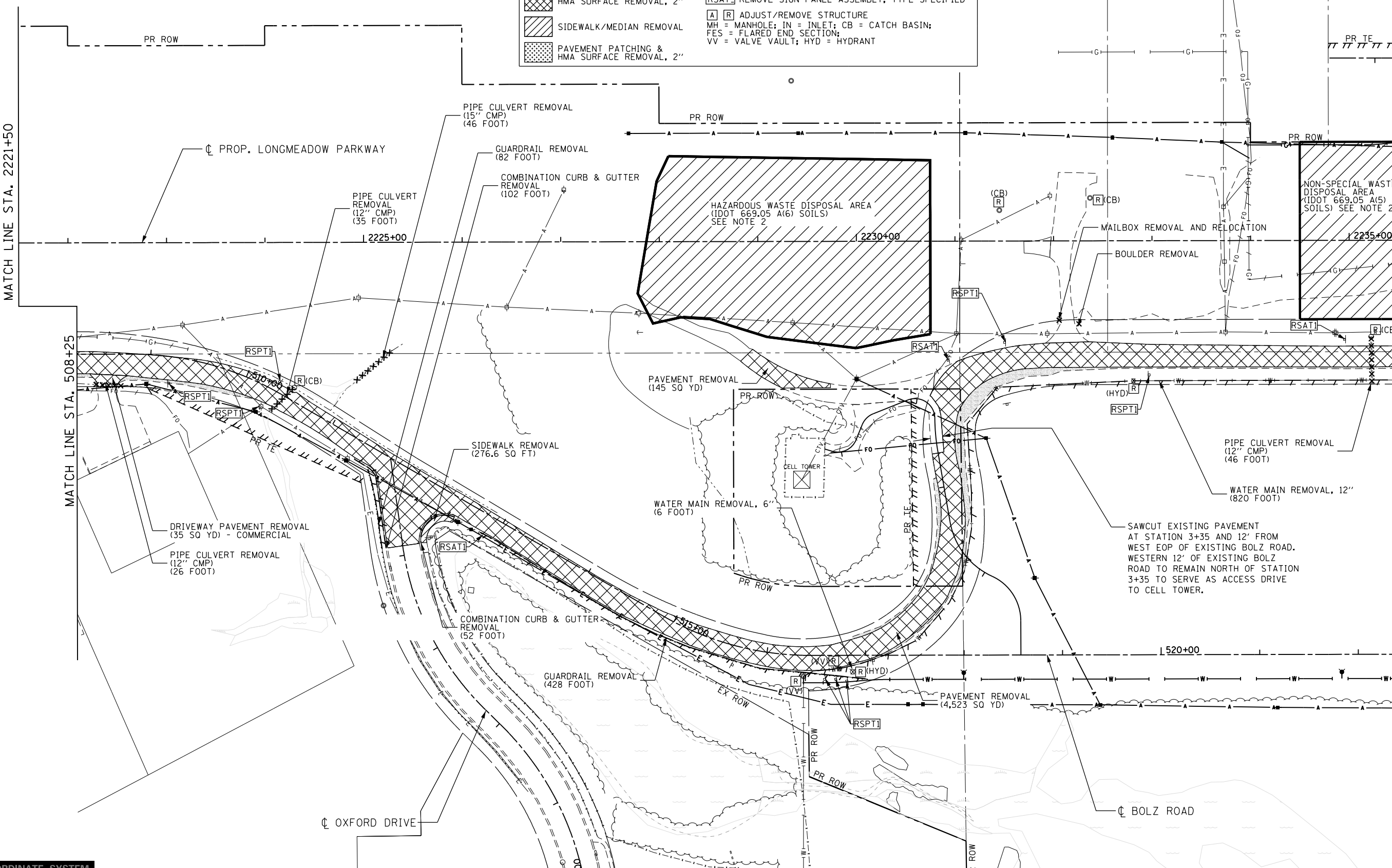
NOTES
 1. SEE SHEET 45 FOR REMOVAL PLAN GENERAL NOTES.
 2. SEE SHEET 26 FOR ADDITIONAL INFORMATION ON THE SOIL MANAGEMENT ZONES.

MATCH LINE STA. 2221+50

MATCH LINE STA. 2235+50

MATCH LINE STA. 508+25

MATCH LINE STA. 522+50



FILE NAME = I:\XANECO\13296-02\Longmeadow\Plan\Drawn\CG000_Sheets\SectionC2\strem\Long03.cnt.dgn

LOCAL COORDINATE SYSTEM



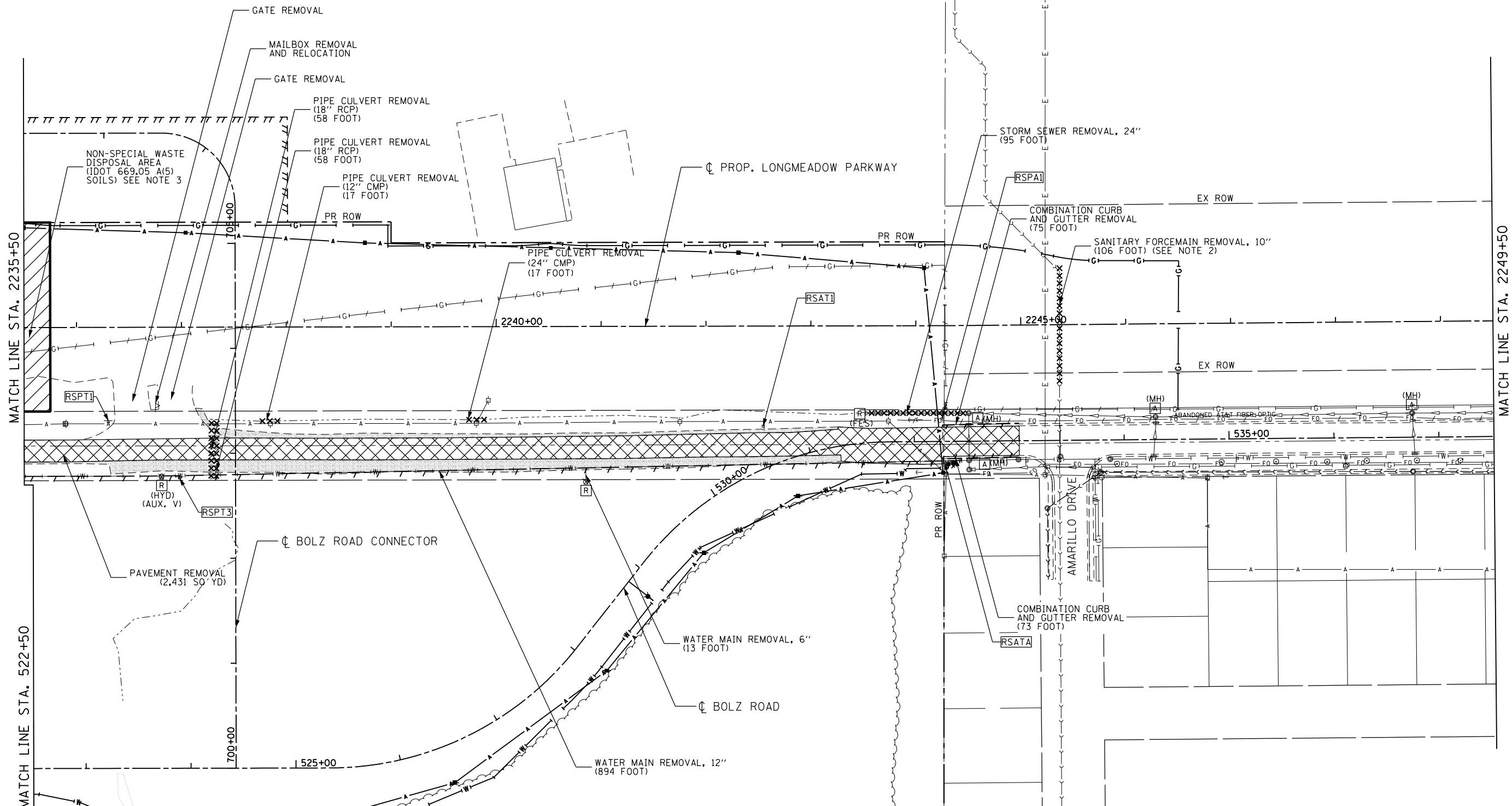
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DRAWN - JPZ	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
LONGMEADOW PARKWAY**

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	46
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	



LEGEND	
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 2"
	SIDEWALK/MEDIAN REMOVAL
	PAVEMENT PATCHING & HMA SURFACE REMOVAL, 2"
	AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
	CURB & GUTTER/GUARDRAIL/FENCE REMOVAL
	STORM SEWER/CULVERT/TREE REMOVAL
	REMOVE SIGN PANEL, TYPE SPECIFIED
	REMOVE SIGN PANEL ASSEMBLY, TYPE SPECIFIED
	ADJUST/REMOVE STRUCTURE
	ADJUST/REMOVE STRUCTURE
	MH = MANHOLE; IN = INLET; CB = CATCH BASIN; FES = FLARED END SECTION; VV = VALVE VAULT; HYD = HYDRANT

NOTES

- SEE SHEET 45 FOR REMOVAL PLAN GENERAL NOTES.
- FORCE MAIN BYPASS PUMPING (X1200068) WILL BE REQUIRED DURING WORK ON THE SANITARY SEWER FORCE MAIN.
- SEE SHEET 26 FOR MORE INFORMATION ON THE SOIL MANAGEMENT ZONES.

FILE NAME = I:\XANED\13296-02_LongmeadowPkwy\Drawn\CGDD_Sheets\SectonC2\strem1Long\04_cmt.dgn

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg
 PLOT SCALE = 100.0000' / 1in.
 PLOT DATE = 3/2/2020

DESIGNED - JMS
 DRAWN - JPZ
 CHECKED - KDF
 DATE - 01/13/2020

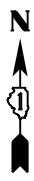
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 LONGMEADOW PARKWAY**

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 2235+50 TO STA. 2249+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	47
				CONTRACT NO. 61G02
ILLINOIS FED. AID PROJECT				



LEGEND

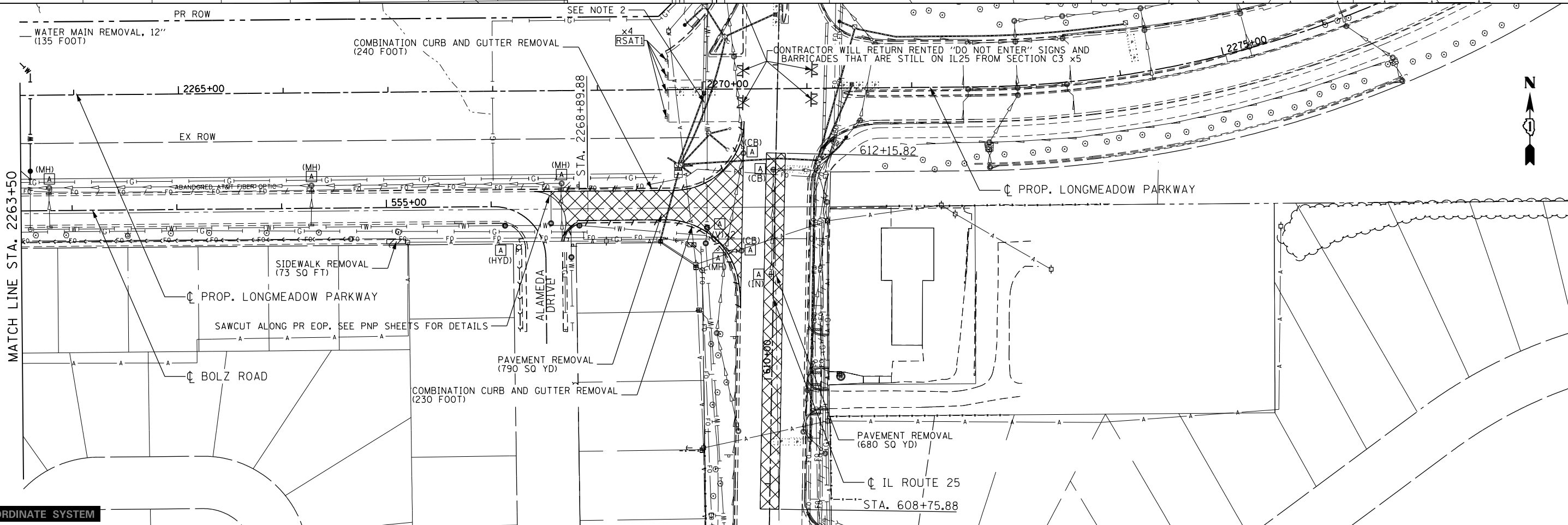
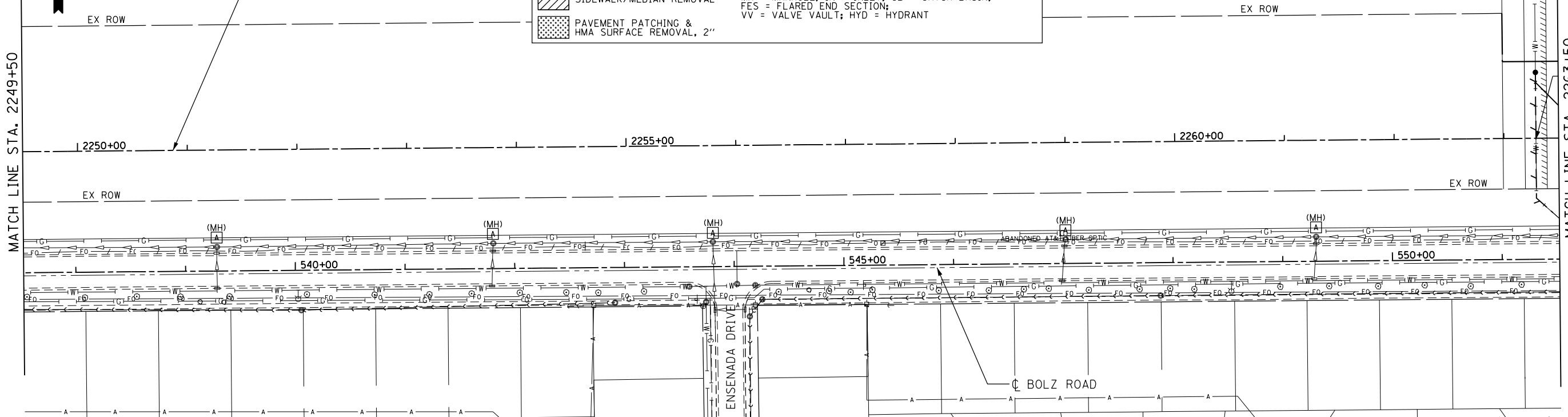
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- HMA SURFACE REMOVAL, 2"
- SIDEWALK/MEDIAN REMOVAL
- PAVEMENT PATCHING & HMA SURFACE REMOVAL, 2"
- AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
- CURB & GUTTER/GUARDRAIL/FENCE REMOVAL
- STORM SEWER/CULVERT/TREE REMOVAL
- REMOVE SIGN PANEL, TYPE SPECIFIED
- REMOVE SIGN PANEL ASSEMBLY, TYPE SPECIFIED
- ADJUST/REMOVE STRUCTURE
- MH = MANHOLE; IN = INLET; CB = CATCH BASIN;
- FES = FLARED END SECTION;
- VV = VALVE VAULT; HYD = HYDRANT

NOTES

- SEE SHEET 45 FOR REMOVAL PLAN GENERAL NOTES.
- REMOVAL OF TCB AT IL-25 AND LONGMEADOW WILL BE PAID FOR AS REMOVE TEMPORARY CONCRETE BARRIER NO SALVAGE.

MATCH LINE STA. 2249+50

MATCH LINE STA. 2263+50



LOCAL COORDINATE SYSTEM

FILE NAME = I:\KANECD\13296-02\LongmeadowPkwy\Drawn\CA000_Sheets\SectionC2\shtrrem1Long05.ctb.dgn



USER NAME = Jeff Sedg	DESIGNED - JMS	REVISED -
DRAWN - JPZ	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

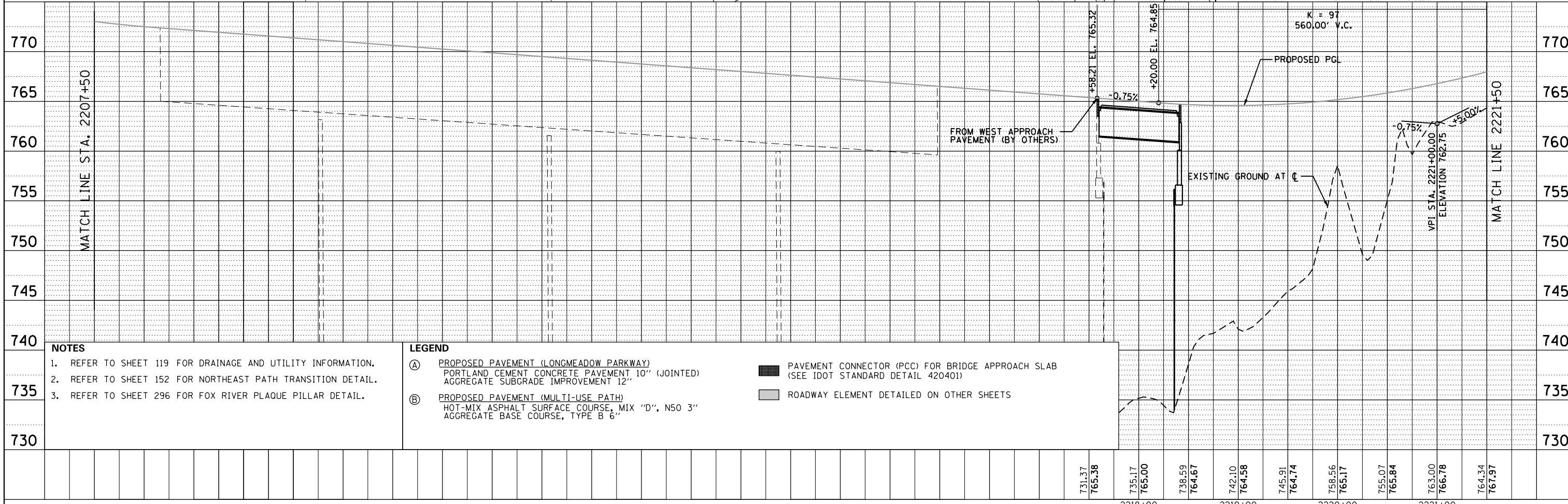
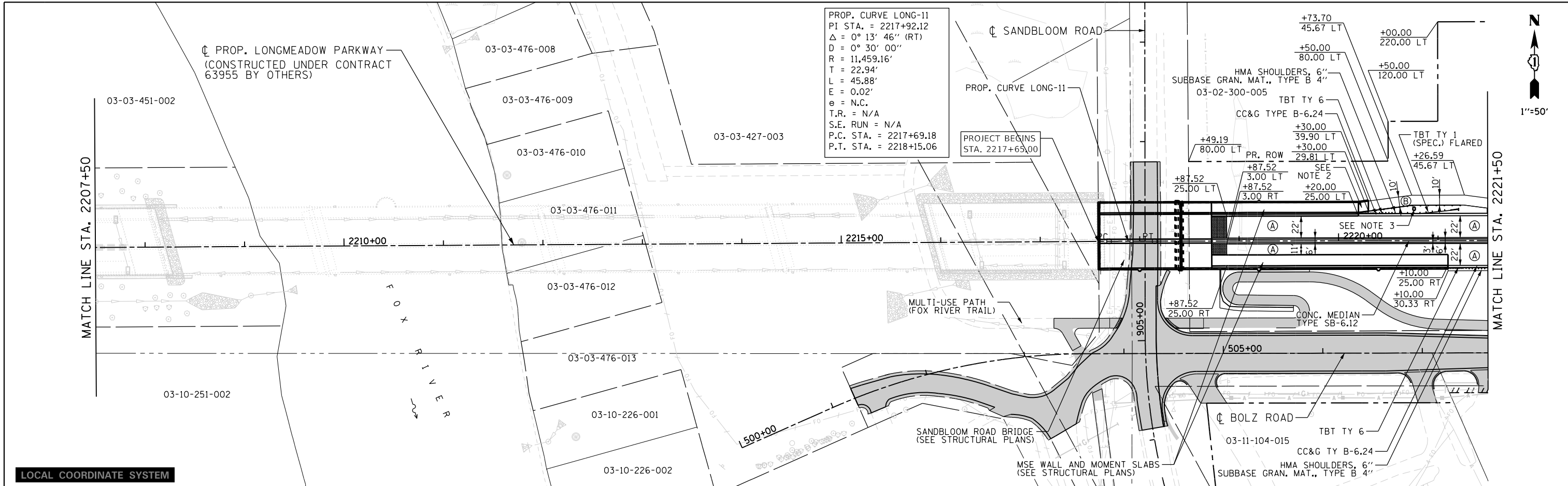
REMOVAL PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 2249+50 TO STA. 2277+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	48
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPAD	
	NO.	



NOTES

- REFER TO SHEET 119 FOR DRAINAGE AND UTILITY INFORMATION.
- REFER TO SHEET 152 FOR NORTHEAST PATH TRANSITION DETAIL.
- REFER TO SHEET 296 FOR FOX RIVER PLAQUE PILLAR DETAIL.

LEGEND

(A) PROPOSED PAVEMENT (LONGMEADOW PARKWAY)
PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12"

(B) PROPOSED PAVEMENT (MULTI-USE PATH)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
AGGREGATE BASE COURSE, TYPE B 6"

PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
(SEE IDOT STANDARD DETAIL 420401)

ROADWAY ELEMENT DETAILED ON OTHER SHEETS

731.37	735.17	738.59	742.10	745.91	758.56	755.07	763.00	764.34	765.37	765.98	764.15	764.58	764.74	765.17	765.84	766.78	767.97
2218+00	2219+00	2220+00	2221+00														

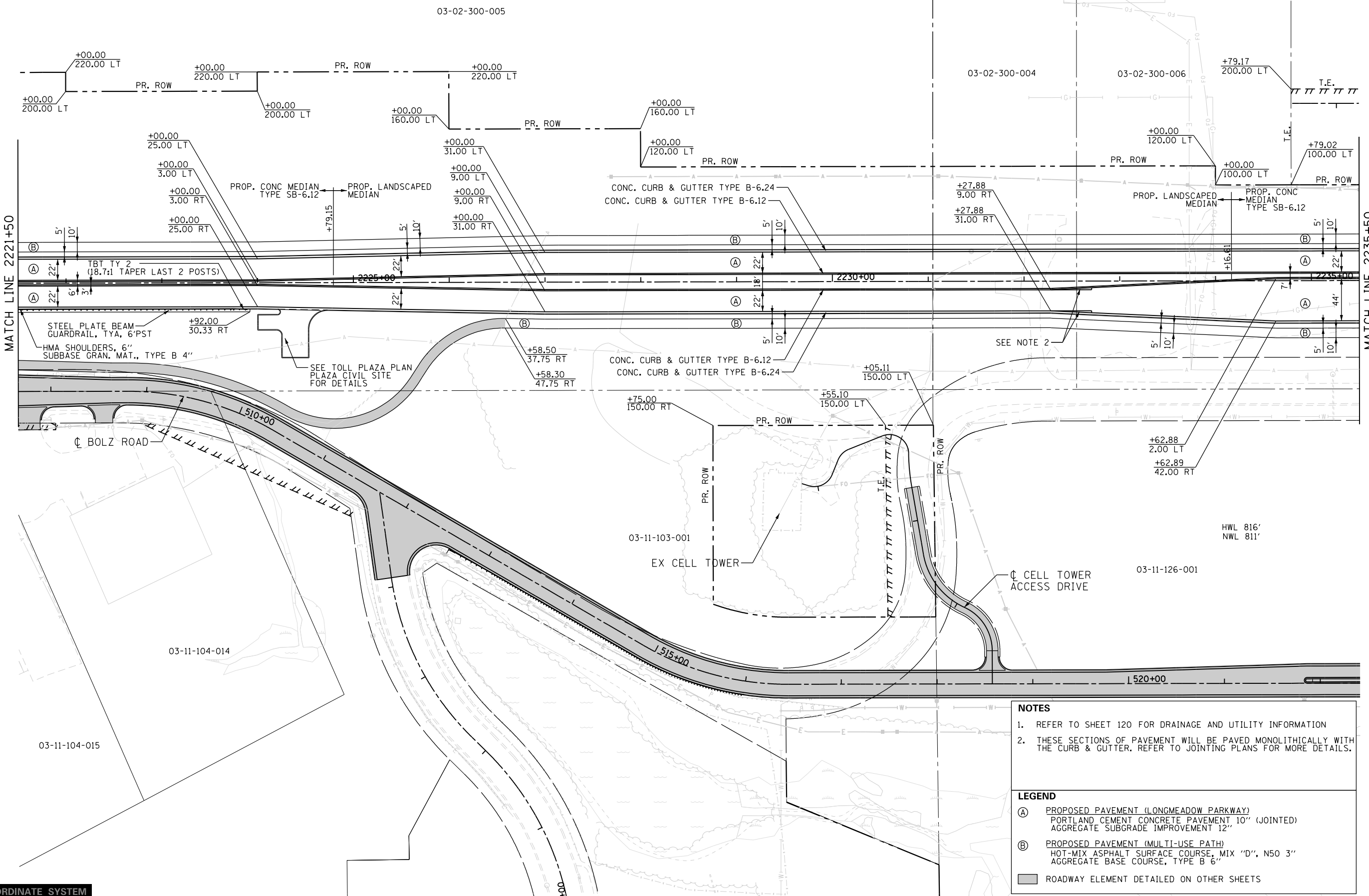
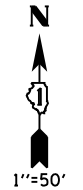


USER NAME = Jeff Sedg	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE LONGMEADOW PARKWAY	
SCALE: 1"=50'/5'	SHEET 1 OF 7 SHEETS STA. 2207+50 TO STA. 2221+50

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 49
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	



NOTES

- REFER TO SHEET 120 FOR DRAINAGE AND UTILITY INFORMATION
- THESE SECTIONS OF PAVEMENT WILL BE PAVED MONOLITHICALLY WITH THE CURB & GUTTER. REFER TO JOINTING PLANS FOR MORE DETAILS.

LEGEND

- (A) PROPOSED PAVEMENT (LONGMEADOW PARKWAY)
PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PROPOSED PAVEMENT (MULTI-USE PATH)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
AGGREGATE BASE COURSE, TYPE B 6"
- ROADWAY ELEMENT DETAILED ON OTHER SHEETS

LOCAL COORDINATE SYSTEM

FILE NAME = I:\XANED\13296-02_LongmeadowParkway\Drawn\CGADD_Sheets\SectonC2_sht-plnprf-Long 04_cmt.dgn



USER NAME = Jeff Sedg	DESIGNED - JMS/PFR	REVISED -
PLOT SCALE = 100.0000' / 1in.	DRAWN - PFR	REVISED -
PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

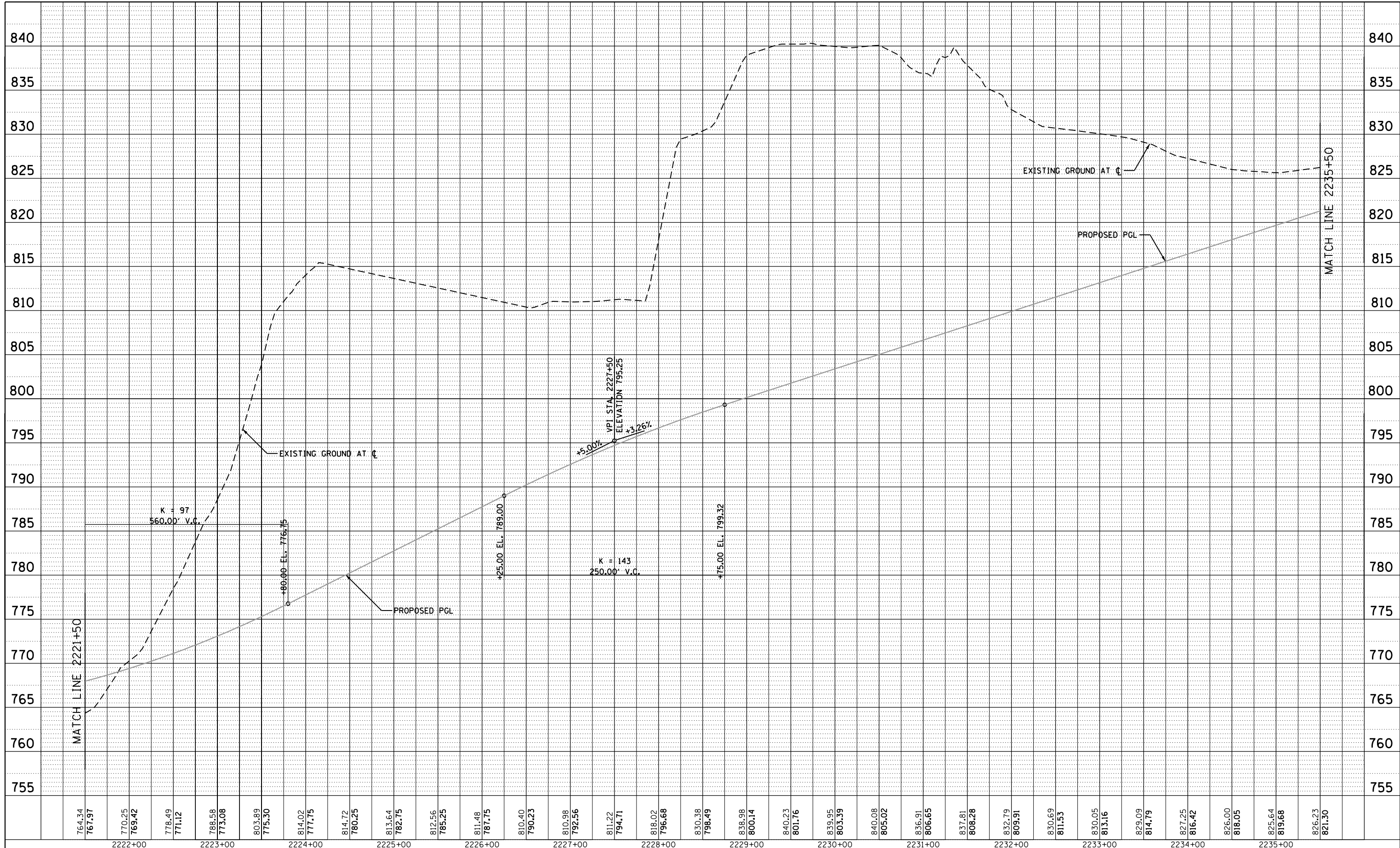
**PLAN AND PROFILE
LONGMEADOW PARKWAY**

SCALE: 1"=50'/5' SHEET 2 OF 7 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	50
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

PLAN	SURVEYED	BY	DATE
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	NO.		
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	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



764.34	767.97	770.25	769.42	778.49	771.12	788.58	773.08	803.89	775.30	814.02	777.75	814.72	780.25	813.64	782.75	812.56	785.25	811.48	787.75	810.40	790.23	810.98	792.56	811.22	794.71	818.02	796.68	830.38	798.49	838.98	800.14	840.23	801.76	839.95	803.39	840.08	805.02	836.91	806.65	837.81	808.28	832.79	809.91	830.69	811.53	830.05	813.16	829.09	814.79	827.25	816.42	826.00	818.05	825.64	819.68	826.23	821.30
		2222+00				2223+00				2224+00				2225+00				2226+00				2227+00				2228+00				2229+00				2230+00				2231+00				2232+00				2233+00				2234+00				2235+00			



USER NAME = Jeff Sedg
 PLOT SCALE = 100.0000' / 1in.
 PLOT DATE = 3/2/2020

DESIGNED - JMS/PFR
 DRAWN - PFR
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 DATE - 01/13/2020

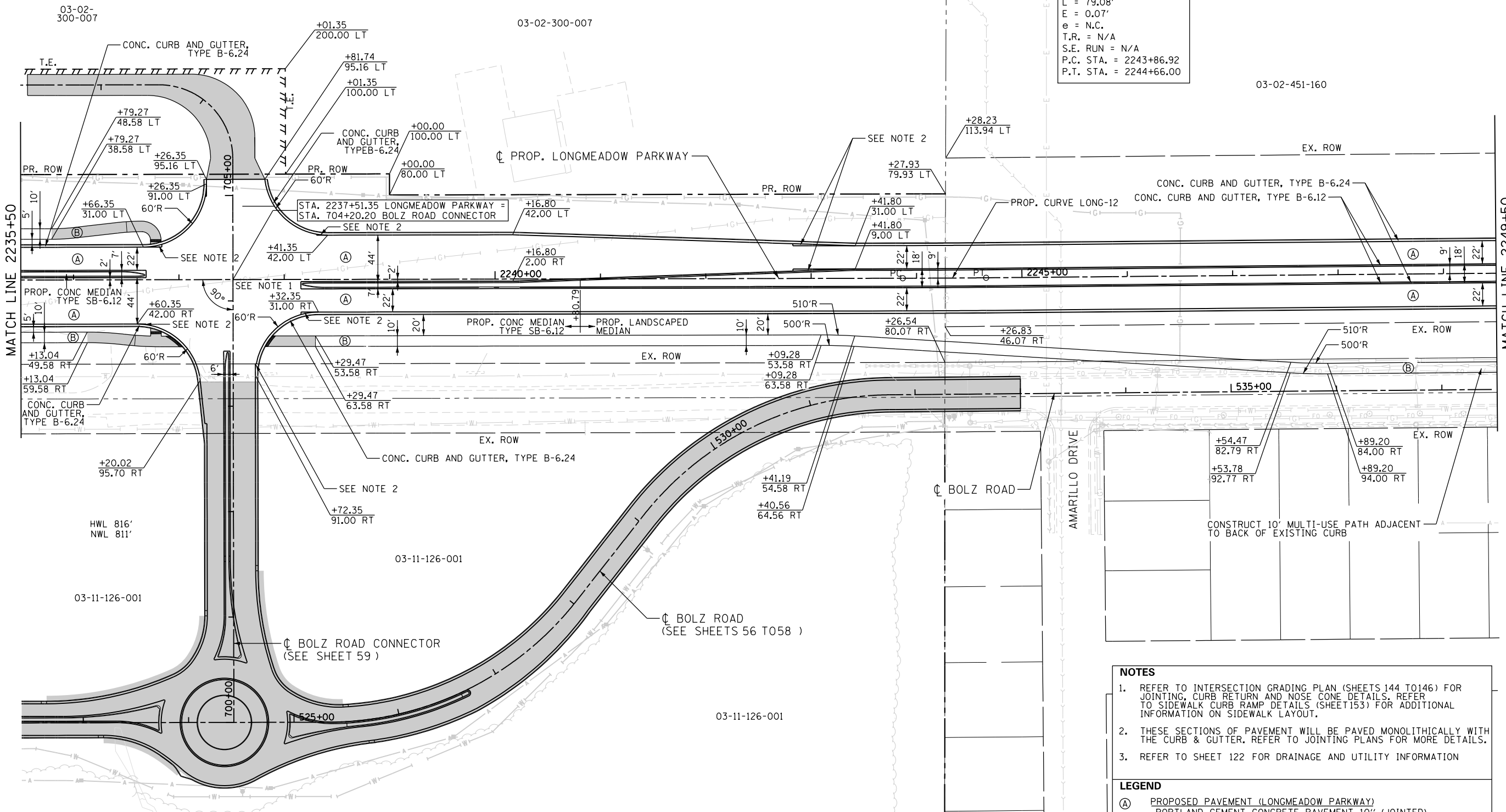
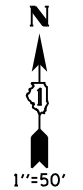
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 LONGMEADOW PARKWAY
 SCALE: 1"=50'/5' SHEET 3 OF 7 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	51
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

PROP. CURVE LONG-12
 PI STA. = 2244+26.46
 $\Delta = 0^\circ 23' 43''$ (LT)
 $D = 0^\circ 30' 00''$
 $R = 11,459.16'$
 $T = 39.54'$
 $L = 79.08'$
 $E = 0.07'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 2243+86.92$
 $P.T. \text{ STA.} = 2244+66.00$



NOTES

- REFER TO INTERSECTION GRADING PLAN (SHEETS 144 TO 146) FOR JOINTING, CURB RETURN AND NOSE CONE DETAILS. REFER TO SIDEWALK CURB RAMP DETAILS (SHEET 153) FOR ADDITIONAL INFORMATION ON SIDEWALK LAYOUT.
- THESE SECTIONS OF PAVEMENT WILL BE PAVED MONOLITHICALLY WITH THE CURB & GUTTER. REFER TO JOINTING PLANS FOR MORE DETAILS.
- REFER TO SHEET 122 FOR DRAINAGE AND UTILITY INFORMATION

LEGEND

- (A) PROPOSED PAVEMENT (LONGMEADOW PARKWAY)
 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 AGGREGATE SUBGRADE IMPROVEMENT 12"
- (B) PROPOSED PAVEMENT (MULTI-USE PATH)
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
 AGGREGATE BASE COURSE, TYPE B 6"
- ROADWAY ELEMENT DETAILED ON OTHER SHEETS

FILE NAME = I:\XANED\13296-02_LongmeadowPkwy\Draw\CADD_Sheets\SectionC2-shr-plnprf-Long 06.cnt.dgn

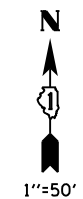
LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - JMS/PFR	REVISED -
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		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

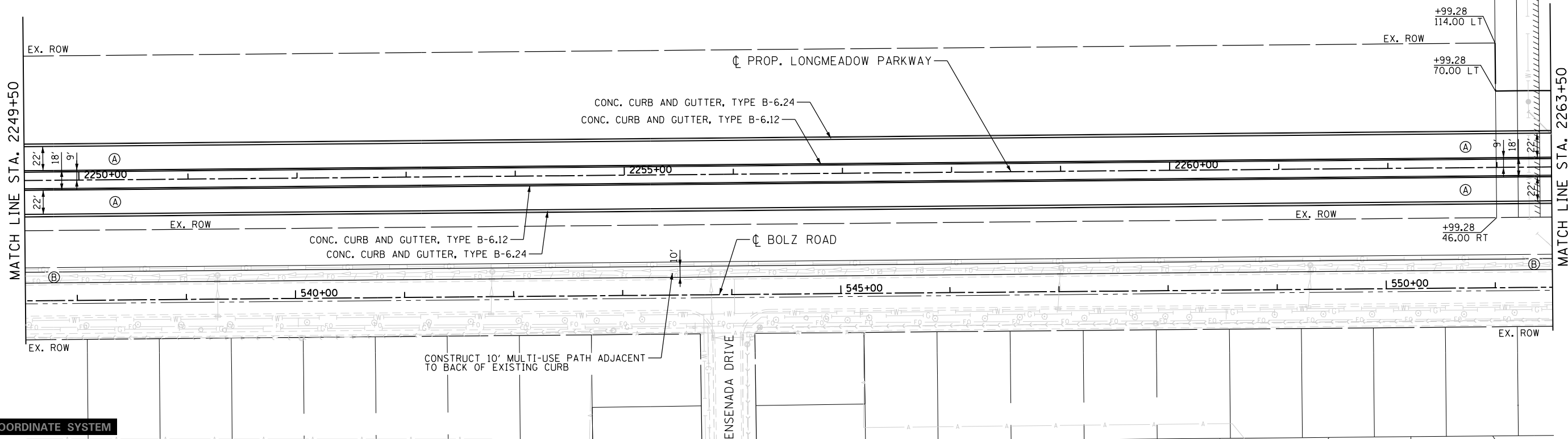
PLAN AND PROFILE LONGMEADOW PARKWAY	
SCALE: 1"=50'/5'	SHEET 4 OF 7 SHEETS
STA. 2235+50	TO STA. 2249+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	52
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

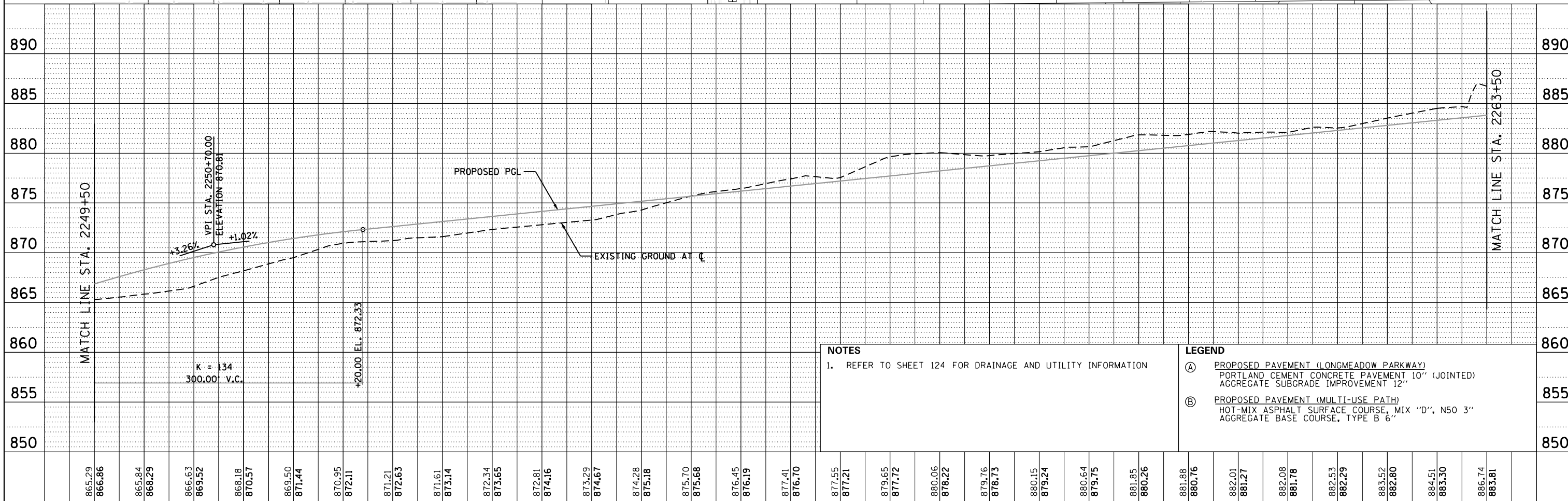


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	FILE NAME		
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PROFILE	SURVEYED	BY	DATE
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	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	NO.		



LOCAL COORDINATE SYSTEM



NOTES
 1. REFER TO SHEET 124 FOR DRAINAGE AND UTILITY INFORMATION

LEGEND
 (A) PROPOSED PAVEMENT (LONGMEADOW PARKWAY)
 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 AGGREGATE SUBGRADE IMPROVEMENT 12"
 (B) PROPOSED PAVEMENT (MULTI-USE PATH)
 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
 AGGREGATE BASE COURSE, TYPE B 6"

865.29	866.86	865.84	868.29	866.63	869.52	868.18	870.57	869.50	871.44	870.95	872.11	871.21	872.63	871.61	873.14	872.34	873.65	872.81	874.16	873.29	874.67	874.28	875.18	875.70	875.68	876.45	876.19	877.41	876.70	877.55	877.21	879.65	877.72	880.06	878.22	879.76	878.73	880.15	879.24	880.64	879.75	881.85	880.26	881.88	880.76	882.01	881.27	882.08	881.78	882.53	882.29	883.52	882.80	884.51	883.30	886.74	883.81
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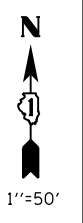


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PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

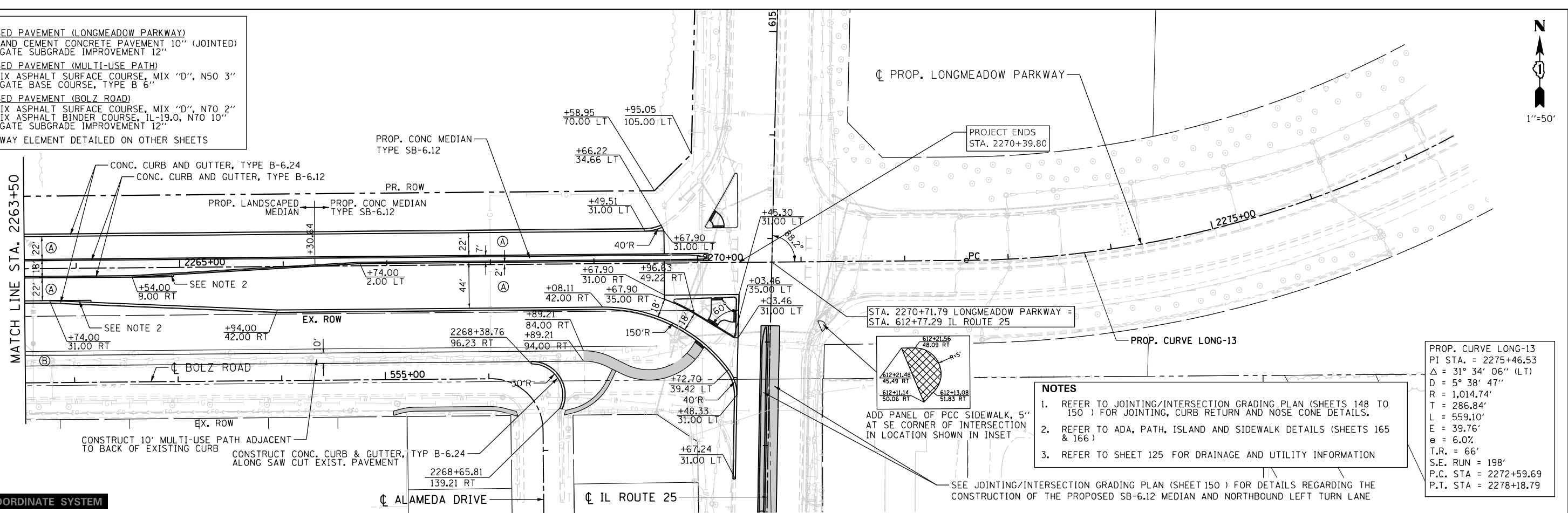
PLAN AND PROFILE
 LONGMEADOW PARKWAY
 SCALE: 1"=50'/5' SHEET 6 OF 7 SHEETS STA. 2249+50 TO STA. 2263+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298		KANE	415	54
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	



- LEGEND**
- (A) PROPOSED PAVEMENT (LONGMEADOW PARKWAY)
PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (B) PROPOSED PAVEMENT (MULTI-USE PATH)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
AGGREGATE BASE COURSE, TYPE B 6"
 - (C) PROPOSED PAVEMENT (BOLZ ROAD)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 10"
AGGREGATE SUBGRADE IMPROVEMENT 12"
- ROADWAY ELEMENT DETAILED ON OTHER SHEETS

DATE	
BY	
PLAN	
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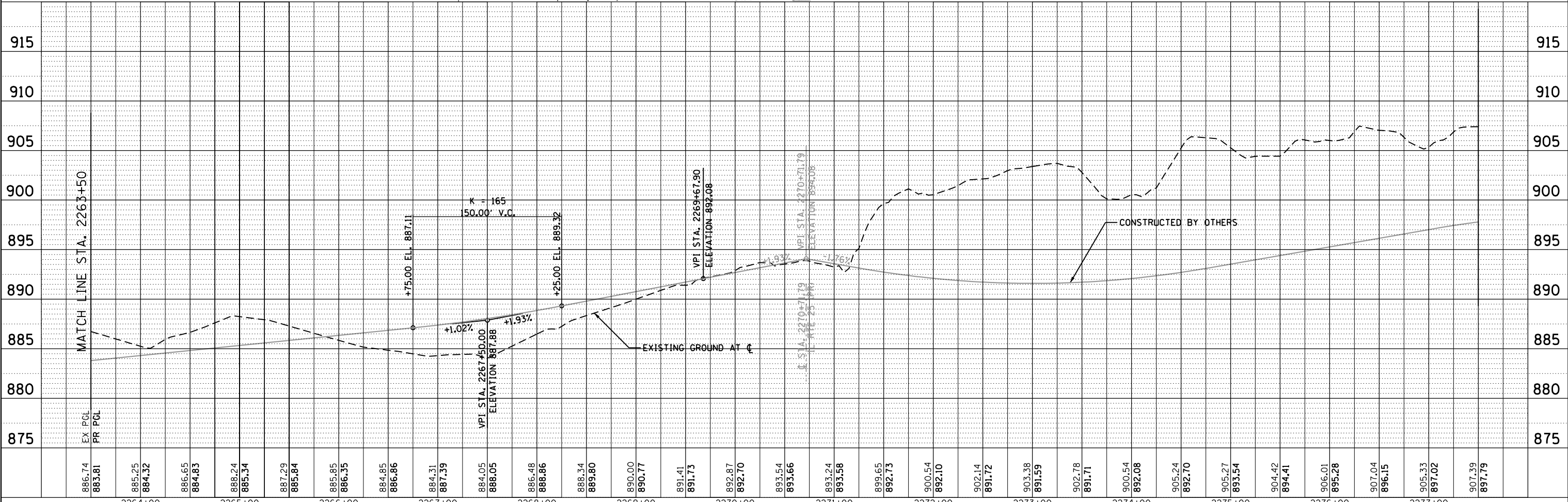


- NOTES**
- REFER TO JOINTING/INTERSECTION GRADING PLAN (SHEETS 148 TO 150) FOR JOINTING, CURB RETURN AND NOSE CONE DETAILS.
 - REFER TO ADA, PATH, ISLAND AND SIDEWALK DETAILS (SHEETS 165 & 166)
 - REFER TO SHEET 125 FOR DRAINAGE AND UTILITY INFORMATION

PROP. CURVE LONG-13
 PI STA. = 2275+46.53
 $\Delta = 31^\circ 34' 06''$ (LT)
 $D = 5^\circ 38' 47''$
 $R = 1,014.74'$
 $T = 286.84'$
 $L = 559.10'$
 $E = 39.76'$
 $e = 6.0\%$
 $T.R. = 66'$
 $S.E. RUN = 198'$
 $P.C. STA = 2272+59.69$
 $P.T. STA = 2278+18.79$

LOCAL COORDINATE SYSTEM

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	



USER NAME = Jeff Sedg	DESIGNED - (BMD)	REVISED -
	DRAWN - (BMD)	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - (BMD)	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

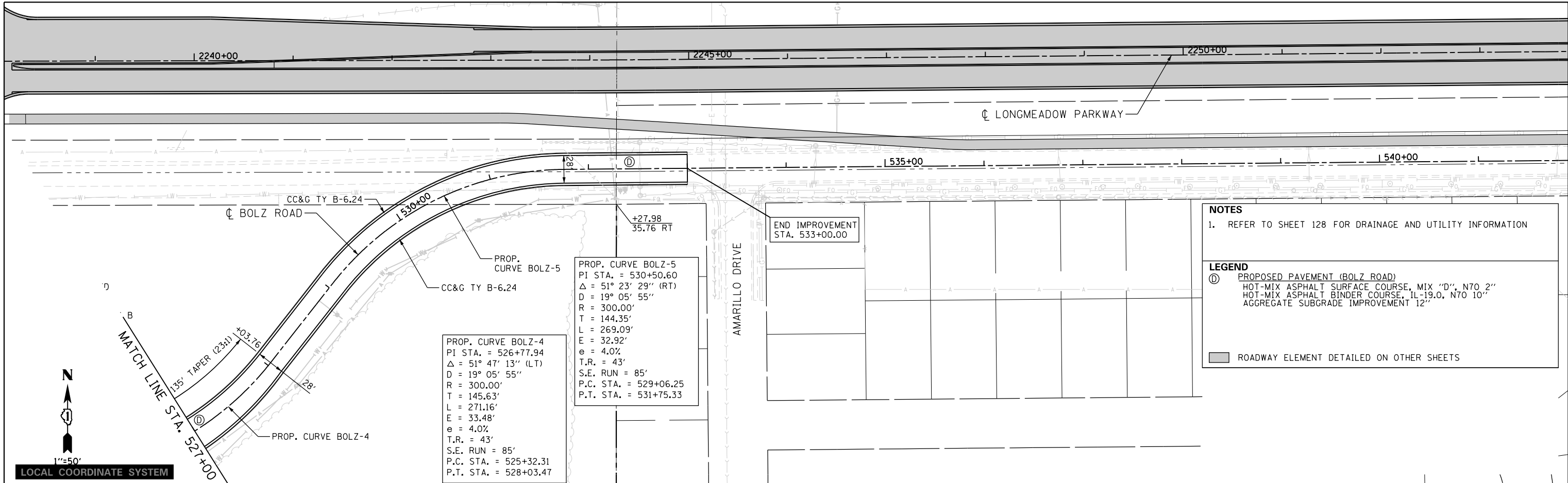
PLAN AND PROFILE
LONGMEADOW PARKWAY

SCALE: 1"=50'/5' SHEET 7 OF 7 SHEETS STA. 2263+50 TO STA. 2277+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298		KANE	415	55
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
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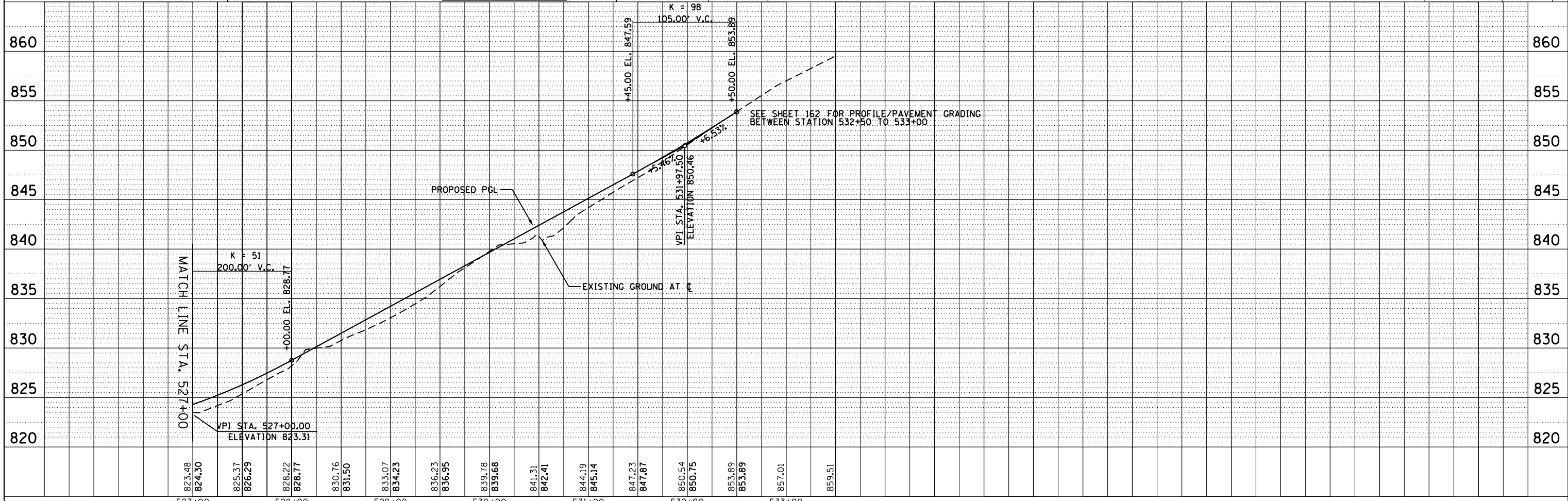
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	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHPND	
	NO.	



NOTES
1. REFER TO SHEET 128 FOR DRAINAGE AND UTILITY INFORMATION

LEGEND
① PROPOSED PAVEMENT (BOLZ ROAD)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70 10"
AGGREGATE SUBGRADE IMPROVEMENT 12"

ROADWAY ELEMENT DETAILED ON OTHER SHEETS



823.48	824.50	825.37	826.29	828.22	828.77	830.76	831.50	833.07	834.23	836.23	836.95	839.78	839.68	841.31	842.41	844.19	845.14	847.23	847.87	850.54	850.75	853.89	853.89	857.01	859.51
527+00	528+00	529+00	530+00	531+00	532+00	533+00																			



USER NAME = Jeff Sedg
PLOT SCALE = 100.0000' / 1"
PLOT DATE = 3/2/2020

DESIGNED - JMS/PFR
DRAWN - PFR
CHECKED - KDF
DATE - 01/13/2020

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

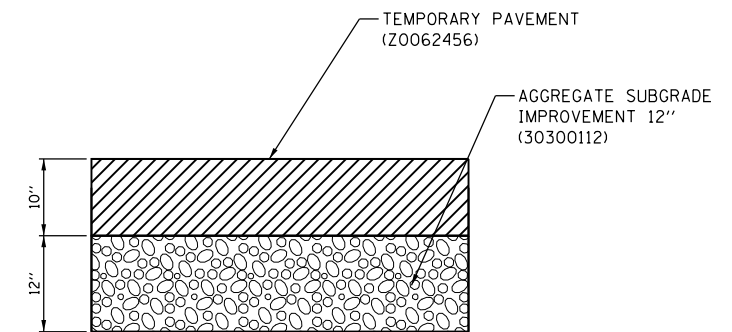
PLAN AND PROFILE
BOLZ ROAD

SCALE: 1"=50'/5' SHEET 3 OF 3 SHEETS STA. 527+50 TO STA. 532+50

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298		KANE	415	58
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE SUGGESTED SEQUENCE OF OPERATIONS AND SUMMARY FOR CONSTRUCTION STAGING DOES NOT, NOR IS IT INTENDED TO, DEPICT ALL THE WORK THAT WILL BE REQUIRED BY THE CONTRACTOR FOR STAGING OPERATIONS DURING THE CONTRACT. THE SEQUENCE OF OPERATIONS IS GIVEN AS AN AIDE AND GUIDE FOR THE CONTRACTOR'S USE TO ESTABLISH THE NECESSARY GUIDELINES FOR EFFICIENT TRAFFIC OPERATION DURING THE DURATION OF THE CONTRACT.
2. THE CONTRACTOR MAY WISH TO MAKE REVISIONS OR MODIFICATIONS TO THE SEQUENCE OF CONSTRUCTION OR THE MAINTENANCE OF TRAFFIC PLANS. ALL CHANGES MUST BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL INDICATE IN HIS SUBMITTAL, ANY INCREASES IN COSTS ASSOCIATED WITH THE SUGGESTED REVISIONS OF THE MAINTENANCE OF TRAFFIC PLANS. THESE COSTS INCLUDE BUT ARE NOT LIMITED TO ADDITIONAL SIGNS, FLAGGERS, BARRICADES, OR OTHER TRAFFIC CONTROL DEVICES REQUIRED ABOVE WHICH WAS ASSOCIATED WITH THE MAINTENANCE OF TRAFFIC PLAN INCLUDED IN THE CONTRACT DOCUMENTS.
3. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL UNLESS PRIOR APPROVAL IS RECEIVED FROM THE ENGINEER.
4. THE TYPE III BARRICADES SHALL BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
5. ANY DROP OFF GREATER THAN THREE (3) INCHES BUT LESS THAN EIGHTEEN (18) INCHES, WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE II BARRICADES, DRUMS, OR VERTICAL PANELS WITH MONO DIRECTIONAL STEADY BURNING LIGHTS AT 50 FOOT CENTER TO CENTER SPACING.
6. IF THE DROP OFF WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE EXCEEDS EIGHTEEN (18) INCHES, TEMPORARY CONCRETE BARRIER SHALL BE UTILIZED TO PROTECT THE WORK ZONE. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF HIGHWAY STANDARD 701901.
7. TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURE'S TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNED BY THE ENGINEER.
8. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN AGGREGATE DRIVEWAYS FOR TEMPORARY ACCESS AT ALL TIMES FOR ALL APPROACHES AND ENTRANCES ACCORDING TO SECTION 402 OF THE STANDARD SPECIFICATIONS. ALL ENTRANCES SHALL BE MAINTAINED 24 HOURS PER DAY, SEVEN DAYS PER WEEK. DRIVEWAY SIGNS SHALL BE PROVIDED AT ALL TEMPORARY ACCESS LOCATIONS AND EXISTING ACCESS LOCATIONS. THESE SIGNS SHALL BE DOUBLE SIDED AND PLACED AT A LOCATION DETERMINED BY THE ENGINEER. SIGNS SHALL BE CONSTRUCTED AND INSTALLED PER IDOT DISTRICT 1 STANDARD TC-26. SIGNS SHALL BE PAID FOR AS ITEM Z0030850 - "TEMPORARY INFORMATION SIGNING."
9. THE CONTRACTOR IS REQUIRED TO MAINTAIN DRAINAGE IN THE ROADSIDE DITCHES WITHIN THE PROJECT LIMIS DURING CONSTRUCTION OPERATIONS IN ACCORDANCE WITH ARTICLE 202.05 OF THE STANDARD SPECIFICATIONS.
10. PROGRAMMABLE MESSAGE BOARDS SHALL BE PLACED AS SHOWN ON THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL. THE PROGRAMMABLE MESSAGE BOARDS SHALL BE PLACED SEVEN (7) DAYS PRIOR TO ANY WORK THAT IS TO TAKE PLACE ON THE ASSOCIATED ROADWAY. ALL MESSAGES ARE TO BE AS PROVIDED BY THE ENGINEER, AND NO ADDITIONAL COMPENSATION WILL BE GRANTED FOR MAKING CHANGES TO THE MESSAGE THROUGHOUT THE DURATION OF CONSTRUCTION.
11. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST SEVEN (7) DAYS IN ADVANCE OF THE SCHEDULED TRAFFIC CHANGE.
12. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AS REQUIRED OR AS DIRECTED BY THE ENGINEER THROUGHOUT THE CONSTRUCTION ZONE FOR THE PERIOD OF THE CONSTRUCTION. THE EXISTING AND PROPOSED DRAINAGE SYSTEM WILL BE USED THROUGHOUT CONSTRUCTION STAGING.
13. EXISTING PAVEMENT MARKINGS IN CONFLICT WITH MAINTENANCE OF TRAFFIC STRIPING SHALL BE REMOVED IN ACCORDANCE WITH THE SPECIAL PROVISION FOR PAVEMENT MARKING REMOVAL.
14. ALL DRUMS, VERTICAL PANELS AND BARRICADES PLACED IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY BURN MONO-DIRECTIONAL LAMPS.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING CONSTRUCTION ACCESS POINTS. THE PROPOSED LOCATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE USE. A QUANTITY FOR SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) HAS BEEN PROVIDED.
16. THE CONTRACTOR SHALL REMOVE ALL TEMPORARY STRIPING WHICH CONFLICTS WITH THE NEXT STAGE OR FINAL STRIPING. REMOVAL OF TEMPORARY STRIPING SHALL BE PAID FOR AS TEMPORARY PAVEMENT MARKING REMOVAL (X7030005).
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SNOW REMOVAL WITHIN THE CONSTRUCTION WORK ZONE DURING CONSTRUCTION OPERATIONS FOR THOSE SECTIONS CLOSED TO TRAFFIC. NO ADDITIONAL PAYMENT WILL BE PROVIDED FOR THE REMOVAL OF SNOW WITHIN THE CONSTRUCTION WORK ZONE.
18. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE IN ACCORDANCE WITH THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK ON THIS CONTRACT WITH ADJACENT CONTRACTS ON THE LONGMEADOW PARKWAY CORRIDOR, AS WELL AS ANY OTHER CONTRACTS THAT MAY ABUT TO THIS CONTRACT DURING THE LIFESPAN OF THE PROJECT. ANY COSTS INCURRED BY THE CONTRACTOR FOR COORDINATION EFFORTS BETWEEN CONTRACTS SHALL BE BORNE BY THE CONTRACTOR AND NO COMPENSATION SHALL BE WARRENTED.
20. TEMPORARY PAVEMENT MARKINGS ON COMPLETED PAVEMENTS OR EXISTING PAVEMENTS THAT ARE TO REMAIN SHALL BE PAVEMENT MARKING TAPE, TYPE IV ONLY, UNLESS AUTHORIZED BY THE ENGINEER TO USE MODIFIED URETHANE IF ADHESION BECOMES AN ISSUE IN LATE SEASON APPLICATIONS. TEMPORARY PAVEMENT MARKINGS ON PAVEMENTS THAT ARE TO BE REMOVED OR FINAL SURFACED SHALL BE PAVEMENT MARKING TAPE, TYPE IV OR MODIFIED URETHANE.
21. ALL TYPE II BARRICADES WILL BE FURNISHED WITH A MINIMUM OF 2 SAND BAGS, ONE PER SIDE.



TEMPORARY PAVEMENT SECTION

TEMPORARY PAVEMENT MIX SHALL BE HOT-MIX ASPHALT SURFACE COURSE, "MIX D", N50 (IL 9.5MM) 2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70. 8"

REMOVAL OF THE TEMPORARY PAVEMENT NO LONGER IN USE SHALL BE PAID AS PAVEMENT REMOVAL (44000100).

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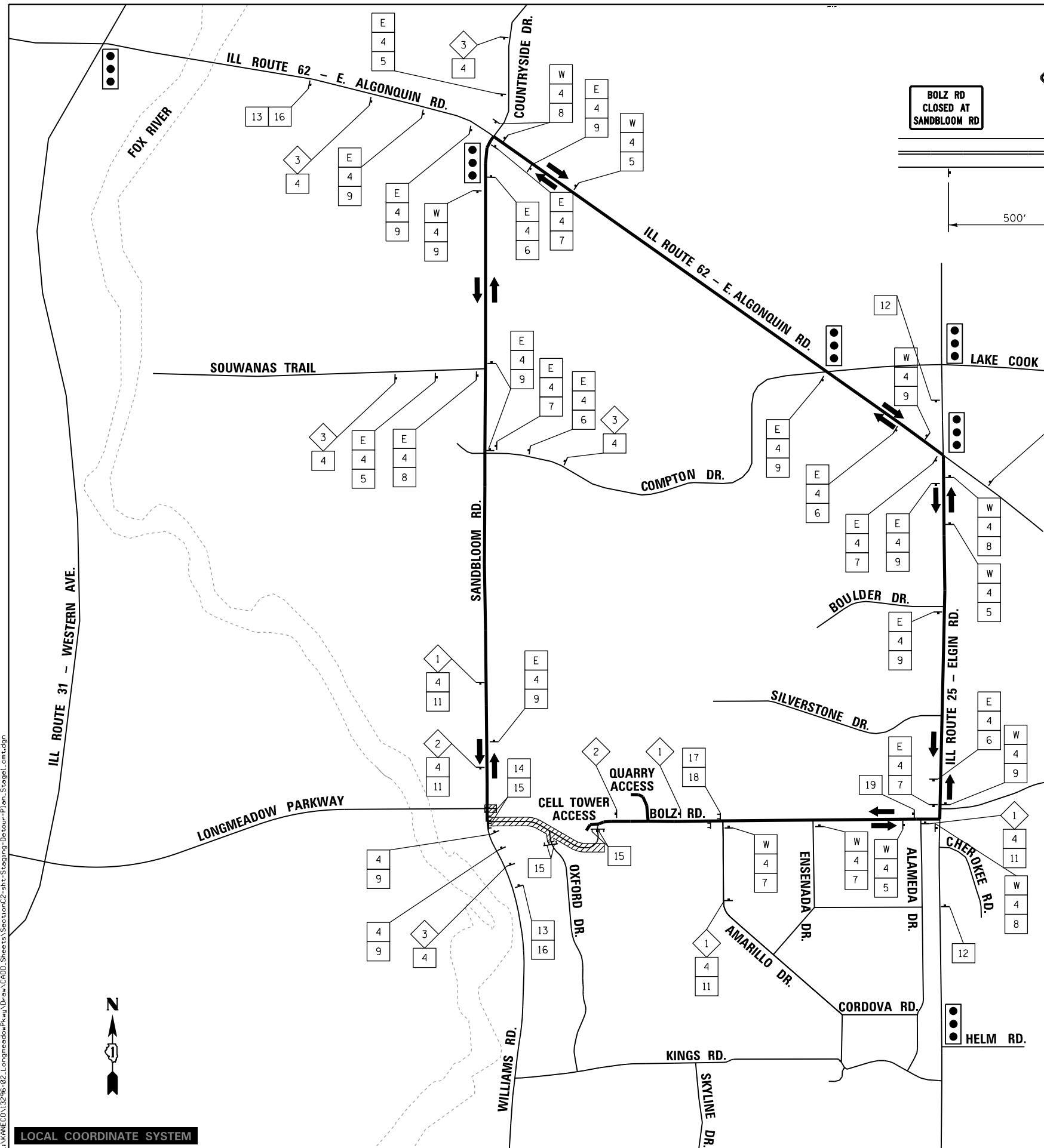
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PLOT SCALE = 2.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

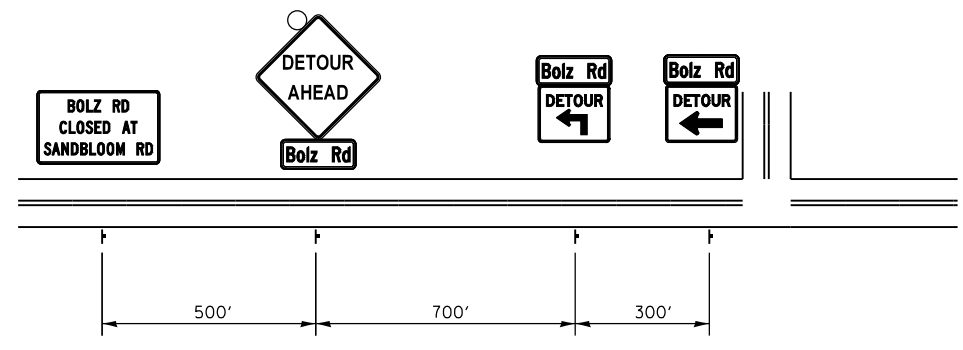
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
GENERAL NOTES**

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	60
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	



TYPICAL DETOUR SIGN SPACING-



E	EAST	M3-2 (O)	24" X 12"
W	WEST	M3-4 (O)	24" X 12"

LEGEND

- SIGNALIZED INTERSECTION
- TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
- DETOUR ROUTE
- 48" X 48" SIGN WITH AMBER STEADY BURN LIGHT
- STAGE WORK ZONE
- COMPLETED PAVEMENT

SPECIAL DETOUR NOTES

- DIMENSIONS FOR PLACEMENT AND LOCATIONS OF SIGNS SHOWN ON THE DETOUR PLAN ARE NOT EXACT AND MAY NEED TO BE MODIFIED TO FIT EXISTING FIELD CONDITIONS. LOCATING OF EXISTING UTILITY FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND ANY MODIFICATIONS TO SIGN PLACEMENT LOCATIONS SHOWN ON THE DETOUR PLAN SHALL RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF LOCATING UTILITY FACILITIES PRIOR TO IMPLEMENTING THE DETOUR.
- SIGNS, SUPPORTS, AND POSITIONING SHALL BE IN ACCORDANCE WITH THE "ILLINOIS MUTCD", LATEST EDITION.
- ALL EXISTING SIGNS THAT ARE IN CONFLICT WITH THE PROPOSED DETOUR ROUTE SIGNAGE SHALL BE COVERED FOR THE DURATION THAT THE DETOUR IS IN EFFECT.
- IDOT, THE VILLAGE OF CARPENTERSVILLE, AND THE VILLAGE OF ALGONQUIN SHALL BE NOTIFIED A MINIMUM OF THREE (3) WEEKS PRIOR TO THE DETOUR GOING INTO EFFECT, AND A MINIMUM OF TWENTY-FOUR (24) HOURS PRIOR TO THE REMOVAL OF THE DETOUR.
- CONTRACTOR SHALL APPLY FOR PERMIT AND PAY ASSOCIATED FEES TO OBTAIN AN OVERWEIGHT/OVERSIZE VEHICLE PERMIT FROM THE VILLAGE OF ALGONQUIN, AND THE CONTRACTOR SHALL KEEP A COPY OF THIS PERMIT IN ALL VEHICLES HEAVIER THAN 10 TONS THAT USE VILLAGE STREETS (INCLUDING SANDBLOOM RD). PERMIT APPLICATION AND INFORMATION CAN BE FOUND AT: <https://www.algonquin.org/egov/apps/document/center.egov?view=Item;id=609>
- DETOUR IS INCLUDED IN ITEM X7010216 - "TRAFFIC CONTROL AND PROTECTION (SPECIAL)"
- SPECIAL SIGNS SHALL HAVE 6" MINIMUM BLACK UPPERCASE LETTERS ON AN ORANGE BACKGROUND.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING BUSINESSES PRIOR TO IMPLEMENTING THE DETOUR ROUTE:
 - TARGET MANUFACTURING
CONTACT: JIM PARQUETTE
(847) 426-1001
 - CARPENTERSVILLE QUARRY
CONTACT: DON MUELLER
(847) 812-8644

SCHEDULE OF DETOUR SIGNS

SIGN NO.	SIGN	MUTCD CODE	SIZE
1		W20-3 (O)	48" X 48"
2		W20-3 (O)	48" X 48"
3		W20-2 (O)	48" X 48"
4		D3-1 (O)	30" X 12"
5		M4-9L (MOD) (O)	30" X 24"
6		M4-9R (MOD) (O)	30" X 24"
7		M4-9R (O)	30" X 24"
8		M4-9L (O)	30" X 24"
9		M4-9 (O)	30" X 24"
10		M6-1R	21" X 15"
11		M6-1L	21" X 15"
12		SPCL. (O)	80" X 48"
13		SPCL. (O)	60" X 36"
14		SPCL. (O)	60" X 24"
15		R11-2	48" X 30"
16		SPCL. (O)	60" X 24"
17		R11-4	60" X 30"
18		SPCL. (O)	60" X 42"
19		M4-8a (O)	24" X 18"

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 2000.0000' / in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**DETOUR PLAN
LONGMEADOW PARKWAY
STAGE 1**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	61
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

NOTES

1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.
2. ACCESS TO TARGET MANUFACTURING IS TO BE MAINTAINED AT ALL TIMES. AGGREGATE FOR TEMPORARY ACCESS QUANTITY HAS BEEN PROVIDED.
3. SEE SHEET 61 FOR STAGE 1 DETOUR.
4. CONSTRUCT BOLZ ROAD TO TOP OF BINDER COURSE ELEVATION.

ROAD WORK BEGINS EXPECT DELAYS

SEE IDOT D1 STD. TC-22
PLACE 2500' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM

CHANGEABLE
MESSAGE BOARD
PLACE 2000' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM
(MESSAGE AS DETERMINED BY ENGINEER)

PLACE 1500' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM

PLACE 1000' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM.
TO BE REMOVED WHEN WORKERS OR FLAGGERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR.

PLACE 500' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM

SPECIAL(O)
48" x 48"
5" BLACK LETTERS

PLACE 200' IN ADVANCE OF
CONSTRUCTION ENTRANCE(S)
FOR NB AND SB SANDBLOOM



FOX RIVER

PROP. LONGMEADOW PARKWAY

SANDBLOOM ROAD

TEMPORARY SOIL RETENTION SYSTEM
FOR MSE WALL 3 CONSTRUCTION

2210+00

2215+00

2220+00

500+00

505+00

505+00

505+00

PROP. BOLZ ROAD

TARGET
MANUFACTURING

MATCH LINE STA. 2221+50

MATCH LINE STA. 508+25

LEGEND

- | | | | |
|--|--|--|---|
| | BARRICADE TYPE III
(INSTALLED PER 701901-08, TYP.) | | TEMPORARY PAVEMENT CONSTRUCTED
CURRENT STAGE |
| | VERTICAL PANEL
(50' C-C TYP., 20' C-C ON TAPERS AND CURVES) | | TEMPORARY PAVEMENT CONSTRUCTED
PREVIOUS STAGE(S) |
| | DRUM / TYPE II BARRICADE
(50' C-C TYP., 20' C-C ON TAPERS AND CURVES) | | COMPLETED PAVEMENT |
| | DIRECTION INDICATOR BARRICADE
(50' C-C WITH STEADY BURN LIGHTS ON TAPERS) | | WORK ZONE |
| | TEMPORARY TRAFFIC CONTROL SIGN | | TEMPORARY ACCESS (COMMERCIAL ENTRANCE) |
| | ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE | | |

ROAD
CONSTRUCTION
AHEAD

EASTBOUND BOLZ RD.
SEE IDOT D1 STD. TC-10

ROAD
CONSTRUCTION
AHEAD

PLACE 1000' IN ADVANCE OF
WORK ZONE FOR
NB AND SB FOX RIVER TRAIL

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISIONS -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISIONS -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
LONGMEADOW PARKWAY
STAGE 1**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. - TO STA. 2221+50

F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 62
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

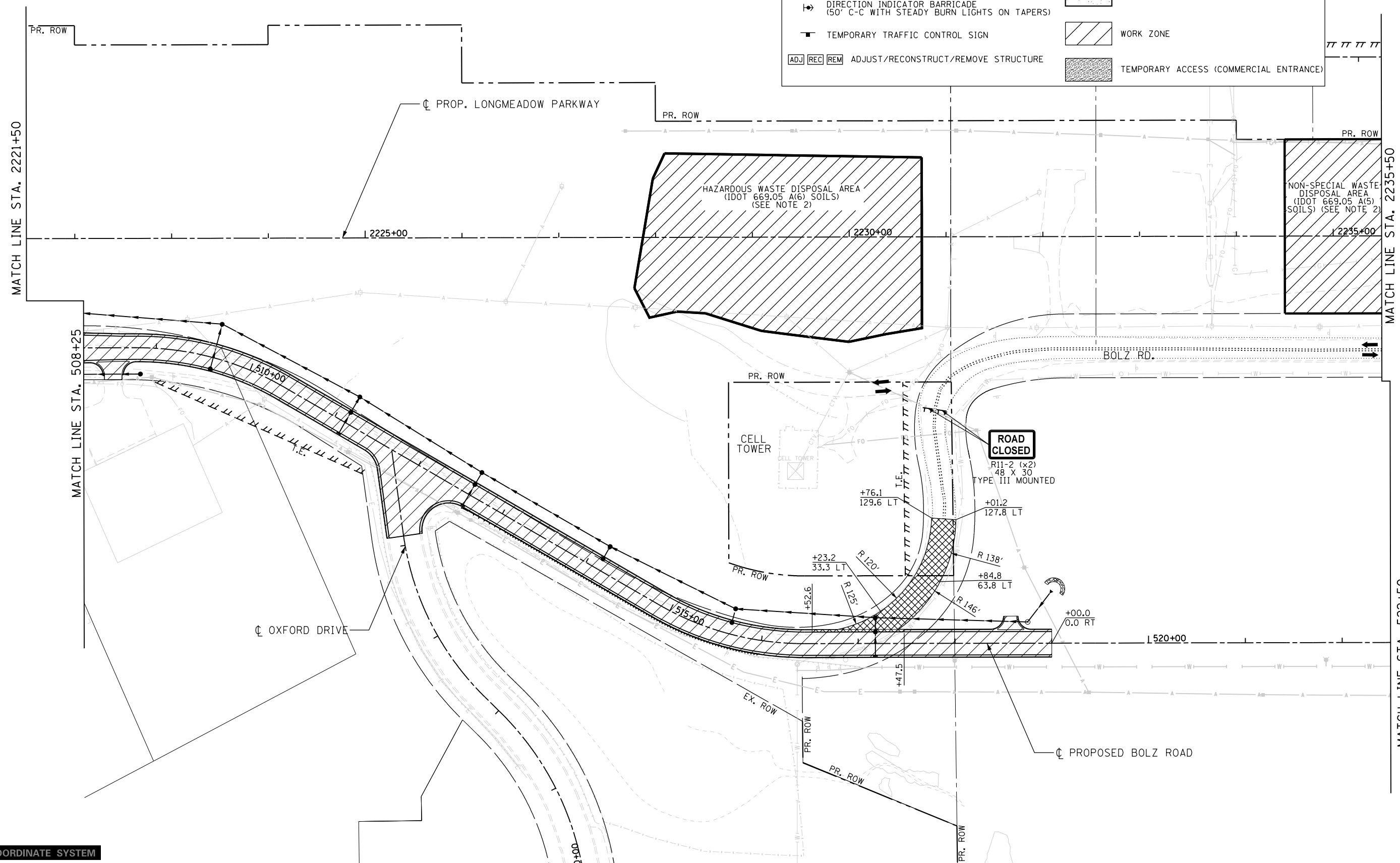
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NOTES

- REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.
- WORK WITHIN THE SOIL MANAGEMENT ZONES WILL BEGIN IN THIS STAGE. SEE SHEET 26 FOR MORE INFORMATION.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJUST/RECONSTRUCT/REMOVE STRUCTURE		



FILE NAME = I:\XANECO\13296-02-Longmeadow-Pkwy\Draw\CAD\000_Sheets\Structure\2-Stationing-Long-02-Stage1.cmt.dgn

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 100.0000' / in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

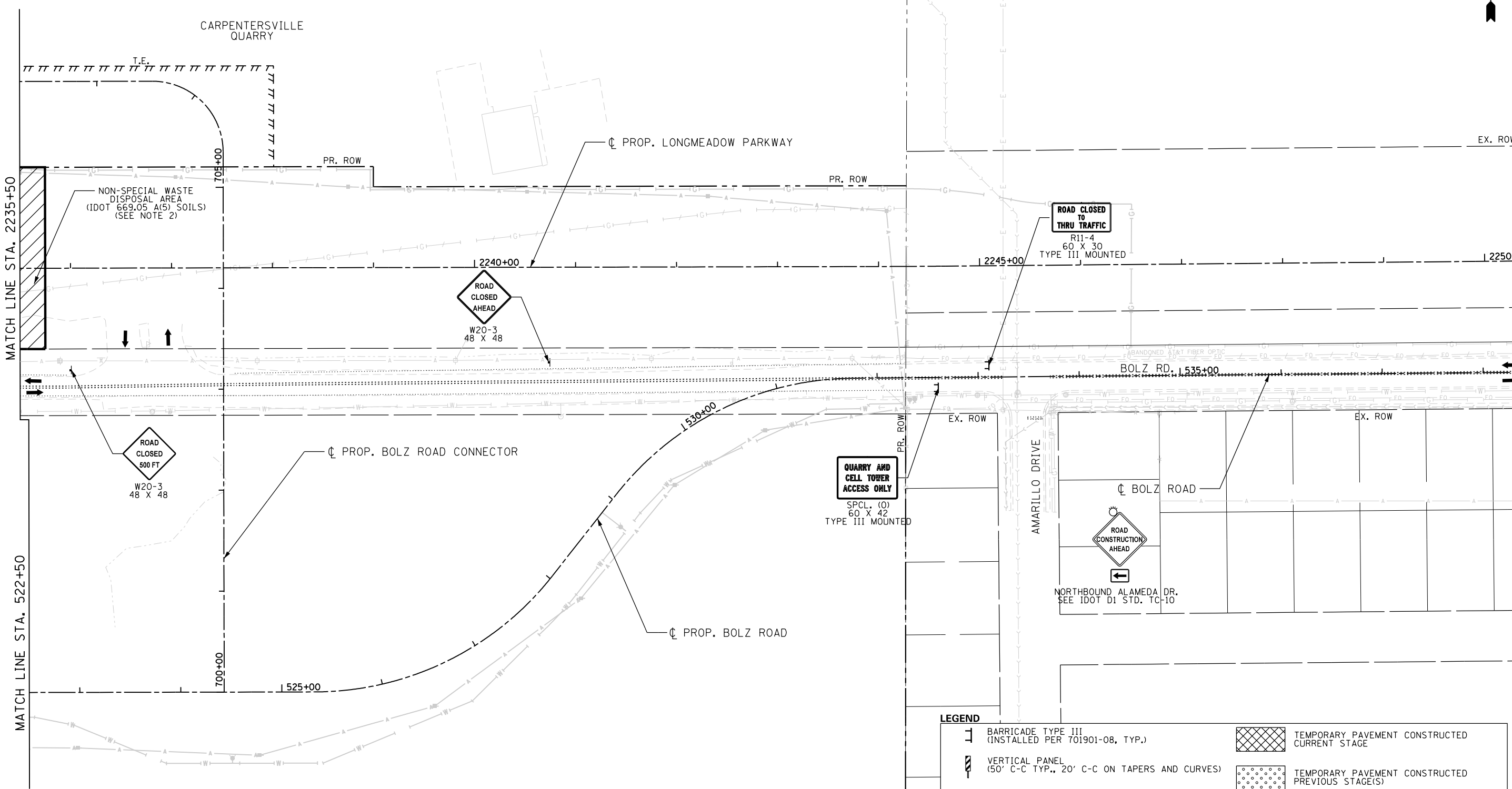
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
LONGMEADOW PARKWAY
STAGE 1**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	63
CONTRACT NO.			61G02	

ILLINOIS FED. AID PROJECT



MATCH LINE STA. 2235+50

MATCH LINE STA. 522+50

NON-SPECIAL WASTE DISPOSAL AREA (IDOT 669.05 A(5) SOILS) (SEE NOTE 2)

ROAD CLOSED 500 FT
W20-3
48 X 48

ROAD CLOSED AHEAD
W20-3
48 X 48

ROAD CLOSED TO THRU TRAFFIC
R11-4
60 X 30
TYPE III MOUNTED

QUARRY AND CELL TOWER ACCESS ONLY
SPCL. (O)
60 X 42
TYPE III MOUNTED

ROAD CONSTRUCTION AHEAD

NOTES
 1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.
 2. WORK WITHIN THE SOIL MANAGEMENT ZONES WILL BEGIN IN THIS STAGE. SEE SHEET 26 FOR MORE INFORMATION.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ / REC / REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISOR -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
LONGMEADOW PARKWAY
STAGE 1
 SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 2235+50 TO STA. 2249+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

FILE NAME = I:\KANE\CD\13296-02_LongmeadowParkway\Drawn\CD00_Sheets\SectionC2\st-Stage1-Long\03-Stage1.cmt.dgn

NOTES

- REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.
- REFER TO PAVEMENT MARKING PLAN FOR LAYOUT OF PAVEMENT MARKINGS ON BOLZ ROAD.
- REFER TO SIGNING PLANS FOR PERMANENT SIGNS TO BE INSTALLED PRIOR TO RE-OPENING BOLZ ROAD. ADDITIONAL SIGNS FOR STAGING ARE AS SHOWN. IMPLEMENT FULL STOP CONTROL AT BOLZ/SANDBLOOM PRIOR TO RE-OPENING BOLZ ROAD.
- CONTRACTOR WILL BE REQUIRED TO WORK WITH COMED DURING STAGE 2 CONSTRUCTION FOR THE INSTALLATION OF NEW COMED FACILITIES ALONG THE SOUTH SIDE OF BOLZ ROAD.

ROAD WORK AHEAD EXPECT DELAYS

SEE IDOT D1 STD. TC-22 PLACE 2500' IN ADVANCE OF WORK ZONE FOR NB AND SB SANDBLOOM

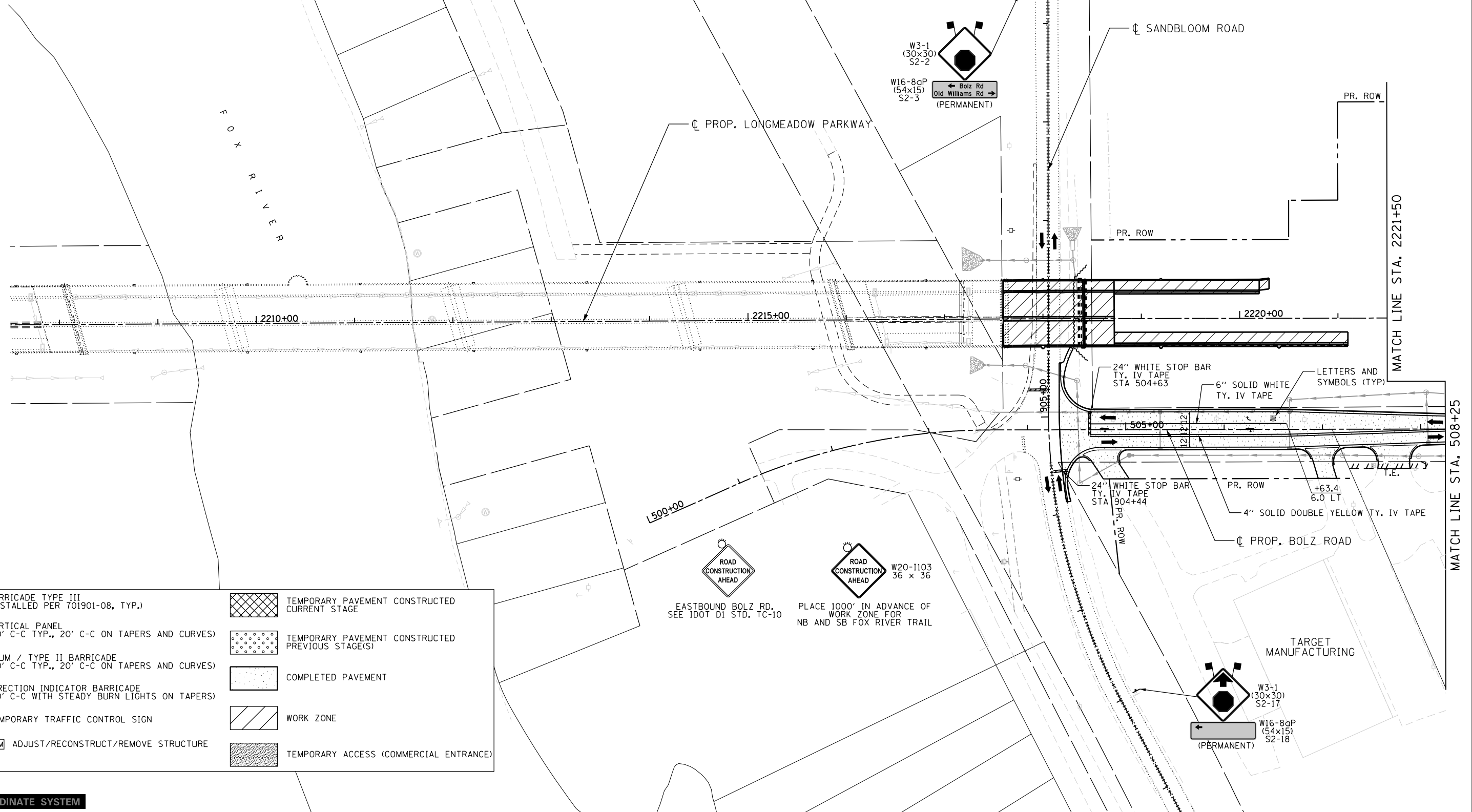
CHANGEABLE MESSAGE BOARD PLACE 2000' IN ADVANCE OF WORK ZONE FOR NB AND SB SANDBLOOM (MESSAGE AS DETERMINED BY ENGINEER)

PLACE 1500' IN ADVANCE OF WORK ZONE FOR NB AND SB SANDBLOOM

PLACE 1000' IN ADVANCE OF WORK ZONE FOR NB AND SB SANDBLOOM. TO BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

PLACE 500' IN ADVANCE OF WORK ZONE FOR NB AND SB SANDBLOOM

PLACE 200' IN ADVANCE OF CONSTRUCTION ENTRANCE(S) FOR NB AND SB SANDBLOOM



LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		

LOCAL COORDINATE SYSTEM

USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISED -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL LONGMEADOW PARKWAY STAGE 2

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. - TO STA. 2221+50

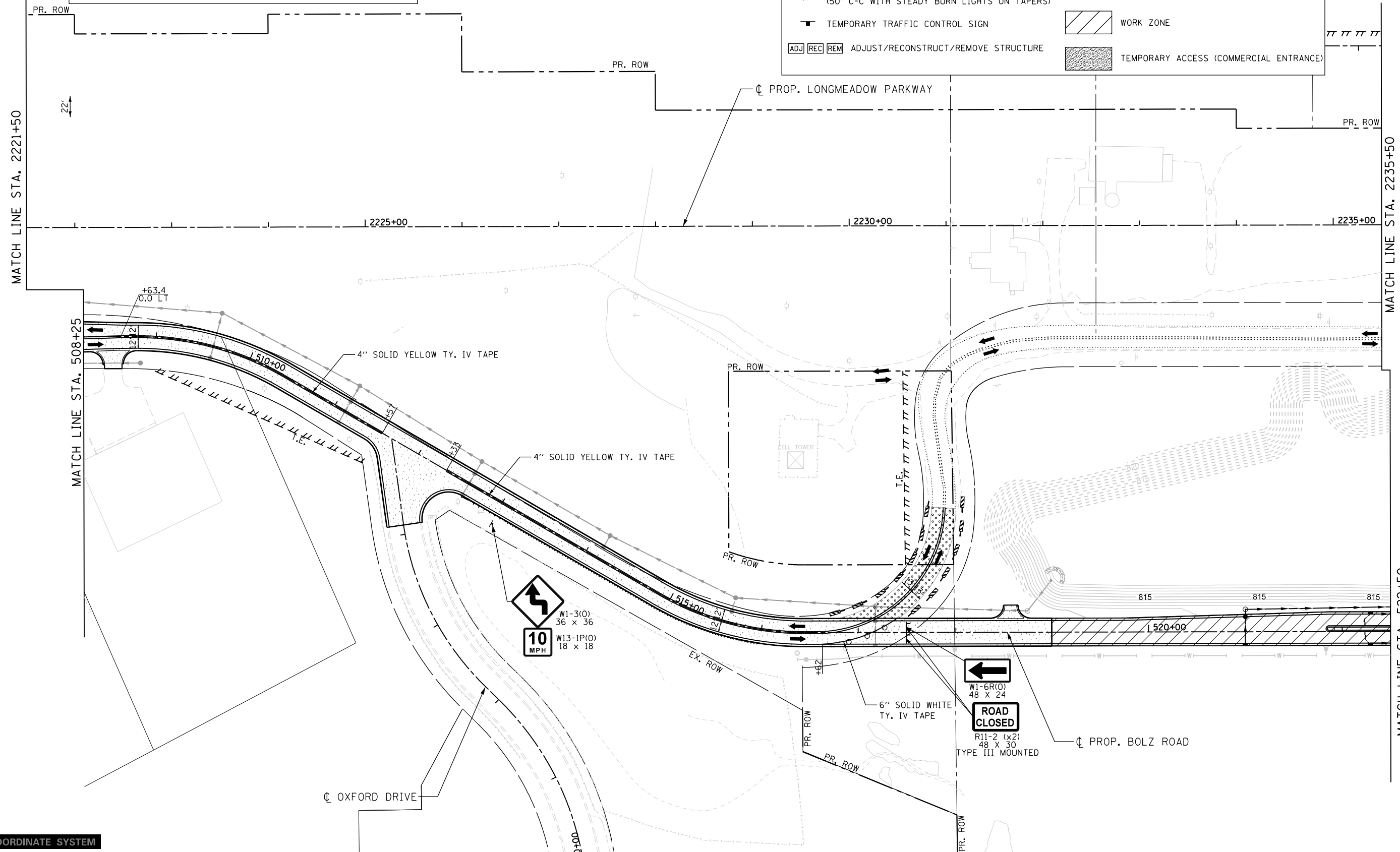
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	65
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

FILE NAME = L:\KANE\CD\13296-02-Longmeadow-Pkwy\Draw\CADD_Sheets\Structure\2-st-Stage2.cmt.dgn

NOTES
 1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ/REC/REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		



FILE NAME = I:\XANECO\13296-02-Longmeadow-Pkwy\Draw\CAD\Drawings\Sections\SectionC2-st1-Stage2.dgn

LOCAL COORDINATE SYSTEM

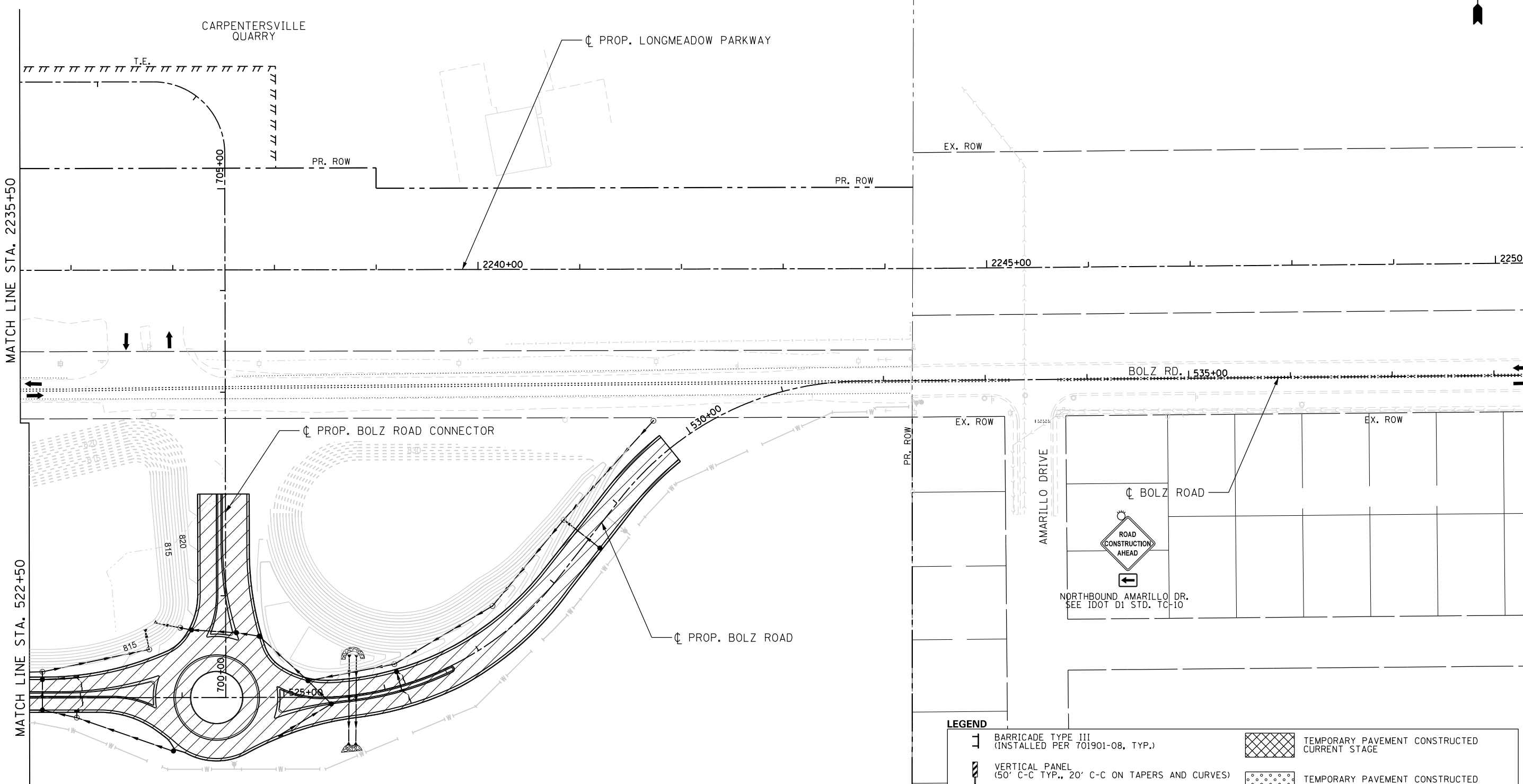
	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 100.0000' / in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 LONGMEADOW PARKWAY
 STAGE 2**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	66
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	



NOTES

- REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		

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LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	DRAWN - MPM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
LONGMEADOW PARKWAY
STAGE 2**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 2235+50 TO STA. 2249+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	67
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

NOTES
 1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

ROAD WORK AHEAD EXPECT DELAYS

SEE IDOT DIST. TC-22
 PLACE 2500' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM

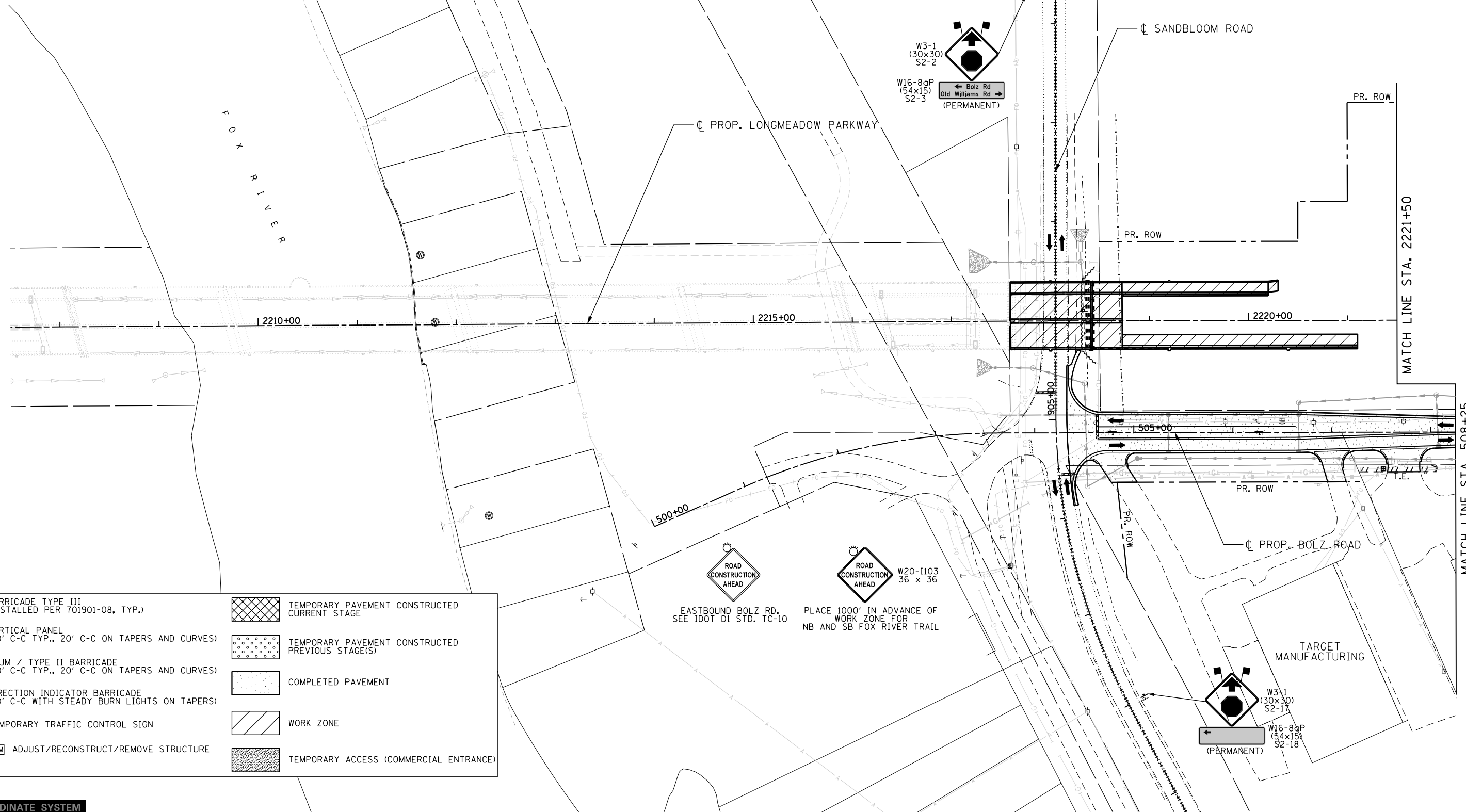
CHANGEABLE MESSAGE BOARD
 PLACE 2000' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM
 (MESSAGE AS DETERMINED BY ENGINEER)

PLACE 1500' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM

PLACE 1000' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM.
 TO BE REMOVED WHEN WORKERS OR FLAGGERS
 ARE NOT PRESENT FOR MORE THAN ONE HOUR.

PLACE 500' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM

TRUCKS ENTERING AND LEAVING HIGHWAY
 SPECIAL(0)
 48 x 48
 5" BLACK LETTERS
 PLACE 200' IN ADVANCE OF
 CONSTRUCTION ENTRANCE(S)
 FOR NB AND SB SANDBLOOM



LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		

LOCAL COORDINATE SYSTEM

USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISIONS -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISIONS -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 LONGMEADOW PARKWAY
 STAGE 3**
 SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. - TO STA. 2221+50

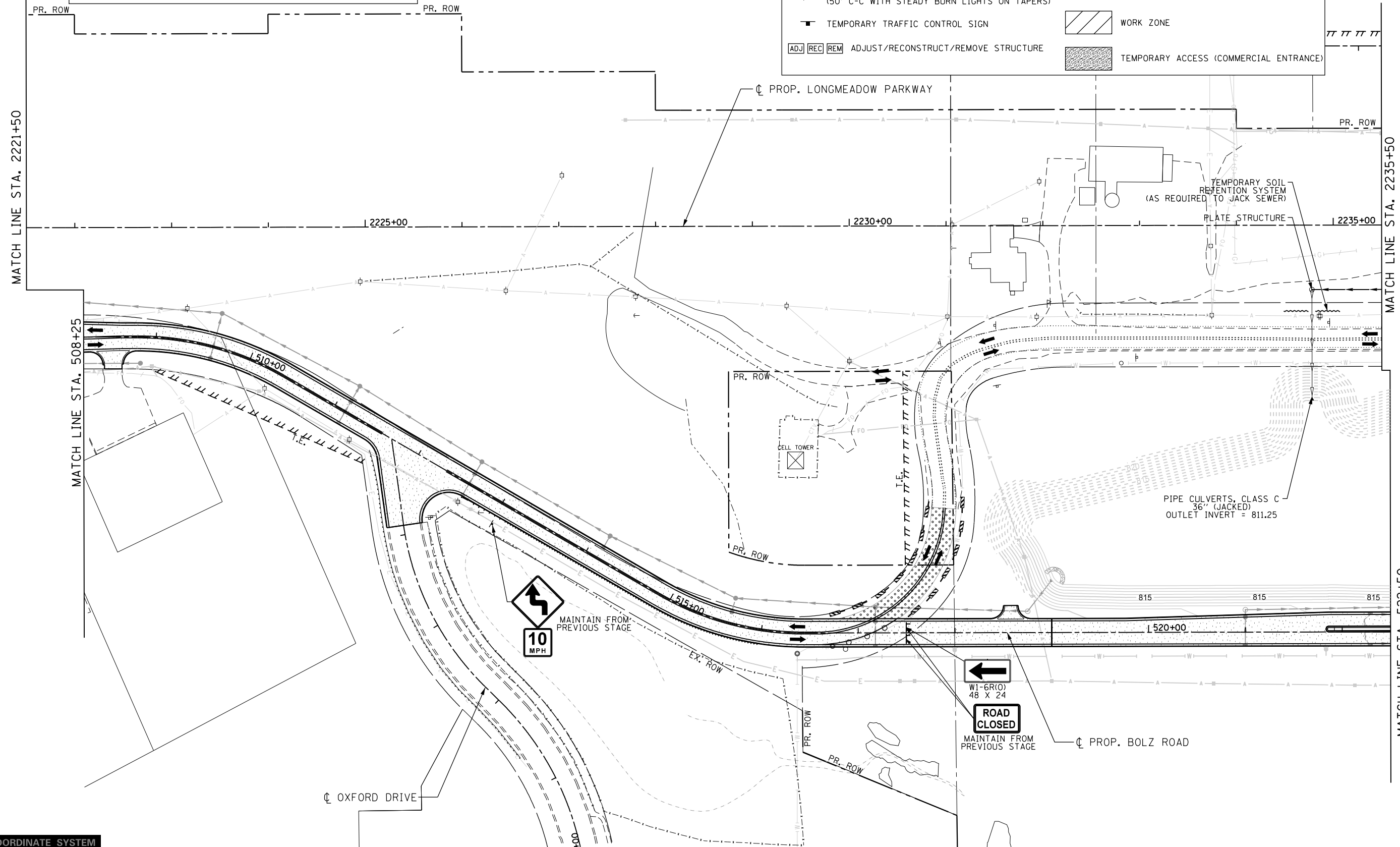
F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 68
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

FILE NAME = I:\KANECD\13298-02\LongmeadowParkway\Drawn\CAD\Drawings\Structure\Stage3\Stage3.cmt.dgn

NOTES
 1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ/REC/REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		



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LOCAL COORDINATE SYSTEM



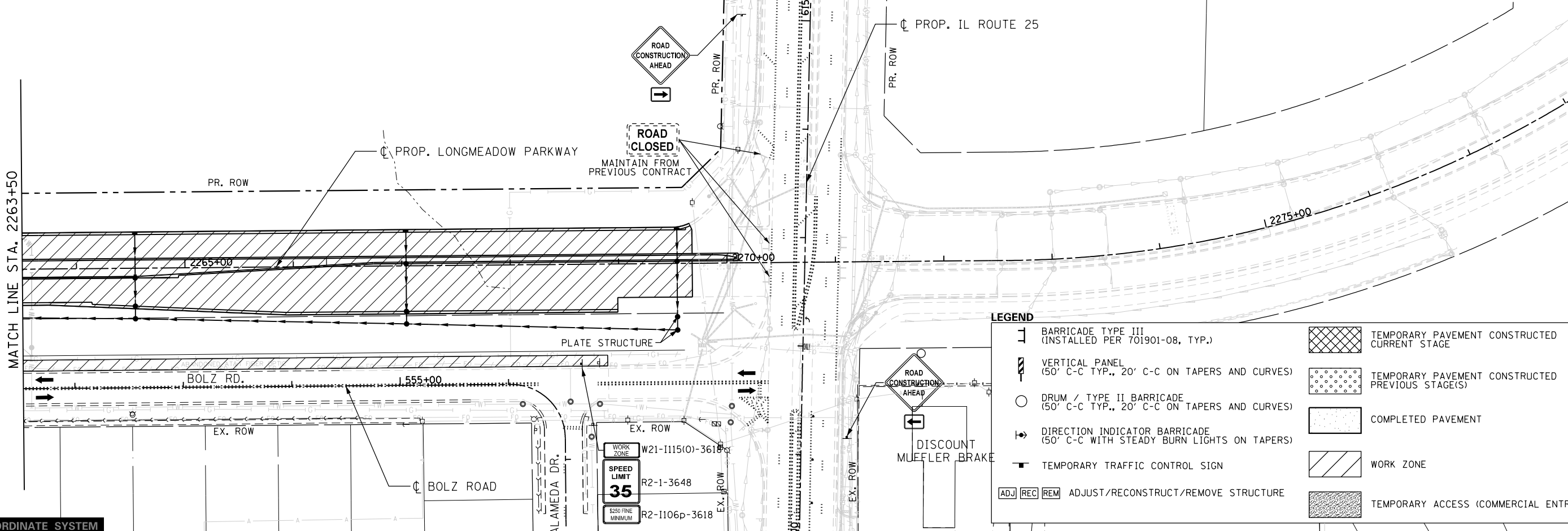
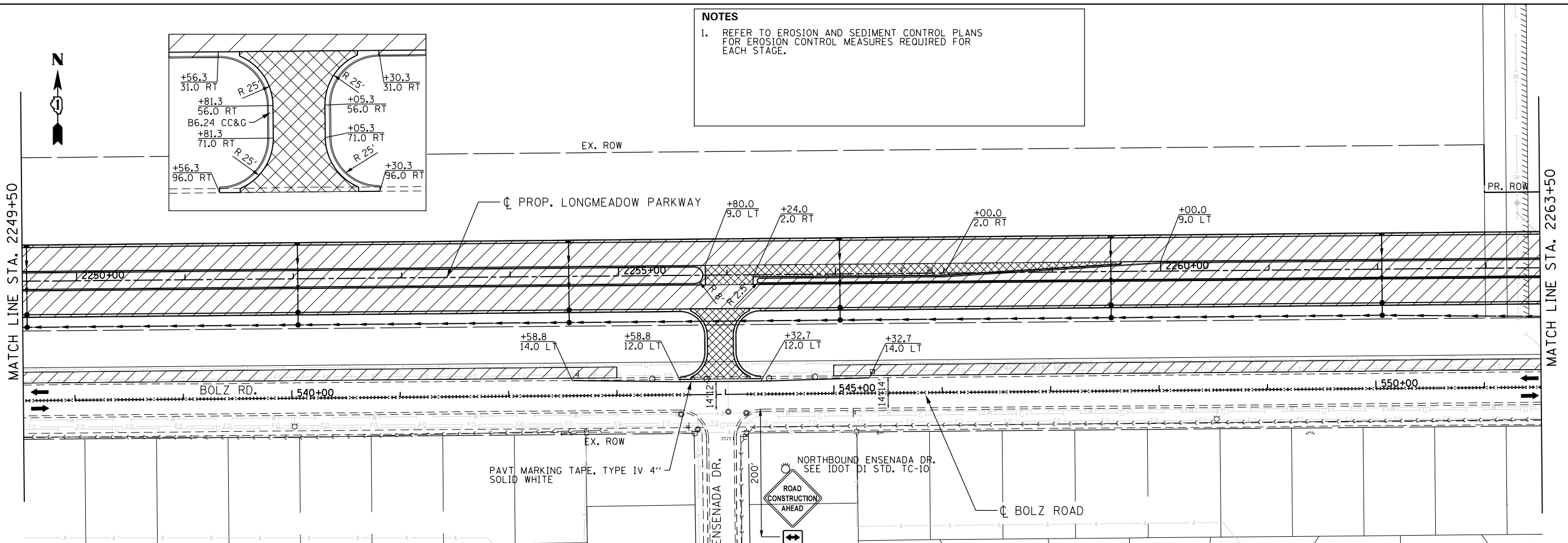
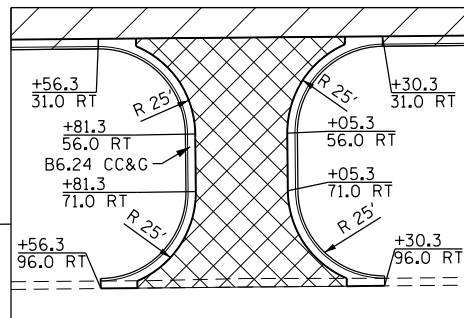
USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 LONGMEADOW PARKWAY
 STAGE 3
 SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	69
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

NOTES
 1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.



LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ/REC/REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISIONS -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

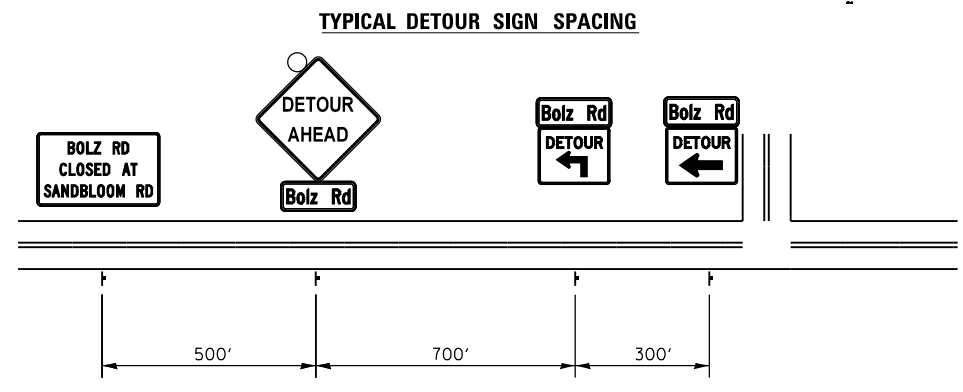
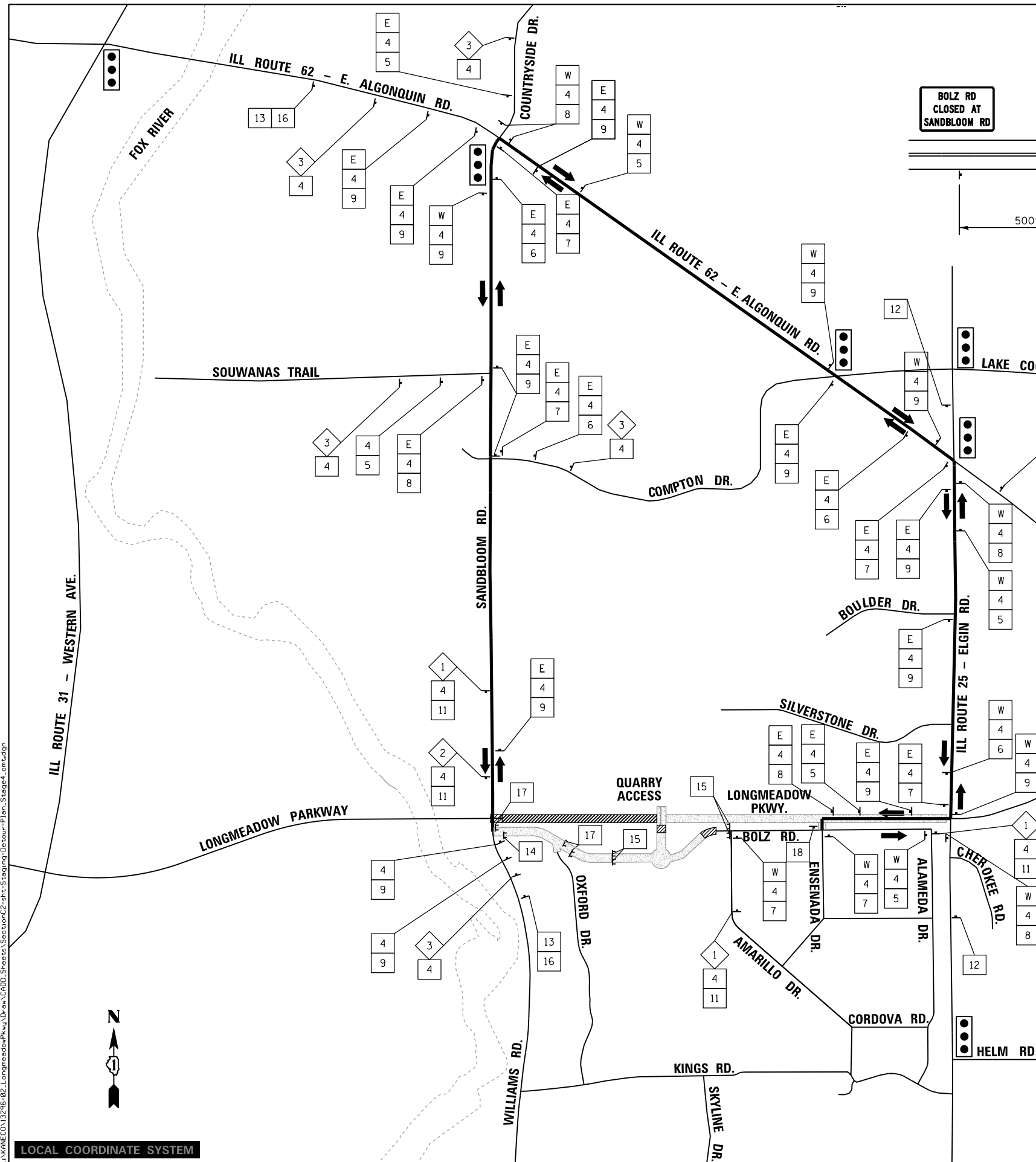
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 LONGMEADOW PARKWAY
 STAGE 3

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	71
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 2249+50 TO STA. 2277+50

FILE NAME = I:\KANECD\13296-02\LongmeadowParkway\Drawn\CA000_Sheets\Structure\2-11-20\LongmeadowParkway_04-Stage3.cnt.dgn



E	EAST	M3-2 (O)	24" X 12"
W	WEST	M3-4 (O)	24" X 12"

	SIGNALIZED INTERSECTION
	TYPE III BARRICADE WITH AMBER FLASHING LIGHTS
	DETOUR ROUTE
	48" X 48" SIGN WITH AMBER STEADY BURN LIGHT
	STAGE WORK ZONE
	COMPLETED PAVEMENT

SPECIAL DETOUR NOTES

- DIMENSIONS FOR PLACEMENT AND LOCATIONS OF SIGNS SHOWN ON THE DETOUR PLAN ARE NOT EXACT AND MAY NEED TO BE MODIFIED TO FIT EXISTING FIELD LOCATIONS. LOCATING OF EXISTING UTILITY FACILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND ANY MODIFICATIONS TO SIGN PLACEMENT LOCATIONS SHOWN ON THE DETOUR PLAN SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF LOCATING UTILITY FACILITIES PRIOR TO IMPLEMENTING THE DETOUR.
- SIGNS, SUPPORTS, AND POSITIONING SHALL BE IN ACCORDANCE WITH THE "ILLINOIS MUTCD", LATEST EDITION.
- ALL EXISTING SIGNS THAT ARE IN CONFLICT WITH THE PROPOSED DETOUR ROUTE SIGNAGE SHALL BE COVERED FOR THE DURATION THAT THE DETOUR IS IN EFFECT.
- IDOT, THE VILLAGE OF CARPENTERSVILLE, AND THE VILLAGE OF ALGONQUIN SHALL BE NOTIFIED A MINIMUM OF THREE (3) WEEKS PRIOR TO THE DETOUR GOING INTO EFFECT, AND A MINIMUM OF TWENTY-FOUR (24) HOURS PRIOR TO THE REMOVAL OF THE DETOUR.
- CONTRACTOR SHALL APPLY FOR PERMIT AND PAY ASSOCIATED FEES TO OBTAIN AN OVERWEIGHT/OVERSIZE VEHICLE PERMIT FROM THE VILLAGE OF ALGONQUIN, AND THE CONTRACTOR SHALL KEEP A COPY OF THIS PERMIT IN ALL VEHICLES HEAVIER THAN 10 TONS THAT USE VILLAGE STREETS (INCLUDING SANDBLOOM RD). PERMIT APPLICATION AND INFORMATION CAN BE FOUND AT: <https://www.algonquin.org/egov/apps/document/center.egov?view=item;id=609>
- DETOUR IS INCLUDED IN ITEM X7010216 - "TRAFFIC CONTROL AND PROTECTION (SPECIAL)"
- SPECIAL SIGNS SHALL HAVE 6" MINIMUM BLACK UPPERCASE LETTERS ON AN ORANGE BACKGROUND.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING BUSINESSES PRIOR TO IMPLEMENTING THE DETOUR ROUTE:
 - a. TARGET MANUFACTURING
CONTACT: JIM PARQUETTE
(847) 426-1001
 - b. CARPENTERSVILLE QUARRY
CONTACT: DON MUELLER
(847) 812-8644

SCHEDULE OF DETOUR SIGNS

SIGN NO.	SIGN	MUTCD CODE	SIZE
1		W20-3 (O)	48" X 48"
2		W20-3 (O)	48" X 48"
3		W20-2 (O)	48" X 48"
4		D3-1 (O)	30" X 12"
5		M4-9L (MOD) (O)	30" X 24"
6		M4-9R (MOD) (O)	30" X 24"
7		M4-9R (O)	30" X 24"
8		M4-9L (O)	30" X 24"
9		M4-9 (O)	30" X 24"
10		M6-1R	21" X 15"
11		M6-1L	21" X 15"
12		SPCL. (O)	80" X 48"
13		SPCL. (O)	60" X 36"
14		SPCL. (O)	66" X 36"
15		R11-2	48" X 30"
16		SPCL. (O)	60" X 24"
17		R11-4	60" X 30"
18		M4-8a (O)	24" X 18"

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 2000.0000' / in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR PLAN
LONGMEADOW PARKWAY
STAGE 4

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	72
CONTRACT NO. 61G02				ILLINOIS FED. AID PROJECT

NOTES

- REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.
- SEE SHEET 72 FOR STAGE 4 DETOUR.

ROAD WORK AHEAD EXPECT DELAYS

SEE IDOT D1 STD. TC-22
PLACE 2500' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM

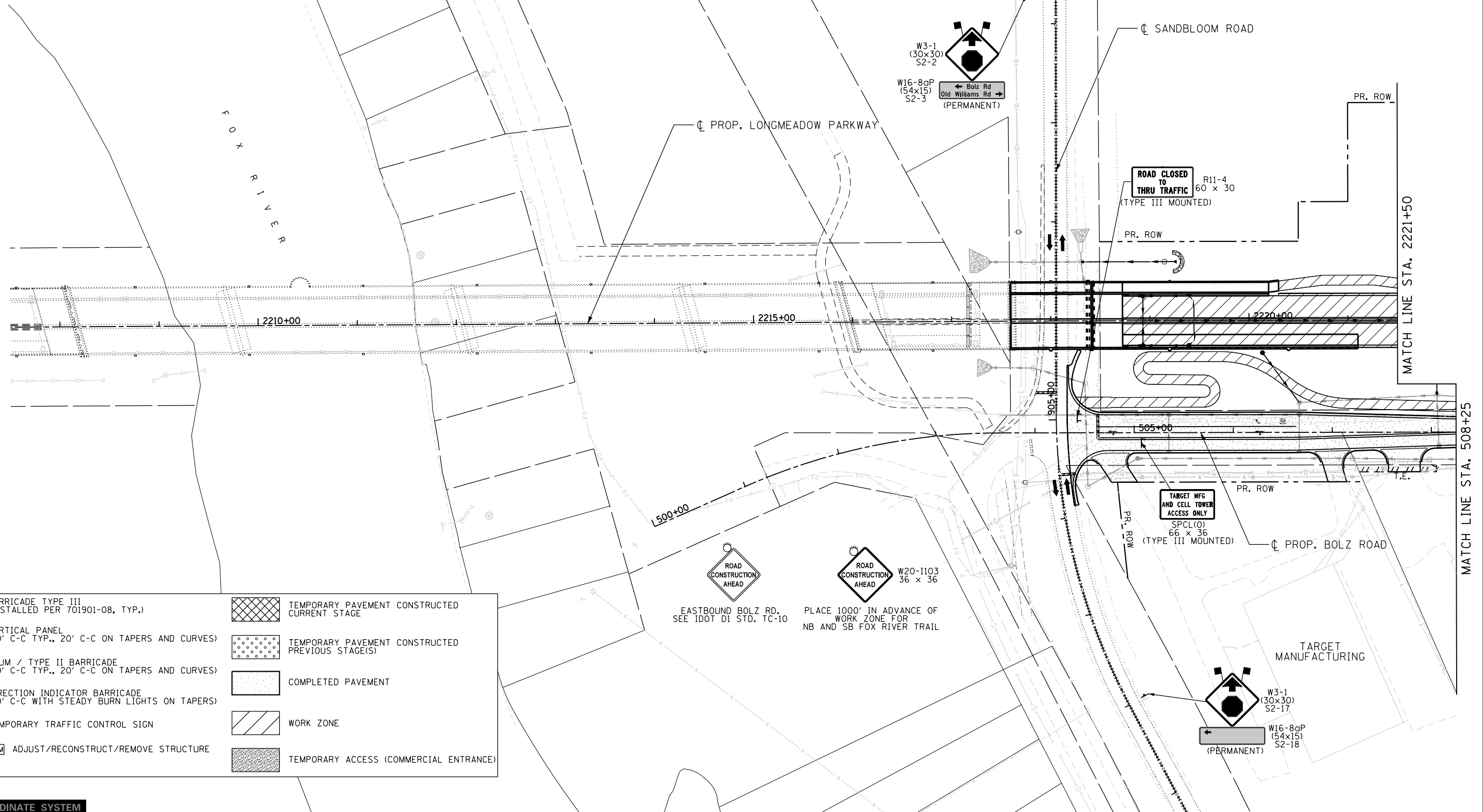
CHANGEABLE MESSAGE BOARD
PLACE 2000' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM
(MESSAGE AS DETERMINED BY ENGINEER)

PLACE 1500' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM

PLACE 1000' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM.
TO BE REMOVED WHEN WORKERS OR FLAGGERS
ARE NOT PRESENT FOR MORE THAN ONE HOUR.

PLACE 500' IN ADVANCE OF
WORK ZONE FOR
NB AND SB SANDBLOOM

PLACE 200' IN ADVANCE OF
CONSTRUCTION ENTRANCE(S)
FOR NB AND SB SANDBLOOM



LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		

LOCAL COORDINATE SYSTEM

USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISIONS -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
LONGMEADOW PARKWAY
STAGE 4**

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. - TO STA. 2221+50

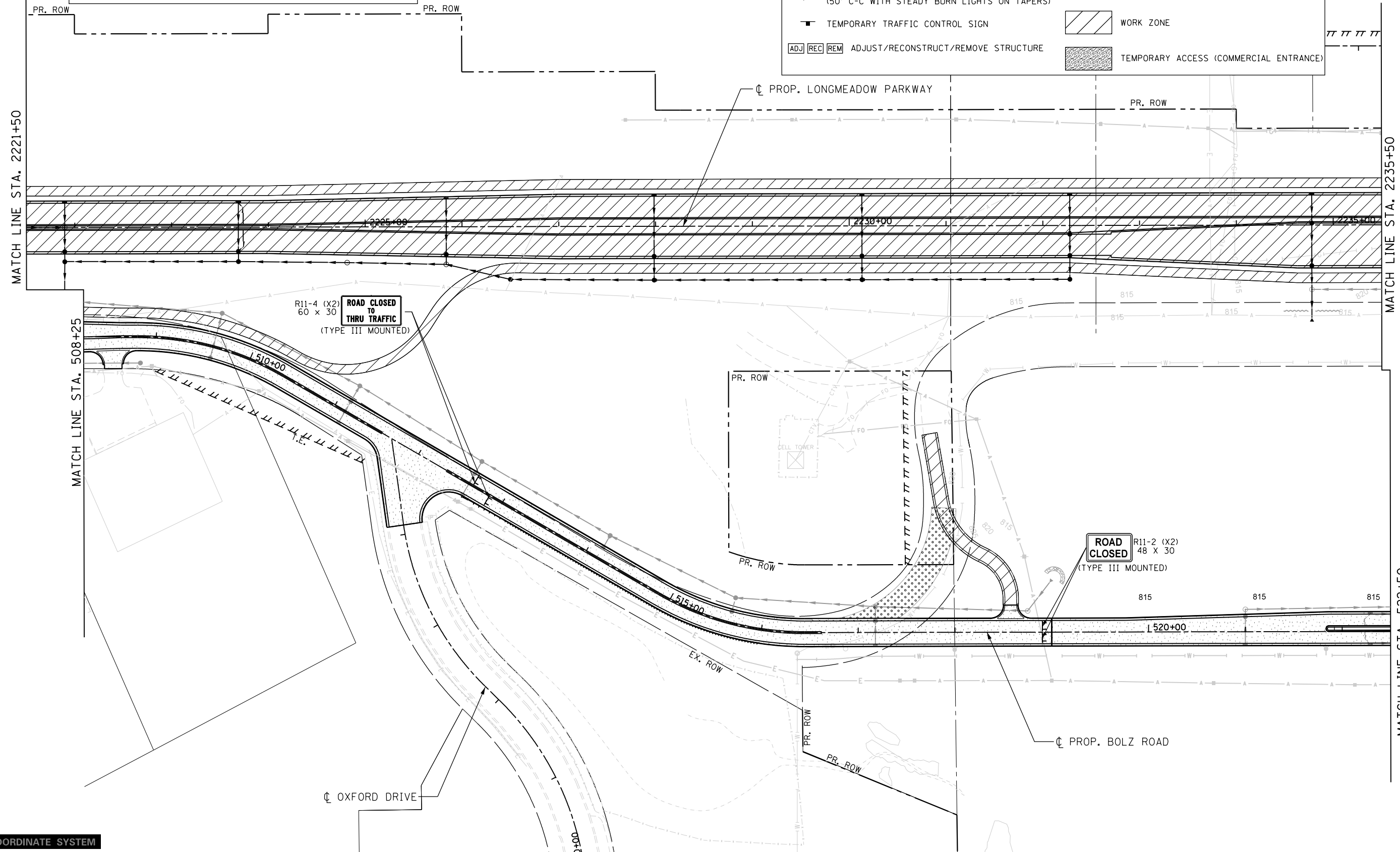
F.A.U. RTE. 2298	SECTION 18-00215-21-BR	COUNTY KANE	TOTAL SHEETS 415	SHEET NO. 73
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

FILE NAME = I:\KANE\CD\13296-02-LongmeadowParkway\Drawn\CAD\00_Sheets\Structure\2-11-Stage4-Long-01-Stage4.cmt.dgn

NOTES
 1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ/REC/REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		



FILE NAME = I:\XANECO\13296-02-LongmeadowParkway\Drawn\CGDD_Sheets\SectonC2-1st-Stage4-Long-02-Stage4.cmt.dgn

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

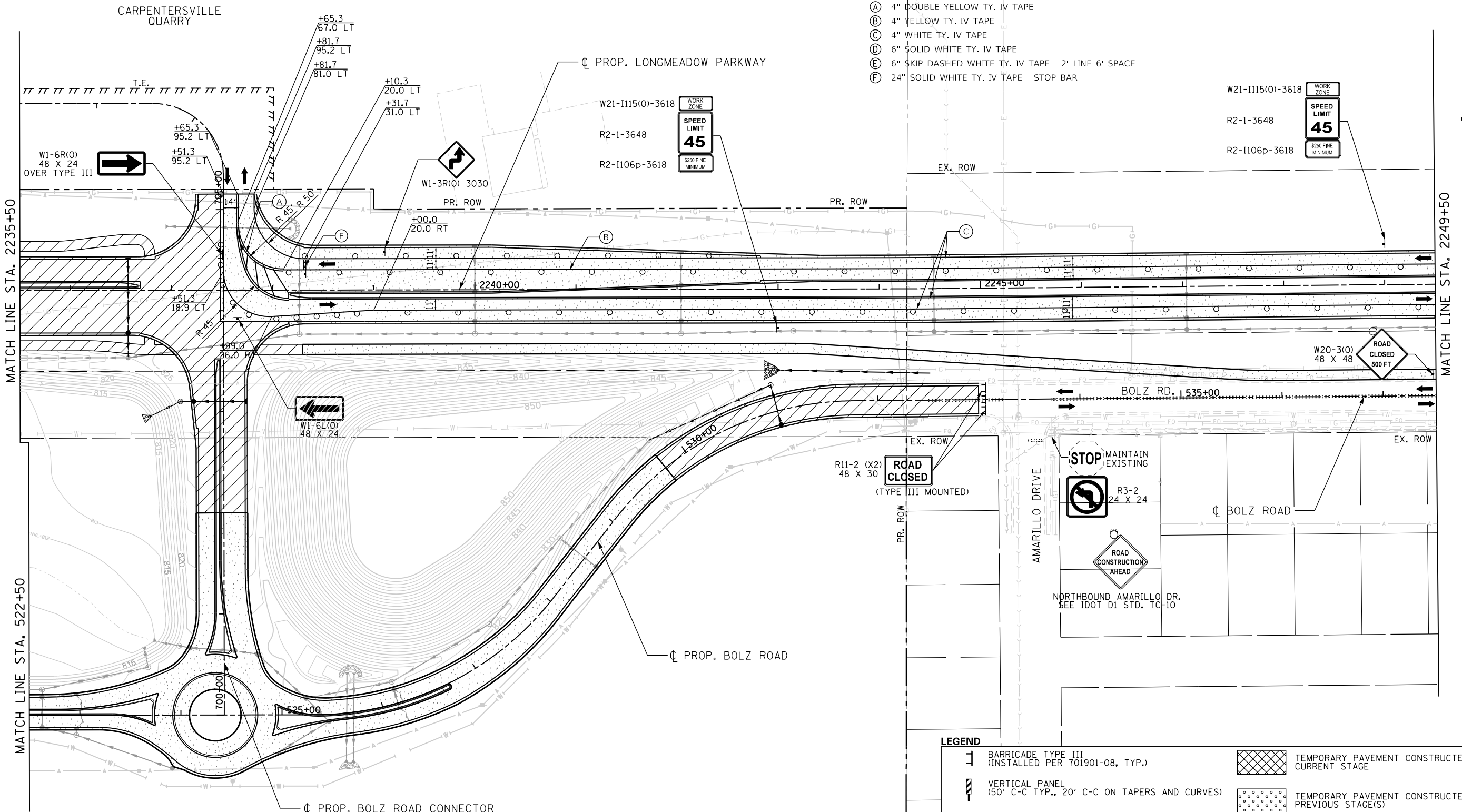
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 LONGMEADOW PARKWAY
 STAGE 4

SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	74
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = I:\KANECD\13296-02\Longmeadow\Plan\Drawn\CA000_Sheets\SectonC2-1st-Stage4.ctb



- (A) 4" DOUBLE YELLOW TY. IV TAPE
- (B) 4" YELLOW TY. IV TAPE
- (C) 4" WHITE TY. IV TAPE
- (D) 6" SOLID WHITE TY. IV TAPE
- (E) 6" SKIP DASHED WHITE TY. IV TAPE - 2' LINE 6' SPACE
- (F) 24" SOLID WHITE TY. IV TAPE - STOP BAR

W21-1115(0)-3618 WORK ZONE
 R2-1-3648 SPEED LIMIT 45
 R2-1106p-3618 \$250 FINE MINIMUM

STOP MAINTAIN EXISTING
 R3-2 24 X 24
 ROAD CONSTRUCTION AHEAD
 NORTHBOUND AMARILLO DR. SEE IDOT D1 STD. TC-10

NOTES

- REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	DRAWN - MPM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

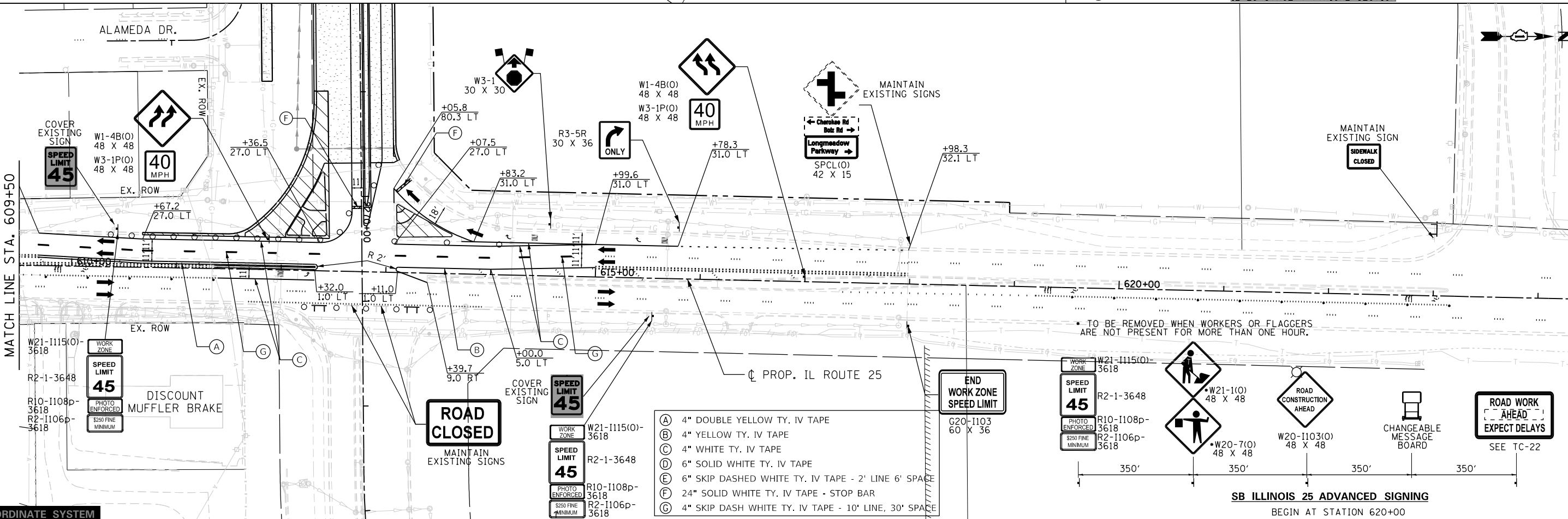
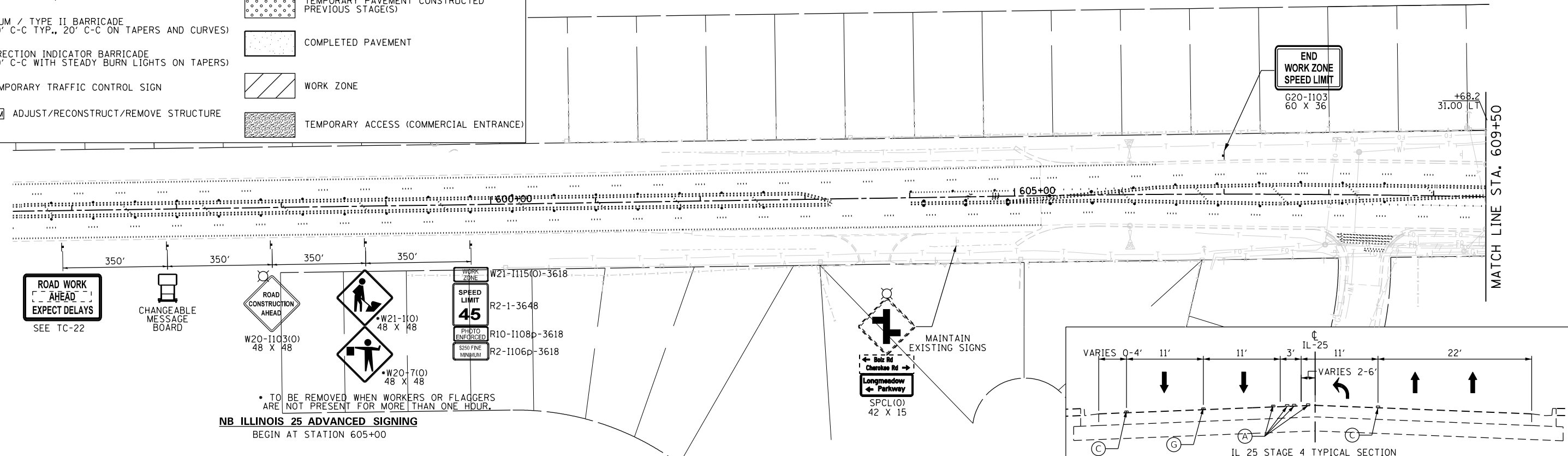
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
LONGMEADOW PARKWAY
STAGE 4

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 2235+50 TO STA. 2249+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	75
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
ADJ REC REM	ADJUST/RECONSTRUCT/REMOVE STRUCTURE		



FILE NAME: L:\KANECD\13296-02_Longmeadow\Plan\Drawn\CAD\Drawings\Structure\Sheet\Stage4\Longmeadow_Signing4.dwg



USER NAME: Jeff Sedg	DESIGNED: MPM	REVISED:
PLOT SCALE: 100.0000' / in.	DRAWN: MPM	REVISED:
PLOT DATE: 3/2/2020	CHECKED: KDF	REVISED:
	DATE: 01/13/2020	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 25
STAGE 4

SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 604+25 TO STA. 623+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	77
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

NOTES
 1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

ROAD WORK AHEAD EXPECT DELAYS

SEE IDOT D1 STD. TC-22
 PLACE 2500' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM

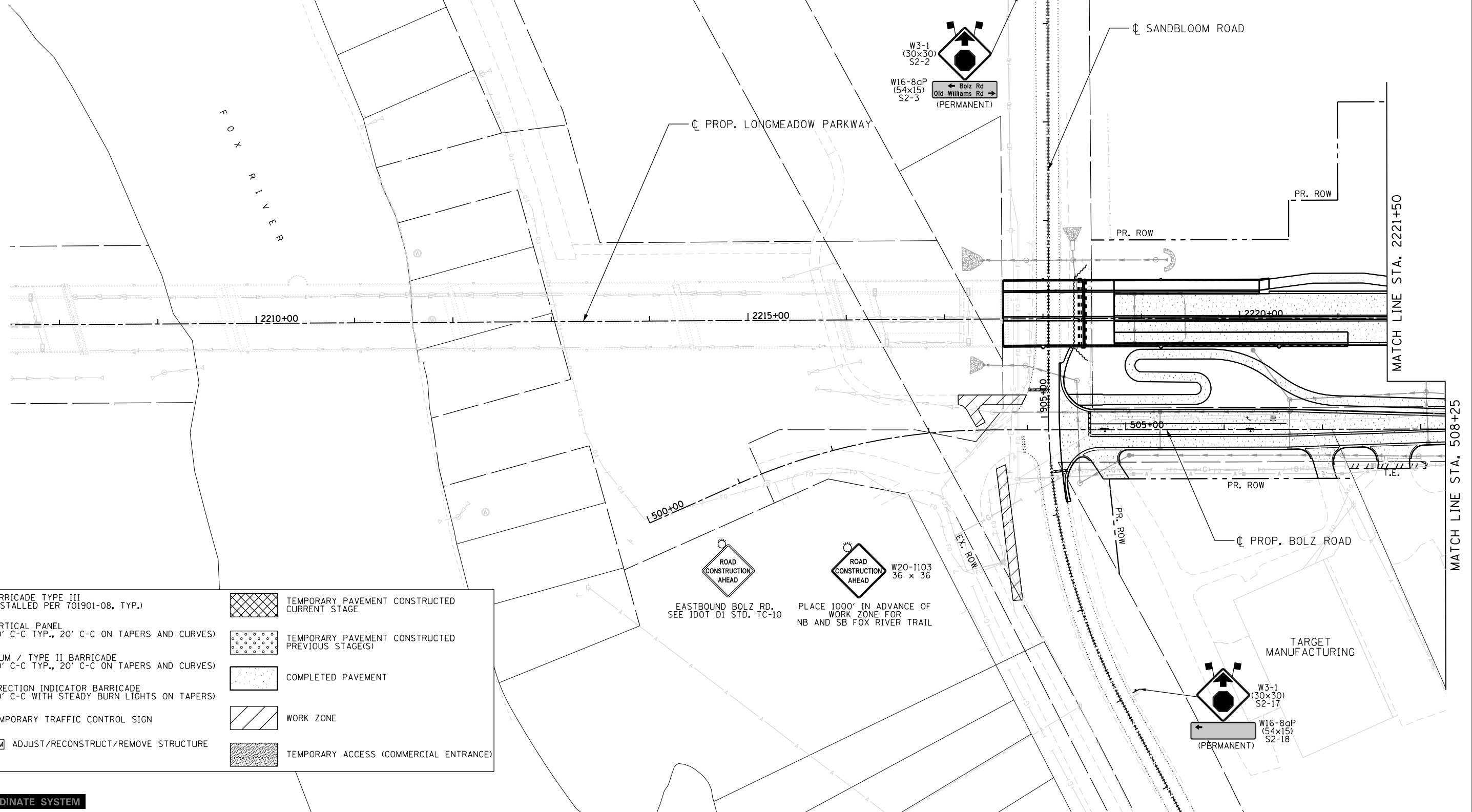
CHANGEABLE MESSAGE BOARD
 PLACE 2000' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM
 (MESSAGE AS DETERMINED BY ENGINEER)

PLACE 1500' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM

PLACE 1000' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM.
 TO BE REMOVED WHEN WORKERS OR FLAGGERS
 ARE NOT PRESENT FOR MORE THAN ONE HOUR.

PLACE 500' IN ADVANCE OF
 WORK ZONE FOR
 NB AND SB SANDBLOOM

PLACE 200' IN ADVANCE OF
 CONSTRUCTION ENTRANCE(S)
 FOR NB AND SB SANDBLOOM



LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		

LOCAL COORDINATE SYSTEM

USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISIONS -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 LONGMEADOW PARKWAY
 STAGE 5**

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. - TO STA. 2221+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	78
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

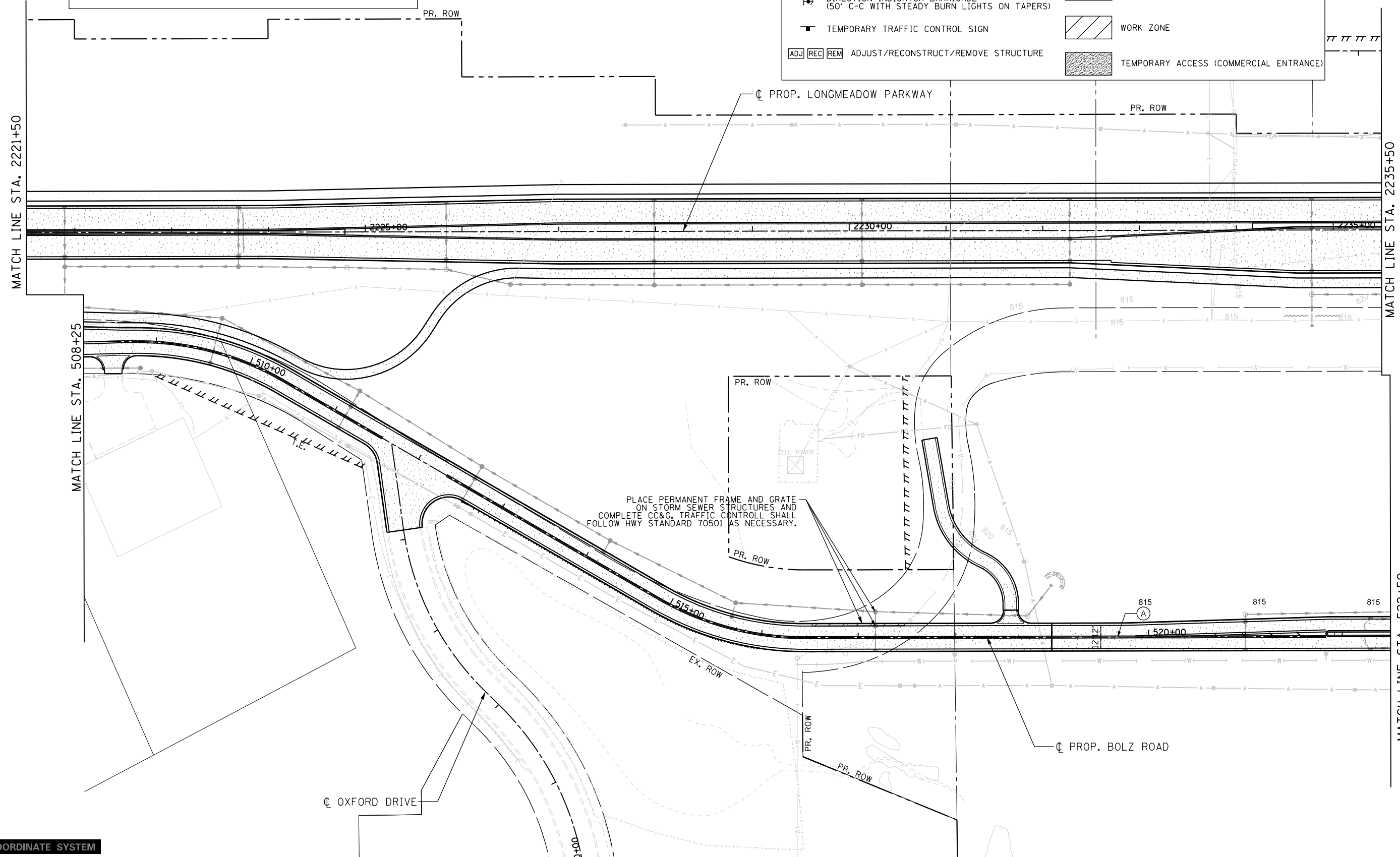
FILE NAME = I:\KANECD\13298-02\LongmeadowParkway\Drawn\CAD\Drawings\Structure\Stage5.ctb

NOTES

- REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.
- SEE SIGNING PLANS FOR PERMANENT SIGNS TO BE INSTALLED ALONG BOLZ ROAD.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ/REC/REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		



FILE NAME = I:\XANECO\13296-02_LongmeadowPkwy\Drawn\CADD_Sheets\SectonC2-st1-Staging-Long-02-Stage5.cmt.dgn

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 100.0000' / in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
LONGMEADOW PARKWAY
STAGE 5**

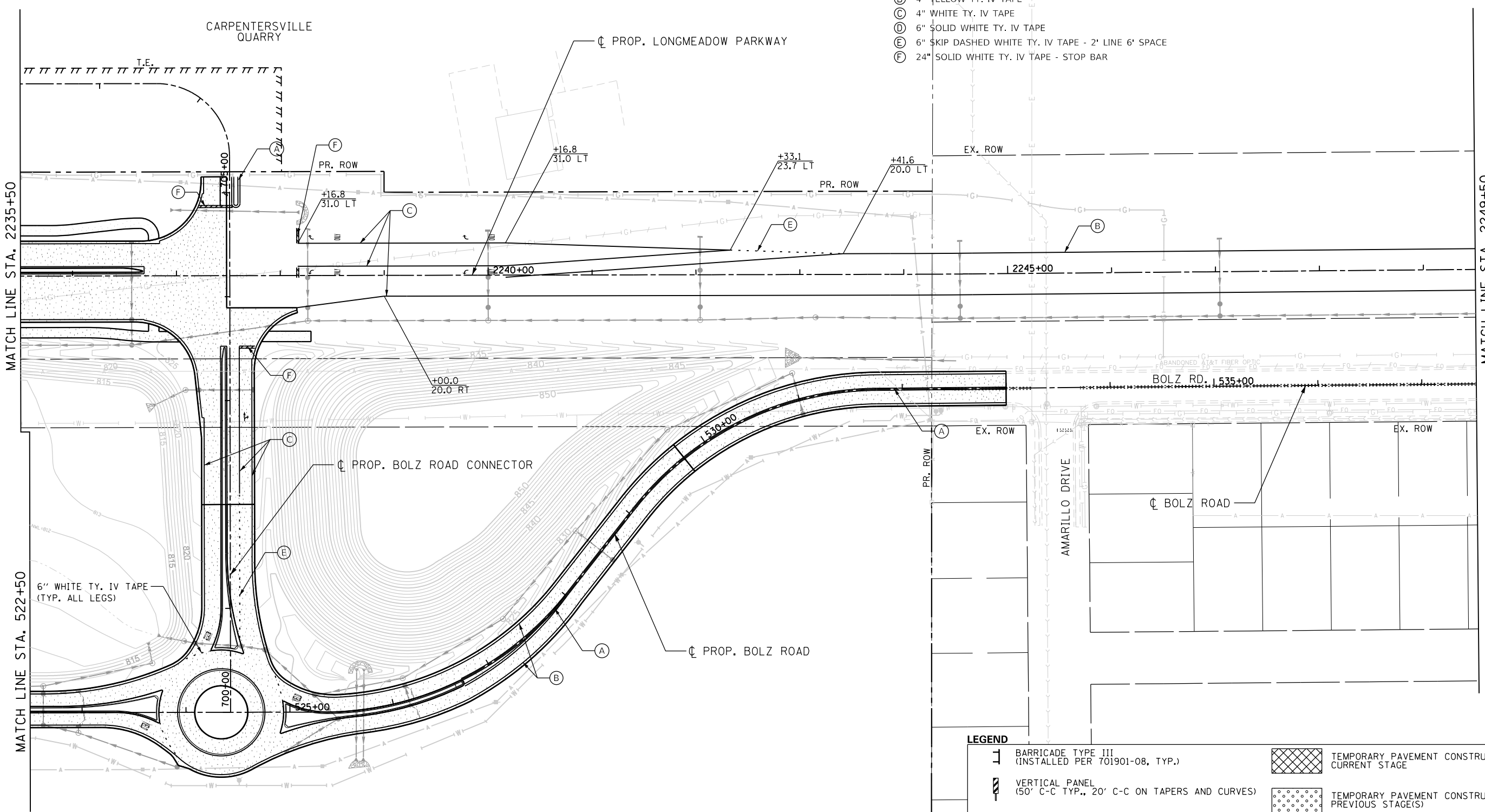
SCALE: 1"=50' SHEET 2 OF 5 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	79
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

FILE NAME = I:\XANECO\13296-02_LongmeadowPkwy\Drawings\CADD_Sheets\SectonC2-st-Stage5.dwg



- (A) 4" DOUBLE YELLOW TY. IV TAPE
- (B) 4" YELLOW TY. IV TAPE
- (C) 4" WHITE TY. IV TAPE
- (D) 6" SOLID WHITE TY. IV TAPE
- (E) 6" SKIP DASHED WHITE TY. IV TAPE - 2' LINE 6' SPACE
- (F) 24" SOLID WHITE TY. IV TAPE - STOP BAR



NOTES

- REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.
- SEE SIGNING PLANS FOR PERMANENT SIGNS TO BE INSTALLED ALONG BOLZ ROAD.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ/REC/REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 100.0000' / 1in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

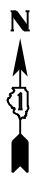
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
LONGMEADOW PARKWAY
STAGE 5**

SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 2235+50 TO STA. 2249+50

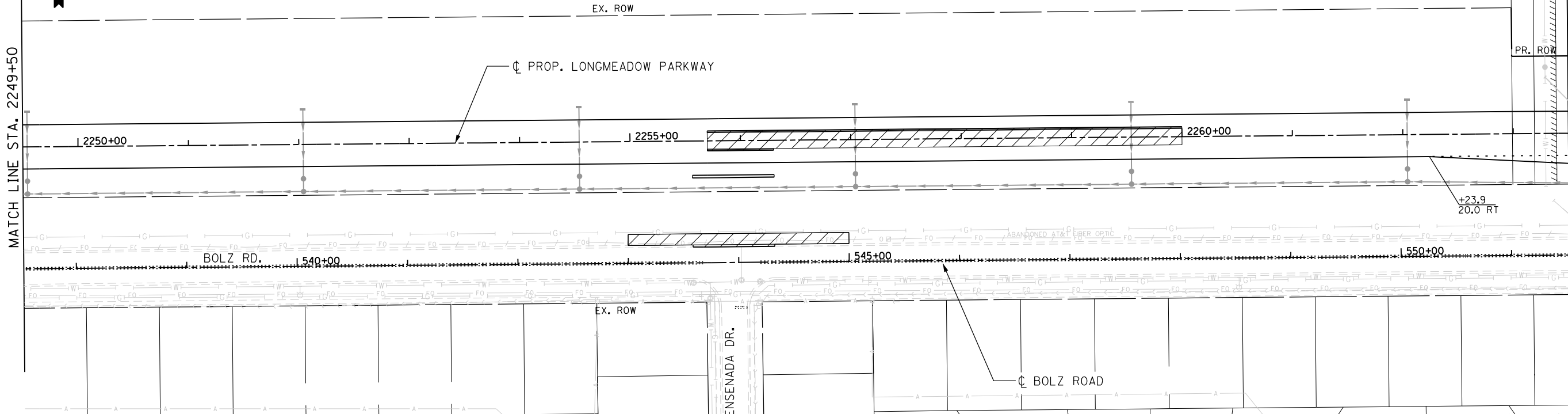
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	80
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

NOTES
 1. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

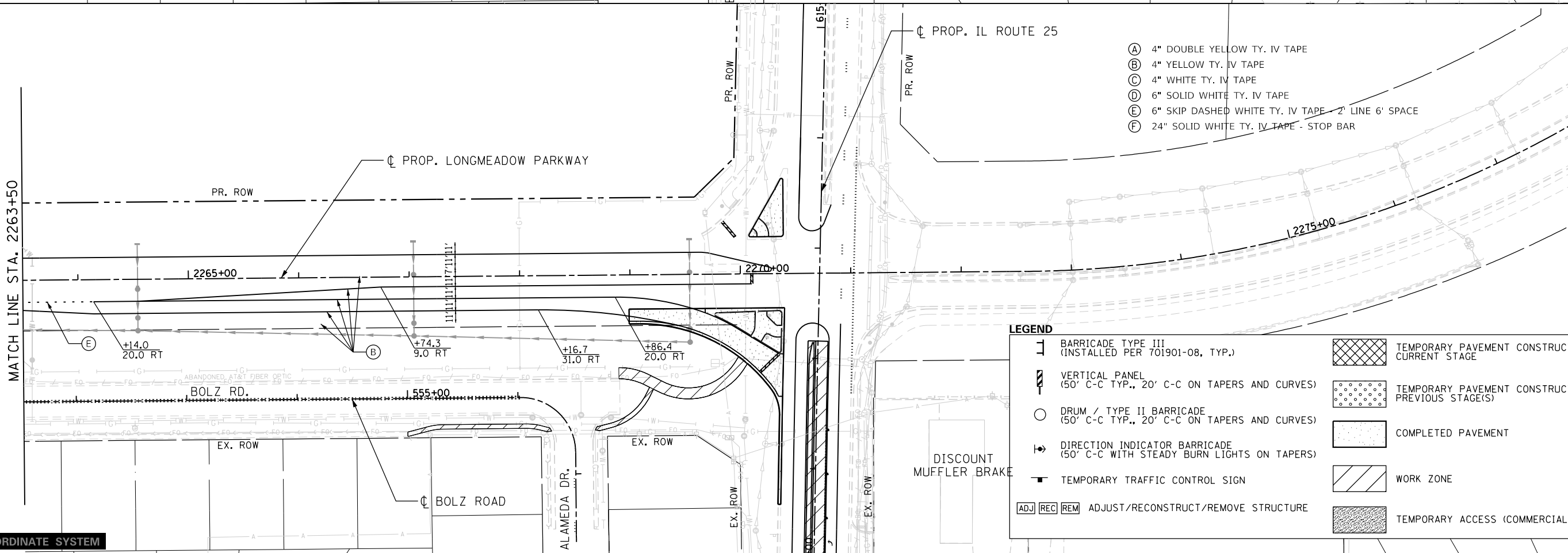


MATCH LINE STA. 2249+50

MATCH LINE STA. 2263+50



MATCH LINE STA. 2263+50



- (A) 4" DOUBLE YELLOW TY. IV TAPE
- (B) 4" YELLOW TY. IV TAPE
- (C) 4" WHITE TY. IV TAPE
- (D) 6" SOLID WHITE TY. IV TAPE
- (E) 6" SKIP DASHED WHITE TY. IV TAPE - 2' LINE 6' SPACE
- (F) 24" SOLID WHITE TY. IV TAPE - STOP BAR

LEGEND

- [Symbol] BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)
- [Symbol] VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)
- [Symbol] DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)
- [Symbol] DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)
- [Symbol] TEMPORARY TRAFFIC CONTROL SIGN
- [Symbol] TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
- [Symbol] TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
- [Symbol] COMPLETED PAVEMENT
- [Symbol] WORK ZONE
- [Symbol] TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
- [Symbol] ADJ [Symbol] REC [Symbol] REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 100.0000' / in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 LONGMEADOW PARKWAY
 STAGE 5**

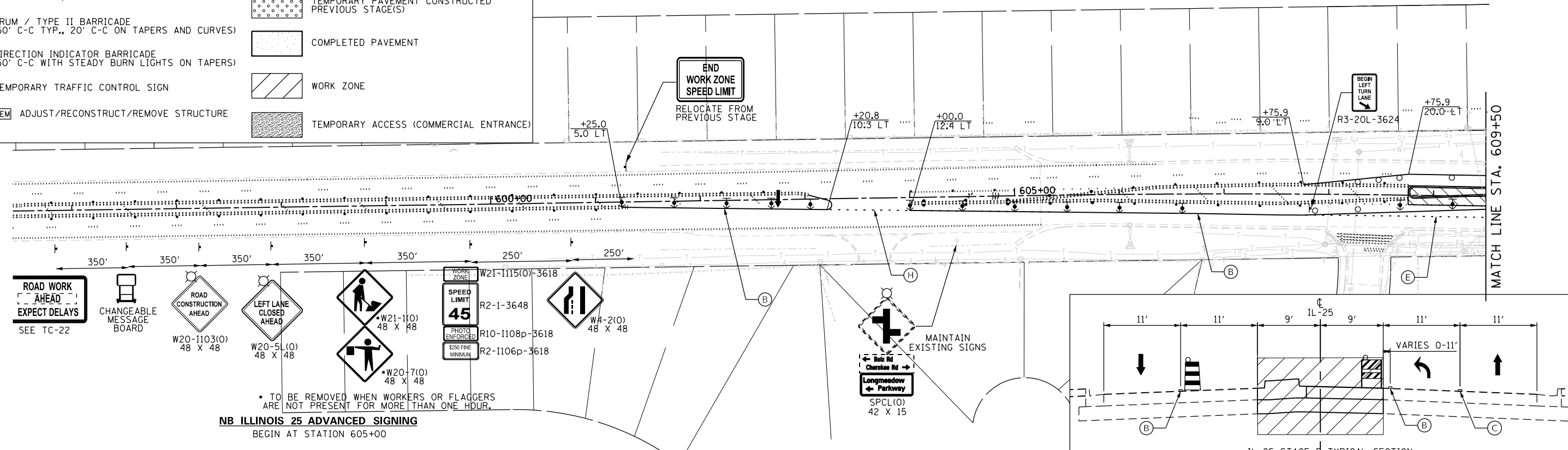
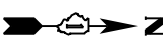
SCALE: 1"=50' SHEET 4 OF 5 SHEETS STA. 2249+50 TO STA. 2277+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	81
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

FILE NAME = I:\KANECD\13296-02\LongmeadowParkway\Drawn\CG000_Sheets\SectionC2-sh1-Stage5.dgn

LEGEND

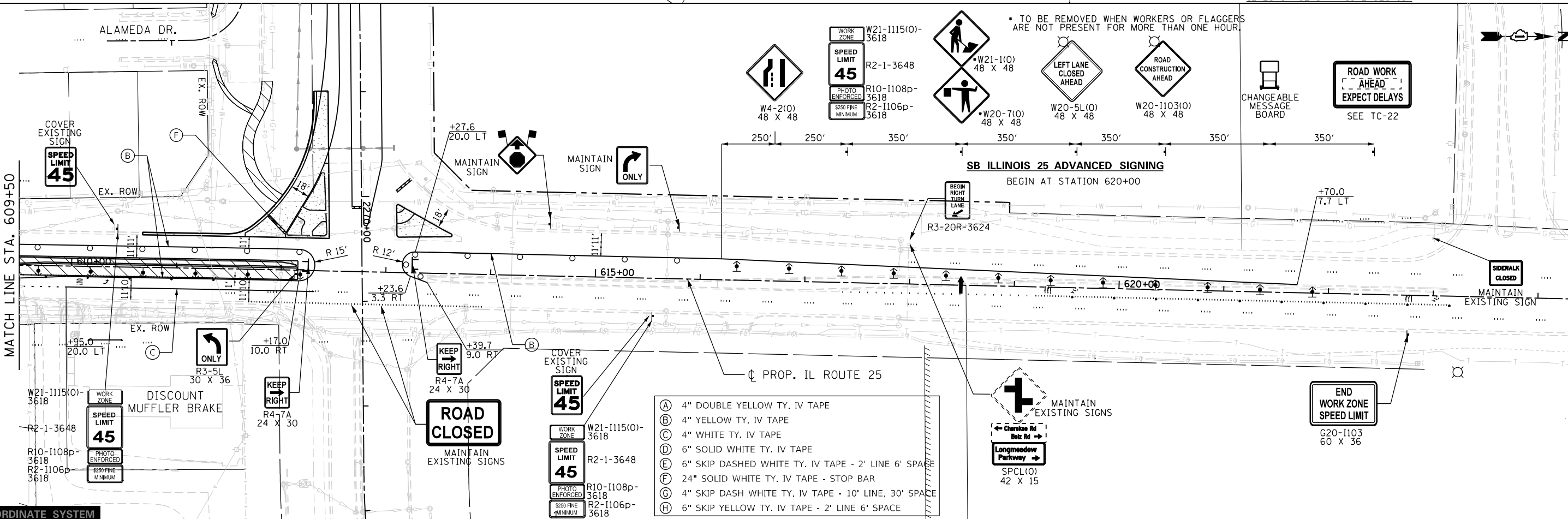
	BARRICADE TYPE III (INSTALLED PER 701901-08, TYP.)		TEMPORARY PAVEMENT CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	DIRECTION INDICATOR BARRICADE (50' C-C WITH STEADY BURN LIGHTS ON TAPERS)		WORK ZONE
	TEMPORARY TRAFFIC CONTROL SIGN		TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE		



• TO BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

NB ILLINOIS 25 ADVANCED SIGNING
BEGIN AT STATION 605+00

• TO BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



SB ILLINOIS 25 ADVANCED SIGNING
BEGIN AT STATION 620+00

- (A) 4" DOUBLE YELLOW TY. IV TAPE
- (B) 4" YELLOW TY. IV TAPE
- (C) 4" WHITE TY. IV TAPE
- (D) 6" SOLID WHITE TY. IV TAPE
- (E) 6" SKIP DASHED WHITE TY. IV TAPE - 2' LINE 6' SPACE
- (F) 24" SOLID WHITE TY. IV TAPE - STOP BAR
- (G) 4" SKIP DASH WHITE TY. IV TAPE - 10' LINE, 30' SPACE
- (H) 6" SKIP YELLOW TY. IV TAPE - 2' LINE 6' SPACE

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MPM	REVISED -
PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 25
STAGE 5
SCALE: 1"=50' SHEET 5 OF 5 SHEETS STA. 604+25 TO STA. 623+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	82
				CONTRACT NO. 61G02
ILLINOIS FED. AID PROJECT				

FILE NAME = L:\KANE\CD\13296-02\Longmeadow\Plan\Drawn\CADD_Sheets\Structure\Sheet\Stationing\Long_05-Stage5.cmt.dgn

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

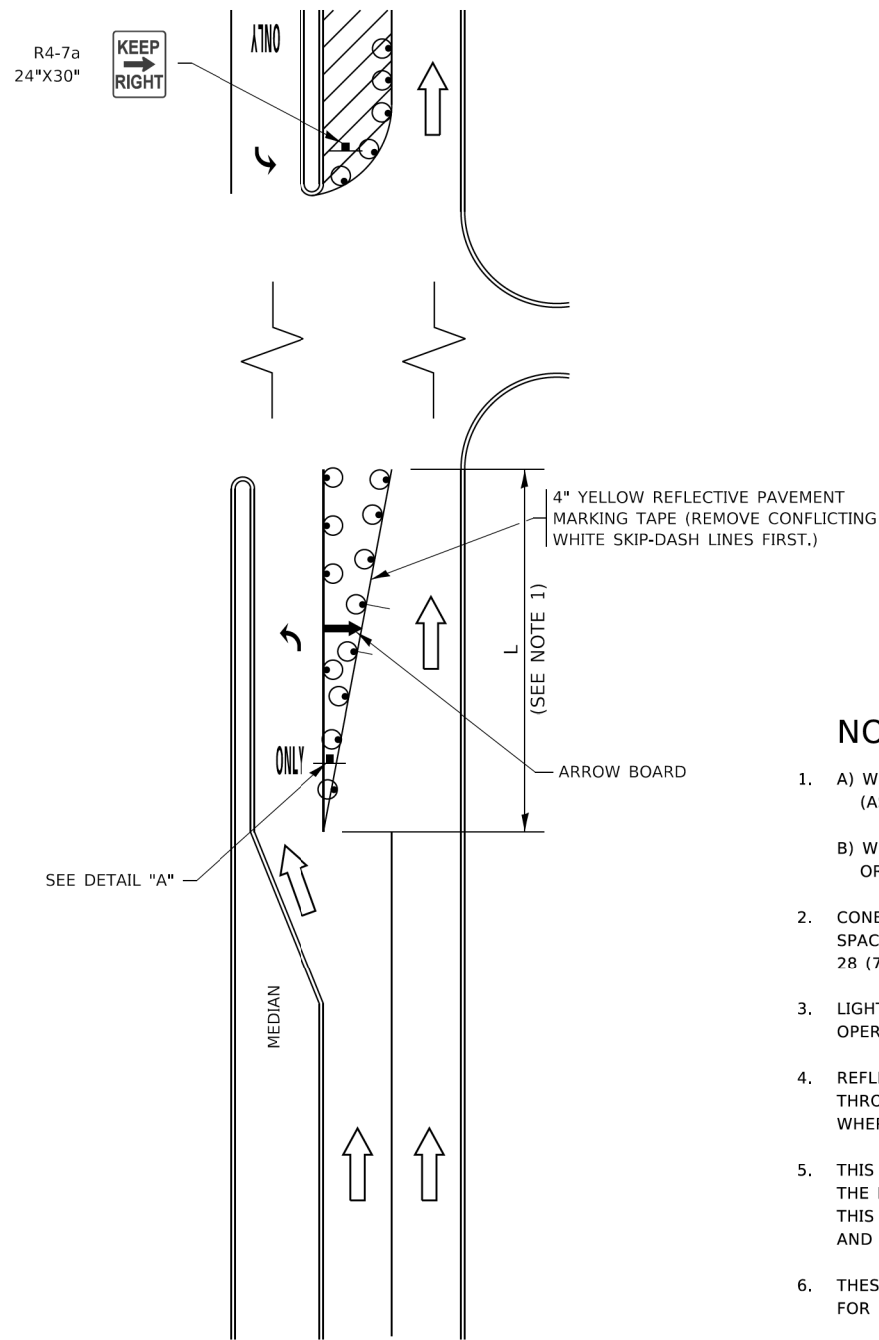


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

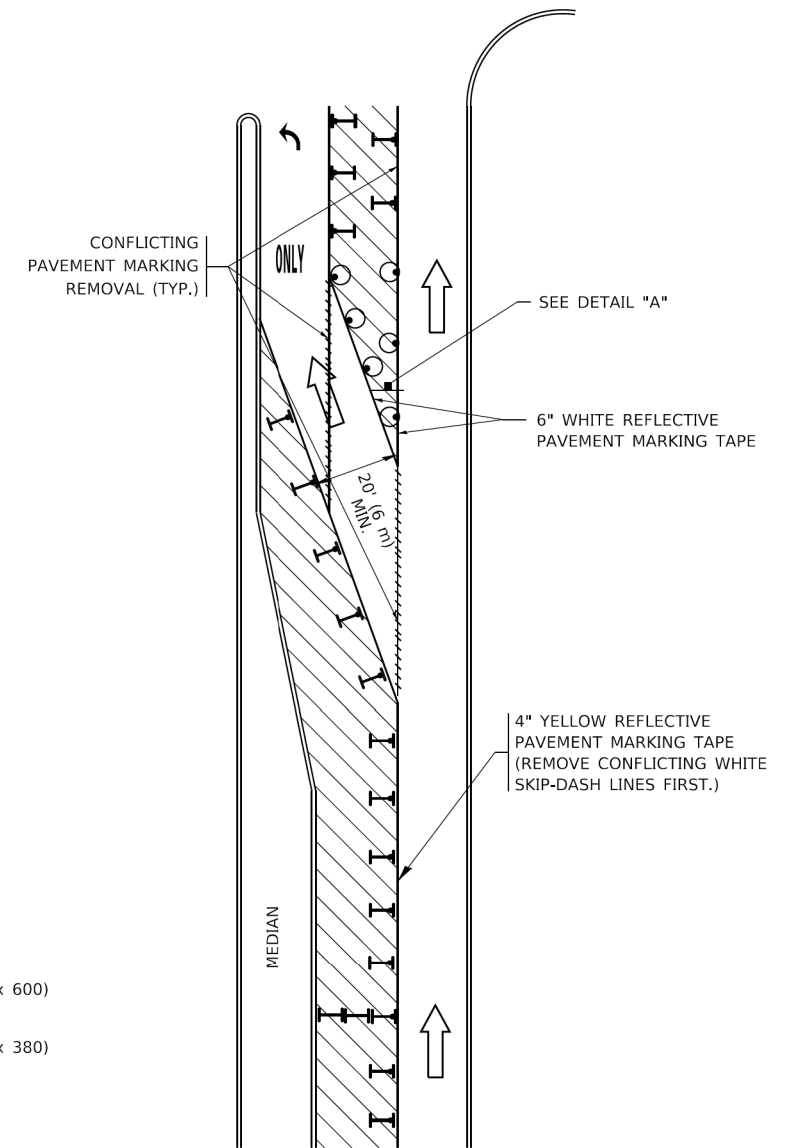


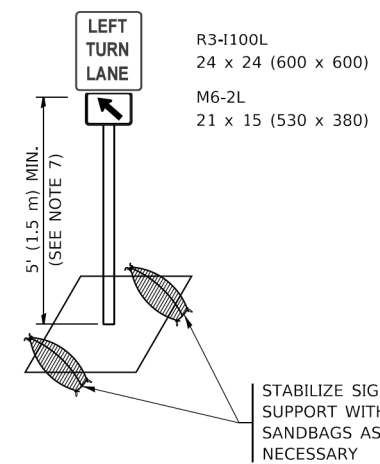
FIGURE 2

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 ≤ 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.

PLOT DRIVER
PENTABLE

PLOT SCALE
PLOT DATE

USER NAME = jwaff6rnsdsg
 MODEL NAME = Default
 PLOT SCALE = 3/80000" = 1 in.
 PLOT DATE = 3/27/2020



DESIGNED = T. RAMMACHER 09-08-94	REVISED = R. BORO 09-14-09
DRAWN = A. HOUSEH 11-07-95	REVISED = A. SCHUETZE 07-01-13
CHECKED = A. HOUSEH 10-12-96	REVISED = A. SCHUETZE 09-15-16
DATE = T. RAMMACHER 01-06-00	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

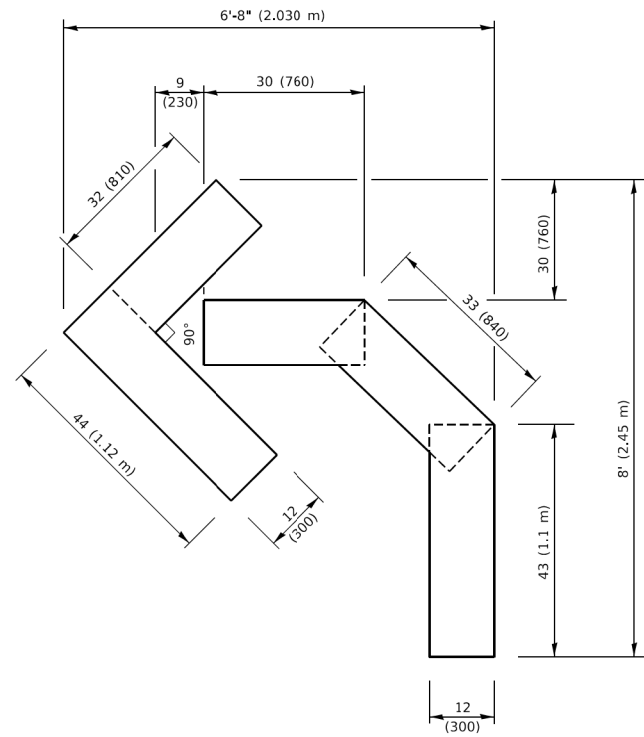
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. = 2298	SECTION = 18-00215-21-BR	COUNTY = KANE	TOTAL SHEETS = 415	SHEET NO. = 84
TC-14		CONTRACT NO. 61G02		
ILLINOIS FED. AID PROJECT				

PLOT DRIVER
PLOT DATE

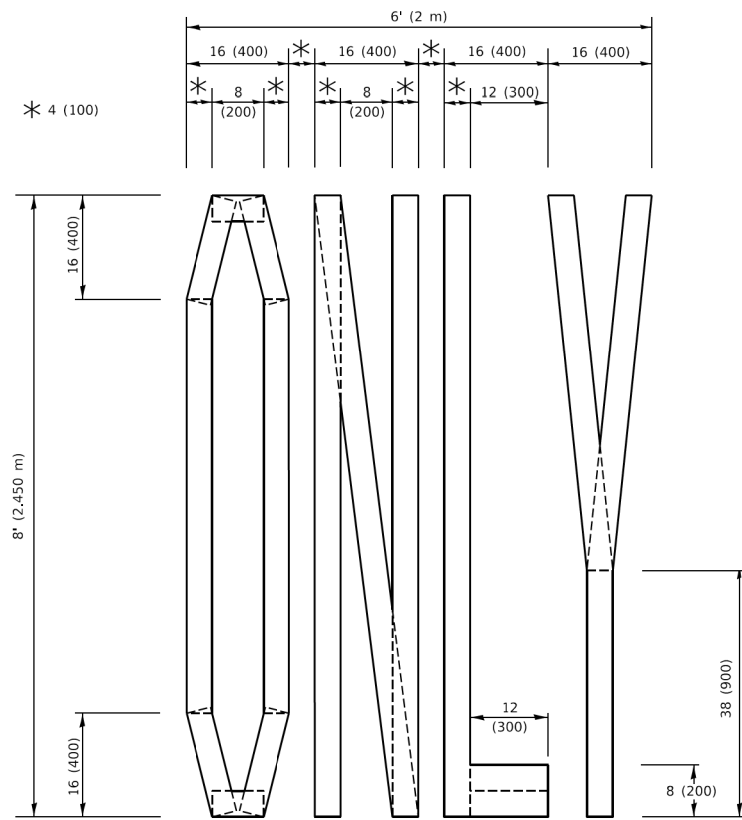
PLOT SCALE
PLOT DATE

USER NAME = j...
 C:\Users\j...
 License No. 184-000813



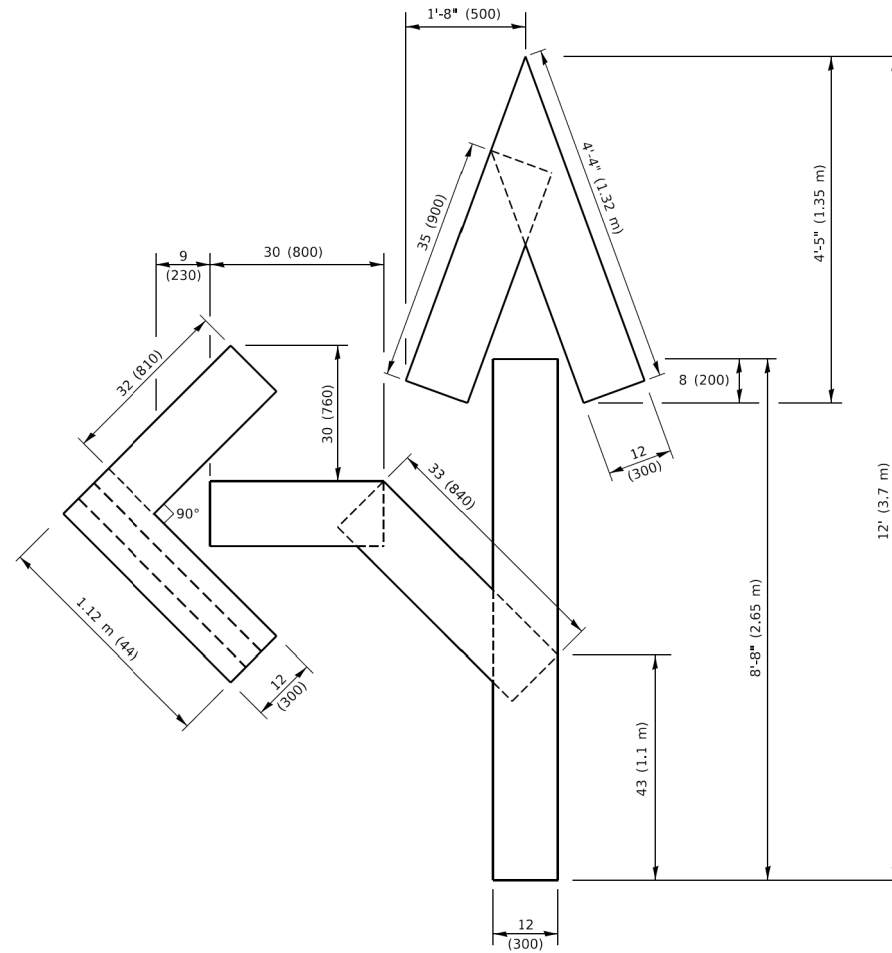
QUANTITY

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)

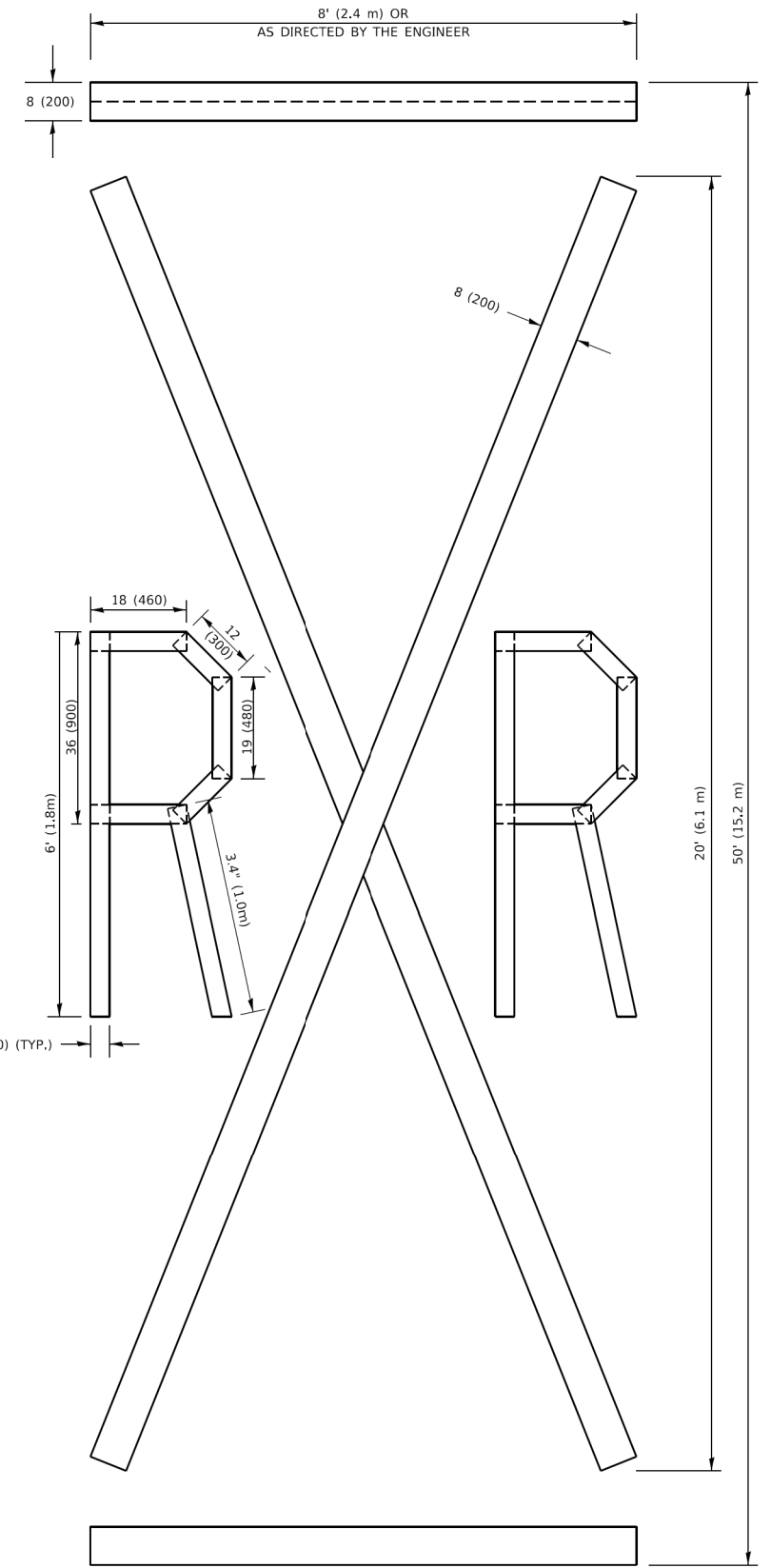


QUANTITY

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.



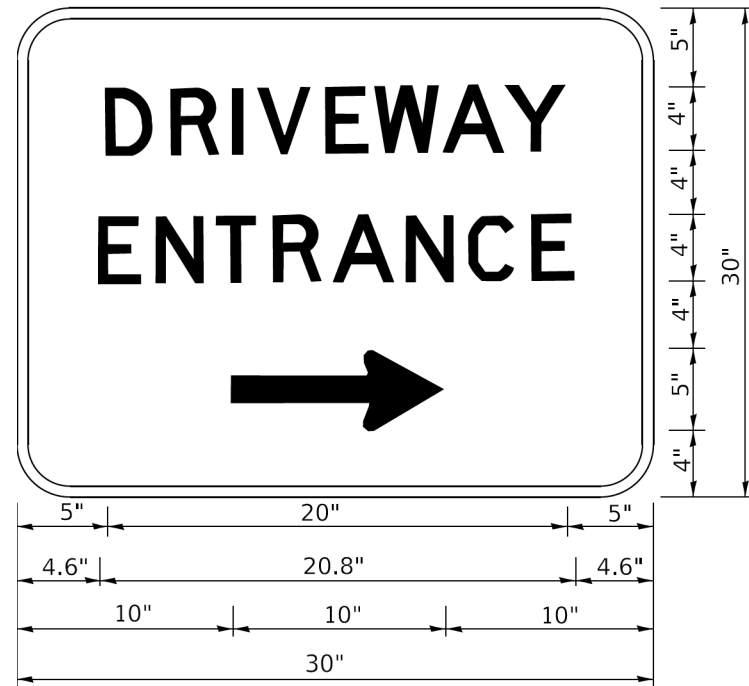
DESIGNED -	T. RAMMACHER 03-02-98
REVISOR -	E. GOMEZ 08-28-00
REVISOR -	E. GOMEZ 08-28-00
REVISOR -	A. SCHUETZE 09-15-16
DATE -	09/18/2020

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	85
TC-16			CONTRACT NO. 61G02	
ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".



USER NAME = jwulf	DESIGNED =	REVISED = C. JUCIUS 02-15-07
MODEL NAME = Default	DRAWN =	REVISED =
PLOT SCALE = 3/80000" = 1/8" =	CHECKED =	REVISED =
PLOT DATE = 3/27/2020	DATE = 01/13/2020	REVISED =

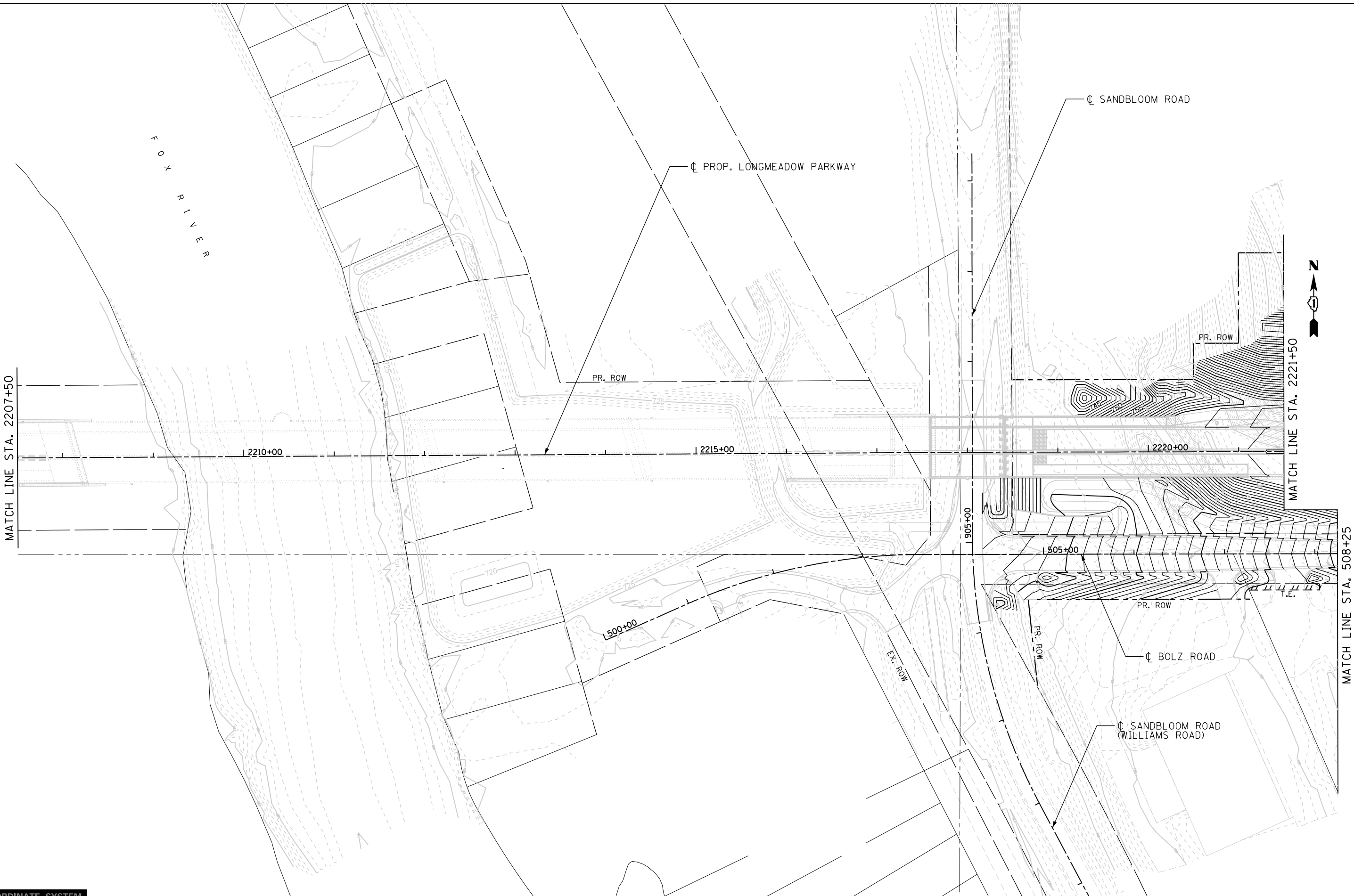
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	88
TC-26			CONTRACT NO. 61G02	
ILLINOIS FED. AID PROJECT				

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LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - JMS	REVISED -
DRAWN - JMS	REVISED -	
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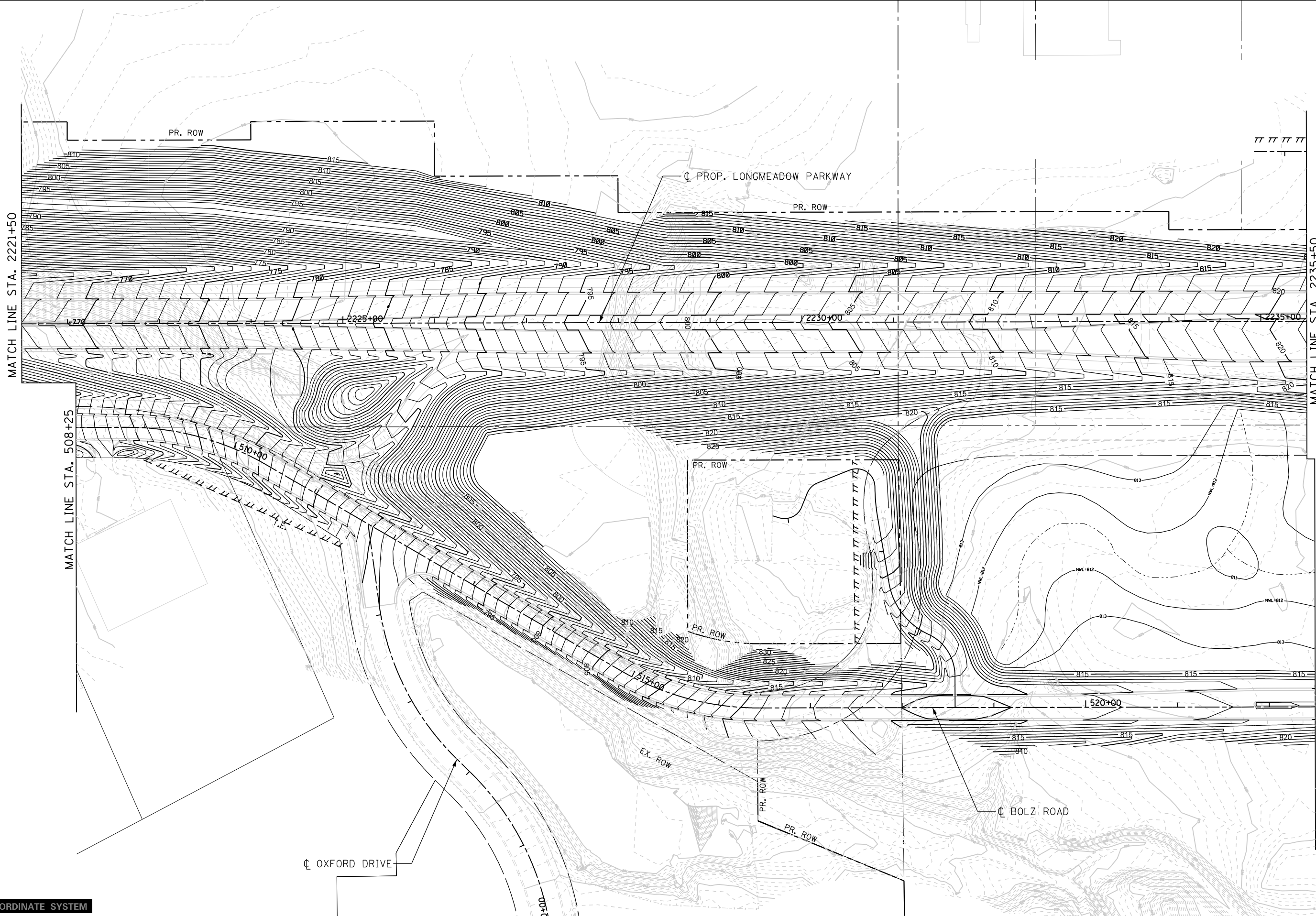
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRADING PLAN
LONGMEADOW PARKWAY**

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 2207+50 TO STA. 2221+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	89
CONTRACT NO. 61G02				

ILLINOIS FED. AID PROJECT



MATCH LINE STA. 2221+50

MATCH LINE STA. 2235+50

MATCH LINE STA. 508+25

MATCH LINE STA. 522+50

FILE NAME = I:\KANECD\13296-02\LongmeadowParkway\Drawn\CADD_Sheets\...

LOCAL COORDINATE SYSTEM



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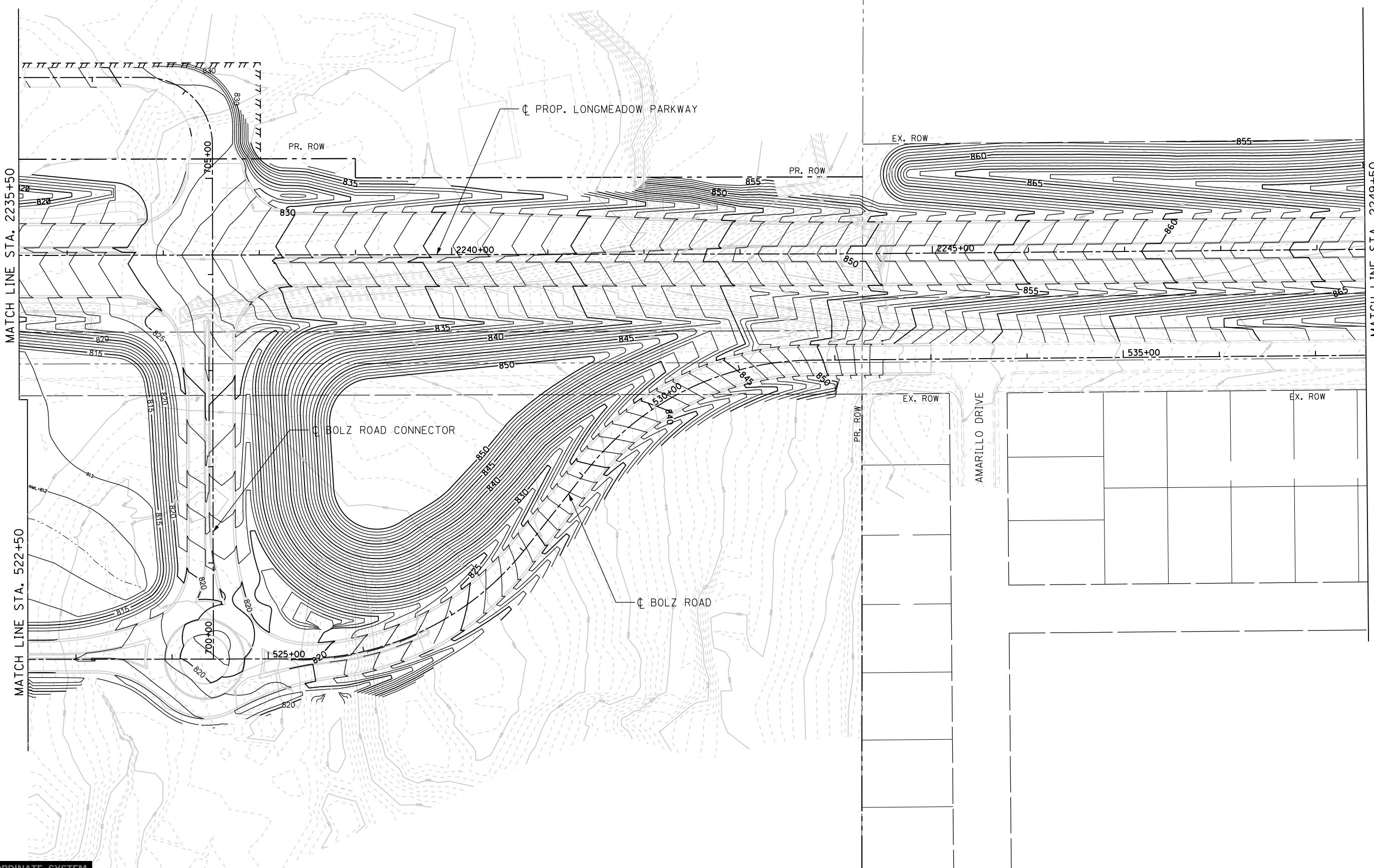
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PLOT DATE = 3/2/2020 - 1:26:59 AM	CHECKED - KDF	REVISED -
	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRADING PLAN
LONGMEADOW PARKWAY**

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	90
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	



MATCH LINE STA. 2235+50

MATCH LINE STA. 522+50

MATCH LINE STA. 2249+50

LOCAL COORDINATE SYSTEM

FILE NAME = I:\KANECD\13296-02\LongmeadowParkway\Drawn\CG000_Sheets\...



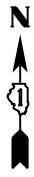
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DRAWN - JMS	REVISED -	
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PLOT DATE = 3/2/2020 - 1:27:00 AM	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRADING PLAN
LONGMEADOW PARKWAY

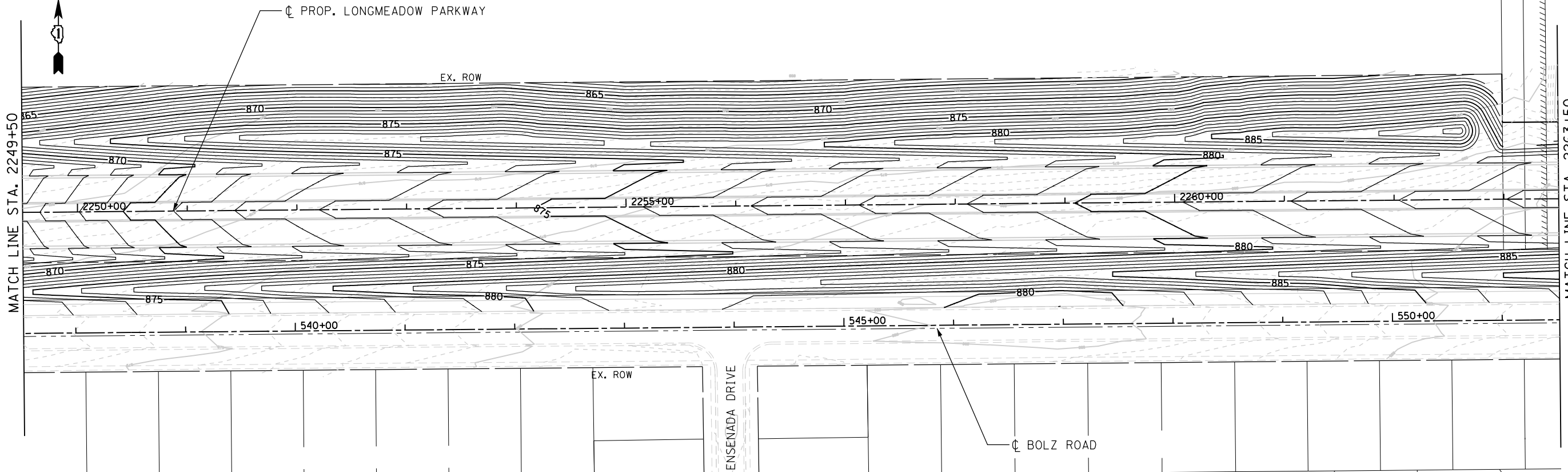
SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 2235+50 TO STA. 2249+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	



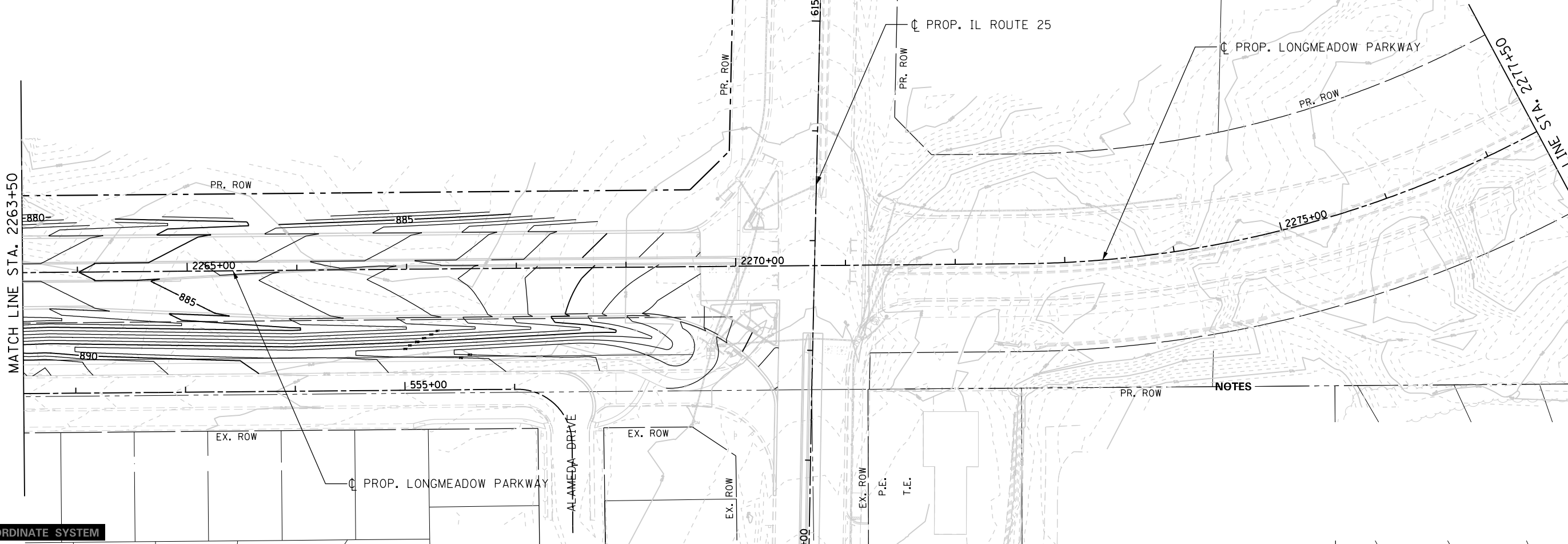
MATCH LINE STA. 2249+50

MATCH LINE STA. 2263+50



MATCH LINE STA. 2263+50

MATCH LINE STA. 2277+50



NOTES

FILE NAME = I:\KANECD\13296-02\LongmeadowParkway\Drawn\CG000_Sheets\...

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - JMS	REVISED -
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	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRADING PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 2249+50 TO STA. 2277+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	92
CONTRACT NO. 61G02				

ILLINOIS FED. AID PROJECT

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)/
EROSION CONTROL NOTES:
LONGMEADOW PARKWAY - SECTION C2

THESE NOTES SUPPLEMENT THE EROSION CONTROL PLAN AND SWPPP TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

A. SITE DESCRIPTION:

- THE WORK UNDER THIS CONTRACT IS TO BE COMPLETED ON PROPERTY LOCATED IN CARPENTERSVILLE, ILLINOIS ALONG THE NEW LONGMEADOW PARKWAY ROAD ALIGNMENT BETWEEN THE INTERSECTION OF SANDBLOOM ROAD AND BOLZ ROAD AT THE WEST AND ILLINOIS ROUTE 25 AND BOLZ ROAD AT THE EAST. THE PROJECT INCLUDES THE CLEARING OF THE SITE, NEW ALIGNMENT OF LONGMEADOW PARKWAY, A NEW BRIDGE OVER SANDBLOOM ROAD, A ROUNDABOUT FOR ACCESS, TRAFFIC SIGNALS AT ILLINOIS ROUTE 25, STORM SEWER AND STORMWATER FACILITY CONSTRUCTION.
- THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF THE MAJOR ACTIVITIES WHICH WILL DISTURB SOIL FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE; EXCAVATION AND GRADING SEQUENCE OF THE CONSTRUCTION ACTIVITIES MAY BE AS FOLLOWS:
 - INSTALLATION OF CONSTRUCTION FENCING, SEDIMENT CONTROL, PERIMETER EROSION BARRIER, AND TEMPORARY VEGETATION.
 - CLEARING OF THE PROJECT AS SHOWN IN THE REMOVAL PLANS.
 - GRADING AND EARTHWORK AS SHOWN IN THE PLANS.
 - INSTALLATION OF STORM SEWERS AND DRAINAGE FACILITIES
 - CONSTRUCTION OF BRIDGE, ROADWAY, AND INFRASTRUCTURE.
 - INSTALLATION OF TRAFFIC SIGNAL EQUIPMENT.
 - TOPSOIL SPREADING WITH TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES AND THE CONSTRUCTION OF PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES.
 - REMOVAL OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 40 ACRES. THE TOTAL AREA OF THE SITE THAT IS ESTIMATED TO BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 40 ACRES.
- WATERS OF THE U.S. INCLUDED WITHIN OR ADJACENT TO THE PROJECT SITE ARE THE FOX RIVER AND SPRING CREEK. WATERS WEST OF ILLINOIS ROUTE 25 ARE IN THE FOX VALLEY WATERSHED. WATERS EAST OF ILLINOIS ROUTE 25 ARE IN THE SPRING CREEK WATERSHED. SPRING CREEK IS A TRIBUTARY OF THE FOX RIVER.

B. SOIL EROSION AND SEDIMENT CONTROL NOTES:

- EACH CONTRACTOR MUST SIGN THE REQUIRED CERTIFICATION ON FORMS WHICH ARE A PART OF THE SWPPP.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL-STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- CONTROL MEASURES SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, IDOT SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS (LATEST EDITION), ILLINOIS URBAN MANUAL (LATEST EDITION), THE SWPPP, AND THE DETAILS AND NOTES CONTAINED WITHIN THIS PLAN.
- A COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLANS AND THE SWPPP SHALL BE MAINTAINED ON THE PROJECT SITE AT ALL TIMES.
- THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION MEETING, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONAL PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN A MANNER SUCH AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE DISTURBED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE.
- OFF SITE PROPERTY SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES OTHER THAN THOSE INDICATED ON THESE PLANS, A SUPPLEMENTARY SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE SUBMITTED BY THE CONTRACTOR FOR CONSIDERATION AND REVIEW BY THE ENGINEER AND KDSWCD.

- DEWATERING FOR ANY AND ALL PORTIONS OF WORK SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS AS BID.
- DEWATERING DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (SEDIMENT/FILTER BAG PLACED ON A BED OF STONE) MEETING THE APPROVAL OF THE ENGINEER. FILTER BAGS SHOULD BE PLACED ON LEVEL GROUND AND HAVE SECONDARY CONTAINMENT DEVICES. DISCHARGE DIRECTLY INTO ADJACENT PROPERTIES, STORM SEWER STRUCTURES, FIELD TILES, DRAINAGE WAYS, AND WATERWAYS IS PROHIBITED. FILTER BAGS SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED PART OF DEWATERING AND INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS AS BID.
- CONCRETE WASHOUT LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT OF THE CONCRETE. WASHOUTS SHALL NOT BE LOCATED IN WETLANDS, AREAS OF CONCENTRATED FLOW, AND NEAR AREAS OF CONCERN. WASHOUTS SHALL BE CONSTRUCTED ACCORDING TO THE DETAILS IN THE PLANS, OR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
- CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS LEAVING THE PROJECT AREA, STORM SEWERS, AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL AND TO THE SATISFACTION OF THE ENGINEER.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL ADJACENT STREETS SHALL BE MONITORED AND KEPT FREE OF DIRT AND DEBRIS. THE CONTRACTOR SHALL CLEAN THE ADJACENT PAVEMENT OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY'S OPERATION AND AS DIRECTED BY THE ENGINEER (ART. 107.15).
- NO WORK SHALL BE PERMITTED IN FLOWING WATER UNLESS PERMITTED BY A SECTION 404 PERMIT.
- STOCKPILES THAT ARE TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL HAVE SOIL EROSION AND SEDIMENT CONTROL PROVIDED. AT A MINIMUM, PERIMETER EROSION BARRIER SHALL BE PLACED AROUND THE BOTTOM OF THE STOCKPILE. STOCKPILES TO REMAIN IN PLACE FOR MORE THAN 14 DAYS SHALL RECEIVE TEMPORARY SEEDING.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN FLOOD PRONE AREAS OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF KANE COUNTY.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE CLOSED RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE CONSTRUCTION PROJECT. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT DUMPING, DEPOSITING, THROWING, DISCHARGING, DROPPING, OR LEAVING CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY PRIVATE PROPERTY, CHANNEL, OR ISOLATED WATERS. THE SITE SHALL BE MAINTAINED FREE OF CONSTRUCTION MATERIAL DEBRIS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES NECESSARY TO PREVENT EROSION AND/OR SEDIMENTATION AS DETERMINED BY THE ENGINEER OR KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT. ANY WORK NOT INCLUDED IN THE PLANS SHALL BE PAID FOR PER ART. 109.04 OF THE IDOT STANDARD SPECIFICATIONS.
- THE SOIL EROSION AND SEDIMENT CONTROL PLANS AND DETAILS DEFINE THE SIZE AND LOCATION OF THE MEASURES TO BE INSTALLED DURING THE CONSTRUCTION OF THIS PROJECT.
- STABILIZATION OF DISTURBED AREAS SHALL, AT A MINIMUM, BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER EARTH MOVING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS, STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE WORKING DAY OF CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NOT LATER THAN 14 CALENDAR DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
- COMPLETED AREAS SHALL BE PERMANENTLY STABILIZED AS THE WORK PROGRESSES TO THE EXTENT CONSIDERED PRACTICAL. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SUCH THAT THE ENTIRE PROJECT CAN BE PERMANENTLY STABILIZED AT ONE TIME.
- THE CONDITION OF THE CONSTRUCTION SITE FOR WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON TO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH THE PROPER VEGETATIVE COVER. ALL OPEN AREAS THAT ARE TO REMAIN IDLE THROUGHOUT THE WINTER SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES PRIOR TO THE END OF THE FALL GROWING SEASON. AREAS TO BE WORKED AFTER THE GROWING SEASON MUST INCORPORATE STABILIZATION MEASURES THAT DO NOT RELY ON VEGETATIVE COVER.

- CRITICAL AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON CONCLUSION OF WORK. CRITICAL AREAS SHALL BE DETERMINED BY THE ENGINEER INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
 - STREAMS
 - CREEKS
 - DRAINAGE SWALES
 - STORM SEWER OUTFALLS
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INFORMING ALL SUBCONTRACTORS WHO MAY PERFORM WORK ON THE PROJECT OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THE SOIL EROSION AND SEDIMENT CONTROL PLANS AND THE NPDES REQUIREMENTS SET FORTH BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.
- ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH METHOD 3A OR EROSION CONTROL BLANKET (OF VARIOUS TYPES SPECIFIED) AS SHOWN ON THE PLANS.
- EROSION CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN NORMAL WATER LEVEL AND HIGH-WATER LEVEL.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- DUST CONTROL SHALL BE ACCOMPLISHED USING WATERING TRUCKS AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS.
- TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET SHALL BE USED TO STABILIZE CONSTRUCTION AREAS WHERE CONSTRUCTION ACTIVITY IS HALTED FOR MORE THAN 14 DAYS OR AREAS WHERE THE FINAL GRADE HAS BEEN REACHED BUT CANNOT BE PERMANENTLY STABILIZED DUE TO PLANTING SEASON RESTRICTIONS OF THE PERMANENT STABILIZATION. THIS SHALL BE EITHER BLOWN STRAW WITH A TACKIFIER OR CRIMPED IN ON STEEP SLOPES.
- EROSION CONTROL BLANKET SHALL BE USED TO STABILIZE THE CONSTRUCTION AREAS WHERE THE FINAL GRADE HAS BEEN REACHED BUT CANNOT BE PERMANENTLY STABILIZED OR TREATED WITH TEMPORARY STABILIZATION WITH EROSION CONTROL BLANKET DUE TO THE PLANTING SEASON RESTRICTIONS.
- TEMPORARY FENCING, AND PERIMETER EROSION BARRIER, ROLLED EXCELSIOR SHALL BE PLACED ALONG TREE STANDS TO BE PRESERVED AND TO PREVENT THE BUILD UP OF SEDIMENT ON TOP OF THE TREE ROOTS.
- WATERS OF THE U.S. AND WETLANDS WITHIN OR ADJACENT TO THE PROJECT SHALL BE PROTECTED WITH TEMPORARY FENCE AND HEAVY DUTY PERIMETER EROSION BARRIER, ROLLED EXCELSIOR.
- SHEET FLOWS EXITING THE SITE SHALL ENCOUNTER PERIMETER EROSION BARRIER.
- PUMPING BASINS AND SUMP PITS SHALL BE CONSTRUCTED AT ALL LOCATIONS WHERE WATER IS PUMPED. PUMPED WATER SHALL FILTER THROUGH A TREATMENT TRAIN INCLUSIVE OF A SILT BAG AND TEMPORARY AGGREGATE DITCH CHECKS LINED WITH JUTE NET PRIOR TO DISCHARGE. PUMPING WILL ONLY BE PERMITTED AT THESE LOCATIONS.
- TEMPORARY AGGREGATE BERMS OR DITCH CHECKS SHALL BE USED TO SLOW SHEET FLOWS AND CONTROL SOIL EROSION.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ENTERS OR EXITS THE SITE AS NEEDED OR DETERMINED BY THE ENGINEER.
- TEMPORARY STREAM CROSSINGS WILL NOT BE ALLOWED, EXCEPT AS PROVIDED FOR IN THE U.S. ARMY CORPS OF ENGINEERS 404 PERMIT.
- ALL SESC MEASURES PROTECTING AQUATIC RESOURCES SHALL BE IN PLACE AND PROPERLY FUNCTIONAL AT THE END OF EACH WORK DAY.

C. MAINTENANCE

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT SHALL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, SOIL EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN AND STANDARD SPECIFICATIONS:

THE CONTRACTOR SHALL ASSIGN A SOIL EROSION AND SEDIMENT CONTROL MANAGER (SESCM) TO THE PROJECT. HIS DUTIES WILL BE TO SUPERVISE THE MAINTENANCE OF THE SOIL EROSION AND SEDIMENT CONTROL MEASURES AND IMPLEMENTATION OF THIS PLAN.

THE FOLLOWING SHALL BE THE MINIMUM MAINTENANCE REQUIRED:

- VEGETATION SOIL EROSION MEASURES - THE VEGETATIVE GROWTH OF TEMPORARY AND PERMANENT SEEDING, VEGETATIVE FILTERS, ETC. SHALL BE MAINTAINED PERIODICALLY AND SUPPLIED ADEQUATE WATERING AND FERTILIZER. THE VEGETATIVE COVER SHALL BE REMOVED AND RESEEDED AS NECESSARY.
 - PUMPING BASINS SHALL BE CLEANED OF SEDIMENT WHEN THE SEDIMENT HAS REACHED A DEPTH OF 50% OF THE HEIGHT OF THE AGGREGATE BERM.
 - PERIMETER EROSION BARRIER (SILT FENCE) - MAINTAIN AND REPAIR TEARS, GAPS, UNDERMINING, REPLACE BROKEN OR MISPLACED STAKES, SEDIMENT ACCUMULATION SHALL BE REMOVED WHEN IT HAS REACHED 1/3 THE HEIGHT OF THE BARRIER.
 - TEMPORARY SEEDING FOR EROSION CONTROL SHALL BE REPAIRED WHEN BARE SPOTS AND WASHOUT OCCUR.
 - STABILIZED CONSTRUCTION ENTRANCES SHALL HAVE SEDIMENT BUILD UP REMOVED AS NECESSARY.
 - EROSION CONTROL BLANKET - MAINTAIN AND REPAIR DAMAGE DUE TO WATER, SOIL DISPLACEMENT, AND/OR IMPROPER INSTALLATION.
 - CONCRETE WASHOUT - ALL CONTAINED MATERIALS SHALL BE REMOVED AND DISPOSED OF AT LEGAL OFF-SITE LOCATION WHEN THE WASHOUT HAS REACHED 50% CAPACITY.
 - DITCH CHECKS - SEDIMENT ACCUMULATION SHALL BE REMOVED WHEN IT HAS REACHED 50% OF THE HEIGHT OF THE STRUCTURE OR AS RECOMMENDED BY THE MANUFACTURER, WHICHEVER IS LESS.
 - MAINTENANCE, REPAIR, REPLACEMENT OF EROSION AND SEDIMENT CONTROL MEASURES, AND DISPOSAL OF SEDIMENT SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF THE VARIOUS ITEMS AS BID.
- D. INSPECTIONS**
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY A QUALIFIED PERSON. A QUALIFIED PERSON SHALL BE IDENTIFIED AS A PERSON KNOWLEDGABLE IN THE PRINCIPLES AND PRACTICES OF EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS A LICENSED PROFESSIONAL ENGINEER (P.E.), A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), A CERTIFIED EROSION SEDIMENT AND STORM WATER INSPECTOR (CESSWI), OR OTHER KNOWLEDGABLE PERSON.
 - ALL SESC MEASURES AND AQUATIC RESOURCES WITHING THE SITE SHALL BE INSPECTED A MINIMUM OF ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS (OR BY THE FOLLOWING WORKING DAY) OF THE END OF A RAIN EVENT OF 0.5 INCHES OR GREATER.
 - THE CONTRACTOR SHALL PERMIT SITE ACCESS TO REPRESENTATIVE OF THE ENGINEER, OWNER, SOIL AND WATER CONSERVATION DISTRICT, ENVIRONMENTAL PROTECTION AGENCY, U.S. ARMY CORPS OF ENGINEERS.
 - THE PROJECT WILL BE ELIGIBLE FOR A NOTICE OF TERMINATION WITH THE IEPA ONCE FULL SITE STABILIZATION IS MET. THE PROJECT WILL BE ELIGIBLE FOR KDSWCD CLOSEOUT ONCE 70% UNIFORM PERENNIAL VEGETATION COVERAGE IS ESTABLISHED.

SEEDING AND STABILIZATION SCHEDULE

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING				A				A				
TEMPORARY SEEDING			B									
TEMPORARY STABILIZATION	C											

- PERMANENT SEEDING (PER PLANTING PLAN) APRIL 1 TO JUNE 15 & AUGUST 1 TO NOVEMBER 1
- TEMPORARY SEEDING PERENNIAL RYE GRASS, SPRING OATS (50 LB/ACRE MIN.)
- EROSION CONTROL BLANKET/MULCH

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USER NAME = Jeff Sedg
DESIGNED - JMS/PVH
DRAWN - PVH
PLOT SCALE = 2.0000' / in.
CHECKED - KDF
PLOT DATE = 3/2/2020

REVISOR -
REVISED -
REVISOR -
REVISED -
REVISOR -
REVISED -

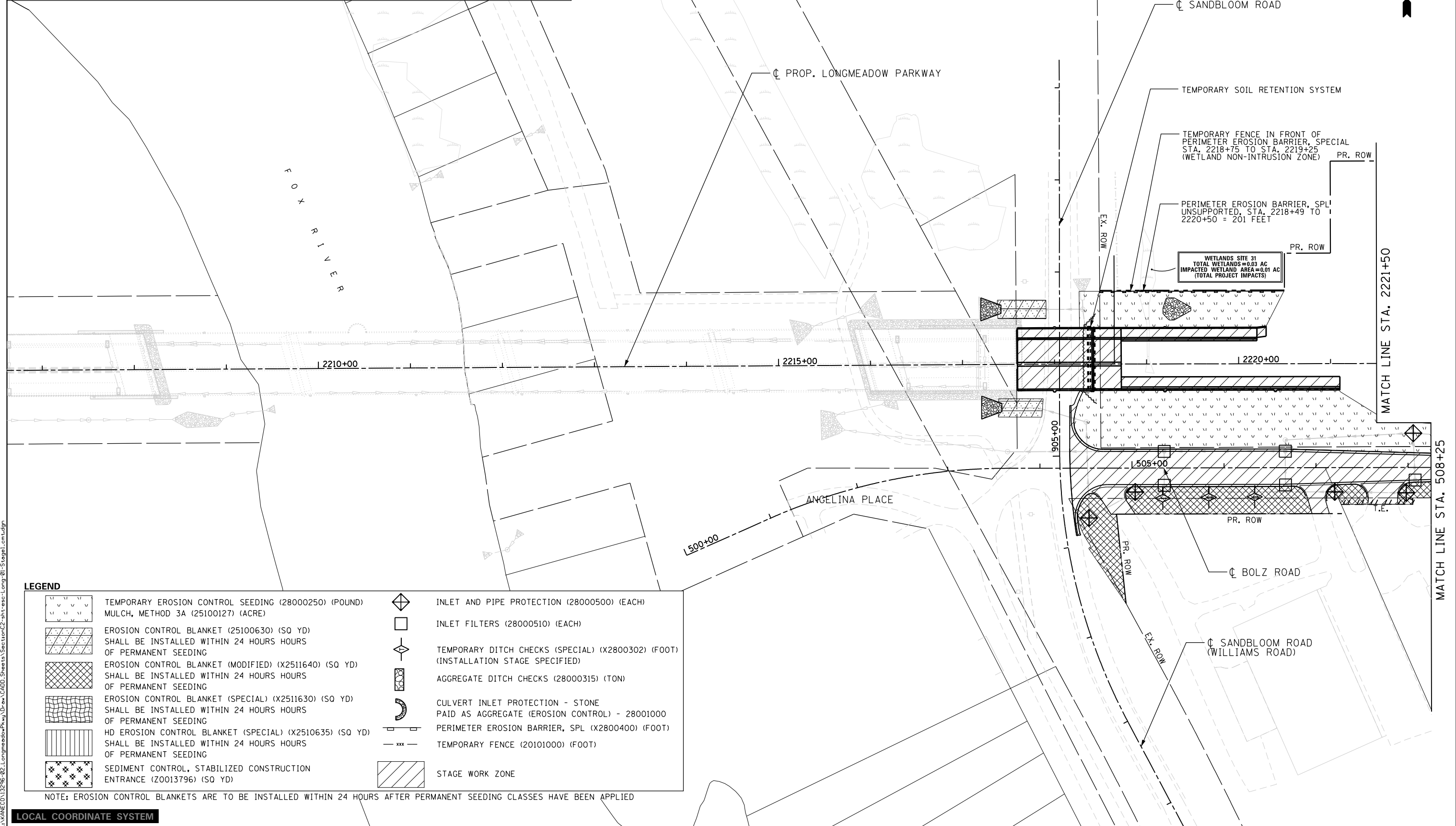
DATE - 01/13/2020

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SWPPP/EROSION CONTROL PLAN NOTES
SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	93
CONTRACT NO.			61G02	
ILLINOIS FED. AID PROJECT				

NOTES:
 1. ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3A AND TEMPORARY SEEDING WITHIN 7 CALENDAR DAYS OF INITIAL DISTURBANCE UNTIL FINAL RESTORATION MEASURES CAN BE INSTALLED. ADDITIONAL TEMPORARY EROSION CONTROL SEEDING AS DETERMINED BY THE ENGINEER.
 2. SEE LANDSCAPING PLANS FOR FINAL RESTORATIONS.
 3. INFORMATION ON STONE RIPRAP CAN BE FOUND ON SHEET 117.



LEGEND	
	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND)
	MULCH, METHOD 3A (25100127) (ACRE)
	EROSION CONTROL BLANKET (25100630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	EROSION CONTROL BLANKET (MODIFIED) (X2511640) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	HD EROSION CONTROL BLANKET (SPECIAL) (X2510635) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)
	INLET AND PIPE PROTECTION (28000500) (EACH)
	INLET FILTERS (28000510) (EACH)
	TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (FOOT) (INSTALLATION STAGE SPECIFIED)
	AGGREGATE DITCH CHECKS (28000315) (TON)
	CULVERT INLET PROTECTION - STONE PAID AS AGGREGATE (EROSION CONTROL) - 28001000
	PERIMETER EROSION BARRIER, SPL (X2800400) (FOOT)
	TEMPORARY FENCE (20101000) (FOOT)
	STAGE WORK ZONE

NOTE: EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDING CLASSES HAVE BEEN APPLIED

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 100.0000' / 1in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
LONGMEADOW PARKWAY
STAGE 1**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. - TO STA. 2221+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	94
CONTRACT NO. 61G02			ILLINOIS FED. AID PROJECT	

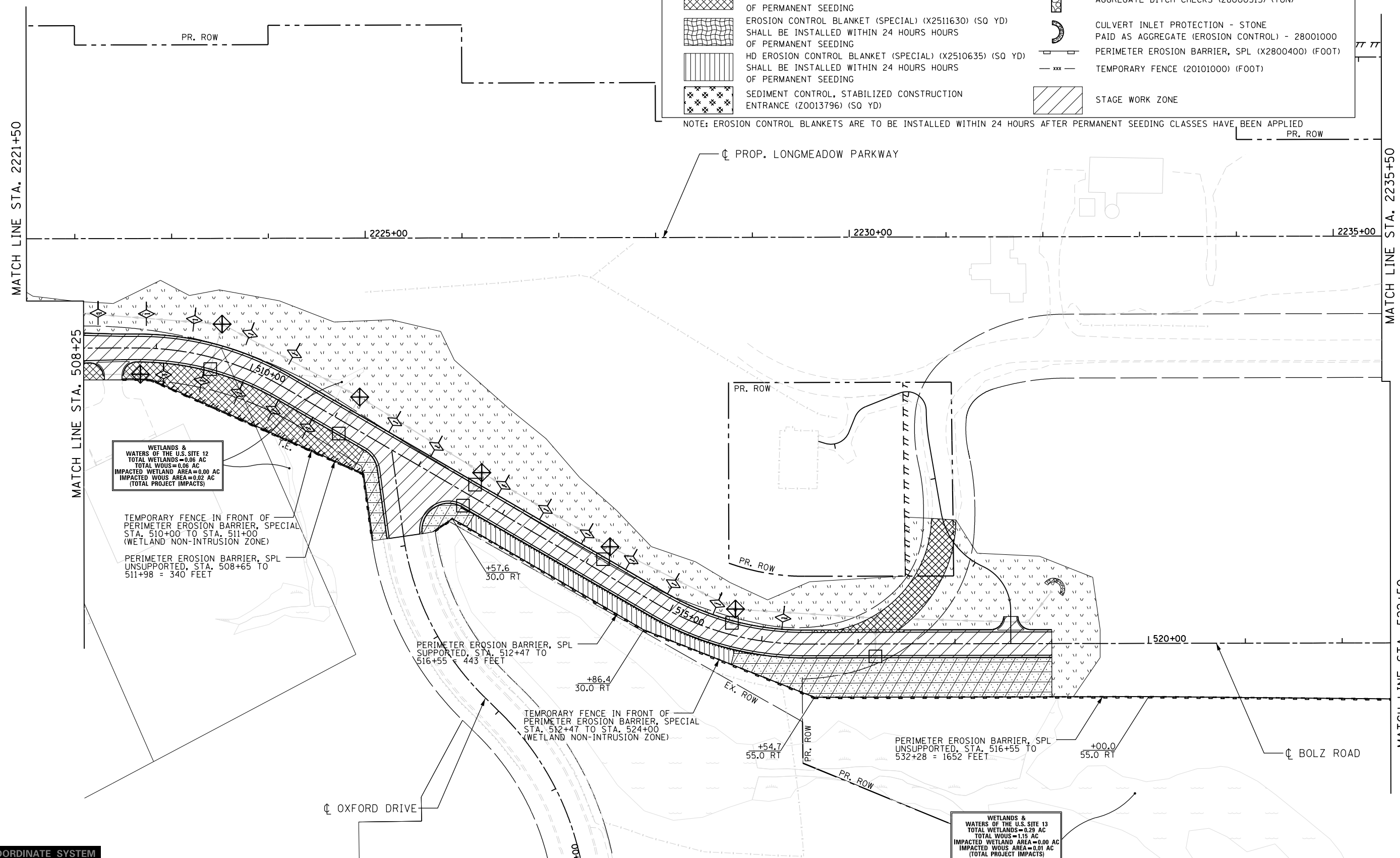
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LEGEND

	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND) MULCH, METHOD 3A (25100127) (ACRE)		INLET AND PIPE PROTECTION (28000500) (EACH)
	EROSION CONTROL BLANKET (25100630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		INLET FILTERS (28000510) (EACH)
	EROSION CONTROL BLANKET (MODIFIED) (X2511640) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (FOOT) (INSTALLATION STAGE SPECIFIED)
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		AGGREGATE DITCH CHECKS (28000315) (TON)
	HD EROSION CONTROL BLANKET (SPECIAL) (X2510635) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		CULVERT INLET PROTECTION - STONE PAID AS AGGREGATE (EROSION CONTROL) - 28001000
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)		PERIMETER EROSION BARRIER, SPL (X2800400) (FOOT)
			TEMPORARY FENCE (20101000) (FOOT)
			STAGE WORK ZONE

NOTE: EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDING CLASSES HAVE BEEN APPLIED



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LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
DRAWN - MPM	REVISED -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

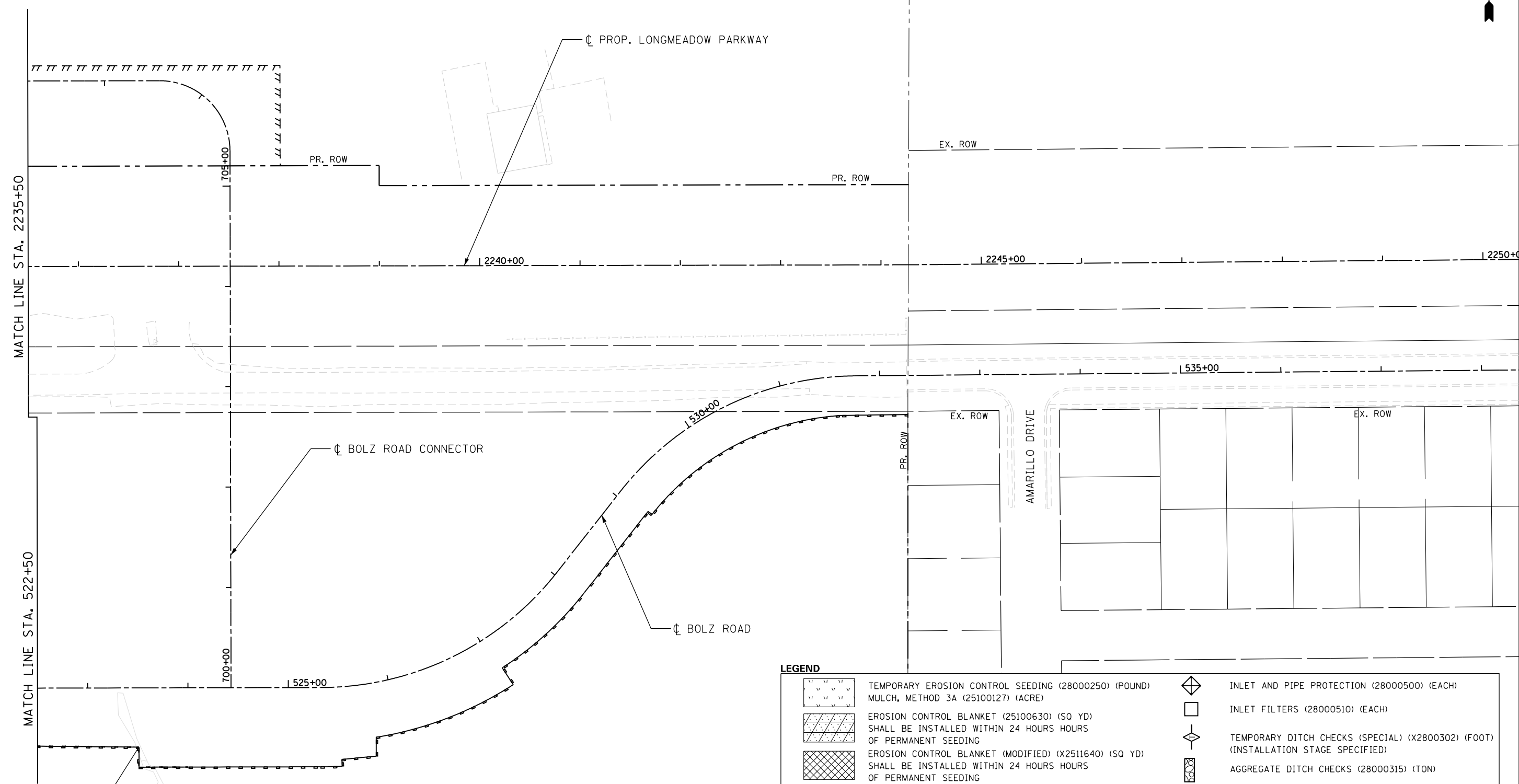
EROSION AND SEDIMENT CONTROL
LONGMEADOW PARKWAY
STAGE 1

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	



FILE NAME = I:\XANEC\CD\13296-02\Longmeadow\Plan\Draw\CADD_Sheets\SectionC2\stt-ess-Long-03-Stage1.cmt.dgn



+51.0
59.0 RT

WETLANDS &
WATERS OF THE U.S. SITE 13
TOTAL WETLANDS=0.29 AC
TOTAL WOUS=1.15 AC
IMPACTED WETLAND AREA=0.00 AC
IMPACTED WOUS AREA=0.01 AC
(TOTAL PROJECT IMPACTS)

LEGEND	
	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND) MULCH, METHOD 3A (25100127) (ACRE)
	EROSION CONTROL BLANKET (25100630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	EROSION CONTROL BLANKET (MODIFIED) (X2511640) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	HD EROSION CONTROL BLANKET (SPECIAL) (X2510635) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)
	INLET AND PIPE PROTECTION (28000500) (EACH)
	INLET FILTERS (28000510) (EACH)
	TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (FOOT) (INSTALLATION STAGE SPECIFIED)
	AGGREGATE DITCH CHECKS (28000315) (TON)
	CULVERT INLET PROTECTION - STONE PAID AS AGGREGATE (EROSION CONTROL) - 28001000
	PERIMETER EROSION BARRIER, SPL (X2800400) (FOOT)
	TEMPORARY FENCE (20101000) (FOOT)
	STAGE WORK ZONE

NOTE: EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDING CLASSES HAVE BEEN APPLIED

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	DRAWN - MPM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

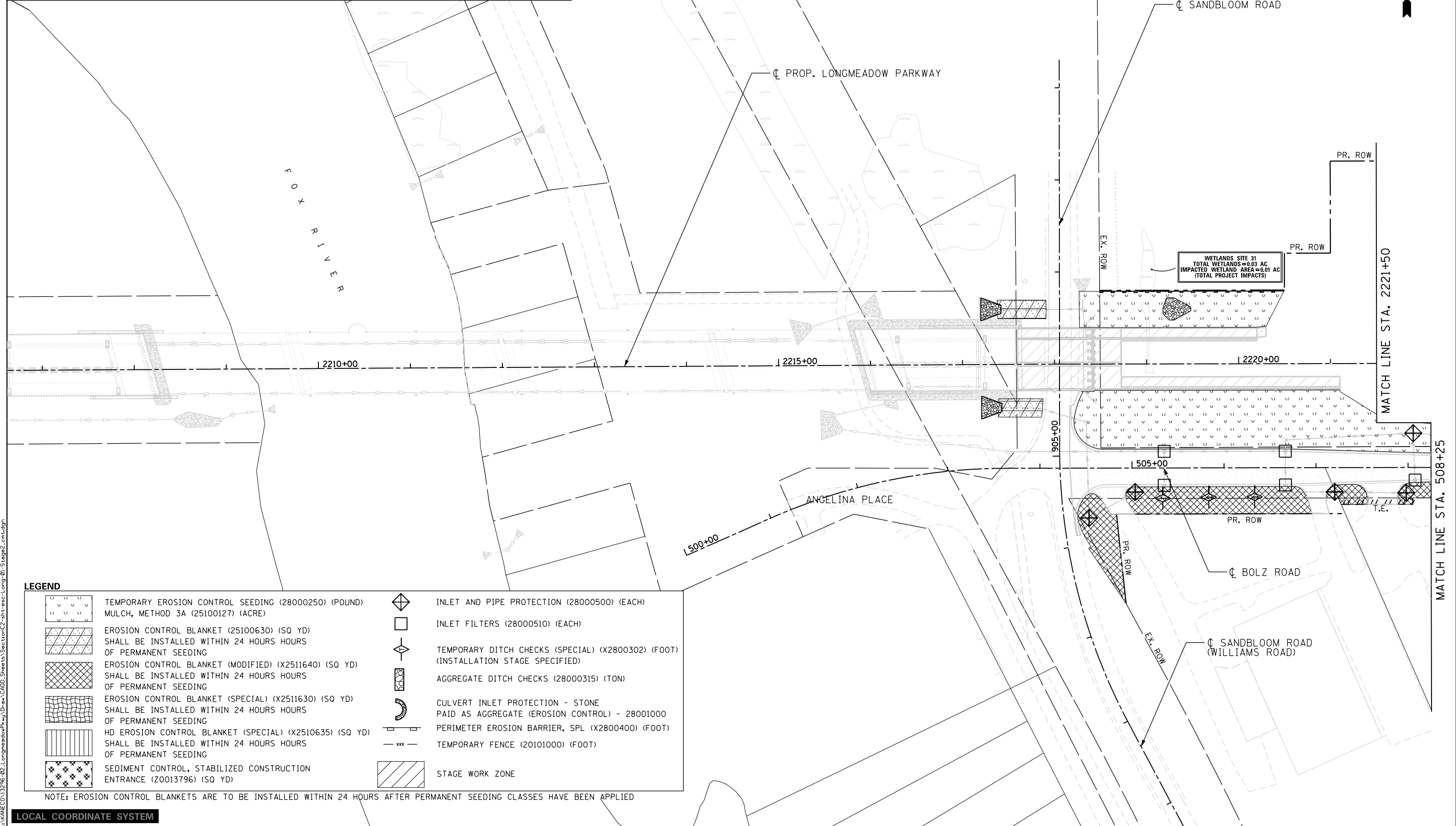
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
LONGMEADOW PARKWAY
STAGE 1**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 2235+50 TO STA. 2249+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	96
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

NOTES:
 1. ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3A AND TEMPORARY SEEDING WITHIN 7 CALENDAR DAYS OF INITIAL DISTURBANCE UNTIL FINAL RESTORATION MEASURES CAN BE INSTALLED. ADDITIONAL TEMPORARY EROSION CONTROL SEEDING AS DETERMINED BY THE ENGINEER.
 2. SEE LANDSCAPING PLANS FOR FINAL RESTORATIONS.
 3. INFORMATION ON STONE RIPRAP CAN BE FOUND ON SHEET 117.



LEGEND

	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND) MULCH, METHOD 3A (25100127) (ACRE)		INLET AND PIPE PROTECTION (28000500) (EACH)
	EROSION CONTROL BLANKET (25100630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		INLET FILTERS (28000510) (EACH)
	EROSION CONTROL BLANKET (MODIFIED) (X2511640) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (FOOT) (INSTALLATION STAGE SPECIFIED)
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		AGGREGATE DITCH CHECKS (28000315) (TON)
	HD EROSION CONTROL BLANKET (SPECIAL) (X2510635) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		CULVERT INLET PROTECTION - STONE PAID AS AGGREGATE (EROSION CONTROL) - 28001000
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)		PERIMETER EROSION BARRIER, SPL (X2800400) (FOOT)
			TEMPORARY FENCE (20101000) (FOOT)
			STAGE WORK ZONE

NOTE: EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDING CLASSES HAVE BEEN APPLIED

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 100.0000' / 1in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
LONGMEADOW PARKWAY
STAGE 2**

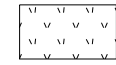
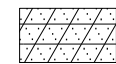



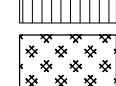








SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. - TO STA. 2221+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	97
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

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LEGEND

-  TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND)
MULCH, METHOD 3A (25100127) (ACRE)
-  EROSION CONTROL BLANKET (25100630) (SQ YD)
SHALL BE INSTALLED WITHIN 24 HOURS HOURS
OF PERMANENT SEEDING
-  EROSION CONTROL BLANKET (MODIFIED) (X2511640) (SQ YD)
SHALL BE INSTALLED WITHIN 24 HOURS HOURS
OF PERMANENT SEEDING
-  EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD)
SHALL BE INSTALLED WITHIN 24 HOURS HOURS
OF PERMANENT SEEDING
-  HD EROSION CONTROL BLANKET (SPECIAL) (X2510635) (SQ YD)
SHALL BE INSTALLED WITHIN 24 HOURS HOURS
OF PERMANENT SEEDING
-  SEDIMENT CONTROL, STABILIZED CONSTRUCTION
ENTRANCE (Z0013796) (SQ YD)
-  INLET AND PIPE PROTECTION (28000500) (EACH)
-  INLET FILTERS (28000510) (EACH)
-  TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (FOOT)
(INSTALLATION STAGE SPECIFIED)
-  AGGREGATE DITCH CHECKS (28000315) (TON)
-  CULVERT INLET PROTECTION - STONE
PAID AS AGGREGATE (EROSION CONTROL) - 28001000
-  PERIMETER EROSION BARRIER, SPL (X2800400) (FOOT)
-  TEMPORARY FENCE (20101000) (FOOT)
-  STAGE WORK ZONE

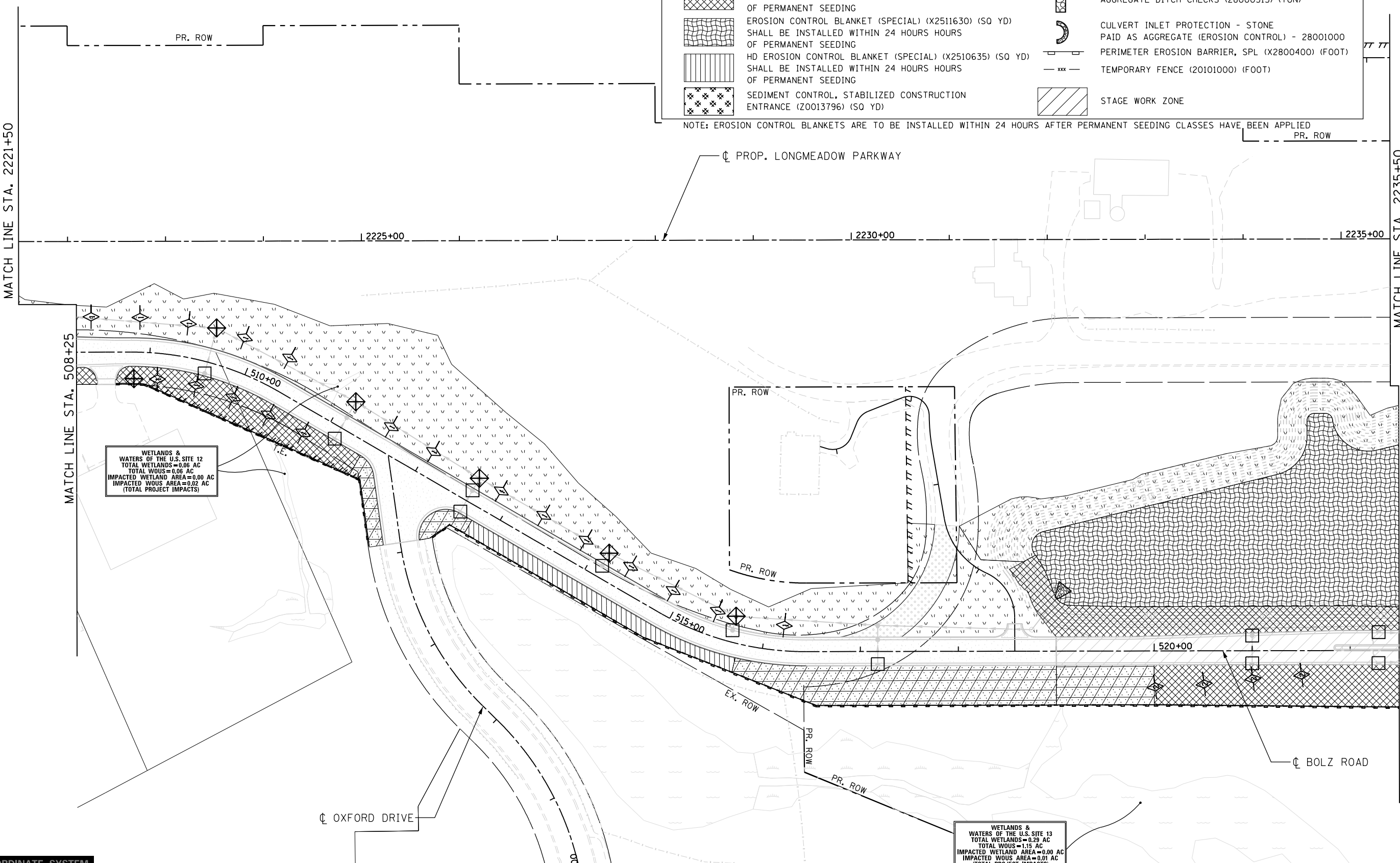
NOTE: EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDING CLASSES HAVE BEEN APPLIED

MATCH LINE STA. 2221+50

MATCH LINE STA. 2235+50

MATCH LINE STA. 508+25

MATCH LINE STA. 522+50



WETLANDS & WATERS OF THE U.S. SITE 12
TOTAL WETLANDS=0.06 AC
TOTAL WOUS=0.06 AC
IMPACTED WETLAND AREA=0.00 AC
IMPACTED WOUS AREA=0.02 AC
(TOTAL PROJECT IMPACTS)

WETLANDS & WATERS OF THE U.S. SITE 13
TOTAL WETLANDS=0.29 AC
TOTAL WOUS=1.15 AC
IMPACTED WETLAND AREA=0.00 AC
IMPACTED WOUS AREA=0.01 AC
(TOTAL PROJECT IMPACTS)

FILE NAME = I:\KANECD\13296-02\LongmeadowParkway\Draw\CAD\000_Sheets\SectionC2\stt-ess-Long-02-Stage2.cmt.dgn

LOCAL COORDINATE SYSTEM



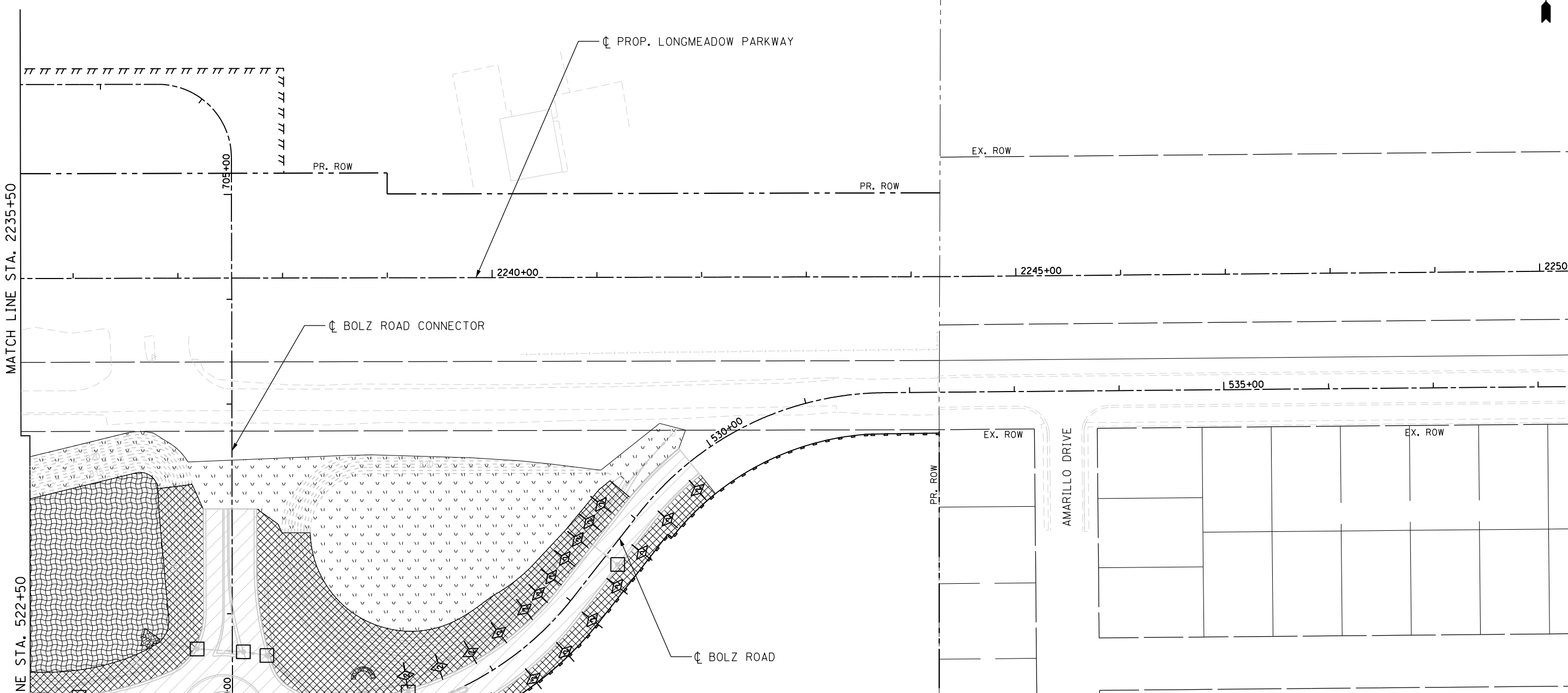
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DRAWN - MPM	REVISED -	
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PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
LONGMEADOW PARKWAY
STAGE 2**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 2221+50 TO STA. 2235+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	98
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	



MATCH LINE STA. 2235+50

MATCH LINE STA. 522+50

WETLANDS &
WATERS OF THE U.S. SITE 13
TOTAL WETLANDS=0.29 AC
TOTAL WOUS=1.15 AC
IMPACTED WETLAND AREA=0.00 AC
IMPACTED WOUS AREA=0.01 AC
(TOTAL PROJECT IMPACTS)

LEGEND	
	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND) MULCH, METHOD 3A (25100127) (ACRE)
	EROSION CONTROL BLANKET (25100630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	EROSION CONTROL BLANKET (MODIFIED) (X2511640) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	HD EROSION CONTROL BLANKET (SPECIAL) (X2510635) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)
	INLET AND PIPE PROTECTION (28000500) (EACH)
	INLET FILTERS (28000510) (EACH)
	TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (FOOT) (INSTALLATION STAGE SPECIFIED)
	AGGREGATE DITCH CHECKS (28000315) (TON)
	CULVERT INLET PROTECTION - STONE PAID AS AGGREGATE (EROSION CONTROL) - 28001000
	PERIMETER EROSION BARRIER, SPL (X2800400) (FOOT)
	TEMPORARY FENCE (20101000) (FOOT)
	STAGE WORK ZONE

NOTE: EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDING CLASSES HAVE BEEN APPLIED

LOCAL COORDINATE SYSTEM



USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	DRAWN - MPM	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 3/2/2020	DATE - 01/13/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
LONGMEADOW PARKWAY
STAGE 2

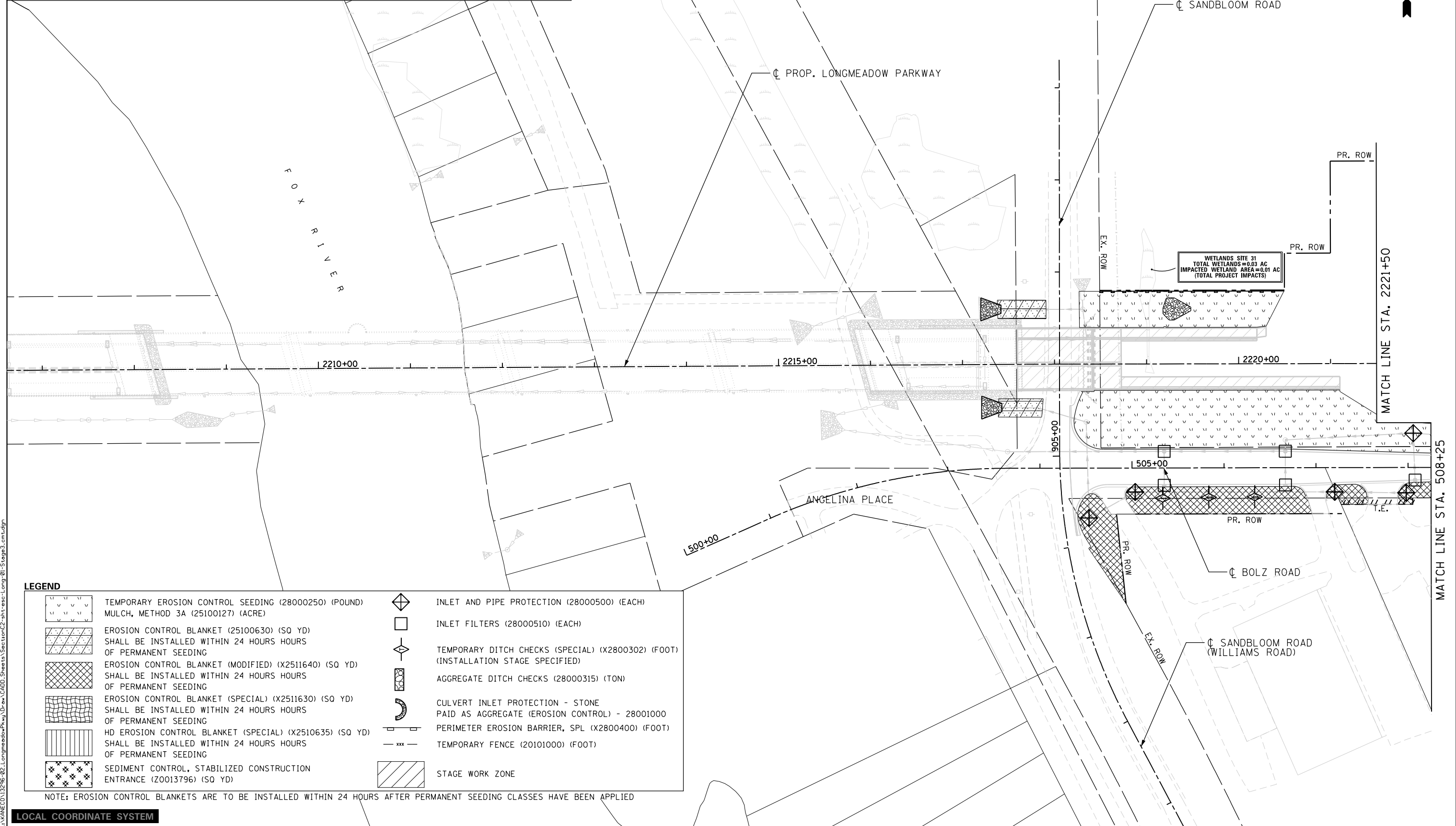
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	99
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 2235+50 TO STA. 2249+50

FILE NAME = I:\KANECD\13296-02\LongmeadowParkway\Drawn\CA000_Sheets\Section2\st-ess-Long-03-Stage2.cmt.dgn

NOTES:

1. ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3A AND TEMPORARY SEEDING WITHIN 7 CALENDAR DAYS OF INITIAL DISTURBANCE UNTIL FINAL RESTORATION MEASURES CAN BE INSTALLED. ADDITIONAL TEMPORARY EROSION CONTROL SEEDING AS DETERMINED BY THE ENGINEER.
2. SEE LANDSCAPING PLANS FOR FINAL RESTORATIONS.
3. INFORMATION ON STONE RIPRAP CAN BE FOUND ON SHEET 117.



LEGEND

	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND) MULCH, METHOD 3A (25100127) (ACRE)		INLET AND PIPE PROTECTION (28000500) (EACH)
	EROSION CONTROL BLANKET (25100630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		INLET FILTERS (28000510) (EACH)
	EROSION CONTROL BLANKET (MODIFIED) (X2511640) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (FOOT) (INSTALLATION STAGE SPECIFIED)
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		AGGREGATE DITCH CHECKS (28000315) (TON)
	HD EROSION CONTROL BLANKET (SPECIAL) (X2510635) (SQ YD) SHALL BE INSTALLED WITHIN 24 HOURS HOURS OF PERMANENT SEEDING		CULVERT INLET PROTECTION - STONE PAID AS AGGREGATE (EROSION CONTROL) - 28001000
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)		PERIMETER EROSION BARRIER, SPL (X2800400) (FOOT)
			TEMPORARY FENCE (20101000) (FOOT)
			STAGE WORK ZONE

NOTE: EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS AFTER PERMANENT SEEDING CLASSES HAVE BEEN APPLIED

LOCAL COORDINATE SYSTEM

	USER NAME = Jeff Sedg	DESIGNED - MPM	REVISED -
	PLOT SCALE = 100.0000' / 1in.	DRAWN - MPM	REVISED -
	PLOT DATE = 3/2/2020	CHECKED - KDF	REVISED -
		DATE - 01/13/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL
LONGMEADOW PARKWAY
STAGE 3**

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. - TO STA. 2221+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-21-BR	KANE	415	100
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G02	

FILE NAME = L:\XANED\13296-02\LongmeadowParkway\Draw\CADD\Sheets\Structure\2-stg-ess-long-01-Stage3.cmt.dgn