

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	1
		ILLINOIS	CONTRACT NO. 61F04	

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR PROFESSIONAL SEALS AND SIGNATURES,
SEE SHEET NO. 2

DESIGN DESIGNATION

LONGMEADOW PKWY: 30,000 (40) MINOR ARTERIAL 5.36 (PCC-20)
IL RTE 25: 34,000 (40) OTHER PRINCIPAL ARTERIAL 10.05 (PCC-20)

**PROPOSED
HIGHWAY PLANS**

**FAU 2298 (LONGMEADOW PARKWAY)
AT IL RTE 25 INTERSECTION IMPROVEMENTS
ROADWAY CORRIDOR CONSTRUCTION
SECTION 18-00215-22-CH
KANE COUNTY
C-91-189-18**

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%

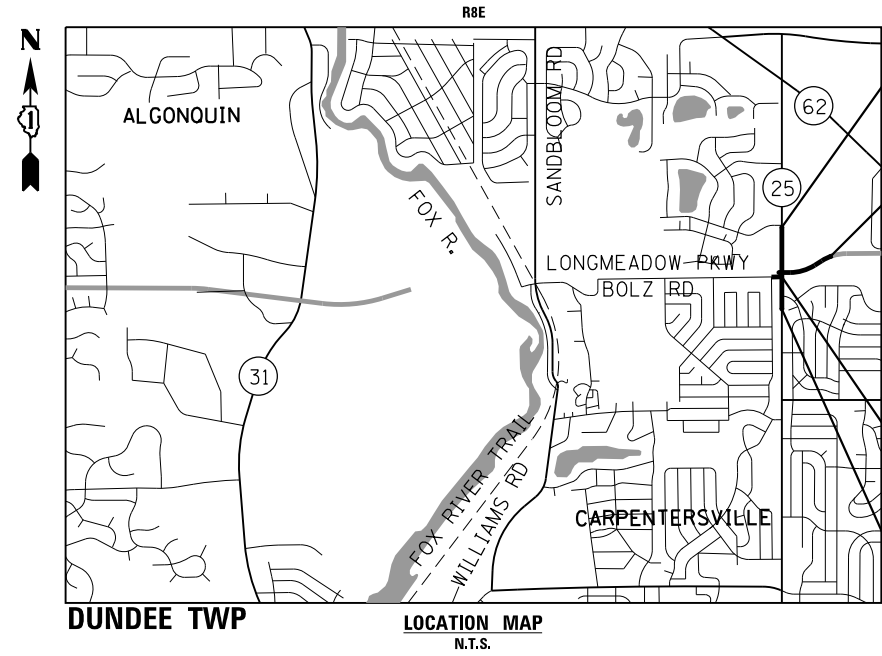
TRAFFIC DATA

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%



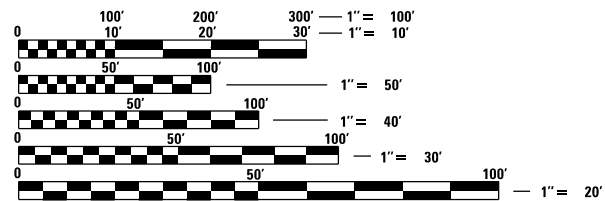
ILLINOIS RTE 25
SEC C3 IMPROVEMENTS
END STA. 623 + 25.06

LONGMEADOW PKWY
SEC C3 IMPROVEMENTS
END STA. 2283 + 00.00

LONGMEADOW PKWY
SEC C3 IMPROVEMENTS
BEG STA. 2269 + 67.90

ILLINOIS RTE 25
SEC C3 IMPROVEMENTS
BEG STA. 601 + 91.67

PROJECT IS LOCATED IN THE VILLAGE OF
CARPENTERSVILLE & BARRINGTON HILLS



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



ROAD	FROM STATION	TO STATION	LENGTH (FEET)	LENGTH (MILES)
LONGMEADOW PKWY	2269 + 67.90	2283 + 00.00	1,332.10	0.25
BOLZ ROAD	556 + 92.31	558 + 39.77	147.46	0.03
ILLINOIS ROUTE 25	601 + 91.67	623 + 25.06	2,133.39	0.40
NET AND GROSS LENGTH OF IMPROVEMENT			3,612.95	0.68

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED JULY 24, 2018
[Signature]
KANE COUNTY ENGINEER

SUBMITTED AUGUST 27, 2018
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW August 27, 2018
[Signature]
REGIONAL ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. SCHAUMBURG, IL

DESIGN ENGINEERING RESPONSIBILITY:

CMT RESPONSIBILITY: SHEETS 1-76, 85-106, 120-195

BLA RESPONSIBILITY: SHEETS 77-84

BMD RESPONSIBILITY: SHEETS 110-119

HITCHCOCK DESIGN GROUP RESPONSIBILITY: SHEETS 107-109



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Jeffery M. Sedig

8/27/18

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

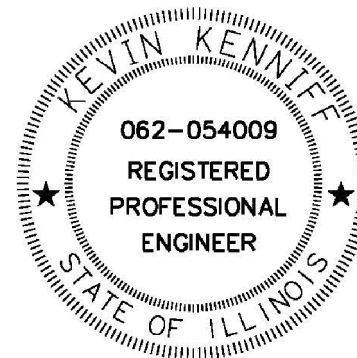
DATE
EXP. 11/30/2019

A. Prabhu

8/27/2018

PRABHU ANANTHAN, P.E. S.E.
IL REGISTRATION #081-006743
CMT, INC. (630) 820-1022

DATE
EXP. 11/30/2018



Kevin Kenniff

08/27/18

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

DATE
EXP. 11/30/2019

Robert M. Goveia

8/27/2018

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

DATE
EXP. 11/30/2019

FILE NAME: E:\pk\cmr\cmr\pk\blm\lcc\cmr\projects\Documents\Projects\KendCO\13296-02\Draw-C3\Roadway\CADD_Sheets\SectionC-shr-signature.cmt.dgn



USER NAME = Mike Moes	DESIGNED - PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	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	18-00215-22-CH	KANE	195	2
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

FILE NAME = p:\contingency\p\benj\comment\projects\Documents\Projects\Kane\2018-02-28\Draw-C3\Roadway\CA000_Sheets\SectionC-shhtr\index.cmt.dgn

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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

000001-06	STANDARD SYMBOLS AND ABBREVIATIONS	606001-07
001001-02	AREAS OF REINFORCEMENT BARS	606006-04
001006	DECIMAL OF AN INCH AND OF A FOOT	606301-04
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	701006-05
420001-09	PAVEMENT JOINTS	701011-04
420111-04	PCC PAVEMENT ROUNDOUTS	701101-05
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	701106-02
424006-03	DIAGONAL CURB RAMPS FOR SIDEWALKS	701301-04
424026-02	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS	701311-03
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701426-09
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701501-06
601001-05	PIPE UNDERDRAINS	701601-09
602001-02	CATCH BASIN TYPE A	701602-09
602011-02	CATCH BASIN TYPE C	701701-10
602301-04	INLET - TYPE A	701901-07
602401-04	PRECAST MANHOLE TYPE A 4' DIAMETER	704001-08
602402	PRECAST MANHOLE TYPE A 5' DIAMETER	720001-01
602506	PRECAST VALVE VAULT TYPE A 5' DIAMETER	720006-04
602701-02	MANHOLE STEPS	720011-01
604001-04	FRAMES AND LIDS TYPE 1	729001-01
604006-05	FRAME AND GRATE TYPE 3	780001-05
604036-03	GRATE TYPE 8	782006
604051-04	FRAME AND GRATE TYPE 11	878001-10
604091-03	FRAME AND GRATE TYPE 24	

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24
PC CONCRETE ISLANDS AND MEDIANS
OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥45 MPH
URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
URBAN LANE CLOSURE, MULTILANE INTERSECTION
TRAFFIC CONTROL DEVICES
TEMPORARY CONCRETE BARRIER
SIGN PANEL MOUNTING DETAILS
SIGN PANEL ERECTION DETAILS
METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
TYPICAL PAVEMENT MARKINGS
GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
CONCRETE FOUNDATION DETAILS

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-48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BD-52	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKING
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS



USER NAME = Mike Moes	DESIGNED - PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED - JMS	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	3
				CONTRACT NO. 61F04
ILLINOIS FED. AID PROJECT				

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. 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.
- 5. 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
 ADAM SADKOWSKI
 adam.sadkowski@ComEd.com
 2 LINCOLN CENTER
 OAKBROOK TERRACE, IL. 60181
 (630)-985-4043

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

AT&T
 HECTOR GARCIA
 hg2929@aatt.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.

BACKFILL (CONTINUED)

- 2. ANY TRENCH BACKFILL REQUIRED IN EXCESS OF THE PLAN ESTABLISHED QUANTITY SHALL NOT BE MEASURED FOR PAYMENT UNLESS APPROVED 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 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 INCIDENT 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 MUST 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 (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES ON IL RTE 25.

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. THIS ITEM SHALL BE INCLUDED IN THE ITEM "AGGREGATE FOR TEMPORARY ACCESS."
- 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 WILL BE REQUIRED TO 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).

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USER NAME = Mike Moes	DESIGNED - JMS/PFR	REVISED -
	DRAWN - PFR	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LONGMEADOW PARKWAY GENERAL NOTES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	4
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

FILE NAME = p:\cmt\engr\p\d\benley\cmt\proj\docs\documents\p\proj\kane\cd\13296-02\Draw-C\Roadway\CA00_Sheets\SectionC-ah-Sub\01.cmt.dgn

SPECIALTY ITEM	SPECIAL PROVISION	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ERP, SRF 100/0			LOCAL 0/100	
						ROADWAY (0004)	SAFETY (0021)	TRAINEES (0042)	OTHER RET. WALL (0044)	UTILITIES WATERMAIN (0043)
*		20100500	TREE REMOVAL, ACRES	ACRE	4,50	4,50				
		20200100	EARTH EXCAVATION	CU YD	7,335	7,335				
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	43,854	43,854				
		20800150	TRENCH BACKFILL	CU YD	1,305	1,305				
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,138	2,138				
		21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4,050	4,050				
		21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	100	100				
*		25000210	SEEDING, CLASS 2A	ACRE	2,75	2,75				
*		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	248	248				
*		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	248	248				
*		25100125	MULCH, METHOD 3	ACRE	6.0	6.0				
*		25100630	EROSION CONTROL BLANKET	SQ YD	7,081	7,081				
*	*	25200200	SUPPLEMENTAL WATERING	UNIT	342	342				
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,095	1,095				
		28000400	PERIMETER EROSION BARRIER	FOOT	5,500	5,500				
		28000500	INLET AND PIPE PROTECTION	EACH	16	16				
		28000510	INLET FILTERS	EACH	50	50				
		28100105	STONE RIPRAP, CLASS A3	SQ YD	36	36				
		28200200	FILTER FABRIC	SQ YD	36	36				
*		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	713	713				
*		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	21,378	21,378				
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	2,629	2,629				
		35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	66	66				
		35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	2,994	2,994				
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	6,461	6,461				
		40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	615	615				
		40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	438	438				
		40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	172	172				
*		40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	998	998				
		42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	16,433	16,433				
		42001300	PROTECTIVE COAT	SQ YD	19,617	19,617				
*		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,047		2,047			
		44000100	PAVEMENT REMOVAL	SQ YD	12,967	12,967				
		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	158	158				
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	321	321				
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4,430	4,430				
		44000600	SIDEWALK REMOVAL	SQ FT	397	397				
		44003100	MEDIAN REMOVAL	SQ FT	7,197	7,197				

	USER NAME = Mike Moes	DESIGNED - JMS/PFR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2,0000' / 1" =	CHECKED - KDF	REVISED -			2298	18-00215-22-CH	KANE	195	5
PLOT DATE = 9/6/2018	DATE = 9/6/2018	REVISED -		SCALE: NTS	SHEET 1 OF 6 SHEETS	STA.	TO STA.	CONTRACT NO. 61F04		
								ILLINOIS FED. AID PROJECT		

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SPECIALTY ITEM	SPECIAL PROVISION	CODE NUMBER	ITEM	UNIT	FUNDING IDOT/KDOT	ERP, SRF 100/0				LOCAL 0/100	
						TOTAL QUANTITY	ROADWAY (0004)	SAFETY (0021)	TRAINEES (0042)	OTHER RET. WALL (0044)	UTILITIES WATERMAIN (0043)
		44004250	PAVED SHOULDER REMOVAL	SQ YD		279	279				
		48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD		233	233				
		50200100	STRUCTURE EXCAVATION	CU YD		446			446		
		50300225	CONCRETE STRUCTURES	CU YD		140.7			140.7		
	*	50300285	FORM LINER TEXTURED SURFACE	SO FT		2,888			2,888		
		50500505	STUD SHEAR CONNECTORS	EACH		496			496		
		50800205	REINFORCEMENT BARS, EPOXY COATED	POUND		15,020			15,020		
*		50901720	BICYCLE RAILING	FOOT		424			424		
		51204650	PILE SHOES	EACH		53			53		
		52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT		1,412			1,412		
		52200150	DRIVING SOLDIER PILES	FOOT		1,412			1,412		
		52200250	UNTREATED TIMBER LAGGING	SQ FT		3,161			3,161		
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH		4	4				
		550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT		52	52				
		550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT		222	222				
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT		1,367	1,367				
		550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT		305	305				
		550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT		320	320				
		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT		66	66				
		550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT		350	350				
		550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT		175	175				
		55100500	STORM SEWER REMOVAL 12"	FOOT		288	288				
		55100700	STORM SEWER REMOVAL 15"	FOOT		503	503				
		55100900	STORM SEWER REMOVAL 18"	FOOT		1,180	1,180				
		59100100	GEOCOMPOSITE WALL DRAIN	SQ YD		353			353		
	*	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT		3,791	3,791				
		60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH		3	3				
		60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH		4	4				
		60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH		7	7				
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH		12	12				
		60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH		6	6				
		60207005	CATCH BASINS, TYPE C, TYPE 1 FRAME, CLOSED LID	EACH		1	1				
		60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH		4	4				
		60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH		7	7				
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH		5	5				
		60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH		1	1				
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH		2	2				
		60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH		1	1				



USER NAME = Mike Moas	DESIGNED - JMS/PFR	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - PFR	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 2	OF 6 SHEETS	STA. TO STA.

F.A.U. RTE. 2298	SECTION 18-00215-22-CH	COUNTY KANE	TOTAL SHEETS 195	SHEET NO. 6
CONTRACT NO. 61FO4			ILLINOIS FED. AID PROJECT	

SPECIALTY ITEM	SPECIAL PROVISION	CODE NUMBER	ITEM	UNIT	FUNDING	ERP, SRF				LOCAL	
					IDOT/KDOT	100/0					O/100

					TOTAL QUANTITY	ROADWAY (0004)	SAFETY (0021)	TRAINEES (0042)	OTHER RET. WALL (0044)	UTILITIES WATERMAIN (0043)	OTHER RET. WALL (0044)
		60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	8	8					
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	3	3					
	*	60250200	CATCH BASINS TO BE ADJUSTED	EACH	3	3					
	*	60250400	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1					
	*	60255500	MANHOLES TO BE ADJUSTED	EACH	5	5					
	*	60255700	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1	1					
	*	60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	1	1					
	*	60261540	INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE	EACH	2	2					
	*	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	5	5					
	*	60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	2					
		60500040	REMOVING MANHOLES	EACH	10	10					
		60500050	REMOVING CATCH BASINS	EACH	6	6					
		60500060	REMOVING INLETS	EACH	10	10					
		60600095	CLASS SI CONCRETE (OUTLET)	CU YD	13	13					
		60602800	CONCRETE GUTTER, TYPE B	FOOT	334				334		
		60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	58	58					
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	2,536	2,536					
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5,572	5,572					
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1,785	1,785					
		60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	6,744	6,744					
*	*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	5,500	5,500					
*	*	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1					
*	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8					
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	7					
		67100100	MOBILIZATION	L SUM	1	1					
	*	67201000	SEALING ABANDONED WATER WELLS	EACH	1	1					
*		70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	229	229					
	*	70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	SQ FT	364	364					
	*	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	51,248	51,248					
	*	70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	2,737	2,737					
	*	70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	FOOT	742	742					
	*	70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	281	281					
		70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,372	1,372					
		70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE,NARROW), TEST LEVEL 3	EACH	6	6					
*		72000100	SIGN PANEL - TYPE 1	SQ FT	31		31				
*		72000200	SIGN PANEL - TYPE 2	SQ FT	50		50				
*		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2		2				
*	*	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7		7				

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USER NAME - Mike Moos	DESIGNED - JMS/PFR	REVISED -
DRAWN - PFR	CHECKED - KDF	REVISIONS -
PLLOT SCALE = 2,0000 ' / in.	DATE - 9/6/2018	
PLLOT DATE = 9/6/2018		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 3	OF 6 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	7
CONTRACT NO. 61F04				
ILLINOIS FED. AID PROJECT				


SPECIALTY ITEM	SPECIAL PROVISION	CODE NUMBER	ITEM	UNIT	FUNDING	ERP, SRF 100/0				LOCAL	
					IDOT/KDOT	ROADWAY (0004)	SAFETY (0021)	TRAINEES (0042)	OTHER RET. WALL (0044)	UTILITIES WATERMAIN (0043)	OTHER RET. WALL (0044)
*		72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2		2				
*		72900100	METAL POST - TYPE A	FOOT	199		199				
*		72900200	METAL POST - TYPE B	FOOT	84		84				
*		73000100	WOOD SIGN SUPPORT	FOOT	15		15				
*		78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	146		146				
*		78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	11,682		11,682				
*		78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,260		1,260				
*		78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	86		86				
*		78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	670		670				
*		78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	66		66				
*		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	79		79				
*		78100300	REPLACEMENT REFLECTOR	EACH	159		159				
*		78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	110	110					
*		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	99	99					
*	*	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,070		1,070				
*	*	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	212		212				
*	*	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	400		400				
*	*	81400100	HANDHOLE	EACH	7		7				
*	*	81400200	HEAVY-DUTY HANDHOLE	EACH	3		3				
*	*	81400300	DOUBLE HANDHOLE	EACH	2		2				
*	*	85000205	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1		1				
*	*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20		20				
*	*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4				
*	*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	41		41				
*	*	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21		21				
*	*	88600700	PREFORMED DETECTOR LOOP	FOOT	466		466				
*	*	89501510	RELOCATE EXISTING FLASHING BEACON	EACH	1		1				
*	*	A2000220	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3					
*	*	A2001916	TREE, ACER SACCHARUM LEGACY (LEGACY SUGAR MAPLE), 2" CALIPER, BALLED AND BURLAPPED	EACH	14	14					
*	*	A2002566	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	11	11					
*	*	A2002616	TREE, CARYA CORDIFORMIS (BITTERNUT HICKORY), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6					
*	*	A2002820	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3					
*	*	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6					
*	*	A2004514	TREE, GINKGO BILOBA AUTUMN GOLD (AUTUMN GOLD GINKGO), 2-1/2" CALIPER BALLED AND BURLAPPED	EACH	3	3					
*	*	A2004720	TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5					
*	*	A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6					
*	*	A2005120	TREE, JUGLANS NIGRA (BLACK WALNUT), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5					

FILE NAME = p:\amengr-bentley\document-projects\Documents\Projects\AvenueCD\13295-02\Draw-C3\Roadway\CADD_Sheets\StationC-shs-Sum04.dgn

	USER NAME = Mike Moes	DESIGNED - JMS/PFR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.U. RTE. 2298	SECTION 18-00215-22-CH	COUNTY KANE	TOTAL SHEETS 195	SHEET NO. 8
	PLOT SCALE = 2.0000' / in.	CHECKED - KDF	REVISED -		SCALE: NTS	SHEET 4	OF 6	SHEETS	STA. TO STA.	CONTRACT NO. 61F04			
	PLOT DATE = 9/6/2018	DATE = 9/6/2018	REVISED -						ILLINOIS FED. AID PROJECT				

FILE NAME = p:\kmsengr-p\abentley\coment\projects\Documents\Projects\Kane\CD\13298-02\Draw-C\Roadway\CD00_Sheets\SectionC-shr-SumQty_05.cmt.dgn

SPECIALTY ITEM	SPECIAL PROVISION	CODE NUMBER	ITEM	UNIT	FUNDING IDOT/KDOT	ERP, SRF 100/0				LOCAL 0/100		
						TOTAL QUANTITY	ROADWAY (0004)	SAFETY (0021)	TRAINEES (0042)	OTHER RET. WALL (0044)	UTILITIES WATERMAIN (0043)	OTHER RET. WALL (0044)
*	*	A2005620	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH		16	16					
*	*	A2007116	TREE, QUERCUS RUBRA (RED OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH		11	11					
*	*	A2007920	TREE, TILIA AMERICANA REDMOND (REDMOND AMERICAN LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH		16	16					
*	*	A2008470	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH		13	13					
*	*	A2018726	TREE, ULMUS CARPINIFOLIA NEW HORIZON (NEW HORIZON SMOOTHLEAF ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH		2	2					
*	*	B2000964	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 5' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH		43	43					
*	*	B2001167	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 8' HEIGHT, BALLED AND BURLAPPED	EACH		17	17					
*	*	B2001266	TREE, CORNUS ALTERNIFOLIA (PAGODA DOG WOOD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH		16	16					
*	*	B2001770	TREE, CRATAEGUS CRUSGALLI VAR. INERMIS (THORNLESS COCKSPUR HAWTHORN), 8' HEIGHT, BALLED AND BURLAPPED, MULTI-HEADS	EACH		12	12					
*	*	B2004586	TREE, MALUS RED PEACOCK (RED PEACOCK CRABAPPLE), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH		16	16					
*	*	B2005068	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRABAPPLE), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH		3	3					
*	*	B2006168	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 7' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH		7	7					
*	*	B2006320	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH		40	40					
*	*	B2010120	TREE, CLADRASTIS LUTEA (AMERICAN YELLOWWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH		3	3					
*	*	D2001988	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	EACH		10	10					
*	*	D2002188	EVERGREEN, PICEA PUNGENS (COLORADO SPRUCE), 8' HEIGHT, BALLED AND BURLAPPED	EACH		20	20					
*	*	D2002788	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 8' HEIGHT, BALLED AND BURLAPPED	EACH		10	10					
*	*	X0321865	ANTI-GRAFFITI PROTECTION SYSTEM	SO FT		2,888						2,888
*	*	X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH		2	2					
*	*	X0324993	SEPARATION JOINT WITH SLEEPER SLAB	FOOT		474	474					
*	*	X0325349	TEMPORARY CONCRETE BARRIER (TO REMAIN PERMANENTLY)	FOOT		200	200					
*	*	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SO FT		1,678	1,678					
*	*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH		1		1				
*	*	X2501100	SEEDING, CLASS 3 (SPECIAL)	ACRE		1.50	1.50					
*	*	X2501750	SEEDING, CLASS 4 (SPECIAL)	ACRE		0.50	0.50					
*	*	X2503110	MOWING (SPECIAL)	ACRE		169.0	169.0					
*	*	X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD		16,796	16,796					
*	*	X2800302	TEMPORARY DITCH CHECKS (SPECIAL)	FOOT		952	952					
*	*	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH		1	1					
*	*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH		2	2					
*	*	X4240800	DETECTABLE WARNINGS (SPECIAL)	SO FT		180		180				
*	*	X4403700	MEDIAN REMOVAL (SPECIAL)	SO FT		1,608	1,608					
*	*	X5030290	STAINING CONCRETE STRUCTURES	SO FT		2,888				2,888		
*	*	X5610900	DUCTILE IRON WATER MAIN, 8" DIAMETER, RESTRAINED JOINT PIPE	FOOT		121					121	
*	*	X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH		1					1	
*	*	X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH		1					1	
*	*	X6050500	REMOVE FRAME AND GRATES, SPECIAL	EACH		13	13					

	USER NAME = Mike Moos	DESIGNED - JMS/PFR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.U. RTE. = 2298	SECTION = 18-00215-22-CH	COUNTY = KANE	TOTAL SHEETS = 195	SHEET NO. = 9
	PLOT SCALE = 2,0000' / 1" =	CHECKED - KDF	REVISED -			CONTRACT NO. 61F04				
	PLOT DATE = 9/24/2018	DATE = 9/6/2018	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET 5 OF 6 SHEETS STA. TO STA.

FILE NAME = p:\cmt\enr\p\subent\document\projects\documents\projects\kane\CD\13296-02\Draw-C3\Roadway\AC000_Sheets\SectionC-ahs-SumQty_06.cnt.dgn

SPECIALTY ITEM	SPECIAL PROVISION	CODE NUMBER	ITEM	UNIT	FUNDING IDOT/KDOT	ERP, SRF 100/0			LOCAL 0/100		
						TOTAL QUANTITY	ROADWAY (0004)	SAFETY (0021)	TRAINEES (0042)	OTHER RET. WALL (0044)	UTILITIES WATERMAIN (0043)
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM		1	1				
	*	X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY		458	458				
	*	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SO FT		11,286	11,286				
	*	X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH		12	12				
	*	X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH		159	159				
	*	XX008865	PERMEABLE PLASTIC BERM	FOOT		726	726				
	*	Z0002750	BARRICADES, TYPE III	EACH		20	20				
	*	Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SO YD		2,636	2,636				
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM		1	1				
	*	Z0019600	DUST CONTROL WATERING	UNIT		200	200				
	*	Z0022800	FENCE REMOVAL	FOOT		336	336				
	*	Z0023202	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH		150	150				
	*	Z0030850	TEMPORARY INFORMATION SIGNING	SO FT		101	101				
	*	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT		432			432		
	*	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT		175	175				
	*	Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT		354	354				
	*	Z0062456	TEMPORARY PAVEMENT	SO YD		4,146	4,146				
	*	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON		218	218				
	*	Z0066700	STABILIZED DRIVEWAYS 10"	SO YD		274	274				
	*	Z0076600	TRAINEES	HOUR		500		500			
	*	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR		500		500			



USER NAME : Mike Moos
 PLOT SCALE : 2.0000' / 1"
 PLOT DATE : 9/24/2018

DESIGNED - JMS/PFR
 DRAWN - PFR
 CHECKED - KDF
 DATE - 9/6/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	10
CONTRACT NO.			61F04	
ILLINOIS FED. AID PROJECT				

EARTHWORK NOTES:

1. 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.
2. A 15% SHRINKAGE FACTOR HAS BEEN APPLIED FOR EARTH EXCAVATION AND TOPSOIL EXCAVATION AND PLACEMENT.
3. 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 LIKELY MEETS THE PH REQUIREMENTS AS ENFORCED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCIES AND CCDD RECEIVING FACILITIES.
4. 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 SUITABLE.
UNSUITABLE MATERIAL EXCAVATION VOLUME (C2)	EXCAVATION WITHIN UNDERCUT LIMITS. FOR INFORMATION ON THE FILL WITHIN UNDERCUT LIMITS, REFER TO NOTE 5.
TOPSOIL REMOVAL VOLUME (C3)	REMOVAL OF TOPSOIL, WHICH VARIES IN DEPTH THROUGHOUT THE PROJECT BASED ON GEOTECHNICAL BORINGS AND AS REFLECTED ON THE CROSS SECTIONS.
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.
TOPSOIL PLACEMENT VOLUME (F3)	PLACEMENT OF PROPOSED TOPSOIL TO REACH THE FINISHED GRADE.

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

EARTH EXCAVATION	INCLUDES ALL SUITABLE EXCAVATION, WHETHER USED ON-SITE OR HAULED OFF-SITE. IT ALSO INCLUDES UNSUITABLE EXCAVATION AND TOPSOIL REMOVAL USED FOR 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 THE REMOVAL OF EXCESS UNSUITABLE EXCAVATION (NOT USED IN ROADSIDE EMBANKMENT) AND TOPSOIL REMOVAL (NOT USED IN EITHER ROADSIDE EMBANKMENT OR TOPSOIL EXCAVATION AND PLACEMENT). 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 EXCAVATION AND PLACEMENT	INCLUDES THE REMOVAL AND PLACEMENT OF TOPSOIL, EITHER IN THE SAME STAGE OR IN FUTURE STAGES, IN ACCORDANCE WITH SECTION 211 OF THE I.D.O.T. STANDARD SPECIFICATIONS.
TOPSOIL FURNISH AND PLACE 6"	NOT REQUIRED FOR THIS PROJECT AS ALL PROPOSED TOPSOIL WILL BE EXCAVATED FROM ON SITE.

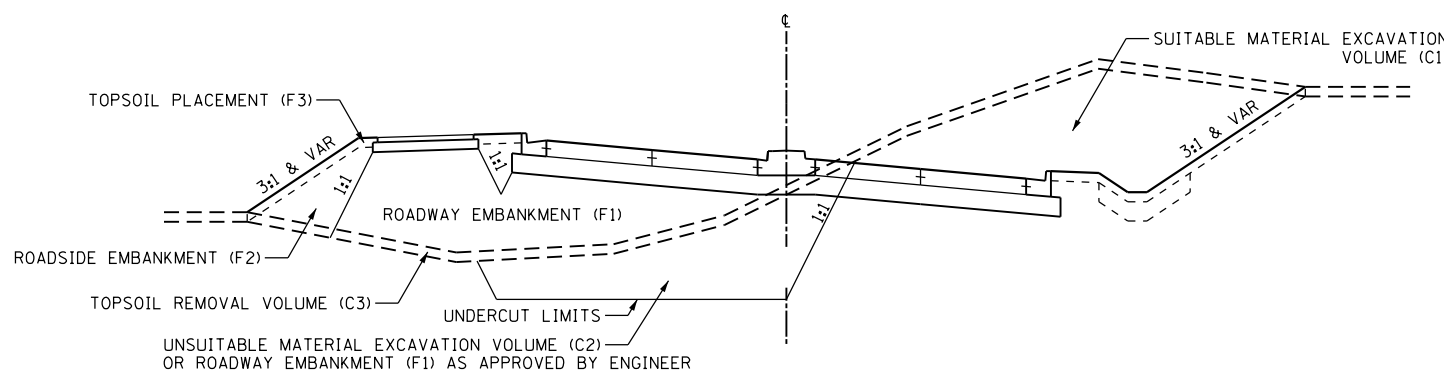
SCHEDULE OF EARTHWORK (MEASURED VOLUMES)

FROM STATION	TO STATION	(C1)	(C2)	(C3)	(F1)	(F2)	(F3)
		SUITABLE MATERIAL EXCAVATION VOLUME (CU YD)	UNSUITABLE MATERIAL EXCAVATION VOLUME (CU YD)	TOPSOIL REMOVAL VOLUME (CU YD)	ROADWAY EMBANKMENT (CU YD)	ROADSIDE EMBANKMENT (CU YD)	TOPSOIL PLACEMENT (CU YD)
LONGMEADOW PARKWAY							
2268+00.00	2269+00.00	50.28	0.0	61.67	10.74	29.07	35.88
2269+00.00	2270+00.00	127.92	915.83	365.51	878.19	95.56	159.4
2270+00.00	2271+00.00	320.51	451.94	276.99	309.35	78.74	32.87
2271+00.00	2272+00.00	2,510.19	0.0	560.19	0.0	0.0	76.9
2272+00.00	2273+00.00	5,766.62	0.0	622.22	0.79	5.37	149.35
2273+00.00	2274+00.00	5,843.33	0.0	626.9	4.22	22.41	152.36
2274+00.00	2275+00.00	6,346.48	0.0	624.4	3.43	23.65	170.42
2275+00.00	2276+00.00	6,773.61	0.0	645.88	2.82	23.28	237.73
2276+00.00	2277+00.00	5,830.23	0.0	634.4	5.42	5.56	266.99
2277+00.00	2278+00.00	4,661.76	0.0	592.22	0.0	0.0	258.47
2278+00.00	2279+00.00	3,118.38	0.0	487.22	0.0	0.0	205.83
2279+00.00	2280+00.00	1,647.08	0.0	371.76	0.0	0.0	148.75
2280+00.00	2281+00.00	563.7	0.0	327.69	68.38	27.41	139.12
2281+00.00	2282+00.00	178.56	0.0	316.53	358.61	241.53	179.95
2282+00.00	2283+00.00	0.0	0.0	352.55	1,218.56	1,085.51	222.82
ILLINOIS ROUTE 25							
602+00.00	603+00.00	2.04	0.0	9.58	0.0	0.0	8.29
603+00.00	604+00.00	26.45	0.0	1.97	2.64	0.0	1.5
604+00.00	605+00.00	26.02	0.0	29.54	12.59	0.51	22.73
605+00.00	606+00.00	146.46	0.0	56.6	17.04	36.16	66.07
606+00.00	607+00.00	97.54	0.0	68.89	16.94	72.45	75.09
607+00.00	608+00.00	31.25	0.0	64.49	66.67	71.25	61.16
608+00.00	609+00.00	62.64	0.0	52.1	147.47	43.71	42.24
609+00.00	610+00.00	21.79	0.0	106.74	269.34	59.26	56.33
610+00.00	611+00.00	37.75	0.0	109.47	211.16	42.13	55.73
611+00.00	611+89.80	37.75	0.0	80.87	111.19	32.13	24.58
613+52.66	614+00.00	120.89	0.0	105.2	11.92	38.13	36.34
614+00.00	615+00.00	219.12	0.0	193.33	17.18	40.93	76.67
615+00.00	616+00.00	255.74	0.0	323.82	5.28	63.15	85.32
616+00.00	617+00.00	206.03	0.0	114.89	47.31	29.43	68.93
617+00.00	618+00.00	118.56	0.0	110.83	33.98	32.31	87.08
618+00.00	619+00.00	12.41	0.0	75.14	22.22	14.17	62.73
619+00.00	620+00.00	7.45	0.0	78.94	38.56	8.56	45.83
620+00.00	621+00.00	31.2	0.0	113.84	26.53	8.7	43.47
621+00.00	622+00.00	11.44	0.0	105.23	34.17	16.71	39.17
622+00.00	623+00.00	4.07	0.0	83.61	27.41	1.85	41.53
623+00.00	623+25.06	0.0	0.0	12.27	4.8	0.0	4.99
TOTAL		45,215.7	1,367.8	8,655.5	3,984.9	2,249.9	3,442.7

* A QUANTITY OF 350 CU YD. WILL BE HANDLED TWICE DUE TO THE CONSTRUCTION OF EMBANKMENT TO CARRY TEMPORARY PAVEMENT WIDENING DURING STAGES 1, 2A, & 2C. THE DOUBLE HANDLING OF THIS MATERIAL IS ONLY COUNTED ONCE IN THESE QUANTITY COMPUTATIONS TO ENSURE PROPER SITE BALANCE. CONTRACTOR SHALL CONSIDER THIS DOUBLE HANDLING WHEN PREPARING HIS UNIT COST FOR THE ASSOCIATED PAY ITEMS.

SCHEDULE OF EARTHWORK (DERIVED QUANTITIES)

EARTH EXCAVATION (20200100)	TOPSOIL EXCAVATION AND PLACEMENT (21101505)	NON-SPECIAL WASTE DISPOSAL (66900200) SOIL DISPOSAL ANALYSIS (66900450) SPECIAL WASTE PLANS AND REPORTS (66900530)
<ul style="list-style-type: none"> EARTH EXCAVATION = (F1 + F2) / 0.85 EARTH EXCAVATION = (3,984.9 + 2,249.9) / 0.85 EARTH EXCAVATION = 7,335 CU YD SUITABLE EX ON SITE AVAILABILITY CHECK: F1 < C1 * 0.85 3,984.9 < 45,215.7 * 0.85 3,984.9 < 38,433.3 -----CRITERIA MET----- 	<ul style="list-style-type: none"> TOPSOIL NEEDS = F3 / 0.85 TOPSOIL NEEDS = 3,442.7 / 0.85 TOPSOIL NEEDS = 4,050 CU YD TOPSOIL ONSITE AVAILABILITY CHECK: TOPSOIL NEEDS < C3 * 0.85 4,050 < 8,655.5 * 0.85 4,050 < 7,357 -----CRITERIA MET----- TOPSOIL EXCAVATION AND PLACEMENT = 4,050 CU YD 	BASED ON PRELIMINARY SITE INVESTIGATION THE FOLLOWING PLAN QUANTITIES RELATED TO NON-SPECIAL WASTE ARE PROVIDED: NON-SPECIAL WASTE DISPOSAL = 5,500 CU YD SOIL DISPOSAL ANALYSIS = 8 EACH SPECIAL WASTE PLANS AND REPORTS = 1 L SUM
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (21001000) AGGREGATE SUBGRADE IMPROVEMENT (30300001)	
<ul style="list-style-type: none"> TOTAL EXCAVATED MATERIAL = C1 + C2 + C3 TOTAL EXCAVATED MATERIAL = 45,215.7 + 1,367.8 + 8,655.5 TOTAL EXCAVATED MATERIAL = 55,239 CU YD TOTAL EXC. MAT. USED ON SITE = PI 20200100 + PI 21101505 TOTAL EXC. MAT. USED ON SITE = 7,335 + 4,050 TOTAL EXC. MAT. USED ON SITE = 11,385 CU YD SURPLUS = 55,239 - 11,385 SURPLUS = 43,854 CU YD REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 43,854 CU YD 	<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 = 21,378 SQ YD 10% OF ROADWAY SUBGRADE AREA = 2,138 SQ YD GEOTECHNICAL FABRIC FOR GROUND STABILIZATION = 2,138 SQ YD VOLUME OF ASSUMED UNDERCUTS = 2,138 SQ YD * (1 FOOT * (1 FOOT/3 YARD)) VOLUME OF ASSUMED UNDERCUTS = 713 CU YD AGGREGATE SUBGRADE IMPROVEMENT = 713 CU YD 	



EXAMPLE TYPICAL SECTION FOR EARTHWORK DEFINITIONS

FILE NAME = p:\cmtengr\p\cmtengr\cmtengr\projects\Documents\Projects\Kend01\2286-02\Draw-C3\Roadway\CADD\Sheets\Section-C\sh-ear-th-routes_cmt.dgn



USER NAME = Mike Moes	DESIGNED - PFR	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN - PFR	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EARTHWORK GENERAL NOTES

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

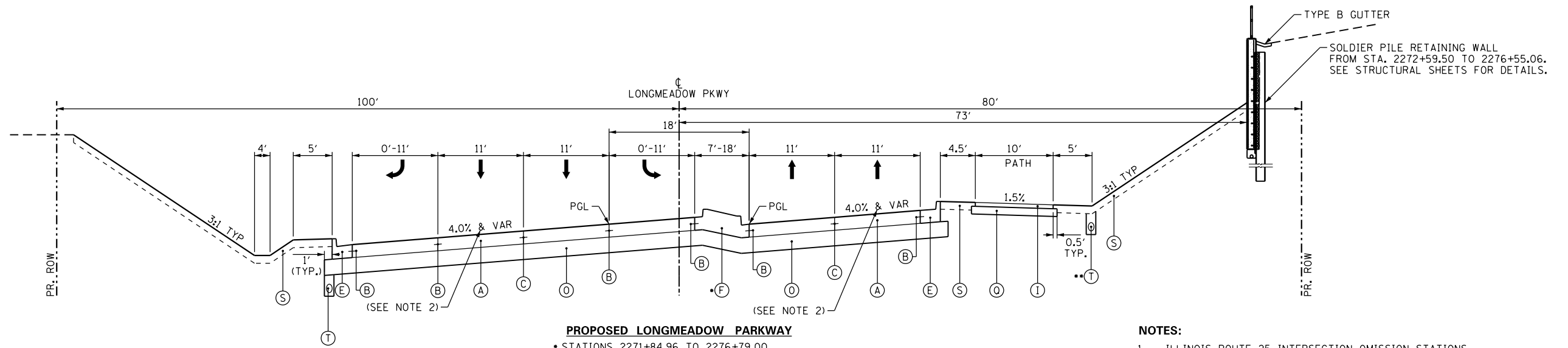
F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	THICKNESS
HOT-MIX ASPHALT PAVEMENT (ILLINOIS 25v & BOLZ RD.)		
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"
TEMPORARY PAVEMENT		
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" (2 LIFTS)
TEMPORARY PAVEMENT (VARIABLE DEPTH)		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 Gyr.	VAR. (4" MAX LIFT)
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" (2 LIFTS)
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:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE AND HMA BINDER MIXTURE QUANTITIES IN 112 LBS/SQ YD/IN.
2. 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.
3. 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.



PROPOSED LONGMEADOW PARKWAY

- STATIONS 2271+84.96 TO 2276+79.00
B-6.12 CC&G AND TOPSOIL EXC. & PLACE, 24"
STARTING AT STATION 2275+02.3
- STA. 2271+59 TO STA. 2276+45

NOTES:

1. ILLINOIS ROUTE 25 INTERSECTION OMISSION STATIONS 2269+67.90 TO 2271+84.96.
2. SEE JOINTING/INTERSECTION GRADING PLAN SHEET AND SUPERELEVATION TABLES ON SHEET 20 FOR CROSS-SLOPES.

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) CONCRETE MEDIAN TYPE SB-6.12
- (G) CONCRETE MEDIAN SURFACE, 4"

HMA PAVEMENT

- (H) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (I) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
- (J) NOT USED
- (K) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"
- (L) HOT-MIX ASPHALT SHOULDERS 6"
- (M) NOT USED
- (N) NOT USED

AGGREGATES & ROADSIDE

- (O) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (P) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (UNDERCUT) & AGGREGATE SUBGRADE IMPROVEMENT (SEE CROSS SECTIONS FOR DEPTH)
- (Q) AGGREGATE BASE COURSE, TYPE B 6"
- (R) TOPSOIL EXCAVATION AND PLACEMENT, 24" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (S) TOPSOIL EXCAVATION AND PLACEMENT, 6" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (T) PIPE UNDERDRAINS, TYPE 2, 4"

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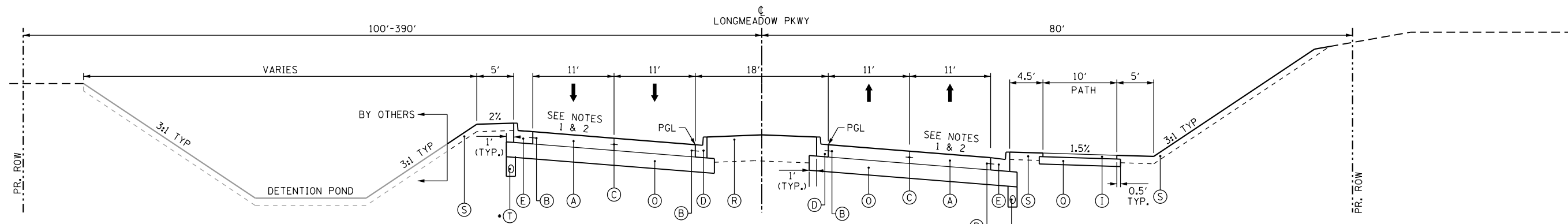
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
LONGMEADOW PARKWAY**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04	



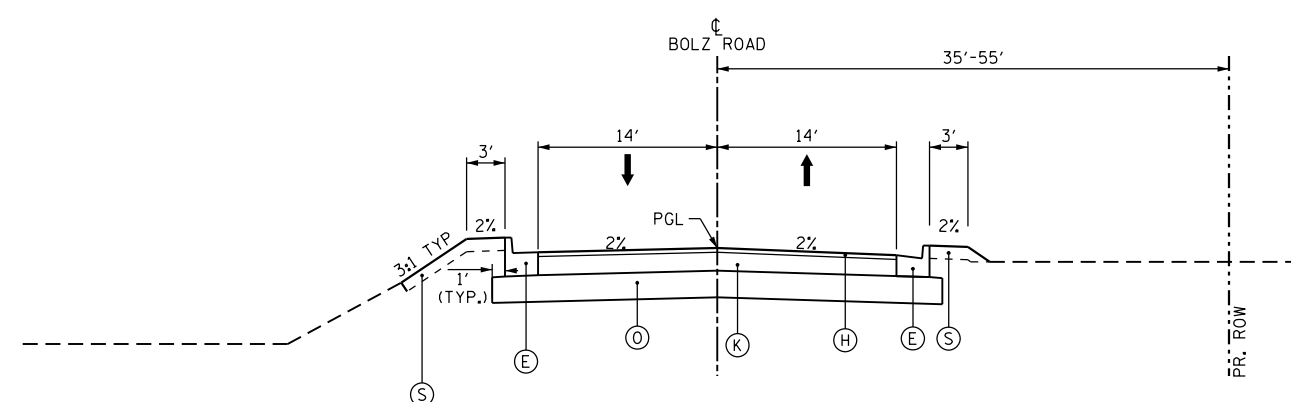
PROPOSED LONGMEADOW PARKWAY

STATIONS 2276+79.00 TO 2283+00.00

• PIPE UNDERDRAIN ENDS ON NORTH SIDE AT STATION 2279+00
 PIPE UNDERDRAIN STARTS ON SOUTH SIDE AT 2279+00

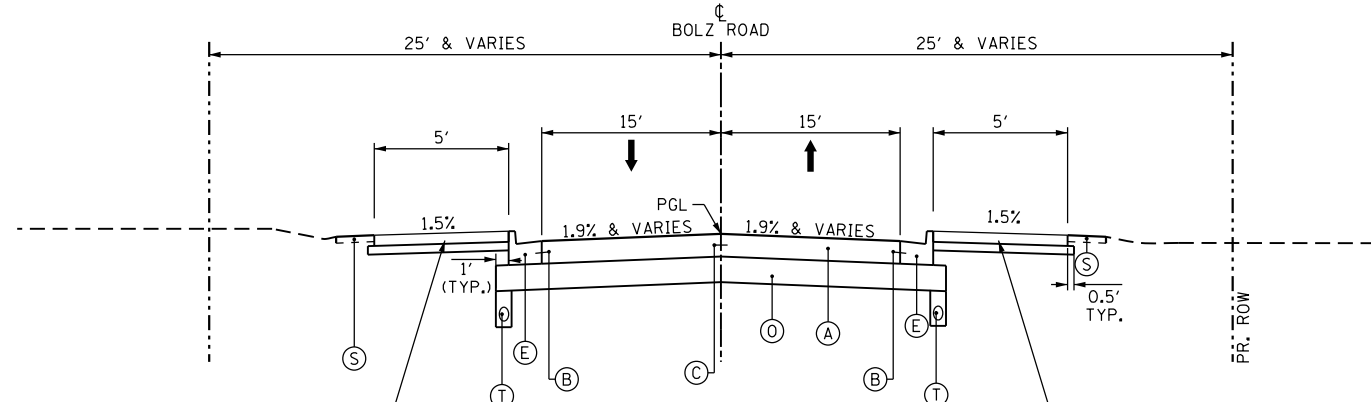
NOTES:

- SUPERELEVATION FOR CURVE LONG-13 LOCATED BETWEEN STATIONS 2272+74.81 TO 2279+14.01. SEE TABLE ON SHEET 20 FOR CROSS-SLOPES.
- SUPERELEVATION FOR CURVE LONG-14 LOCATED BETWEEN STATIONS 2279+14.01 TO 2287+39.13. SEE TABLE ON SHEET 20 FOR CROSS-SLOPES.



PROPOSED BOLZ ROAD

STATIONS 556+92.3 TO 558+39.8



PROPOSED CHEROKEE ROAD

PCC SIDEWALK 5 INCH & SUBBASE GRAN MAT, TYPE B 4"

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) CONCRETE MEDIAN TYPE SB-6.12
- (G) CONCRETE MEDIAN SURFACE, 4"

HMA PAVEMENT

- (H) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (I) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
- (J) NOT USED
- (K) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"
- (L) HOT-MIX ASPHALT SHOULDERS 6"
- (M) NOT USED
- (N) NOT USED

AGGREGATES & ROADSIDE

- (O) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (P) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (UNDERCUT) & AGGREGATE SUBGRADE IMPROVEMENT (SEE CROSS SECTIONS FOR DEPTH)
- (Q) AGGREGATE BASE COURSE, TYPE B 6"
- (R) TOPSOIL EXCAVATION AND PLACEMENT, 24" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (S) TOPSOIL EXCAVATION AND PLACEMENT, 6" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (T) PIPE UNDERDRAINS, TYPE 2, 4"



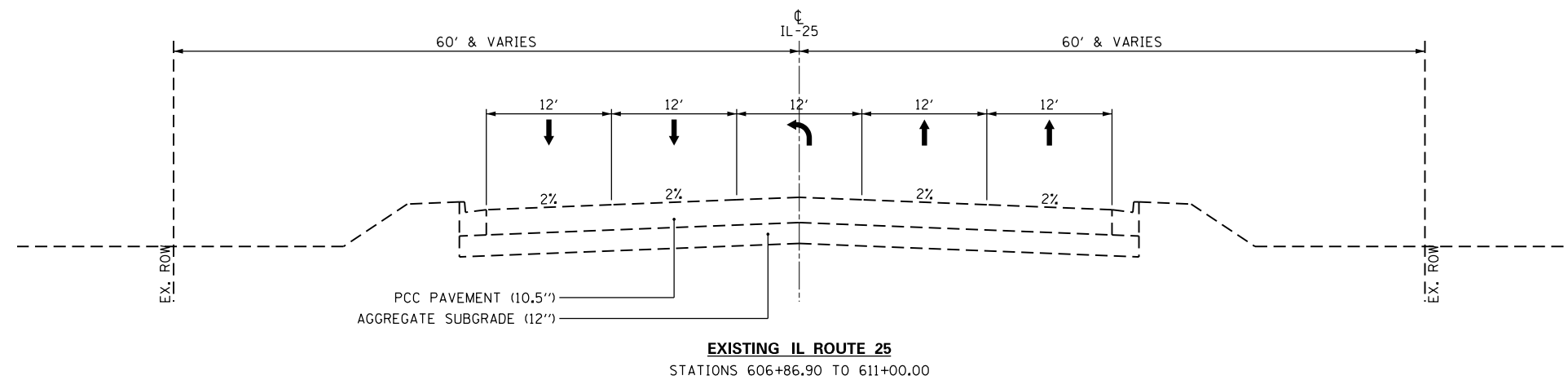
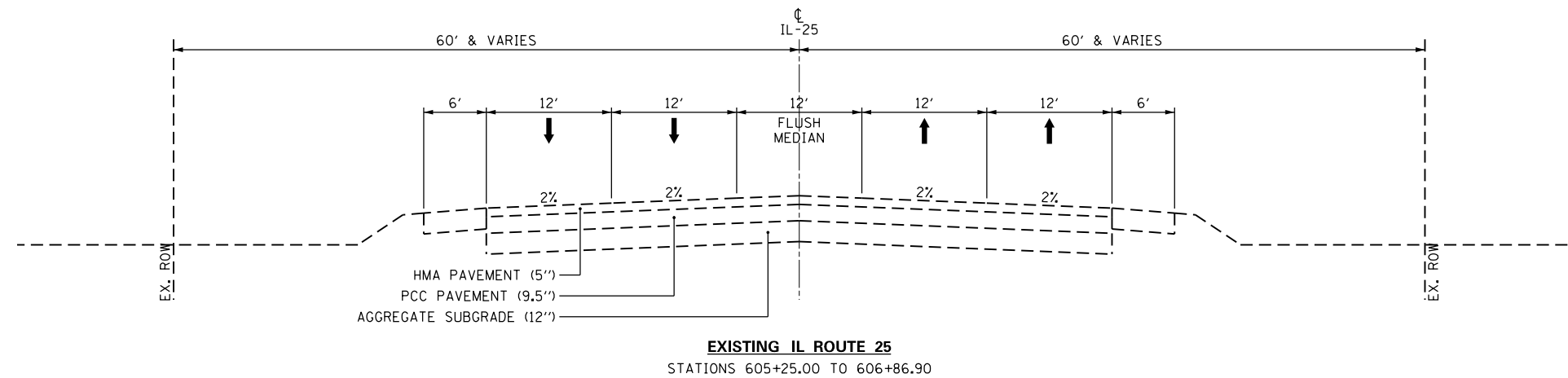
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS LONGMEADOW PARKWAY			
SCALE: NTS	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	13
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

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ILLINOIS ROUTE 25 — PCC

STRUCTURAL DESIGN TRAFFIC	DESIGN YR	2025
	PV	23,747 VPD
	SU	2,457 VPD
	MU	1,092 VPD
ROAD/STREET CLASSIFICATION		CLASS I
PERCENT OF STRUCTURE TRAFFIC IN DESIGN LANE	R	32%
	U	45%
	M	45%
TRAFFIC FACTOR	ACTUAL	10.05
	MINIMUM	5.35
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) CONCRETE MEDIAN TYPE SB-6.12
- (G) CONCRETE MEDIAN SURFACE, 4"

HMA PAVEMENT

- (H) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (I) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
- (J) NOT USED
- (K) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"
- (L) HOT-MIX ASPHALT SHOULDERS 6"
- (M) NOT USED
- (N) NOT USED

AGGREGATES & ROADSIDE

- (O) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (P) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (UNDERCUT) & AGGREGATE SUBGRADE IMPROVEMENT (SEE CROSS SECTIONS FOR DEPTH)
- (Q) AGGREGATE BASE COURSE, TYPE B 6"
- (R) TOPSOIL EXCAVATION AND PLACEMENT, 24" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (S) TOPSOIL EXCAVATION AND PLACEMENT, 6" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (T) PIPE UNDERDRAINS, TYPE 2, 4"

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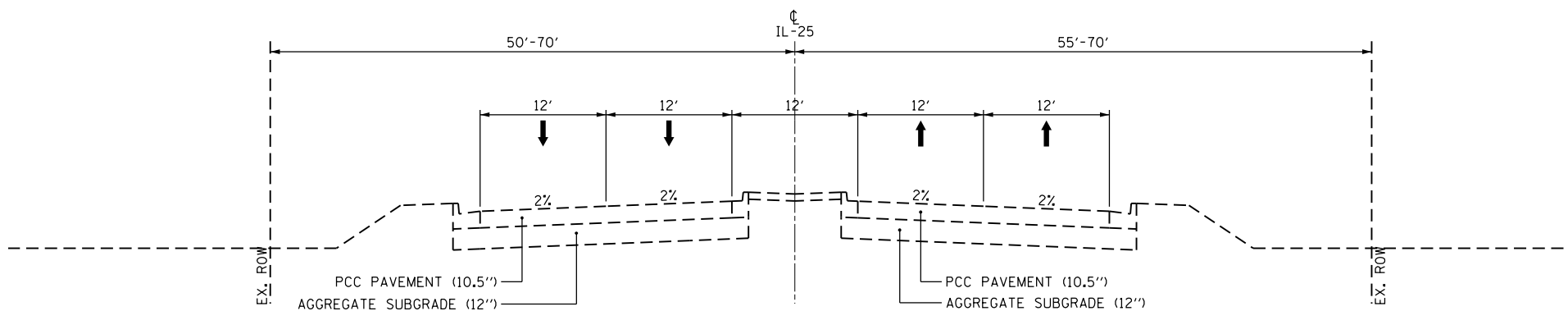
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

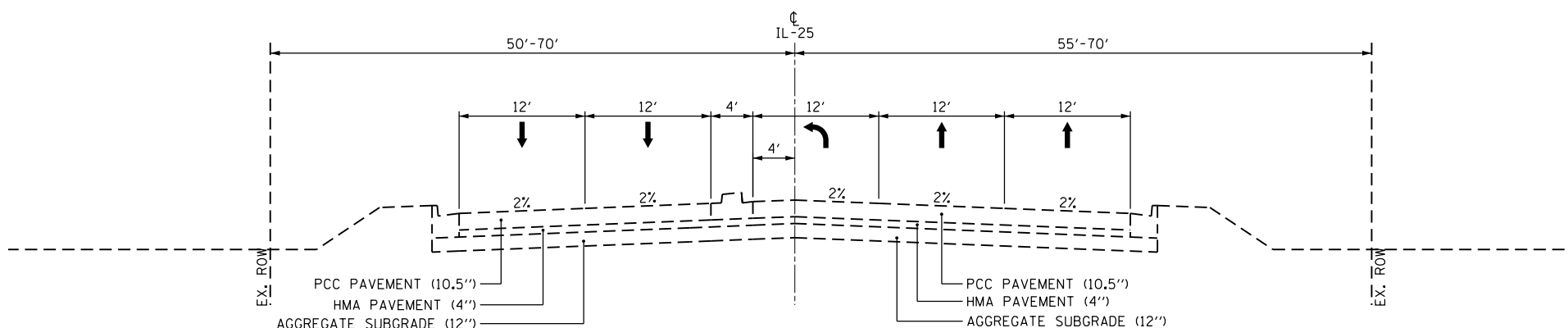
**TYPICAL SECTIONS
ILLINOIS ROUTE 25**

SCALE: NTS SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	14
CONTRACT NO. 61F04				
ILLINOIS FED. AID PROJECT				



EXISTING IL ROUTE 25
STATIONS 611+98.57 TO 617+32.41



EXISTING IL ROUTE 25
STATIONS 617+32.41 TO 619+25.59

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) CONCRETE MEDIAN TYPE SB-6.12
- (G) CONCRETE MEDIAN SURFACE, 4"

HMA PAVEMENT

- (H) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (I) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
- (J) NOT USED
- (K) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"
- (L) HOT-MIX ASPHALT SHOULDERS 6"
- (M) NOT USED
- (N) NOT USED

AGGREGATES & ROADSIDE

- (O) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (P) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (UNDERCUT) & AGGREGATE SUBGRADE IMPROVEMENT (SEE CROSS SECTIONS FOR DEPTH)
- (Q) AGGREGATE BASE COURSE, TYPE B 6"
- (R) TOPSOIL EXCAVATION AND PLACEMENT, 24" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (S) TOPSOIL EXCAVATION AND PLACEMENT, 6" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (T) PIPE UNDERDRAINS, TYPE 2, 4"

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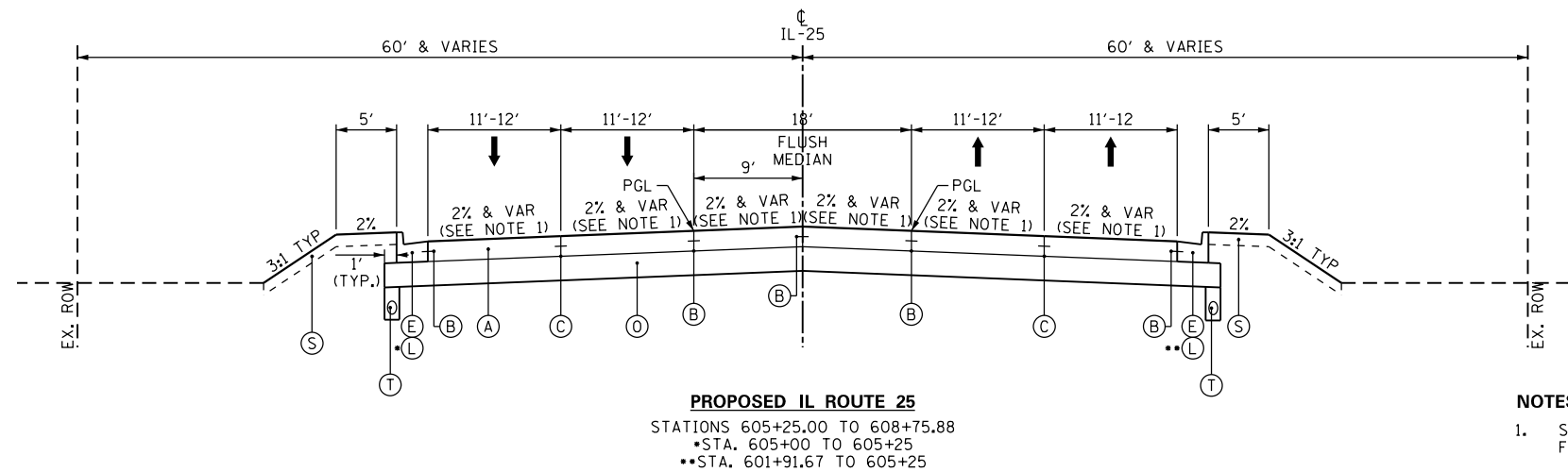
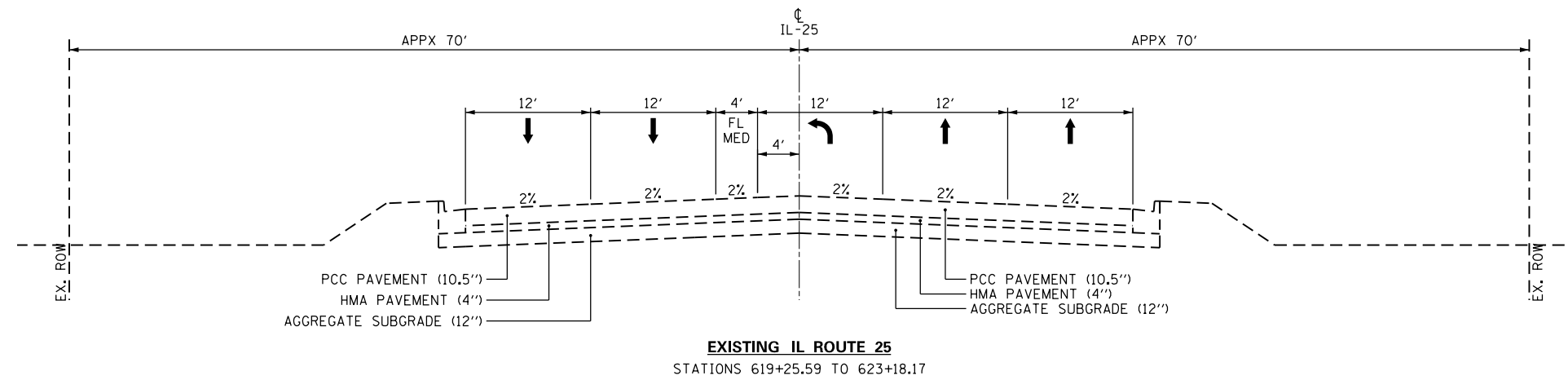
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
ILLINOIS ROUTE 25**

SCALE: NTS SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	15
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	



NOTES:

- 1. SEE JOINTING PLAN SHEET 91 FOR CROSS-SLOPES.

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) CONCRETE MEDIAN TYPE SB-6.12
- (G) CONCRETE MEDIAN SURFACE, 4"

HMA PAVEMENT

- (H) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (I) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
- (J) NOT USED
- (K) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"
- (L) HOT-MIX ASPHALT SHOULDERS 6"
- (M) NOT USED
- (N) NOT USED

AGGREGATES & ROADSIDE

- (O) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (P) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (UNDERCUT) & AGGREGATE SUBGRADE IMPROVEMENT (SEE CROSS SECTIONS FOR DEPTH)
- (Q) AGGREGATE BASE COURSE, TYPE B 6"
- (R) TOPSOIL EXCAVATION AND PLACEMENT, 24" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (S) TOPSOIL EXCAVATION AND PLACEMENT, 6" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (T) PIPE UNDERDRAINS, TYPE 2, 4"

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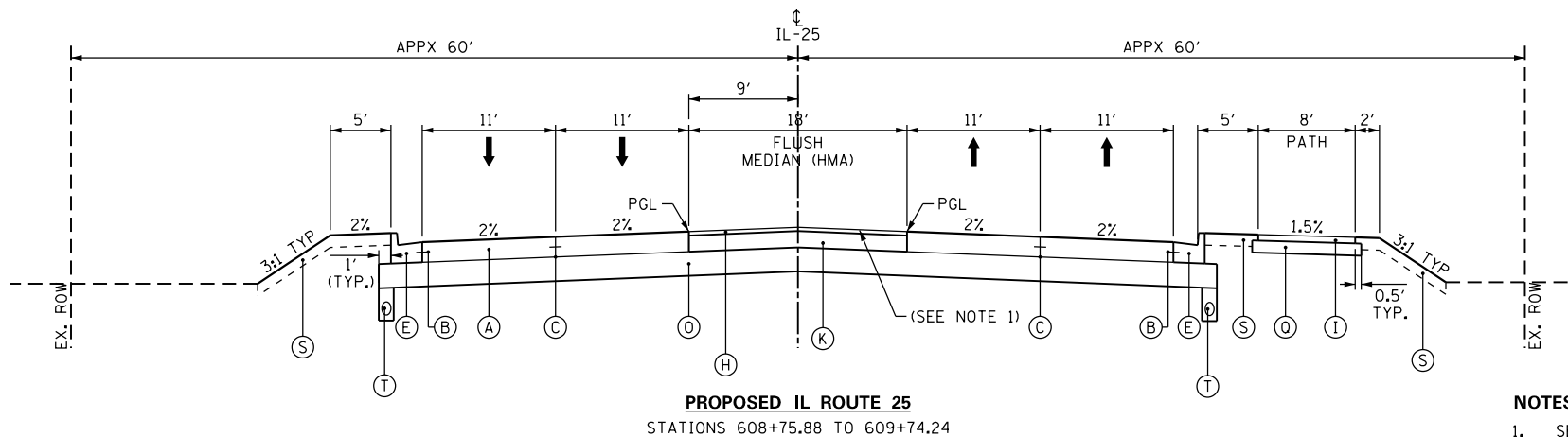
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

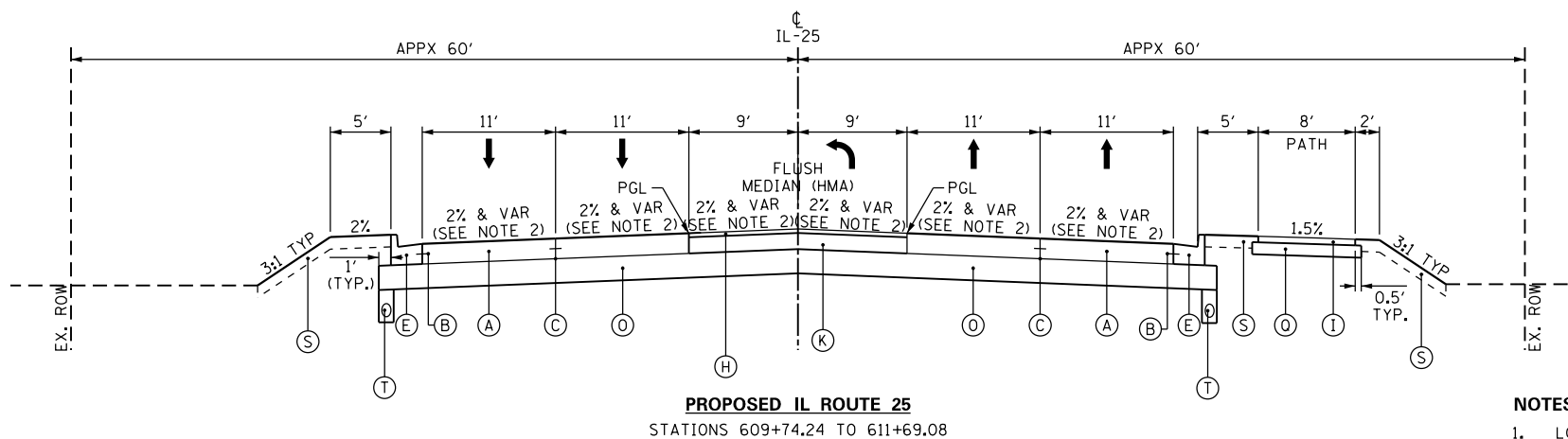
**TYPICAL SECTIONS
ILLINOIS ROUTE 25**

SCALE: NTS SHEET 3 OF 6 SHEETS STA. TO STA.

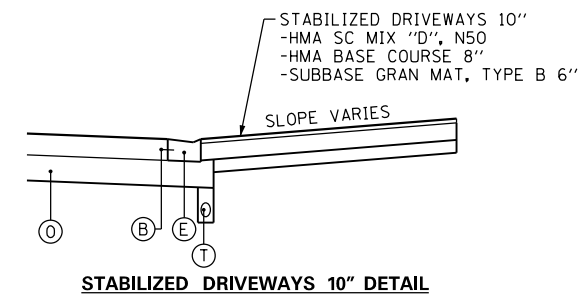
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	16
CONTRACT NO. 61F04				
ILLINOIS FED. AID PROJECT				



NOTES:
1. SEE JOINTING PLAN SHEETS 91 AND 89 FOR CROSS-SLOPES.



NOTES:
1. LONGMEADOW PARKWAY INTERSECTION OMISSION FROM STATIONS 611+69.08 TO 613+92.36.
2. SEE JOINTING PLAN SHEETS 91 AND 89 FOR CROSS-SLOPES.



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) CONCRETE MEDIAN TYPE SB-6.12
- (G) CONCRETE MEDIAN SURFACE, 4"

HMA PAVEMENT

- (H) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (I) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
- (J) NOT USED
- (K) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"
- (L) HOT-MIX ASPHALT SHOULDERS 6"
- (M) NOT USED
- (N) NOT USED

AGGREGATES & ROADSIDE

- (O) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (P) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (UNDERCUT) & AGGREGATE SUBGRADE IMPROVEMENT (SEE CROSS SECTIONS FOR DEPTH)
- (Q) AGGREGATE BASE COURSE, TYPE B 6"
- (R) TOPSOIL EXCAVATION AND PLACEMENT, 24" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (S) TOPSOIL EXCAVATION AND PLACEMENT, 6" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (T) PIPE UNDERDRAINS, TYPE 2, 4"

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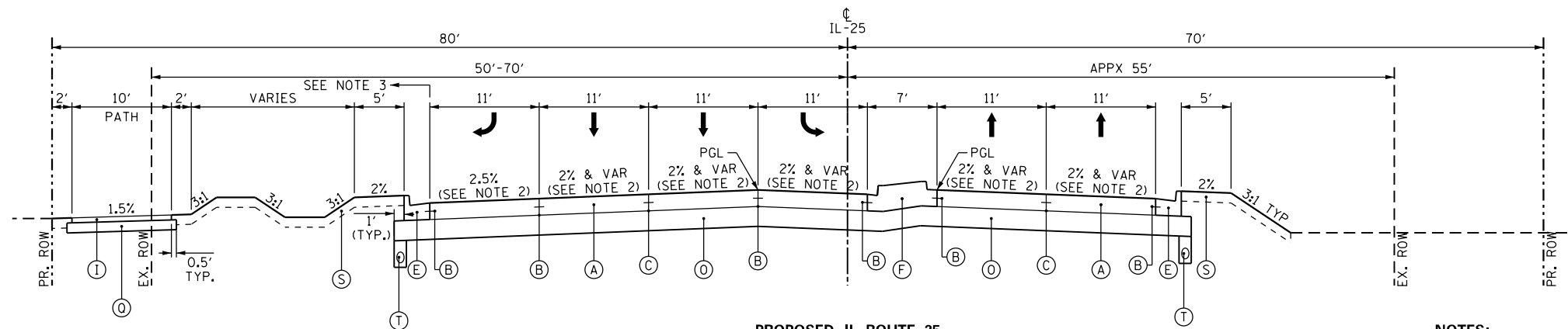
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
ILLINOIS ROUTE 25**

SCALE: NTS SHEET 4 OF 6 SHEETS STA. TO STA.

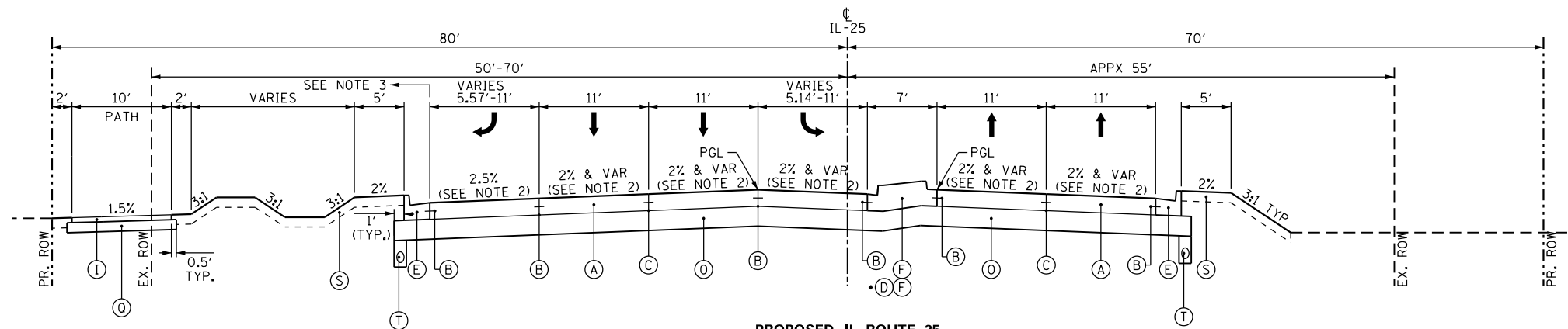
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	17
CONTRACT NO. 61F04				
ILLINOIS FED. AID PROJECT				



PROPOSED IL ROUTE 25
STATIONS 613+92.36 TO 615+68.33

NOTES:

1. LONGMEADOW PARKWAY INTERSECTION OMISSION FROM STATIONS 611+69.08 TO 613+92.36.
2. SEE JOINTING PLAN SHEETS 91 AND 89 FOR CROSS-SLOPES.
3. SOUTHBOUND RIGHT TURN LANE SEPARATES FROM MAINLINE FROM STATIONS 613+07.33 TO 614+31.23. NOT SHOWN FOR CLARITY. SEE PNP'S, JOINTING PLANS, AND ADA DETAILS FOR MORE INFORMATION.



PROPOSED IL ROUTE 25
STATIONS 615+68.33 TO 616+99.05
•COMBINATION CC&G B-6.12,
CONCRETE MEDIAN SURFACE, 4" &
AGGREGATE BASE COURSE, TYPE B
FROM STATION 616+16.68 TO STATION 618+30.50

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) CONCRETE MEDIAN TYPE SB-6.12
- (G) CONCRETE MEDIAN SURFACE, 4"

HMA PAVEMENT

- (H) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (I) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
- (J) NOT USED
- (K) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"
- (L) HOT-MIX ASPHALT SHOULDERS 6"
- (M) NOT USED
- (N) NOT USED

AGGREGATES & ROADSIDE

- (O) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (P) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (UNDERCUT) & AGGREGATE SUBGRADE IMPROVEMENT (SEE CROSS SECTIONS FOR DEPTH)
- (Q) AGGREGATE BASE COURSE, TYPE B 6"
- (R) TOPSOIL EXCAVATION AND PLACEMENT, 24" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (S) TOPSOIL EXCAVATION AND PLACEMENT, 6" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (T) PIPE UNDERDRAINS, TYPE 2, 4"

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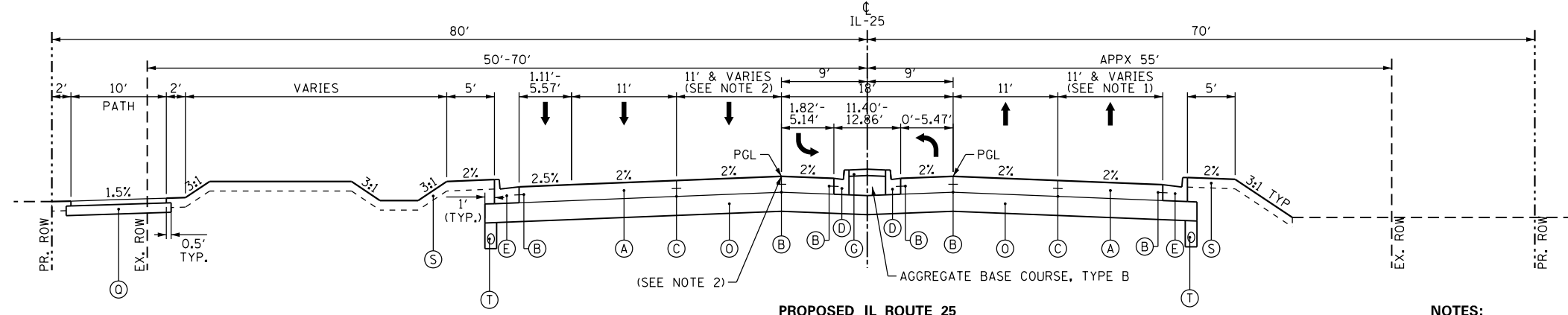
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
ILLINOIS ROUTE 25

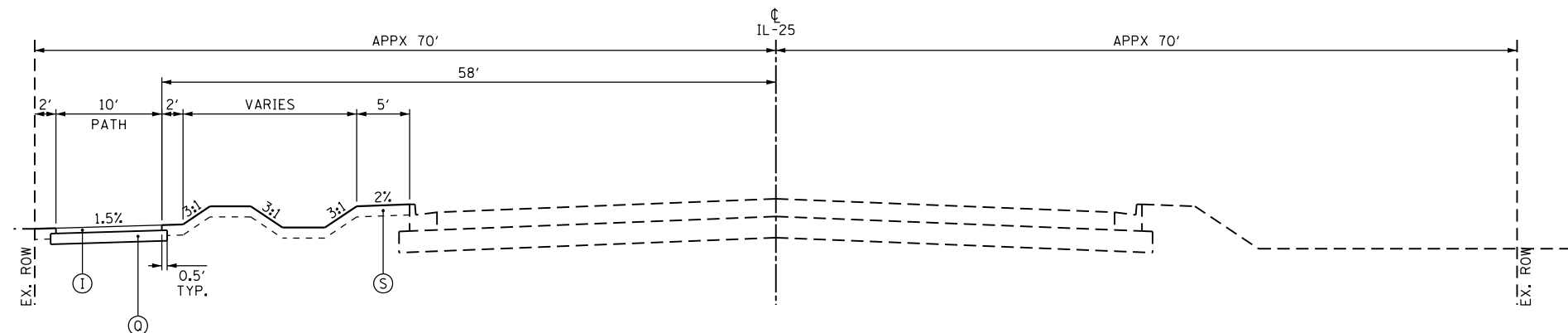
SCALE: NTS SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04	



PROPOSED IL ROUTE 25
STATIONS 616+99.05 TO 617+98.33

- NOTES:**
- LANE VARIES FROM 11' TO 12.24' FROM STATIONS 617+36.26 TO 617+98.33.
 - LONGITUDINAL LEFT TURN LANE JOINT BEGINS AT STATION 617+73.19 AT 1.82' WEST OF THE INSIDE EOP. BETWEEN STATIONS 617+73.19 AND 617+85.76, THE 2% SLOPE TOWARD THE MEDIAN WILL TRANSITION TO 2% AWAY FROM THE MEDIAN AND SOUTHBOUND. THE INSIDE THROUGH LANE PANEL WIDTH VARIES FROM 12.82' TO 12.25'. SOUTHBOUND INSIDE THROUGH LANE PANEL WIDTH VARIES FROM 12.25' TO 12.14' FROM STATIONS 617+85.76 TO 617+98.33. SEE JOINTING PLAN SHEET 92 FOR ADDITIONAL DETAILS.



PROPOSED IL ROUTE 25
STATIONS 617+98.33 TO 623+18.17

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) CONCRETE MEDIAN TYPE SB-6.12
- (G) CONCRETE MEDIAN SURFACE, 4"

HMA PAVEMENT

- (H) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"
- (I) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 3"
- (J) NOT USED
- (K) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 8"
- (L) HOT-MIX ASPHALT SHOULDERS 6"
- (M) NOT USED
- (N) NOT USED

AGGREGATES & ROADSIDE

- (O) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (P) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (UNDERCUT) & AGGREGATE SUBGRADE IMPROVEMENT (SEE CROSS SECTIONS FOR DEPTH)
- (Q) AGGREGATE BASE COURSE, TYPE B 6"
- (R) TOPSOIL EXCAVATION AND PLACEMENT, 24" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (S) TOPSOIL EXCAVATION AND PLACEMENT, 6" SEEDING & EROSION CONTROL (SEE PLAN SHEETS)
- (T) PIPE UNDERDRAINS, TYPE 2, 4"

FILE NAME = p:\contingency\pabentley\coment\projects\documents\projects\kenec0\13296-02\Draw-C3\Roadway\CADD\Sheets\SectionC-shr-TipSec-IL25-06.cnt.dgn



USER NAME = Mike Moes	DESIGNED - JMS/PFR	REVISED -
DRAWN - PFR	CHECKED - KDF	REVISED -
PLOT SCALE = 15.0000' / in.	DATE - 9/6/2018	REVISED -
PLOT DATE = 9/6/2018		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS ILLINOIS ROUTE 25	
SCALE: NTS	SHEET 6 OF 6 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	19
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

WEST APPROACH LONGMEADOW PKWY AT IL 25		WESTBOUND LANES						EASTBOUND LANES					
		MAINLINE OUTER EOP ELEVATION	MAINLINE WIDTH	MAINLINE CROSS SLOPE	MAINLINE INNER EOP ELEVATION	LEFT-TURN OUTER EOP ELEVATION	LEFT-TURN LANE WIDTH	LEFT-TURN CROSS SLOPE	MAINLINE INNER EOP ELEVATION	MAINLINE CROSS SLOPE	MAINLINE WIDTH	MAINLINE OUTER EOP ELEVATION	
STATION	PGL												
WEST PROJECT LIMIT (WB NORMAL CROWN)	2269+67.90	891.64	22.00'	-2.00%	892.08	891.73	11.00'	3.14%	892.08	3.14%	22.00'	892.77	
BEGIN WB TRANSITION	2269+82.90	891.93	22.00'	-2.00%	892.37	892.02	11.00'	3.14%	892.37	3.14%	22.00'	893.06	
AT ILLINOIS 25	2270+39.80	SEE JOINTING/INTERSECTION GRADING SHEET 89 FOR DETAILS.											

NOTES:

- SUPERELEVATION TRANSITION OF LONGMEADOW PARKWAY'S LEFT APPROACH AT IL 25 WILL OCCUR WEST OF THE PROJECT LIMITS BY OTHERS.
SEE JOINTING/INTERSECTION GRADING SHEET 89 FOR DETAILS.

EAST APPROACH TO LONGMEADOW PKWY TO IL 25 CURVES LONG-13 AND LONG-14		WESTBOUND LANES										EASTBOUND LANES				
		RIGHT-TURN EOP ELEVATION	RIGHT-TURN LANE WIDTH	RIGHT-TURN CROSS SLOPE	MAINLINE OUTER EOP ELEVATION	MAINLINE WIDTH	MAINLINE CROSS SLOPE	MAINLINE INNER EOP ELEVATION	LEFT-TURN CROSS SLOPE	LEFT-TURN LANE WIDTH	LEFT-TURN EOP ELEVATION	MAINLINE INNER EOP ELEVATION	MAINLINE CROSS SLOPE	MAINLINE WIDTH	MAINLINE OUTER EOP ELEVATION	
STATION	PGL															
AT ILLINOIS 25	2271+04.13	SEE JOINTING/INTERSECTION GRADING SHEET 89 FOR DETAILS.														
	2272+00.00	891.07	11.00'	-3.14%	891.42	22.00'	-3.14%	892.11	3.14%	11.00'	892.45	892.11	3.14%	22.00'	892.80	
	2272+50.00	890.69	11.00'	-3.14%	891.03	22.00'	-3.14%	891.72	3.14%	11.00'	892.07	891.72	3.14%	22.00'	892.41	
PC (LONG-13)	2272+59.69	890.64	11.00'	-3.14%	890.99	22.00'	-3.14%	891.68	3.14%	11.00'	892.03	891.68	3.14%	22.00'	892.37	
ACHIEVE 3.14%	2272+74.87	890.59	11.00'	-3.14%	890.94	22.00'	-3.14%	891.63	3.14%	11.00'	891.98	891.63	3.14%	22.00'	892.32	
	2273+00.00	890.30	11.00'	-3.90%	890.73	22.00'	-3.90%	891.59	3.90%	11.00'	892.02	891.59	3.90%	22.00'	892.45	
FULL SUPER	2273+03.25	890.27	11.00'	-4.00%	890.71	22.00'	-4.00%	891.59	4.00%	11.00'	892.03	891.59	4.00%	22.00'	892.47	
	2273+50.00	890.39	11.00'	-4.00%	890.83	22.00'	-4.00%	891.71	4.00%	11.00'	892.15	891.71	4.00%	22.00'	892.59	
	2274+00.00	890.81	9.70'	-4.00%	891.20	22.00'	-4.00%	892.08	4.00%	11.00'	892.52	892.08	4.00%	22.00'	892.96	
	2274+50.00	891.53	7.20'	-4.00%	891.82	22.00'	-4.00%	892.70	4.00%	11.00'	893.14	892.70	4.00%	22.00'	893.58	
	2275+00.00	892.47	4.70'	-4.00%	892.66	22.00'	-4.00%	893.54	4.00%	8.95'	893.90	893.54	4.00%	22.00'	894.42	
	2275+50.00	893.44	2.20'	-4.00%	893.53	22.00'	-4.00%	894.41	4.00%	6.45'	894.67	894.41	4.00%	22.00'	895.29	
	2276+00.00	-	-	-	894.40	22.00'	-4.00%	895.28	4.00%	3.95'	895.44	895.28	4.00%	22.00'	896.16	
	2276+50.00	-	-	-	895.27	22.00'	-4.00%	896.15	4.00%	1.45'	896.21	896.15	4.00%	22.00'	897.03	
	2277+00.00	-	-	-	896.14	22.00'	-4.00%	897.02	-	-	-	897.02	4.00%	22.00'	897.90	
	2277+50.00	-	-	-	896.91	22.00'	-4.00%	897.79	-	-	-	897.79	4.00%	22.00'	898.67	
FULL SUPER	2277+82.01	-	-	-	897.28	22.00'	-4.00%	898.16	-	-	-	898.16	4.00%	22.00'	899.04	
	2278+00.00	-	-	-	897.56	22.00'	-3.45%	898.32	-	-	-	898.32	3.45%	22.00'	899.08	
PT (LONG-13)	2278+18.79	-	-	-	897.82	22.00'	-2.89%	898.45	-	-	-	898.45	2.89%	22.00'	899.08	
	2278+50.00	-	-	-	898.17	22.00'	-1.94%	898.60	-	-	-	898.60	1.94%	22.00'	899.03	
	2279+00.00	-	-	-	898.54	22.00'	-0.42%	898.63	-	-	-	898.63	0.42%	22.00'	898.72	
REVERSE CURVATURE	2279+14.01	-	-	-	898.60	22.00'	0.00%	898.60	-	-	-	898.60	0.00%	22.00'	898.60	
	2279+50.00	-	-	-	898.66	22.00'	1.09%	898.42	-	-	-	898.42	-1.09%	22.00'	898.18	
	2280+00.00	-	-	-	898.54	22.00'	2.61%	897.97	-	-	-	897.97	-2.61%	22.00'	897.40	
PC (LONG-14)	2280+09.23	-	-	-	898.48	22.00'	2.89%	897.85	-	-	-	897.85	-2.89%	22.00'	897.22	
FULL SUPER	2280+46.01	-	-	-	898.21	22.00'	4.00%	897.33	-	-	-	897.33	-4.00%	22.00'	896.45	
	2280+50.00	-	-	-	898.15	22.00'	4.00%	897.27	-	-	-	897.27	-4.00%	22.00'	896.39	
	2281+00.00	-	-	-	897.35	22.00'	4.00%	896.47	-	-	-	896.47	-4.00%	22.00'	895.59	
	2281+50.00	-	-	-	896.55	22.00'	4.00%	895.67	-	-	-	895.67	-4.00%	22.00'	894.79	
	2282+00.00	-	-	-	895.75	22.00'	4.00%	894.87	-	-	-	894.87	-4.00%	22.00'	893.99	
	2282+50.00	-	-	-	894.95	22.00'	4.00%	894.07	-	-	-	894.07	-4.00%	22.00'	893.19	
	2283+00.00	-	-	-	894.15	22.00'	4.00%	893.27	-	-	-	893.27	-4.00%	22.00'	892.39	

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USER NAME = Mike Moes	DESIGNED - PFR	REVISED -
DRAWN - PFR	REVISIONS -	
PLOT SCALE = 2.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUPERELEVATION TABLES

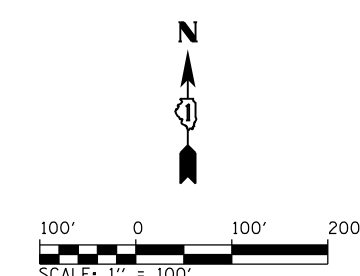
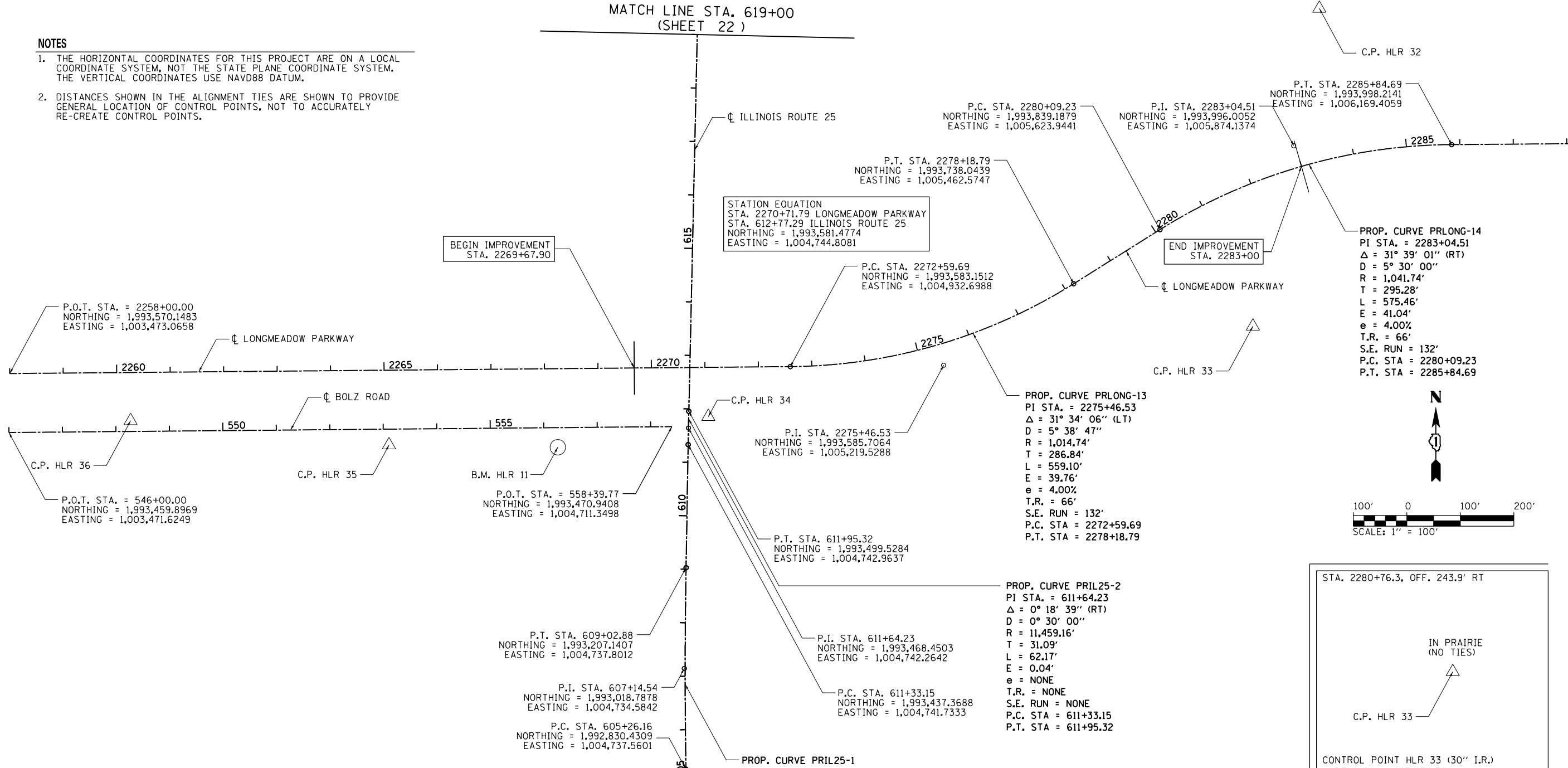
SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	20
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

MATCH LINE STA. 619+00
(SHEET 22)

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.



CONTROL AND TIES INFORMATION

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

<p>STA. 2271+05.6, OFF. 92.2' RT</p> <p>BOLZ ROAD ILLINOIS ROUTE 25 C.P. HLR 34 7.3' BEHIND CROSS NOTCH ON TOP OF BACK OF CURB 25.7' 3.2' MAG IN PP OLD STEEL FENCE POST</p> <p>CONTROL POINT HLR 34 (30" I.R.) NORTHING = 1,993,489.585 EASTING = 1,004,779.463 ELEVATION (CAP) = 895.520</p>	<p>STA. 2283+89.9, OFF. 279.4' LT</p> <p>ILLINOIS ROUTE 25 C.P. HLR 32</p> <p>CONTROL POINT HLR 32 (30" I.R.) NORTHING = 1,994,252.729 EASTING = 1,005,922.010 ELEVATION (CAP) = 872.623</p>
---	---

LOCAL COORDINATE SYSTEM

<p>License No. 184-000613</p>	USER NAME = Mike Moes	DESIGNED - JMS	REVISED -	
	DRAWN - JMS	REVISIONS -		
	PLOT SCALE = 200.0000' / in.	CHECKED - KDF	REVISIONS -	
	PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISIONS -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

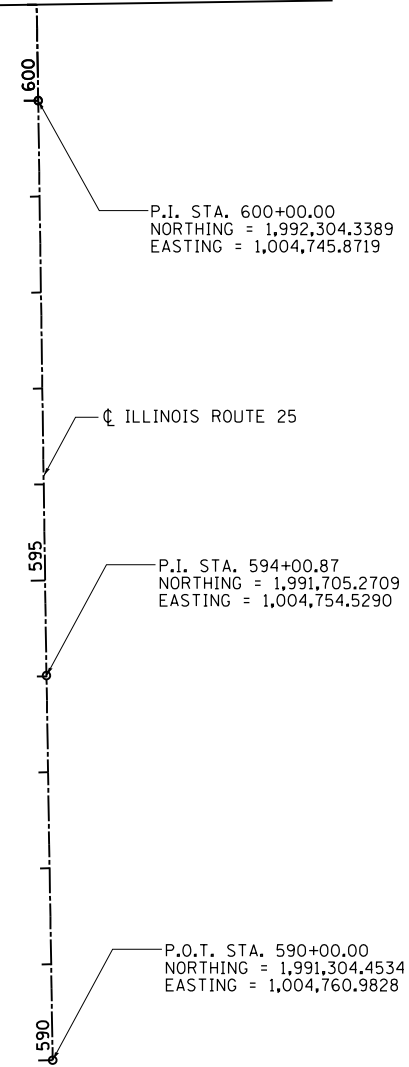
ALIGNMENT, TIES & BENCHMARKS
LONGMEADOW PARKWAY — SECTION C

SCALE: 1"=100' SHEET 1 OF 2 SHEETS STA. 2258+00 TO STA. 2288+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	21
CONTRACT NO. 61F04				
ILLINOIS FED. AID PROJECT				

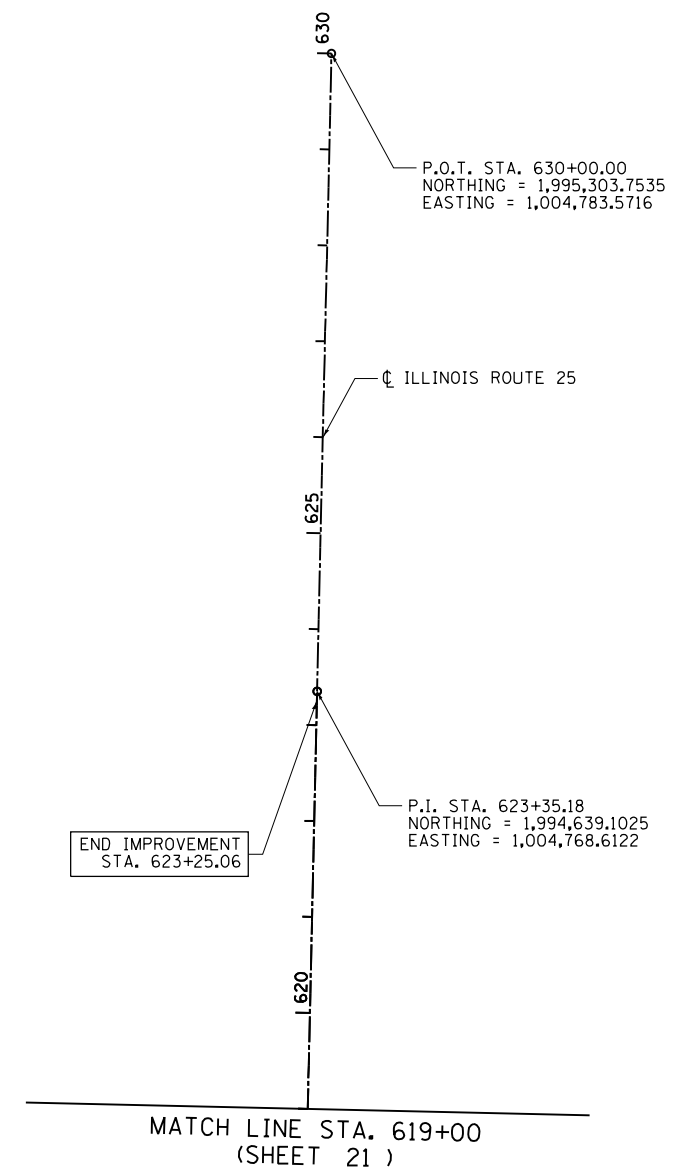
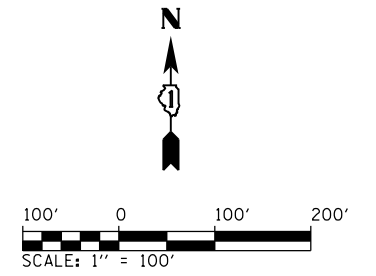
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MATCH LINE STA. 601+00
(SHEET 21)



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.



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LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
DRAWN - JMS	REVISED -	
PLOT SCALE = 200.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -











**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

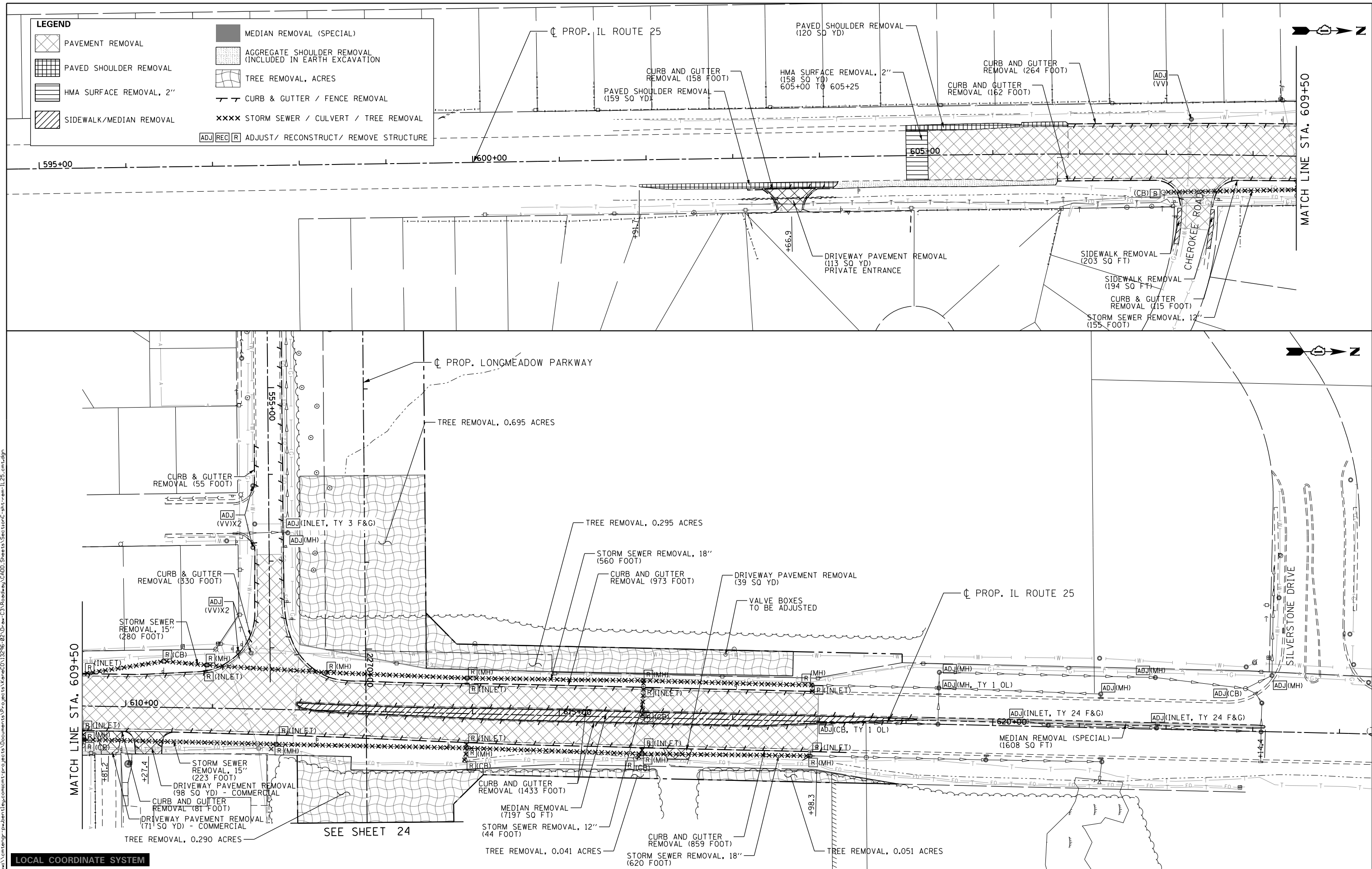
**ALIGNMENT, TIES & BENCHMARKS
LONGMEADOW PARKWAY — SECTION C**

SCALE: 1"=100' SHEET 2 OF 2 SHEETS STA. 590+00 TO STA. 630+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	22
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

LEGEND

-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  HMA SURFACE REMOVAL, 2"
-  SIDEWALK/MEDIAN REMOVAL
-  MEDIAN REMOVAL (SPECIAL)
-  AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
-  TREE REMOVAL, ACRES
-  CURB & GUTTER / FENCE REMOVAL
-  STORM SEWER / CULVERT / TREE REMOVAL
-  ADJUST/ RECONSTRUCT/ REMOVE STRUCTURE



LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
PLOT SCALE = 100.0000' / 1in.	DRAWN - JPZ	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

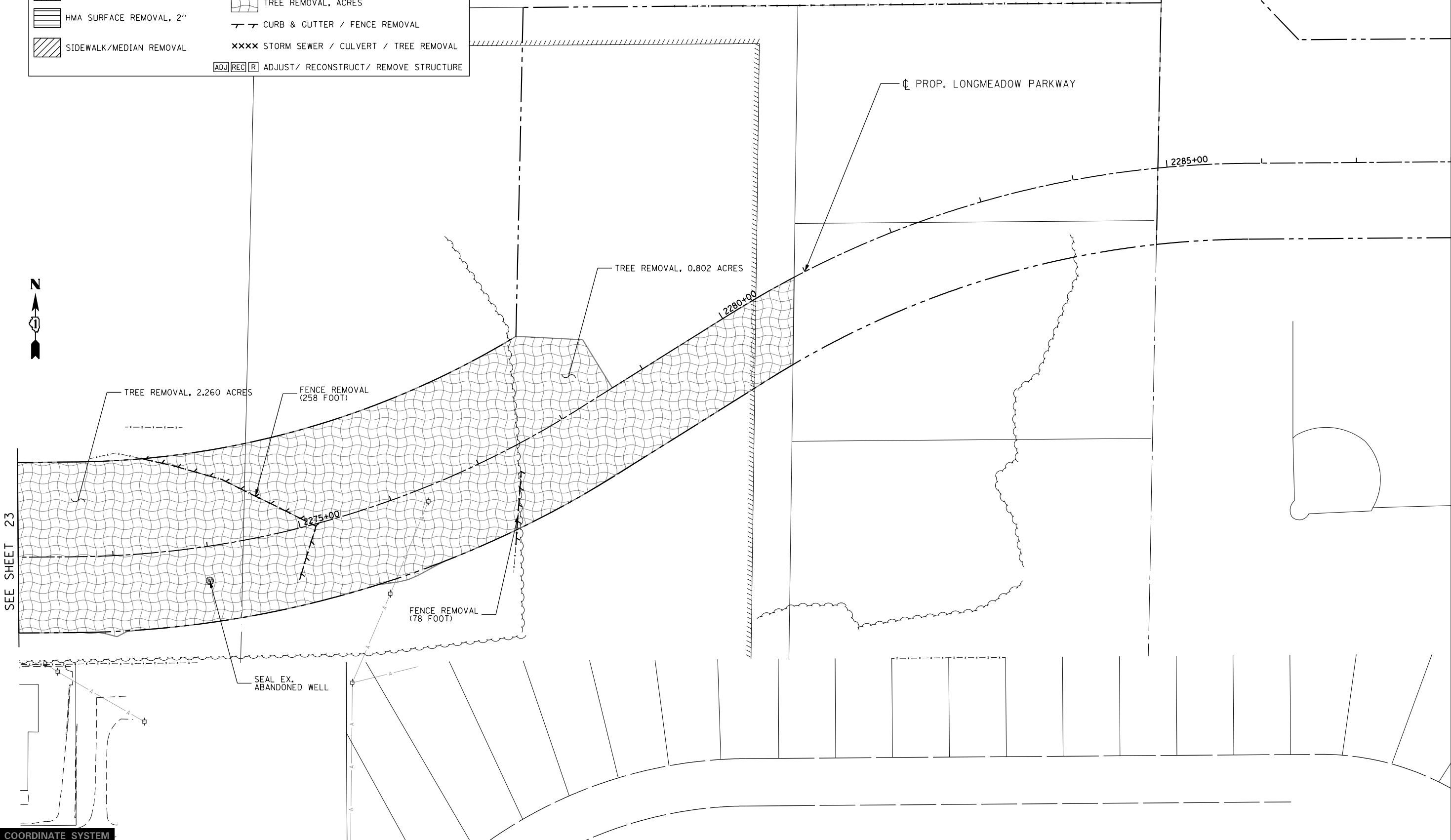
**REMOVAL PLAN
ILLINOIS ROUTE 25**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	23
				CONTRACT NO. 61F04
ILLINOIS FED. AID PROJECT				

FILE NAME: E:\pva\contingency\pva\contingency\projects\Documents\Projects\Kane\13236-02\Draw-C3\Roadway\CADD_Sheets\SectionC-shr\rem-IL25.cnt.dgn

LEGEND	
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 2"
	SIDEWALK/MEDIAN REMOVAL
	MEDIAN REMOVAL (SPECIAL)
	AGGREGATE SHOULDER REMOVAL (INCLUDED IN EARTH EXCAVATION)
	TREE REMOVAL, ACRES
	CURB & GUTTER / FENCE REMOVAL
	STORM SEWER / CULVERT / TREE REMOVAL
	ADJUST / RECONSTRUCT / REMOVE STRUCTURE



SEE SHEET 23

LOCAL COORDINATE SYSTEM

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USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JPZ	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
LONGMEADOW PARKWAY

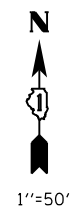
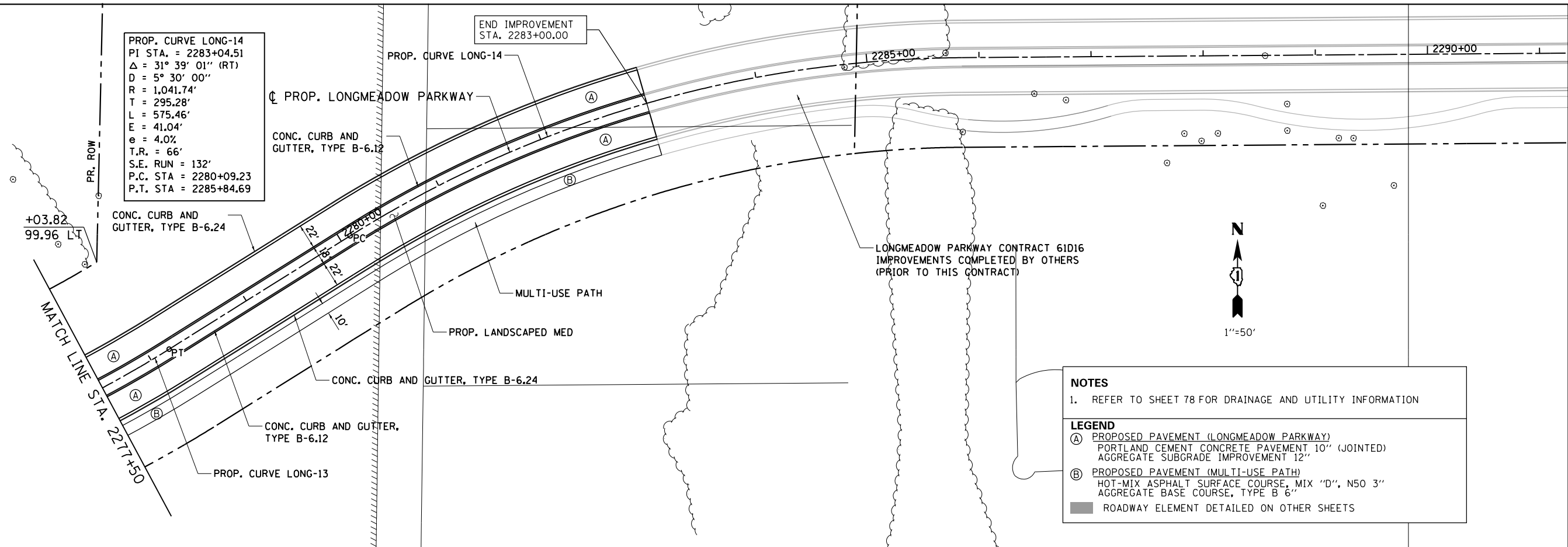
SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 2272+00 TO STA. 2288+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	24
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
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	NO.		

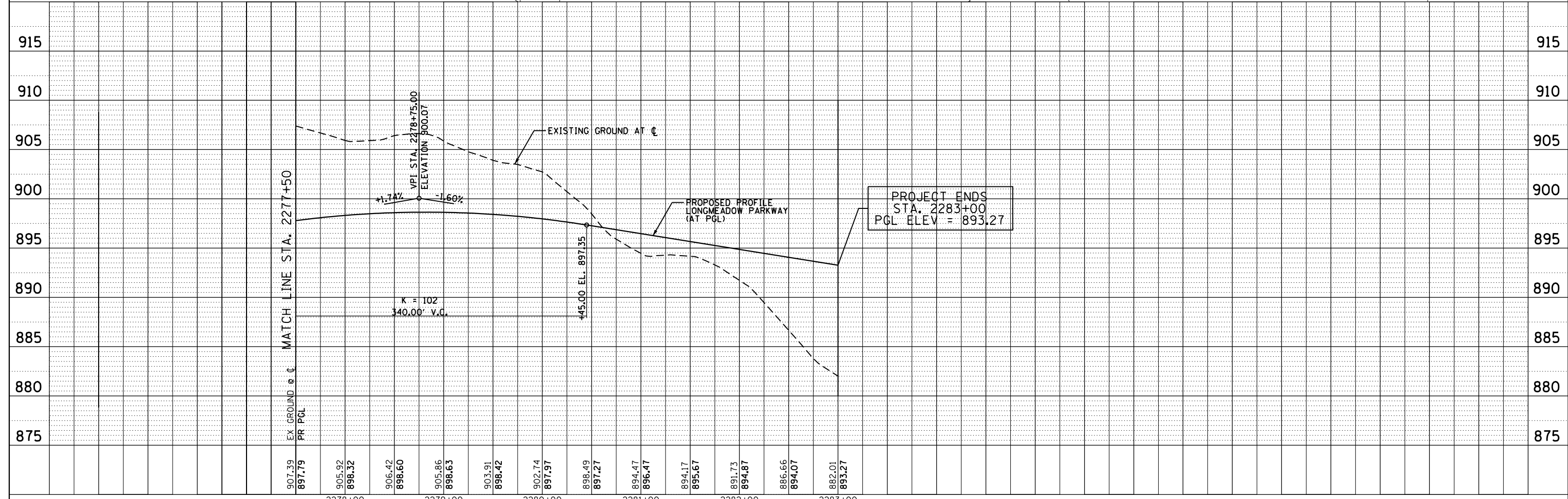
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHKD		
	NO.		

PROP. CURVE LONG-14
 PI STA. = 2283+04.51
 $\Delta = 31^{\circ} 39' 01''$ (RT)
 $D = 5^{\circ} 30' 00''$
 $R = 1,041.74'$
 $T = 295.28'$
 $L = 575.46'$
 $E = 41.04'$
 $e = 4.0\%$
 $T.R. = 66'$
 $S.E. RUN = 132'$
 $P.C. STA = 2280+09.23$
 $P.T. STA = 2285+84.69$



- NOTES**
- REFER TO SHEET 78 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

LOCAL COORDINATE SYSTEM

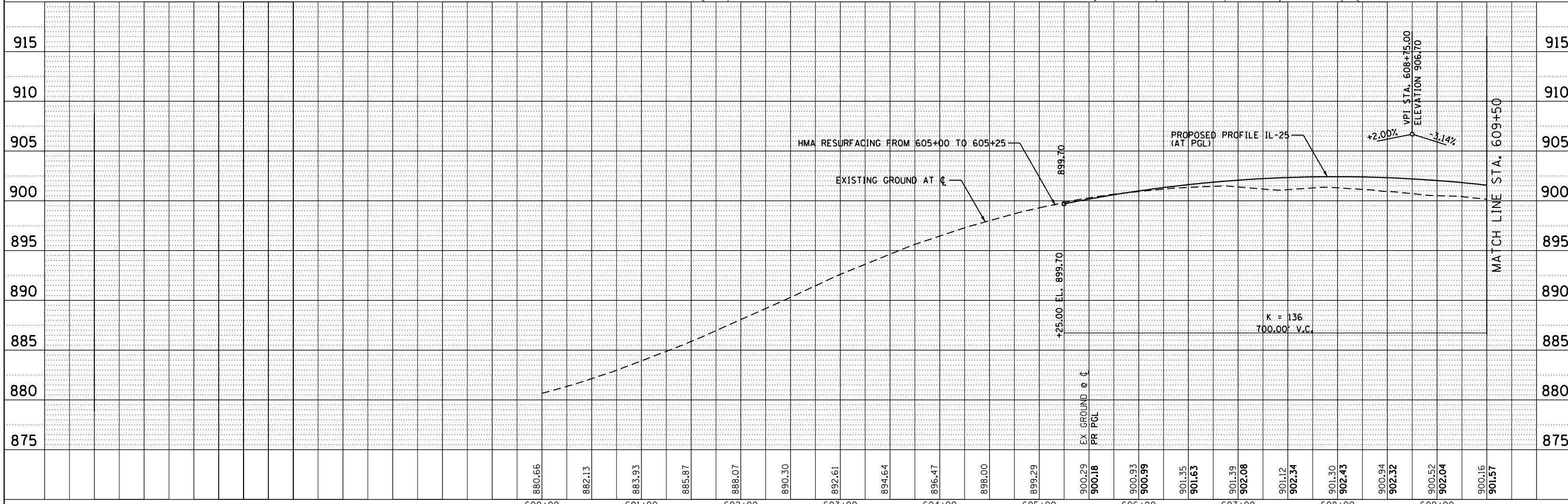
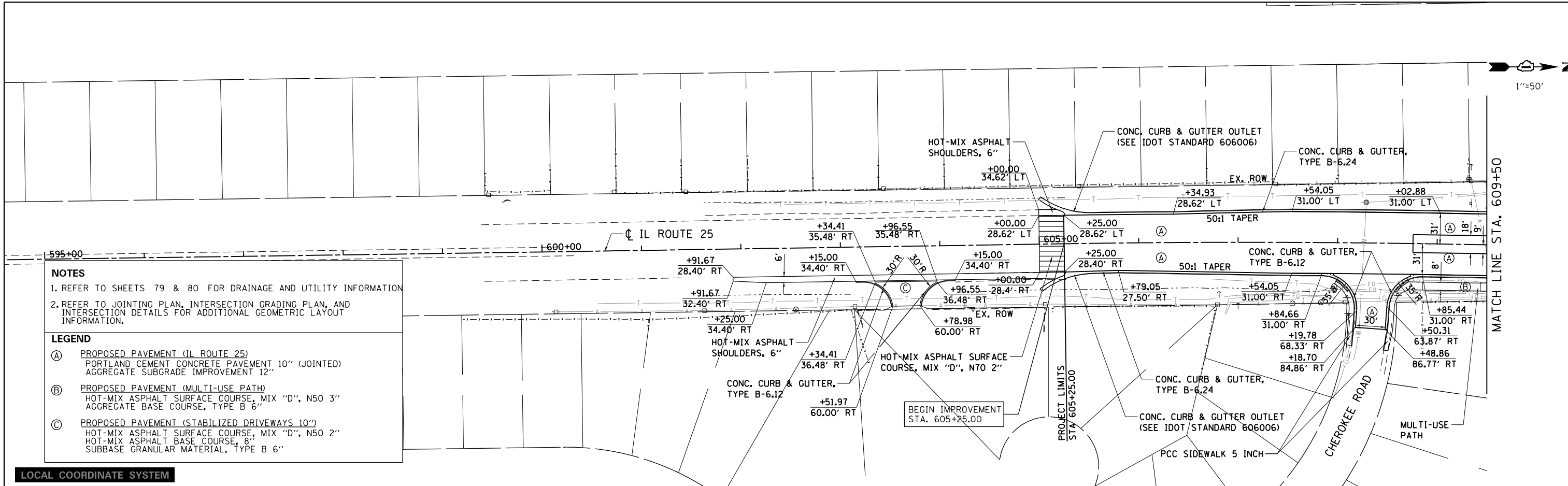


907.39 897.79	2278+00	905.92 898.32	2279+00	902.74 897.97	2280+00	898.49 897.27	2281+00	894.47 896.47	2282+00	886.66 894.07	2283+00	882.01 893.27
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 License No. 184-000613	USER NAME = Mike Moes	DESIGNED - (BMD)	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE LONGMEADOW PARKWAY		F.A.U. RTE. 2298	SECTION 18-00215-22-CH	COUNTY KANE	TOTAL SHEETS 195	SHEET NO. 26		
	PLOT SCALE = 100.0000' / 1in.	CHECKED - (BLA)	REVISED -				SCALE: 1"=50' / 5'		SHEET 2 OF 2 SHEETS		STA. 2277+50 TO STA. 2283+00	CONTRACT NO. 61F04	
	PLOT DATE = 9/6/2018	DATE = 9/6/2018	REVISED -				ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



880.66	882.13	883.93	885.87	888.07	890.30	892.61	894.64	896.47	898.00	899.29	900.29	900.18	900.93	900.99	901.35	901.63	901.39	902.08	901.12	902.34	901.30	902.43	900.94	902.32	900.52	902.04	900.16	901.57
600+00	601+00	602+00	603+00	604+00	605+00	606+00	607+00	608+00	609+00																			



USER NAME = Mike Moes
 DESIGNED - (BMD)
 DRAWN - (BMD)
 CHECKED - KDF
 DATE - 9/6/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 ILLINOIS ROUTE 25**
 SCALE: 1"=50'/5'
 SHEET 1 OF 2 SHEETS
 STA. 605+25 TO STA. 609+50

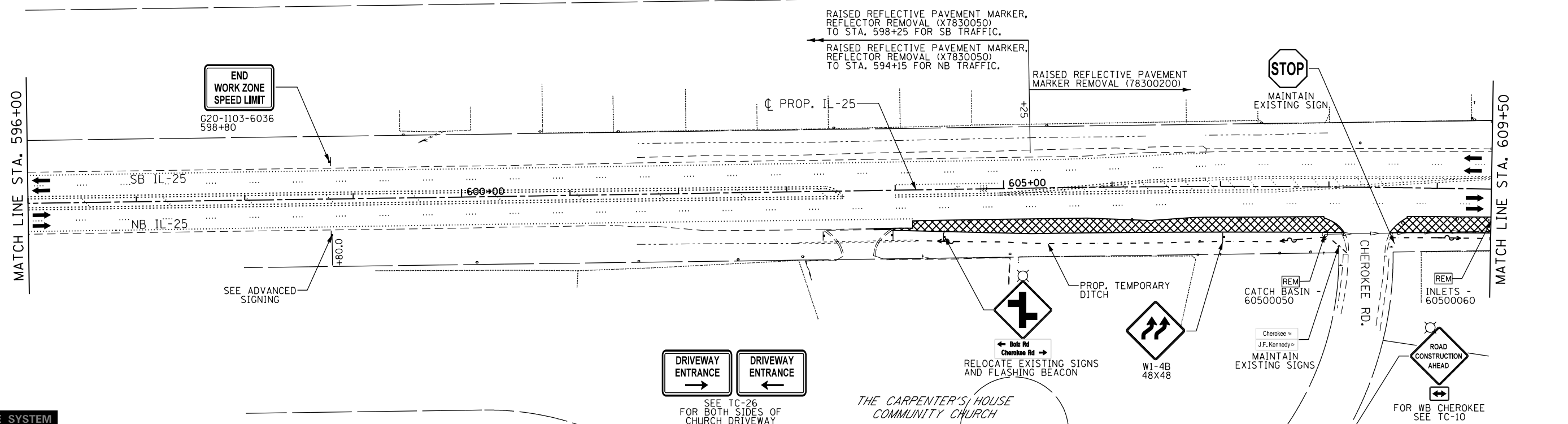
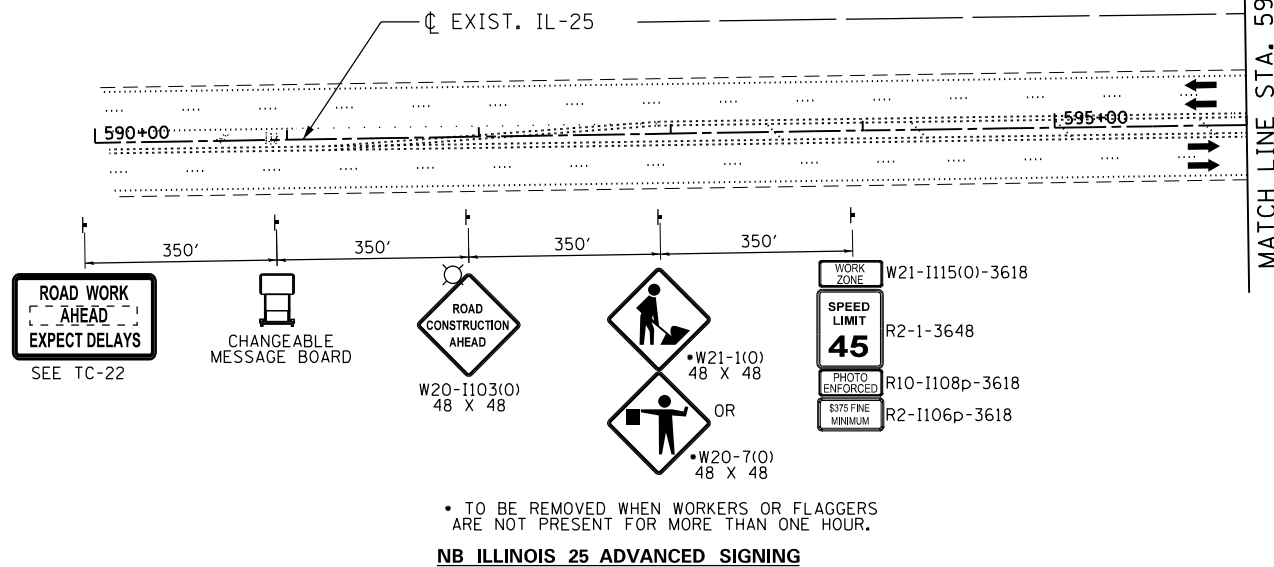
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	27
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

NOTES

1. REFER TO IDOT STANDARDS 701601, 701602 AND 701701 WHEN UTILIZING LANE CLOSURES FOR CONSTRUCTION OF TEMPORARY PAVEMENT AND TEMPORARY PAVEMENT WIDENING.
2. REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED TEMPORARY PAVEMENT MARKINGS FOR STAGING.
3. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.
4. SEE SHEETS 33 THROUGH 34 FOR TEMPORARY PAVEMENT WIDENING DETAILS.
5. EXISTING DRAINAGE STRUCTURES LOCATED IN PROPOSED TEMPORARY PAVEMENT THAT ARE TO REMAIN IN SERVICE SHALL HAVE FRAMES AND GRATES REMOVED AND THE STRUCTURES PLATED. SEE SP FOR REMOVE FRAME AND GRATES, SPECIAL. SEE REMOVAL PLANS FOR ADDITIONAL INFORMATION.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-07, TYP.)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED CURRENT STAGE
	DIRECTION INDICATOR BARRICADE (20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED PREVIOUS STAGE(S)
	TEMPORARY TRAFFIC CONTROL SIGN		COMPLETED PAVEMENT
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3		WORK ZONE
	ARROW BOARD		ADJ/REC/REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE



LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
DRAWN - MPM	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

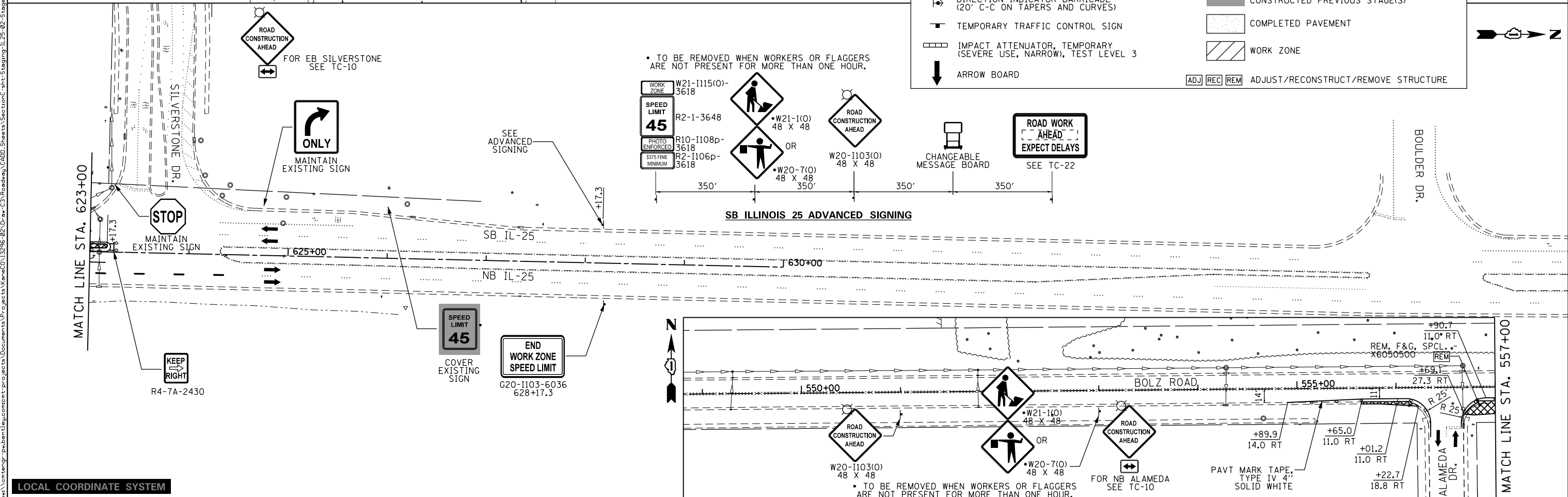
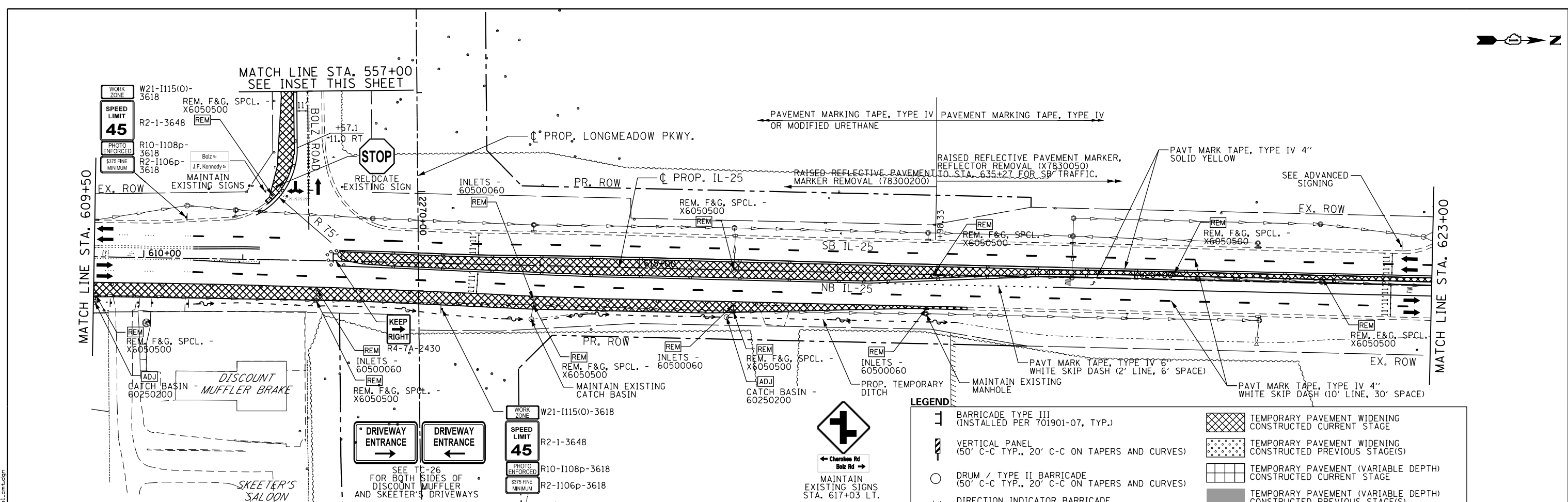
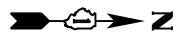
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 25
STAGE 1

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 590+00 TO STA. 609+50

F.A.U. RTE. 2298	SECTION 18-00215-22-CH	COUNTY KANE	TOTAL SHEETS 195	SHEET NO. 31
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

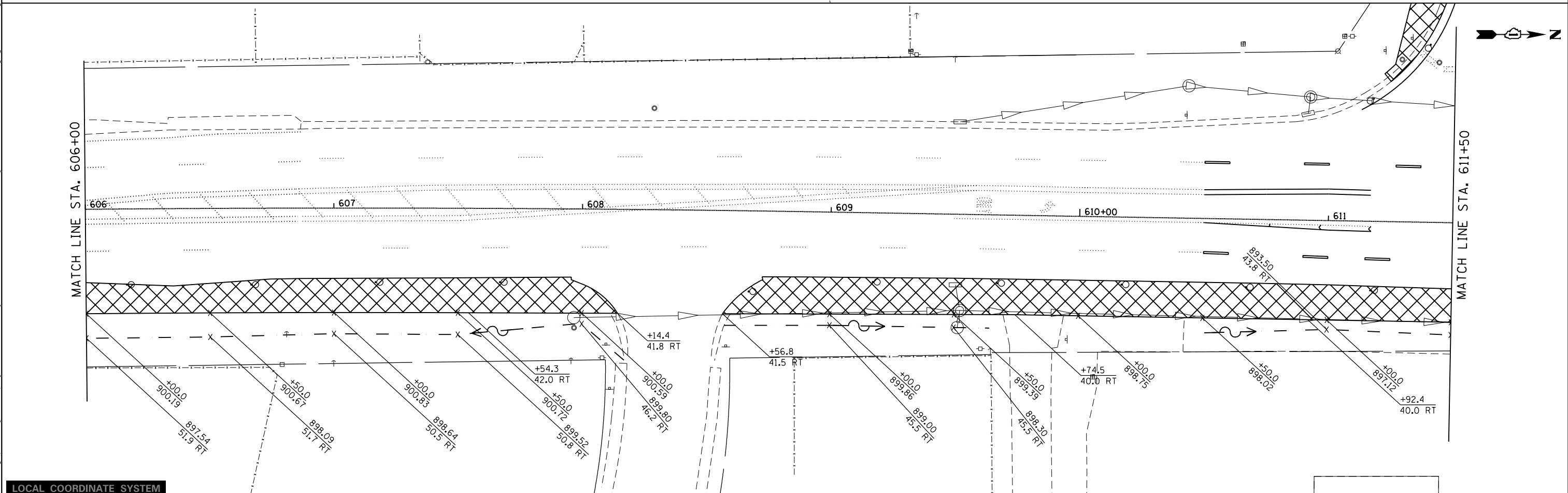
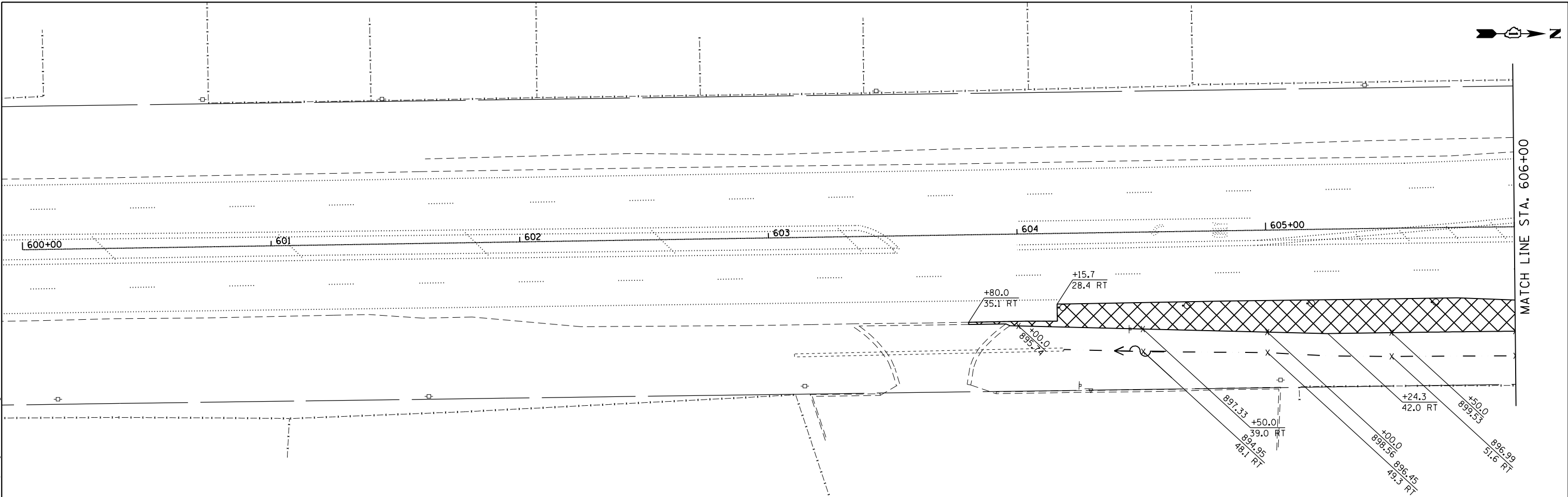
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<p>LOCAL COORDINATE SYSTEM</p>		USER NAME = Mike Moes DESIGNED - JMS/MPM DRAWN - MPM CHECKED - KDF DATE - 9/6/2018 PLOT SCALE = 100.0000' / in. PLOT DATE = 9/6/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL ILLINOIS ROUTE 25 STAGE 1	<table border="1"> <tr> <th>F.A.U. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>2298</td> <td>18-00215-22-CH</td> <td>KANE</td> <td>195</td> <td>32</td> </tr> </table>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	2298	18-00215-22-CH	KANE	195	32
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.											
2298	18-00215-22-CH	KANE	195	32											
SCALE: 1"=50' SHEET 2 OF 4 SHEETS	STA. 609+50 TO STA. 630+00	CONTRACT NO. 61F04 ILLINOIS FED. AID PROJECT													

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LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
DRAWN - MPM	REVISED -	
PLOT SCALE = 48.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 25
STAGE 1 TEMPORARY PAVEMENT WIDENING AND TEMPORARY DITCH

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 600+00 TO STA. 611+50

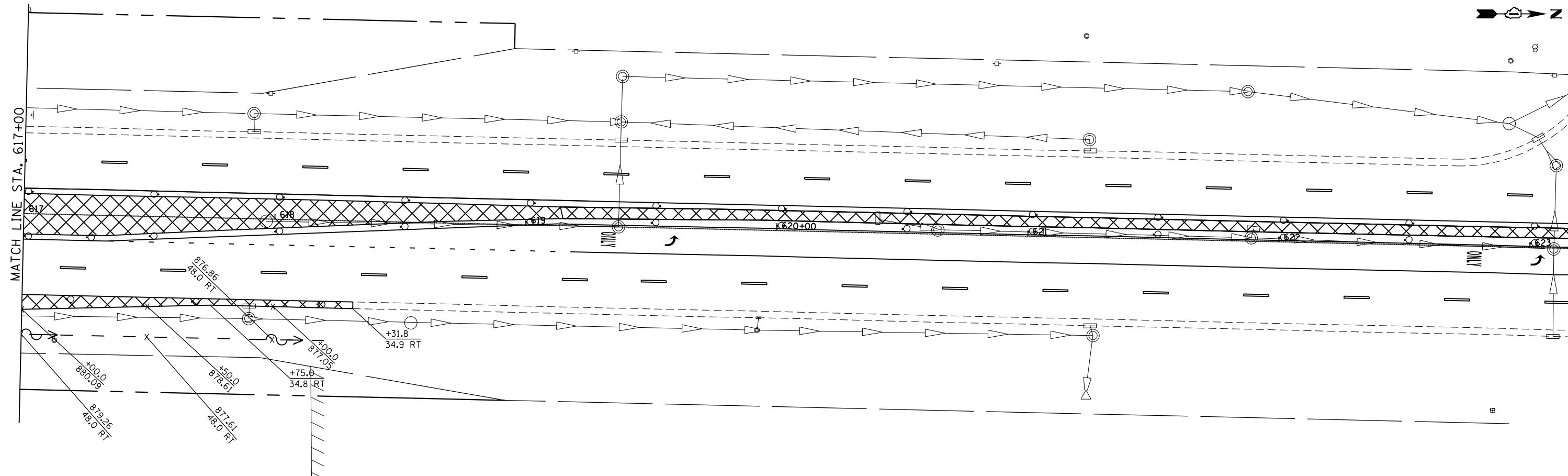
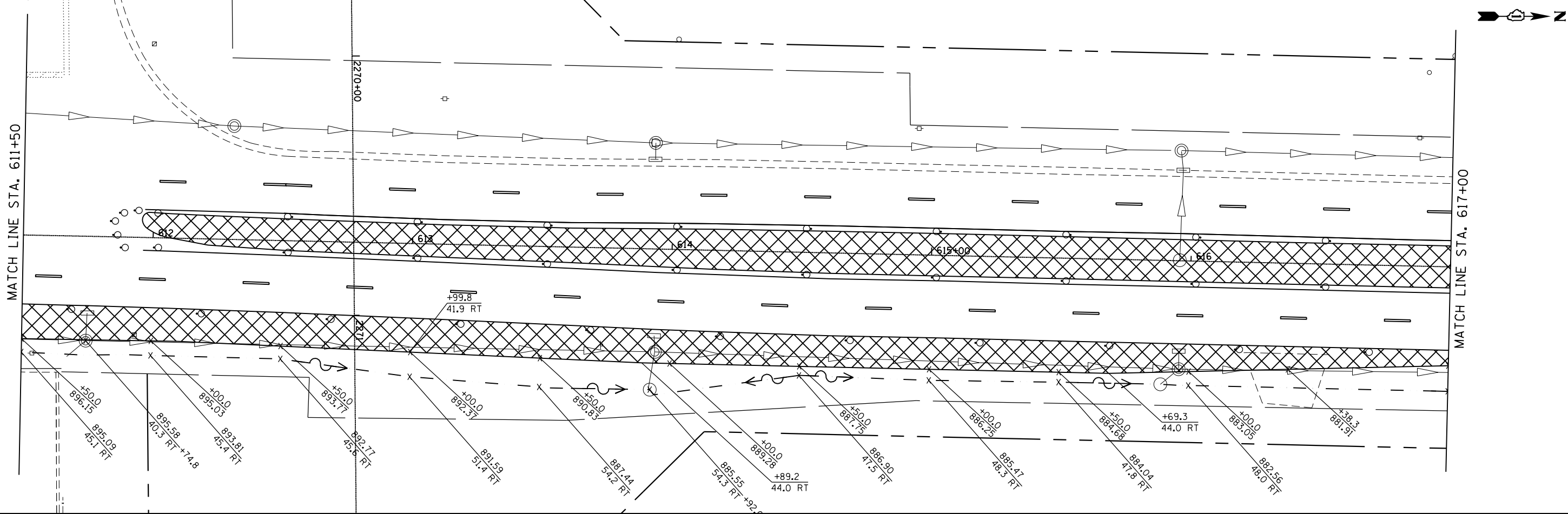
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	33
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

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MATCH LINE STA. 611+50

MATCH LINE STA. 617+00

MATCH LINE STA. 617+00



LOCAL COORDINATE SYSTEM



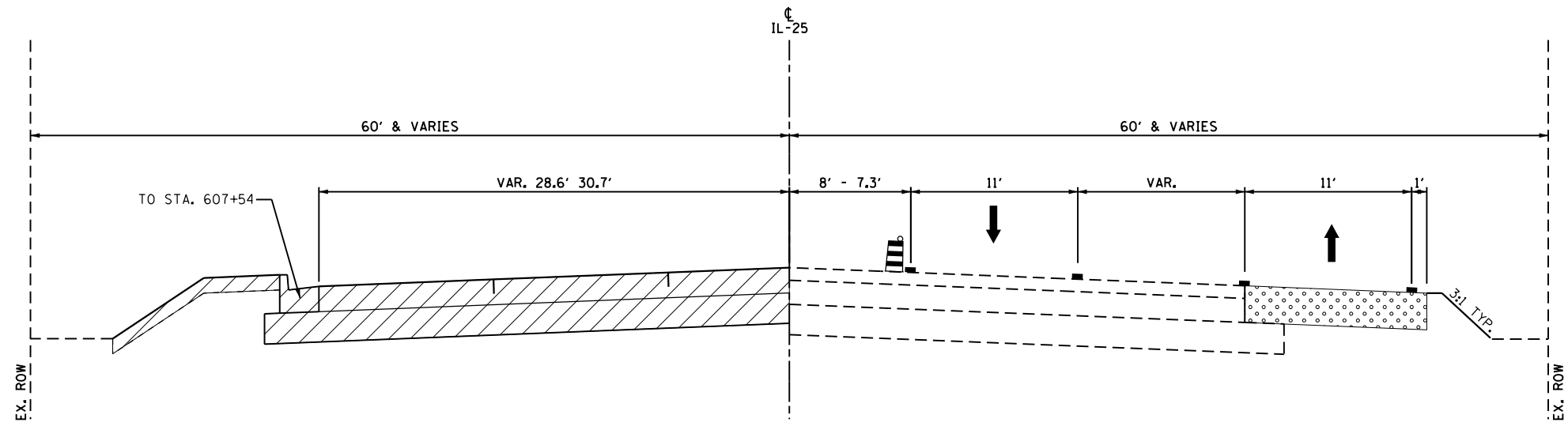
USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - MPM	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 25
STAGE 1 TEMPORARY PAVEMENT WIDENING AND TEMPORARY DITCH

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 611+50 TO STA. XXX+XX

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	34
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	



STAGE 2A TYPICAL SECTION
 IL ROUTE 25
 STA. 605+25.00 TO 608+73.7

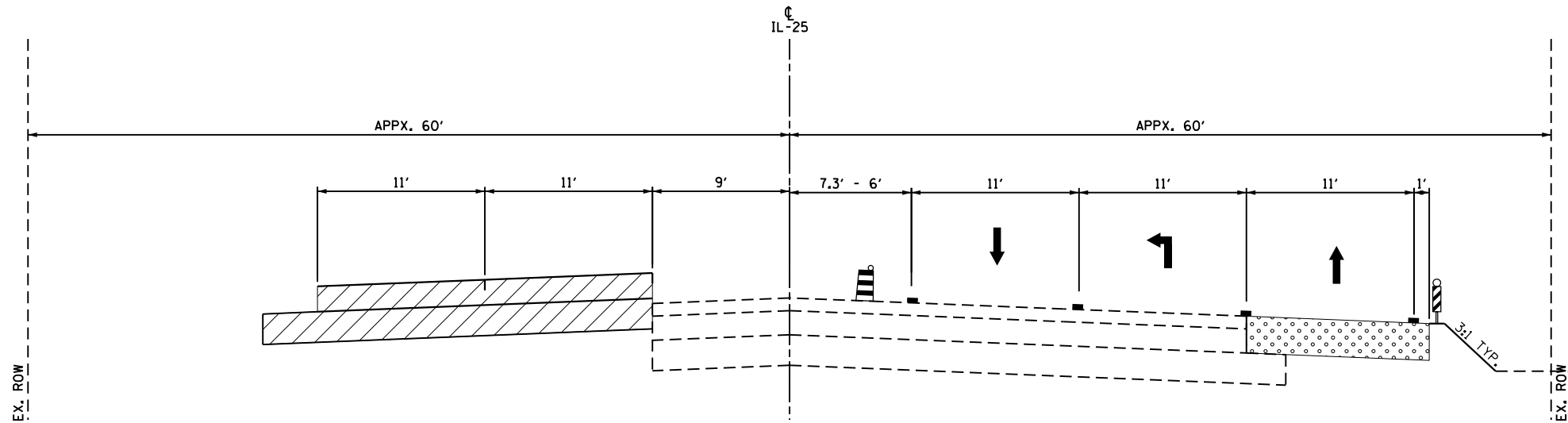
STAGE 2A - ILL. ROUTE 25

MAINTENANCE OF TRAFFIC

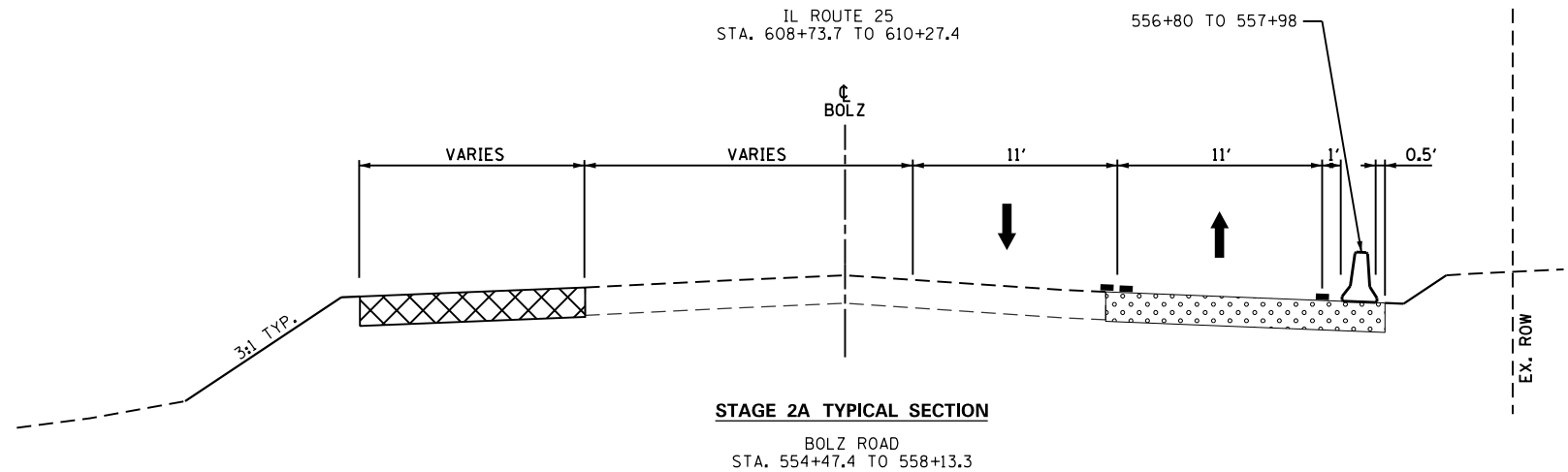
1. TRAFFIC WILL BE REDUCED TO ONE LANE IN BOTH DIRECTIONS AND SHIFTED TO THE EAST SIDE OF ILLINOIS ROUTE 25. NB TRAFFIC WILL TRAVEL ON THE TEMPORARY PAVEMENT WIDENING CONSTRUCTED IN THE PREVIOUS STAGE, AND SB TRAFFIC WILL TRAVEL ON THE EXISTING CONCRETE PAVEMENT.
2. LEFT TURN LANES WILL BE RETAINED FOR THE CARPENTER'S HOUSE COMMUNITY CHURCH, NB ILLINOIS ROUTE 25 TO BOLZ ROAD AND NB ILLINOIS ROUTE 25 TO SILVERSTONE DRIVE.
3. EXISTING BOLZ ROAD INTERSECTION WILL REMAIN OPENED UNDER A STOP CONTROLLED CONDITION FOR BOLZ TRAFFIC, WITH TRAFFIC ON BOLZ SHIFTED SOUTH ONTO THE TEMPORARY WIDENING CONSTRUCTED IN STAGE 1.

ROADWAY CONSTRUCTION STAGING:

1. CONSTRUCT THE SB LANES OF ILLINOIS ROUTE 25 AND THE INTERSECTION WITH LONGMEADOW PARKWAY. GAP THE CONSTRUCTION AT BOLZ ROAD TO MAINTAIN TRAFFIC ACCESS WITH BOLZ ROAD
2. CONSTRUCT THE MULTI-USE PATH ON THE WEST SIDE OF ILLINOIS 25.
3. CONSTRUCT TEMPORARY PAVEMENT WIDENING ON THE NORTH SIDE OF BOLZ ROAD. CONSTRUCT VARIABLE DEPTH TEMPORARY PAVEMENT TO TIE THE NEWLY CONSTRUCTED PORTIONS OF IL-25 BACK INTO BOLZ ROAD AS WELL AS RAMPED DOWN TO EXISTING IL-25 PAVEMENT.
4. DRAINAGE: CONSTRUCT PROPOSED DRAINAGE AS STAGING WARRANTS.



STAGE 2A TYPICAL SECTION
 IL ROUTE 25
 STA. 608+73.7 TO 610+27.4



STAGE 2A TYPICAL SECTION
 BOLZ ROAD
 STA. 554+47.4 TO 558+13.3

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- ▬ VERTICAL PANEL WITH STEADY BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
- ▬ DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
- ▬ TYPE II BARRICADE WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
- ▬ TEMPORARY CONCRETE BARRIER
- ↑ DIRECTION OF TRAFFIC
- ▨ TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- ▤ TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- ▩ COMPLETED PAVEMENT
- ▨ WORK ZONE

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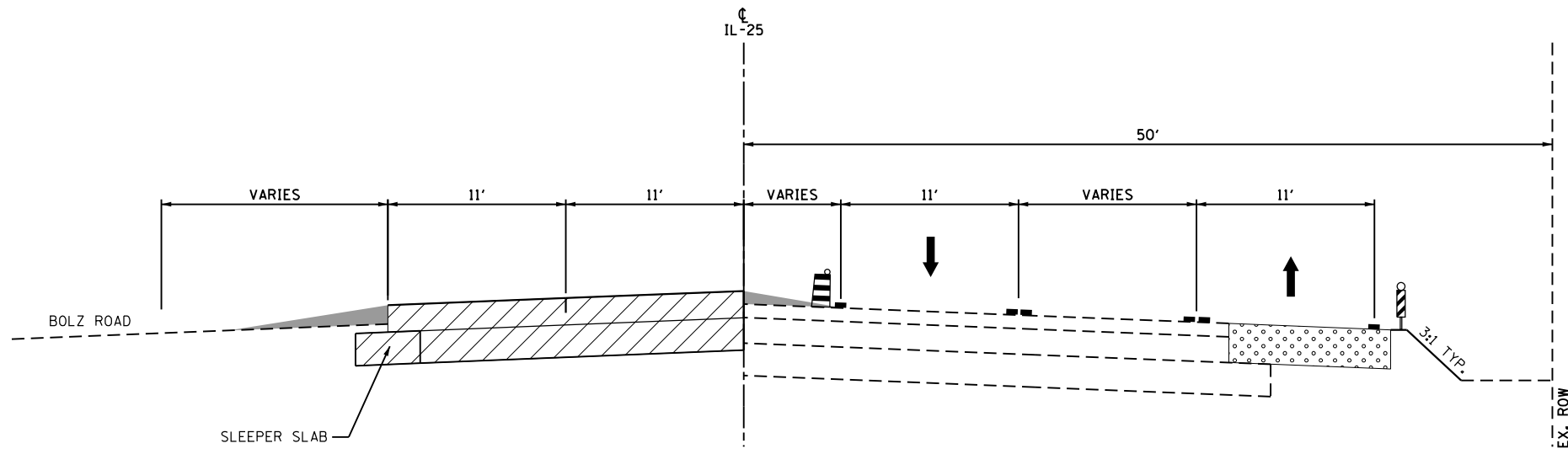
USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - MPM	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

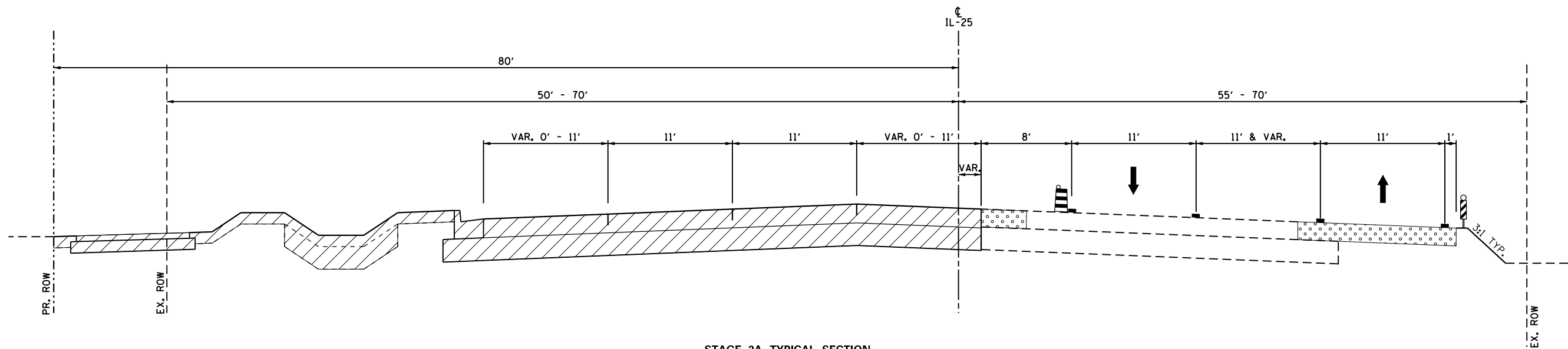
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 TYPICAL SECTIONS
 STAGE 2A**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04	



STAGE 2A TYPICAL SECTION
 IL ROUTE 25
 STA. 611+80 TO 613+21



STAGE 2A TYPICAL SECTION
 IL ROUTE 25
 STA. 613+21 TO 617+98.33

LEGEND	
	TEMPORARY PAVEMENT MARKING LINE
	VERTICAL PANEL WITH STEADY BURN LIGHT (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
	DRUM WITH STEADY-BURN LIGHT (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
	TYPE II BARRICADE WITH STEADY-BURN LIGHT (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
	TEMPORARY CONCRETE BARRIER
	DIRECTION OF TRAFFIC
	TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	TEMPORARY PAVEMENT (VARIABLE DEPTH)
	COMPLETED PAVEMENT
	WORK ZONE

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USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - MPM	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
TYPICAL SECTIONS			
STAGE 2A			
SCALE: NTS	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	36
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

- NOTES**
- REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED TEMPORARY PAVEMENT MARKINGS FOR STAGING.
 - REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.
 - DRAINAGE STRUCTURES SHALL BE PLATED AS NECESSARY PRIOR TO INSTALLING FINAL FRAME AND GRATE/LID DURING STAGING.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-07, TYP.)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED CURRENT STAGE
	DIRECTION INDICATOR BARRICADE (20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED PREVIOUS STAGE(S)
	TEMPORARY TRAFFIC CONTROL SIGN		COMPLETED PAVEMENT
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3		WORK ZONE
	ARROW BOARD		ADJ/REC/REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE

END WORK ZONE SPEED LIMIT
 RELOCATE FROM PREVIOUS STAGE ACROSS FROM FIRST WZSL SIGN FOR NB TRAFFIC

SEE ADVANCED SIGNING WZSL SIGN 500' IN ADVANCE OF LANE TAPER

ROAD WORK AHEAD EXPECT DELAYS
 SEE TC-22

CHANGEABLE MESSAGE BOARD

ROAD CONSTRUCTION AHEAD
 W20-1103(O) 48 X 48

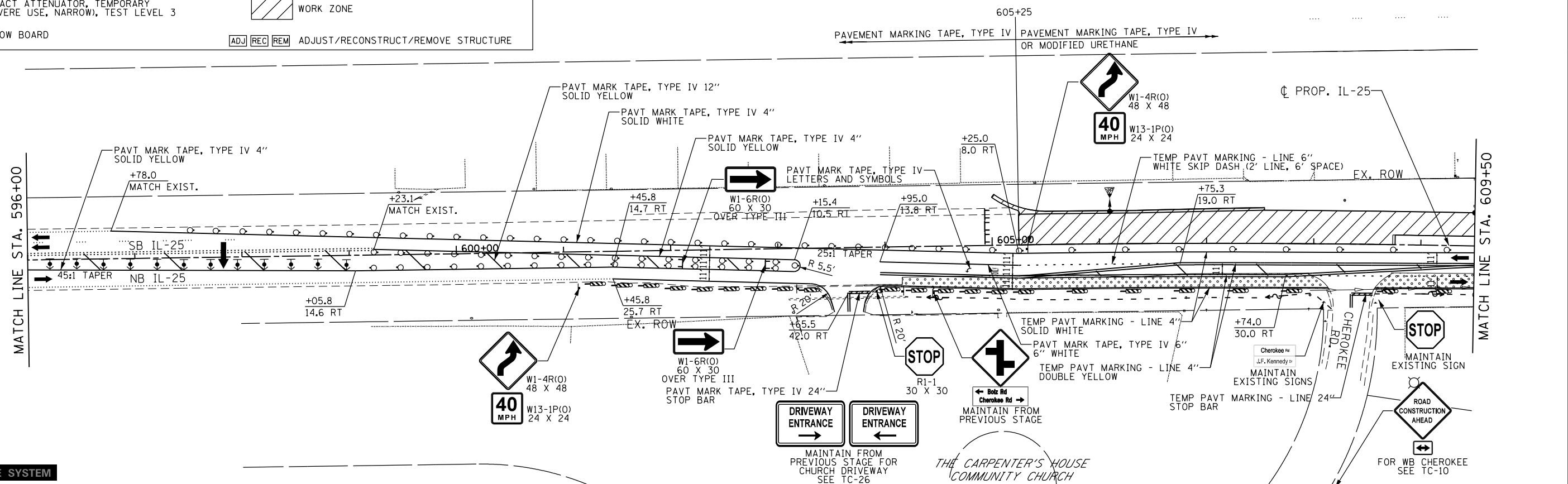
LEFT LANE CLOSED AHEAD
 W20-5L(O) 48 X 48

W4-2(O) 48 X 48

W21-1(O) 48 X 48

WORK ZONE
SPEED LIMIT 45
 R2-1-3648
 PHOTO ENFORCED
 R10-1108p-3618
 S375 FINE MINIMUM
 R2-1106p-3618

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



LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
DRAWN - MPM	REVISED -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

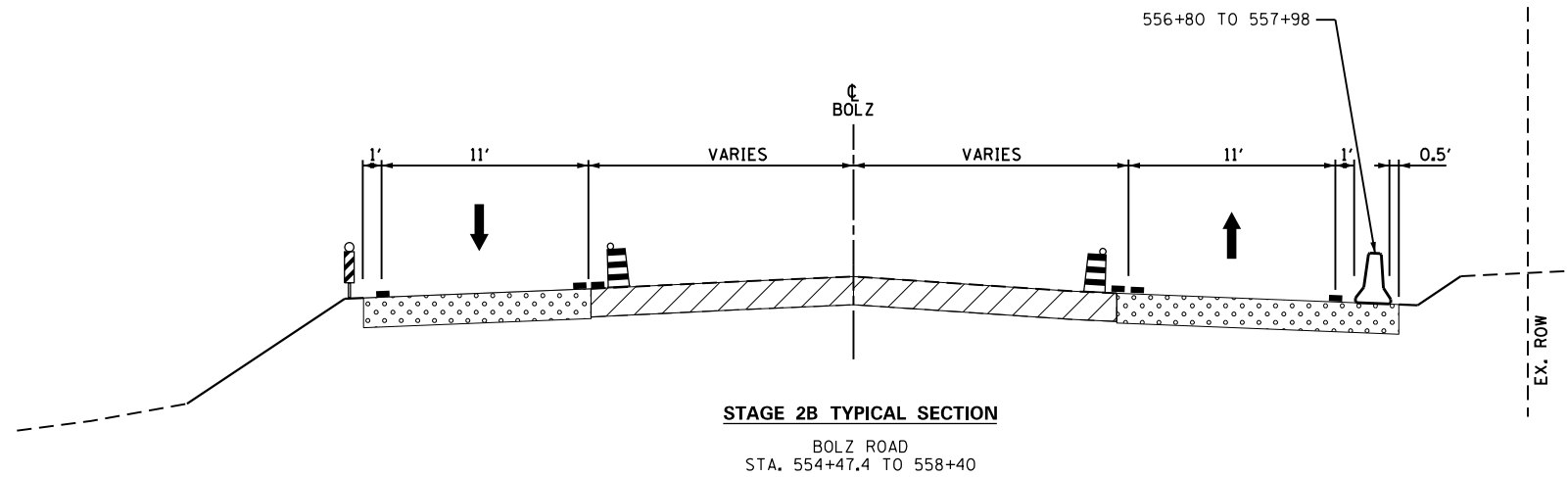
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 ILLINOIS ROUTE 25
 STAGE 2A

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 590+00 TO STA. 609+50

F.A.U. RTE. 2298	SECTION 18-00215-22-CH	COUNTY KANE	TOTAL SHEETS 195	SHEET NO. 37
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

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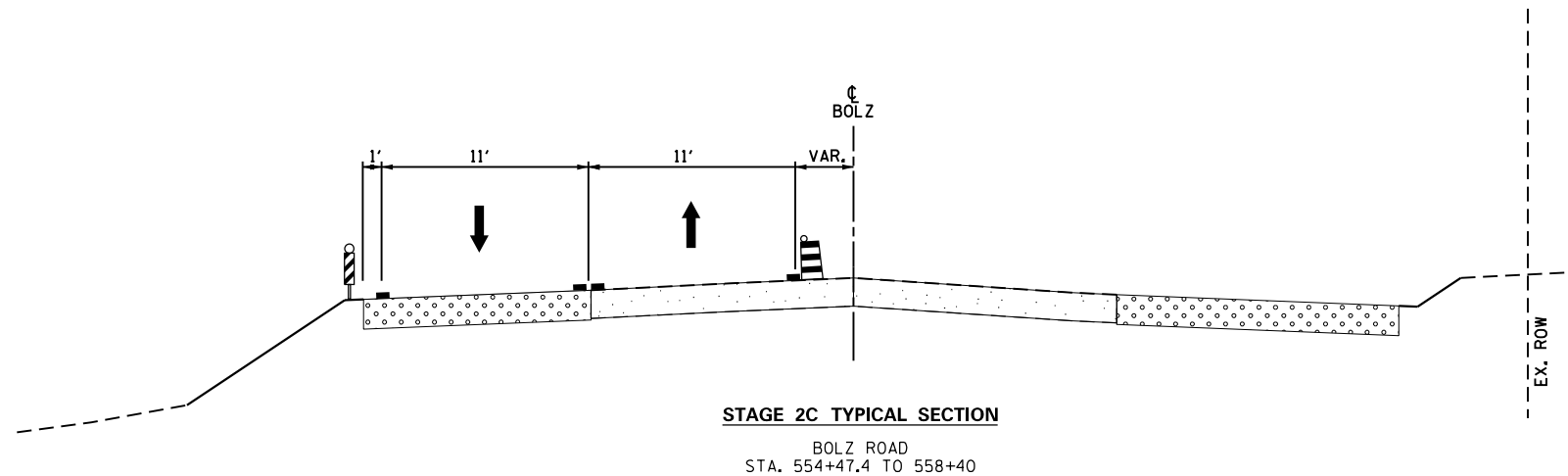
STAGE 2B - BOLZ ROAD

MAINTENANCE OF TRAFFIC

1. TRAFFIC ON IL-25 WILL BE MAINTAINED IN THE SAME CONFIGURATION AS STAGE 2A.
2. EB BOLZ ROAD TRAFFIC WILL BE MAINTAINED IN THE SAME CONFIGURATION AS STAGE 2A.
3. WB BOLZ ROAD TRAFFIC WILL BE SHIFTER TO THE NORTH SIDE OF BOLZ ROAD ONTO TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 2A.

ROADWAY CONSTRUCTION STAGING:

1. CONSTRUCT ADDITIONAL SOUTHBOUND LANES OF IL-25 TO FACILITATE TRAFFIC IN STAGE 2C.
2. CONSTRUCT VARIABLE DEPTH TEMPORARY PAVEMENT TO CARRY TRAFFIC FROM EXISTING IL-25 OVER THE RECENTLY CONSTRUCTED IL-25 PAVEMENT AND BACK DOWN ONTO BOLZ ROAD.
3. DRAINAGE: CONSTRUCT PROPOSED DRAINAGE AS STAGING WARRANTS.



STAGE 2C - BOLZ ROAD

MAINTENANCE OF TRAFFIC

1. TRAFFIC ON IL-25 WILL BE MAINTAINED IN THE SAME CONFIGURATION AS STAGE 2A/2B.
2. EB BOLZ ROAD TRAFFIC WILL BE SHIFTED TO THE NORTH ADJACENT TO THE WB LANE.
3. WB BOLZ ROAD TRAFFIC WILL MAINTAIN STAGE 2B CONFIGURATION.

ROADWAY CONSTRUCTION STAGING:

1. CONSTRUCT REMAINING SOUTHBOUND LANES OF IL-25.
2. CONSTRUCT VARIABLE DEPTH TEMPORARY PAVEMENT TO CARRY TRAFFIC FROM EXISTING BOLZ ROAD TO THE RECENTLY CONSTRUCTED IL-25 PAVEMENT.
3. CONSTRUCT TEMPORARY PAVEMENT WIDENING ALONG THE WEST SIDE OF IL-25 SOUTH OF BOLZ ROAD TO FACILITATE TRAFFIC IN STAGE 2.
4. DRAINAGE: CONSTRUCT PROPOSED DRAINAGE AS STAGING WARRANTS.

LEGEND

	TEMPORARY PAVEMENT MARKING LINE		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL WITH STEADY BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH)
	TYPE II BARRICADE WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER		WORK ZONE
	DIRECTION OF TRAFFIC		

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USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
	DRAWN - MPM	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
TYPICAL SECTIONS			
STAGE 2B/2C			
SCALE: NTS	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	39
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04	

NOTES

1. REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED TEMPORARY PAVEMENT MARKINGS FOR STAGING.
2. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-07, TYP.)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED CURRENT STAGE
	DIRECTION INDICATOR BARRICADE (20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED PREVIOUS STAGE(S)
	TEMPORARY TRAFFIC CONTROL SIGN		COMPLETED PAVEMENT
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3		WORK ZONE
	ARROW BOARD		ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE

END WORK ZONE SPEED LIMIT
MAINTAIN FROM PREVIOUS STAGE

SEE ADVANCED SIGNING
WZSL SIGN 500' IN ADVANCE OF LANE TAPER

ROAD WORK AHEAD
EXPECT DELAYS
SEE TC-22

CHANGEABLE MESSAGE BOARD

ROAD CONSTRUCTION AHEAD
W20-1103(0)
48 X 48

LEFT LANE CLOSED AHEAD
W20-5L(0)
48 X 48

W4-2(0)
48 X 48

W21-1(0)
48 X 48

W20-7(0)
48 X 48

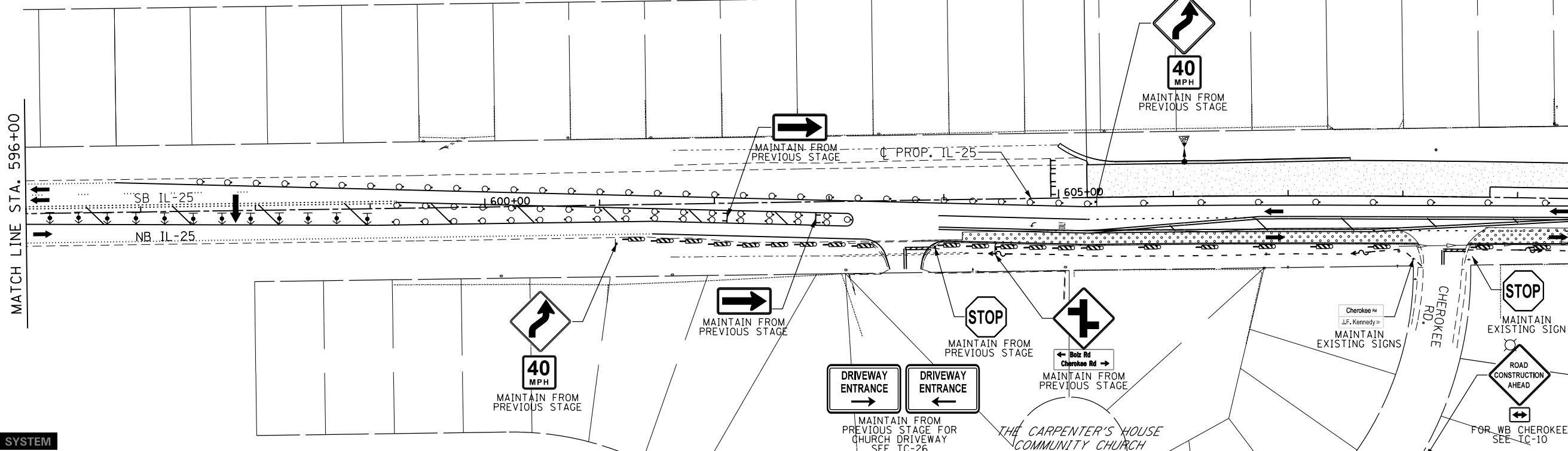
WORK ZONE
SPEED LIMIT 45
R2-1-3648
PHOTO ENFORCED
R10-1108p-3618
S375 FINE MINIMUM
R2-1106p-3618

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

605+25
PAVEMENT MARKING TAPE, TYPE IV
OR MODIFIED URETHANE

MATCH LINE STA. 596+00

MATCH LINE STA. 609+50



LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
DRAWN - MPM	REVISIONS -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISIONS -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 25
STAGE 2B

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 590+00 TO STA. 609+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	40
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

FILE NAME: E:\pva\contingency\pva\contingency\projects\Documents\Projects\Kane\13296-02\Draw-C3\Roadway\CADD\Sheets\SectionC-shh-Staging-IL-25-01-Stage2B.cnt.dgn

NOTES

1. REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED TEMPORARY PAVEMENT MARKINGS FOR STAGING.
2. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-07, TYP.)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED CURRENT STAGE
	DIRECTION INDICATOR BARRICADE (20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED PREVIOUS STAGE(S)
	TEMPORARY TRAFFIC CONTROL SIGN		COMPLETED PAVEMENT
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3		WORK ZONE
	ARROW BOARD		ADJ REC REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE

END WORK ZONE SPEED LIMIT
 MAINTAIN FROM PREVIOUS STAGE ACROSS FROM WZSL SIGN

SEE ADVANCED SIGNING WZSL SIGN 500' IN ADVANCE OF LANE TAPER

ROAD WORK AHEAD EXPECT DELAYS
 SEE TC-22

CHANGEABLE MESSAGE BOARD

ROAD CONSTRUCTION AHEAD
 W20-1103(0) 48 X 48

LEFT LANE CLOSED AHEAD
 W20-5L(0) 48 X 48

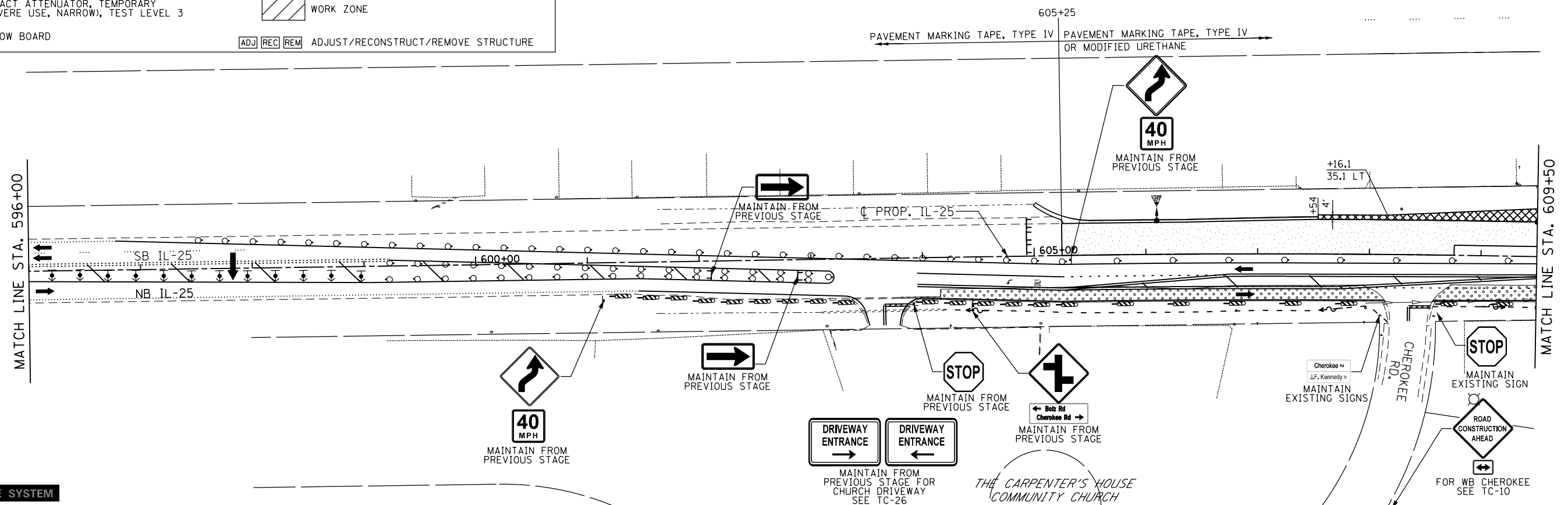
LANE NARROWING AHEAD
 W4-2(0) 48 X 48

WORKER PRESENT AHEAD
 W21-1(0) 48 X 48
 W20-7(0) 48 X 48

WORK ZONE SPEED LIMIT 45
 R2-1-3648
PHOTO ENFORCED
 R10-1108p-3618
S375 FINE MINIMUM
 R2-1106p-3618

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

PAVEMENT MARKING TAPE, TYPE IV OR MODIFIED URETHANE



LOCAL COORDINATE SYSTEM

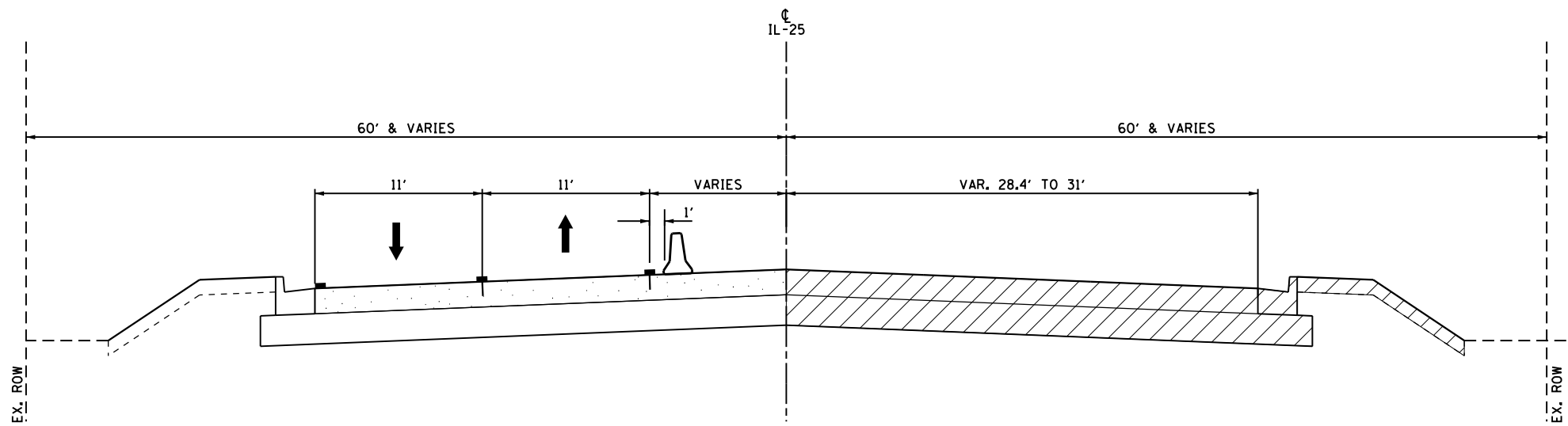
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	PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
		DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 ILLINOIS ROUTE 25
 STAGE 2C
 SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 590+00 TO STA. 609+50

F.A.U. RTE. 2298	SECTION 18-00215-22-CH	COUNTY KANE	TOTAL SHEETS 195	SHEET NO. 42
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

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STAGE 3 TYPICAL SECTION
 IL ROUTE 25
 STA. 605+25.00 TO 607+54

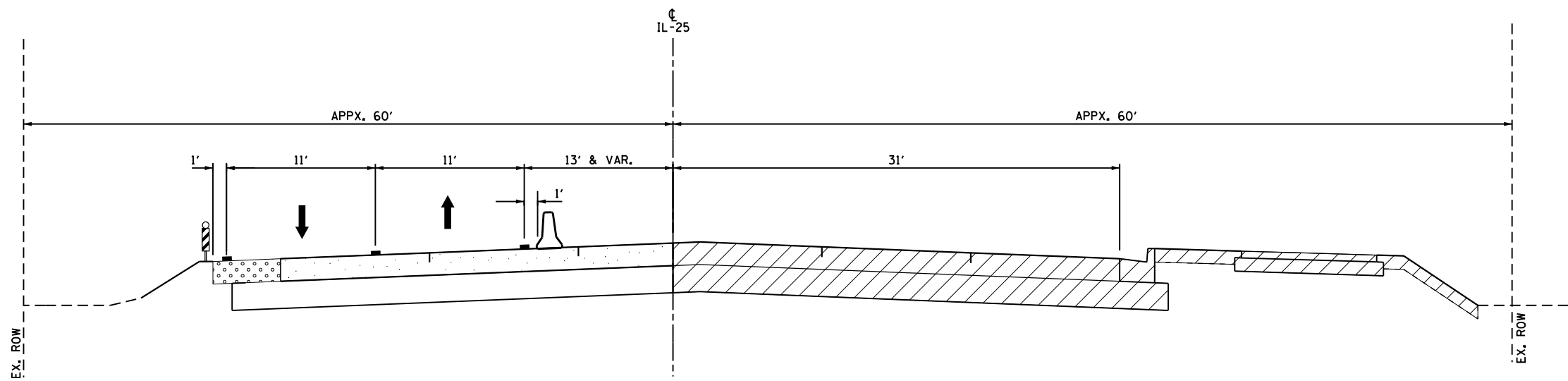
STAGE 3 - ILL. ROUTE 25

MAINTENANCE OF TRAFFIC

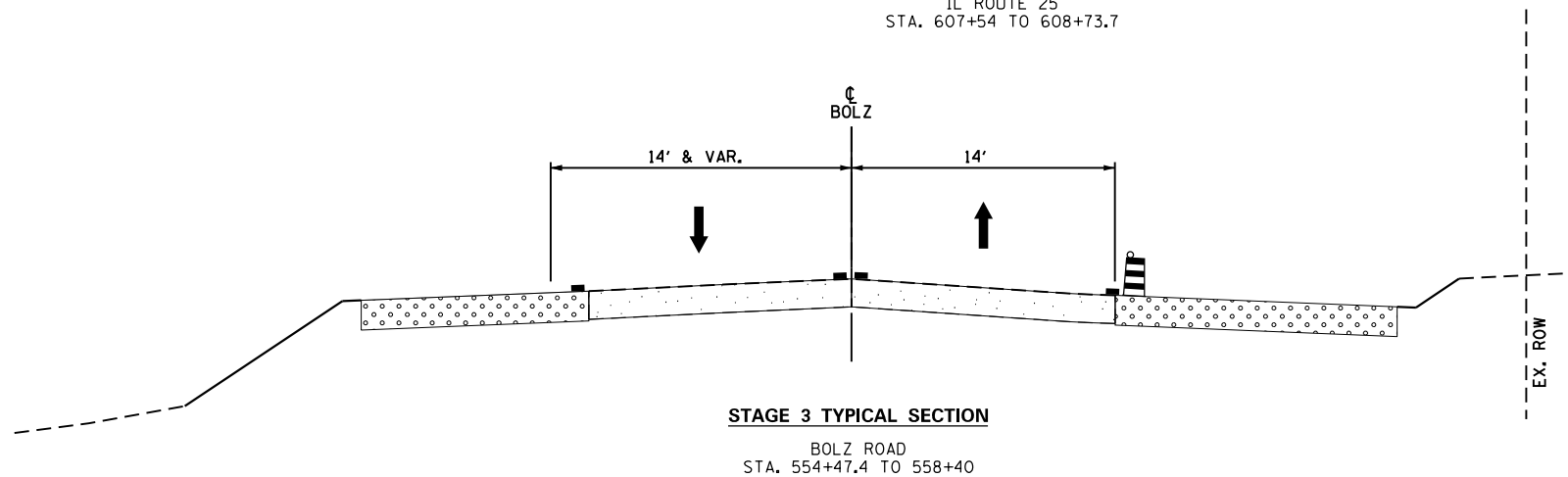
1. TRAFFIC WILL BE REDUCED TO ONE LANE IN BOTH DIRECTIONS AND SHIFTED TO THE COMPLETED PAVEMENT ON THE WEST SIDE OF ILLINOIS ROUTE 25.
2. LEFT TURN LANES WILL BE RETAINED FOR SILVERSTONE DRIVE AND BOLZ ROAD.
3. DRIVEWAY ACCESS FOR DISCOUNT MUFFLER AND BRAKE AND SKEETER'S SALOON SHALL REMAIN OPENED AT ALL TIMES. CONSTRUCTION OF DRIVEWAYS SHALL BE STAGED TO MAINTAIN ACCESS AT ALL TIMES.
4. CHEROKEE ROAD WILL BE CLOSED THIS STAGE.

ROADWAY CONSTRUCTION STAGING:

1. CONSTRUCT THE NB LANES OF ILLINOIS ROUTE 25 AND LONGMEADOW PARKWAY TO THE EAST TO THE TIE-IN WITH SECTION D.
2. CONSTRUCT MULTI-USE PATH ON EAST SIDE OF ILLINOIS 25 AND ON SOUTH SIDE OF LONGMEADOW PARKWAY.
3. CONSTRUCT THE HMA MEDIAN ON IL-25, SOUTH OF BOLZ ROAD, AT THE END OF STAGE 3, PRIOR TO STAGE SWITCH TO STAGE 4.
4. DRAINAGE: CONSTRUCT PROPOSED DRAINAGE AS STAGING WARRANTS.



STAGE 3 TYPICAL SECTION
 IL ROUTE 25
 STA. 607+54 TO 608+73.7



STAGE 3 TYPICAL SECTION
 BOLZ ROAD
 STA. 554+47.4 TO 558+40

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- ▨ VERTICAL PANEL WITH STEADY-BURN LIGHT (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
- ▩ DRUM WITH STEADY-BURN LIGHT (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
- ▧ TYPE II BARRICADE WITH STEADY-BURN LIGHT (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
- ▤ TEMPORARY CONCRETE BARRIER
- ↑ DIRECTION OF TRAFFIC
- ▨ TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- ▩ TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- ▨ COMPLETED PAVEMENT
- ▨ WORK ZONE

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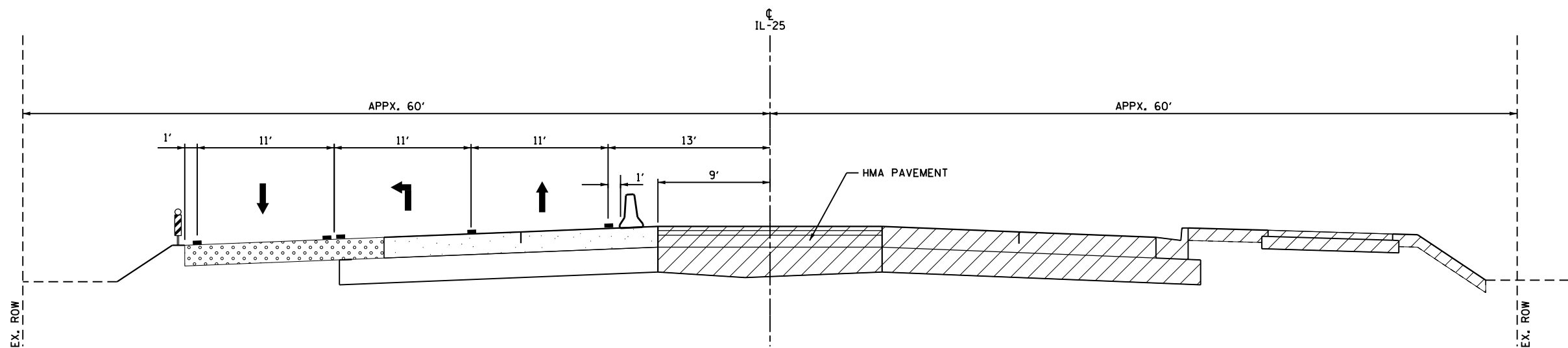
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PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 TYPICAL SECTIONS
 STAGE 3**

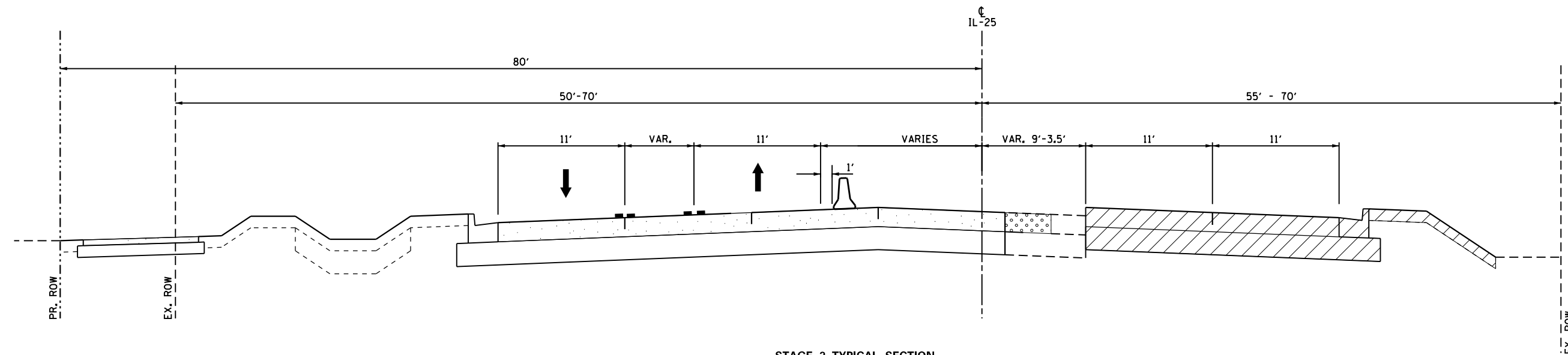
SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04	



STAGE 3 TYPICAL SECTION

IL ROUTE 25
STA. 608+73.7 TO 611+50



STAGE 3 TYPICAL SECTION

IL ROUTE 25
STA. 613+39.7 TO 617+98.33

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- ▨ VERTICAL PANEL WITH STEADY BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
- ▩ DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
- ▧ TYPE II BARRICADE WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)
- ⚠ TEMPORARY CONCRETE BARRIER
- ↑ DIRECTION OF TRAFFIC
- ▨ TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
- ▩ TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
- TEMPORARY PAVEMENT (VARIABLE DEPTH)
- ▨ COMPLETED PAVEMENT
- ▨ WORK ZONE

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USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
DRAWN - MPM	REVISIONS -	
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PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

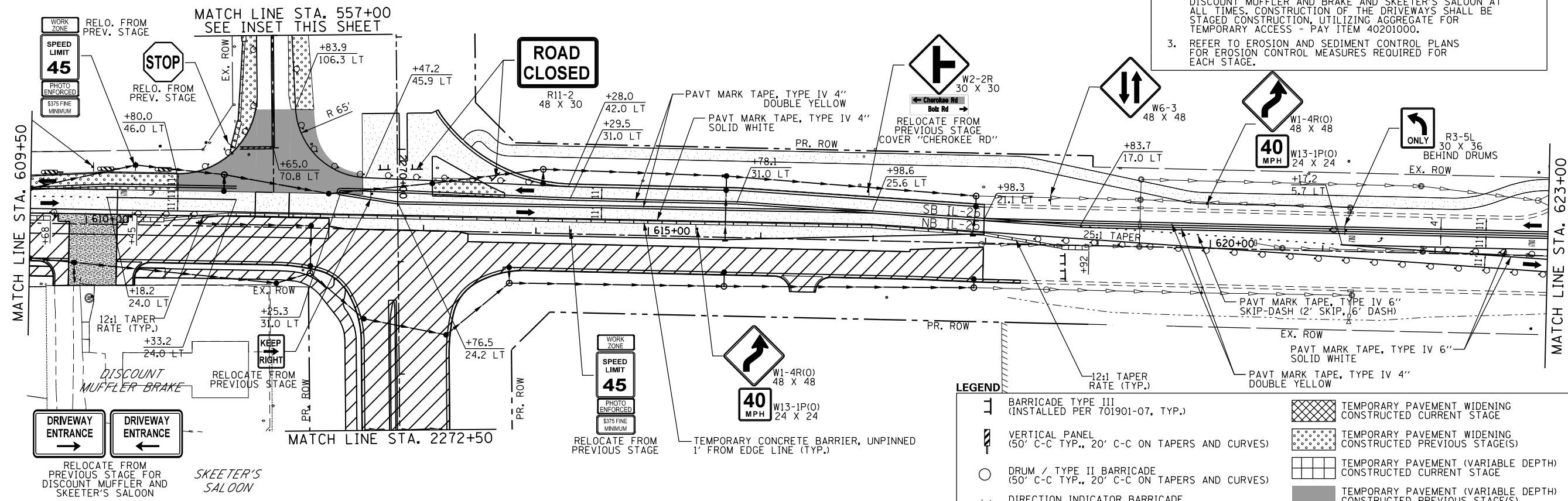
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL			
TYPICAL SECTIONS			
STAGE 3			
SCALE: NTS	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	45
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04	

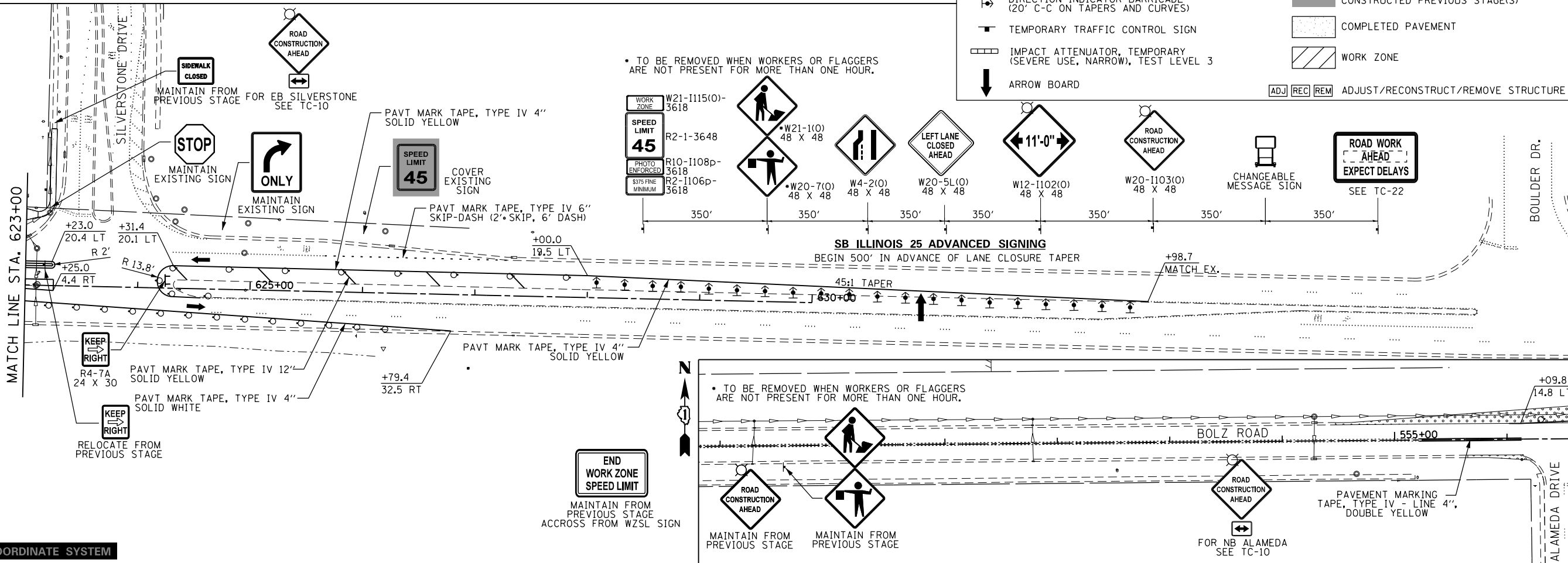


- NOTES**
1. REMOVE EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED TEMPORARY PAVEMENT MARKINGS FOR STAGING.
 2. THE CONTRACTOR SHALL MAINTAIN SUITABLE ACCESS TO DISCOUNT MUFFLER AND BRAKE AND SKEETER'S SALOON AT ALL TIMES. CONSTRUCTION OF THE DRIVEWAYS SHALL BE STAGED CONSTRUCTION, UTILIZING AGGREGATE FOR TEMPORARY ACCESS - PAY ITEM 40201000.
 3. REFER TO EROSION AND SEDIMENT CONTROL PLANS FOR EROSION CONTROL MEASURES REQUIRED FOR EACH STAGE.



LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-07, TYP.)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED CURRENT STAGE
	DIRECTION INDICATOR BARRICADE (20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED PREVIOUS STAGE(S)
	TEMPORARY TRAFFIC CONTROL SIGN		COMPLETED PAVEMENT
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3		WORK ZONE
	ARROW BOARD		ADJ/REC/REM ADJUST/RECONSTRUCT/REMOVE STRUCTURE



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LOCAL COORDINATE SYSTEM

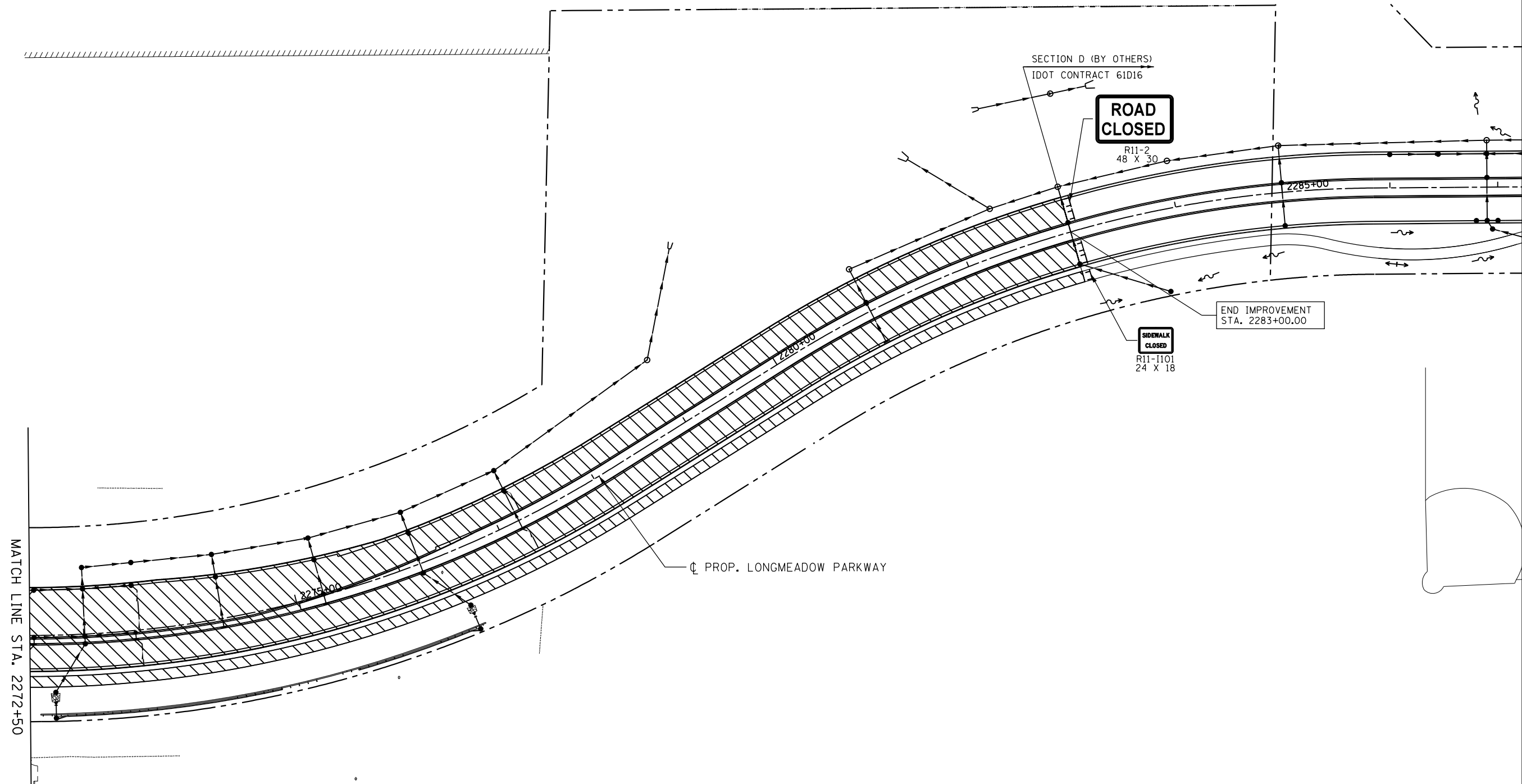
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	PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
		DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
ILLINOIS ROUTE 25
STAGE 3**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 609+50 TO STA. XXX+XX

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	47
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 2272+50

LEGEND	
	BARRICADE TYPE III (INSTALLED PER 701901-07, TYP.)
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)
	DIRECTION INDICATOR BARRICADE (20' C-C ON TAPERS AND CURVES)
	TEMPORARY TRAFFIC CONTROL SIGN
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3
	ARROW BOARD
	TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE(S)
	TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED CURRENT STAGE
	TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED PREVIOUS STAGE(S)
	COMPLETED PAVEMENT
	WORK ZONE
	ADJUST/RECONSTRUCT/REMOVE STRUCTURE

NOTES

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

LOCAL COORDINATE SYSTEM

<p>License No. 184-000613</p>	USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
	PLOT SCALE = 100.0000' / in.	DRAWN - MPM	REVISED -
	PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
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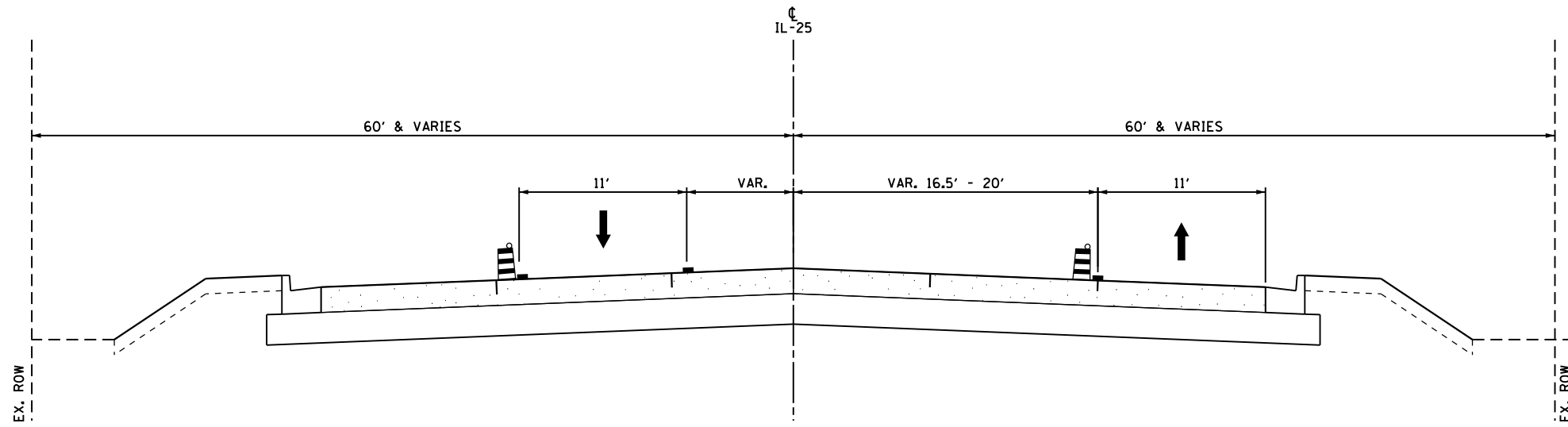
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
LONGMEADOW PARKWAY
STAGE 3**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 2272+50 TO STA. 2283+00

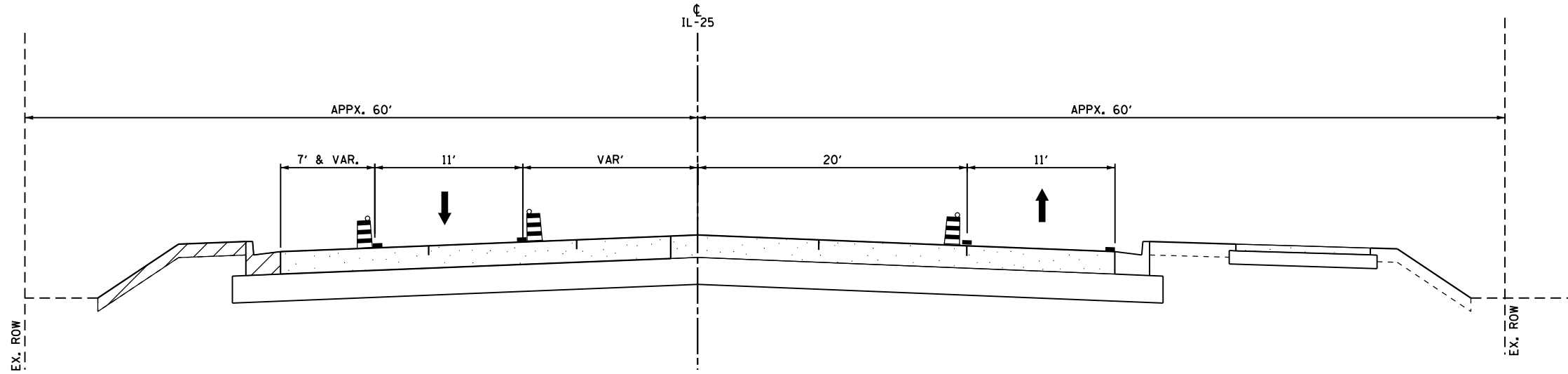
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2298	18-00215-22-CH	KANE	195	48
CONTRACT NO. 61F04				
ILLINOIS FED. AID PROJECT				

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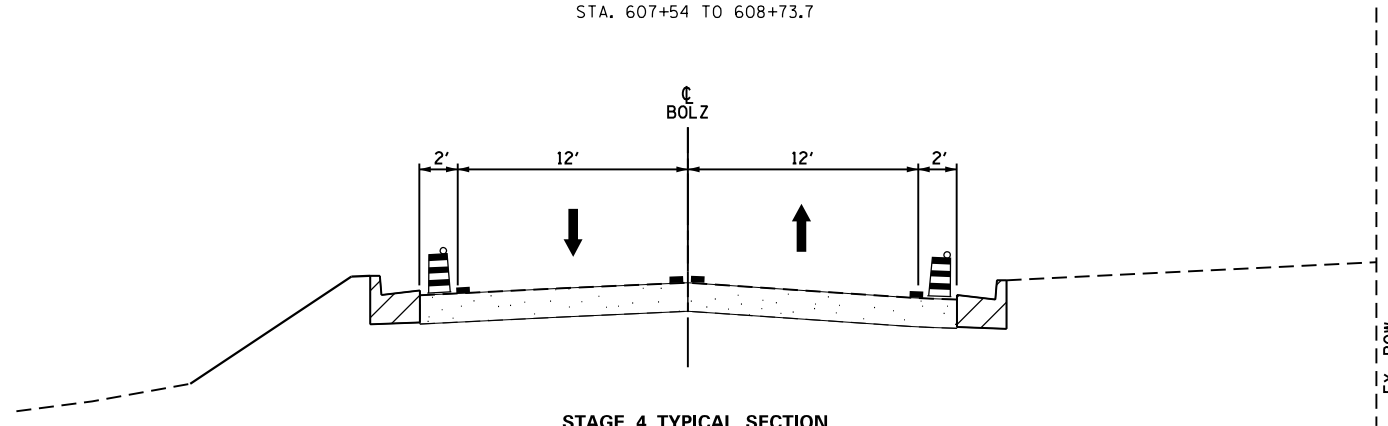
STAGE 4 TYPICAL SECTION

IL ROUTE 25
STA. 605+25.00 TO 607+54



STAGE 4 TYPICAL SECTION

IL ROUTE 25
STA. 607+54 TO 608+73.7



STAGE 4 TYPICAL SECTION

BOLZ ROAD
STA. 554+47.4 TO 558+40

STAGE 4 - ILL. ROUTE 25

MAINTENANCE OF TRAFFIC

1. TRAFFIC WILL BE REDUCED TO ONE NB LANE ON THE COMPLETED NB PAVEMENT AND ONE SB LANE ON THE COMPLETED SB PAVEMENT.
2. CHEROKEE ROAD WILL BE OPENED FOR STAGE 4.
3. LONGMEADOW PARKWAY EAST OF ILL. ROUTE 25 SHALL REMAIN CLOSED DURING STAGE 4.

ROADWAY CONSTRUCTION STAGING:

1. CONSTRUCT THE CENTER MEDIAN ON ILL. ROUTE 25 NORTH OF LONGMEADOW.
2. COMPLETE ISLAND ON LONGMEADOW PARKWAY AT INTERSECTION WITH ILL. ROUTE 25.
3. COMPLETE CURB AND GUTTER ON THE SW CORNER OF LONGMEADOW PARKWAY AND ILL. ROUTE 25.
4. REPLACE MEDIAN REMOVED FOR STAGING NORTH OF THE PROJECT LIMITS.
5. CONSTRUCT PROPOSED CURB AND GUTTER AND REPLACE REMOVED CURB AND GUTTER ON BOLZ ROAD. COMPLETE HMA PAVEMENT FOR BOLZ ROAD TO TIE-INTO LONGMEADOW PARKWAY.

LEGEND

	TEMPORARY PAVEMENT MARKING LINE		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL WITH STEADY BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH)
	TYPE II BARRICADE WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER		WORK ZONE
	DIRECTION OF TRAFFIC		

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USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
DRAWN - MPM	REVISIOn -	
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PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

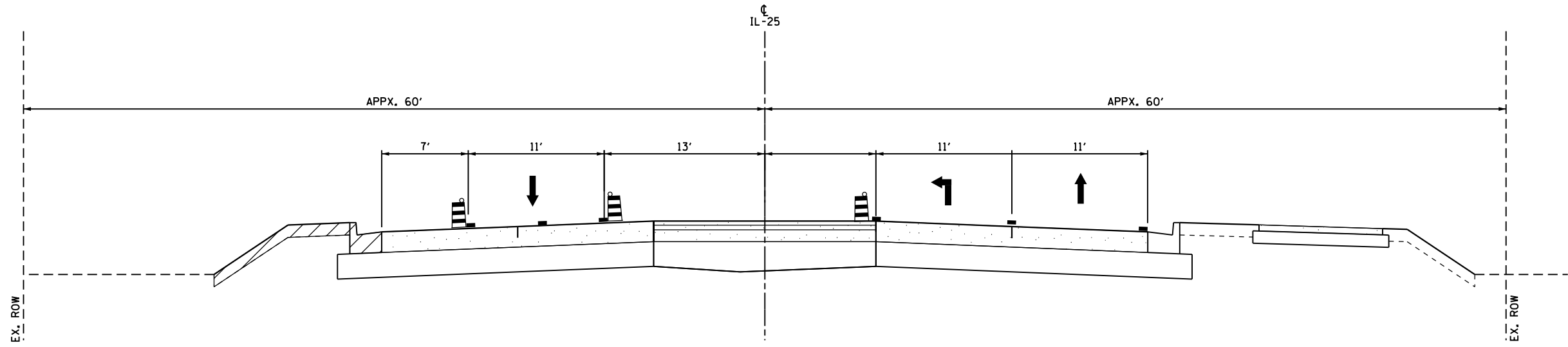
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS
STAGE 4**

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

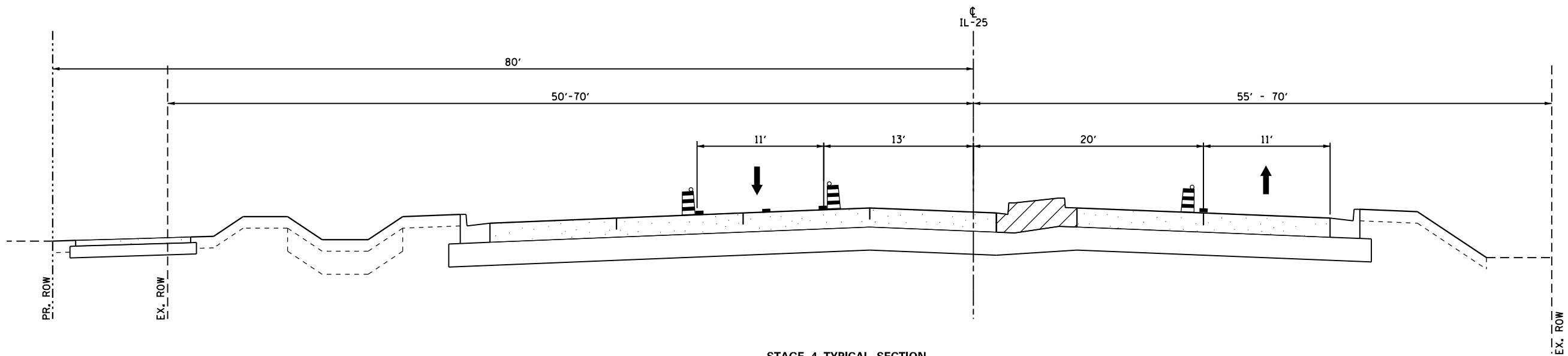
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	50

CONTRACT NO. 61F04
ILLINOIS FED. AID PROJECT



STAGE 4 TYPICAL SECTION

IL ROUTE 25
STA. 608+73.7 TO 611+50



STAGE 4 TYPICAL SECTION

IL ROUTE 25
STA. 613+39.7 TO 617+98.33

LEGEND

—	TEMPORARY PAVEMENT MARKING LINE		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE
	DRUM WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH)
	TYPE II BARRICADE WITH STEADY-BURN LIGHT. (50' C-C TYP., 25' C-C ON TAPERS AND CURVES)		COMPLETED PAVEMENT
	TEMPORARY CONCRETE BARRIER		WORK ZONE
	DIRECTION OF TRAFFIC		

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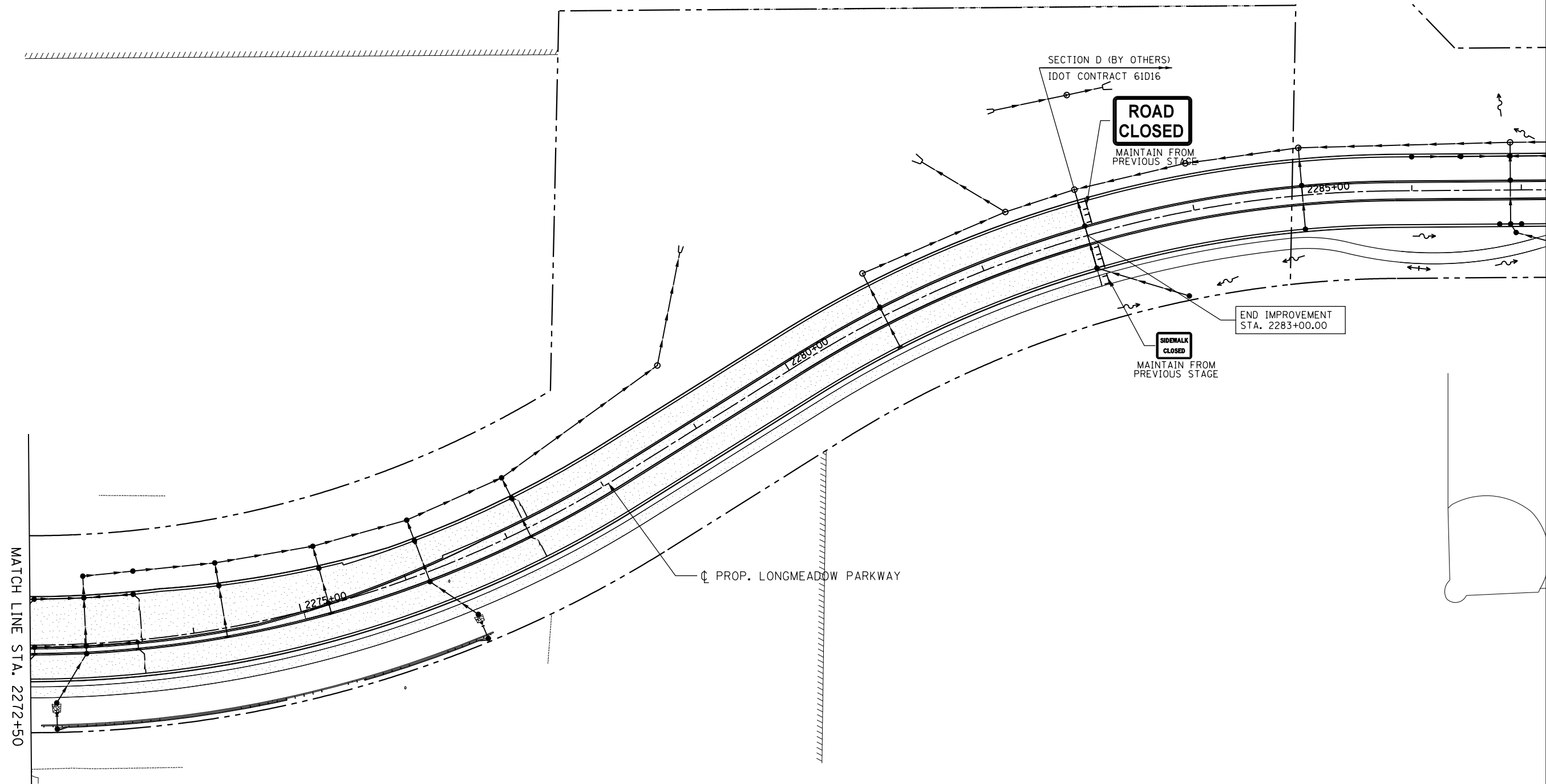
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PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS
STAGE 4

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	51
CONTRACT NO. 61F04				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 2272+50

NOTES

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

LEGEND

	BARRICADE TYPE III (INSTALLED PER 701901-07, TYP.)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED CURRENT STAGE
	VERTICAL PANEL (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT WIDENING CONSTRUCTED PREVIOUS STAGE(S)
	DRUM / TYPE II BARRICADE (50' C-C TYP., 20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED CURRENT STAGE
	DIRECTION INDICATOR BARRICADE (20' C-C ON TAPERS AND CURVES)		TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTED PREVIOUS STAGE(S)
	TEMPORARY TRAFFIC CONTROL SIGN		COMPLETED PAVEMENT
	IMPACT ATTENUATOR, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3		WORK ZONE
	ARROW BOARD		ADJUST/RECONSTRUCT/REMOVE STRUCTURE

LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MPM	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

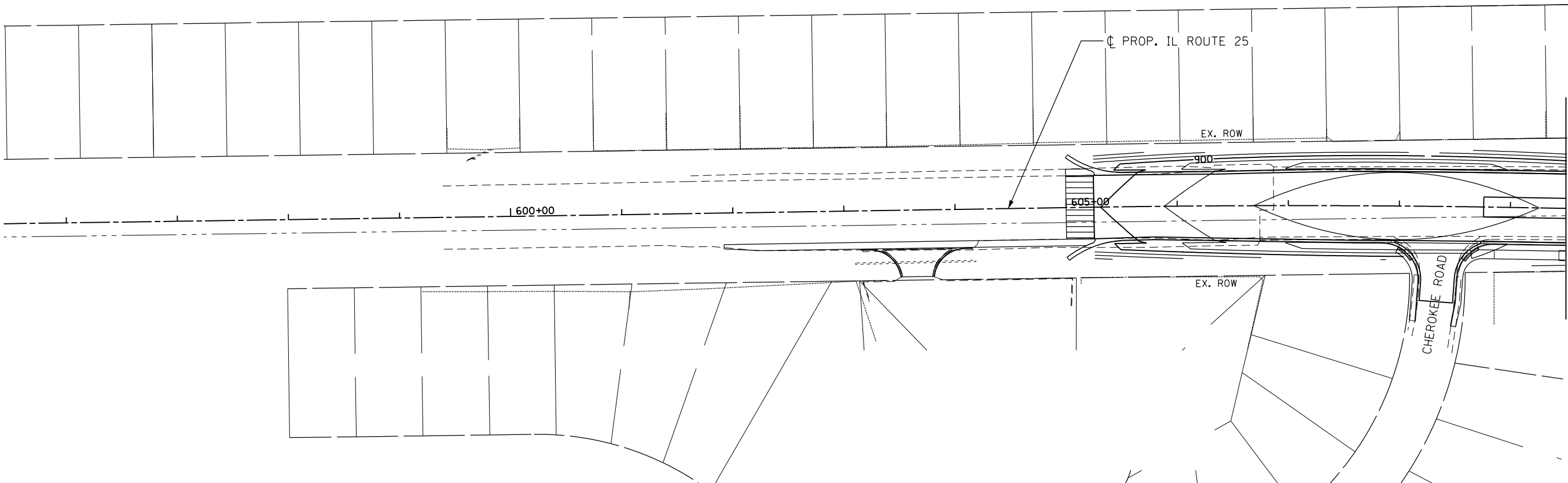
SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 2272+50 TO STA. 2283+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	54

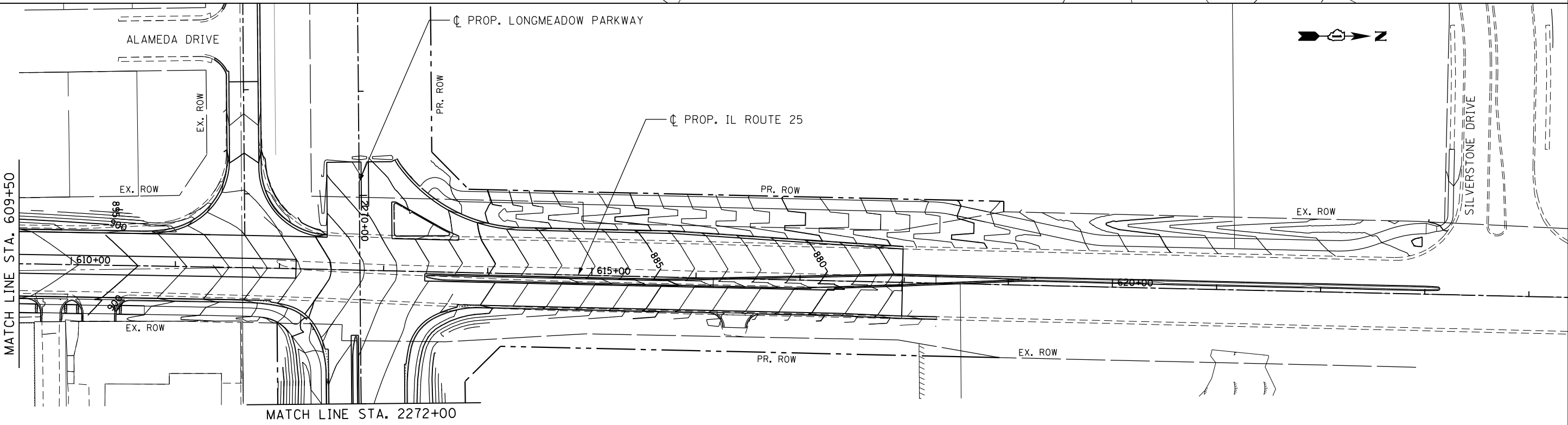
CONTRACT NO. 61F04

ILLINOIS FED. AID PROJECT

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MATCH LINE STA. 609+50



MATCH LINE STA. 609+50

MATCH LINE STA. 2272+00

FILE NAME: E:\pa\contingency-projects\cmt\documents\projects\kane\c3\roadway\CADD\Sheets\SectionC-sh+grade-il25.cmt.dgn

LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
DRAWN - JMS	REVISOR -	
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

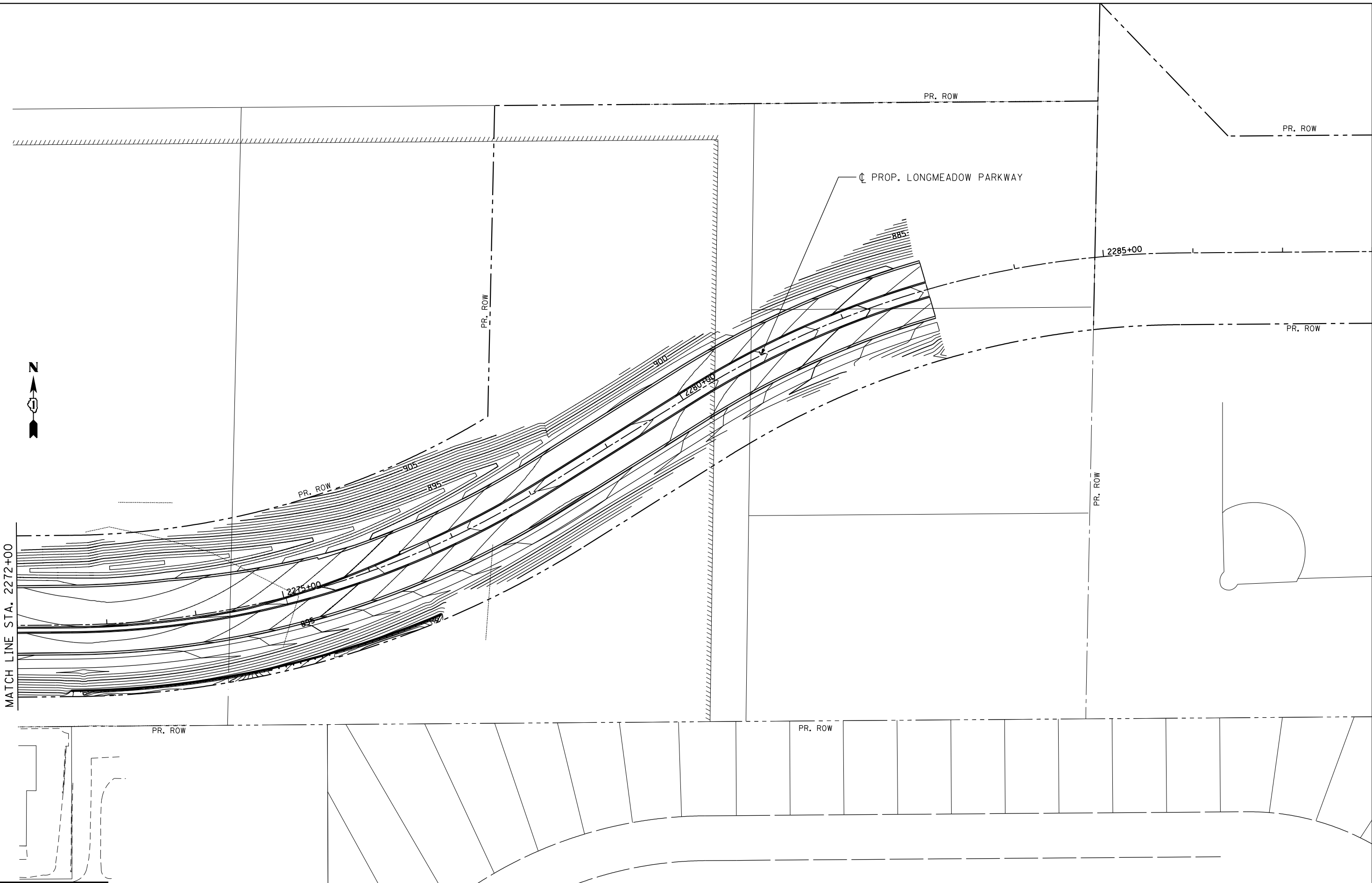
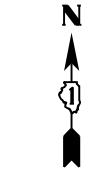
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GRADING PLAN
ILLINOIS ROUTE 25**

SCALE: 1"=50'	SHEET 1 OF 1 SHEETS	STA. 604+25 TO STA. 623+25
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F.A.U. RTE. 2298	SECTION 18-00215-22-CH	COUNTY KANE	TOTAL SHEETS 195	SHEET NO. 55
CONTRACT NO. 61F04				ILLINOIS FED. AID PROJECT

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LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - JMS	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

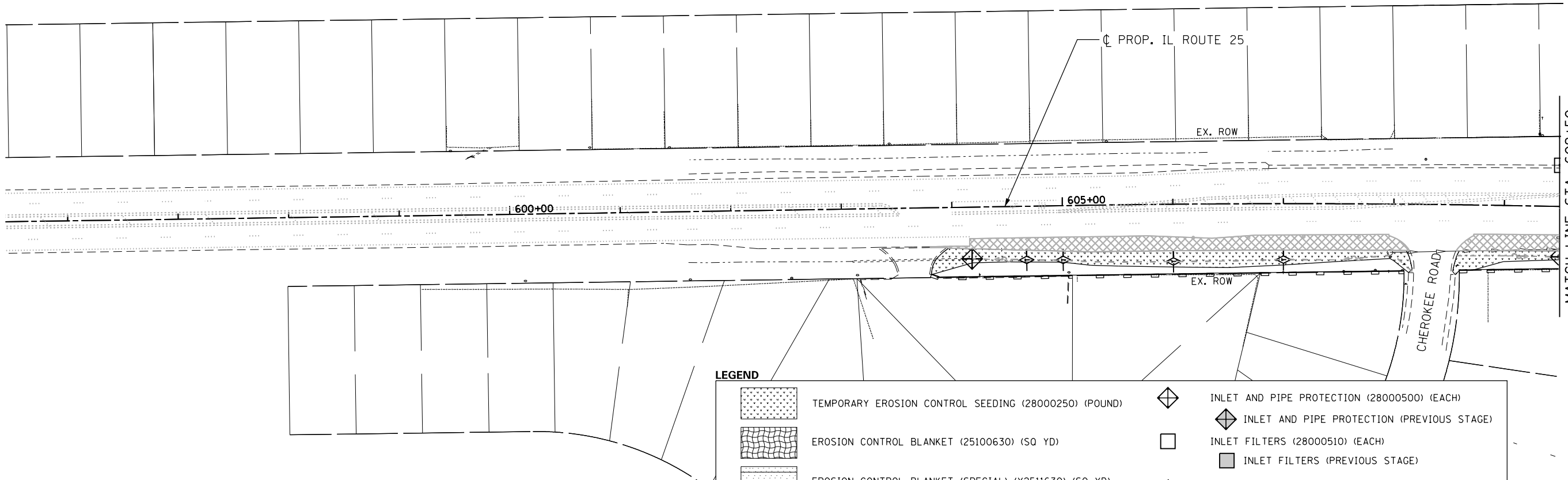
GRADING PLAN
LONGMEADOW PARKWAY

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 2272+00 TO STA. 2291+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	56
CONTRACT NO.			61F04	
ILLINOIS FED. AID PROJECT				

NOTES

1. REFER TO SHEETS 33 TO 34 FOR TEMPORARY DITCH LOCATION AND GRADING.

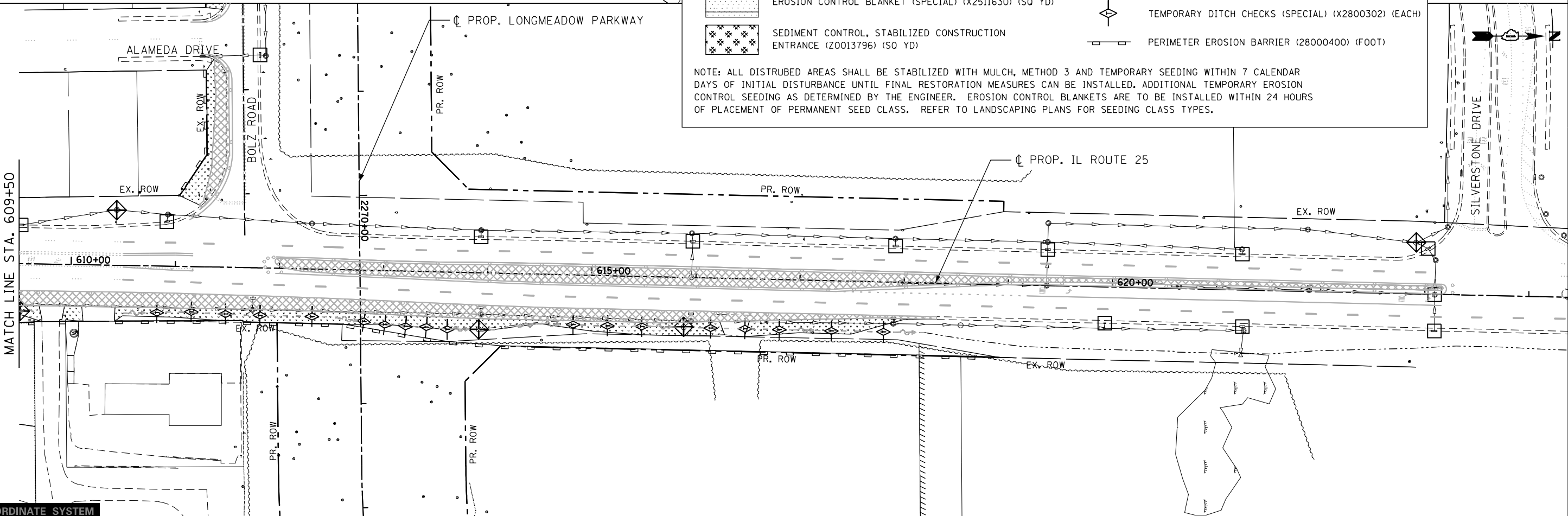


MATCH LINE STA. 609+50

LEGEND

- TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND)
- EROSION CONTROL BLANKET (25100630) (SQ YD)
- EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD)
- SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)
- INLET AND PIPE PROTECTION (28000500) (EACH)
- INLET AND PIPE PROTECTION (PREVIOUS STAGE)
- INLET FILTERS (28000510) (EACH)
- INLET FILTERS (PREVIOUS STAGE)
- TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (EACH)
- PERIMETER EROSION BARRIER (28000400) (FOOT)

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3 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. EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS OF PLACEMENT OF PERMANENT SEED CLASS. REFER TO LANDSCAPING PLANS FOR SEEDING CLASS TYPES.



MATCH LINE STA. 609+50

MATCH LINE STA. 623+25

LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
PLOT SCALE = 100.0000' / 1in.	DRAWN - JMS	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

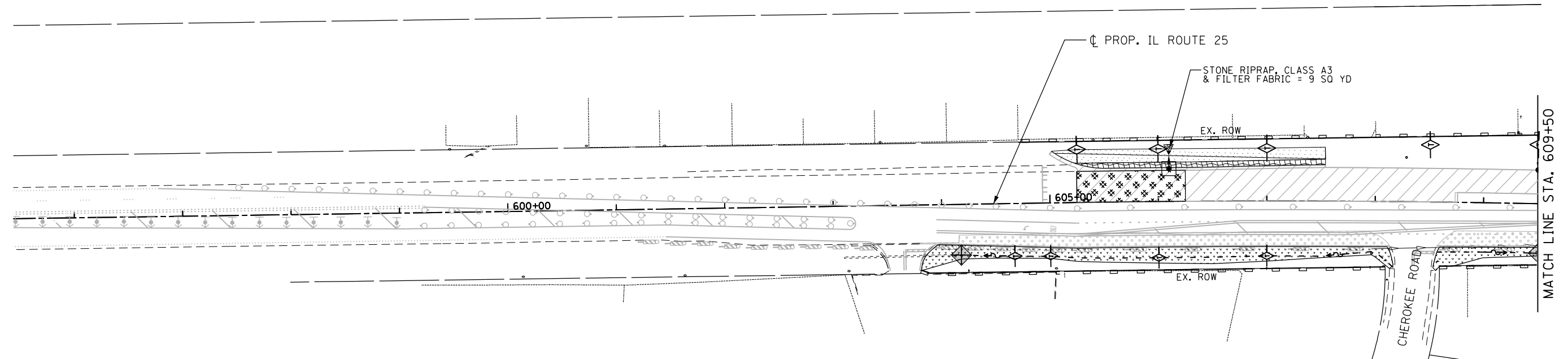
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
ILLINOIS ROUTE 25
STAGE 1**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	59
				CONTRACT NO. 61F04
ILLINOIS FED. AID PROJECT				

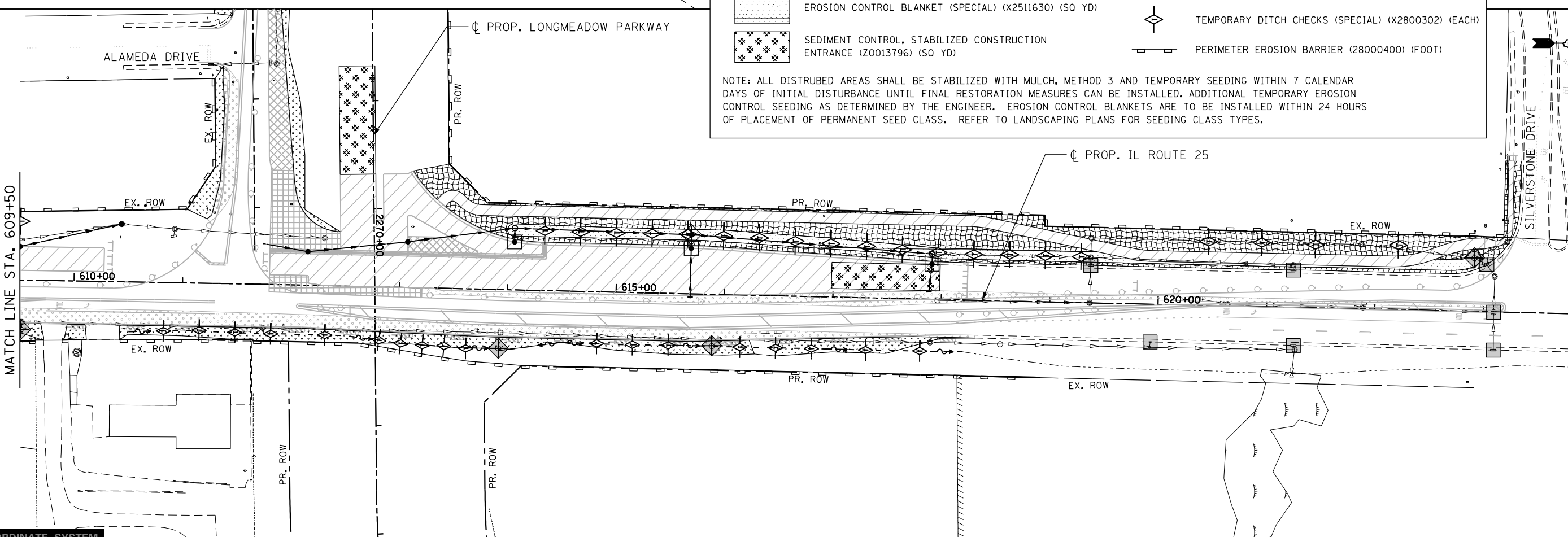
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LEGEND

- TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND)
- EROSION CONTROL BLANKET (25100630) (SQ YD)
- EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD)
- SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)
- INLET AND PIPE PROTECTION (28000500) (EACH)
- INLET AND PIPE PROTECTION (PREVIOUS STAGE)
- INLET FILTERS (28000510) (EACH)
- INLET FILTERS (PREVIOUS STAGE)
- TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (EACH)
- PERIMETER EROSION BARRIER (28000400) (FOOT)

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3 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. EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS OF PLACEMENT OF PERMANENT SEED CLASS. REFER TO LANDSCAPING PLANS FOR SEEDING CLASS TYPES.



LOCAL COORDINATE SYSTEM

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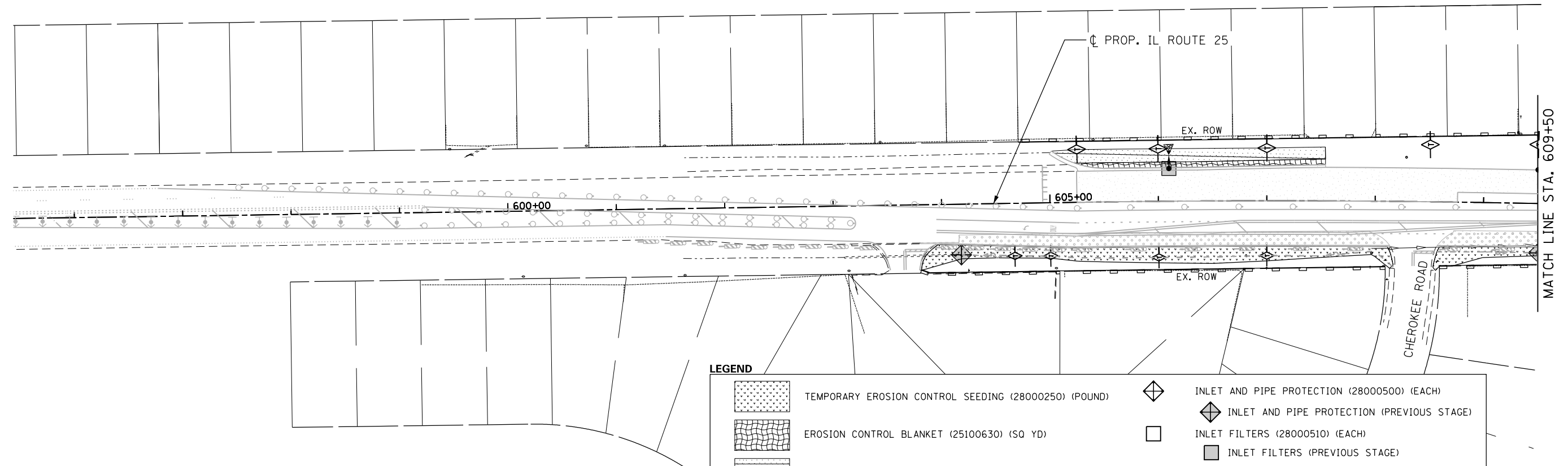
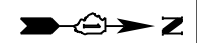
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PLOT SCALE = 100.0000' / 1" =	DRAWN - JMS	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
ILLINOIS ROUTE 25
STAGE 2A**

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

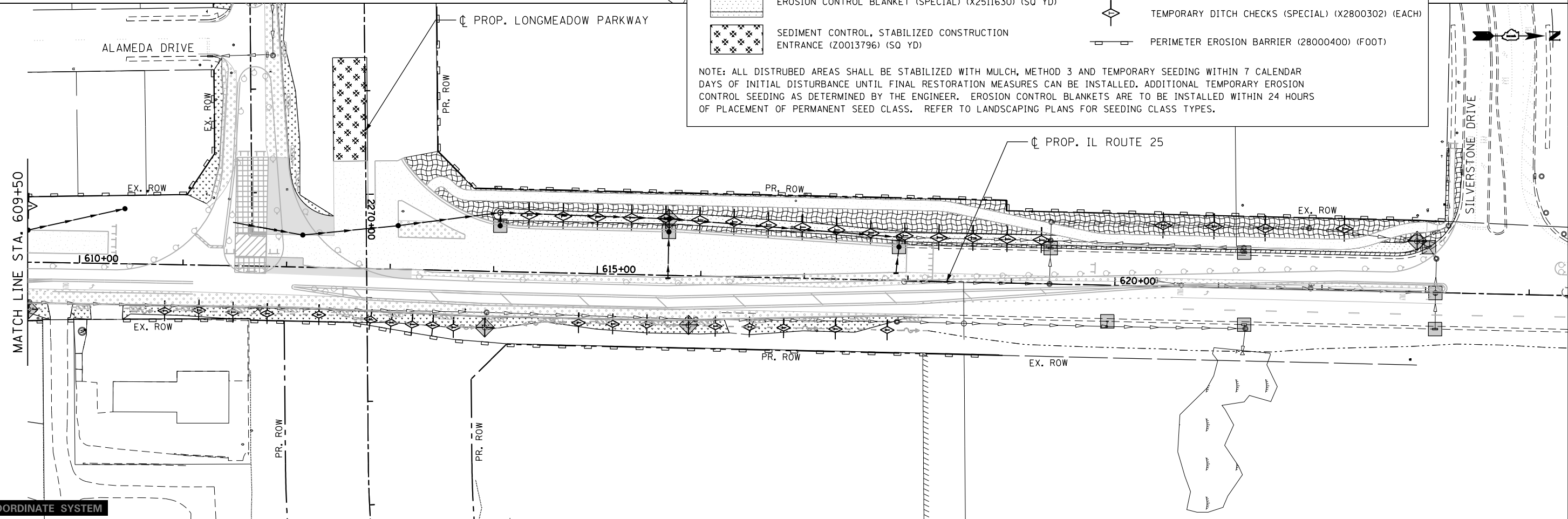
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	60
				CONTRACT NO. 61F04
ILLINOIS FED. AID PROJECT				



LEGEND

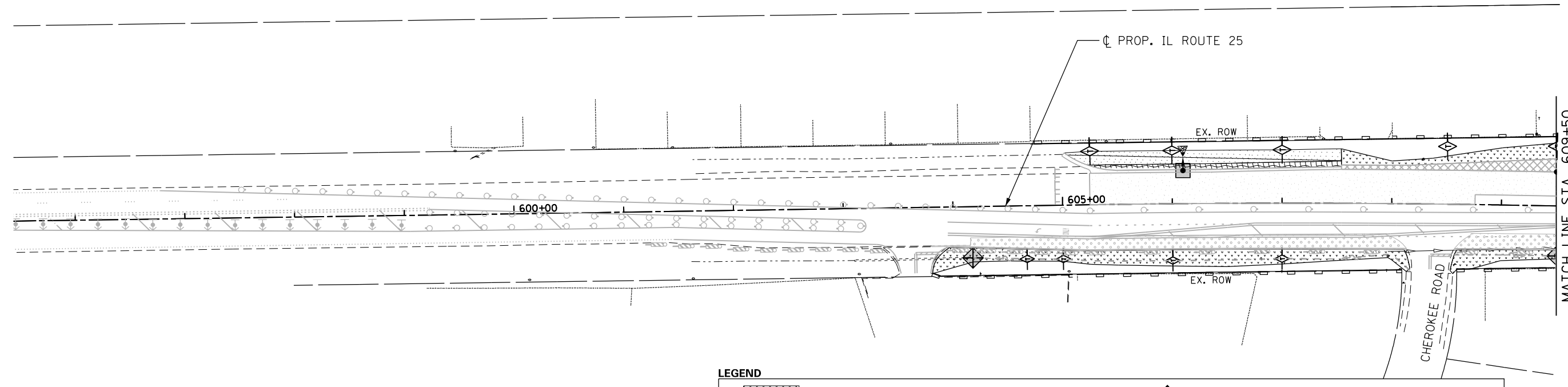
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	EROSION CONTROL BLANKET (25100630) (SQ YD)		INLET AND PIPE PROTECTION (PREVIOUS STAGE)
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD)		INLET FILTERS (28000510) (EACH)
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)		INLET FILTERS (PREVIOUS STAGE)
			TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (EACH)
			PERIMETER EROSION BARRIER (28000400) (FOOT)

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3 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. EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS OF PLACEMENT OF PERMANENT SEED CLASS. REFER TO LANDSCAPING PLANS FOR SEEDING CLASS TYPES.



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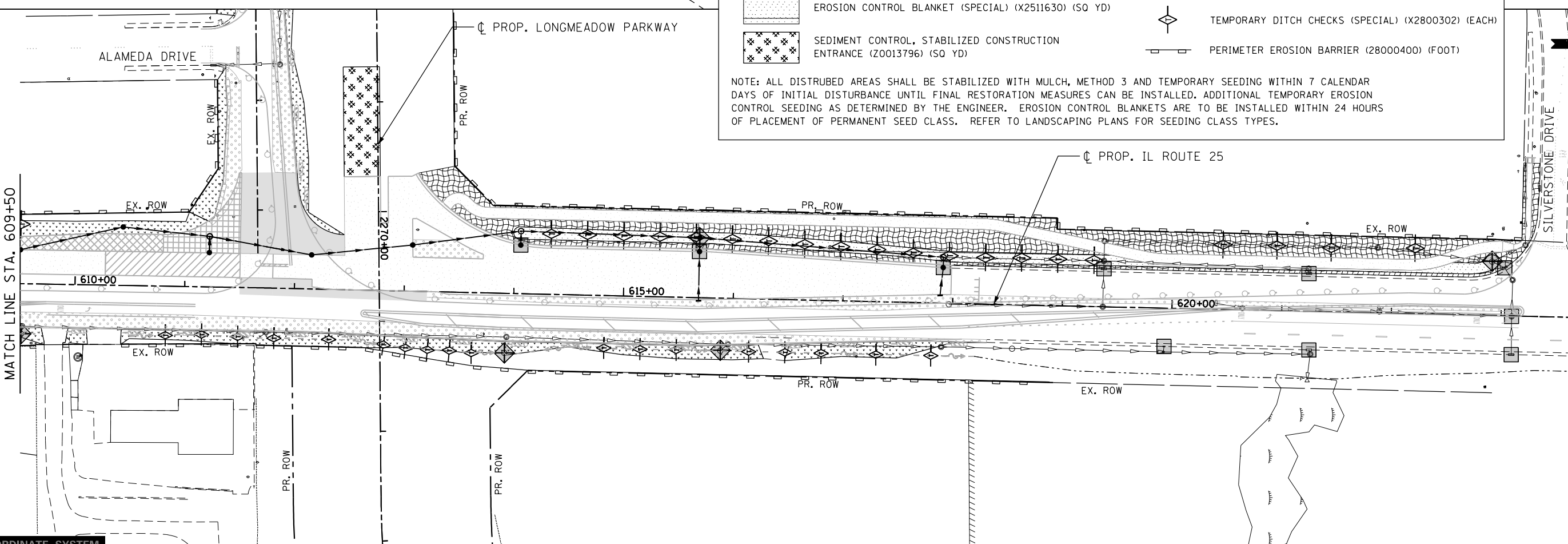
LOCAL COORDINATE SYSTEM



LEGEND

- | | | | |
|--|---|--|--|
| | TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND) | | INLET AND PIPE PROTECTION (28000500) (EACH) |
| | EROSION CONTROL BLANKET (25100630) (SQ YD) | | INLET AND PIPE PROTECTION (PREVIOUS STAGE) |
| | EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD) | | INLET FILTERS (28000510) (EACH) |
| | SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD) | | INLET FILTERS (PREVIOUS STAGE) |
| | | | TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (EACH) |
| | | | PERIMETER EROSION BARRIER (28000400) (FOOT) |

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3 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. EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS OF PLACEMENT OF PERMANENT SEED CLASS. REFER TO LANDSCAPING PLANS FOR SEEDING CLASS TYPES.



LOCAL COORDINATE SYSTEM



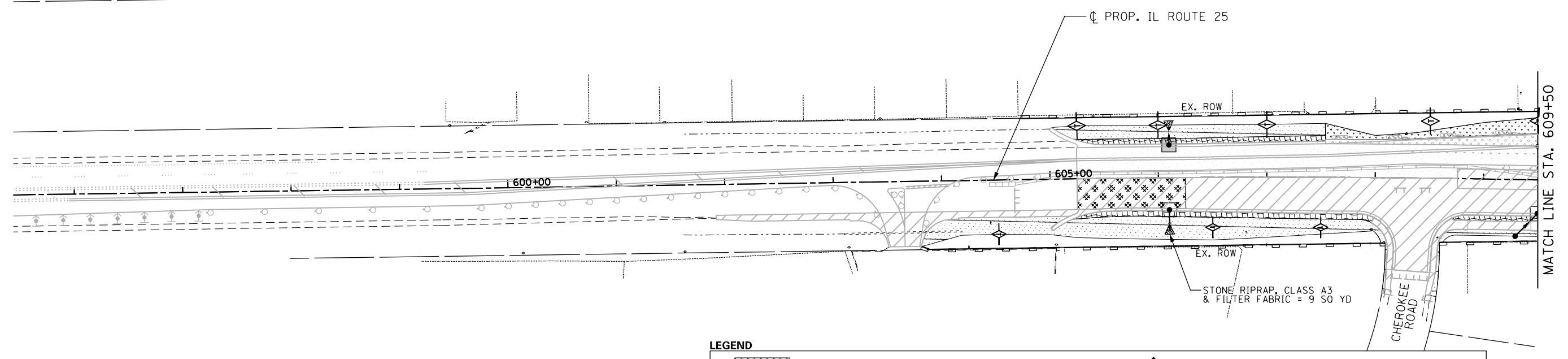
USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
	DRAWN - JMS	REVISED -
PLOT SCALE = 100.0000' / 1in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
ILLINOIS ROUTE 25
STAGE 2C**

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

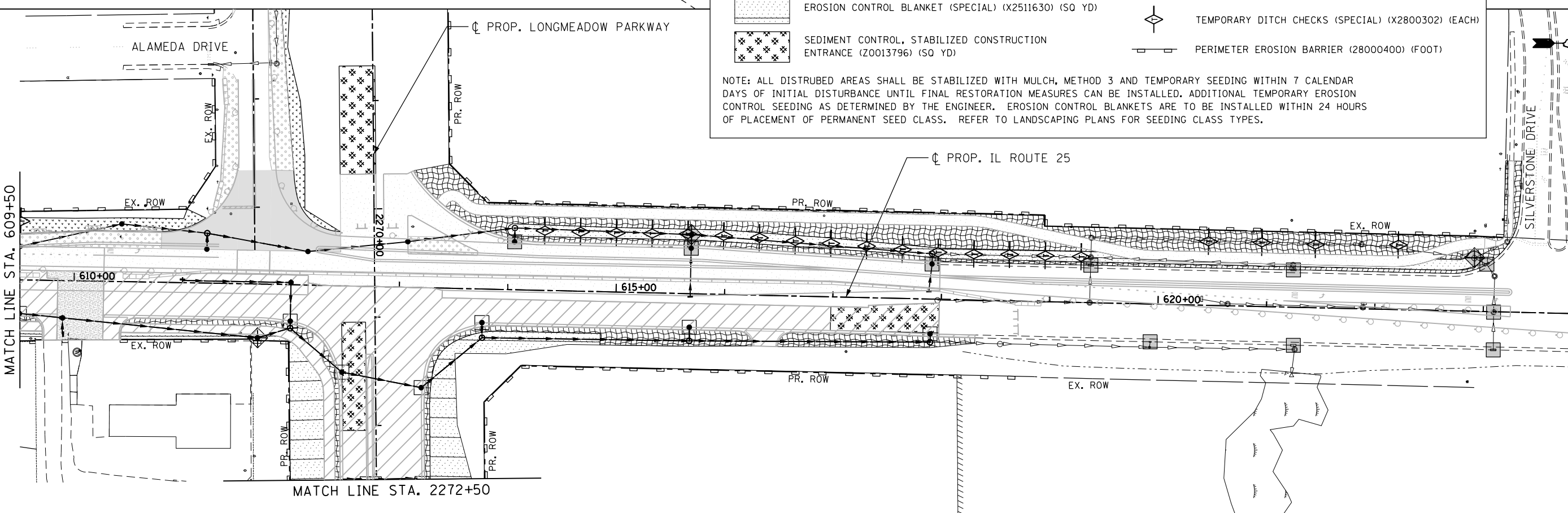
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	62
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	



LEGEND

	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND)		INLET AND PIPE PROTECTION (28000500) (EACH)
	EROSION CONTROL BLANKET (25100630) (SQ YD)		INLET AND PIPE PROTECTION (PREVIOUS STAGE)
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD)		INLET FILTERS (28000510) (EACH)
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)		INLET FILTERS (PREVIOUS STAGE)
			TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (EACH)
			PERIMETER EROSION BARRIER (28000400) (FOOT)

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3 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. EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS OF PLACEMENT OF PERMANENT SEED CLASS. REFER TO LANDSCAPING PLANS FOR SEEDING CLASS TYPES.



LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
DRAWN - JMS	REVISIONS -	
PLOT SCALE = 100.0000' / 1"	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

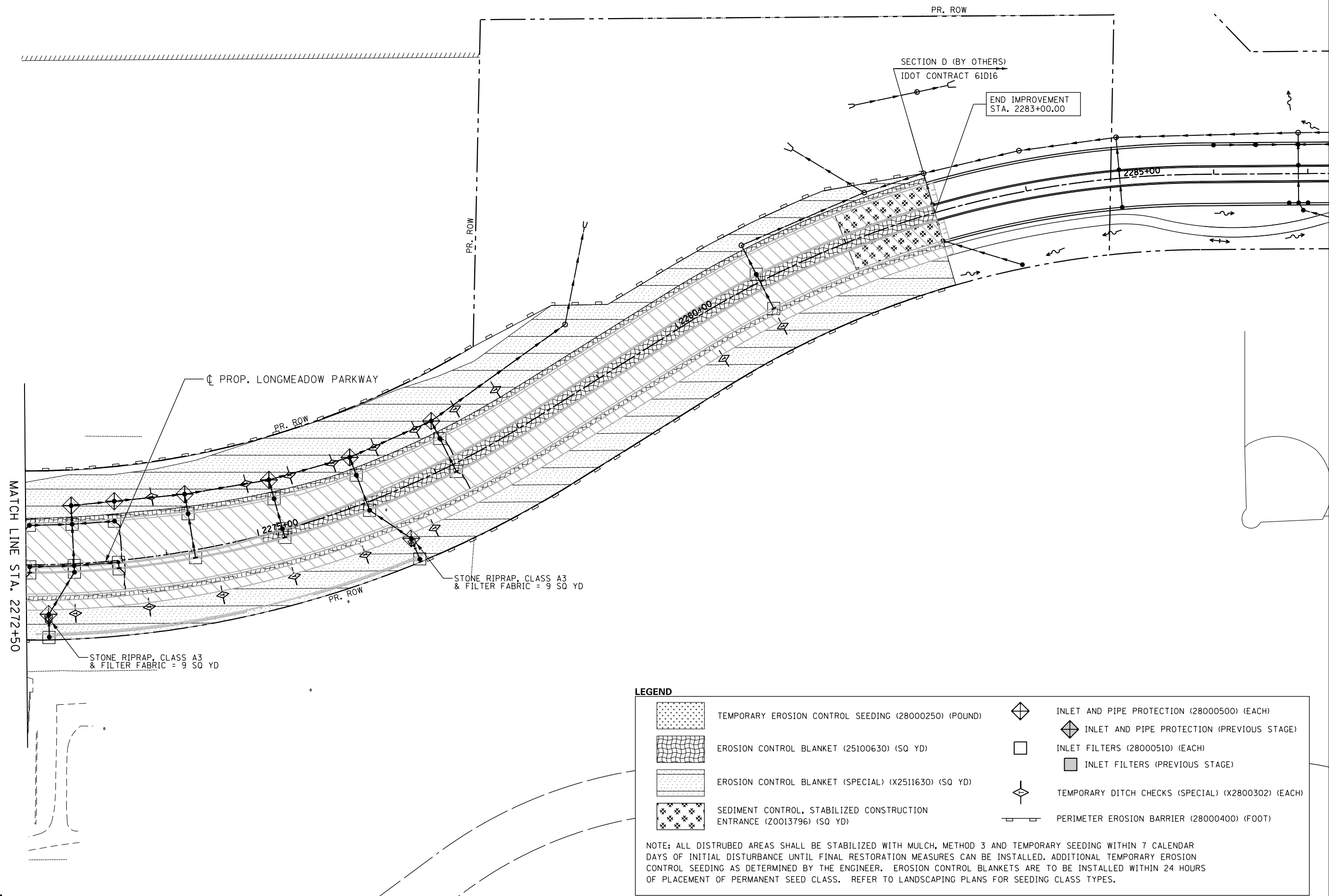
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
ILLINOIS ROUTE 25
STAGE 3

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 604+25 TO STA. 623+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	63
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

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LEGEND

	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND)		INLET AND PIPE PROTECTION (28000500) (EACH)
	EROSION CONTROL BLANKET (25100630) (SQ YD)		INLET AND PIPE PROTECTION (PREVIOUS STAGE)
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD)		INLET FILTERS (28000510) (EACH)
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)		INLET FILTERS (PREVIOUS STAGE)
			TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (EACH)
			PERIMETER EROSION BARRIER (28000400) (FOOT)

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3 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. EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS OF PLACEMENT OF PERMANENT SEED CLASS. REFER TO LANDSCAPING PLANS FOR SEEDING CLASS TYPES.

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LOCAL COORDINATE SYSTEM



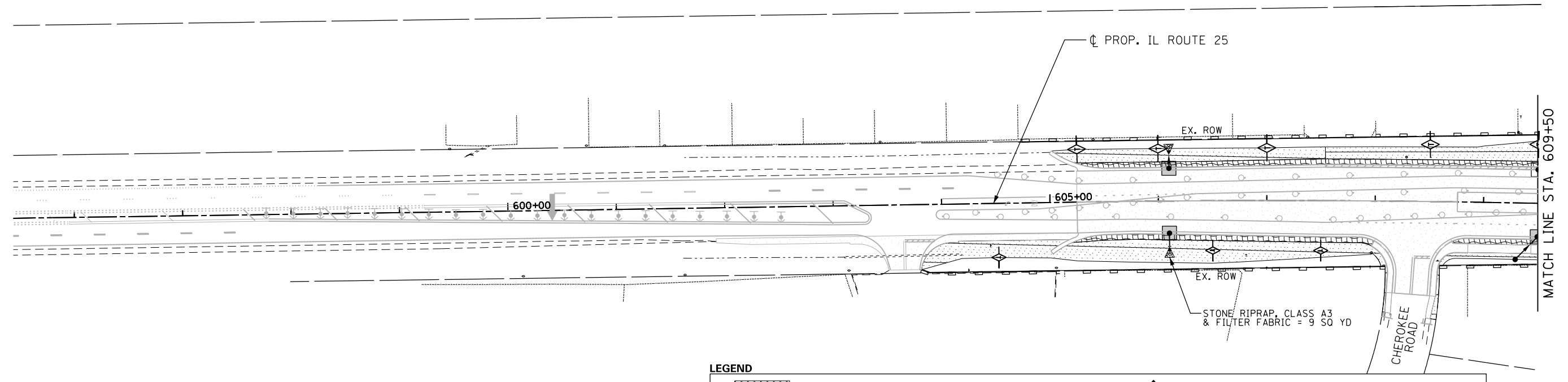
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	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 2272+50 TO STA. 2283+00

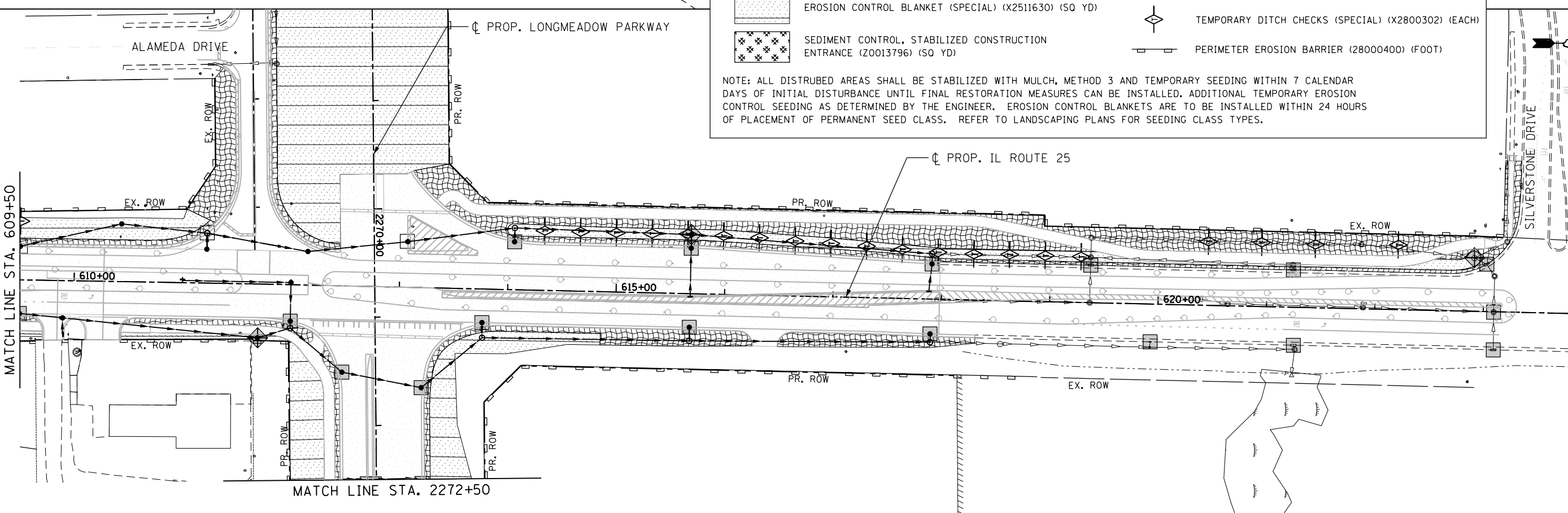
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	64
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	



LEGEND

	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND)		INLET AND PIPE PROTECTION (28000500) (EACH)
	EROSION CONTROL BLANKET (25100630) (SQ YD)		INLET AND PIPE PROTECTION (PREVIOUS STAGE)
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD)		INLET FILTERS (28000510) (EACH)
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)		INLET FILTERS (PREVIOUS STAGE)
			TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (EACH)
			PERIMETER EROSION BARRIER (28000400) (FOOT)

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3 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. EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS OF PLACEMENT OF PERMANENT SEED CLASS. REFER TO LANDSCAPING PLANS FOR SEEDING CLASS TYPES.



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LOCAL COORDINATE SYSTEM



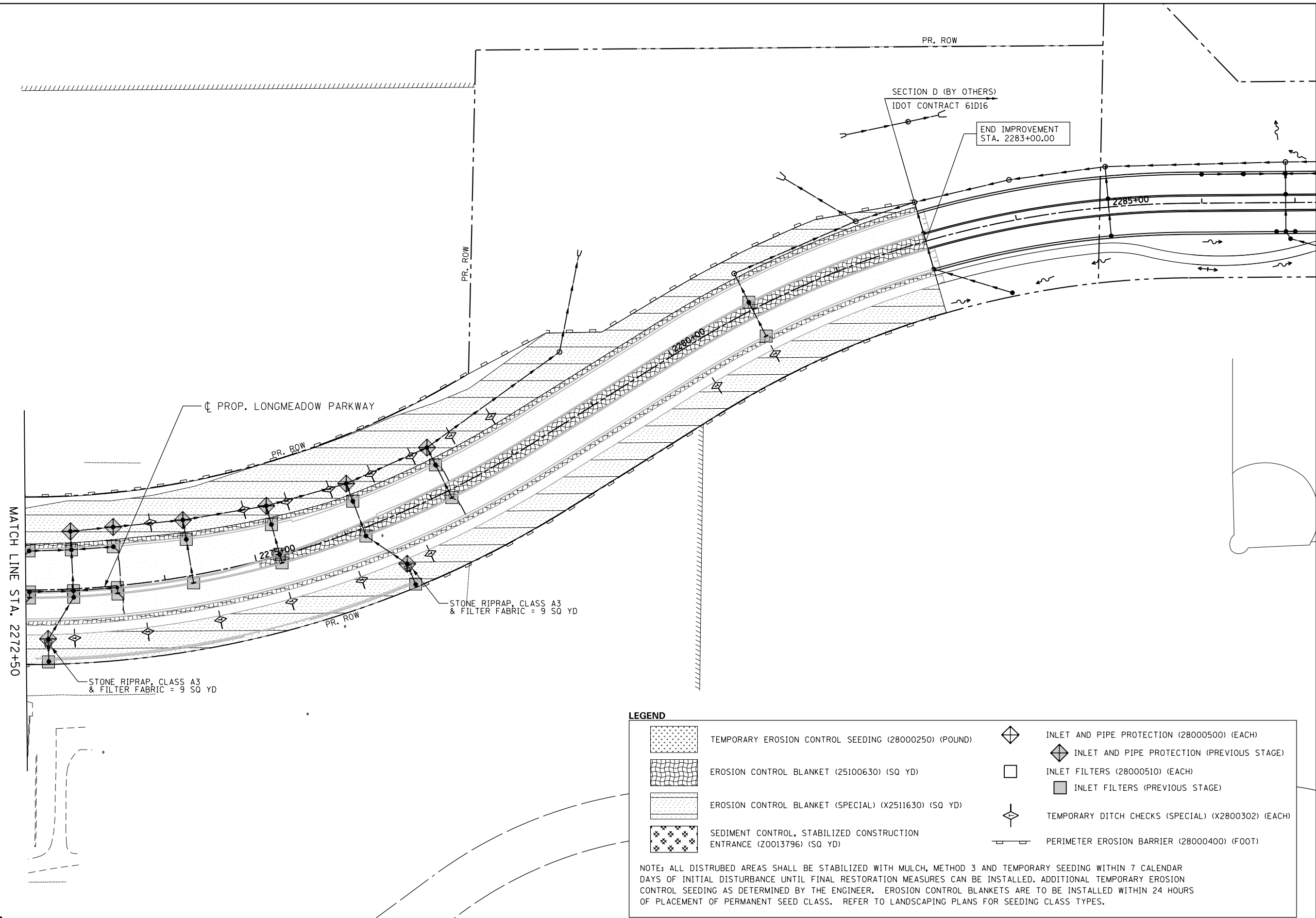
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PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**











**EROSION AND SEDIMENT CONTROL PLAN
ILLINOIS ROUTE 25
STAGE 4**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 604+25 TO STA. 623+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	65
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	



LEGEND

	TEMPORARY EROSION CONTROL SEEDING (28000250) (POUND)		INLET AND PIPE PROTECTION (28000500) (EACH)
	EROSION CONTROL BLANKET (25100630) (SQ YD)		INLET AND PIPE PROTECTION (PREVIOUS STAGE)
	EROSION CONTROL BLANKET (SPECIAL) (X2511630) (SQ YD)		INLET FILTERS (28000510) (EACH)
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE (Z0013796) (SQ YD)		INLET FILTERS (PREVIOUS STAGE)
			TEMPORARY DITCH CHECKS (SPECIAL) (X2800302) (EACH)
			PERIMETER EROSION BARRIER (28000400) (FOOT)

NOTE: ALL DISTURBED AREAS SHALL BE STABILIZED WITH MULCH, METHOD 3 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. EROSION CONTROL BLANKETS ARE TO BE INSTALLED WITHIN 24 HOURS OF PLACEMENT OF PERMANENT SEED CLASS. REFER TO LANDSCAPING PLANS FOR SEEDING CLASS TYPES.

LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - MPM	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

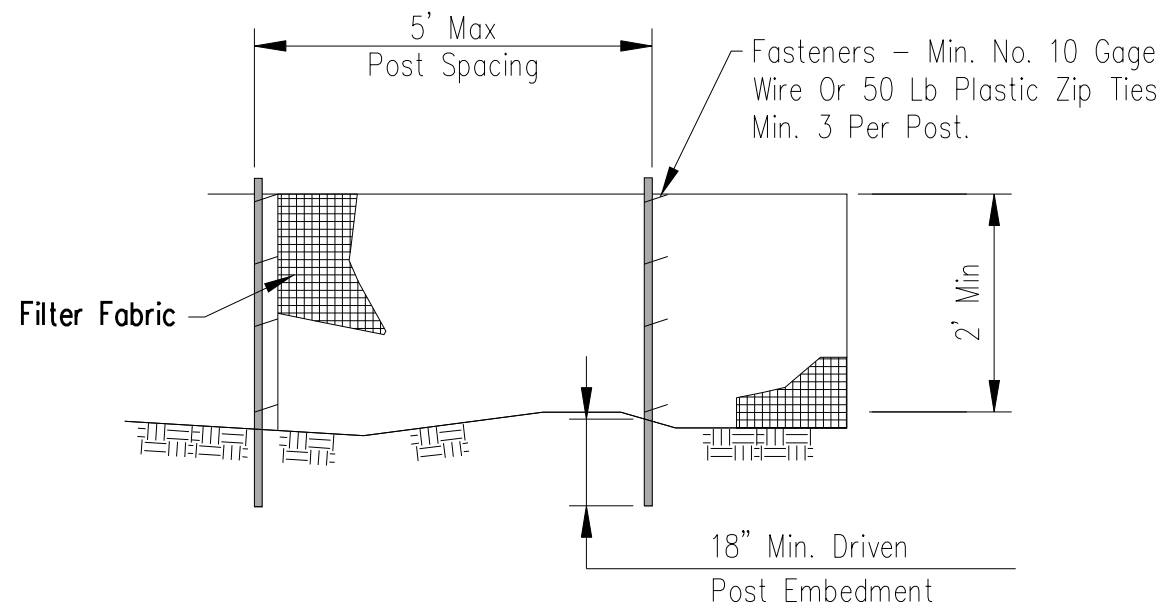
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN
LONGMEADOW PARKWAY
STAGE 4

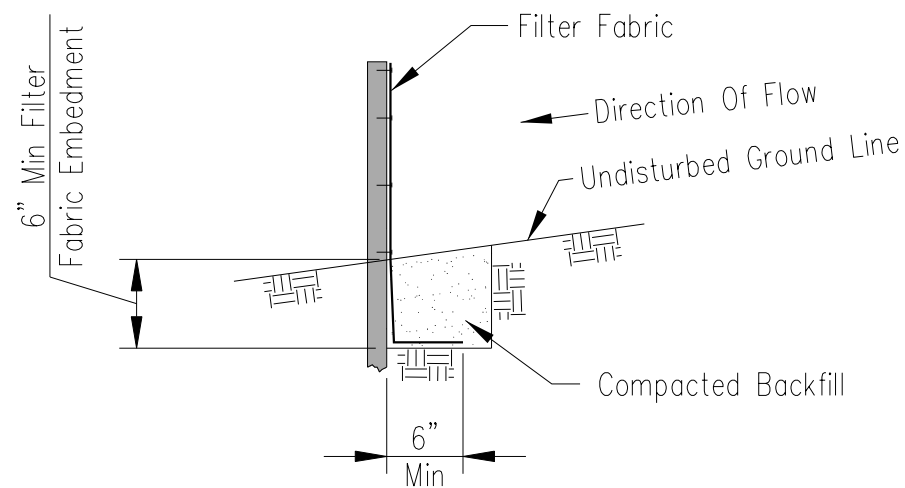
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	66
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

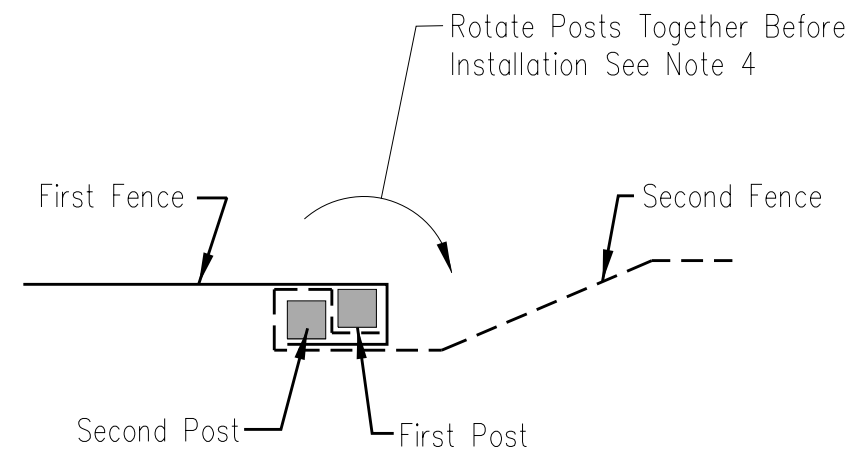
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ELEVATION



FABRIC ANCHOR DETAIL



SPLICE DETAIL-PLAN VIEW

NOTES:

1. Temporary silt fence shall be installed prior to any grading work in the area to be protected. Fence shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
3. Fence posts shall be either wood post with a minimum cross-sectional area of 1.5" X 1.5" or a standard steel post.
4. When splices are necessary make splice at post according to splice detail. Place the end post of the second fence inside the end post of the first fence. Rotate both posts together at least 180 degrees to create a tight seal with the fabric material. Cut the fabric near the bottom of the posts to accommodate the 6 inch flap. Then drive both posts and bury the flap. Compact backfill well.

Designed	Date
Drawn	8/1/14
Checked	
Approved	

SILT FENCE

United States Department of Agriculture
Natural Resources Conservation Service

File No.	IL-ENG-49
Drawing No.	
Page	1 of 1
Sheet	of

FILE NAME = p:\cmt\engr\p\k\bentley\cmt\proj\proj\Documents\Projects\Kend\13296-02\Draw-C3\Roadway\CADD_Sheets\SectionC-shr-esc-detail1.rvt.dgn



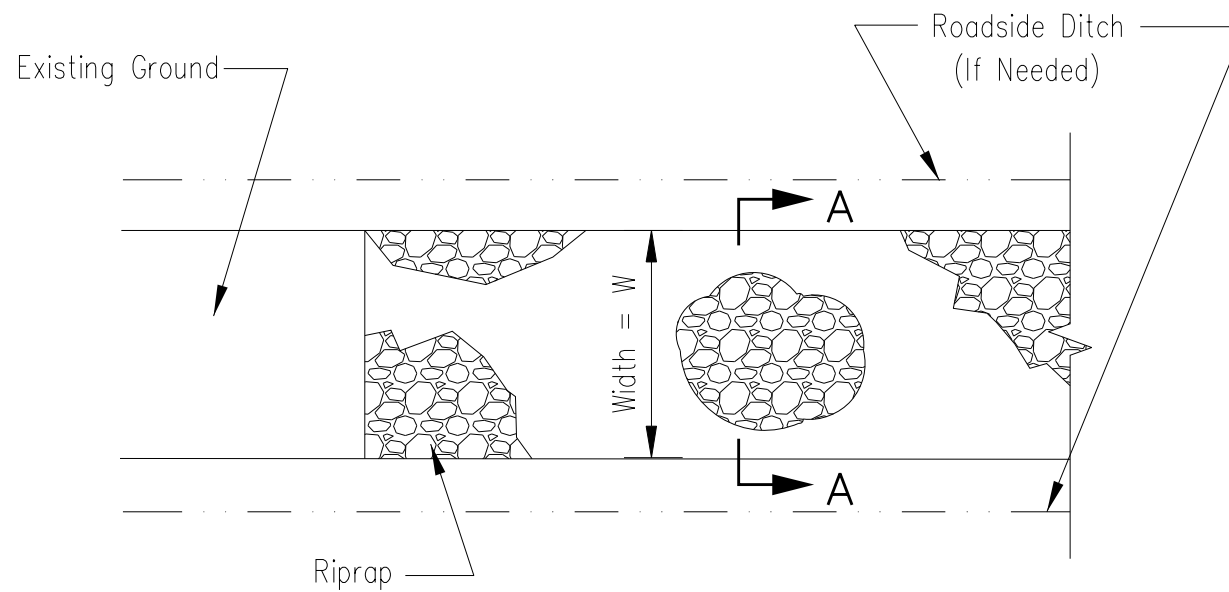
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PLOT SCALE = 2.0000' / in.	DRAWN - JMS	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
LONGMEADOW PARKWAY
DETAILS**

SCALE: N.T.S. SHEET 1 OF 10 SHEETS STA. TO STA.

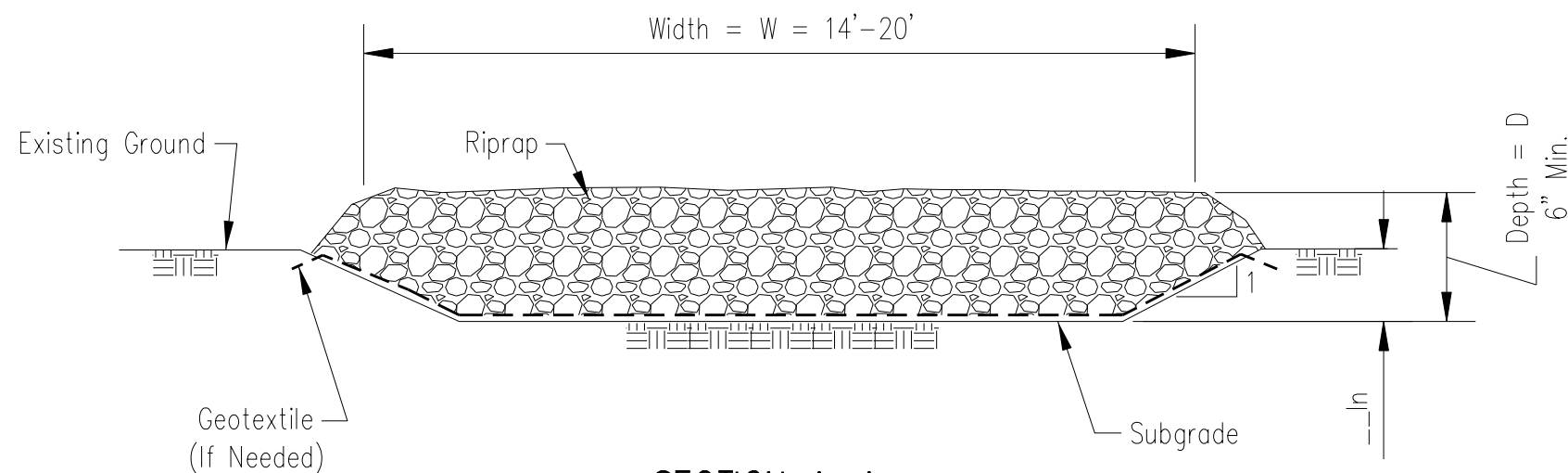
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	67
CONTRACT NO.			61F04	
ILLINOIS FED. AID PROJECT				



PLAN VIEW

NOTES:

1. Rock shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
2. See plans for stabilized construction entrance locations and special provisions for additional information.
3. Minimum width is 14 feet for one-way traffic and 20 feet for two-way traffic. Two-way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
4. Roadway shall follow the contour of the natural terrain to the extent possible.
5. Filter Fabric: The filter fabric shall be made of synthetic polymers composed of at least 85 percent by weight polypropylene, polyesters, polyamides, polyethylene, polyolefins, or polyvinylidene-chlorides. The geotextile shall be free of any chemical treatment or coating that significantly reduces its porosity. Fibers shall contain stabilizers and/or inhibitors to enhance resistance to ultraviolet lights.
6. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.



SECTION A-A

**SEDIMENT CONTROL, STABILIZED
CONSTRUCTION ENTRANCE**

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	DRAWN - JMS	REVISED -
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PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

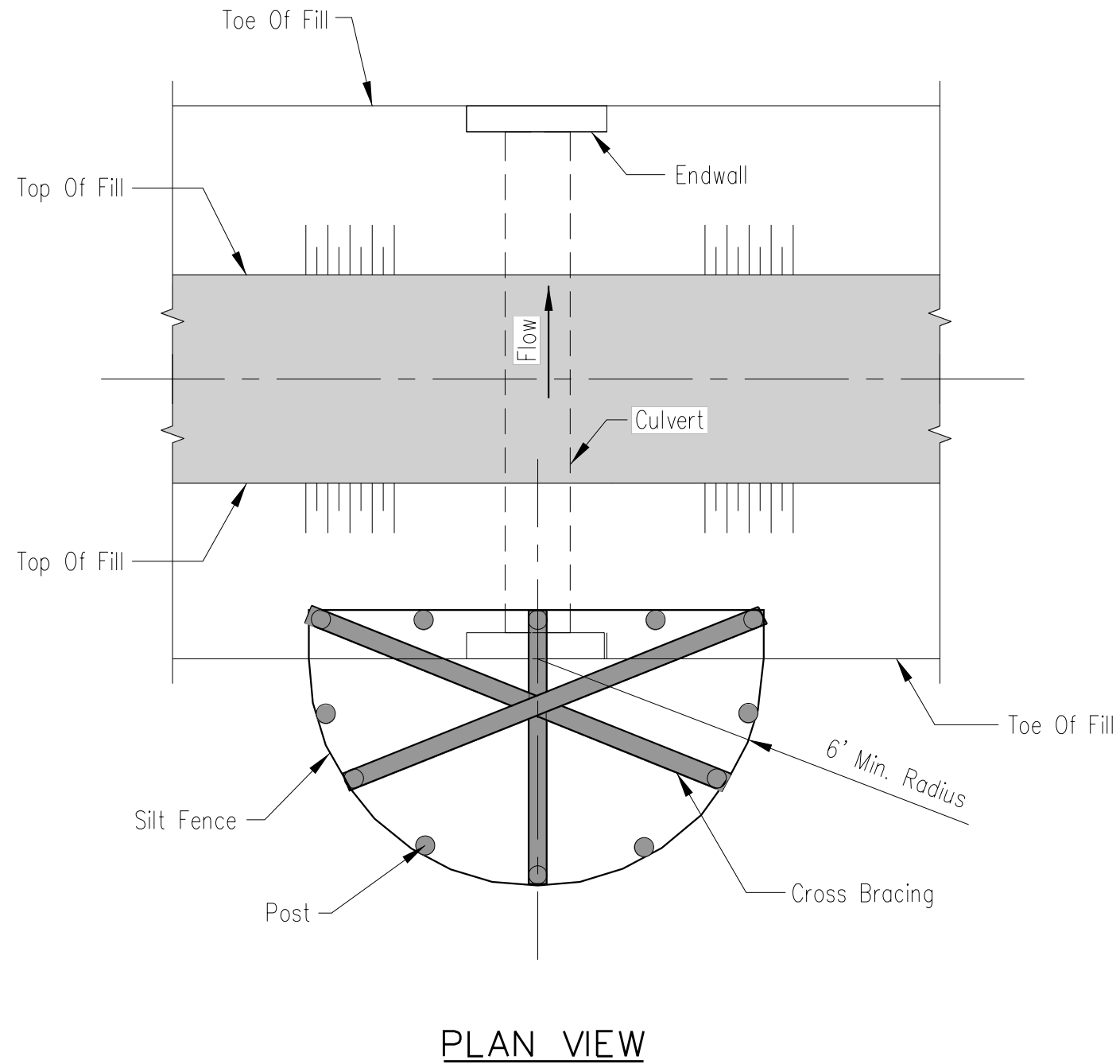
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL PLAN
LONGMEADOW PARKWAY
DETAILS**

SCALE: N.T.S. SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	69
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

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NOTES:

1. The silt fence shall meet the requirements as shown on standard drawing IL-ENG-49 SILT FENCE except the maximum post spacing shall be 3 feet and the tops of posts shall be cross braced.
2. Sediment shall be removed when the sediment has accumulated to one-half the height of the silt fence.
3. The maximum drainage area to the culvert being protected is 1 acre.

Designed	---	Date	---
Drawn	M. QUINONES		4/1/14
Checked	---		---
Approved	---		---

CULVERT INLET PROTECTION
SILT FENCE



File No.
IL-ENG-59
Drawing No.
Page 1 of 1
Sheet of



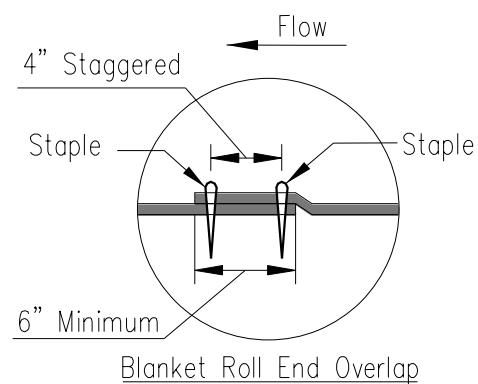
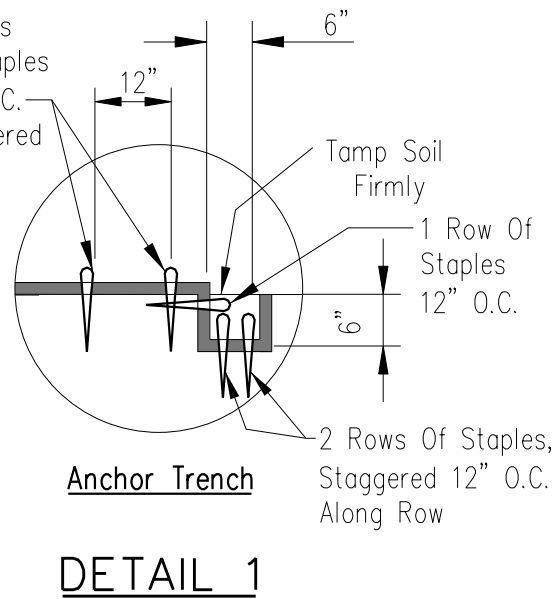
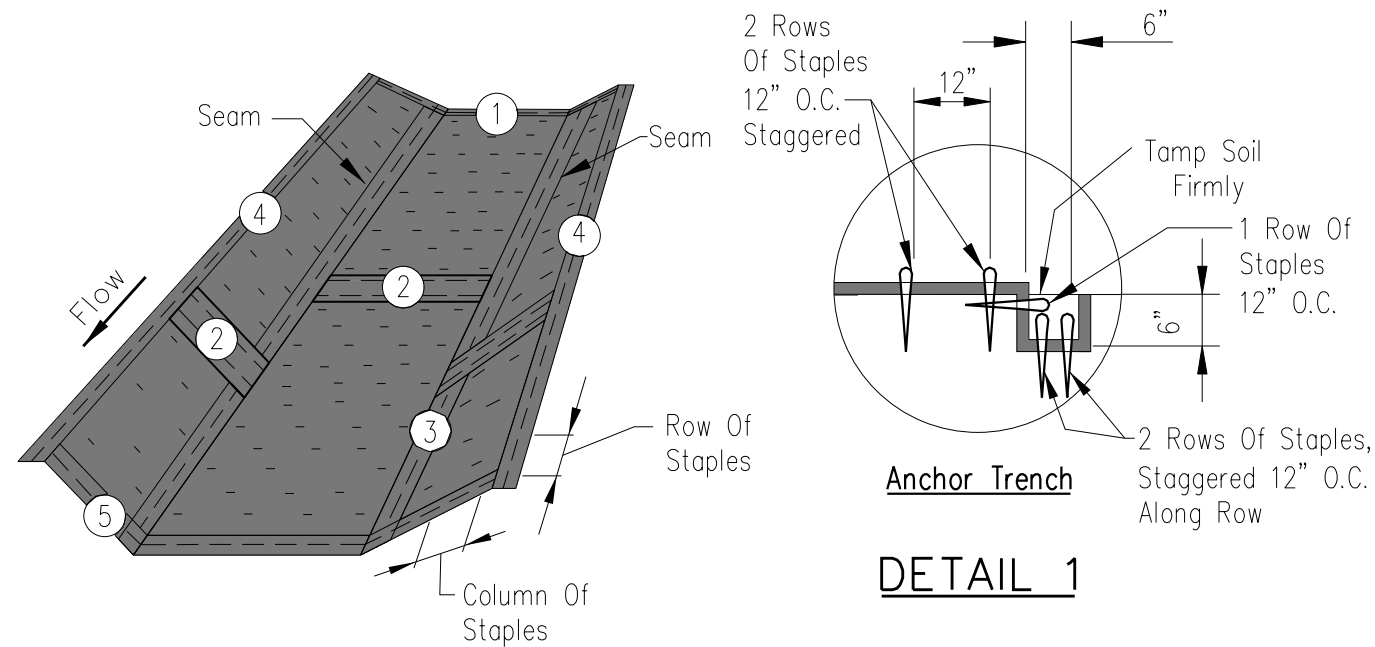
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	DRAWN - JMS	REVISED -
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PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

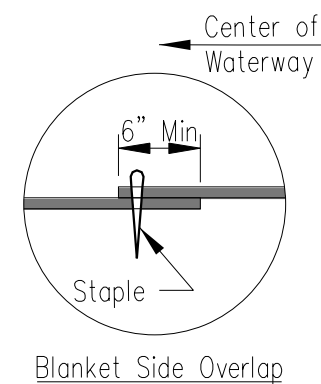
**EROSION AND SEDIMENT CONTROL PLAN
LONGMEADOW PARKWAY
DETAILS**

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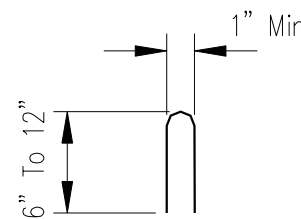
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2298	18-00215-22-CH	KANE	195	70
CONTRACT NO.			61F04	
ILLINOIS FED. AID PROJECT				



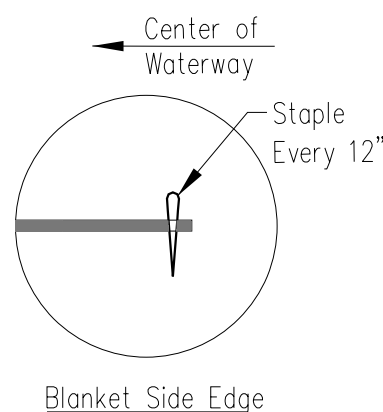
DETAIL 2



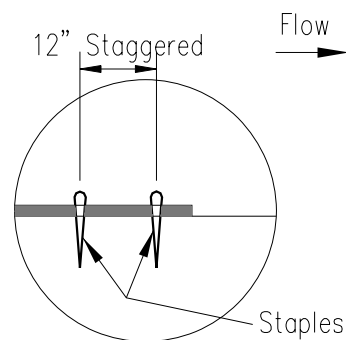
DETAIL 3



STAPLE DETAIL



DETAIL 4



DETAIL 5

Not To Scale

NOTES:

1. The erosion control blanket consists of a machine produced mat of specified material. Ensure that the product is new and unused, and is furnished in rolls. Alternative materials may be used upon approval by the designer.
2. Prepare soil prior to installing erosion control blanket, including seeding, fertilizing, and lime application.
3. The erosion control blanket is to be placed in firm contact with the soil and not be allowed to bridge over surface irregularities. The blanket can not be stretched.
4. Install the erosion control blanket according to manufacturer's instructions. If no manufacturer's instructions are available, install the blanket as follows:
 - a. Use "U" shaped staples, 0.12 in diameter wire or greater (#11 gauge). See Staple Detail for dimensions.
 - b. Bury upstream end of blanket in a trench 6 inch wide by 6 inch deep and stapled in staggered rows across the width as shown in Detail 1.
 - c. For joining ends of rolls, overlap end of upslope blanket a minimum of 6 inches over downslope blanket (shingle style). Use a double row of staggered staples 4 inches apart, as shown in Detail 2.
 - d. Overlap blankets on side slopes a minimum 6 inches over the blanket below (shingle style). Staple overlap at 12 inch intervals. See Detail 3.
 - e. Staple the outer edge along sides of the blanket every 12 inches. See Detail 4.
 - f. Staples are to be placed alternately in columns (in the direction of the waterway) 2 feet apart and in rows (across the waterway) 3 feet apart, throughout the area covered by erosion blanket.
 - g. Downstream (terminal) end of blanket are to be stapled with a double row of staggered staples 12 inches apart. See Detail 5.
5. Start laying the blankets by rolling center blanket in the direction of flow, centered on the centerline of waterway. No overlap of blankets at the center of the waterway.

Date	7/1/15
Designed	M. QUINONES
Drawn	
Checked	
Approved	

**EROSION CONTROL BLANKET
INSTALLATION DETAILS**

United States
Department of
Agriculture
USDA
Natural Resources
Conservation Service

File No.	IL ENG-61
Drawing No.	
Page	1 of 1
Sheet	of

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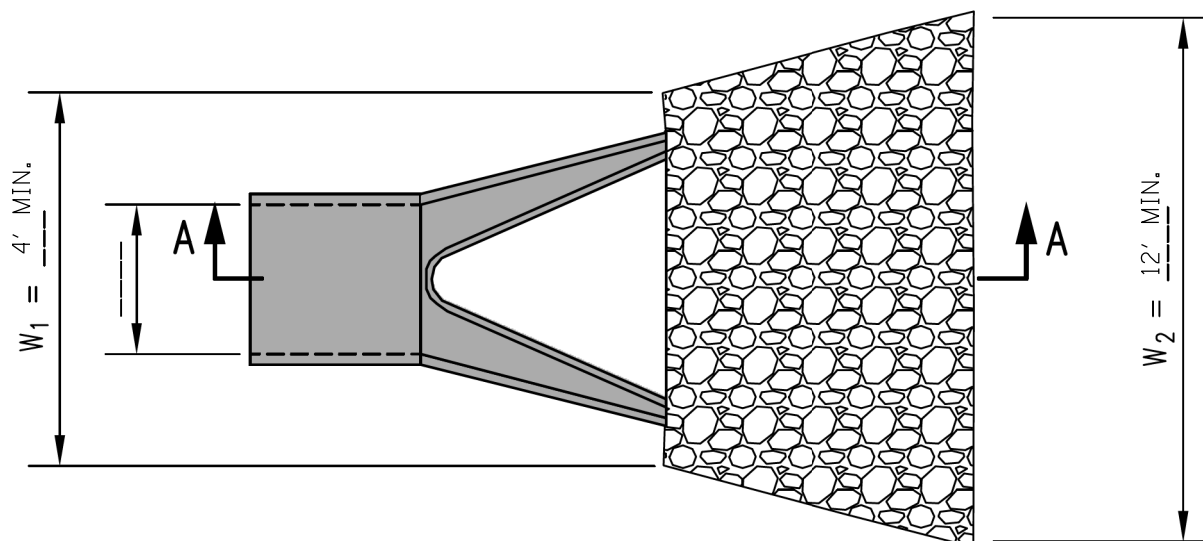
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

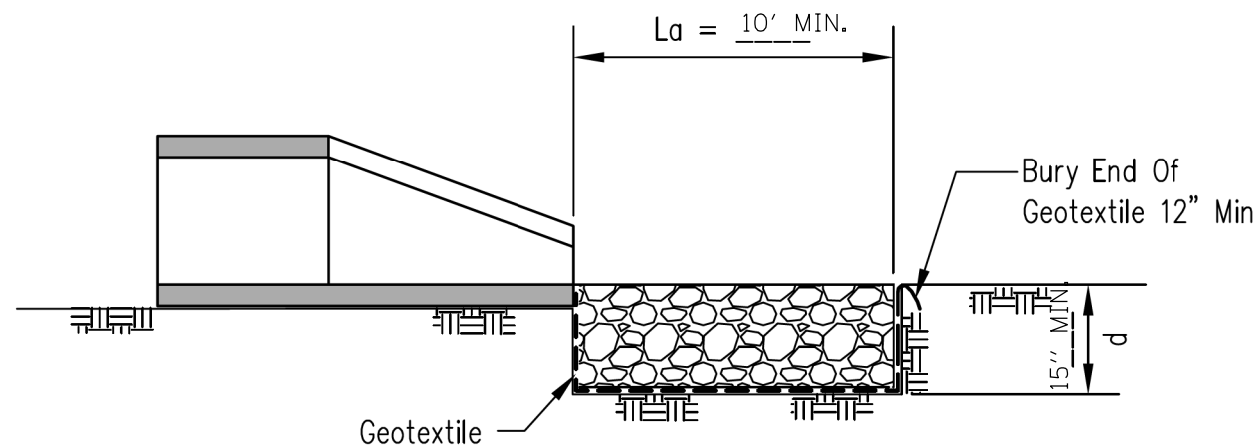
EROSION AND SEDIMENT CONTROL PLAN LONGMEADOW PARKWAY DETAILS			
SCALE: N.T.S.	SHEET 6	OF 10 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	72
CONTRACT NO.			61F04	
ILLINOIS FED. AID PROJECT				

Pipe Outlet To Flat Area
No Well-Defined Channel



PLAN



SECTION A-A

NOTES:

1. The rock riprap shall meet IDOT requirements for Gradation No. 3, Quality Designation "A" or as designated by engineer.
2. Geotextile (non-woven, needle punched) Minimum criteria:
 Grab tensile strength (lb) ASTM D 4632 _____ 202
 Elongation at failure (%) ASTM D 4632 _____ ≥ 50
 Trapezoidal tear strength (lb) ASTM D 4533 _____ 79
 Puncture strength (lb) ASTM D 6241 _____ 433
 Ultraviolet light (% retained strength) ASTM D 4355 _____ min 50
 Apparent opening size (AOS) ASTM D 4751 _____
 _____ max 0.22 mm (US sieve size 70)
 Permittivity sec⁻¹/ ASTM D 4491 _____ min 0.70
3. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.
4. Apron width W_1 shall be at least 3 times the culvert pipe diameter. Apron width W_2 shall be at least to L_a plus the pipe diameter.
5. Rock thickness d shall be at least 1.5 times the riprap D_{100} size.
6. Apron length L_a and rock riprap shall be sized according to Illinois Urban Manual Rock Outlet Protection standard 910 minimum $L_a = 10$ ft.

Designed	_____	Date	_____
Drawn	M. QUINONES	_____	4/1/14
Checked	_____	_____	_____
Approved	_____	_____	_____

PIPE OUTLET TO FLAT AREA

United States
Department of
Agriculture
USDA
Natural Resources
Conservation Service

File No.
IL-ENG-44
Drawing No.
Page 1 of 1
Sheet _____ of _____

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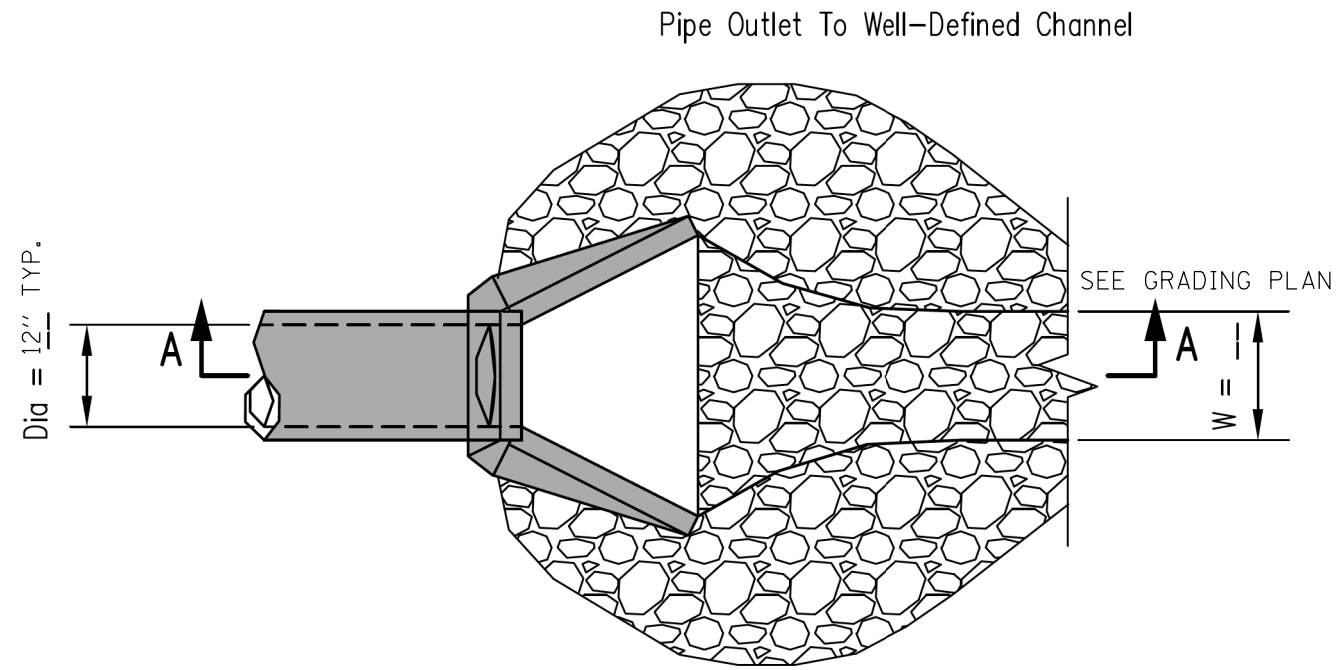
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	DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

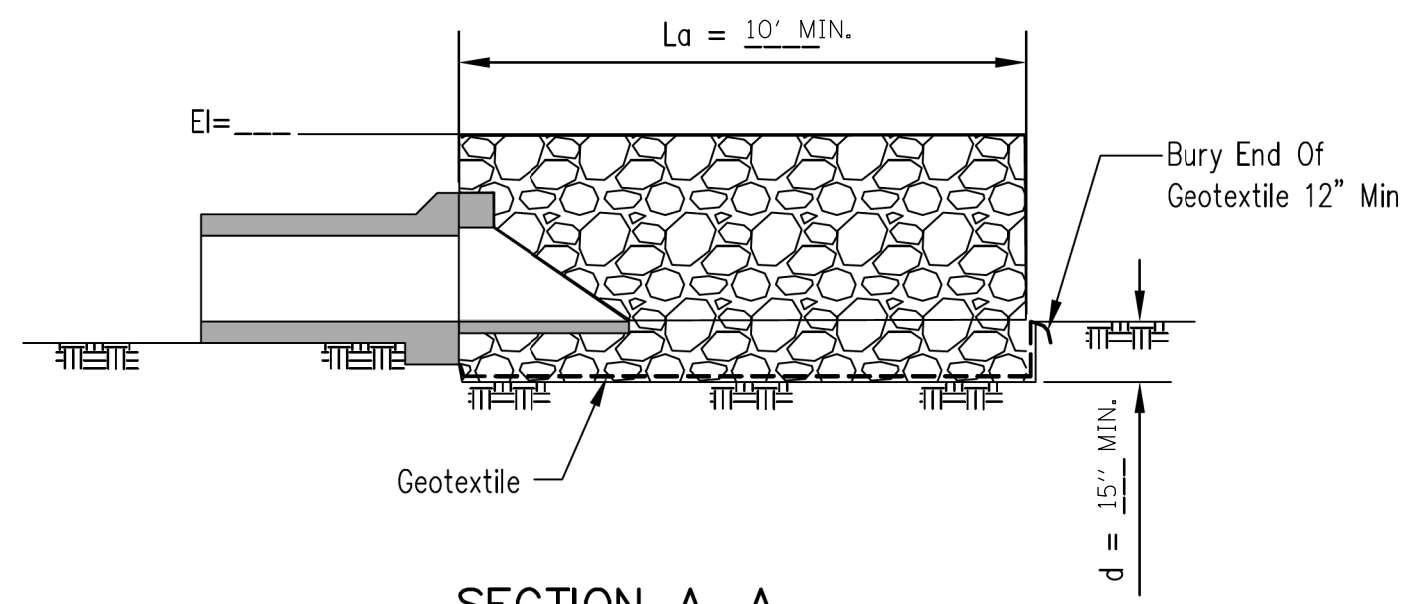
EROSION AND SEDIMENT CONTROL PLAN
LONGMEADOW PARKWAY
DETAILS

SCALE: N.T.S. SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	74
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	



PLAN



SECTION A-A

NOTES:

- The rock riprap shall meet IDOT requirements for Gradation No. 3, Quality Designation "A" or as designated by engineer.
- Geotextile (non-woven, needle punched) Minimum criteria:
 Grab tensile strength (lb) ASTM D 4632 _____ 202
 Elongation at failure (%) ASTM D 4632 _____ ≥ 50
 Trapezoidal tear strength (lb) ASTM D 4533 _____ 79
 Puncture strength (lb) ASTM D 6241 _____ 433
 Ultraviolet light (% retained strength) ASTM D 4355 _____ min 50
 Apparent opening size (AOS) ASTM D 4751 _____
 _____ max 0.22 mm (US sieve size 70)
 Permittivity sec⁻¹/ ASTM D 4491 _____ min 0.70
- Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.
- Apron shall extend across the channel bottom and up the channel banks to an elevation one foot above the maximum tailwater depth or to the top of bank.
- Rock thickness *d* shall be at least 1.5 times the riprap *D*₁₀₀ size.
- Apron length *L*_a and rock riprap shall be sized according to Illinois Urban Manual Rock Outlet Protection standard 910 minimum *L*_a = 10 ft.

Date	4/1/14
Designed	
Drawn	M. QUINONES
Checked	
Approved	

PIPE OUTLET TO CHANNEL

United States Department of Agriculture
 Natural Resources Conservation Service

File No.	IL-ENG-45
Drawing No.	
Page	1 of 1
Sheet	of

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	DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

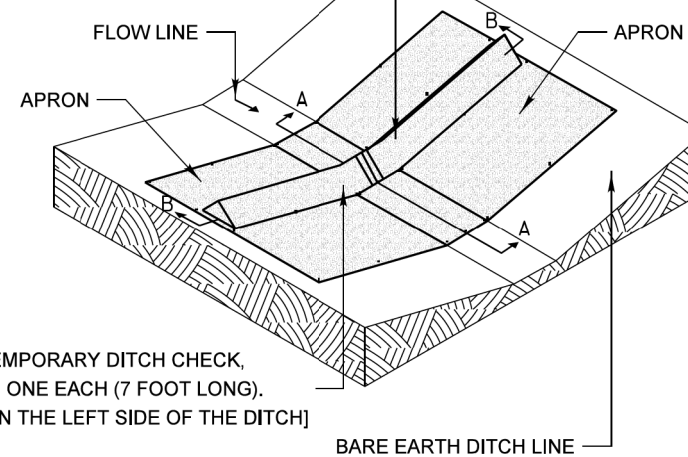
EROSION AND SEDIMENT CONTROL PLAN
 LONGMEADOW PARKWAY
 DETAILS

SCALE: N.T.S. SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	75
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

FOR BARE EARTH APPLICATION ONLY

TEMPORARY DITCH CHECK,
(1) ONE EACH (7 FOOT LONG).
[ON THE RIGHT SIDE OF THE DITCH]



TEMPORARY DITCH CHECK,
(1) ONE EACH (7 FOOT LONG).
[ON THE LEFT SIDE OF THE DITCH]

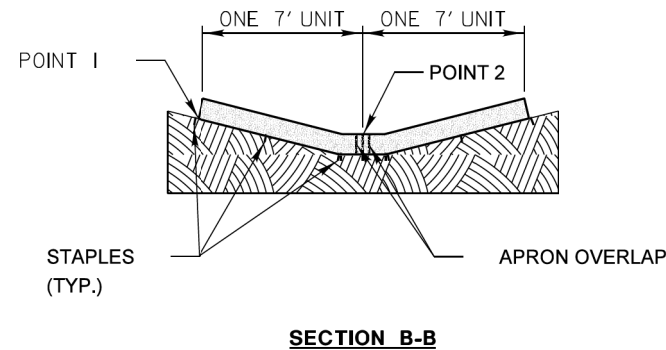
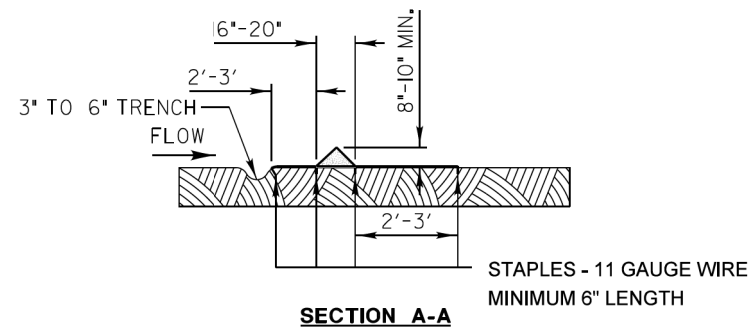
SILT DIKE UNIT ISOMETRIC

NOTES:
THE TEMPORARY DITCH CHECK SHALL BE USED IN BARE EARTH DITCH LINES AND SHALL BE REMOVED JUST PRIOR TO THE INSTALLATION OF EROSION CONTROL BLANKET AND SEEDING.

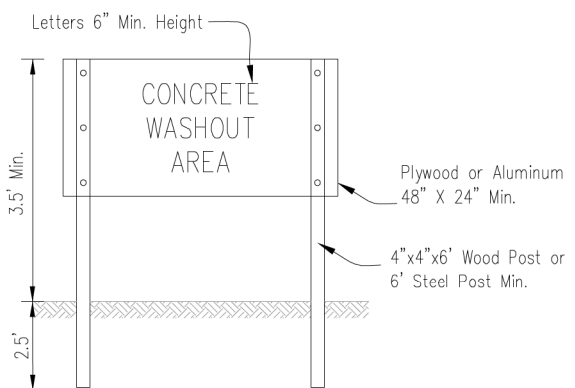
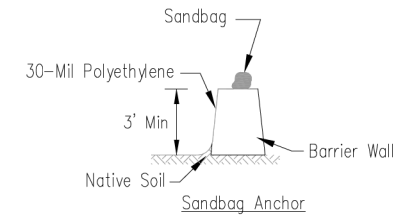
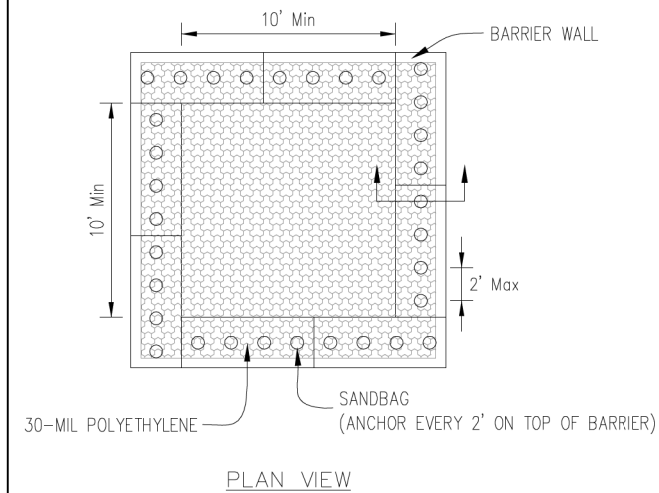
THE INSTALLATION SHOWN WILL BE MEASURED AND PAID FOR AS A TEMPORARY DITCH CHECK 14 FEET IN LENGTH.

STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE 7' UNIT AS SHOWN ON THE DIAGRAM.

POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.



AUTOCAD2006



NOTES:

- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

SHEET NO. 10 OF 10 SHEETS	TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Designed</td> <td style="text-align: left;">Date</td> </tr> <tr> <td style="text-align: right;">Drawn B. JOHNSON</td> <td style="text-align: left;">6/08</td> </tr> <tr> <td style="text-align: right;">Checked</td> <td style="text-align: left;">_____</td> </tr> <tr> <td style="text-align: right;">Approved</td> <td style="text-align: left;">_____</td> </tr> </table>	Designed	Date	Drawn B. JOHNSON	6/08	Checked	_____	Approved	_____
Designed	Date									
Drawn B. JOHNSON	6/08									
Checked	_____									
Approved	_____									

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	DATE - 9/6/2018	REVISOR -	REVISOR -

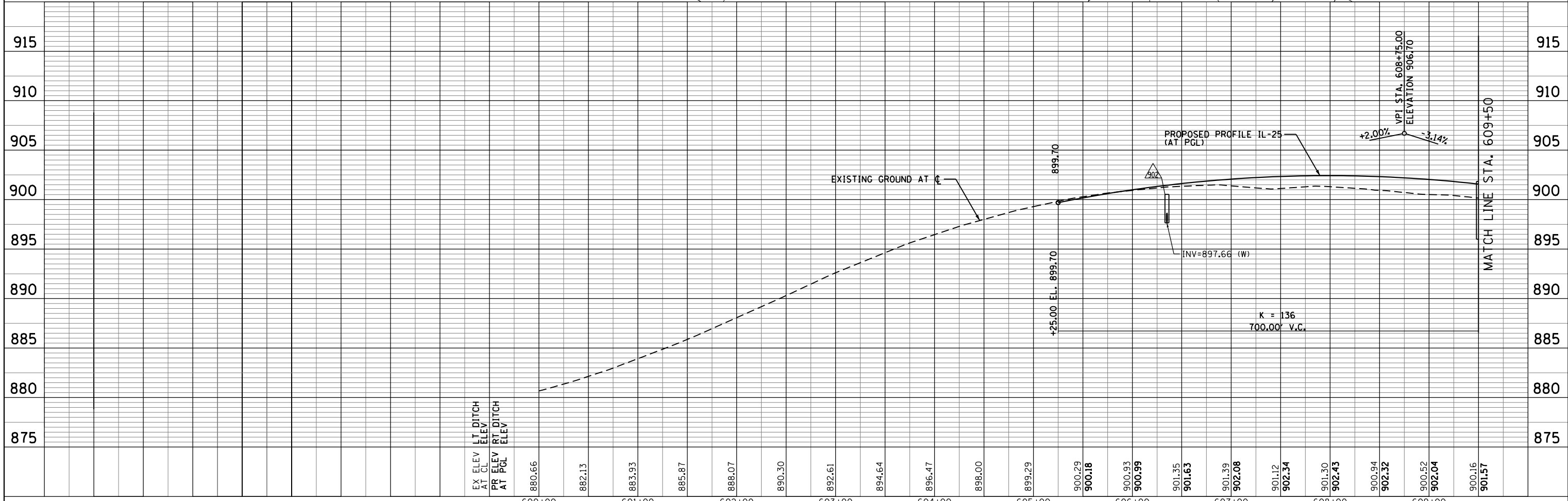
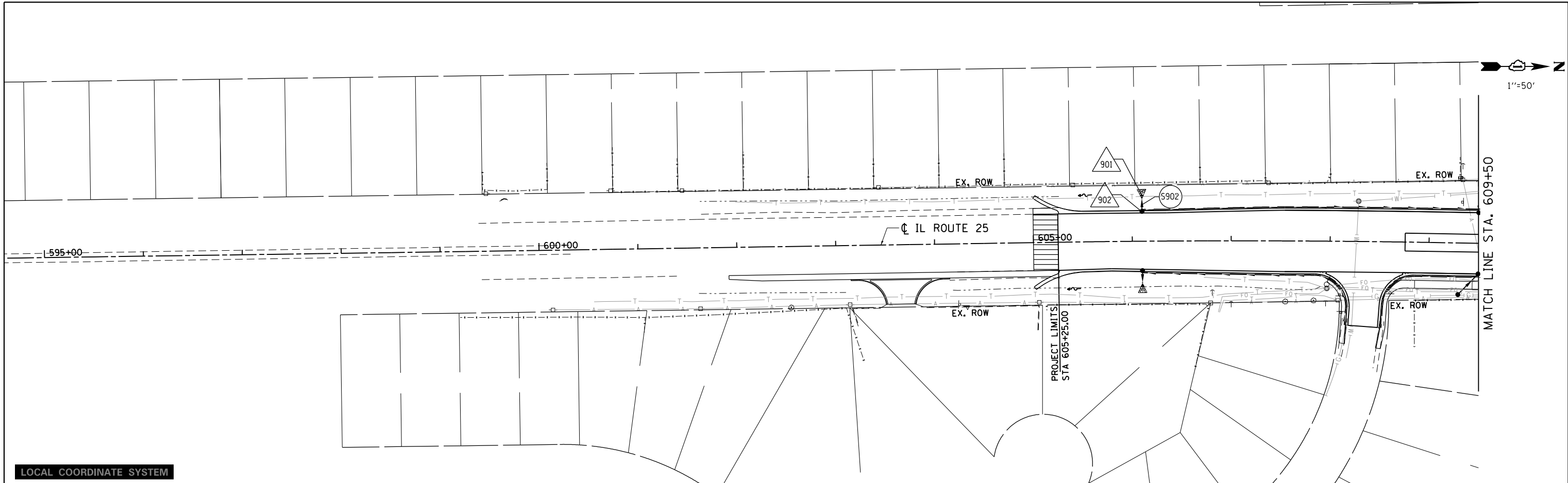
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN LONGMEADOW PARKWAY DETAILS			
SCALE: N.T.S.	SHEET 10 OF 10 SHEETS	STA. _____	TO STA. _____

F.A.U. RTE. 2298	SECTION 18-00215-22-CH	COUNTY KANE	TOTAL SHEETS 195 SHEET NO. 76
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



EX. ELEV AT CL	880.66	882.13	883.93	885.87	888.07	890.30	892.61	894.64	896.47	898.00	899.29	900.29	900.18	900.93	900.99	901.35	901.63	901.39	902.08	901.12	902.34	901.30	902.43	900.94	902.32	900.52	902.04	900.16	901.57
LT. DITCH ELEV																													
RT. DITCH ELEV																													
PR. ELEV AT PGL																													

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = Mike Moes
DESIGNED - (BLA)
DRAWN - (BLA)
CHECKED - (BLA)
DATE - 9/6/2018

REVISIED -
REVISIED -
REVISIED -
REVISIED -

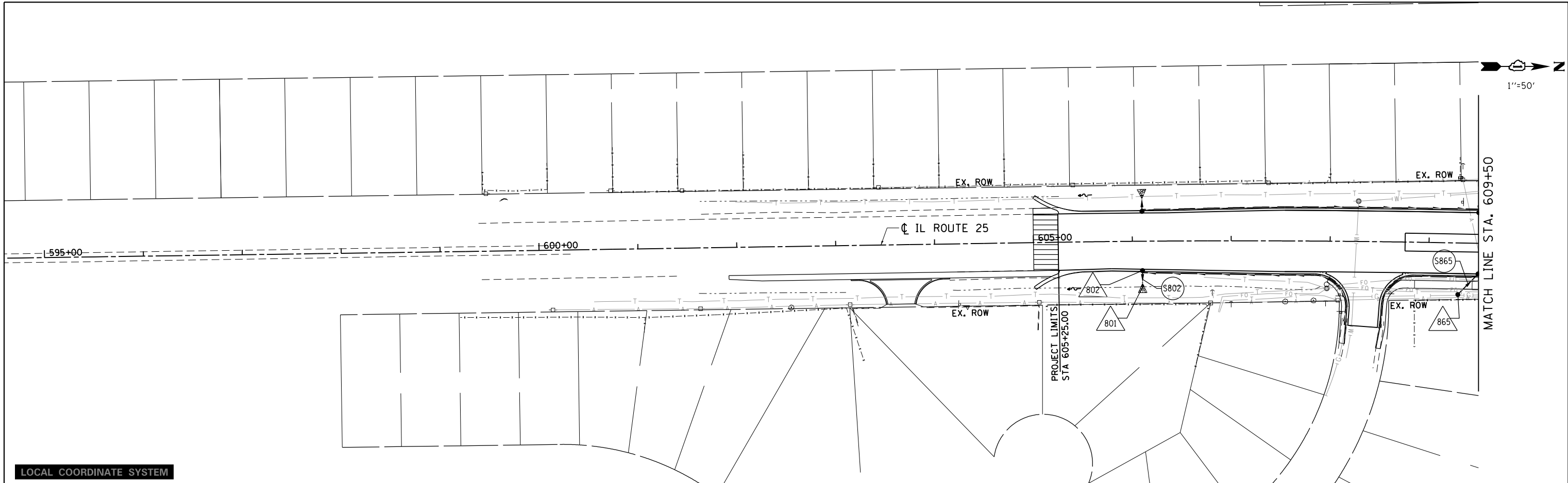
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE & UTILITIES
ILLINOIS ROUTE 25 - LEFT SIDE**
SCALE: 1"=50'/5' SHEET 1 OF 4 SHEETS STA. 605+25 TO STA. 609+50

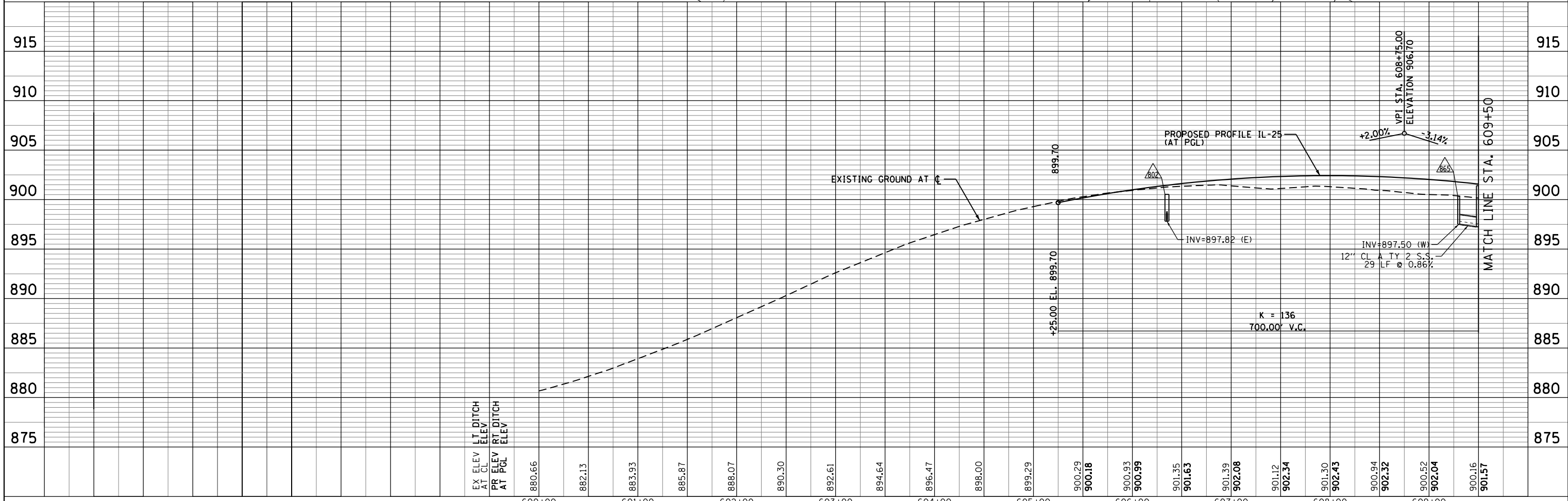
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2298	18-00215-22-CH	KANE	195	79
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
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	STRUCTURE NOTED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTED		
	NOT AT THIS OFFICE		
	NO.		



LOCAL COORDINATE SYSTEM



EX. ELEV AT CL	880.66	882.13	883.93	885.87	888.07	890.30	892.61	894.64	896.47	898.00	899.29	900.29	900.18	900.93	900.99	901.35	901.63	901.39	902.08	901.12	902.34	901.30	902.43	900.94	902.32	900.52	902.04	900.16	901.57
LT. DITCH ELEV																													
RT. DITCH ELEV																													
PR. ELEV AT PGL																													

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = Mike Moes	DESIGNED - (BLA)	REVISED -
PLOT SCALE = 100.0000' / 1in.	DRAWN - (BLA)	REVISED -
PLOT DATE = 9/6/2018	CHECKED - (BLA)	REVISED -
	DATE - 9/6/2018	REVISED -

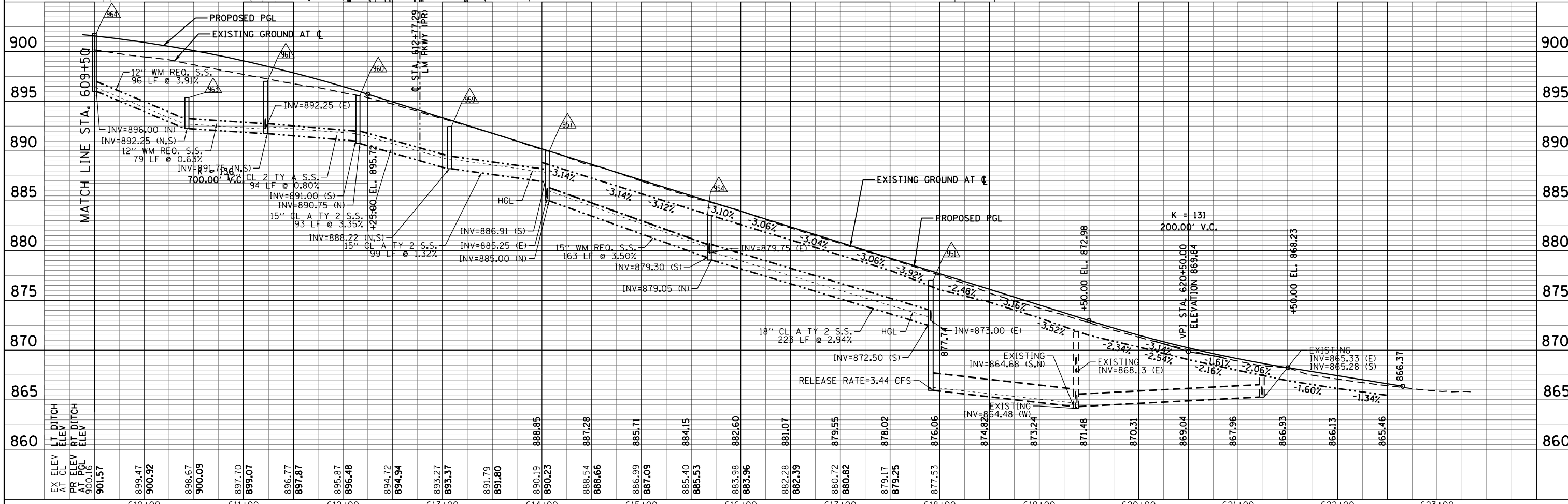
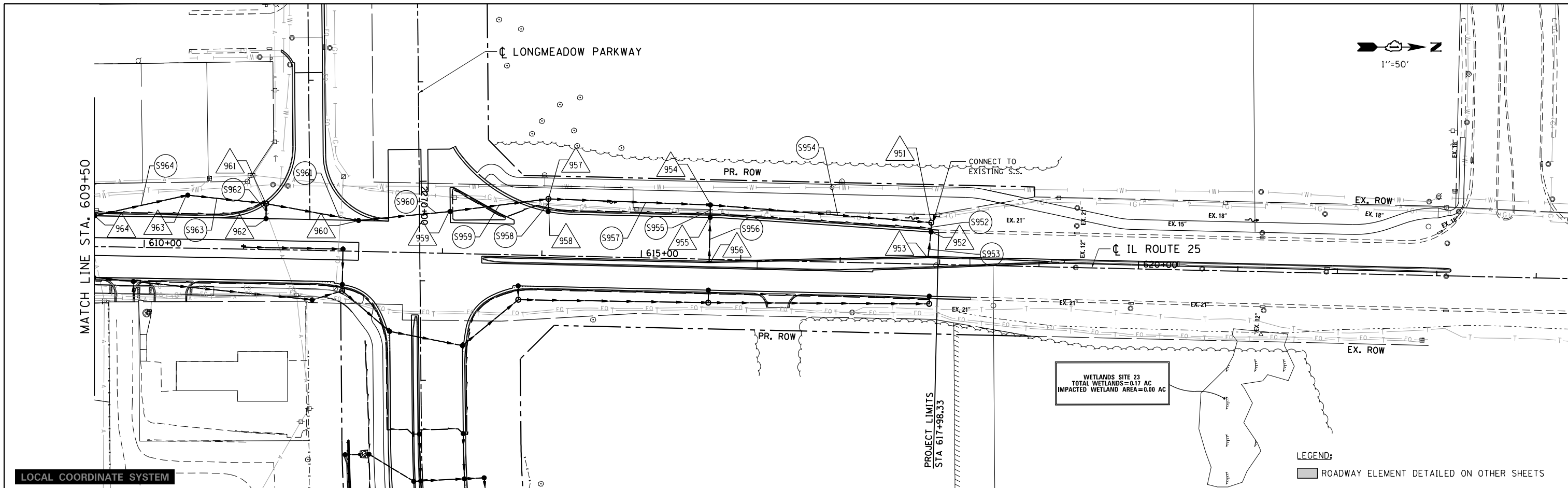
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES			
ILLINOIS ROUTE 25 - RIGHT SIDE			
SCALE: 1"=50'/5'	SHEET 2	OF 4 SHEETS	STA. 605+25 TO STA. 609+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	80
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

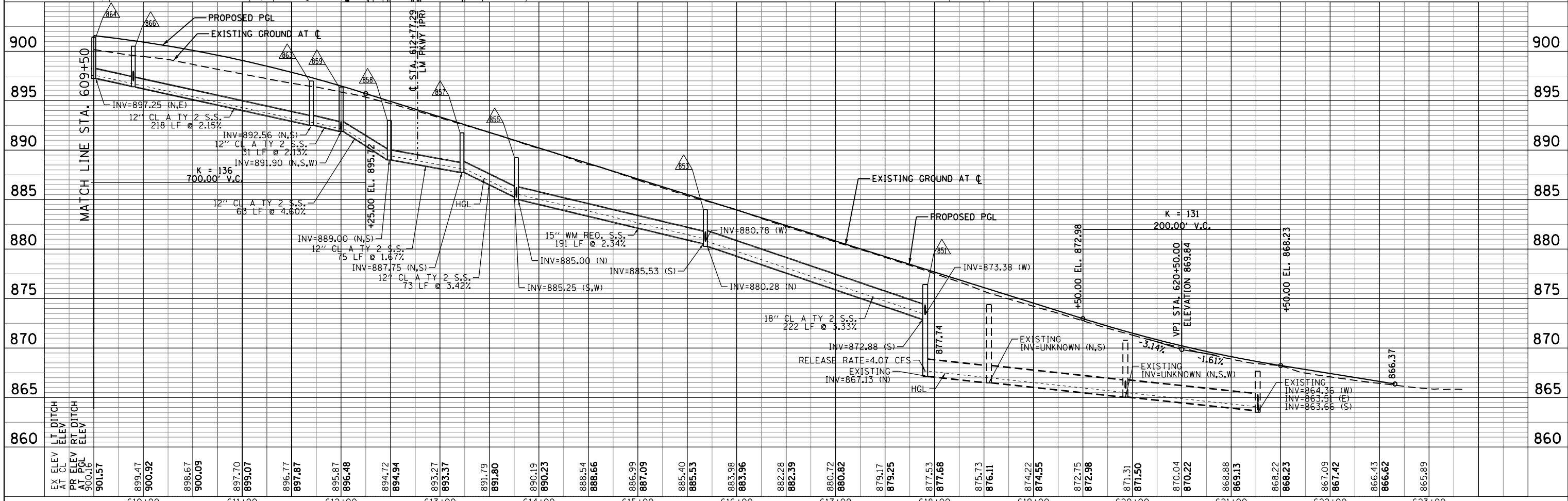
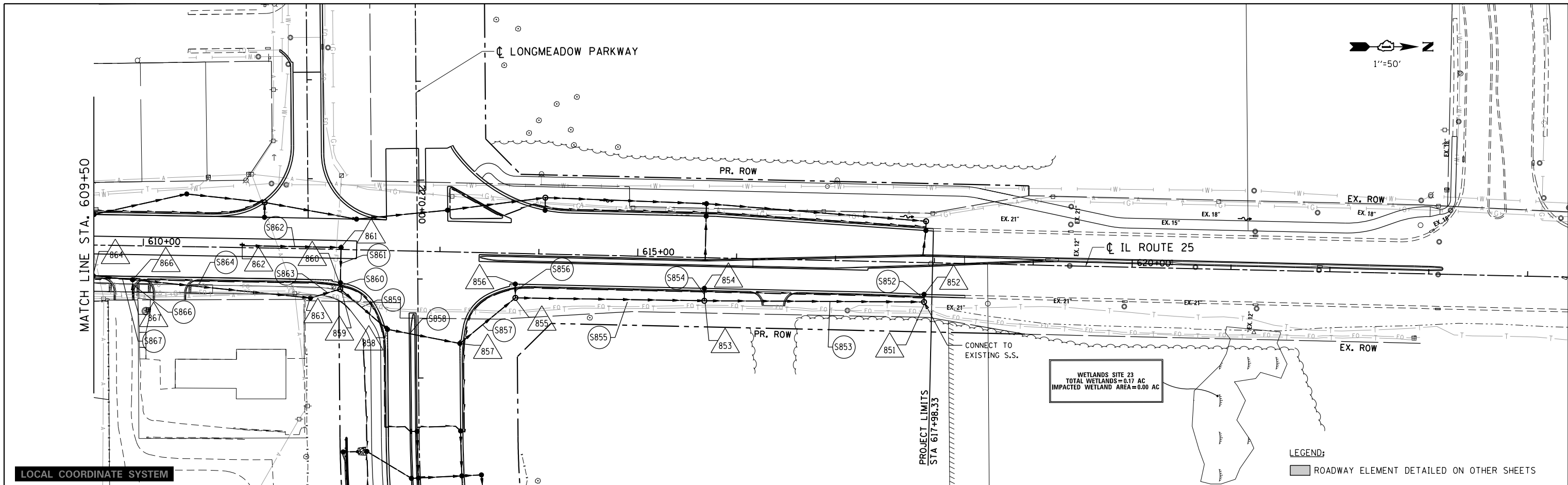
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO.	



	USER NAME = Mike Moes PLOT SCALE = 100.0000' / 1in. PLOT DATE = 9/6/2018	DESIGNED - (BLA) DRAWN - (BLA) CHECKED - (BLA) DATE - 9/6/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE & UTILITIES ILLINOIS ROUTE 25 - LEFT SIDE	F.A.U. R.T.E. = 2298 SECTION = 18-00215-22-CH COUNTY = KANE CONTRACT NO. = 61F04	TOTAL SHEETS = 195 SHEET NO. = 81
	SCALE: 1"=50'/5' SHEET 3 OF 4 SHEETS STA. 609+50 TO STA. 623+25					ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



EX ELEV	890.16	899.47	899.09	897.70	897.87	895.87	894.72	893.27	891.79	890.19	888.54	886.99	885.40	883.98	882.28	880.72	879.17	877.53	875.73	874.22	872.75	871.31	870.04	868.88	867.09	866.43	865.89
PR ELEV	900.16	899.92	899.09	899.07	897.87	896.48	894.94	893.37	891.80	890.23	888.66	887.09	885.53	883.96	882.39	880.82	879.25	877.68	876.11	874.55	872.98	871.50	870.22	868.22	867.42	866.62	
LT DITCH ELEV																											
RT DITCH ELEV																											

Bollinger, Lach & Associates, Inc.
ITASCA, ILLINOIS

USER NAME = Mike Moes	DESIGNED - (BLA)	REVISED -
	DRAWN - (BLA)	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - (BLA)	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES	
ILLINOIS ROUTE 25 - RIGHT SIDE	
SCALE: 1"=50'/5'	SHEET 4 OF 4 SHEETS
STA. 609+50	TO STA. 623+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	82
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

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DRAINAGE STRUCTURE TABLE: STA. 2263+50 TO STA. 2277+50

	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
606	2277+20.01	51.69 LT		A5			TY 8		889.11	880.10	880.10	893.11
607	2277+20.01	31.00 LT		A4			24	889.75	892.04			896.04
608	2277+20.01	7.42 RT			A		11	893.36				897.36
609	2276+20.00	51.10 LT		A5			TY 8		887.11	880.45	880.45	891.36
610	2276+20.00	31.00 LT		A4			24	887.55	890.25			894.75
611	2276+20.00	9.00 RT		A4		W/ FLAT SLAB TOP	11	891.13		891.13		895.63
612	2276+49.00	53.08 RT		C		W/ FLAT SLAB TOP	TY 8				892.06	896.31
613	2275+26.13	55.58 LT		A5		W/ FLAT SLAB TOP	TY 8		885.50	880.75	880.75	889.50
614	2275+26.13	34.39 LT		A4		W/ FLAT SLAB TOP	24	886.00	888.47			892.47
615	2275+26.13	1.36 LT		A4		W/ FLAT SLAB TOP	11	889.92	889.92			893.92
616	2275+26.13	7.42 RT			A		11	890.00				894.00
617	2274+30.00	60.30 LT		A5		W/ FLAT SLAB TOP	TY 8		883.75	881.05	881.05	887.75
618	2274+30.00	39.20 LT		A4		W/ FLAT SLAB TOP	24	884.50	887.22			891.22
619	2274+30.00	9.00 RT			A		11	888.43				892.43
620	2273+50.00	63.13 LT		A5		W/ FLAT SLAB TOP	TY 8			881.30	881.80	886.80
621	2273+01.03	61.85 LT		A5		W/ FLAT SLAB TOP	TY 8		882.14	882.14		887.14
622	2273+01.03	42.00 LT		A4		W/ FLAT SLAB TOP	24	882.25	885.50	886.16	886.16	890.27
623	2272+53.91	42.00 LT			A		24			886.39		890.39
624	2273+48.16	42.00 LT			A		24				886.39	890.39
625	2273+01.03	2.00 RT		A4		W/ FLAT SLAB TOP	11	886.66	886.66	887.25	887.25	891.37
626	2273+01.03	9.00 RT		A4		W/ FLAT SLAB TOP	11	886.75	886.75			891.59
627	2272+53.91	2.00 RT		A4		W/ FLAT SLAB TOP	11		887.49	887.49		891.49
628	2272+53.91	7.33 RT			A		11	887.71				891.71
629	2273+48.16	2.00 RT		A4		W/ FLAT SLAB TOP	11		887.49		887.49	891.49
630	2273+48.16	7.33 RT			A		11	887.71				891.71
631	2272+73.00	53.06 RT		A4		W/ FLAT SLAB TOP	TY 8	888.00				891.64
641	2276+49.00	63.92 RT				PRC FES 12"			898.50			-
642	2276+49.00	77.00 RT		C		W/ FLAT SLAB TOP	TY 8	899.00				904.50
651	2272+73.00	65.20 RT				PRC FES 12"			894.50			-
652	2272+73.00	77.00 RT		C		W/ FLAT SLAB TOP	TY 8	895.00				901.85

DRAINAGE STRUCTURE TABLE: STA. 2277+50 TO STA. 2283+00

	STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
603	2281+00.00	43.58 LT		A4		W/ FLAT SLAB TOP	1 CL		889.97		889.97	896.00
604	2281+00.00	9.00 LT		A4		W/ FLAT SLAB TOP	11	890.15	890.15			895.67
605	2281+00.00	31.00 RT			A		24	890.35				894.35

PIPE TABLE: STA. 2263+50 TO STA. 2277+50

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S607	607	606	SS CL A TY 2	12	21.0	3.05	1.3
S608	608	607	SS CL A TY 2	12	40.0	3.30	6.1
S609	609	606	SS CL A TY 2	30	95.0	0.37	-
S610	610	609	SS CL A TY 2	15	20.0	2.20	1.6
S611	611	610	SS CL A TY 2	15	40.0	2.20	8.5
S612	612	611	SS CL A TY 2	15	53.0	1.75	10.1
S613	613	609	SS CL A TY 2	30	89.0	0.34	-
S614	614	613	SS CL A TY 2	12	21.0	2.38	1.3
S615	615	614	SS CL A TY 2	12	33.0	4.39	5.0
S616	616	615	SS CL A TY 2	12	10.0	0.80	1.5
S617	617	613	SS CL A TY 2	30	91.0	0.33	-
S618	618	617	SS CL A TY 2	12	21.0	3.57	1.4
S619	619	618	SS CL A TY 2	12	48.0	2.52	7.3
S620	620	617	SS CL A TY 2	30	75.0	0.33	-
S621	621	620	SS CL A TY 2	24	46.0	0.74	-
S622	622	621	SS CL A TY 2	24	20.0	0.55	3.1
S623	623	622	SS CL A TY 2	12	45.0	0.51	7.8
S624	624	622	SS CL A TY 2	12	45.0	0.51	7.8
S625	625	622	SS CL A TY 2	18	44.0	2.64	10.2
S626	626	625	SS CL A TY 2	18	7.0	1.29	1.6
S627	627	625	SS CL A TY 2	12	47.0	0.51	8.1
S628	628	627	SS CL A TY 2	12	7.0	3.14	1.1
S629	629	625	SS CL A TY 2	12	47.0	0.51	8.1
S630	630	629	SS CL A TY 2	12	7.0	3.14	1.1
S631	631	626	SS CL A TY 2	18	46.0	2.72	4.8
S642	642	641	SS CL A TY 2	12	13.0	3.85	-
S652	652	651	SS CL A TY 2	12	12.0	4.17	-

PIPE TABLE: STA. 2277+50 TO STA. 2283+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S604	604	603	SS CL A TY 2	12	35.0	0.51	9.1
S605	605	604	SS CL A TY 2	12	40.0	0.50	9.4
S606	606	602	SS CL A TY 3	30	175.0	0.37	-



USER NAME = Mike Moes
 DESIGNED - (BLA)
 DRAWN - (BLA)
 PLOT SCALE = 100.0000' / in.
 CHECKED - (BLA)
 PLOT DATE = 9/6/2018

DESIGNED - (BLA)
 DRAWN - (BLA)
 CHECKED - (BLA)
 DATE - 9/6/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE TABLES
 LONGMEADOW PARKWAY
 SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 2298 18-00215-22-CH KANE 195 83
 ILLINOIS FED. AID PROJECT CONTRACT NO. 61F04

DRAINAGE STRUCTURE TABLE: STA. 600+00 TO STA.609+50

STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
		MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
901	606+09.98	42.79	LT		PRC FES 12"			897.58			-
902	606+09.99	30.21	LT		W/ FLAT SLAB TOP	24			897.66		900.53
801	606+10.02	42.28	RT		PRC FES 12"				897.75		-
802	606+10.01	29.70	RT		W/ FLAT SLAB TOP	24		897.82			900.53
865	609+30.00	52.22	RT		W/ FLAT SLAB TOP	TY 8			897.50		900.35

DRAINAGE STRUCTURE TABLE: STA. 609+50 TO STA. 620+00

STA.	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV
		MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
951	617+90.76	41.82	LT	A5		1 CL	EXISTING	872.50	873.00		877.00
952	617+90.73	32.45	LT	A4		24			873.54	873.25	877.54
953	617+88.37	7.86	LT		A	11				874.05	878.05
954	615+68.33	54.58	LT	A4		W/ FLAT SLAB TOP	TY 8	879.05	879.30	879.75	883.55
955	615+68.33	42.00	LT	A4		W/ FLAT SLAB TOP	24		880.00	880.00	884.29
956	615+68.83	2.00	RT		A	11				880.73	884.73
957	614+05.25	57.00	LT	A4		W/ FLAT SLAB TOP	1 CL	885.00	886.91	885.25	890.00
958	614+05.25	44.27	LT		C	W/ FLAT SLAB TOP	24			885.40	889.40
959	613+06.98	42.17	LT	A4		W/ FLAT SLAB TOP	24	888.22	888.22		892.47
960	612+15.00	31.00	LT	A4		W/ FLAT SLAB TOP	1 CL	890.75	891.00		895.59
961	611+22.00	46.00	LT	A4		W/ FLAT SLAB TOP	24	891.75	891.75	892.25	897.00
962	611+22.00	31.00	LT		C	W/ FLAT SLAB TOP	1 CL			892.50	898.15
963	610+43.04	53.24	LT	A4		W/ FLAT SLAB TOP	TY 8	892.25	892.25		895.38
964	609+49.82	31.00	LT		C	W/ FLAT SLAB TOP	24	896.00			901.41
851	617+90.49	39.79	RT	A5		W/ FLAT SLAB TOP	1 CL	EXISTING	872.88		876.42
852	617+90.34	32.11	RT		C	W/ FLAT SLAB TOP	24		873.42		877.42
853	615+68.33	43.58	RT	A4		W/ FLAT SLAB TOP	1 CL	880.28	880.53		884.00
854	615+68.15	31.02	RT		C	W/ FLAT SLAB TOP	24		880.84		884.84
855	613+77.33	44.94	RT	A4		W/ FLAT SLAB TOP	1 CL	885.00	885.25		889.25
856	613+76.88	31.00	RT		C	W/ FLAT SLAB TOP	24		885.50		890.52
857	613+22.21	92.31	RT	A4		W/ FLAT SLAB TOP	24	887.75	887.75		891.48
858	612+48.78	79.69	RT	A4		W/ FLAT SLAB TOP	24	889.00	889.00		893.51
859	612+00.00	40.08	RT	A4		W/ FLAT SLAB TOP	1 CL	891.90	891.90		896.38
860	612+00.00	33.64	RT		A4	W/ FLAT SLAB TOP	24		891.95	891.95	895.95
861	612+00.00	2.00	LT	A4		W/ FLAT SLAB TOP	1 CL		892.26	892.26	896.26
862	611+00.00	2.00	LT		A	W/ FLAT SLAB TOP	1 CL	894.85			898.85
863	610+70.00	49.50	RT	A4		W/ FLAT SLAB TOP	TY 8	892.56	892.56		896.80
864	609+50.01	31.04	RT	A4		W/ FLAT SLAB TOP	24	897.25		897.25	901.41
866	609+89.89	34.39	RT	A4		W/ FLAT SLAB TOP	1 CL	896.41	896.41	897.00	900.51
867	609+89.89	47.50	RT		A	W/ FLAT SLAB TOP	11			897.50	900.44

PIPE TABLE: STA. 600+00 TO STA. 609+50

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S902	902	901	SS CL A TY 1	12	16.0	0.50	0.2
S802	802	801	SS CL A TY 1	12	15.0	0.47	0.2
S865	864	863	SS CL A TY 2	12	29.0	0.86	3.8

PIPE TABLE: STA.609+50 TO STA. 620+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CU YD.)
	FROM STR.	TO STR.					
S952	952	951	SS CL A TY 2	12	9.0	2.78	0.8
S953	953	952	SS CL A TY 2	12	25.0	2.04	3.8
S954	954	951	SS CL A TY 2	18	223.0	2.94	-
S955	955	954	SS CL A TY 2	12	13.0	1.92	0.8
S956	956	955	SS CL A TY 2	12	44.0	1.66	7.6
S957	957	954	WM REQ S.S.	15	163.0	3.50	-
S958	958	957	SS CL A TY 2	12	13.0	1.15	0.9
S959	959	957	SS CL A TY 2	15	99.0	1.32	18.8
S960	960	959	SS CL A TY 2	15	93.0	2.72	19.8
S961	961	960	SS CL A TY 2	12	94.0	0.80	24.2
S962	962	961	SS CL A TY 2	12	15.0	1.67	4.2
S963	963	961	WM REQ S.S.	12	79.0	0.63	0.8
S964	964	963	WM REQ S.S.	12	96.0	3.91	0.9
S852	852	851	SS CL A TY 1	12	8.0	0.50	0.6
S853	853	851	SS CL A TY 1	18	222.0	3.33	3.0
S854	854	853	SS CL A TY 1	12	13.0	0.46	0.6
S855	855	853	WM REQ S.S.	15	191.0	2.34	-
S856	856	855	SS CL A TY 2	12	15.0	1.67	1.0
S857	857	855	SS CL A TY 2	12	73.0	3.42	0.9
S858	858	857	SS CL A TY 2	12	75.0	1.67	11.3
S859	859	858	SS CL A TY 2	12	63.0	4.60	13.6
S860	860	859	SS CL A TY 2	12	6.0	0.83	0.8
S861	861	860	SS CL A TY 2	12	36.0	0.86	5.5
S862	862	861	SS CL A TY 2	12	100.0	2.59	15.2
S863	863	859	SS CL A TY 2	12	31.0	2.13	6.0
S864	866	863	SS CL A TY 2	12	176.7	2.18	31.0
S866	867	866	SS CL A TY 2	12	12.0	4.17	2.0
S867	864	866	SS CL A TY 2	12	39.0	2.15	6.7

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USER NAME = Mike Moes	DESIGNED - (BLA)	REVISED -
DRAWN - (BLA)	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - (BLA)	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

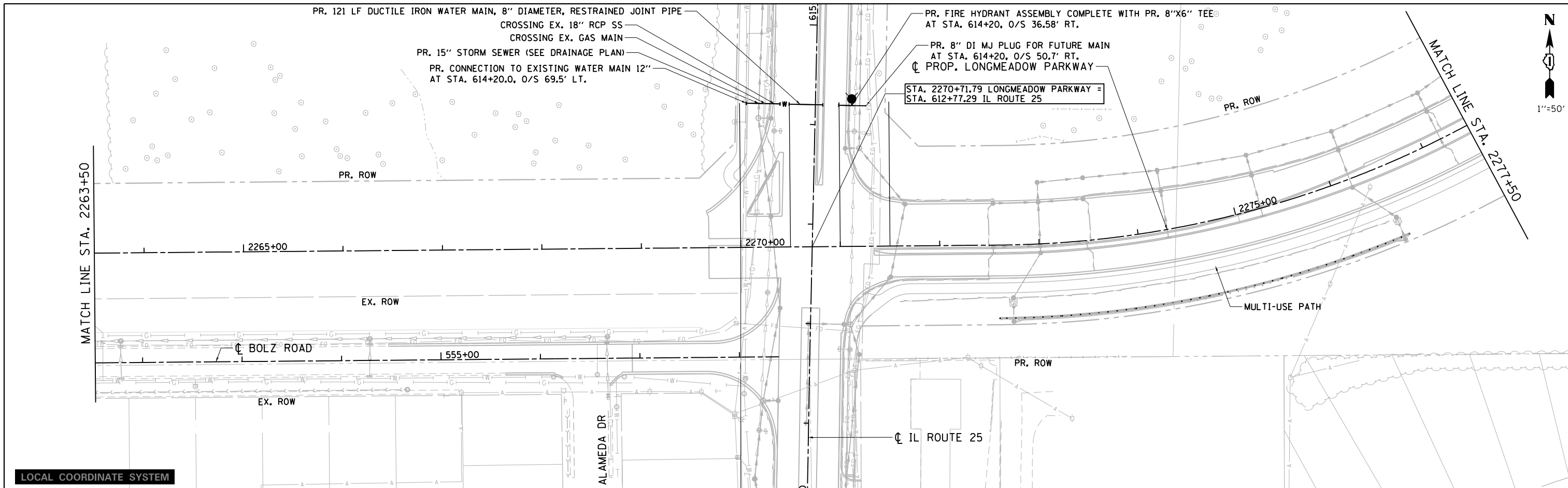
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE TABLES	
ILLINOIS ROUTE 25	
SCALE:	SHEET 2 OF 2 SHEETS STA. TO STA.

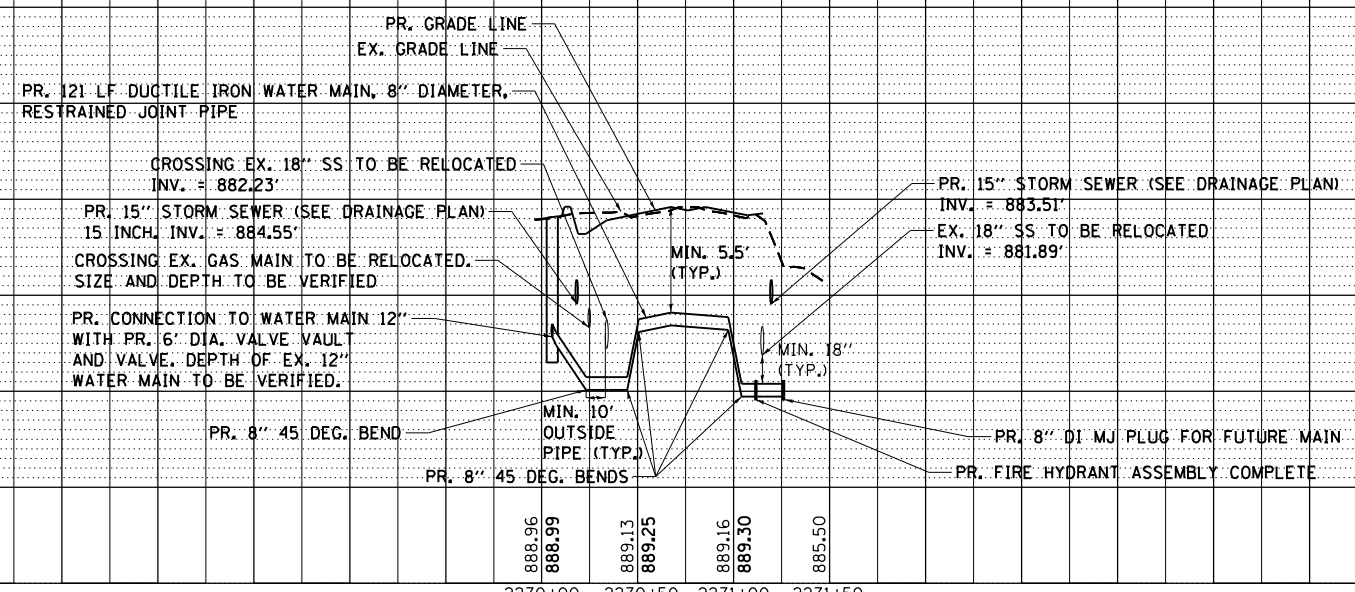
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	84
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	FILED	NO.
	NO.	

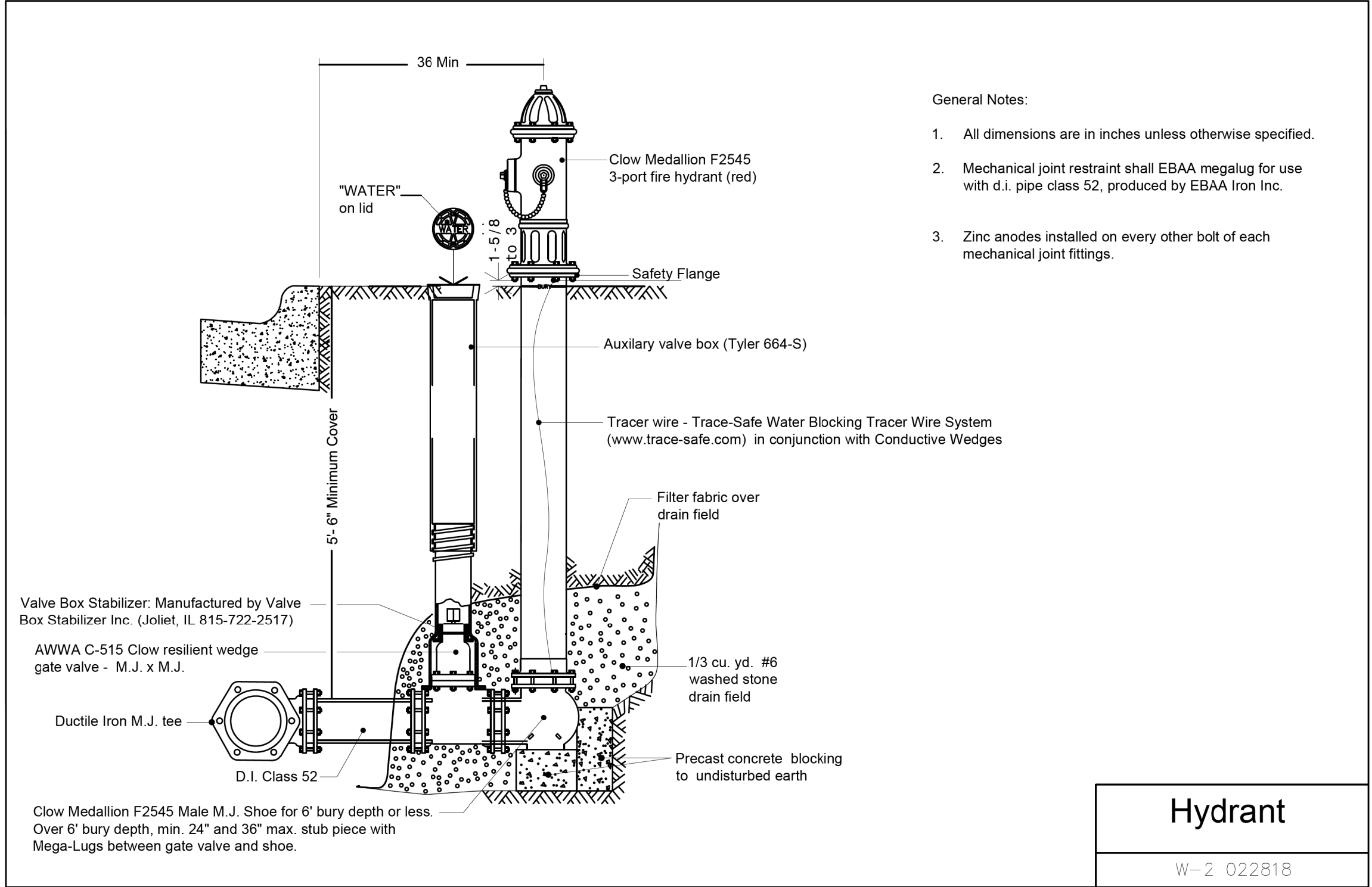
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE NOTATIONS CHECKED	NO.
	NO.	



STATION	NOTES	STATION
915	1. STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH SHALL BE USED FOR PROPOSED 15 INCH STORM SEWER WHEN CROSSING UNDER PROPOSED RJ DUCTILE IRON WATER MAIN 8", WHEN THE MINIMUM VERTICAL SEPARATION IS LESS THAN 18 INCHES. (SEE DRAINAGE PLAN).	915
910	2. CONTRACTOR SHALL NOTIFY THE VILLAGE OF CARPENTERSVILLE 48 HOURS IN ADVANCE OF COMMENCING THE WATER MAIN CONNECTION WORK.	910
905	3. CONTRACTOR TO SCHEDULE WORK PRIOR TO FINAL RECONSTRUCTION OF IL ROUTE 25. TEMPORARY PAVING PRIOR TO RECONSTRUCTION OF IL ROUTE 25 SHALL BE INCIDENTAL TO COST OF WATER MAIN.	905
900	4. IF EXISTING STORM SEWER IS REMOVED, CONTRACTOR MAY RAISE DEPTH OF WATER MAIN IN COORDINATION WITH ENGINEER AND VILLAGE OF CARPENTERSVILLE.	900
895		895
890		890
885		885
880		880
875		875



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- General Notes:
1. All dimensions are in inches unless otherwise specified.
 2. Mechanical joint restraint shall EBAA megalug for use with d.i. pipe class 52, produced by EBAA Iron Inc.
 3. Zinc anodes installed on every other bolt of each mechanical joint fittings.

Hydrant

W-2 022818

LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - BRF	REVISED -
	DRAWN - BRF	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

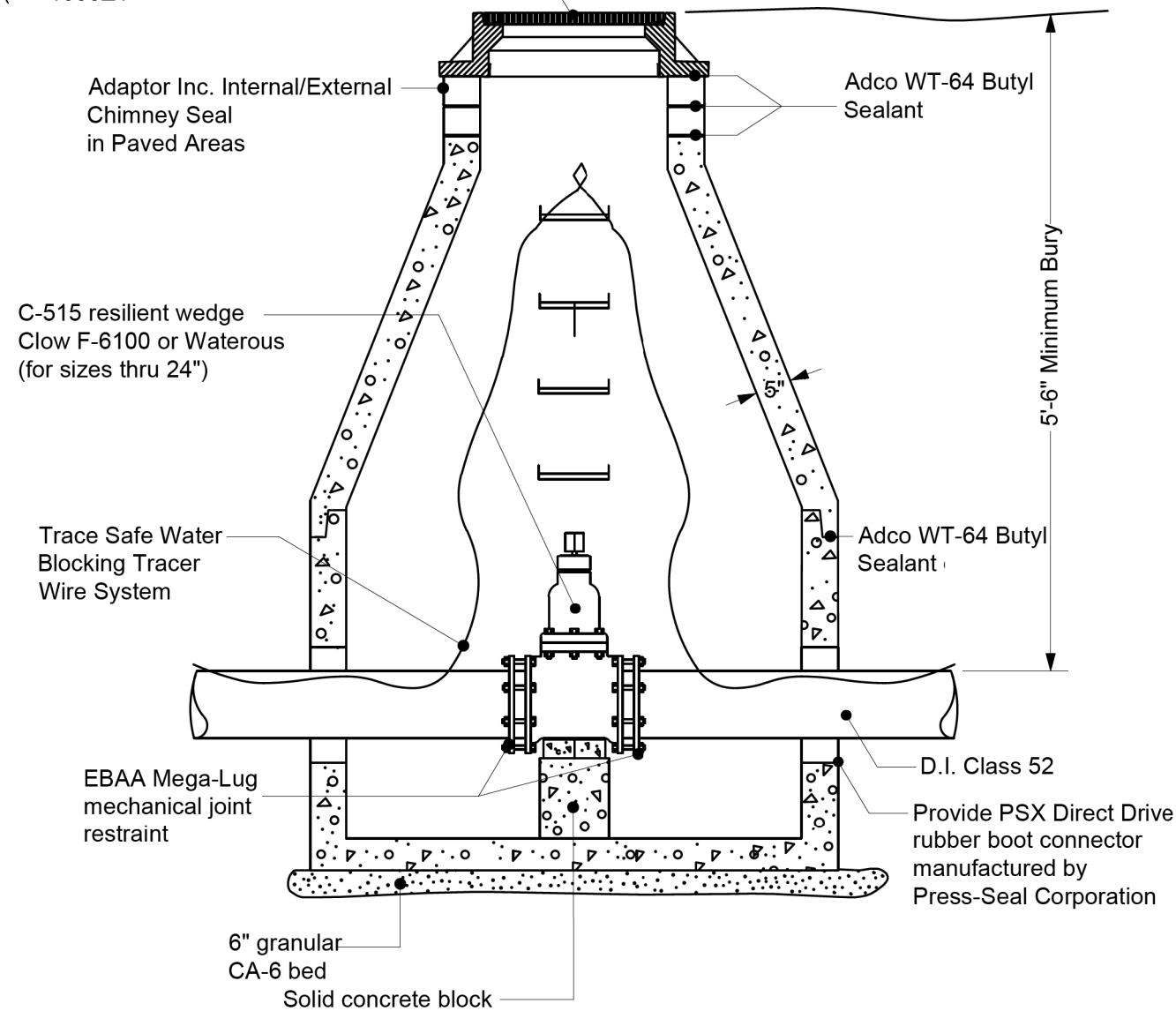
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FIRE HYDRANT DETAIL
LONGMEADOW PARKWAY**

SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	86
CONTRACT NO.			61F04	
ILLINOIS FED. AID PROJECT				

Neenah Catalog No. R-1713 manhole frame, Type "B" self-sealing solid lid w/ "CARPENTERSVILLE WATER" imprint (or 1050Z1 East Jordan Iron Works frame and lid)



General Notes:

1. Adjustment:
 - 1.1. In Turf Areas: Three adjustment rings totaling 8" in height may be used. No more than two (2) of those rings may be precast concrete. 2" concrete adjustment rings are prohibited.
 - 1.2. In Paved Areas: Use Ladtech HDPE adjusting ring system. A maximum of adjustment of 8" is allowed.
2. Steps at 16" O.C. copolymer polypropylene plastic with a continuous 1/2-inch steel reinforcement.
3. Water main shall be Class 52 ductile iron pipe with cement coating C-104.
4. Fittings shall be ANSI-AWWA C153/A21.53 SSB-COMPACT.
5. Eccentric cones shall not be used unless underground conditions require them and they are accepted by the Village Engineer.
6. Tracer wire shall be connected to the side of the vault no more than 16" below grade.
7. Valve vault shall be water tight

Diameter of Water Main	Vault Diameter
8" and under	48"
10" and under	60"

Valve Vault Type A

W-1 012908
Revised 01-04-16

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LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - BRF	REVISED -
DRAWN - BRF	REVISIONS -	
PLOT SCALE = 2.0000' / in.	CHECKED - Checked By	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VALVE VAULT TYPE A DETAIL
LONGMEADOW PARKWAY**

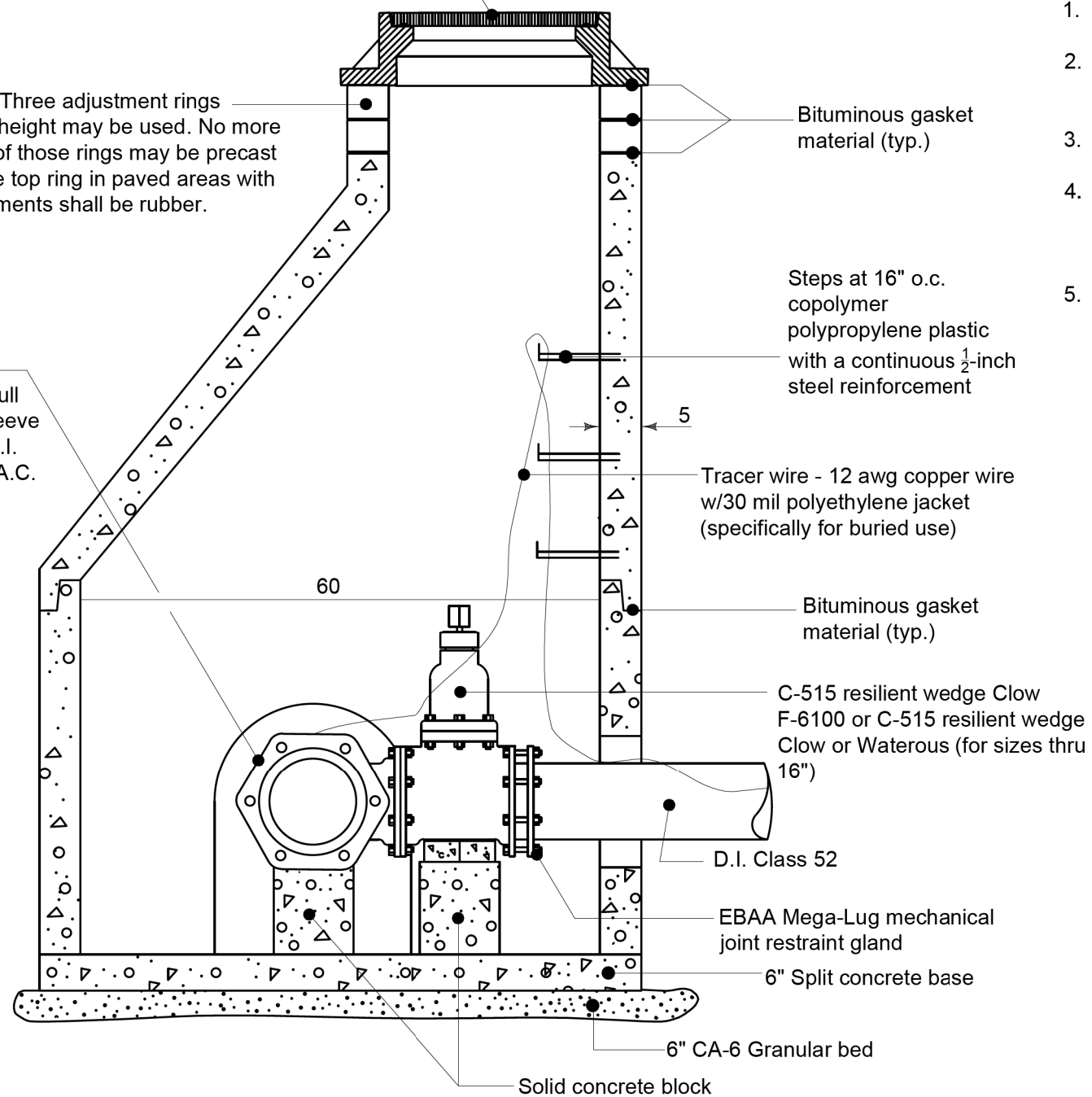
SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04	

Neenah Catalog No. R-1713 manhole frame, Type "B" self-sealing solid lid w/ "WATER" and "CARPENTERSVILLE" imprint (or 1050Z1 East Jordan Iron Works frame and lid.)

Adjustment: Three adjustment rings totaling 8" in height may be used. No more than two (2) of those rings may be precast concrete. The top ring in paved areas with crown adjustments shall be rubber.

Clow F-5207, Cascade CXTEX, or Romac SST-full stainless steel tapping sleeve for D.I. Full stainless clamps for A.C.



General Notes

1. All dimensions are in inches unless otherwise specified.
2. Water main shall be Class 52 ductile iron pipe with cement coating C-104.
3. Fittings shall be ANSI-AWWA C153/A21.53 SSB-COMPACT.
4. Eccentric cones shall not be used unless underground conditions require them and they are accepted by the Village Engineer.
5. 72" vault require when pressure connection is larger than 10."

Pressure Connection

W-3 012908

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LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - BRF	REVISED -
	DRAWN - BRF	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JMS	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

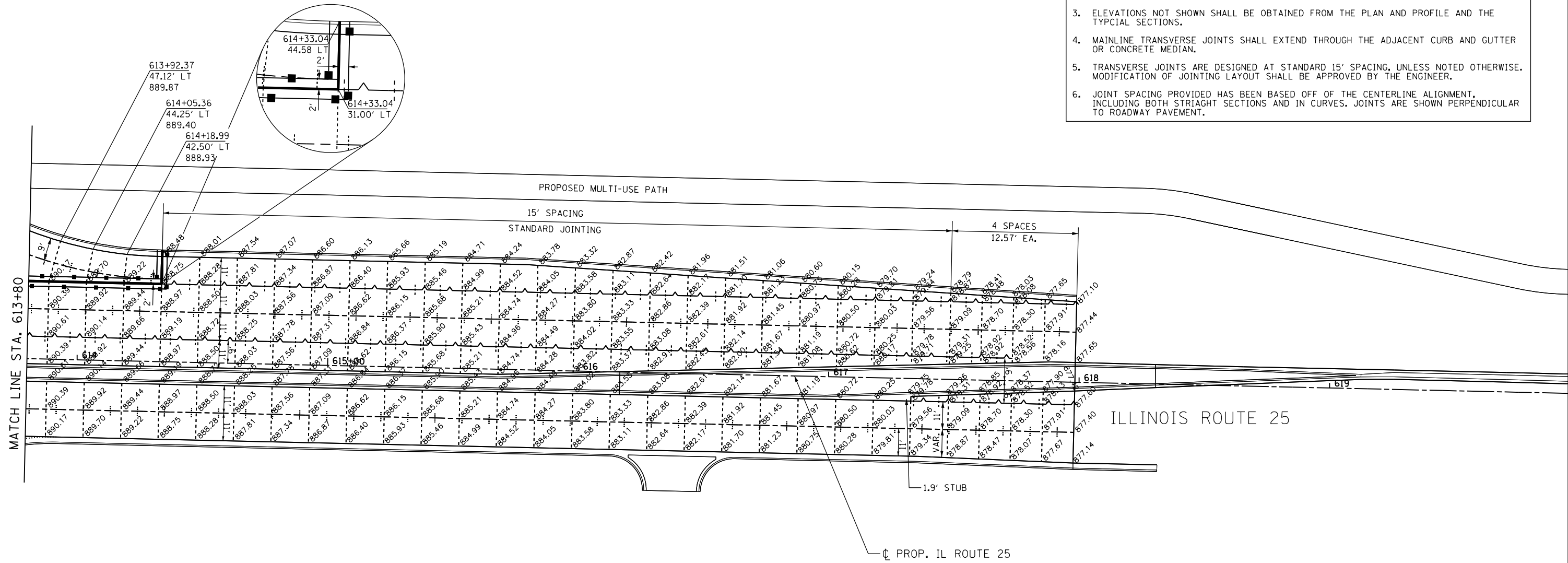
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATER SERVICE DETAIL
LONGMEADOW PARKWAY**

SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	88
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

- NOTES**
1. REFER TO IDOT STANDARD 420001 FOR ADDITIONAL DETAILS ON PAVEMENT JOINTS.
 2. REFER TO IDOT STANDARD 420111 AND DISTRICT 1 STANDARD BD-48 FOR PCC PAVEMENT ROUNDOUTS.
 3. ELEVATIONS NOT SHOWN SHALL BE OBTAINED FROM THE PLAN AND PROFILE AND THE TYPICAL SECTIONS.
 4. MAINLINE TRANSVERSE JOINTS SHALL EXTEND THROUGH THE ADJACENT CURB AND GUTTER OR CONCRETE MEDIAN.
 5. TRANSVERSE JOINTS ARE DESIGNED AT STANDARD 15' SPACING, UNLESS NOTED OTHERWISE. MODIFICATION OF JOINTING LAYOUT SHALL BE APPROVED BY THE ENGINEER.
 6. JOINT SPACING PROVIDED HAS BEEN BASED OFF OF THE CENTERLINE ALIGNMENT, INCLUDING BOTH STRAIGHT SECTIONS AND IN CURVES. JOINTS ARE SHOWN PERPENDICULAR TO ROADWAY PAVEMENT.



LEGEND

	LONGITUDINAL SAWED JOINT - 30 IN. LONG, #6 EPOXY COATED TIE BARS AT 36 IN. C-C		SLEEPER SLAB WITH SEPERATION JOINT
	LONGITUDINAL CONSTRUCTION JOINT - 24 IN. LONG, #6 EPOXY COATED TIE BARS AT 36 IN. C-C (30 IN. LONG WHEN FORMED IN PLACE)		PROPOSED TOP OF PAVEMENT ELEVATION
	TRANSVERSE CONTRACTION JOINT - 18 IN. LONG, 1-1/2 IN. EPOXY COATED DOWEL BARS AT 12 IN. C-C		
	TRANSVERSE CONSTRUCTION JOINT - 18 IN. LONG, 1-1/2 IN. EPOXY COATED DOWEL BARS AT 12 IN. C-C		
	TRANSVERSE EXPANSION JOINT - 18 IN. LONG, 1-1/2 IN. EPOXY COATED DOWEL BARS AT 12 IN. C-C (FINAL LOCATION TO BE APPROVED BY ENGINEER)		

LOCAL COORDINATE SYSTEM

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	USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
	PLOT SCALE = 40.0000' / in.	DRAWN - MPM	REVISED -
	PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
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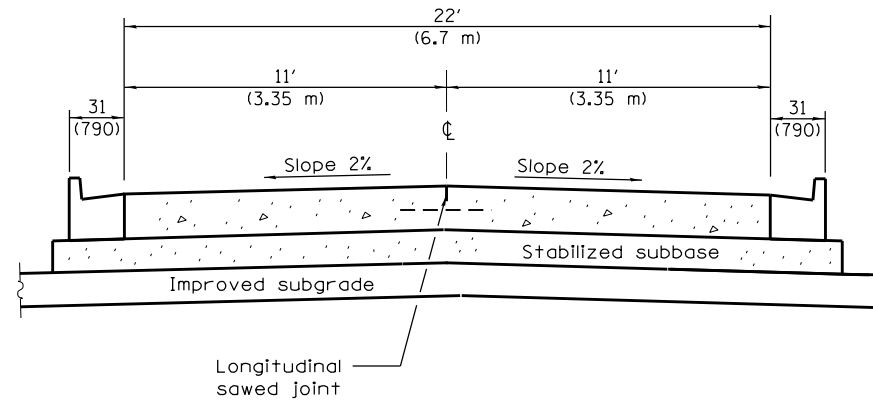
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINTING PLAN

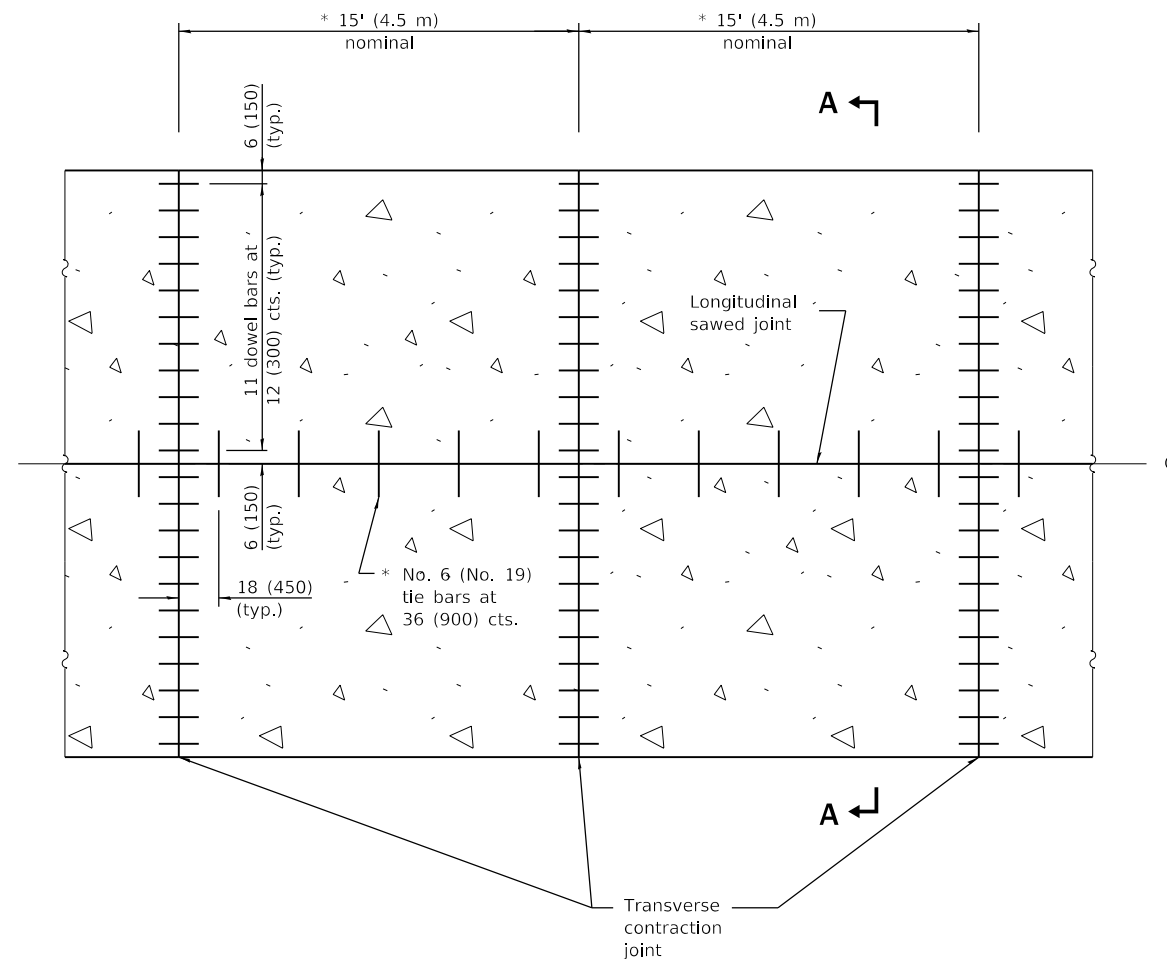
ILLINOIS ROUTE 25 NORTH OF LONGMEADOW PARKWAY

SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 613+80 TO STA. 617+98.33

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	92
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

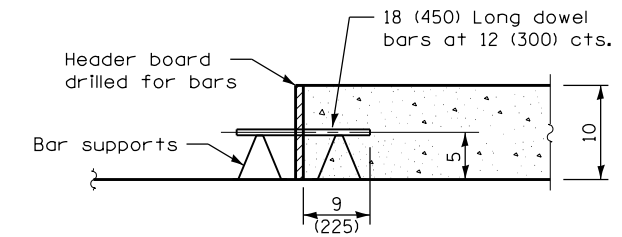


SECTION A-A
(TYPICAL 2-LANE WITH CURB & GUTTER)

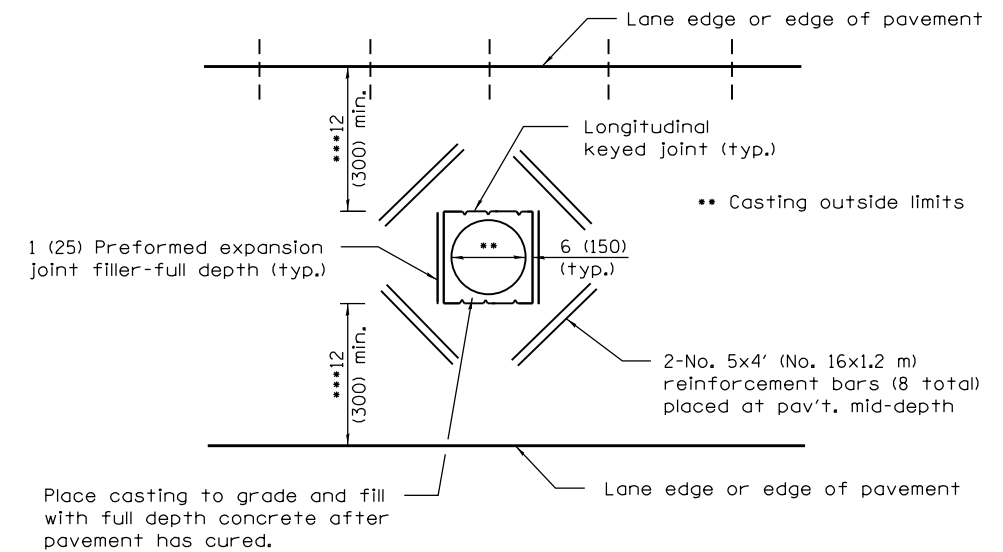


PAVEMENT PLAN

* The 15' (4.5 m) dimension shall be adjusted to 12' (3.6 m) min. to 18' (5.5 m) max. when placed adjacent to existing pcc pavement structure so that the joints are in prolongation. Adjust the tie bar spacing to maintain a clearance of 6 (150) from dowel bars.



TRANSVERSE CONSTRUCTION JOINT



DETAIL OF ADDED REINFORCEMENT FOR PAVEMENT BLOCKS-OUTS

*** When the 12 (300) minimum cannot be achieved, the transverse joints shall be extended to either the longitudinal joint or edge of pavement.

GENERAL NOTES

See Standard 420001 for details of joints not shown.

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

To be used in place of IDOT Standard 420101 to reflect 11' lanes.

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LOCAL COORDINATE SYSTEM



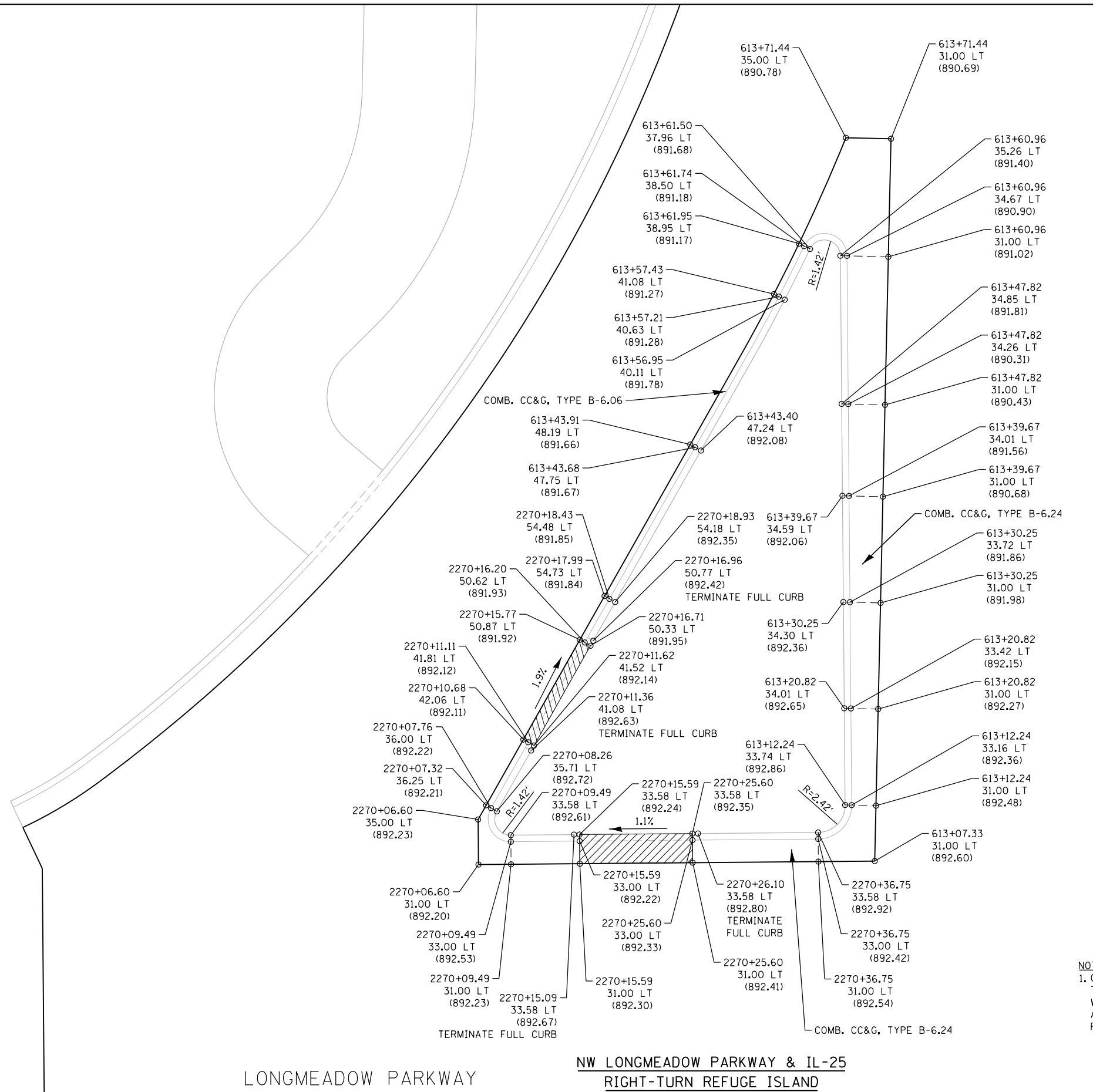
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PLOT SCALE = 2.0000' / in.	DRAWN - JPZ	REVISED -
PLOT DATE = 9/6/2018	CHECKED - KDF	REVISED -
	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

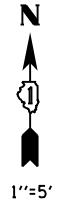
JOINTING PLAN			
22' JOINTED PCC PAVEMENT DETAIL			
SCALE: N.T.S.	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	93
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

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ILLINOIS ROUTE 25



1"=5'

LEGEND	
	DETECTABLE WARNINGS
	DEPRESSED CURB
	TURNING SPACE (1:50 MAX SLOPE)

NOTES
 1. CURB PORTION OF ISLAND SHALL BE COMPLETED AS PART OF THIS CONTRACT. THE CURB PERIMETER OF THE ISLAND SHALL BE CONSTRUCTED AS DETAILED AND WILL BE PAID FOR AS COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06. INSIDE OF CURB PERIMETER, THIS CONTRACT SHALL RESTORE WITH TOPSOIL AND SEEDING, CLASS 2A.

LONGMEADOW PARKWAY
 NW LONGMEADOW PARKWAY & IL-25
 RIGHT-TURN REFUGE ISLAND

LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS	REVISED -
	DRAWN - JPZ	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

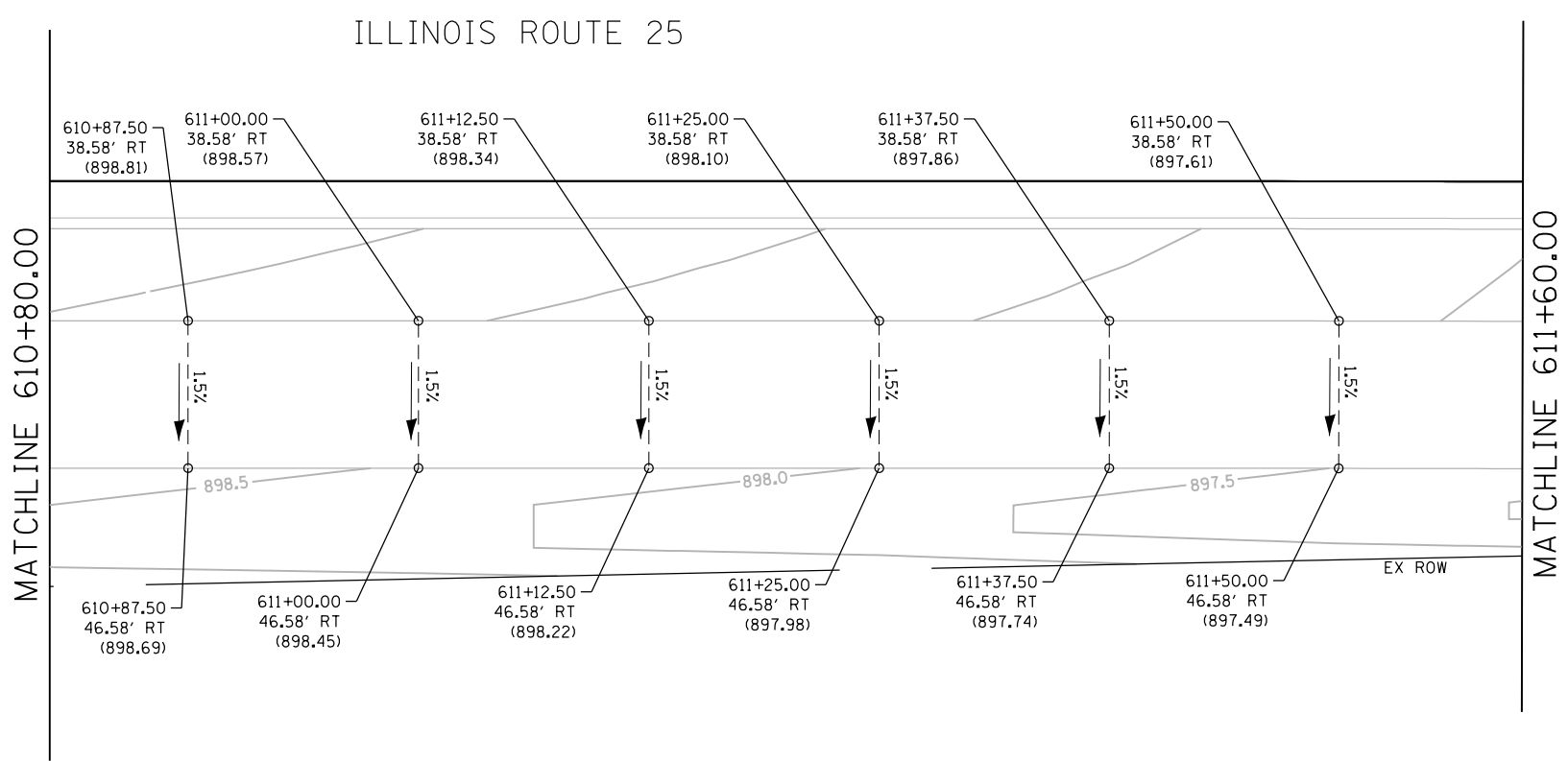
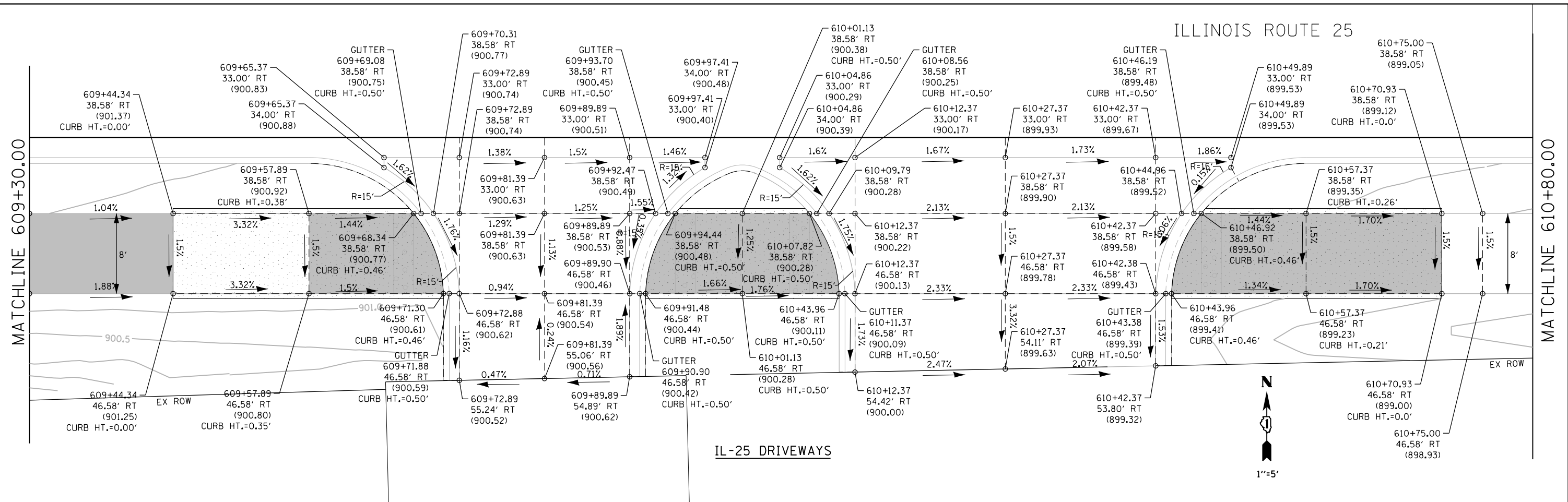
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADA, PATH, ISLAND, DRIVEWAY & PARKWAY DETAILS
 LONGMEADOW PARKWAY & ILLINOIS ROUTE 25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	95
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	

1"=5' SHEET 2 OF 6 SHEETS STA. TO STA.

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LEGEND

- DETECTABLE WARNINGS
- DEPRESSED CURB
- TURNING SPACE (1:50 MAX SLOPE)
- PCC SIDEWALK, 5 INCH SUBBASE GRAN. MATL., TYPE B 4"

LOCAL COORDINATE SYSTEM



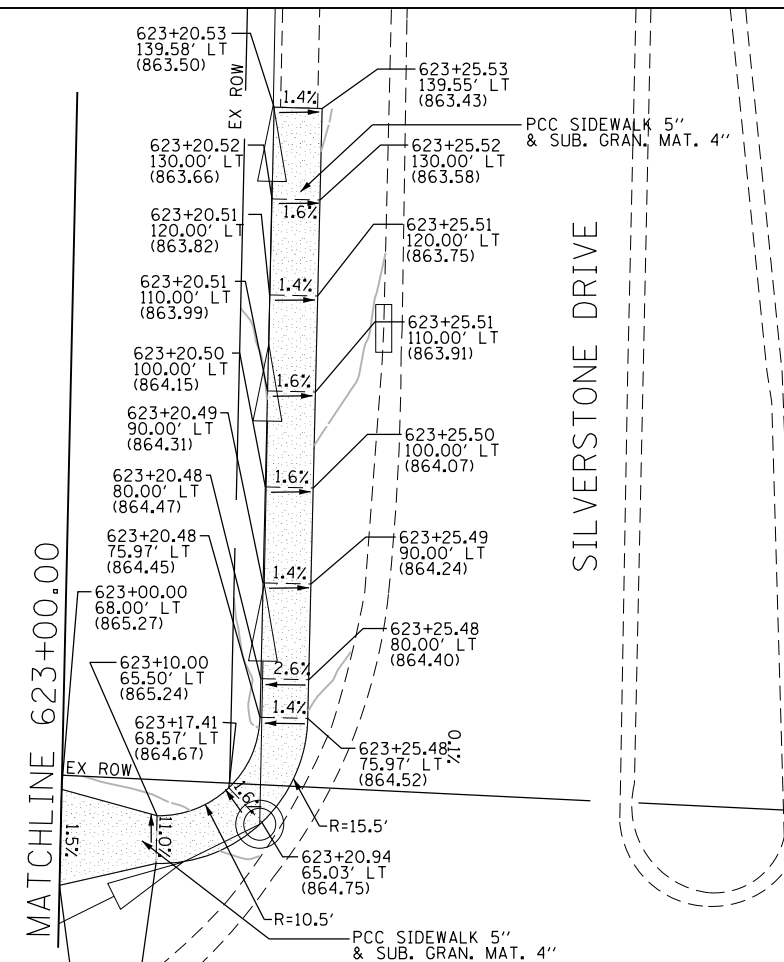
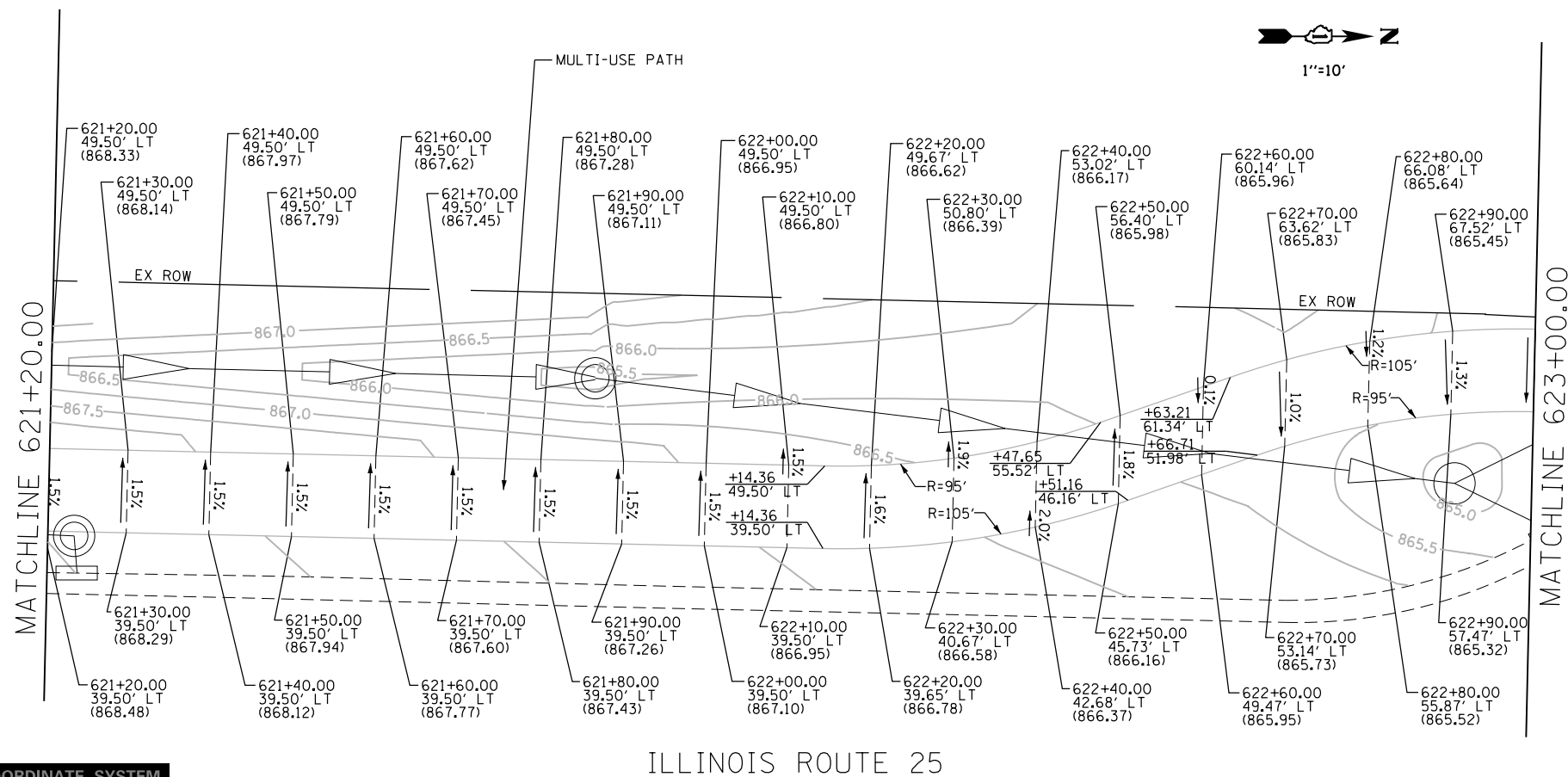
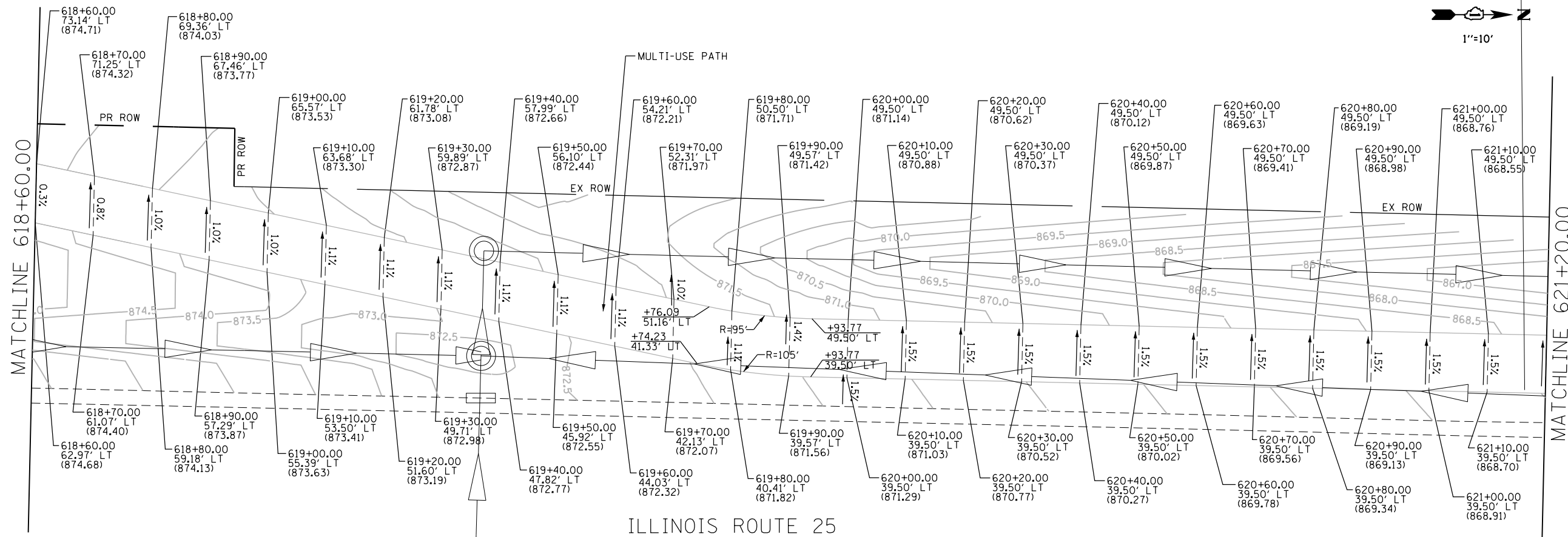
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DRAWN - JPZ	REVISED -	
PLOT SCALE = 10.0000' / in.	CHECKED - KDF	REVISED -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA, PATH, ISLAND, DRIVEWAY & PARKWAY DETAILS
ILLINOIS ROUTE 25**

1"=5' SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	97
CONTRACT NO. 61F04			ILLINOIS FED. AID PROJECT	



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LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes
 DRAWN = JMS
 CHECKED = KDF
 DATE = 9/6/2018

DESIGNED = JMS
 DRAWN = JMS
 CHECKED = KDF
 DATE = 9/6/2018

REVISED =
 REVISED =
 REVISED =
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA, PATH, ISLAND, DRIVEWAY & PARKWAY DETAILS
ILLINOIS ROUTE 25**

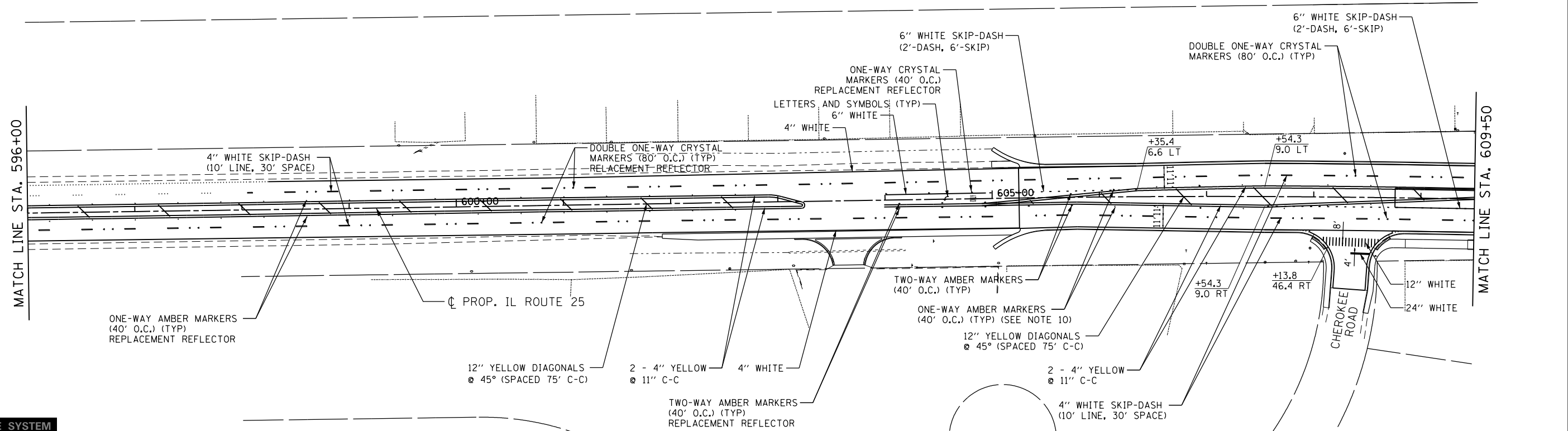
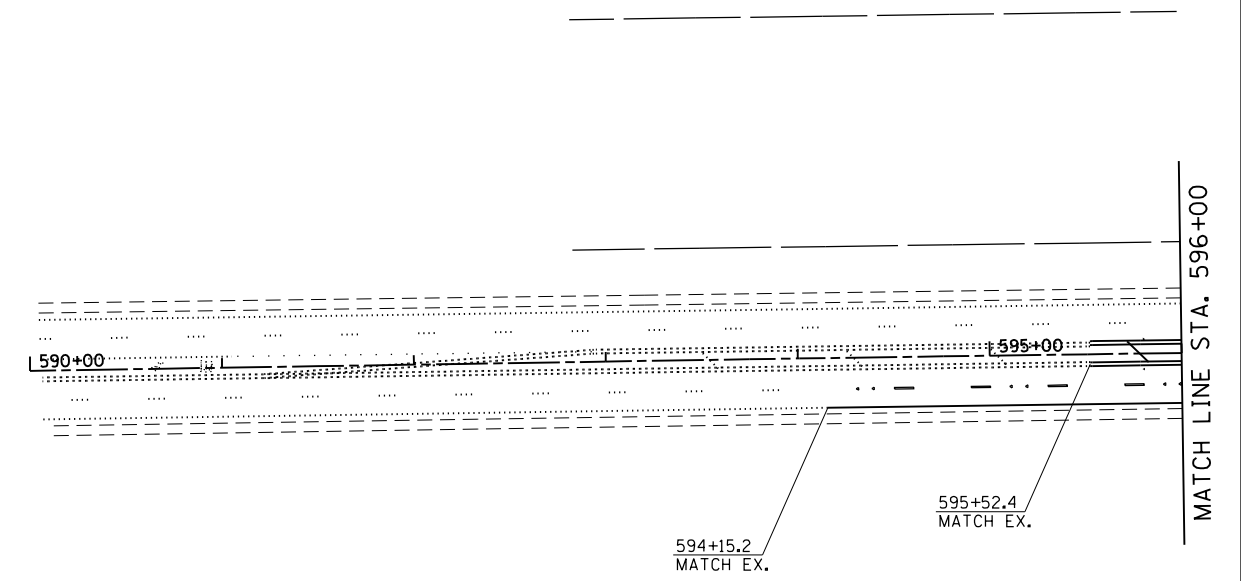
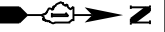
SCALE: 1"=10' SHEET 6 OF 6 SHEETS STA. 614+00 TO STA. 618+60

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	99
				CONTRACT NO. 61FO4
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

- ALL PERMANENT PAVEMENT MARKING SHALL BE MODIFIED URETHANE UNLESS OTHERWISE NOTED.
- EXISTING PAVEMENT MARKINGS REMOVED DURING STAGING SHALL BE REPLACED IN KIND.
- PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH I.D.O.T. DISTRICT ONE STANDARD TC-13.
- RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH I.D.O.T. DISTRICT ONE STANDARD TC-11.
- LETTERS AND SYMBOLS PAVEMENT MARKING SHALL BE LARGE SIZE IN ACCORDANCE WITH ARTICLE 780 OF THE IDOT STANDARD SPECIFICATIONS AND IDOT STANDARD DETAIL 780001.
- PEDESTRIAN CROSS WALK PAVEMENT MARKING SHALL BE CENTERED ABOUT THE SIDEWALKS AND CURB RAMPS.
- 24" WHITE STOP BARS PAVEMENT MARKING SHALL BE PLACED PARALLEL TO AND 4-FOOT IN ADVANCE OF PEDESTRIAN CROSSWALK. STATIONING IS TO THE CENTER OF THE STOP BAR.
- 4" YELLOW AND 4" WHITE EDGE LINES SHALL NOT BE INSTALLED ADJACENT TO BARRIER CURBS OR SOLID MEDIANS, ONLY ADJACENT TO MOUNTABLE MEDIANS.
- NO PAVEMENT MARKING SHALL BE PLACED ON LONGMEADOW PARKWAY IN THIS CONTRACT.
- ALL RECESSED PAVEMENT MARKERS SHALL BE OMITTED BETWEEN STA. 612+00 AND STA. 613+40.
- ALL AMBER RECESSED PAVEMENT MARKERS FOR MEDIAN SHALL BE OMITTED NORTH OF STA. 608+75.

THE ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT don.chiarugi@illinois.gov, 2 WEEKS PRIOR TO INSTALLATION OF PAVEMENT MARKINGS ON ILLINOIS ROUTE 25.



FILE NAME: E:\pav\contingency\pavbentley\contingency\projects\Documents\Projects\Kane\013236-02\Draw-C3\Roadway\CADD\Sheets\SectionC-sh1t.pmk-01.cmt.dgn

LOCAL COORDINATE SYSTEM



USER NAME = Mike Moes	DESIGNED - JMS/MPM	REVISED -
DRAWN - MPM	REVISOR -	
PLOT SCALE = 100.0000' / in.	CHECKED - KDF	REVISOR -
PLOT DATE = 9/6/2018	DATE - 9/6/2018	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
ILLINOIS ROUTE 25**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 590+00 TO STA. 609+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2298	18-00215-22-CH	KANE	195	100
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61F04	