

06-13-2025 LETTING ITEM 190

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA

FAU 6950 SLEEPY HOLLOW ROAD
MAJOR COLLECTOR
POSTED SPEED: 35 MPH
2023 ADT: 5,350

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

(FAU 6950) SLEEPY HOLLOW ROAD
FROM IL-72 TO HUNTLEY ROAD

RESURFACING AND BIKE PATH

SECTION: 20-00058-00-BT

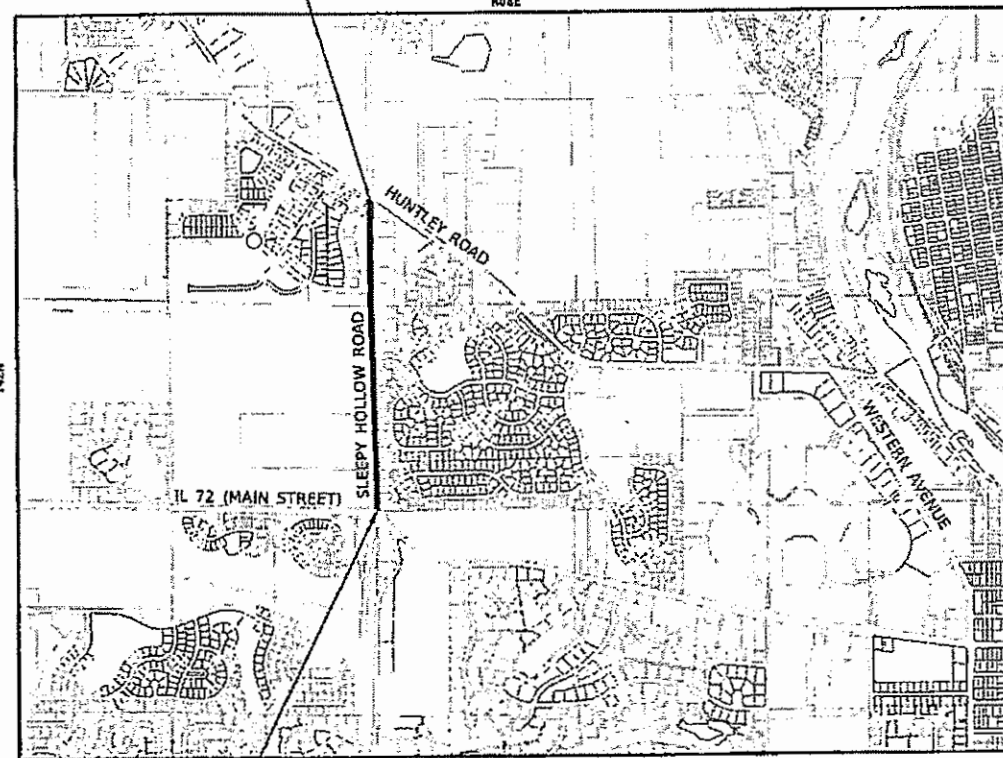
PROJECT: V5T0 (289)

VILLAGE OF WEST DUNDEE

KANE COUNTY

SLEEPY HOLLOW ROAD
IMPROVEMENTS END
STA 53+01

C-91-098-21
LOCATION MAP
NOT TO SCALE



SLEEPY HOLLOW ROAD
IMPROVEMENTS BEGIN
STA 10+38

GROSS LENGTH = 4,263 FT. = 0.81 MILE

NET LENGTH = 4,263 FT. = 0.81 MILE

BAXTER & WOODMAN
Consulting Engineers

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	1
V5T0 (289)		ILLINOIS	CONTRACT NO. 61L40	



1/9/25
Jonathan D. Miller
Professional Engineer
License Expires 11/30/25

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED *Jim Palk* 1/9/25

VILLAGE OF WEST DUNDEE

APPROVED *Ry-H* 4/25/25

FOREST PRESERVE DISTRICT OF KANE COUNTY

PASSED *April 18, 2025*

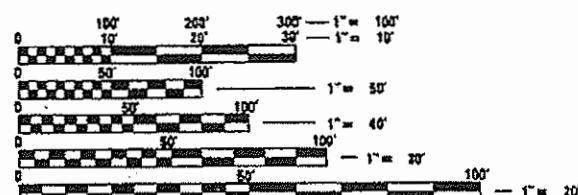
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW

April 28th, 2025
Ross IR

REGIONAL ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



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. DESIGN STAGE REQUEST
DIG. No. X2460867



CONTACT JULIE AT 811 OR 800-892-0123
WITH THE FOLLOWING:

COUNTY = KANE

CITY-TOWNSHIP = WEST DUNDEE - DUNDEE

SEC. & 1/4 SEC. NO. = SW 1/4 S16, SE 1/4 S17, NE 1/4 S20, NW 1/4 S21

48 HOURS (2 working days) BEFORE YOU DIG

CONTRACT NO. 61L40

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND HIGHWAY STANDARDS

SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	2
CONTRACT NO. 61L40				
		ILLINOIS	FED. AID PROJECT	V5T0 (289)

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-04	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602011-02	CATCH BASIN TYPE C
602402-03	PRECAST MANHOLE TYPE A 5' (1.52m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604051-04	FRAME AND GRATE TYPE 11
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
878001-11	CONCRETE FOUNDATION DETAILS

DISTRICT ONE DETAILS

BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINTS AND HMA TAPER
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (7 SHEETS)

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88 - 103	CROSS SECTIONS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS			
SCALE: NTS	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	3
CONTRACT NO. 61L40				
		ILLINOIS	FED. AID PROJECT	V5T0 (289)

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
- THE LOCATIONS OF PUBLIC AND PRIVATE UTILITIES SHOWN ON THE PLANS REPRESENTS ONLY THE OPINION OF THE VILLAGE AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER AND THE ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL NOTIFY THE VILLAGE PUBLIC WORKS DIRECTOR (847-551-3815) AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS.
- THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY.
- ACCESS TO PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERE TO.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ENGINEER, RESIDENTS AND THE VILLAGE WHEN ACCESS TO DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE VILLAGE TO RESIDENTS AT LEAST 24 HOURS PRIOR TO PLANNED CLOSURE. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
- THE DAYS PAVING OPERATION SHOULD RESULT IN A SINGLE TRANSVERSE JOINT. ANY COLD LONGITUDINAL JOINTS WILL NOT BE ACCEPTED. PROVIDING A SINGLE TRANSVERSE JOINT SHALL BE ACCOMPLISHED BY PAVING ONE LANE OF SUFFICIENT LENGTH THAT WILL ALLOW FOR THE PAVING OF THE ADJACENT LANE IN THE SAME DAY.
- CONTRACTOR SHALL TAKE PRECAUTION BY PRESERVING EXISTING TREES WITHIN THE RIGHT OF WAY. IF ANY DAMAGE OCCURS, TREES SHALL BE REPLACED IN KIND PER ARTICLE 201.07 REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL REQUIREMENTS STATED HEREIN.
- DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

COMMITMENTS

- TREES REMOVED FROM THE PROJECT AREA FOR CONSTRUCTION WILL BE REPLACED ACCORDING TO THE IDOT DEPARTMENTAL POLICY D&E-18.
- TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.
- A KANE COUNTY DIVISION OF TRANSPORTATION PERMIT WILL BE REQUIRED FOR WORK ON THE SIGNALS AT THE INTERSECTION WITH HUNTLEY ROAD.
- THE LPA IS REQUIRED TO FILL OUT THE ADA CONSTRUCTION INSPECTION FORM (D1 PD0039) AND SUBMIT TO DOT.D1.ADA@ILLINOIS.GOV AS PART OF THE CONSTRUCTION CLOSEOUT ACTIVITIES. THE FORM (D1 PD0039) IS AVAILABLE AT IDOT'S FORMS WEBSITE.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET 1	OF 8 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-0005B-00-BT	KANE	103	4
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY ROADWAY 0005 URBAN
20101000	TEMPORARY FENCE	FOOT	2,400
* 20101200	TREE ROOT PRUNING	EACH	20
20200100	EARTH EXCAVATION	CU YD	955
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	382
20400800	FURNISHED EXCAVATION	CU YD	99
20800150	TRENCH BACKFILL	CU YD	26
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	734
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	818
* 25000210	SEEDING, CLASS 2A	ACRE	1.00
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90
* 25100630	EROSION CONTROL BLANKET	SQ YD	7,356
* 25200200	SUPPLEMENTAL WATERING	UNIT	21
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	152

* INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	NTS	SHEET 2 OF 8 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	5
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V570 (289)				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY ROADWAY 0005 URBAN
28000400	PERIMETER EROSION BARRIER	FOOT	2,100
28000510	INLET FILTERS	EACH	41
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	245
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	117
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	4,602
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	257
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10,354
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,906
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,980
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	123
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	617
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,983
42001300	PROTECTIVE COAT	SQ YD	316
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	963

* INDICATES SPECIALTY ITEM

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY ROADWAY 0005 URBAN
42400800	DETECTABLE WARNINGS	SQ FT	362
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	14,675
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	242
44000600	SIDEWALK REMOVAL	SQ FT	1,000
44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	279
44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	441
44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	734
50200100	STRUCTURE EXCAVATION	CU YD	37
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	327
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	38
550A2340	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 18"	FOOT	84
55100500	STORM SEWER REMOVAL 12"	FOOT	16
60207905	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	EACH	1

* INDICATES SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	6
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V570 (289)				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	NTS	SHEET 4	OF 8 SHEETS
STA.		TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	7
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT VSTO (289)				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY ROADWAY 0005 URBAN
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
60500050	REMOVING CATCH BASINS	EACH	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	43
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	60
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	45
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4,200
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,400

* INDICATES SPECIALTY ITEM

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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY ROADWAY 0005 URBAN
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	546
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	7,321
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	1,401
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1,868
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	379
* 72000100	SIGN PANEL - TYPE 1	SQ FT	525
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	1
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2
* 72500300	OBJECT MARKER - TYPE 3	EACH	5
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	971
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	182
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,761
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,867
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,491

* INDICATES SPECIALTY ITEM

	USER NAME = jmillier	DESIGNED - GJF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000 ' / in.	DRAWN - KAR	REVISED -					6950	20-00058-00-BT	KANE	103	8
	PLOT DATE = 4/1/2025	CHECKED - JDM	REVISED -		CONTRACT NO. 61L40							
	PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_50Q.dgn		SCALE: NTS	SHEET 5	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT V510 (289)		

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LICENSE NO. - 184-001121 - EXPIRES 4/30/2025
JRM/MLL/RLB/aur
FILE NAME: P:\WDUNV\200921-Sleepy Hollow Trail\CAD\Sheets Phase B\200921_sht_SQ.dgn



USER NAME	= jrmiller	DESIGNED	= GJF	REVISED	=
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	9
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT VSTO (289)				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY ROADWAY 0005 URBAN
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	127
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	160
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	160
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	4,808
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	128
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	1
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	769
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	563
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	166
* 87900200	DRILL EXISTING HANDHOLE	EACH	4
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	12
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
* 89502376	REBUILD EXISTING HANDHOLE	EACH	1

* INDICATES SPECIALTY ITEM

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USER NAME	= jmillier	DESIGNED	= GJF	REVISED	=
		DRAWN	= KAR	REVISED	=
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PLOT DATE	= 4/25/2025	DATE	= 4/25/2025	FILE	= 200921_sht_SQ0.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	NTS	SHEET 7	OF 8 SHEETS
STA.	TO STA.		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	10
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT VSTG (289)				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY ROADWAY 0005 URBAN
* A2002612	TREE, CARYA CORDIFORMIS (BITTERNUT HICKORY), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5
* A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	7
* A2005816	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 2" CALIPER, BALLED AND BURLAPPED	EACH	6
* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6
* A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5
* A2006916	TREE, QUERCUS PALUSTRIS (PIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5
* B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	1
* C2003360	SHRUB, HAMAMELIS VIRGINIANA (COMMON WITCHHAZEL), 5' HEIGHT, BALLED AND BURLAPPED	EACH	2
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	25
* K1005421	SEEDING (SPECIAL)	ACRE	0.25
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0017400	DRAINAGE & UTILITY STRUCTURES TO BE ADJUSTED	EACH	14
Z0017700	DRAINAGE & UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	5
* Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	2
* X1400326	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	4

* INDICATES SPECIALTY ITEM

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PLOT DATE = 4/25/2025
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PLOT DATE	= 4/25/2025				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE	NTS	SHEET 8 OF 8 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	11
CONTRACT NO. 61L40				
ILLINOIS' FED. AID PROJECT VST0 (289)				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY ROADWAY 0005 URBAN
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3
* X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
X2010404	STUMP REMOVAL	EACH	39
X2130010	EXPLORATION TRENCH (SPECIAL)	FOOT	20
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	1,188
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	1
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	2
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	24
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	52
* X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	12
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	16
* B2000777	TREE, AMELANCHIER LAEVIS (ALLEGHENY SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	2

* INDICATES SPECIALTY ITEM

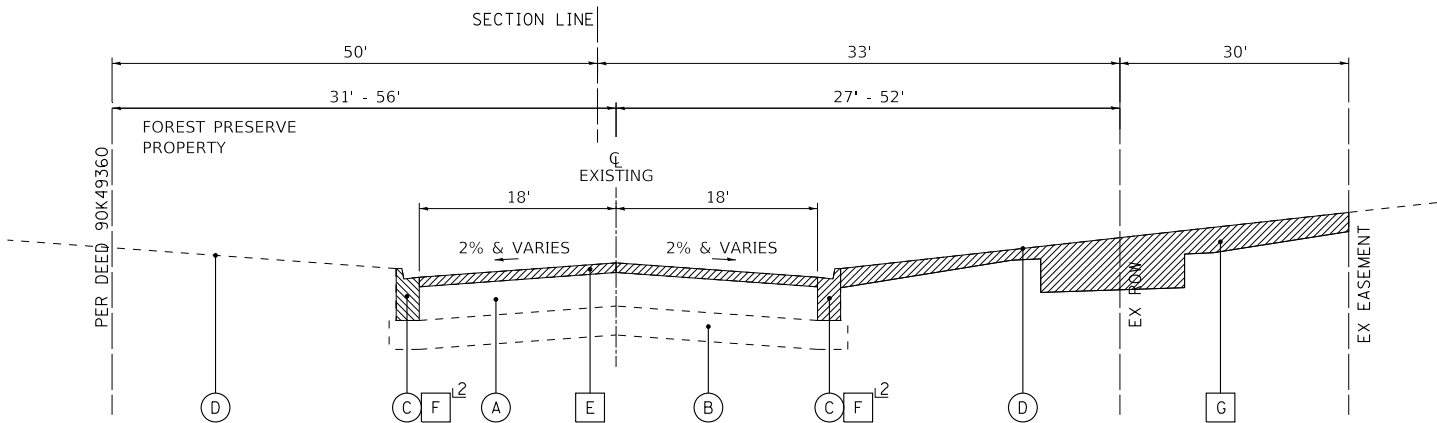
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Jmiller 4/1/2025 10:59:41 AM
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- EXISTING**
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 9" AVG
 - (B) EXISTING AGGREGATE BASE COURSE, 6" AVG
 - (C) EXISTING COMBINATION CURB AND GUTTER
 - (D) EXISTING GROUND SURFACE
 - (E) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - (F) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - (G) TOPSOIL EXCAVATION / EARTH EXCAVATION
 - ITEM TO BE REMOVED

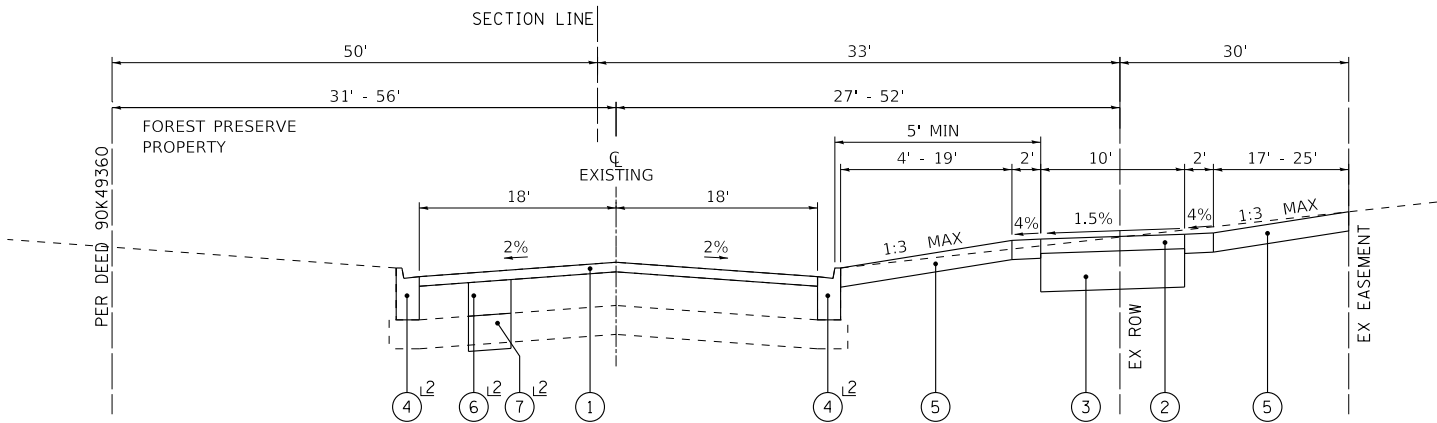
LEGEND

PROPOSED

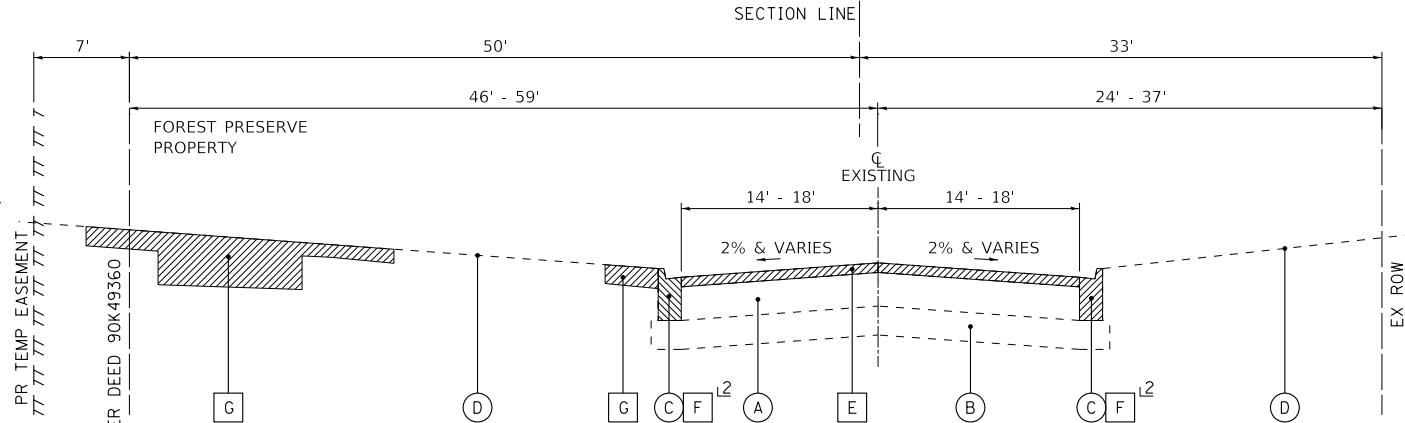
- 1 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 3/4"
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 3/4"
- 3 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
- 4 AGGREGATE BASE COURSE, TYPE B 8"
- 5 COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (TYPE B-6.12)
- 6 SEEDING, CLASS 2A
- 7 TOPSOIL EXCAVATON AND PLACEMENT 4"
- 8 CLASS D PATCH 7 INCH
- 9 AGGREGATE SUBGRADE IMPROVEMENT
- 10 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION



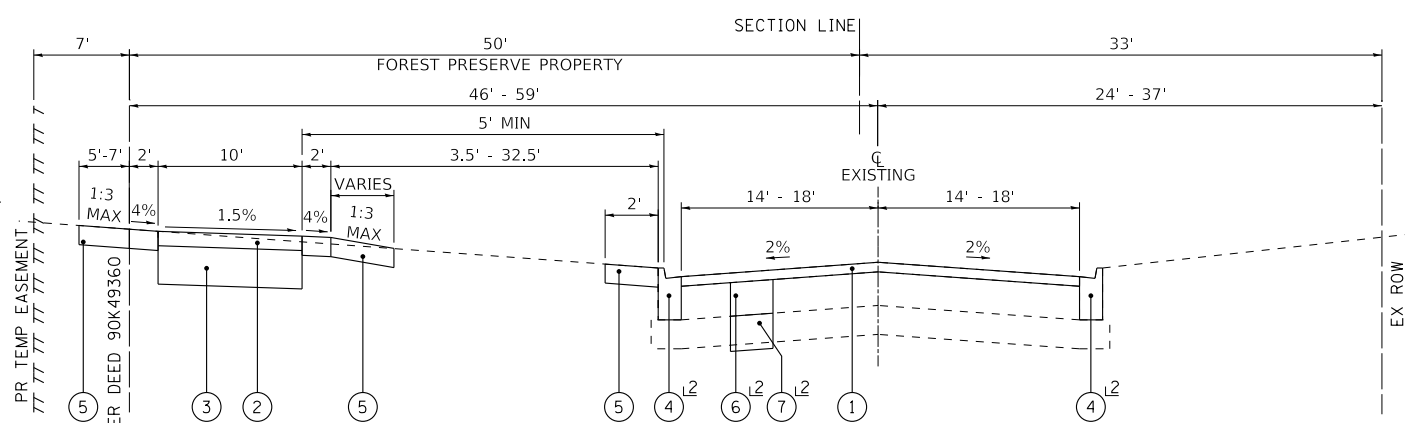
EXISTING TYPICAL SECTION
SLEEPY HOLLOW ROAD
STA 12+81 TO STA 16+00



PROPOSED TYPICAL SECTION
SLEEPY HOLLOW ROAD
STA 12+81 TO STA 16+00



EXISTING TYPICAL SECTION
SLEEPY HOLLOW ROAD
STA 16+00 TO STA 39+00



PROPOSED TYPICAL SECTION
SLEEPY HOLLOW ROAD
STA 16+00 TO STA 39+00

SEE NOTES NEXT SHEET

1 SEE PLANS FOR LOCATIONS OF PROPOSED ROW AND TEMP EASEMENTS

2 AS DETERMINED BY ENGINEER

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50; 1 3/4"	4% @ 50 Gyr.	LR1030-2
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50; 3/4"	3.5% @ 50 Gyr.	LR1030-2
CLASS D PATCHING		
CLASS D PATCHES (HMA BINDER IL-19.0); 7"	4% @ 50 Gyr.	LR1030-2
HMA SHARED USE PATH		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"	4% @ 50 Gyr.	LR1030-2
HMA DRIVEWAY COMMERCIAL ENTRANCE		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"	4% @ 50 Gyr.	LR1030-2
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0) - 8"	4% @ 50 Gyr.	LR1030-2
QMP designation: Quality Control/Quality Assurance (QC/QA) per LR 1030-2		

- NOTES:
- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 - THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmiller	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_TypSec.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

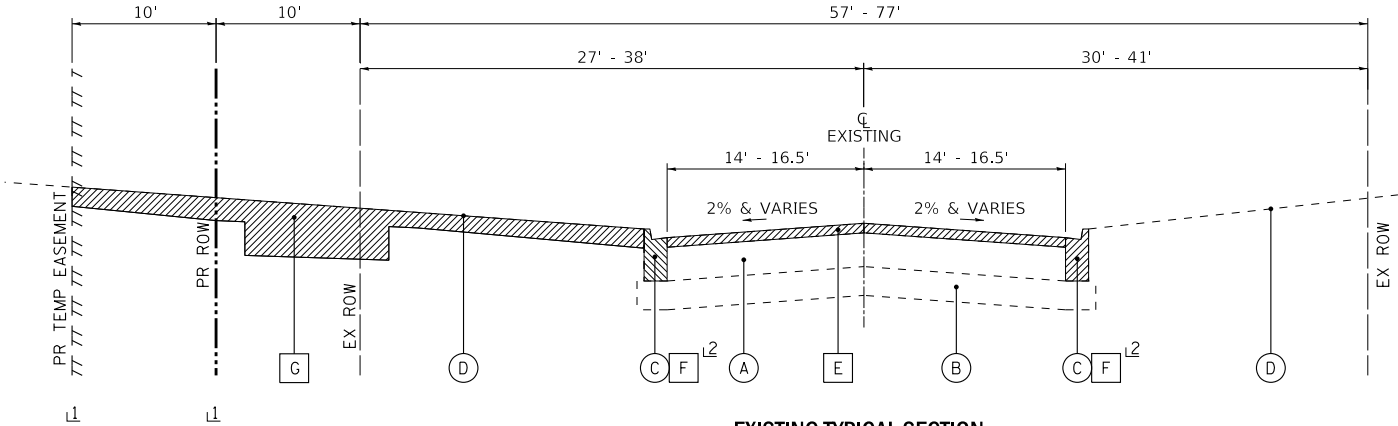
**TYPICAL SECTIONS AND
HOT-MIX ASPHALT REQUIREMENTS**

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

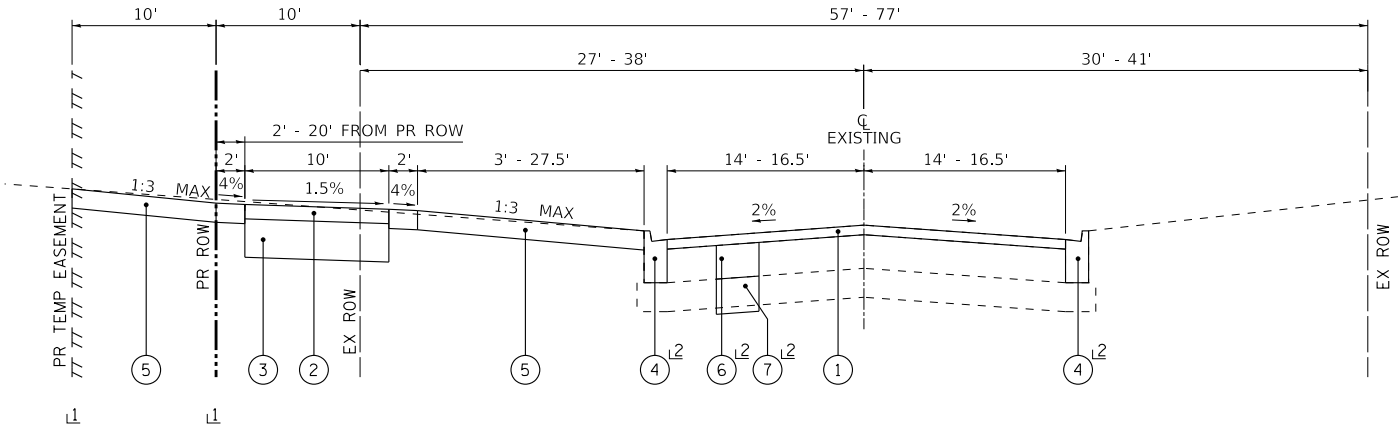
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	12
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

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LICENSE NO. - 184-001121 - EXPIRES 4/30/2025
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P:\W\DUINV\200921\Sleepy Hollow Trail\CAD\Sheets Phase II\200921_sht_TypSec.dgn



EXISTING TYPICAL SECTION
SLEEPY HOLLOW ROAD
STA 39+00 TO STA 52+61



PROPOSED TYPICAL SECTION
SLEEPY HOLLOW ROAD
STA 39+00 TO STA 52+61

- ⊥ SEE PLANS FOR LOCATIONS OF PROPOSED ROW AND TEMP EASEMENTS
- ⊥ AS DETERMINED BY ENGINEER

LEGEND

- EXISTING**
- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, 9" AVG
 - (B) EXISTING AGGREGATE BASE COURSE, 6" AVG
 - (C) EXISTING COMBINATION CURB AND GUTTER
 - (D) EXISTING GROUND SURFACE
 - (E) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - (F) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
 - (G) TOPSOIL EXCAVATION / EARTH EXCAVATION
 - [Hatched Box] ITEM TO BE REMOVED

- PROPOSED**
- (1) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 3/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 - 3/4"
 - (2) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (3) AGGREGATE BASE COURSE, TYPE B 8"
 - (4) COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (TYPE B-6.12)
 - (5) SEEDING, CLASS 2A TOPSOIL EXCAVATON AND PLACEMENT 4"
 - (6) CLASS D PATCH 7 INCH
 - (7) AGGREGATE SUBGRADE IMPROVEMENT GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

NOTES:

LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50.

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT CONTRACTOR EXPENSE.

FINISHED HMA 1/4" HIGHER THAN GUTTER FLAG.

CONTRACTOR SHALL MILL BEFORE PATCHING.



USER NAME	= jmiller	DESIGNED	-	GJF	REVISED	-
		DRAWN	-	KAR	REVISED	-
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PLOT DATE	= 4/1/2025	DATE	-	4/1/2025	FILE	- 200921_sht_TypSec.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	13
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

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J Miller 4/1/2025 10:59:43 AM
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P:\W\UNV\200921\Sleepy Hollow Trail\CAD\Sheets Phase II\200921_sht_Schedules.dgn

EARTHWORK SUMMARY

LOCATION	1 EARTH EXCAVATION CU YD	2 EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) CU YD	3 EMBANKMENT REQUIRED CU YD	4 EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	5 TOPSOIL REMOVAL CU YD	6 TOPSOIL PLACEMENT CU YD	7 AGGREGATE SUBGRADE IMPROVEMENT CU YD	8 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU YD
SLEEPY HOLLOW TRAIL	955	812	911	-99	955	818	245	382
TOTALS	955	812	911	-99	955	818	245	382

EARTHWORK SUMMARY

		TOTAL	
(20200100)	EARTH EXCAVATION	955	CU YD
(20201200)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	382	CU YD
(20400800)	FURNISHED EXCAVATION	99	CU YD
(21101505)	TOPSOIL EXCAVATION AND PLACEMENT	818	CU YD
(30300001)	AGGREGATE SUBGRADE IMPROVEMENT	245	CU YD
COLUMN 1	=	FROM CROSS SECTION END AREAS	
COLUMN 2	=	COLUMN 1 x (0.85)	
COLUMN 3	=	FROM CROSS SECTION END AREAS	
COLUMN 4	=	COLUMN 2 - COLUMN 3	
COLUMN 5	=	4" DEPTH	
COLUMN 6	=	4" DEPTH	
COLUMN 7	=	CALCULATED SEPARATELY	
COLUMN 8	=	COLUMN 5 - COLUMN 6 + COLUMN 7	



USER NAME = j.miller	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_Schedules.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	14
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

STUMP REMOVAL			
STA	SIDE	TREE REMOVAL DIAMETER (BY OTHERS) INCH	X2010404 STUMP REMOVAL EACH
13+91	RT	6	1
14+99	RT	12	1
15+11	RT	20	1
18+41	LT	6	1
18+59	LT	12	1
20+46	LT	15	1
20+60	LT	12	1
20+71	LT	15	1
20+86	LT	12	1
21+00	LT	12	1
21+19	LT	8	1
21+33	LT	13	1
21+55	LT	8	1
22+05	LT	16	1
22+83	LT	6	1
30+52	LT	26	1
38+16	LT	10	1
38+19	LT	7	1
38+27	LT	12	1
38+44	LT	6	1
38+59	LT	12	1
38+77	LT	14	1
39+06	LT	20	1
43+68	LT	6	1
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44+67	LT	13	1
45+53	LT	6	1
46+47	LT	6	1
46+87	LT	14	1
47+18	LT	12	1
47+73	LT	6	1
48+49	LT	13	1
48+61	LT	16	1
49+23	LT	10	1
49+28	LT	16	1
49+45	LT	8	1
51+83	LT	8	1
52+00	LT	14	1
52+59	LT	17	1
TOTALS		458	39

PAVING SCHEDULE						
ITEM		UNIT	TOTAL	ROADWAY RESURFACING	BIKE PATH	DRIVEWAY
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	4,602		4,602	
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	257			257
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10,354		10,354	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	9,906	9,906		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3,980	3,980		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	20	20		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	123	123		
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	617	617		
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,983	1,438	516	29
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	14,675	14,675		



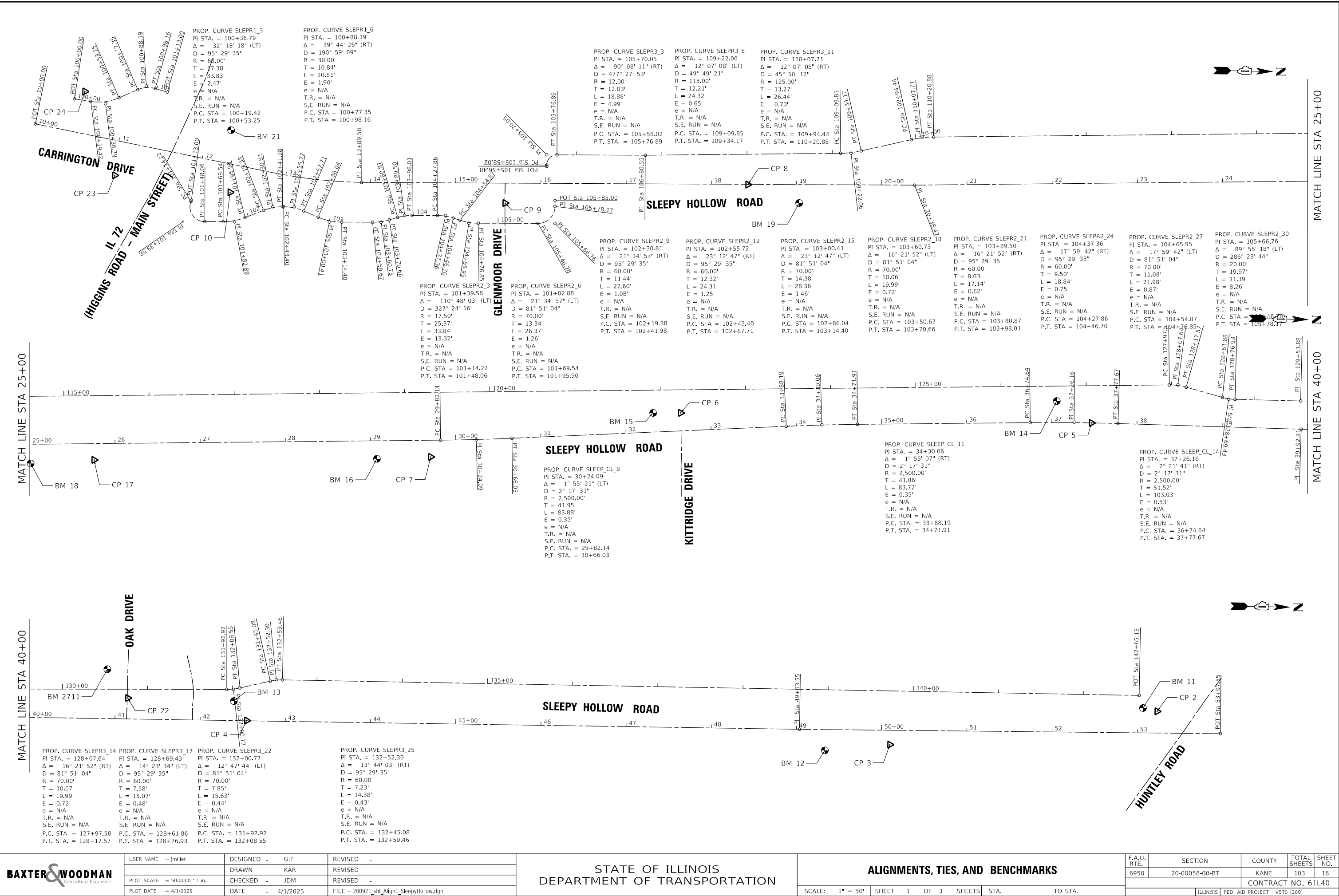
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PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_Schedules.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	15
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				



BAXTER & WOODMAN Consulting Engineers	USER NAME = jmiller		DESIGNED - GJF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENTS, TIES, AND BENCHMARKS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - KAR		CHECKED - JDM	REVISED -		SCALE: 1" = 50'		6950	20-00058-00-BT	KANE	103	16
	PLOT SCALE = 50.0000 ' / in.		DATE - 4/1/2025	FILE - 200921_sht_Align1_SleepyHollow.dgn		SHEET 1 OF 3 SHEETS		CONTRACT NO. 61L40				
	PLOT DATE = 4/1/2025					STA. TO STA.		ILLINOIS FED. AID PROJECT VSTO (289)				

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Beginning chain SLEEP CL description
Feature: Geom Pr Centerline
=====

Point 1 N 1,979,864.36 E 989,027.21 Sta 10+00

Course from 1 to PC SLEEP CL 3 N 10° 35' 53" E Dist 290.66

Curve Data

Curve SLEEP CL 3
P.I. Station 13+40 N 1,980,198.84 E 989,089.80
Delta = 11° 20' 06" (LT)
Degree = 11° 27' 33"
Tangent = 49.62
Length = 98.92
Radius = 500.00
External = 2.46
Long Chord = 98.75
Mid. Ord. = 2.44
P.C. Station 12+91 N 1,980,150.07 E 989,080.67
P.T. Station 13+90 N 1,980,248.46 E 989,089.16
C.C. N 1,980,242.03 E 988,589.20
Back = N 10° 35' 53" E
Ahead = N 0° 44' 13" W
Chord Bear = N 4° 55' 50" E

Course from PT SLEEP CL 3 to 2 N 0° 44' 13" W Dist 648.90

Point 2 N 1,980,897.30 E 989,080.81 Sta 20+38

Course from 2 to PC SLEEP CL 8 N 1° 35' 23" W Dist 943.67

Curve Data

Curve SLEEP CL 8
P.I. Station 30+24 N 1,981,882.53 E 989,053.47
Delta = 1° 55' 21" (LT)
Degree = 2° 17' 31"
Tangent = 41.95
Length = 83.88
Radius = 2,500.00
External = 0.35
Long Chord = 83.88
Mid. Ord. = 0.35
P.C. Station 29+82 N 1,981,840.60 E 989,054.64
P.T. Station 30+66 N 1,981,924.40 E 989,050.90
C.C. N 1,981,771.25 E 986,555.60
Back = N 1° 35' 23" W
Ahead = N 3° 30' 44" W
Chord Bear = N 2° 33' 03" W

Course from PT SLEEP CL 8 to PC SLEEP CL 11 N 3° 30' 44" W Dist 322.16

Curve Data

Curve SLEEP CL 11
P.I. Station 34+30 N 1,982,287.75 E 989,028.60
Delta = 1° 55' 07" (RT)
Degree = 2° 17' 31"
Tangent = 41.86
Length = 83.72
Radius = 2,500.00
External = 0.35
Long Chord = 83.72
Mid. Ord. = 0.35
P.C. Station 33+88 N 1,982,245.96 E 989,031.17
P.T. Station 34+72 N 1,982,329.59 E 989,027.44
C.C. N 1,982,399.11 E 991,526.47
Back = N 3° 30' 44" W
Ahead = N 1° 35' 36" W
Chord Bear = N 2° 33' 10" W

Course from PT SLEEP CL 11 to PC SLEEP CL 14 N 1° 35' 36" W Dist 202.73

Curve Data

Curve SLEEP CL 14
P.I. Station 37+26 N 1,982,583.74 E 989,020.37
Delta = 2° 21' 41" (RT)
Degree = 2° 17' 31"
Tangent = 51.52
Length = 103.03
Radius = 2,500.00
External = 0.53
Long Chord = 103.02
Mid. Ord. = 0.53
P.C. Station 36+75 N 1,982,532.24 E 989,021.80
P.T. Station 37+78 N 1,982,635.26 E 989,021.06
C.C. N 1,982,601.76 E 991,520.83
Back = N 1° 35' 36" W
Ahead = N 0° 46' 04" E
Chord Bear = N 0° 24' 46" W

Course from PT SLEEP CL 14 to 3 N 0° 46' 04" E Dist 215.14

Point 3 N 1,982,850.39 E 989,023.94 Sta 39+93

Course from 3 to 4 N 0° 07' 51" W Dist 910.74

Point 4 N 1,983,761.12 E 989,021.86 Sta 49+04

Course from 4 to 5 N 0° 25' 06" W Dist 494.00

Point 5 N 1,984,255.10 E 989,018.25 Sta 53+98

=====

Ending chain SLEEP CL description

Beginning chain SLEPR1 description
Feature: Geom Pr Alternate
=====

Point SLEPR11 N 1,979,909.63 E 988,997.05 Sta 100+00

Course from SLEPR11 to PC SLEPR1 3 N 7° 49' 28" E Dist 19.42

Curve Data

Curve SLEPR1 3
P.I. Station 100+37 N 1,979,946.08 E 989,002.06
Delta = 32° 18' 18" (LT)
Degree = 95° 29' 35"
Tangent = 17.38
Length = 33.83
Radius = 60.00
External = 2.47
Long Chord = 33.38
Mid. Ord. = 2.37
P.C. Station 100+19 N 1,979,928.86 E 988,999.69
P.T. Station 100+53 N 1,979,961.90 E 988,994.86
C.C. N 1,979,937.03 E 988,940.25
Back = N 7° 49' 28" E
Ahead = N 24° 28' 50" W
Chord Bear = N 8° 19' 41" W

Course from PT SLEPR1 3 to PC SLEPR1 6 N 24° 28' 50" W Dist 24.10

Curve Data

Curve SLEPR1 6
P.I. Station 100+88 N 1,979,993.70 E 988,980.38
Delta = 39° 44' 26" (RT)
Degree = 190° 59' 09"
Tangent = 10.84
Length = 20.81
Radius = 30.00
External = 1.90
Long Chord = 20.39
Mid. Ord. = 1.79
P.C. Station 100+77 N 1,979,983.83 E 988,984.87
P.T. Station 100+98 N 1,980,004.16 E 988,983.23
C.C. N 1,979,996.26 E 989,012.17
Back = N 24° 28' 50" W
Ahead = N 15° 15' 36" E
Chord Bear = N 4° 36' 37" W

Course from PT SLEPR1 6 to SLEPR18 N 15° 15' 36" E Dist 14.85

Point SLEPR18 N 1,980,018.48 E 988,987.14 Sta 101+13

=====

Ending chain SLEPR1 description

Beginning chain SLEPR2 description
Feature: Geom Pr Alternate
=====

Point SLEPR21 N 1,980,048.85 E 989,113.77 Sta 101+13

Course from SLEPR21 to PC SLEPR2 3 S 70° 00' 52" E Dist 1.22

Curve Data

Curve SLEPR2 3
P.I. Station 101+40 N 1,980,039.76 E 989,138.76
Delta = 110° 48' 03" (LT)
Degree = 327° 24' 16"
Tangent = 25.37
Length = 33.84
Radius = 17.50
External = 13.32
Long Chord = 28.81
Mid. Ord. = 7.56
P.C. Station 101+14 N 1,980,048.43 E 989,114.91
P.T. Station 101+48 N 1,980,065.12 E 989,138.39
C.C. N 1,980,064.88 E 989,120.90
Back = S 70° 00' 52" E
Ahead = N 0° 48' 55" W
Chord Bear = N 54° 35' 07" E

Course from PT SLEPR2 3 to PC SLEPR2 6 N 0° 48' 55" W Dist 21.48

Curve Data

Curve SLEPR2 6
P.I. Station 101+83 N 1,980,099.94 E 989,137.90
Delta = 21° 34' 57" (LT)
Degree = 81° 51' 04"
Tangent = 13.34
Length = 26.37
Radius = 70.00
External = 1.26
Long Chord = 26.21
Mid. Ord. = 1.24
P.C. Station 101+70 N 1,980,086.60 E 989,138.09
P.T. Station 101+96 N 1,980,112.28 E 989,132.81
C.C. N 1,980,085.60 E 989,068.10
Back = N 0° 48' 55" W
Ahead = N 22° 23' 52" W
Chord Bear = N 11° 36' 24" W

Course from PT SLEPR2 6 to PC SLEPR2 9 N 22° 23' 52" W Dist 23.47

Course from PT SLEPR2 6 to PC SLEPR2 9 N 22° 23' 52" W Dist 23.47

Curve Data

Curve SLEPR2 9
P.I. Station 102+31 N 1,980,144.55 E 989,119.51
Delta = 21° 34' 57" (RT)
Degree = 95° 29' 35"
Tangent = 11.44
Length = 22.60
Radius = 60.00
External = 1.08
Long Chord = 22.47
Mid. Ord. = 1.06
P.C. Station 102+19 N 1,980,133.98 E 989,123.87
P.T. Station 102+42 N 1,980,155.99 E 989,119.35
C.C. N 1,980,156.84 E 989,179.34
Back = N 22° 23' 52" W
Ahead = N 0° 48' 55" W
Chord Bear = N 11° 36' 24" W

Course from PT SLEPR2 9 to PC SLEPR2 12 N 0° 48' 55" W Dist 1.42

Curve Data

Curve SLEPR2 12
P.I. Station 102+56 N 1,980,169.73 E 989,119.16
Delta = 23° 12' 47" (RT)
Degree = 95° 29' 35"
Tangent = 12.32
Length = 24.31
Radius = 60.00
External = 1.25
Long Chord = 24.14
Mid. Ord. = 1.23
P.C. Station 102+43 N 1,980,157.41 E 989,119.33
P.T. Station 102+68 N 1,980,181.12 E 989,123.85
C.C. N 1,980,158.26 E 989,179.32
Back = N 0° 48' 55" W
Ahead = N 22° 23' 52" E
Chord Bear = N 10° 47' 29" E

Course from PT SLEPR2 12 to PC SLEPR2 15 N 22° 23' 52" E Dist 18.33

Curve Data

Curve SLEPR2 15
P.I. Station 103+00 N 1,980,211.36 E 989,136.31
Delta = 23° 12' 47" (LT)
Degree = 81° 51' 04"
Tangent = 14.38
Length = 28.36
Radius = 70.00
External = 1.46
Long Chord = 28.17
Mid. Ord. = 1.43
P.C. Station 102+86 N 1,980,198.07 E 989,130.83
P.T. Station 103+14 N 1,980,225.74 E 989,136.11
C.C. N 1,980,224.74 E 989,066.12
Back = N 22° 23' 52" E
Ahead = N 0° 48' 55" W
Chord Bear = N 10° 47' 29" E

Course from PT SLEPR2 15 to PC SLEPR2 18 N 0° 48' 55" W Dist 36.27

Curve Data

Curve SLEPR2 18
P.I. Station 103+61 N 1,980,272.07 E 989,135.45
Delta = 16° 21' 52" (LT)
Degree = 81° 51' 04"
Tangent = 10.06
Length = 19.99
Radius = 70.00
External = 0.72
Long Chord = 19.92
Mid. Ord. = 0.71
P.C. Station 103+51 N 1,980,262.01 E 989,135.59
P.T. Station 103+71 N 1,980,281.69 E 989,132.48
C.C. N 1,980,261.01 E 989,065.60
Back = N 0° 48' 55" W
Ahead = N 17° 10' 47" W
Chord Bear = N 8° 59' 51" W

Course from PT SLEPR2 18 to PC SLEPR2 21 N 17° 10' 47" W Dist 10.21

Curve Data

Curve SLEPR2 21
P.I. Station 103+89 N 1,980,299.68 E 989,126.91
Delta = 16° 21' 52" (RT)
Degree = 95° 29' 35"
Tangent = 8.63
Length = 17.14
Radius = 60.00
External = 0.62
Long Chord = 17.08
Mid. Ord. = 0.61
P.C. Station 103+81 N 1,980,291.44 E 989,129.46
P.T. Station 103+98 N 1,980,308.31 E 989,126.79
C.C. N 1,980,309.16 E 989,186.78
Back = N 17° 10' 47" W
Ahead = N 0° 48' 55" W
Chord Bear = N 8° 59' 51" W

Course from PT SLEPR2 21 to PC SLEPR2 24 N 0° 48' 55" W Dist 29.85

Course from PT SLEPR2 21 to PC SLEPR2 24 N 0° 48' 55" W Dist 29.85

Curve Data

Curve SLEPR2 24
P.I. Station 104+37 N 1,980,347.66 E 989,126.23
Delta = 17° 59' 42" (RT)
Degree = 95° 29' 35"
Tangent = 9.50
Length = 18.84
Radius = 60.00
External = 0.75
Long Chord = 18.77
Mid. Ord. = 0.74
P.C. Station 104+28 N 1,980,338.16 E 989,126.37
P.T. Station 104+47 N 1,980,356.73 E 989,129.04
C.C. N 1,980,339.01 E 989,186.36
Back = N 0° 48' 55" W
Ahead = N 17° 10' 47" E
Chord Bear = N 8° 10' 56" E

Course from PT SLEPR2 24 to PC SLEPR2 27 N 17° 10' 47" E Dist 8.16

Curve Data

Curve SLEPR2 27
P.I. Station 104+66 N 1,980,375.12 E 989,134.72
Delta = 17° 59' 42" (LT)
Degree = 81° 51' 04"
Tangent = 11.08
Length = 21.98
Radius = 70.00
External = 0.87
Long Chord = 21.89
Mid. Ord. = 0.86
P.C. Station 104+55 N 1,980,364.53 E 989,131.45
P.T. Station 104+77 N 1,980,386.20 E 989,134.56
C.C. N 1,980,385.21 E 989,064.57
Back = N 17° 10' 47" E
Ahead = N 0° 48' 55" W
Chord Bear = N 8° 10' 56" E

Course from PT SLEPR2 27 to PC SLEPR2 30 N 0° 48' 55" W Dist 69.93

Curve Data

Curve SLEPR2 30
P.I. Station 105+67 N 1,980,476.10 E 989,133.28
Delta = 89° 55' 18" (LT)
Degree = 286° 28' 44"
Tangent = 19.97
Length = 31.39
Radius = 20.00
External = 8.26
Long Chord = 28.26
Mid. Ord. = 5.85
P.C. Station 105+47 N 1,980,456.13 E 989,133.57
P.T. Station 105+78 N 1,980,475.84 E 989,113.31
C.C. N 1,980,455.84 E 989,113.57
Back = N 0° 48' 55" W
Ahead = S 89° 15' 47" W
Chord Bear = N 45° 46' 34" W

Course from PT SLEPR2 30 to SLEPR232 S 89° 15' 47" W Dist 6.82

Point SLEPR232 N 1,980,475.75 E 989,106.49 Sta 105+85

=====

Ending chain SLEPR2 description



USER NAME = jmiller	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
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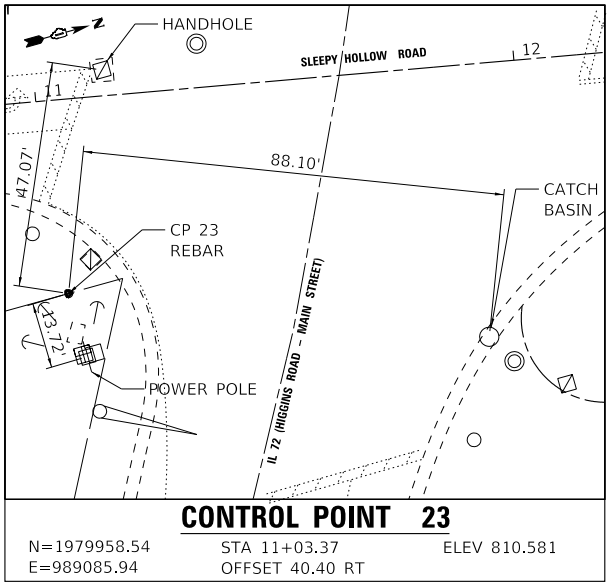
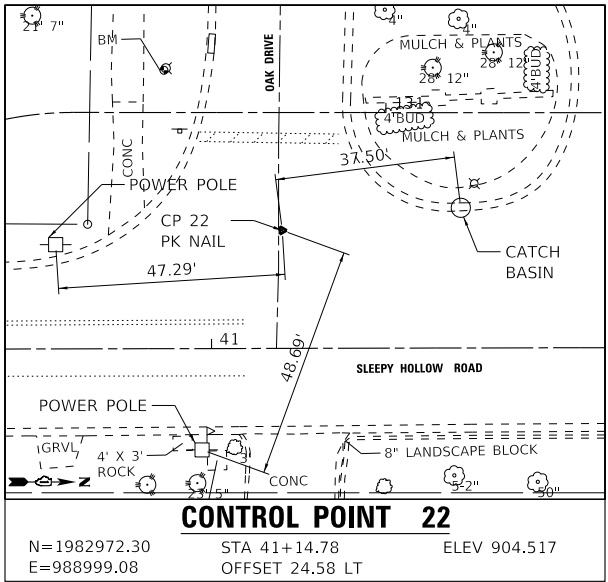
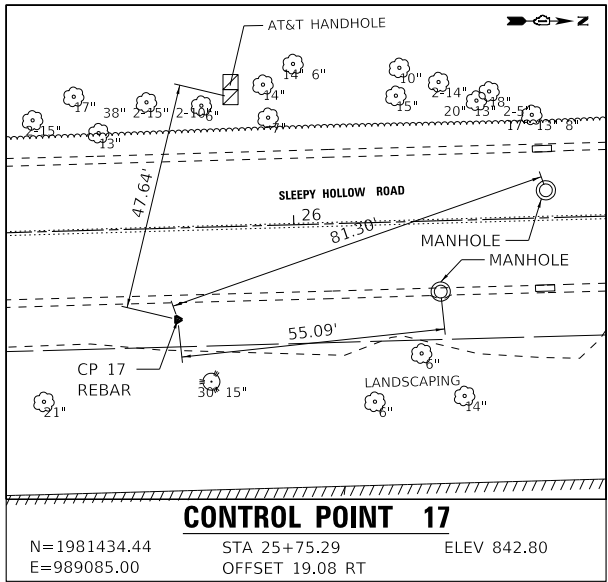
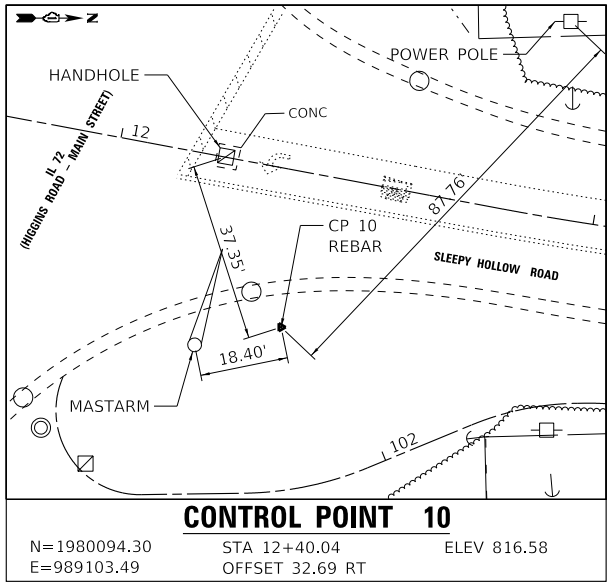
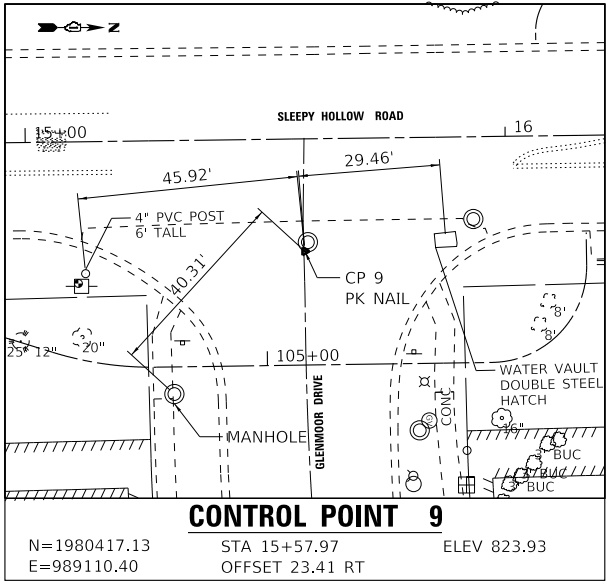
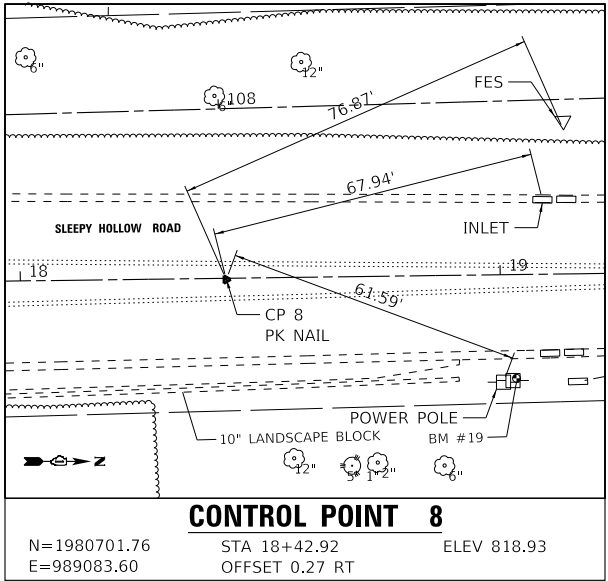
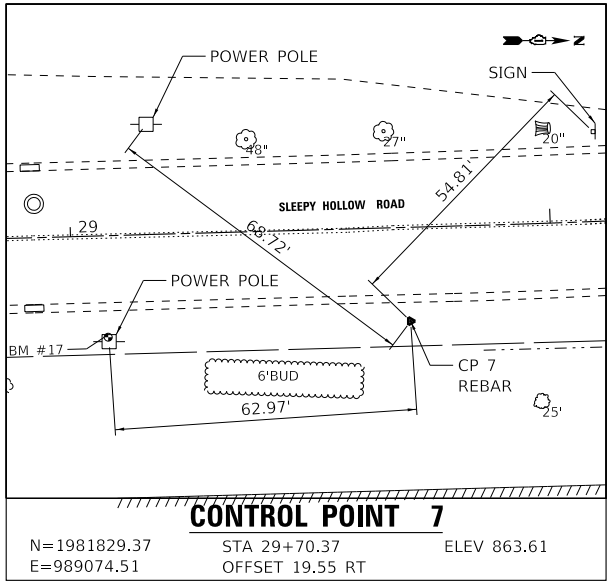
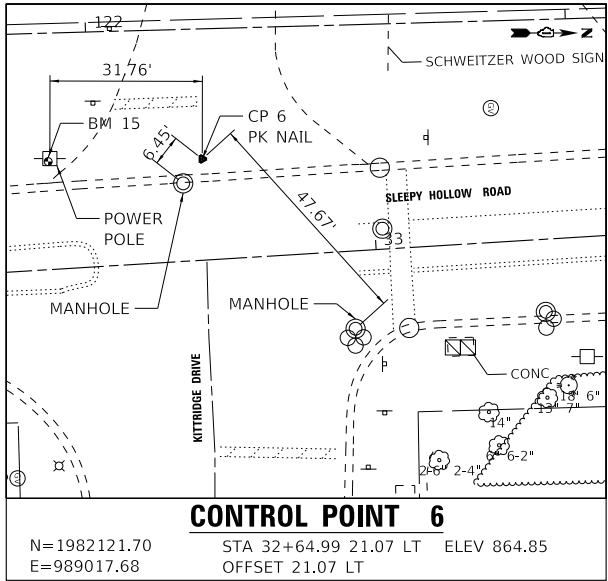
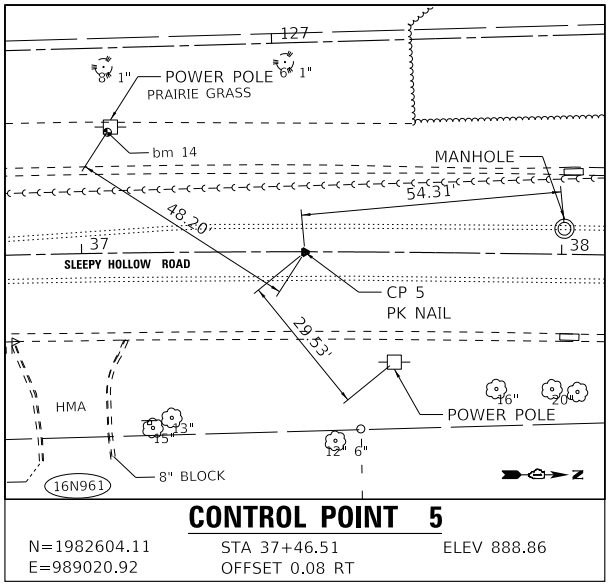
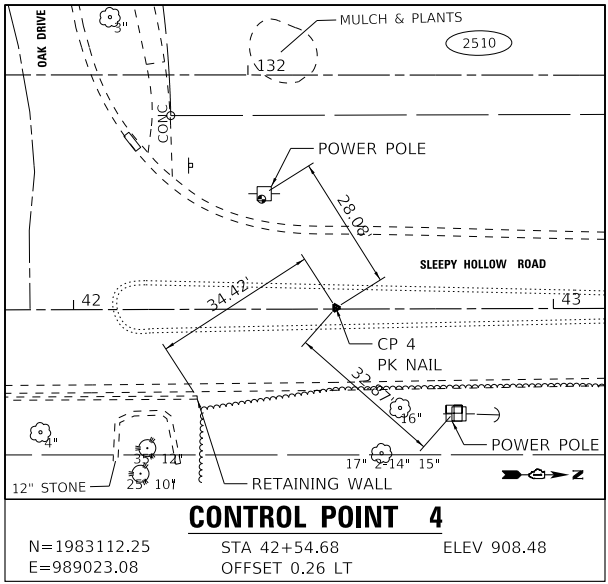
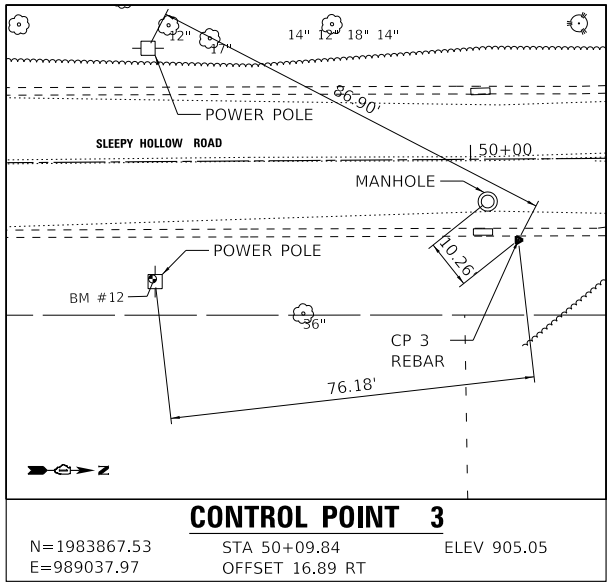
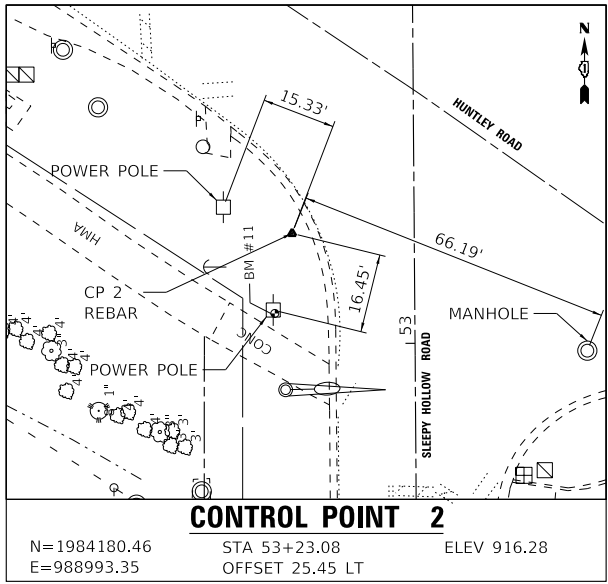
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ALIGNMENTS, TIES, AND BENCHMARKS

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT VSTO (289)				

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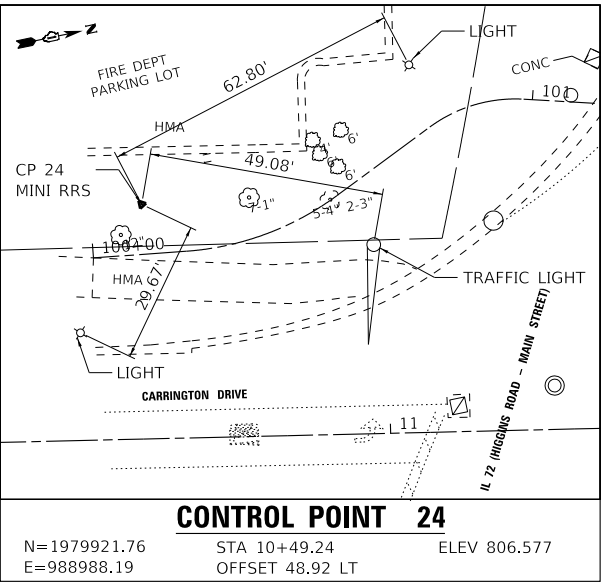
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ALIGNMENT, TIES, AND BENCHMARKS

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	19
CONTRACT NO. 61L40				
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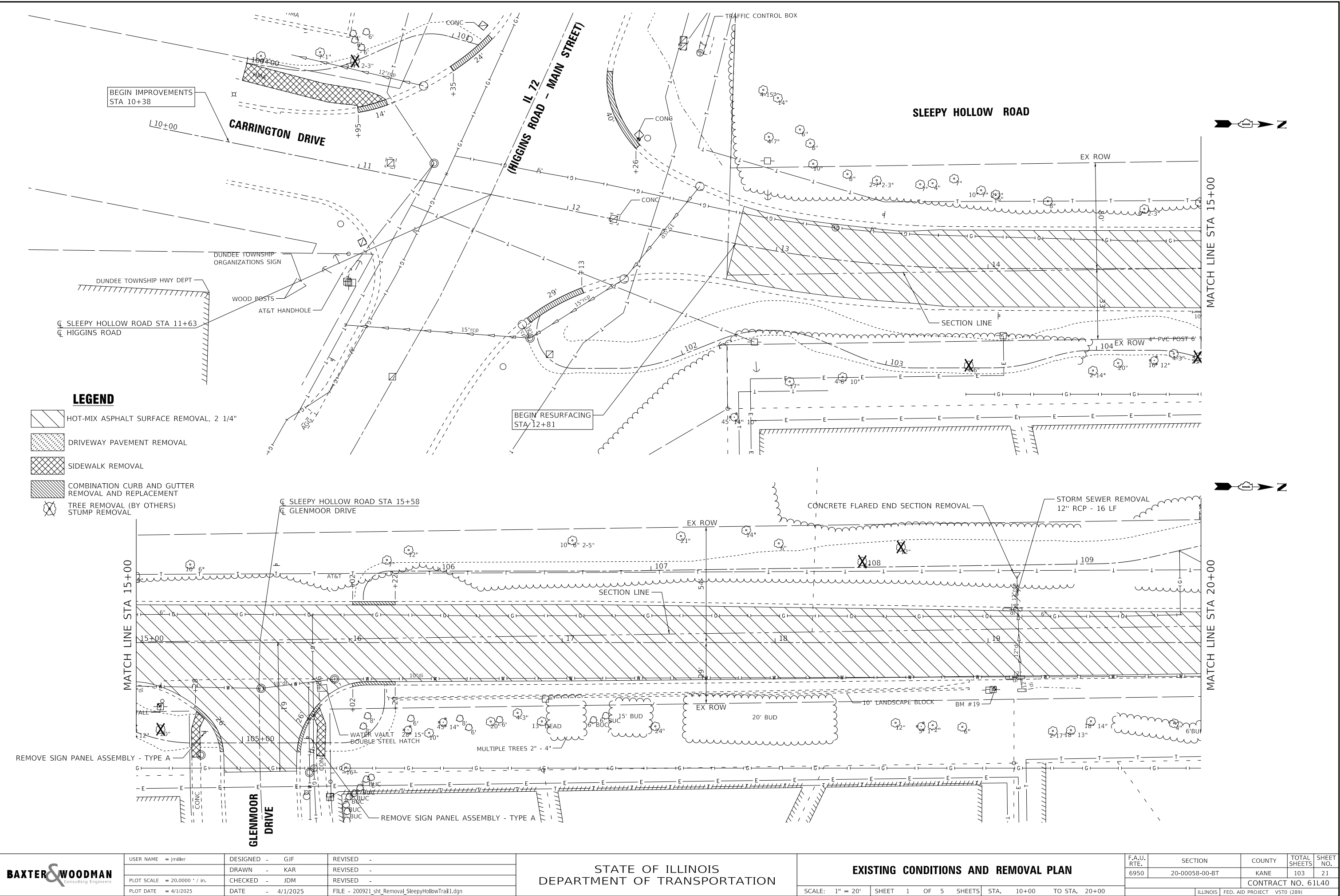
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ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	20
CONTRACT NO. 61L40				
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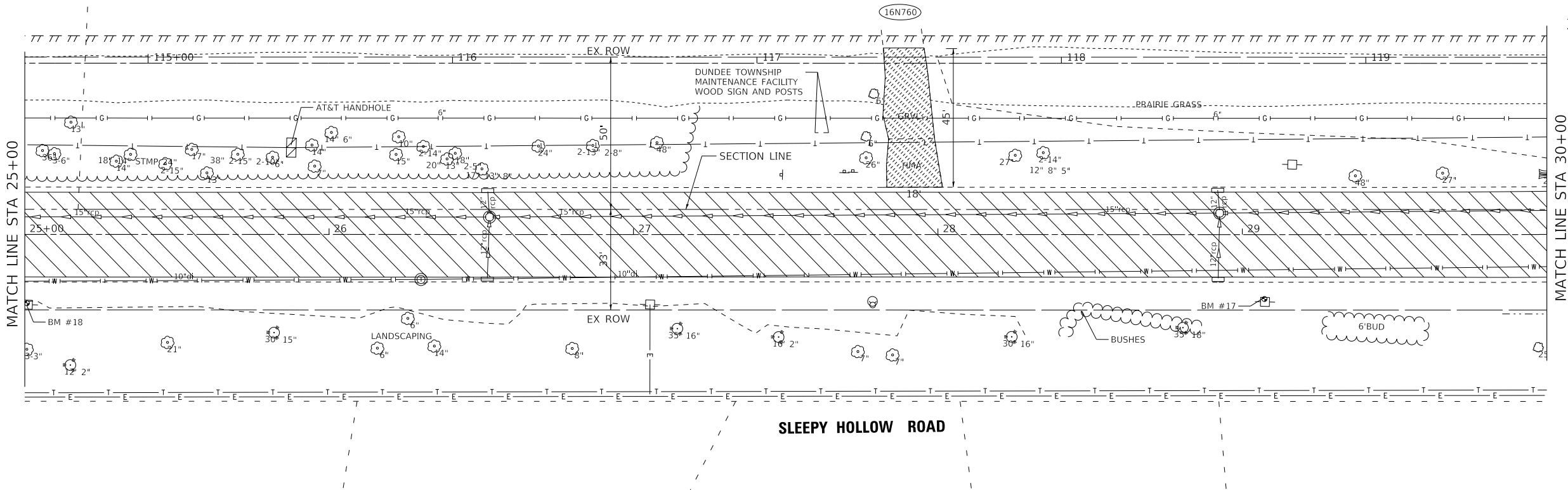
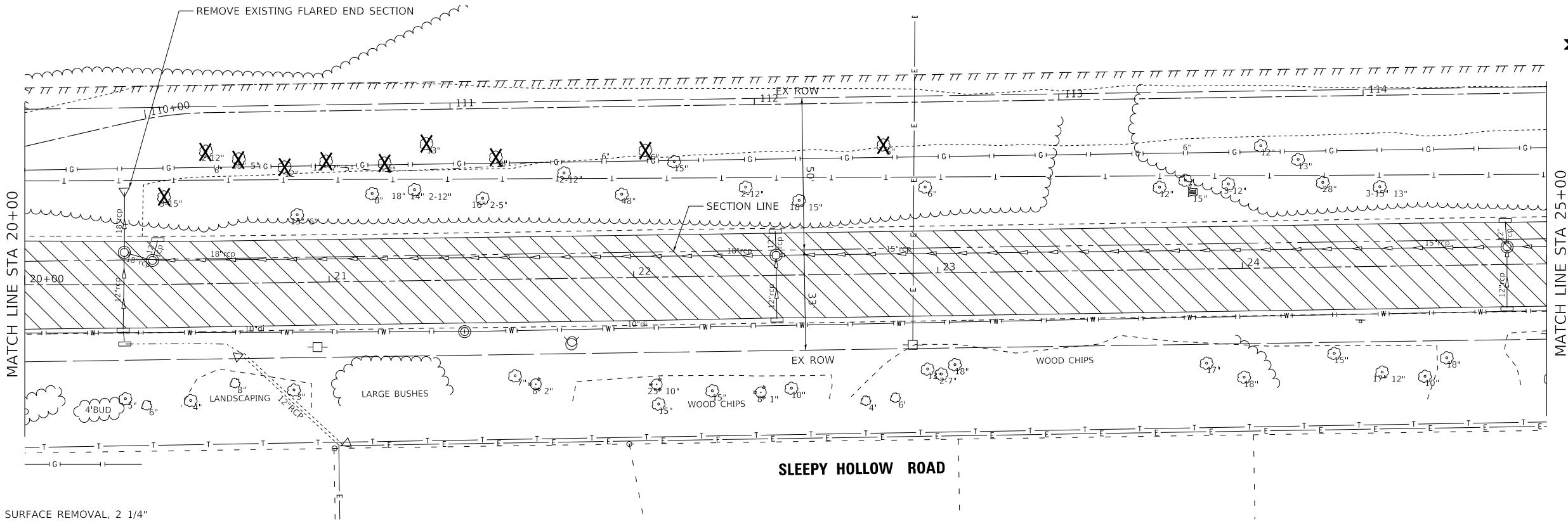
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DRIVEWAY PAVEMENT REMOVAL

SIDEWALK REMOVAL

COMBINATION CURB AND GUTTER
REMOVAL AND REPLACEMENT

TREE REMOVAL (BY OTHERS)
STUMP REMOVAL



BAXTER & WOODMAN Consulting Engineers	USER NAME = jmiller		DESIGNED - GJF		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING CONDITIONS AND REMOVAL PLAN						F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 4/1/2025							ILLINOIS FED. AID PROJECT V5T0 (289)											
		SCALE: 1" = 20'		SHEET 2 OF 5 SHEETS		STA. 20+00 TO STA. 30+00													

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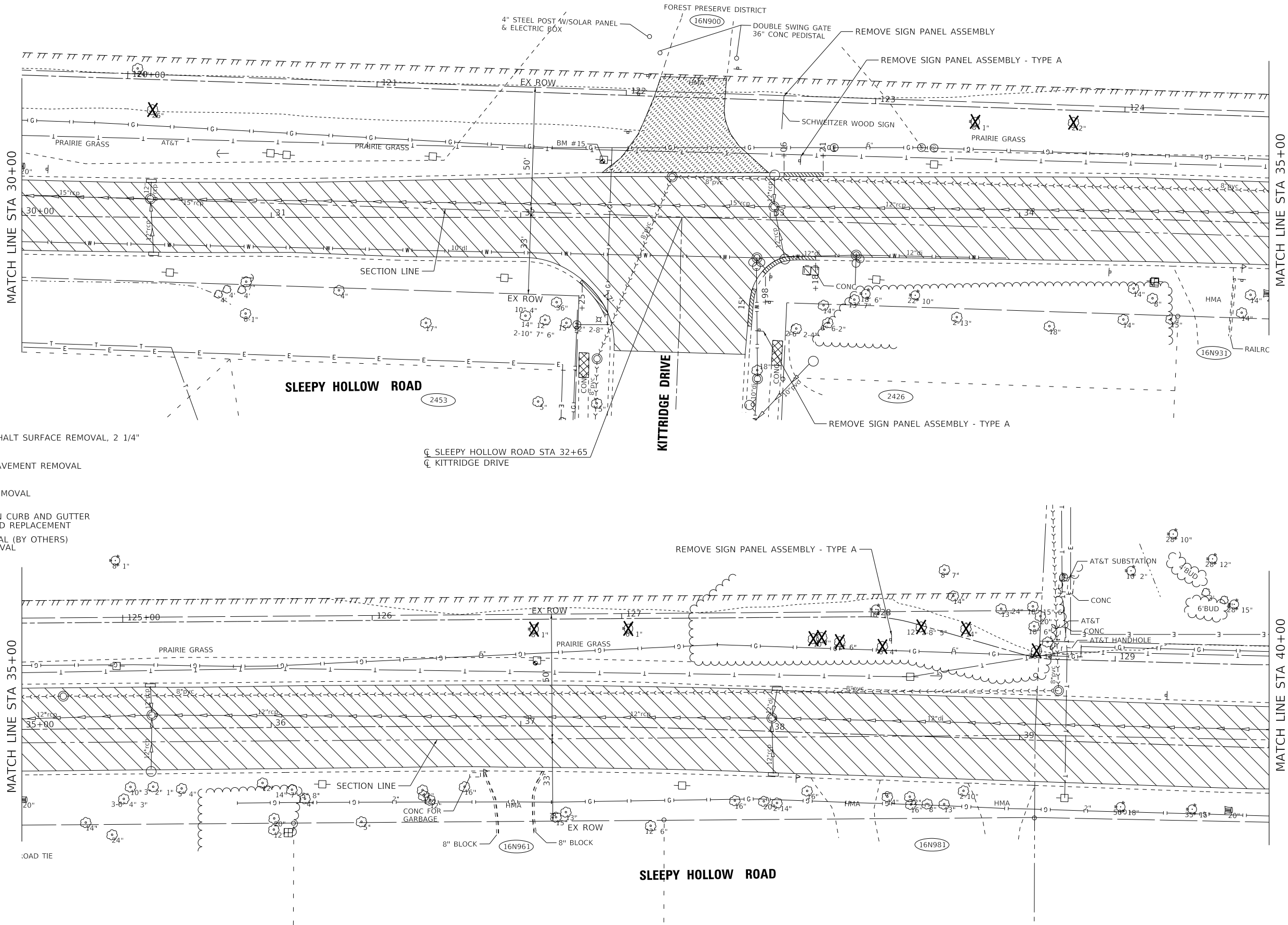
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS AND REMOVAL PLAN

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 30+00 TO STA. 40+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	23
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V570 (289)				

- LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - DRIVEWAY PAVEMENT REMOVAL
 - SIDEWALK REMOVAL
 - COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
 - TREE REMOVAL (BY OTHERS)
STUMP REMOVAL



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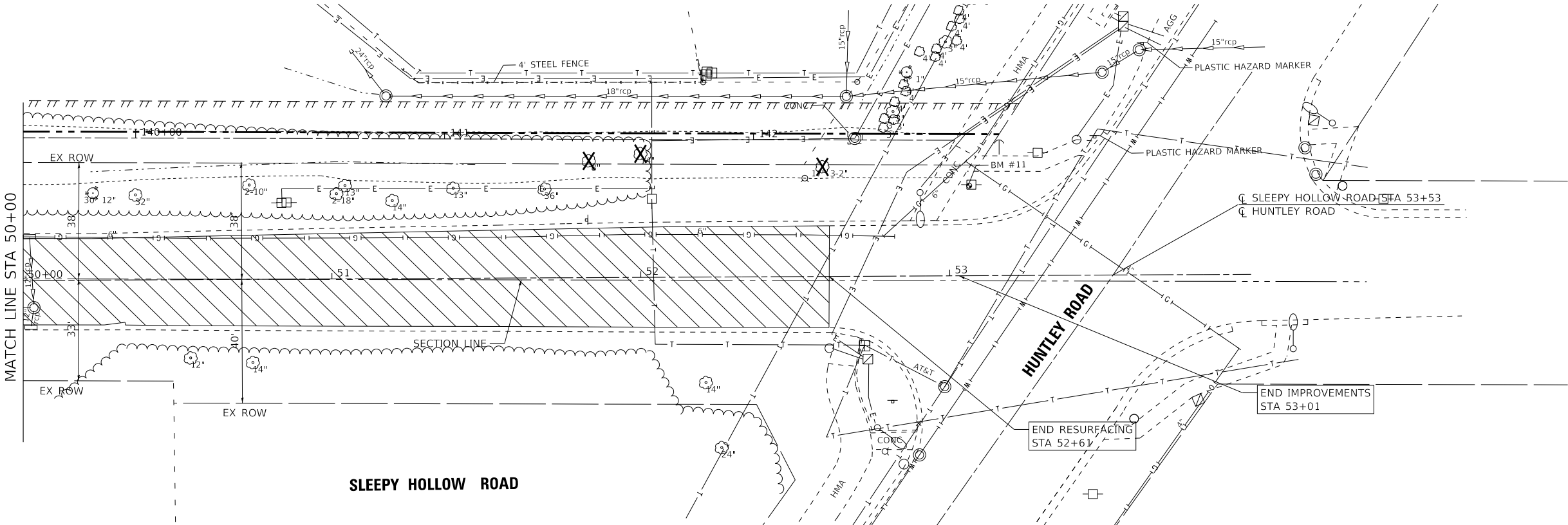
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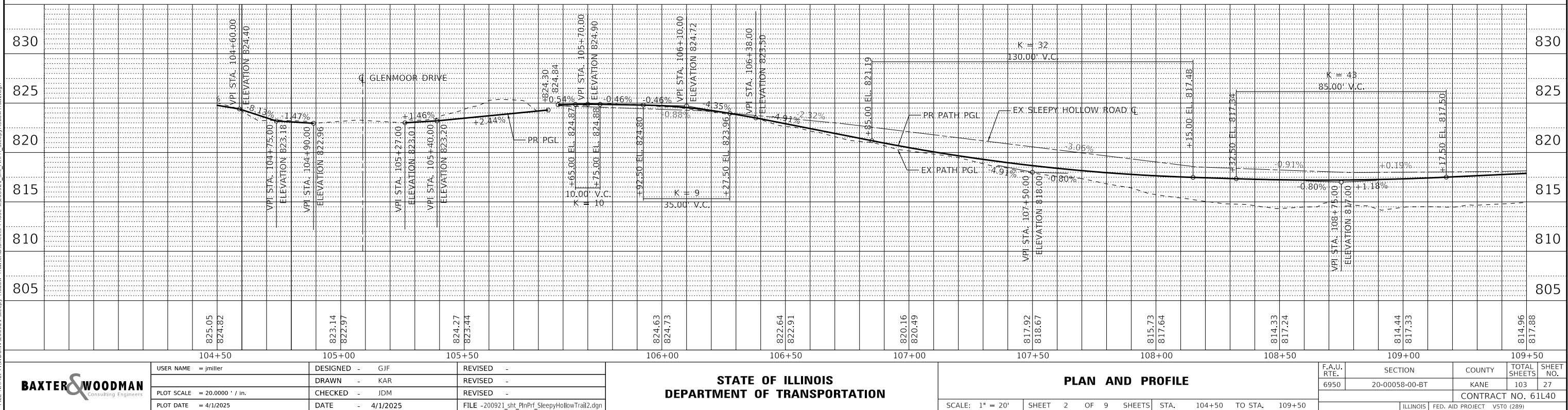
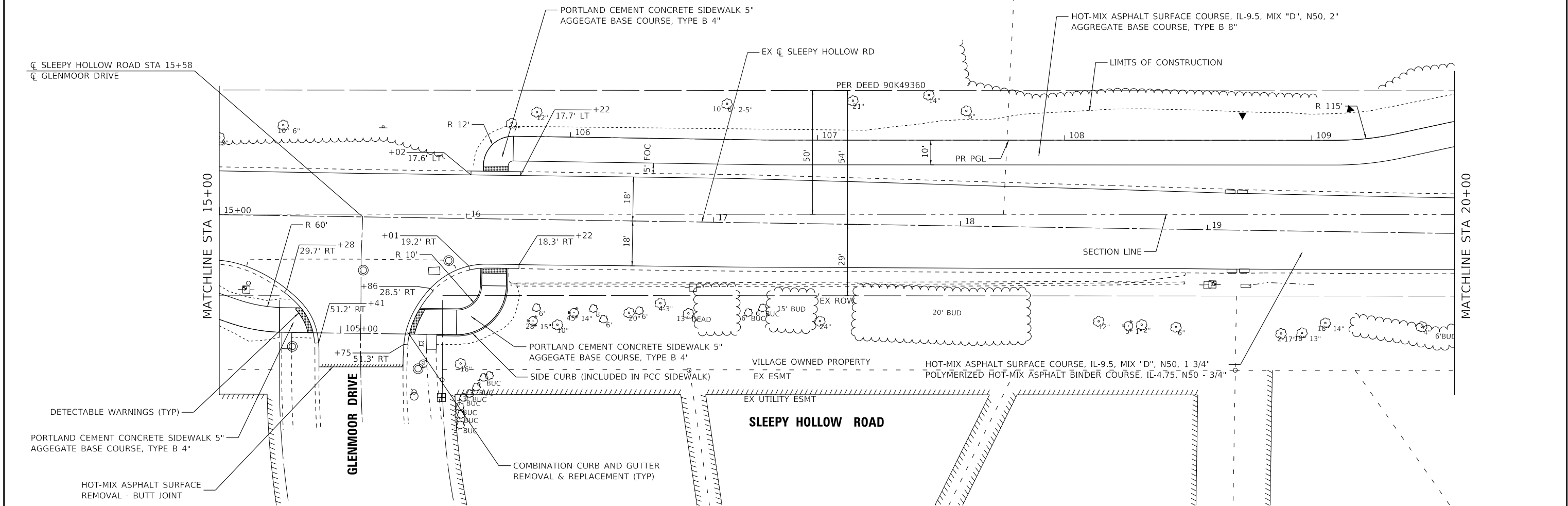
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING CONDITIONS AND REMOVAL PLAN			
SCALE: 1" = 20'	SHEET 5 OF 5 SHEETS	STA. 50+00 TO STA. 53+53	

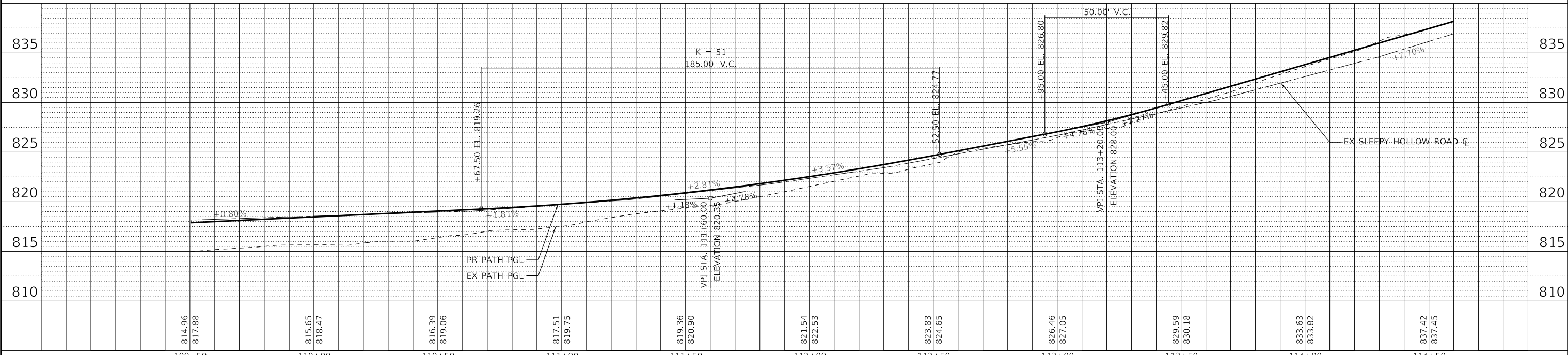
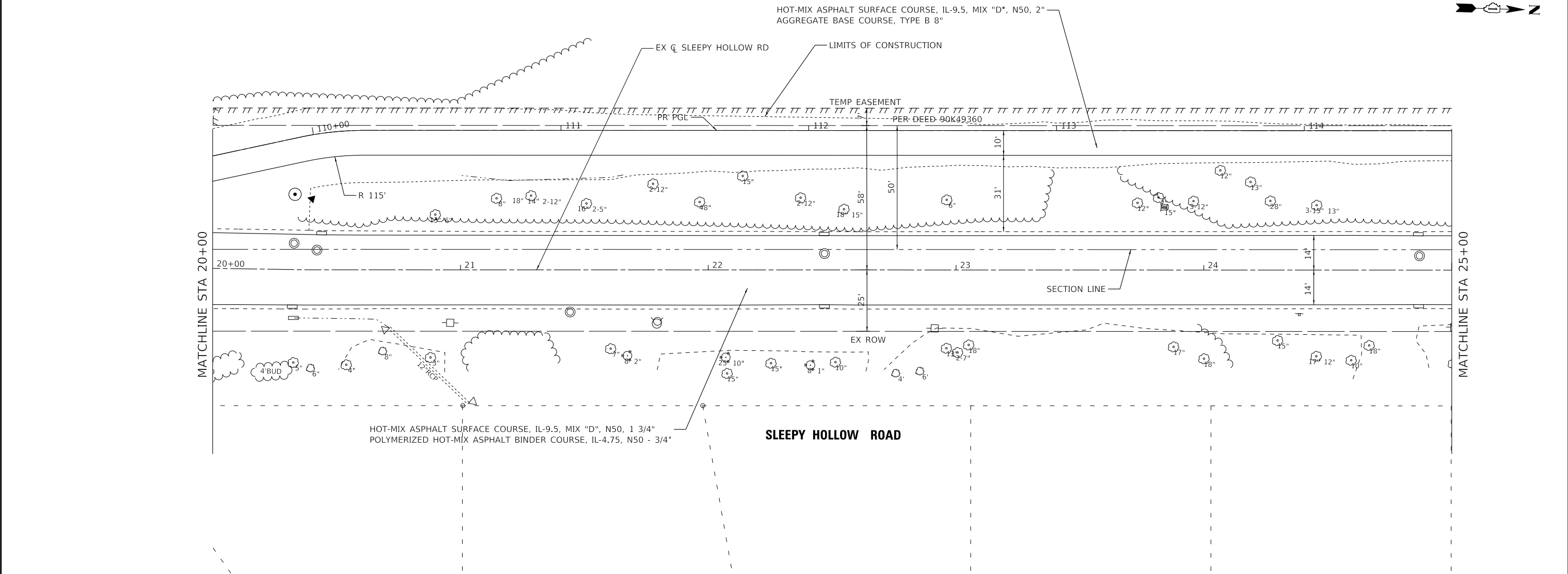
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	25
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

- LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 - DRIVEWAY PAVEMENT REMOVAL
 - SIDEWALK REMOVAL
 - COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT
 - TREE REMOVAL (BY OTHERS) STUMP REMOVAL



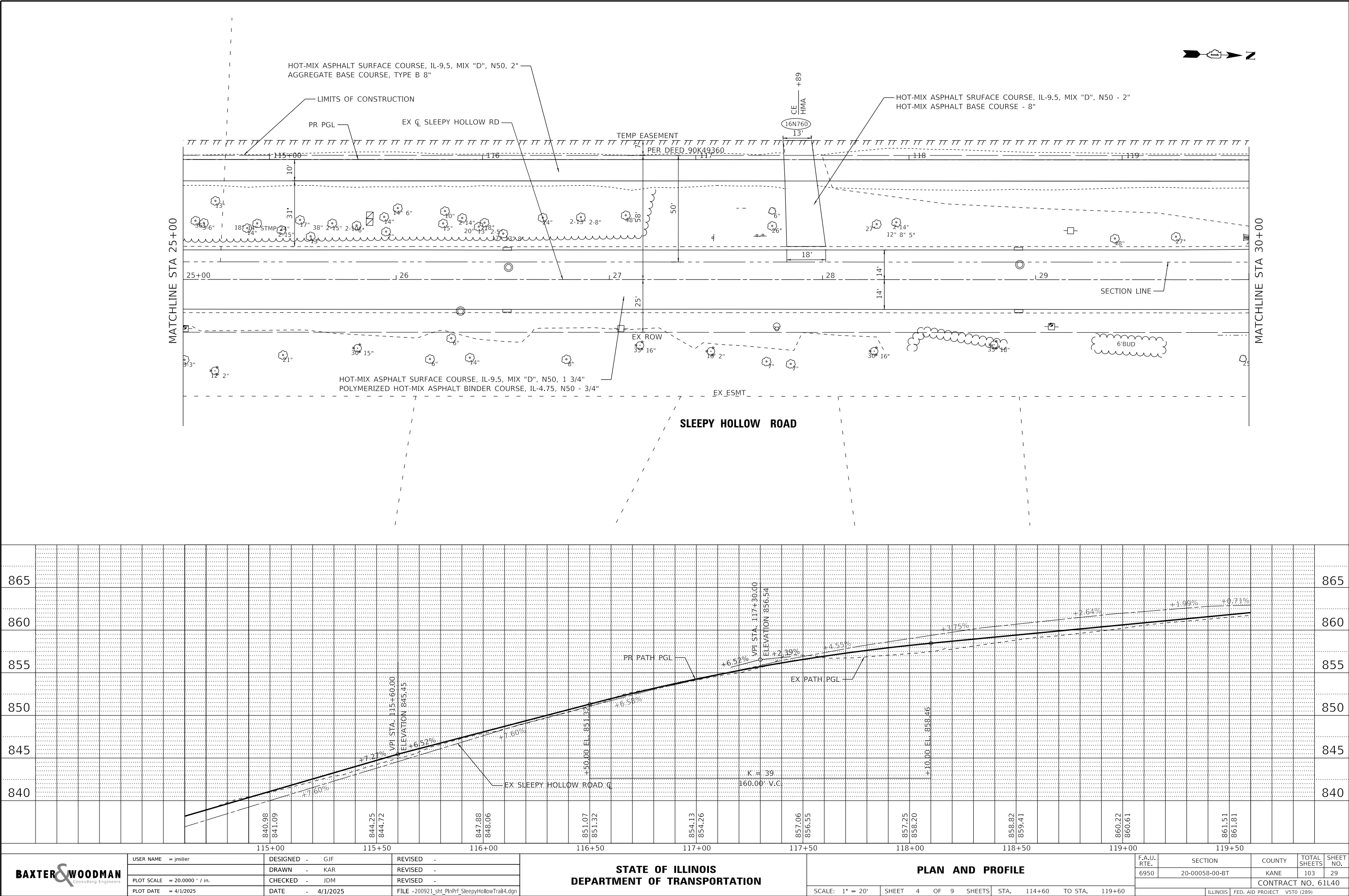


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BAXTER & WOODMAN Consulting Engineers				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAN AND PROFILE				F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 6950 20-00058-00-BT KANE 103 28 CONTRACT NO. 61L40			
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DRAWN - KAR				REVISED -				SHEET 3 OF 9 SHEETS							
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PLOT DATE = 4/1/2025				DATE - 4/1/2025											
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Consulting Engineers

USER NAME = jmiller	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
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PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_PlnPrf_SleepyHollowTrail4.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

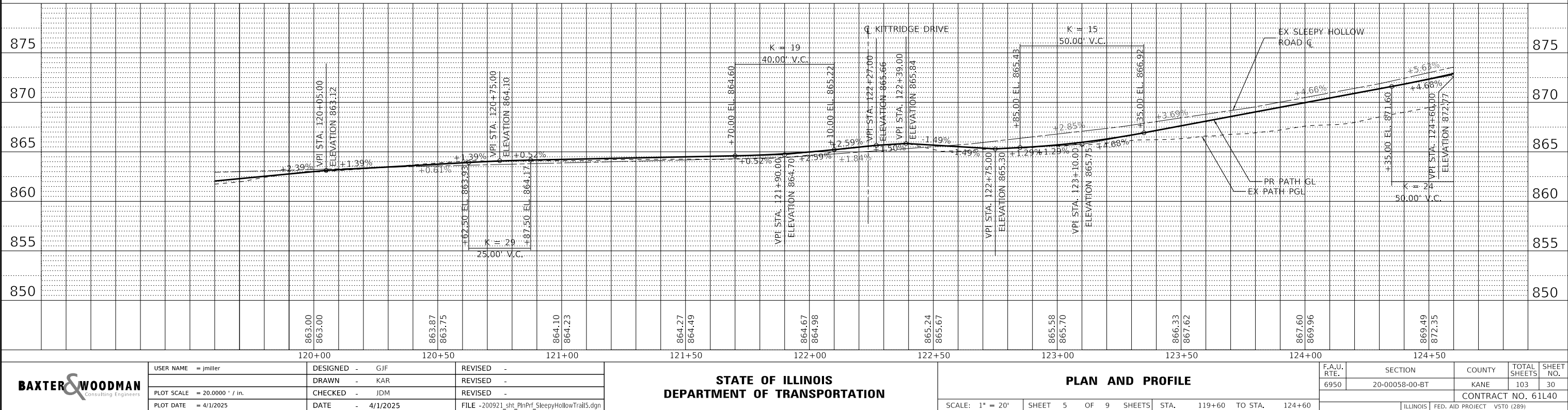
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61140				
ILLINOIS FED. AID PROJECT V510 (289)				

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Consulting Engineers

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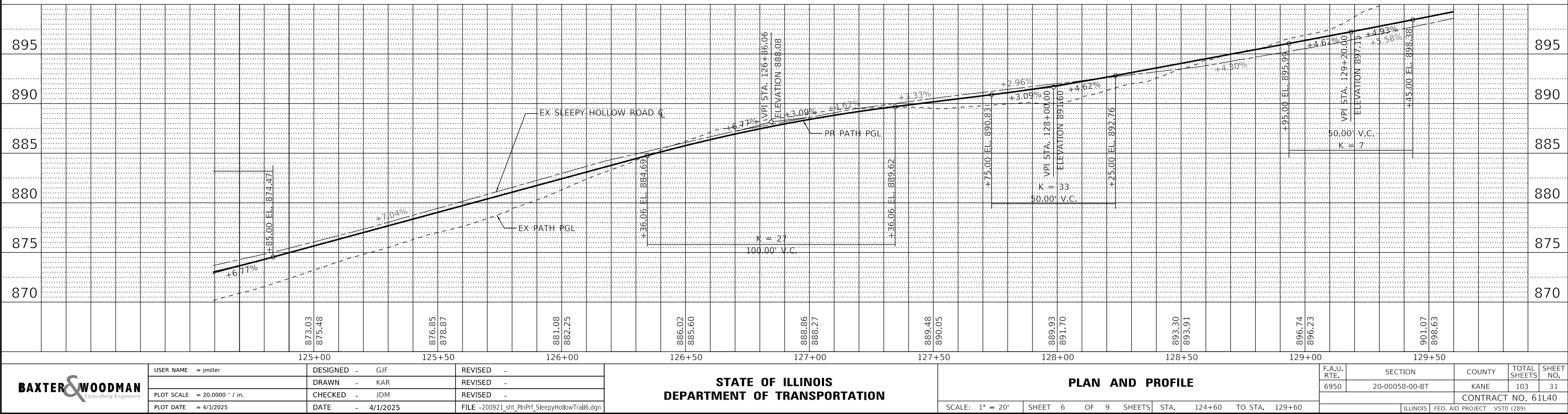
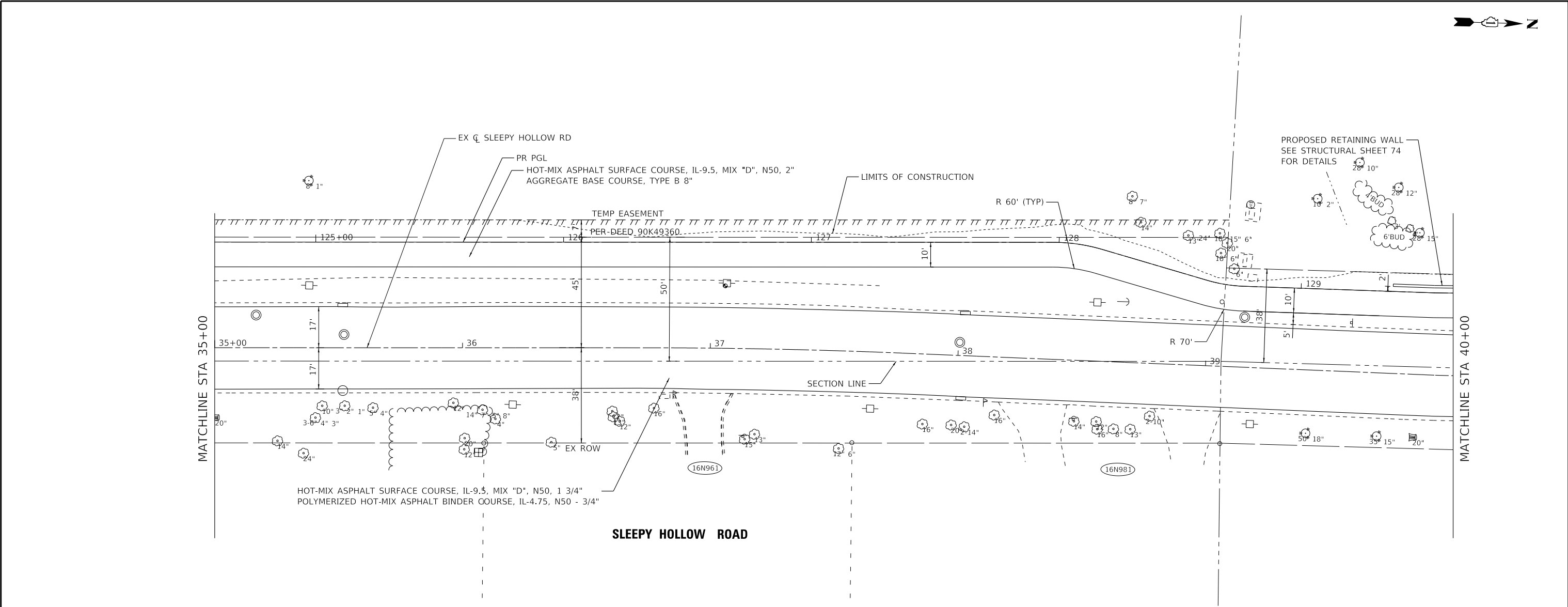
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

SCALE: 1" = 20' SHEET 5 OF 9 SHEETS STA. 119+60 TO STA. 124+60

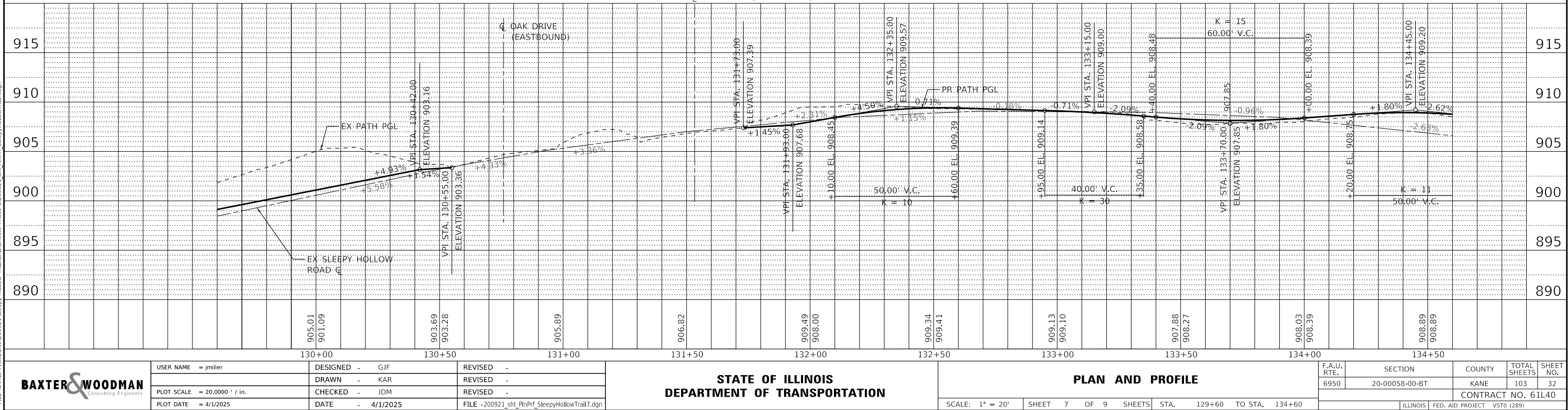
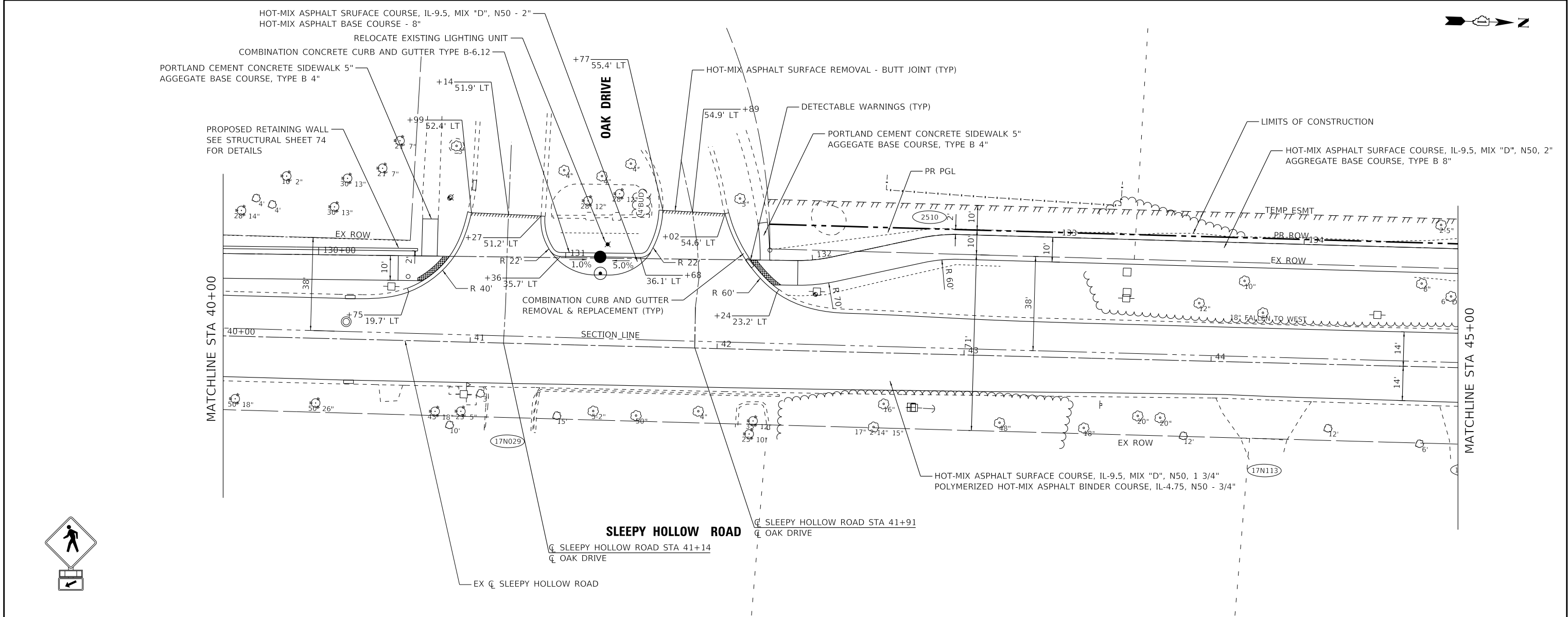
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V570 (289)				

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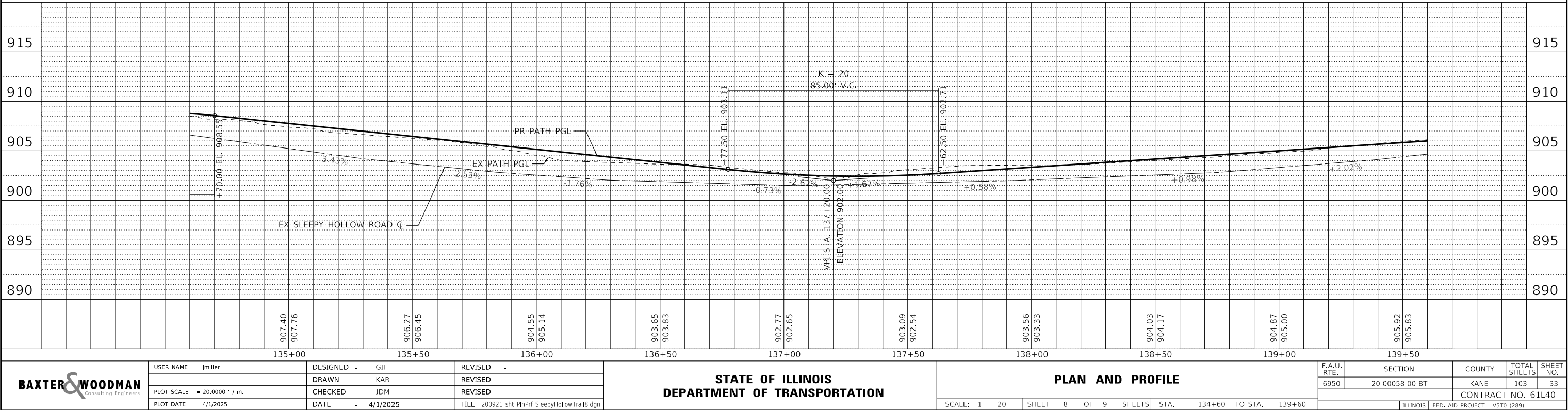




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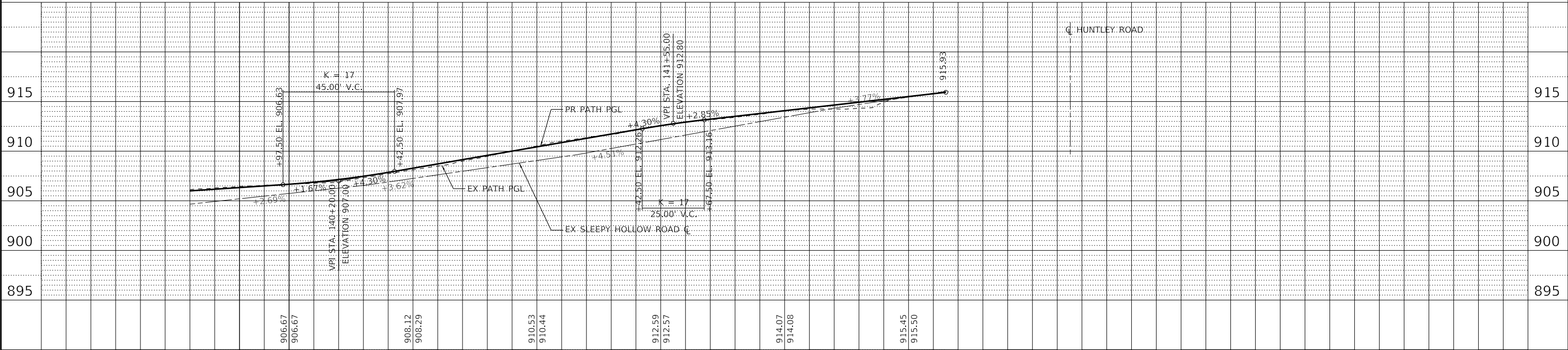


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140+00		140+50		141+00		141+50		142+00		142+50	
906.67	906.67	908.12	908.29	910.53	910.44	912.59	912.57	914.07	914.08	915.45	915.50
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USER NAME = jmillier		PLOT DATE = 4/1/2025		DATE - 4/1/2025		FILE - 200921_sht_PlnPrf_SleepyHollowTrail9.dgn		STA. 139+60 TO STA. 142+65		SHEET 9 OF 9 SHEETS	
F.A.U. RTE. 6950		SECTION 20-00058-00-BT		COUNTY KANE		TOTAL SHEETS 103		SHEET NO. 34		CONTRACT NO. 61L40	
				ILLINOIS		FED. AID PROJECT		V5T0 (289)			

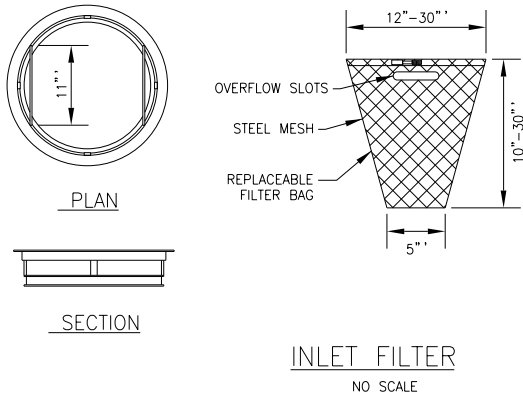
BAXTER & WOODMAN consulting Engineers	USER NAME = jmiller	DESIGNED - GJF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC NOTES					F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KAR	REVISED -							6950	20-0058-00-BT	KANE	103	35
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	PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_MOT-ErosNotes.dgn		SCALE: NTS	SHEET 1	OF 1	SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT VSTO (289)				

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EROSION CONTROL NOTES

1. ALL EROSION CONTROL MEASURES MUST BE INSPECTED WEEKLY AND AFTER EACH 1/2" RAIN EVENT.
2. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
3. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE.
4. 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.
5. PROPERTIES AND CHANNELS ADJOINING THE DEVELOPMENT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
6. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AND EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURES).
7. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
8. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION.
9. ESTABLISH PERMANENT STABILIZATION WITHIN 14 DAYS OF FINAL GRADING OR WHEN DISTURBED AREA IS LEFT IDLE FOR MORE THAN 14 DAYS.
10. THE EROSION CONTROL QUANTITIES PROVIDED IN THE PLANS ARE APPROXIMATE. THE ACTUAL NEED FOR QUANTITIES WILL BE DETERMINED IN THE FIELD BY THE ENGINEER AT THE TIME OF CONSTRUCTION.
11. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL LATEST EDITION.
12. THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
13. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
14. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW BY THE KDSWCD.
15. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
16. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORM WATER STRUCTURES IS PROHIBITED.
17. ITS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.



GENERAL NOTES:
FRAME: TOP RING CONSTRUCTED FROM 1 1/4" x 1 1/4" x 1/8" ANGLE.
BASE RING CONSTRUCTED OF 1 1/2" x 1/2" x 1/8" CHANNEL.
HANDLES & SUSPENSION BRACKETS CONSTRUCTED FROM 1/4" x 1 1/4" FLAT. ALL STEEL CONFORMING TO ASTM-A36.

REPLACEABLE BAG: CONSTRUCTED FROM 4 OZ./SQ. YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. CONNECTED TO BASE RING WITH STAINLESS STEEL STRAP & LOCK.

STEEL MESH: REMOVABLE STAINLESS STEEL MESH STRAINER BASKET. 1/4" DIA. HOLE SIZE, 58% OPEN AREA.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL NOTES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	36
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

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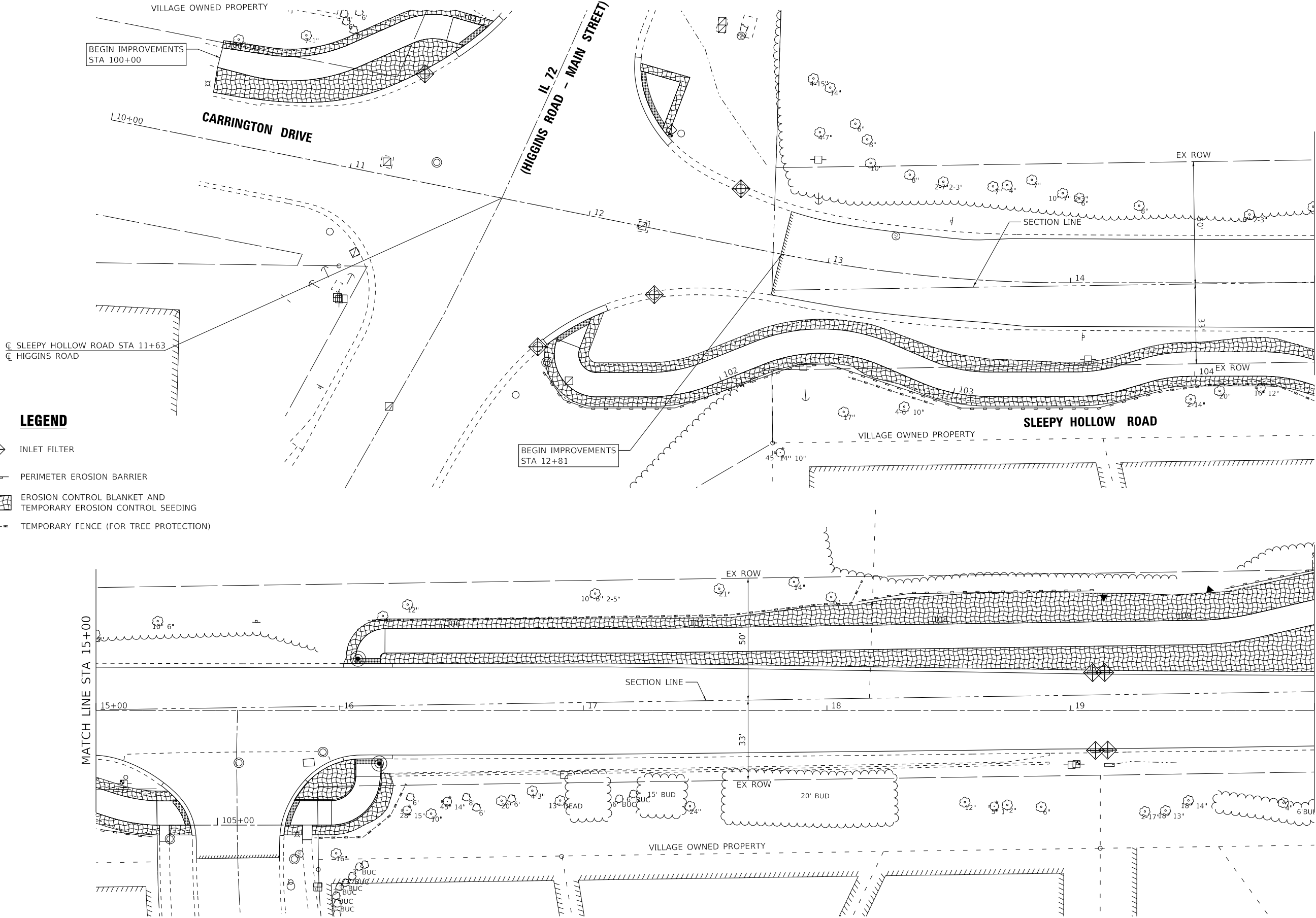
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 10+00 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	37
CONTRACT NO. 61140				
ILLINOIS FED. AID PROJECT V5T0 (289)				

- LEGEND**
- INLET FILTER
 - PERIMETER EROSION BARRIER
 - EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY FENCE (FOR TREE PROTECTION)



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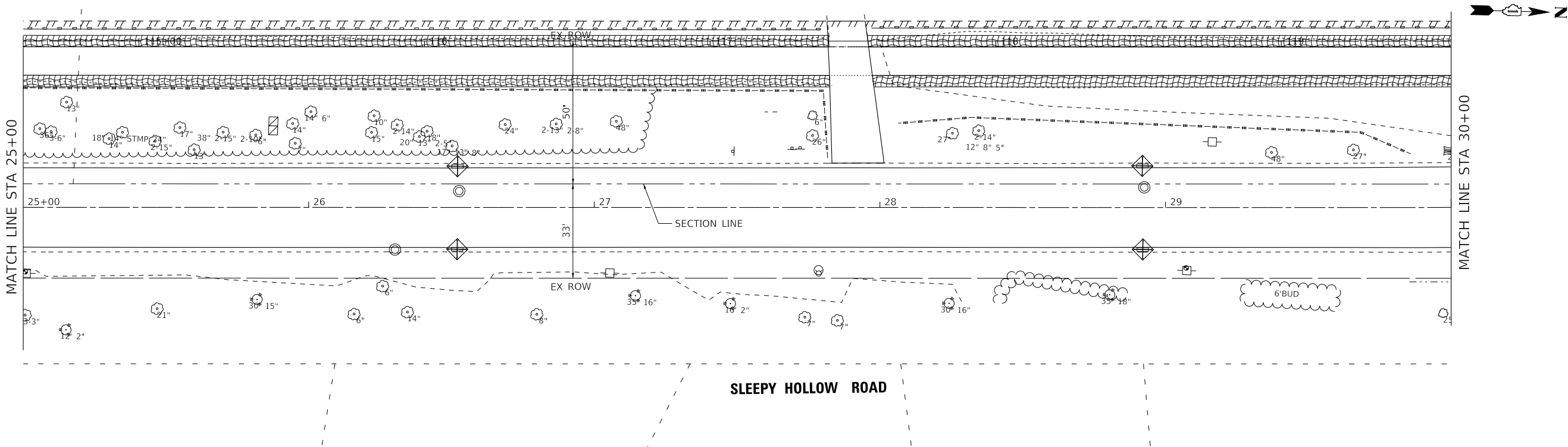
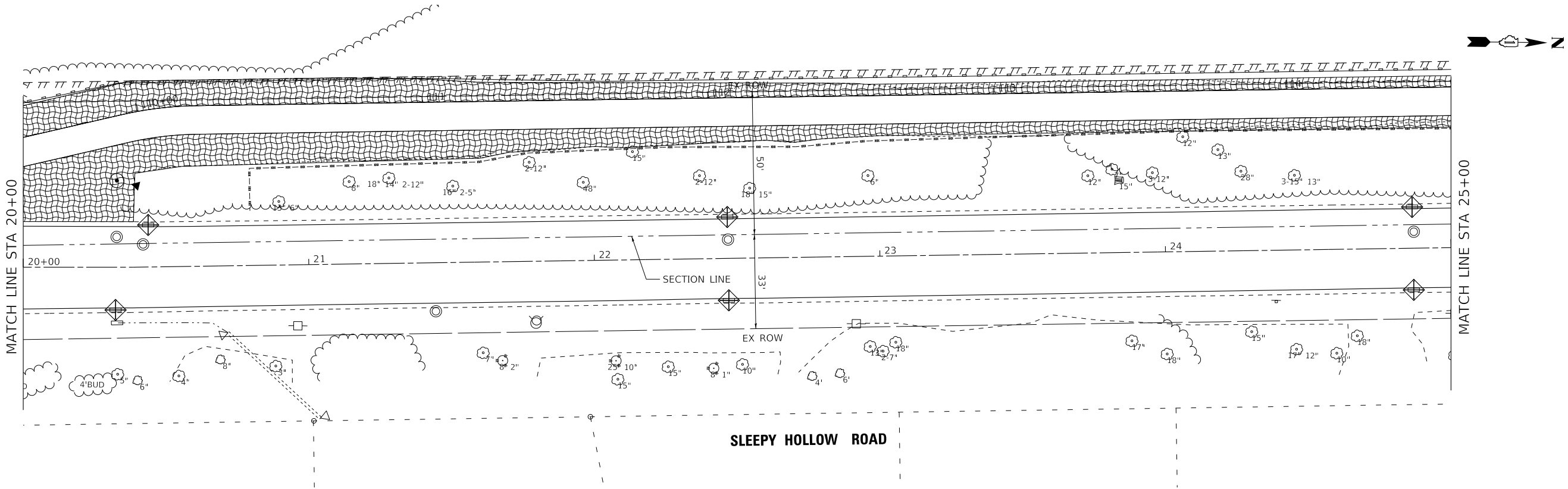
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 20+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	38
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

- LEGEND**
- INLET FILTER
 - PERIMETER EROSION BARRIER
 - EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY FENCE (FOR TREE PROTECTION)



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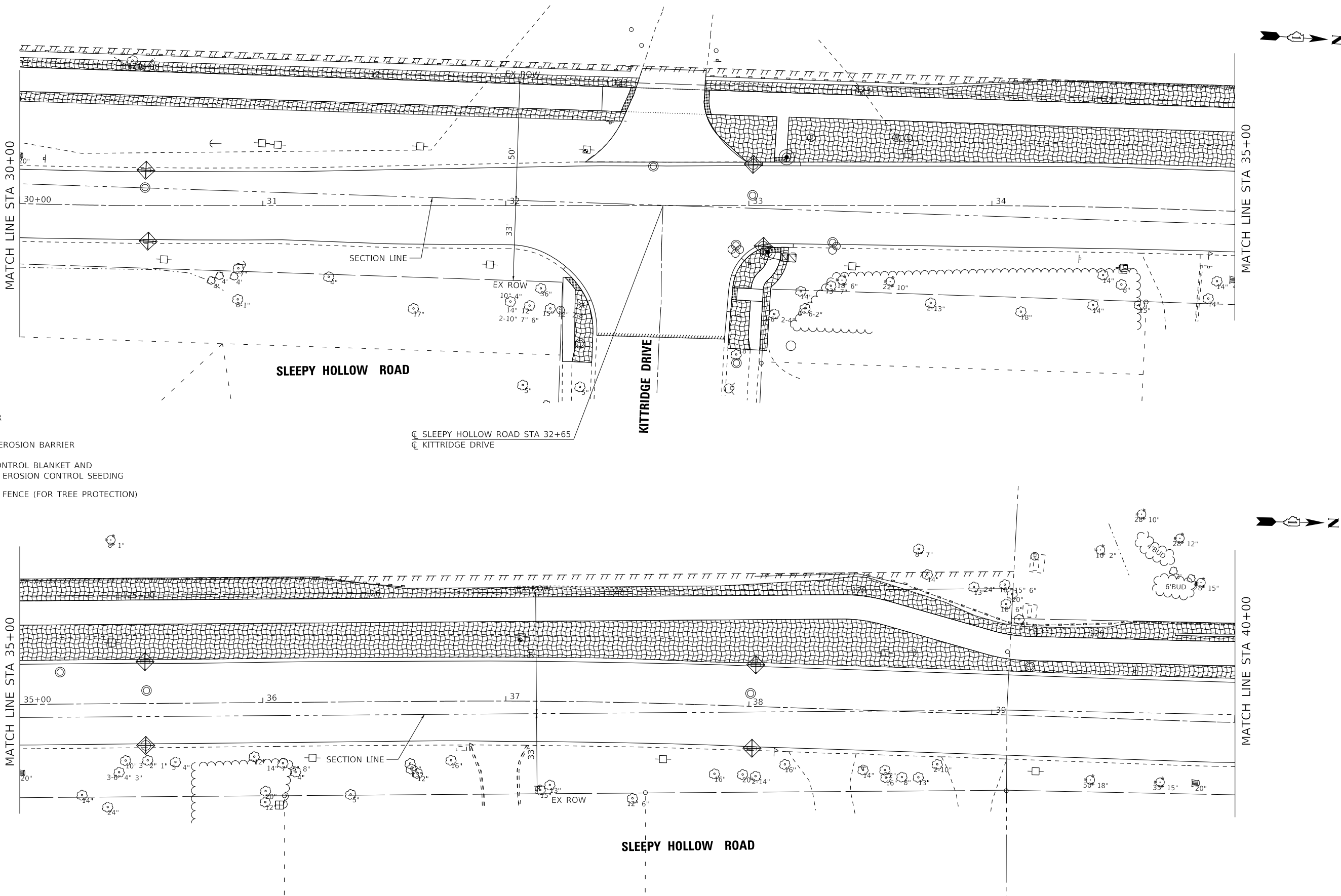
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 30+00 TO STA. 40+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	39
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

- LEGEND**
- INLET FILTER
 - PERIMETER EROSION BARRIER
 - EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY FENCE (FOR TREE PROTECTION)



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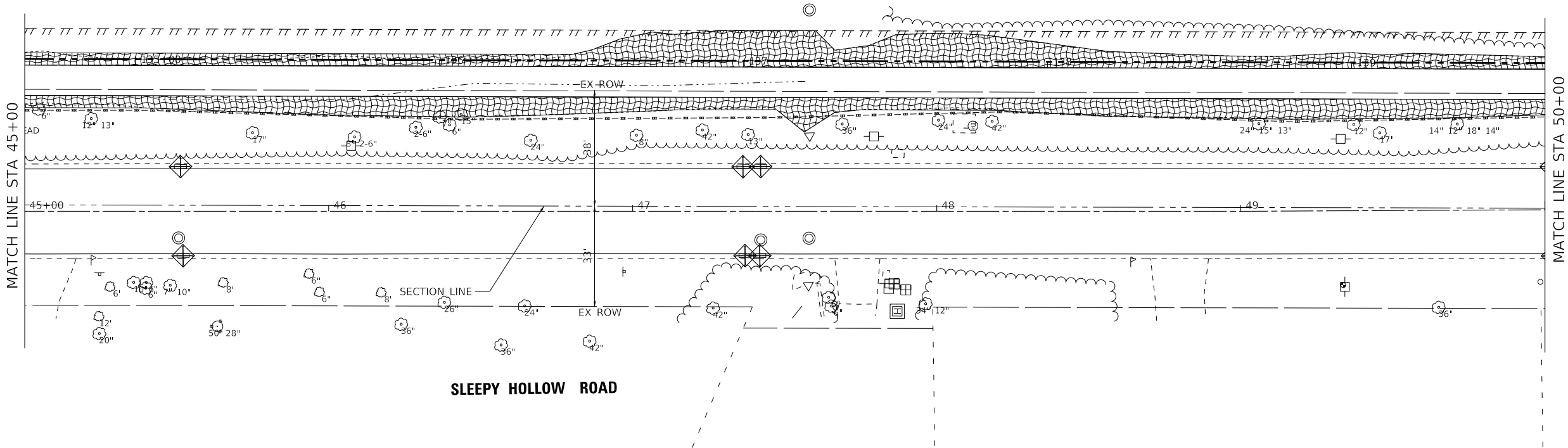
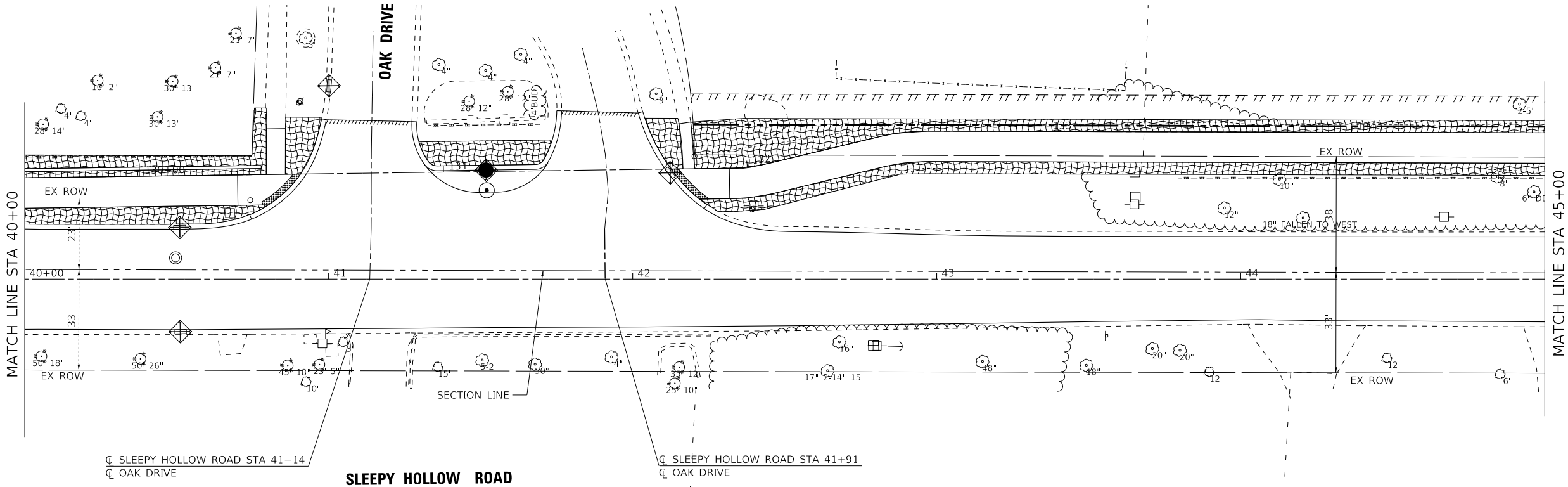
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. 40+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	40
CONTRACT NO. 611L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

- LEGEND**
- INLET FILTER
 - PERIMETER EROSION BARRIER
 - EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY FENCE (FOR TREE PROTECTION)



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 STATE OF ILLINOIS, PROFESSIONAL DESIGN FIRM
 LICENSE NO. - 184-001121 - EXPIRES 4/30/2025
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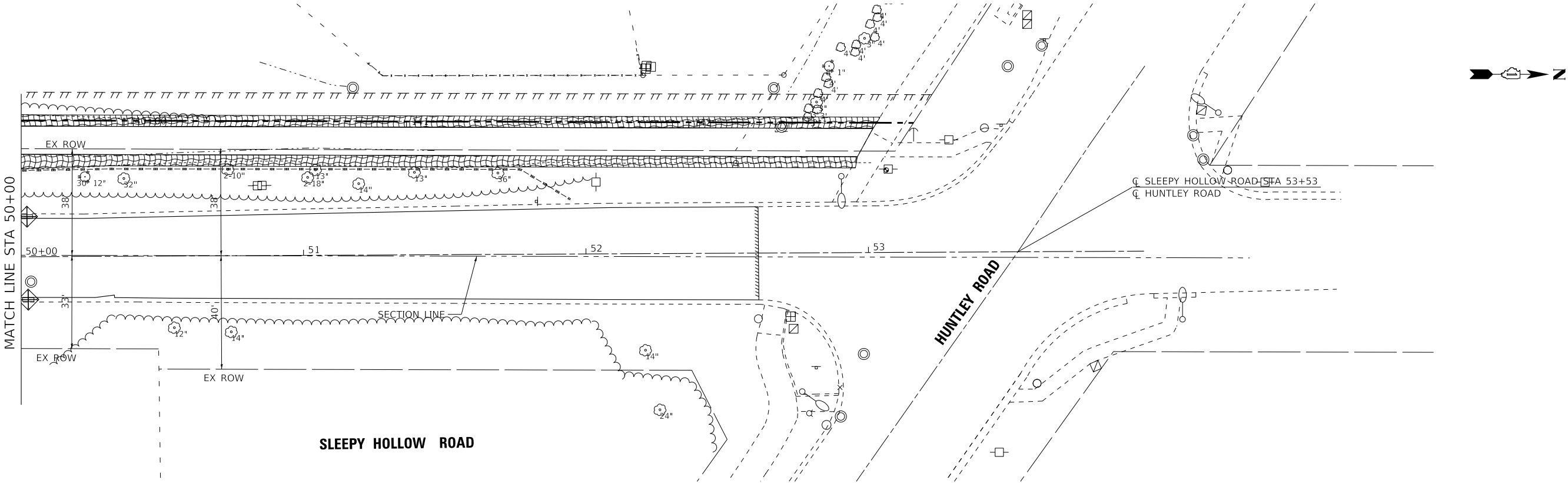
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

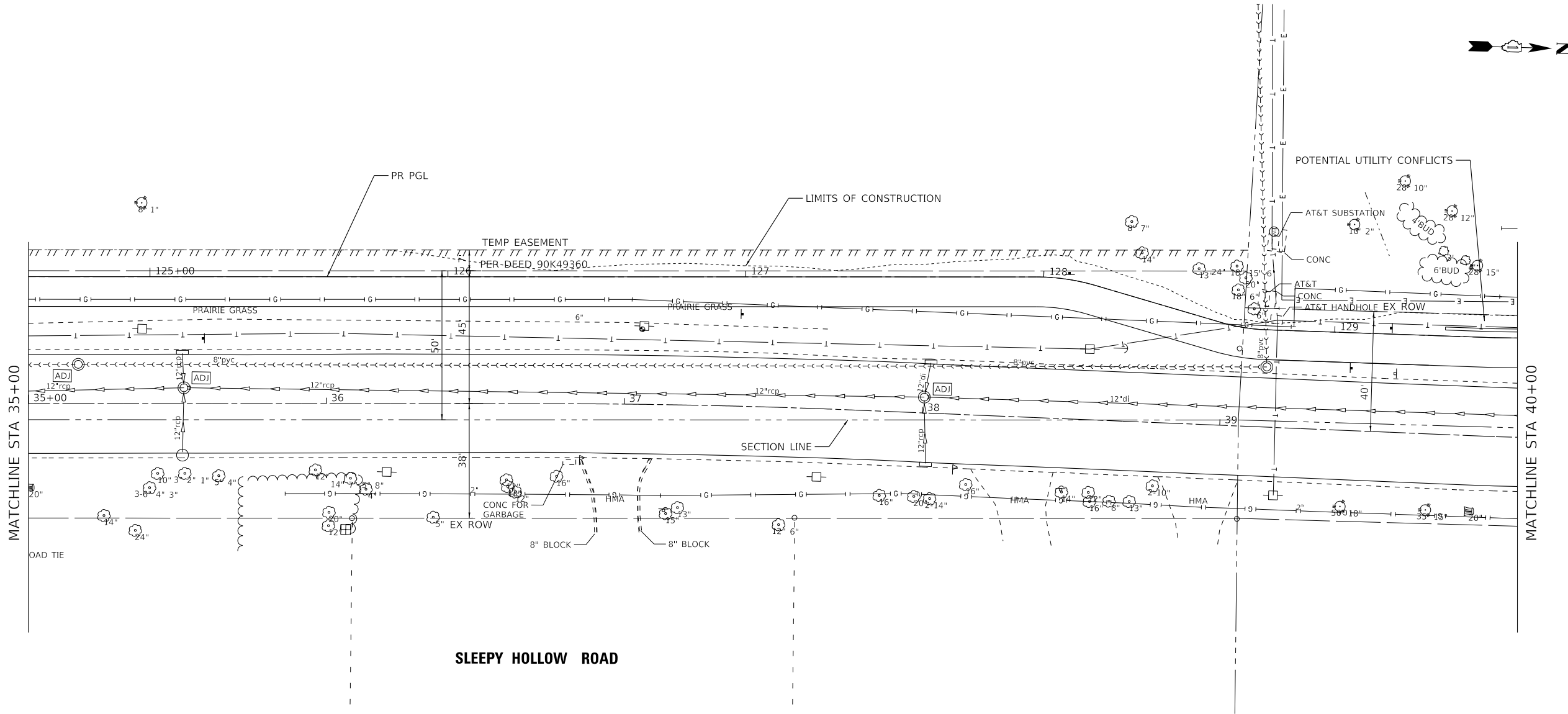
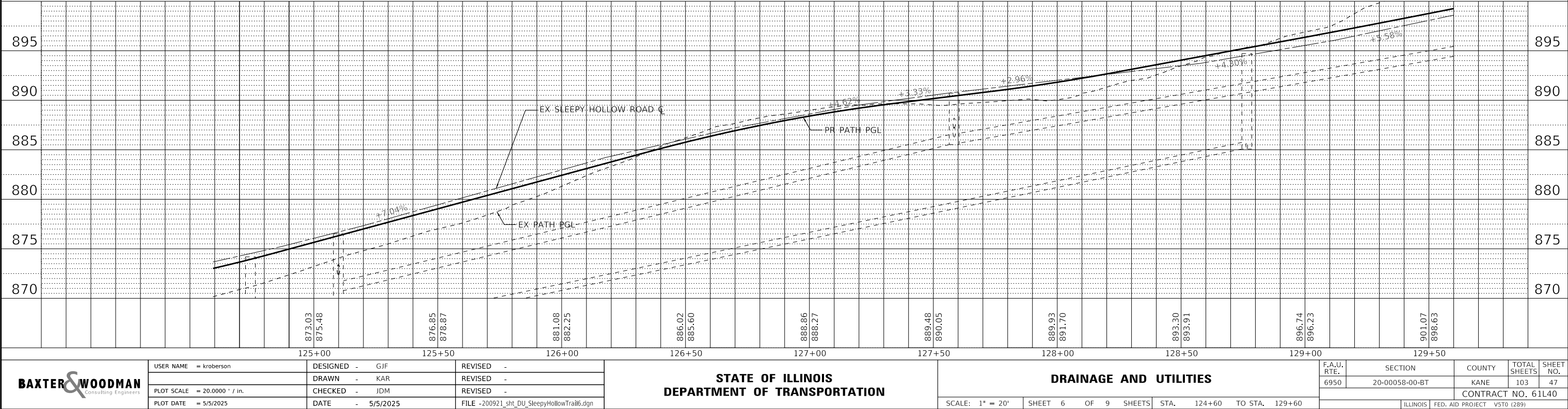
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	41
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

- LEGEND**
- INLET FILTER
 - PERIMETER EROSION BARRIER
 - EROSION CONTROL BLANKET AND TEMPORARY EROSION CONTROL SEEDING
 - TEMPORARY FENCE (FOR TREE PROTECTION)



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BAXTER & WOODMAN
Consulting Engineers

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	DRAWN - KAR	REVISED -
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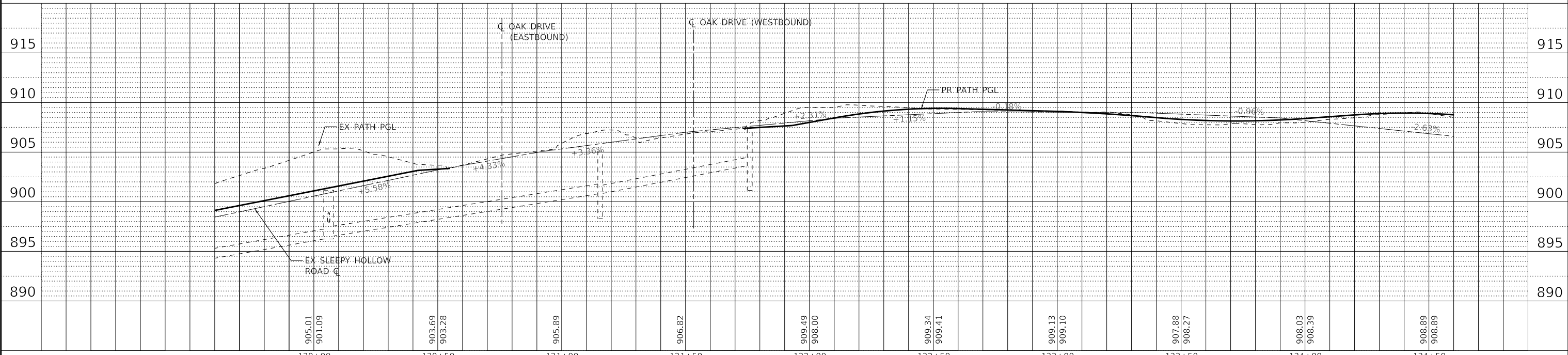
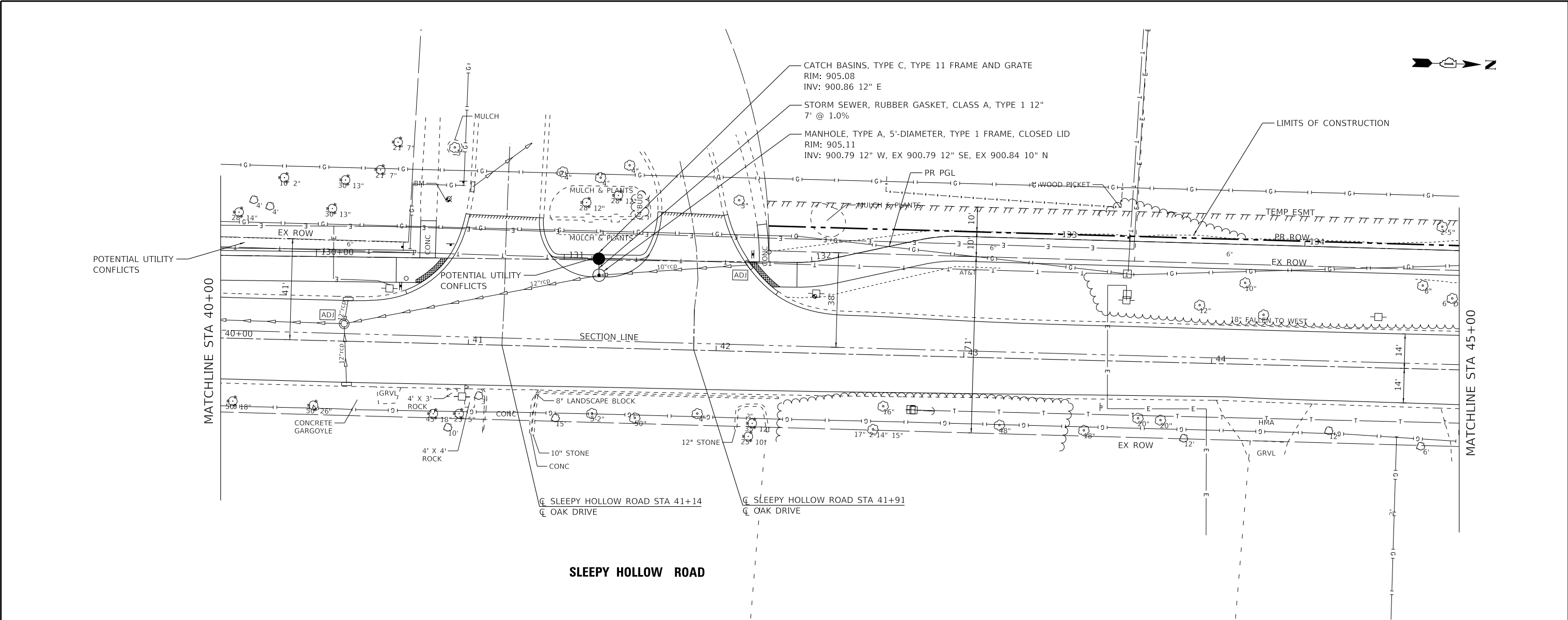
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES

SCALE: 1" = 20' SHEET 6 OF 9 SHEETS STA. 124+60 TO STA. 129+60

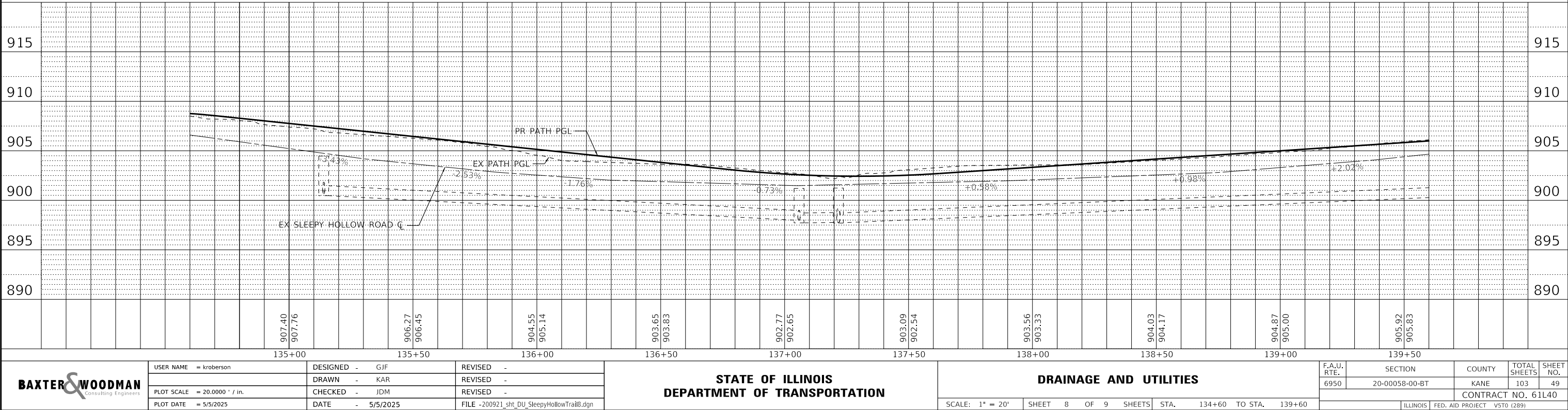
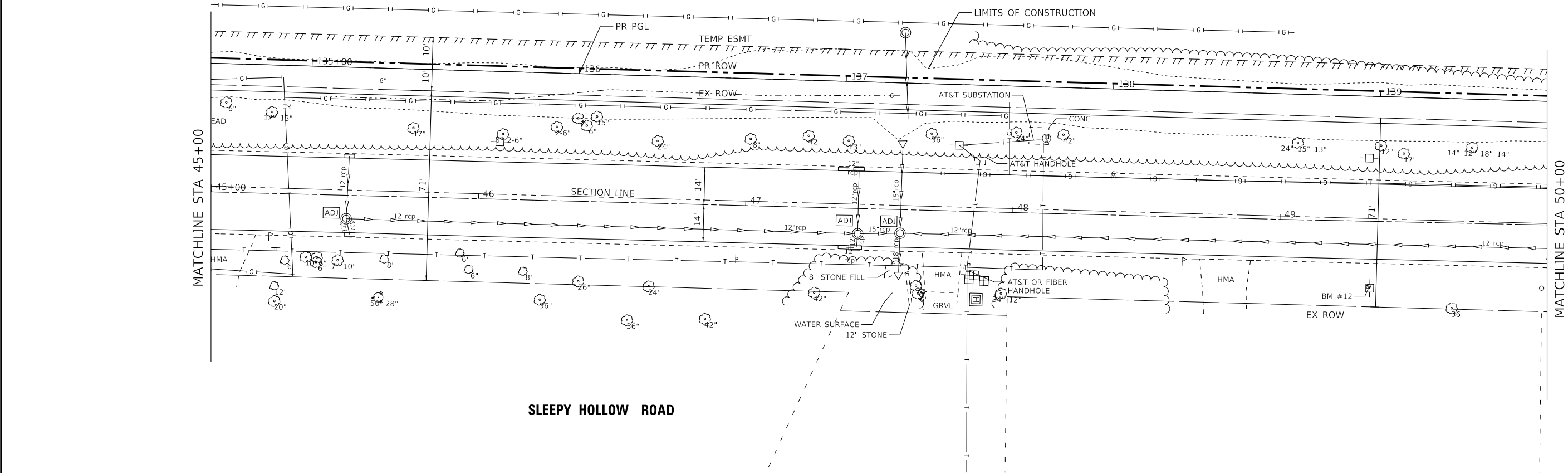
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	47
CONTRACT NO. 61140				
ILLINOIS FED. AID PROJECT V570 (289)				

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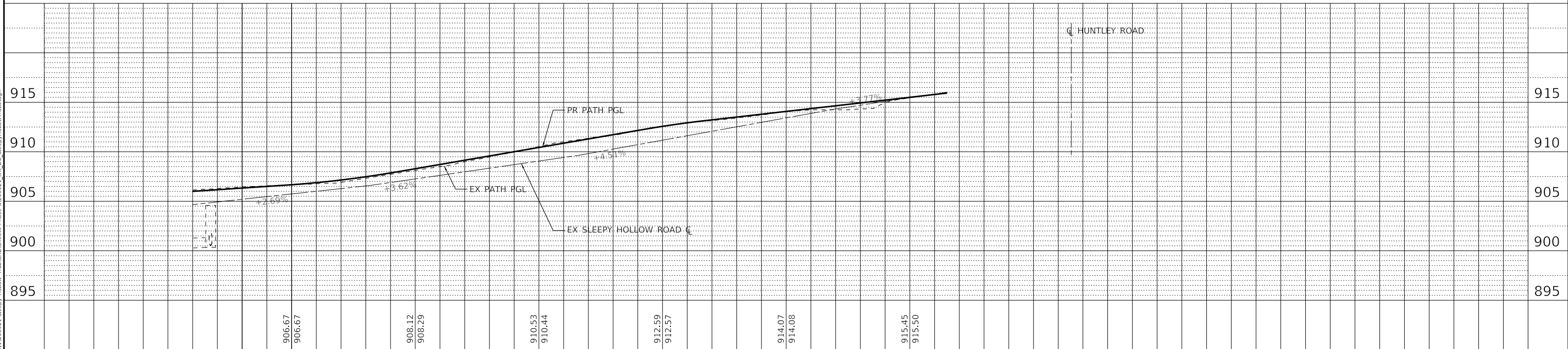
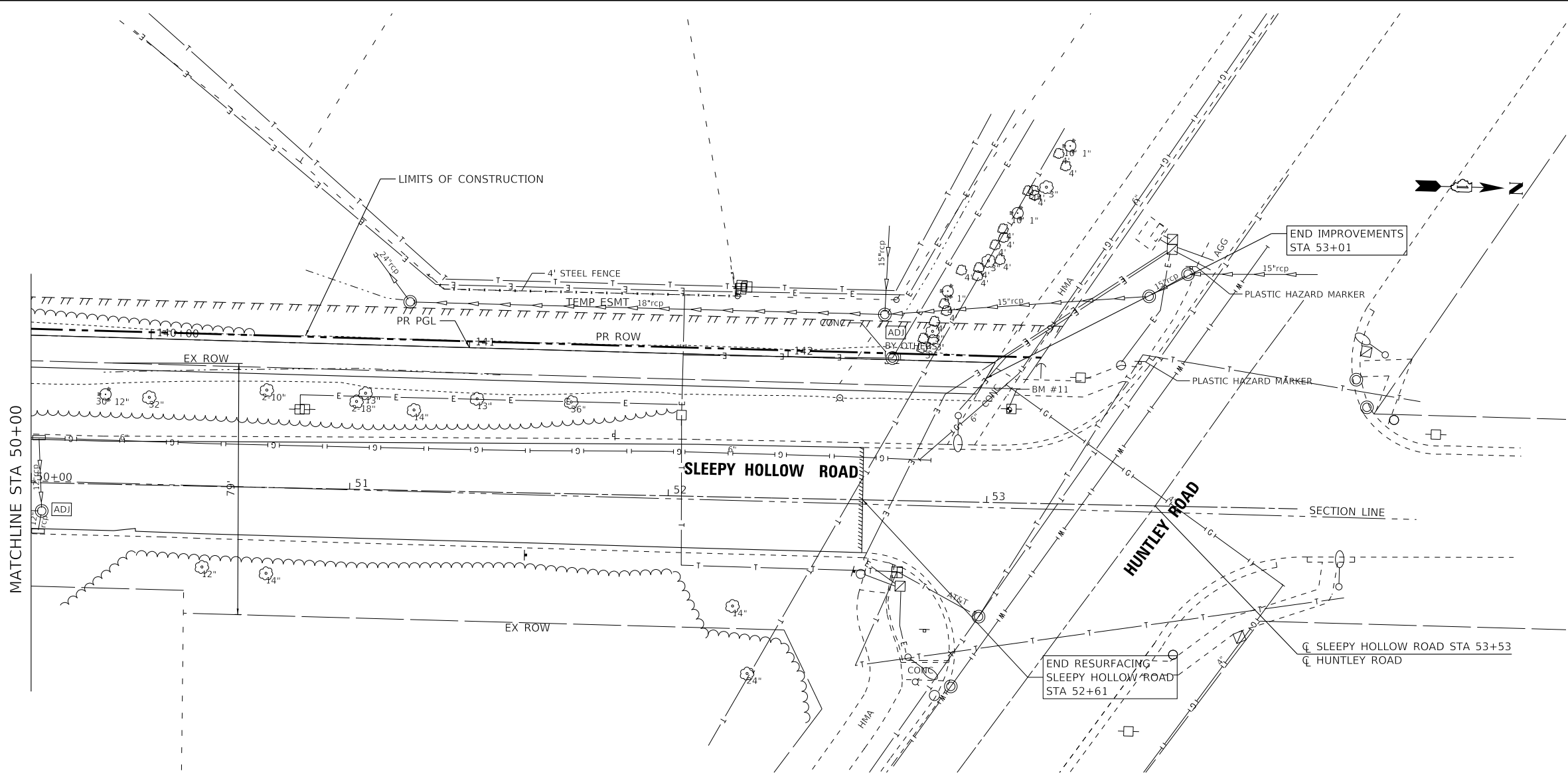
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	SCALE: 1" = 20'		SHEET 7 OF 9 SHEETS			STA. 129+60 TO STA. 134+60				

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STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
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BAXTER & WOODMAN
Consulting Engineers

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

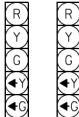
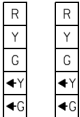
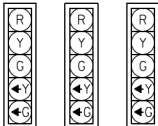
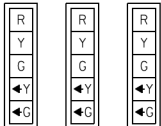
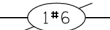
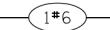
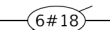
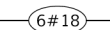
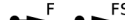
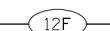
DRAINAGE AND UTILITIES

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	50
CONTRACT NO. 61140				
ILLINOIS FED. AID PROJECT V570 (289)				

TRAFFIC SIGNAL LEGEND

(NOT TO SCALE)

ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET			HANDHOLE -SQUARE -ROUND			SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD		
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND					
MASTER CONTROLLER			DOUBLE HANDHOLE			SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE		
MASTER MASTER CONTROLLER			JUNCTION BOX					
UNINTERRUPTABLE POWER SUPPLY			RAILROAD CANTILEVER MAST ARM					
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL					
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED			RAILROAD CROSSING GATE					
TELEPHONE CONNECTION			RAILROAD CROSSBUCK			PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS		
STEEL MAST ARM ASSEMBLY AND POLE			RAILROAD CONTROLLER CABINET			PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
ALUMINUM MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL					
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			SYSTEM ITEM			NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED		
WOOD POLE			INTERSECTION ITEM			GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)		
GUY WIRE			REMOVE ITEM			ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C		
SIGNAL HEAD			RELOCATE ITEM			COAXIAL CABLE		
SIGNAL HEAD WITH BACKPLATE			ABANDON ITEM			VENDOR CABLE		
SIGNAL HEAD OPTICALLY PROGRAMMED			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED			COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED		
FLASHER INSTALLATION -(FS) SOLAR POWERED			MAST ARM POLE AND FOUNDATION TO BE REMOVED			FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F		
			SIGNAL POST AND FOUNDATION TO BE REMOVED					
PEDESTRIAN SIGNAL HEAD			DETECTOR LOOP, TYPE I					
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON			PREFORMED DETECTOR LOOP					
RADAR DETECTION SENSOR			SAMPLING (SYSTEM) DETECTOR					
VIDEO DETECTION CAMERA			INTERSECTION AND SAMPLING (SYSTEM) DETECTOR					
RADAR/VIDEO DETECTION ZONE			QUEUE AND SAMPLING (SYSTEM) DETECTOR					
PAN, TILT, ZOOM (PTZ) CAMERA			WIRELESS DETECTOR SENSOR					
EMERGENCY VEHICLE LIGHT DETECTOR			WIRELESS ACCESS POINT					
CONFIMATION BEACON								
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								

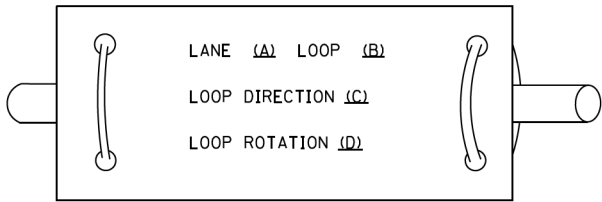
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		DRAWN - IP	REVISED -			6950	20-00058-00-BT	KANE	103	51	
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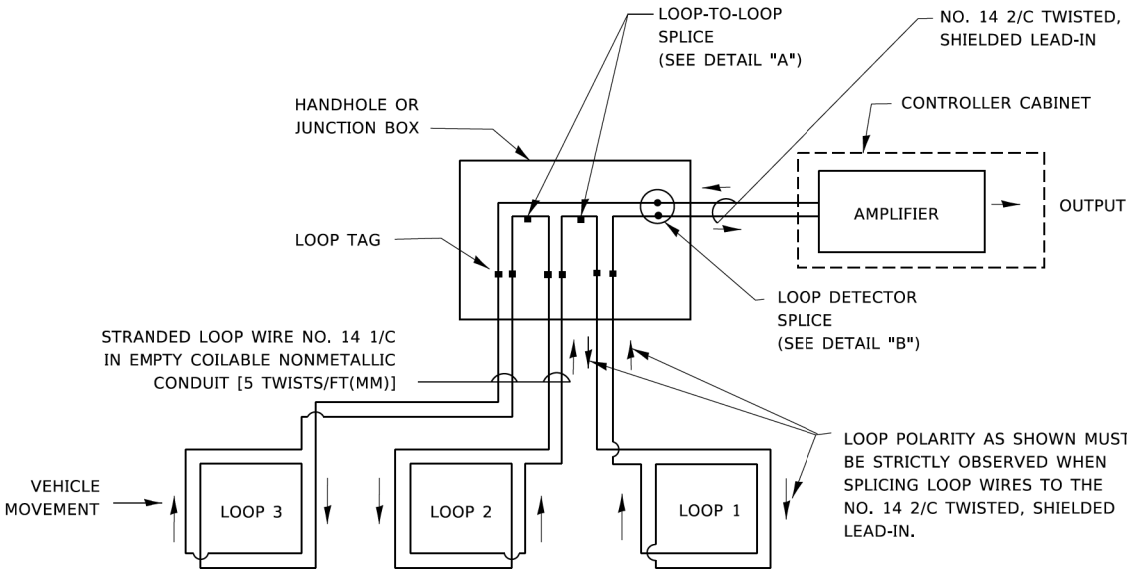
LOOP DETECTOR NOTES

- EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
- THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
- EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
- ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
- IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
- LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
- PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

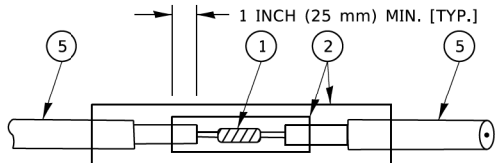


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

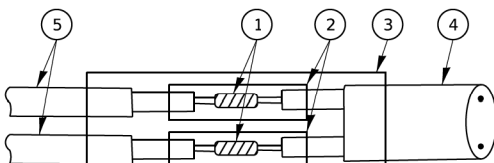


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES. SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE,
- THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

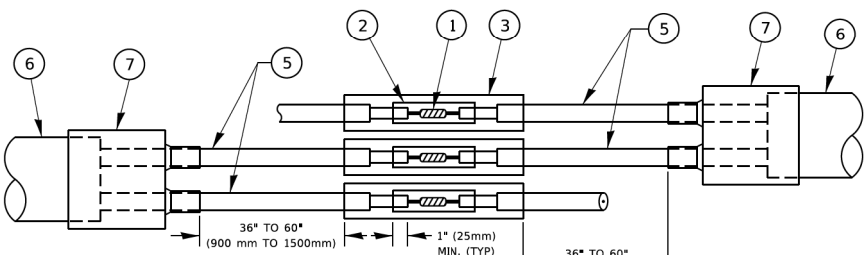


DETAIL "A"
LOOP-TO-LOOP SPLICE

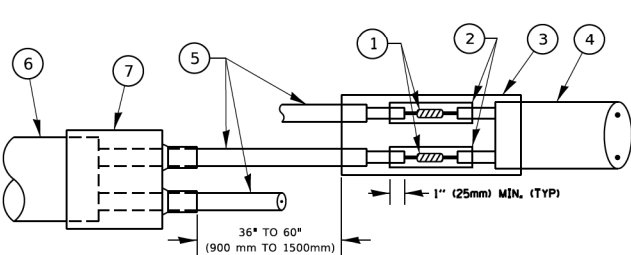


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

PRE-FORMED LOOP

LOOP DETECTOR SPLICE

- ① WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- ② WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- ③ WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.
- ④ NO. 14 2/C TWISTED, SHIELDED CABLE.
- ⑤ LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PRE-FORMED LOOP
- ⑥ XL POLYOLEFIN 2 CONDUCTOR
- ⑦ BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

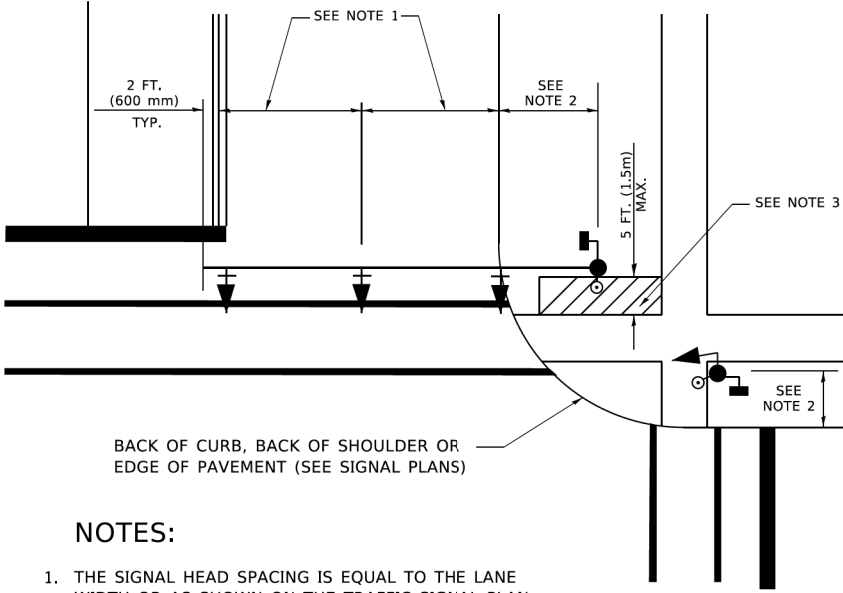
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TS-05		CONTRACT NO. 61L40		
ILLINOIS		FED. AID PROJECT		

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TRAFFIC SIGNAL MAST ARM AND SIGNAL POST

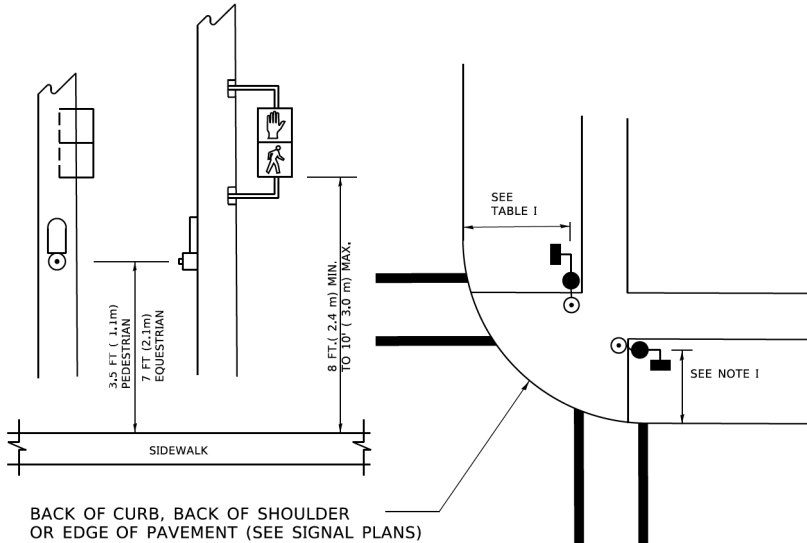
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



NOTES:

1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

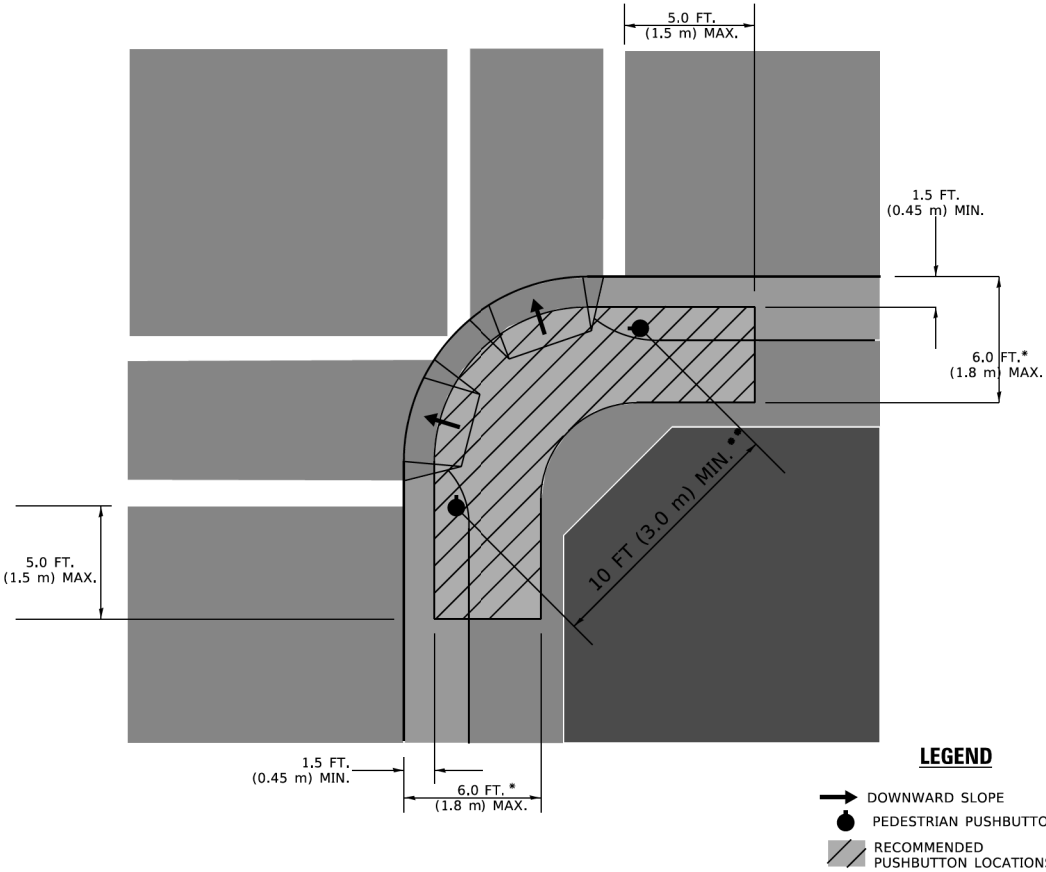
PEDESTRIAN SIGNAL POST
AND
PEDESTRIAN PUSH BUTTON POST



NOTES:

1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



LEGEND

- DOWNWARD SLOPE
- PEDESTRIAN PUSHBUTTON
- RECOMMENDED PUSHBUTTON LOCATIONS

- * WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- ** WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.5m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.5m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.5m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.5m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.5m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

NOTES:

1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TOTHE ROADWAY SIDE OF THE FOUNDATION.
4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.

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PLOT DATE = 3/4/2019	DATE -

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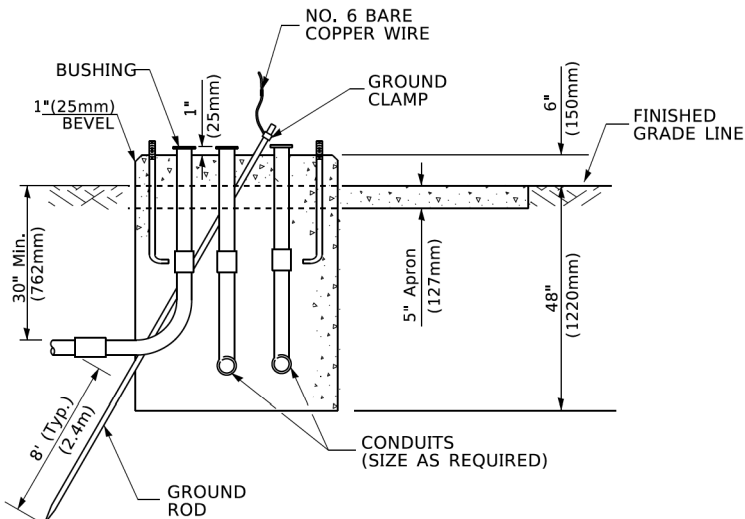
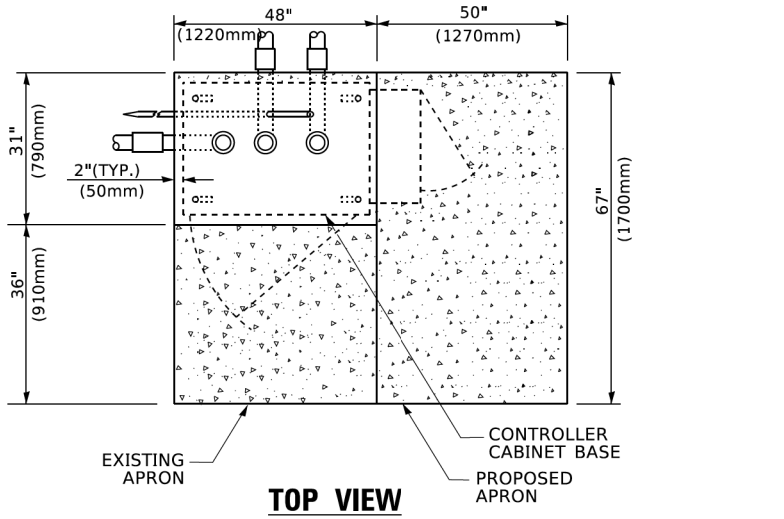
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

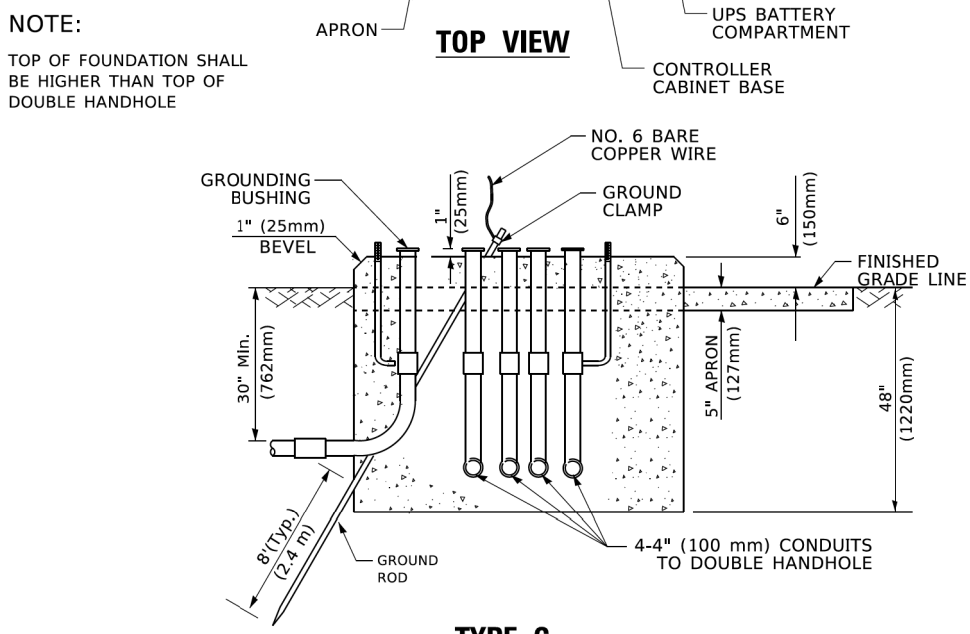
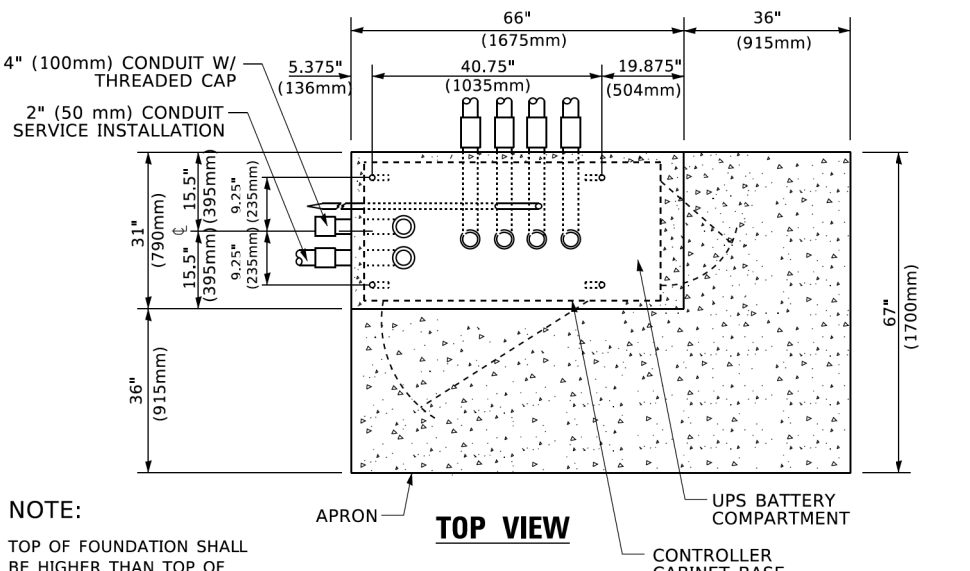
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TS-05		CONTRACT NO. 61L40		
ILLINOIS		FED. AID PROJECT		

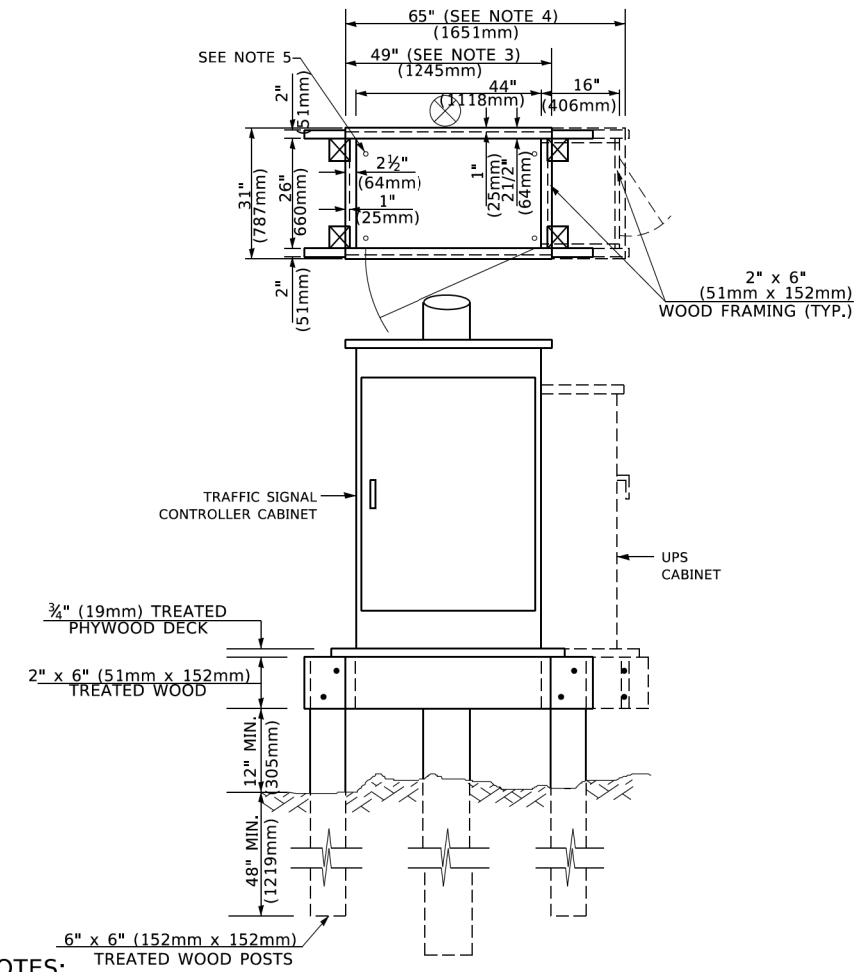
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TYPE D
FOR GROUND MOUNTED
CONTROLLER CABINET
AND UPS BATTERY CABINET



TYPE C
FOR GROUND MOUNTED
SUPER P (TYPE IV) AND SUPER R (TYPE V)
CONTROLLER CABINETS



- NOTES:**
1. BASED ON CONTROLLER CABINET TYPE IV WITH BASE DIMENSIONS OF 26" x 44" (660mm x 1118mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
 2. BASED ON UNINTERRUPTIBLE POWER SUPPLY CABINET WITH BASE DIMENSIONS OF 16" x 25" (406mm x 635mm). ADJUST PLATFORM SIZE TO FIT CABINET BASE DIMENSIONS BEING SUPPLIED.
 3. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV.
 4. PLATFORM SIZE FOR CONTROLLER CABINET TYPE IV AND UNINTERRUPTIBLE POWER SUPPLY CABINET.
 5. DRILLED HOLES THROUGH THE PLATFORM BASE TO MATCH THE CONTROLLER CABINET BOLT TEMPLATE. FASTEN THE CONTROLLER CABINET TO THE PLATFORM WITH CARRIAGE BOLTS, WASHERS AND NUTS.
 6. FASTEN ALL SUPPORT WOOD FRAMING TO THE WOOD POSTS WITH 2 LAG SCREWS FOR EACH CONNECTION..

TEMPORARY SIGNAL CONTROLLER
WOOD SUPPORT PLATFORM

CABLE SLACK LENGTH	FEET	METER
HANDHOLE	6.5	2.0
DOUBLE HANDHOLE	13.0	4.0
SIGNAL POST	2.0	0.6
MAST ARM	2.0	0.6
CONTROLLER CABINET	1.5	0.5
FIBER OPTIC AT CABINET	13.0	4.0
ELECTRIC SERVICE AT (CABINET OR SERVICE LOCATION)	1.5	0.5
GROUND CABLE (SIGNAL POST, MAST ARM, CABINET)	1.5	0.5
GROUND CABLE (BETWEEN FRAME AND COVER)	5.0	1.6

CABLE SLACK

VERTICAL CABLE LENGTH	FEET	METER
MAST ARM POLE (MAST ARM MOUNTED SIGNAL HEAD) (L = MAST ARM LENGTH - DISTANCE TO SIGNAL HEAD FROM END OF ARM)	20.0+L	6.0+L
BRACKET MOUNTED (MAST ARM POLE OR SIGNAL POLE)	13.0	4.0
PEDESTRIAN PUSH BUTTON	6.0	2.0
SERVICE INSTALLATION POLE MOUNT TO SERVICE DROP	13.5	4.1
SERVICE INSTALLATION POLE MOUNT TO GROUND	13.5	4.1
SERVICE INSTALLATION GROUND MOUNT	6.0	2.0
FOUNDATION (SIGNAL POST, MAST ARM POLE, CONTROLLER CABINET, SERVICE-GROUND MOUNT)	3.0	1.0

VERTICAL CABLE LENGTH

FOUNDATION	DEPTH
TYPE A - Signal Post	4'-0" (1.2m)
TYPE C - CONTROLLER W/ UPS	4'-0" (1.2m)
TYPE D - CONTROLLER	4'-0" (1.2m)
SERVICE INSTALLATION, GROUND MOUNT, TYPE A - SQUARE	4'-0" (1.2m)

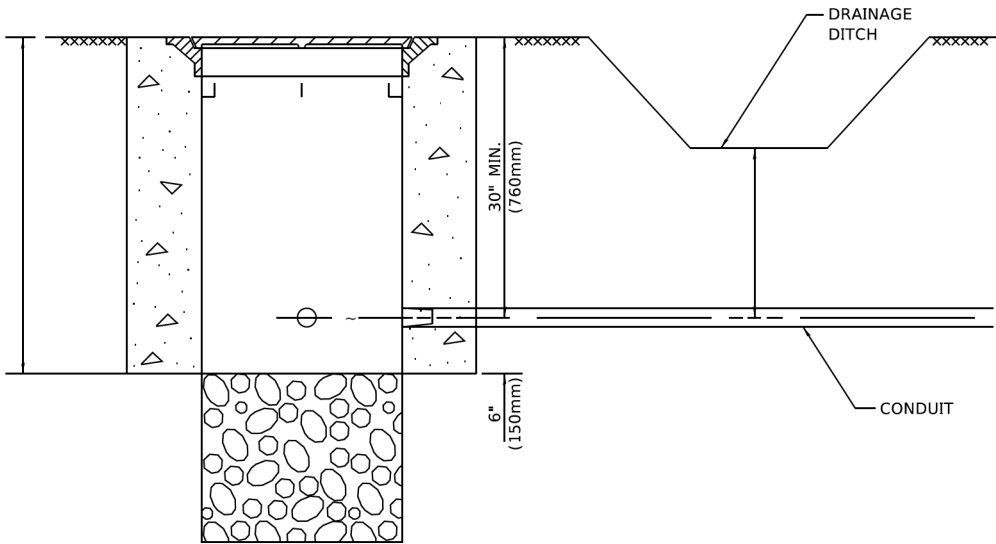
DEPTH OF FOUNDATION

Most Arm Length	① Foundation Depth	Foundation Diameter	Spiral Diameter	Quantity of Rebars	Size of Rebars
Less than 30' (9.1 m)	10'-0" (3.0 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 30' (9.1 m) and less than 40' (12.2 m)	13'-6" (4.1 m)	30" (750mm)	24" (600mm)	8	6(19)
Greater than or equal to 40' (12.2 m) and less than 50' (15.2 m)	11'-0" (3.4 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 50' (15.2 m) and up to 55' (16.8 m)	13'-0" (4.0 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 55' (16.8 m) and up to 65' (19.8 m)	15'-0" (4.6 m)	36" (900mm)	30" (750mm)	12	7(22)
Greater than or equal to 65' (19.8 m) and less than 75' (22.9 m)	21'-0" (6.4 m)	42" (1060mm)	36" (900mm)	16	8(25)
Greater than or equal to 75' (22.9 m)	25'-0" (7.6 m)	42" (1060mm)	36" (900mm)	16	8(25)

- NOTES:**
1. These foundation depths are for sites which have cohesive soils (clayey silt, sandy clay, etc.) along the length of the shaft, with an average Unconfined Compressive Strength (Qu) > 1.0 tsf (100 kpa). This strength shall be verified by boring data prior to construction or with testing by the Engineer during foundation drilling. The Bureau of Bridges & structures should be contacted for a revised design if other conditions are encountered.
 2. Combination mast arm assemblies under 55 feet (16.8 m) shall use 36" (900 mm) diameter foundations.
 3. Combination mast arm assemblies under 56 feet (16.8 m) through 75 feet (22.9 m) shall use 42" (1060 mm) diameter foundations
 4. For mast arm assemblies with dual arms refer to state standard 878001..

DEPTH OF MAST ARM FOUNDATIONS, TYPE E

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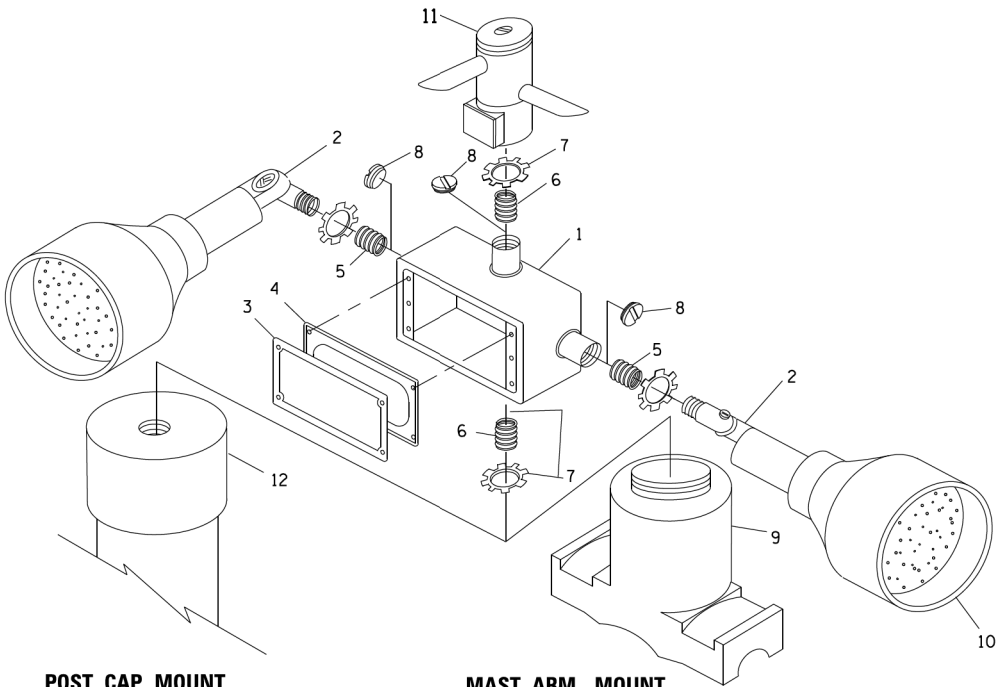


NOTES:

1. CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
2. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
3. THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

HANDHOLE WITH MINIMUM CONDUIT DEPTH

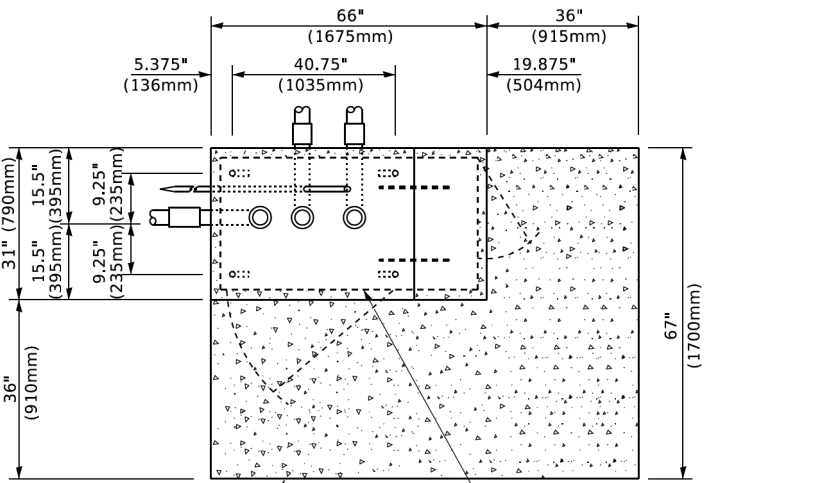
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POST CAP MOUNT

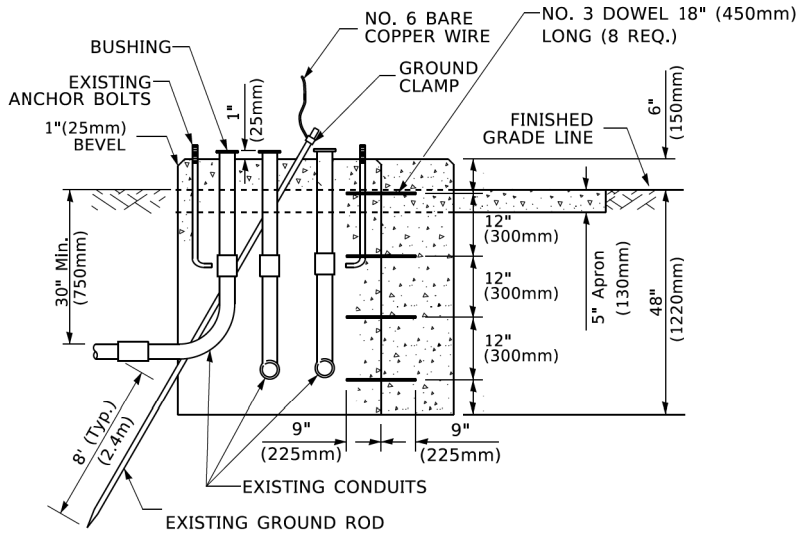
MAST ARM MOUNT

EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL



TOP VIEW

(NOT TO SCALE)



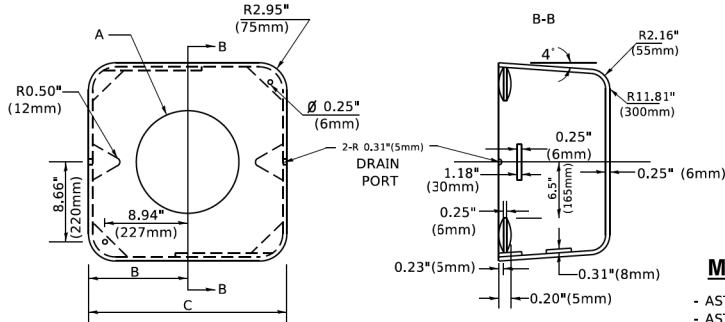
MODIFY EXISTING TYPE "D" FOUNDATION TO TYPE "C" FOUNDATION

(NOT TO SCALE)

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

1. ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
2. ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT
ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT
ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
3. WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4 " (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



MATERIAL

- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

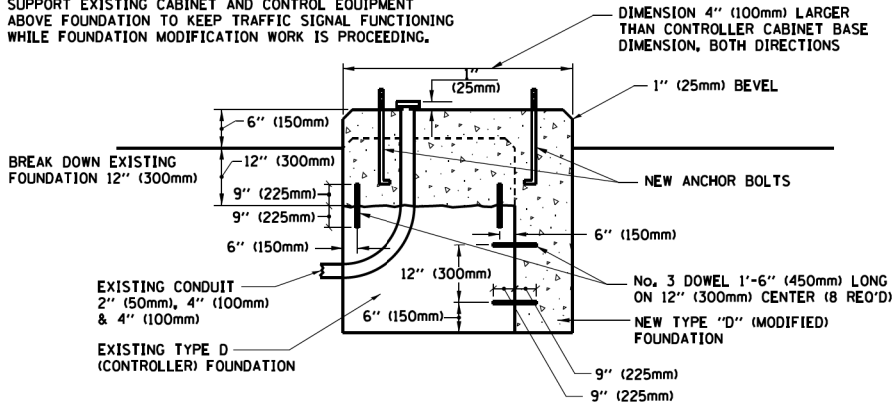
SHROUD

NOTES:

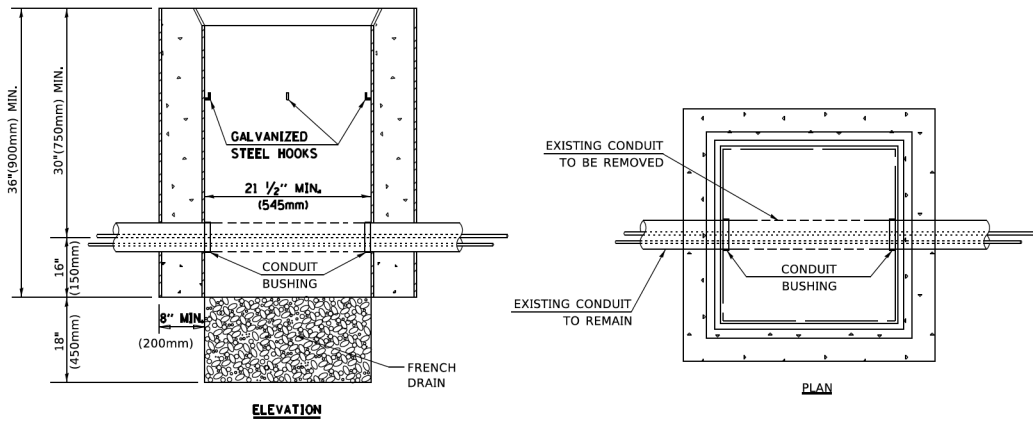
1. DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
2. THE SUPPLIER SHALL VERIFIED THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
3. THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



NOTES:

1. HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
2. REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT

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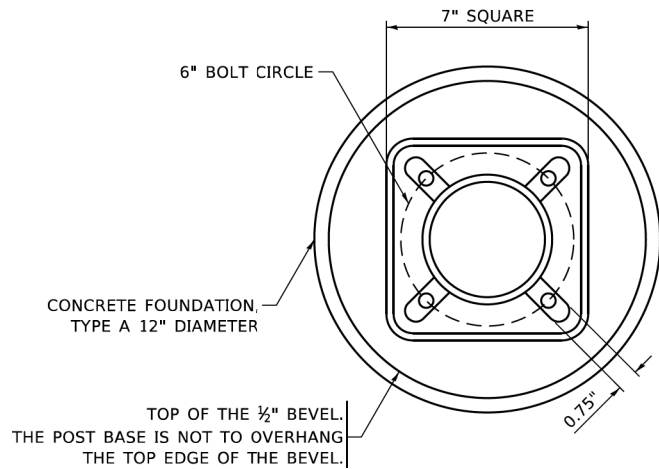
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS

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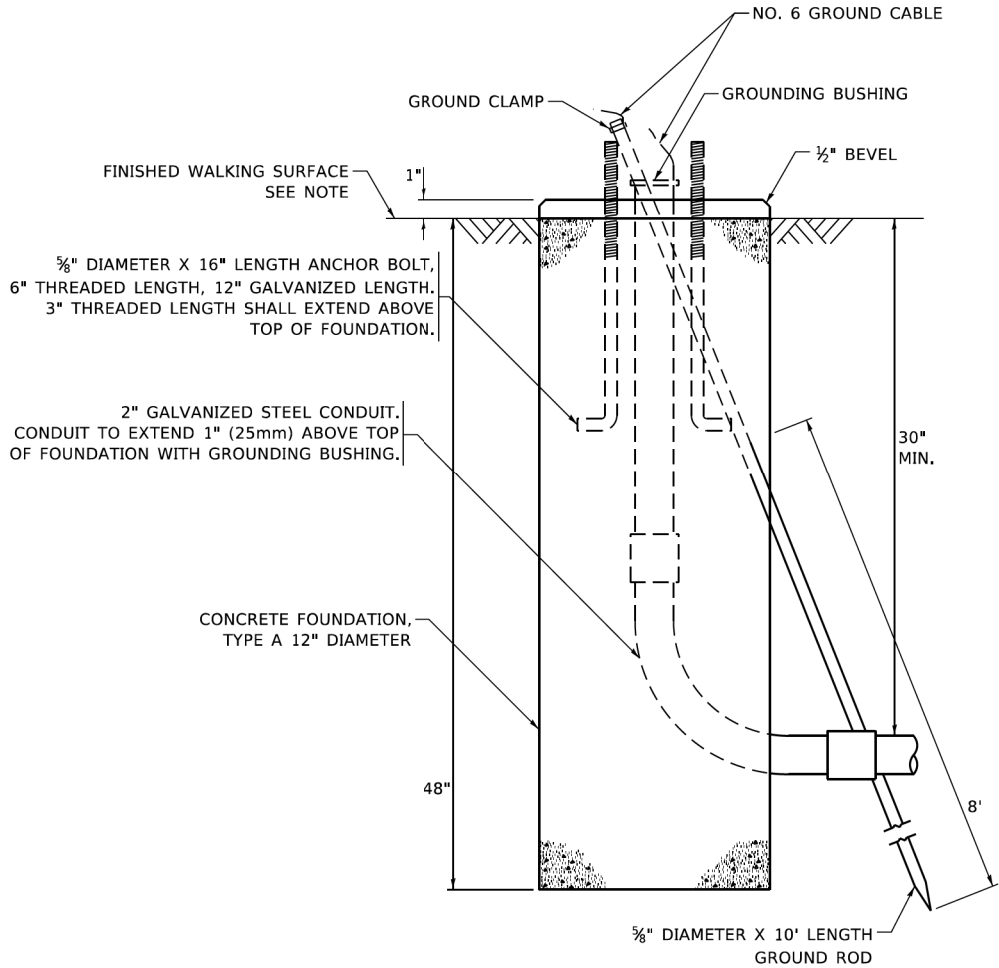
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ILLINOIS		FED. AID PROJECT		



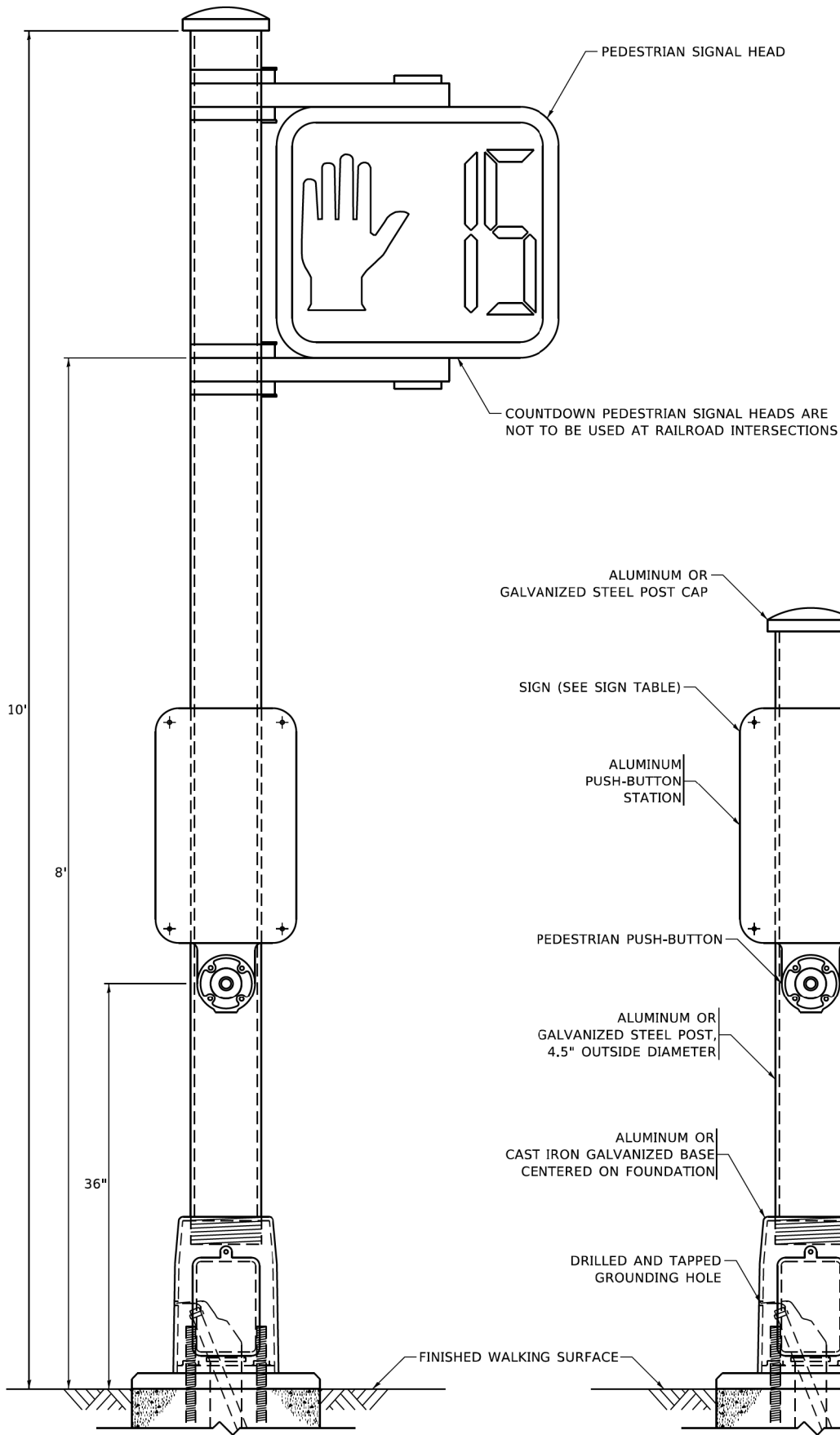
BOLT PATTERN

NOTE:

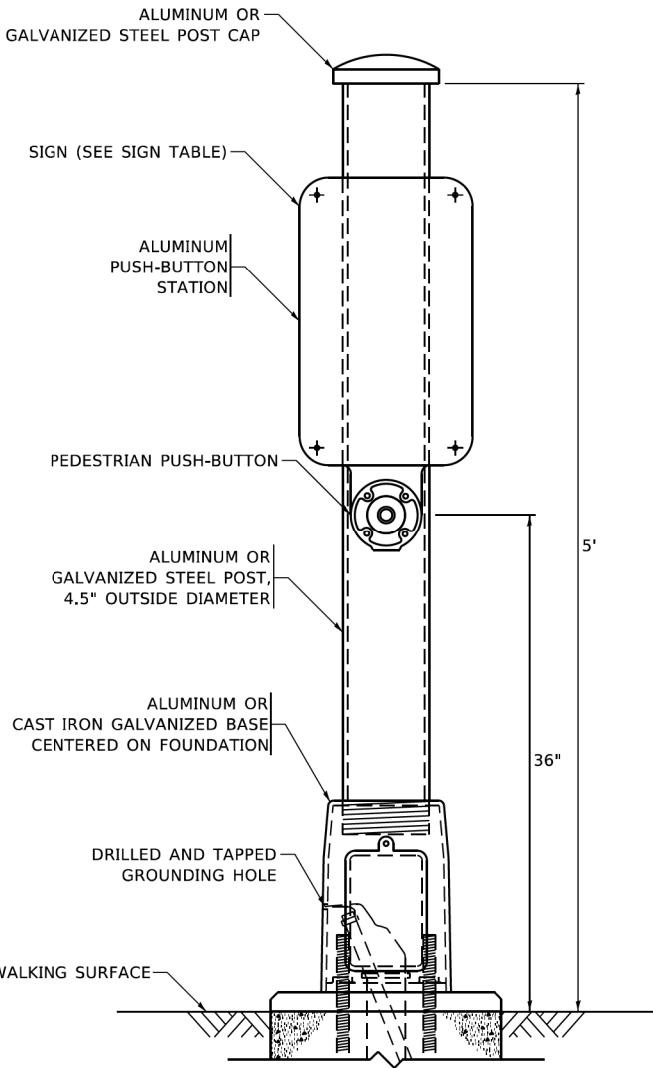
1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN OR BEHIND A BARRIER CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE BARRIER CURB.



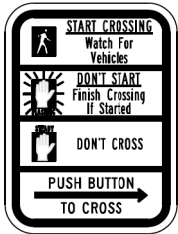
**CONCRETE FOUNDATION,
TYPE A 12-INCH DIAMETER**



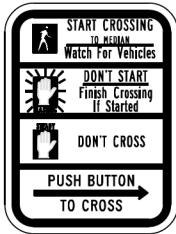
PEDESTRIAN SIGNAL POST, 10 FT.



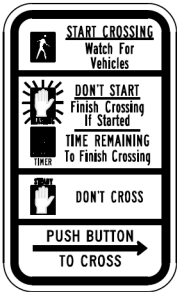
PEDESTRIAN SIGNAL POST, 5 FT.



R10-3b



R10-3d



R10-3e

SIGN TABLE

SIGN	DIMENSIONS
R10-3b (RAILROAD ONLY)	9" X 12"
R10-3d (RAILROAD ONLY)	9" X 12"
R10-3e	9" X 12"

NOTES:

1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. THE ARROW ON SIGNS FOR PUSH-BUTTONS SERVING TWO DIRECTIONS ON THE SAME PHASE SHALL BE BI-DIRECTIONAL.
3. THE SIGN FOR DUAL-CALL PUSH-BUTTONS SHALL HAVE NO ARROW.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS**

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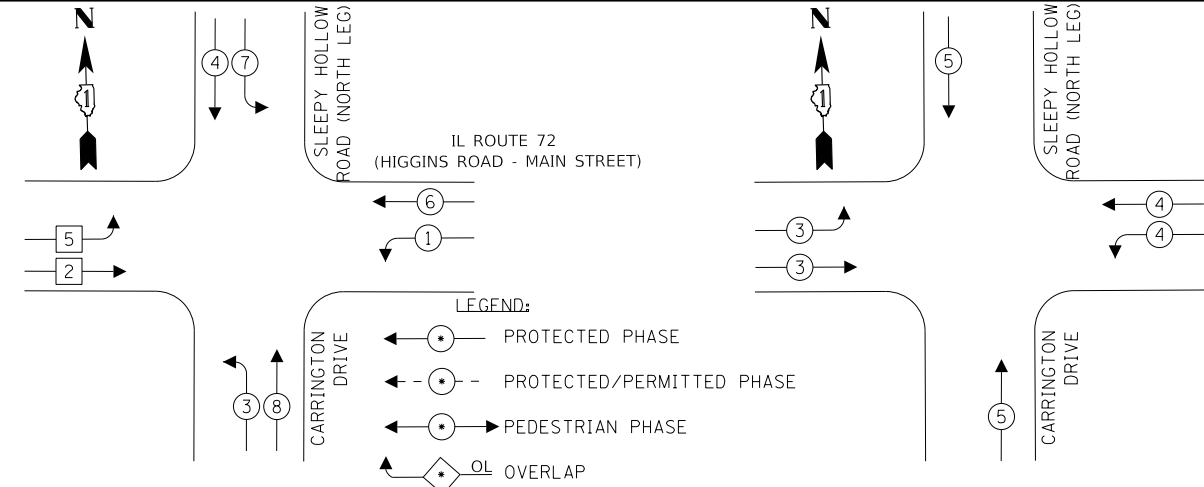
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TS-05		CONTRACT NO. 61L40		
		ILLINOIS FED. AID PROJECT		

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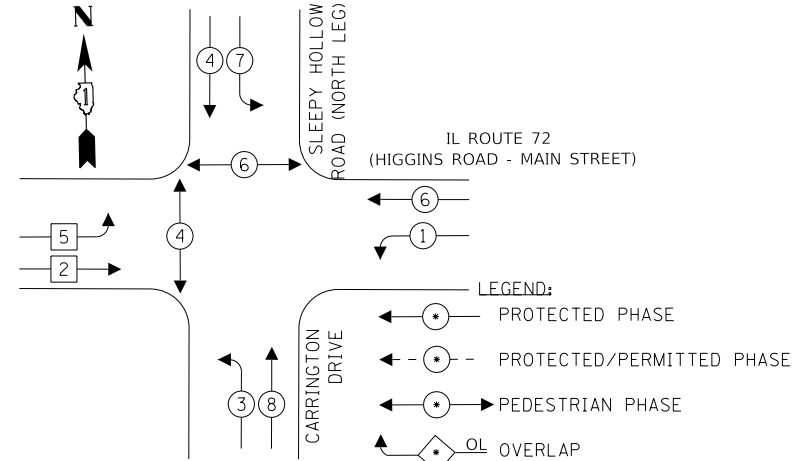
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EXISTING CONTROLLER SEQUENCE

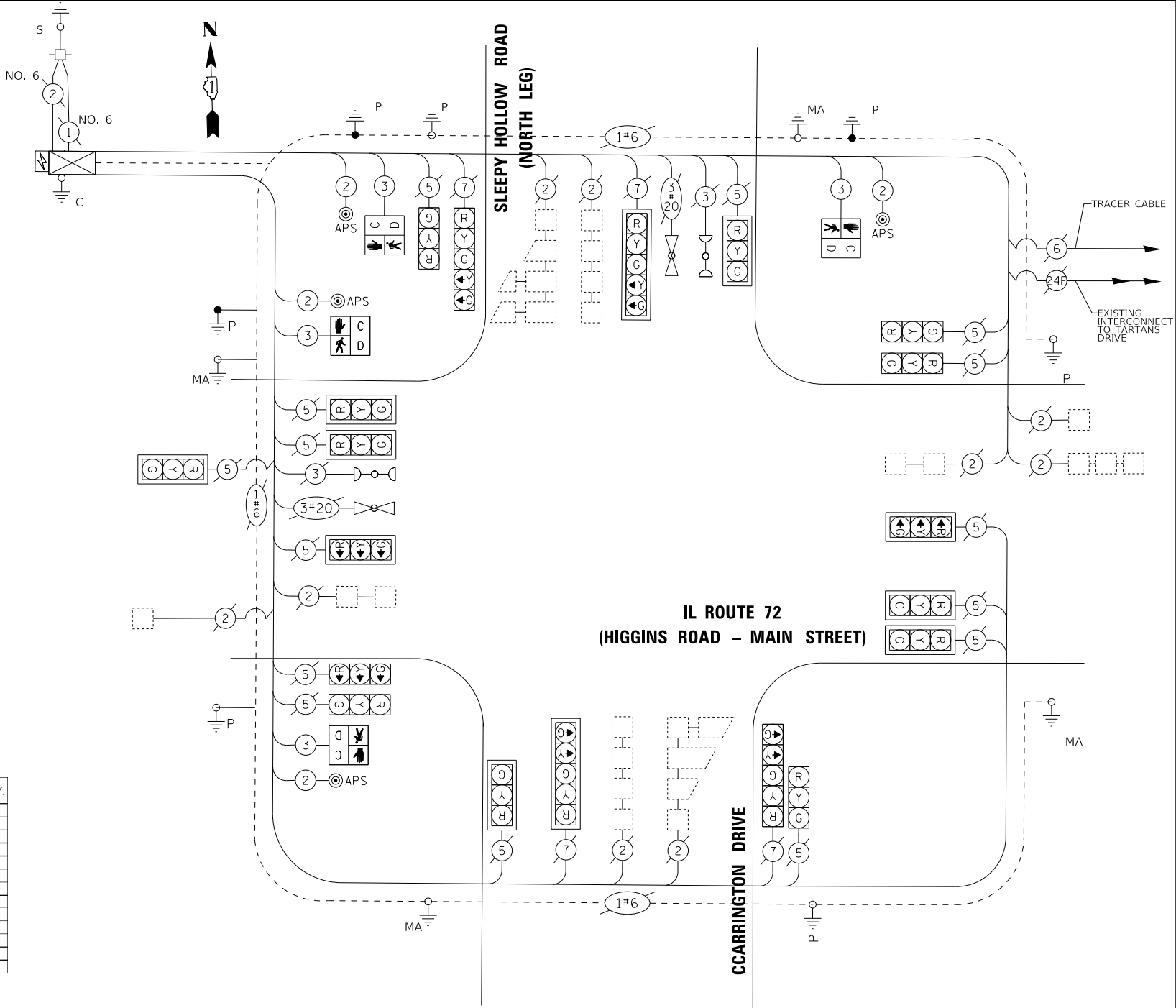
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PREEMPTION SEQUENCE



PROPOSED CONTROLLER SEQUENCE

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3 - SECTION	15	11	165
4 - SECTION	0	14	0
5 - SECTION	4	13	52
PROGRAMMABLE SIGNALS			
3 - SECTION	0	22	0
4 - SECTION	0	32	0
5 - SECTION	0	28	0
PED. SIGNAL	4	15	60
CONTROLLER	1	150	150
MASTER CONTROLLER	0	100	0
UPS	1	25	25
DETECTION			
RADAR	0	20	0
VIDEO	0	20	0
BLANK-OUT SIGN	1	25	25
NETWORK SWITCH II OR III	0	35	0
CELLULAR MODEM	0	15	0
TOTAL UPS SIZING			477
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	0	15	0
LED STREET NAME SIGN	0	120	0
LUMINAIRE	0	240	0
TOTAL SERVICE WIRE SIZING			1082
ENERGY COSTS TO: VILLAGE OF WEST DUNDEE 102 S 2ND STREET WEST DUNDEE, IL 60118 ENERGY SUPPLY CONTACT: CASSIE EVANS PHONE: 773-241-0741 COMPANY: COMED ACCOUNT NUMBER: 96794-64000			

ITEM DESCRIPTION	UNIT	TOTAL QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	103
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	535
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	563
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	132
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	12
DRILL EXISTING HANDHOLE	EACH	3
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REBUILD EXISTING HANDHOLE	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	3
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL I	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1



CABLE PLAN
(NOT TO SCALE)

TS 21768
EAGLE 2A

BAXTER & WOODMAN
Consulting Engineers

USER NAME = kroberson	DESIGNED - GJF	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - KAR	REVISED -
PLOT DATE = 5/5/2025	CHECKED - JDM	REVISED -
DATE - 5/5/2025	FILE - 200921_sht_TS Cable Plan_SleepyHollow-IL72.dgn	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN
SLEEPY HOLLOW ROAD AND
IL ROUTE 72 (HIGGINS ROAD - MAIN STREET)

SCALE: NTS SHEET OF SHEETS STA. TO STA.

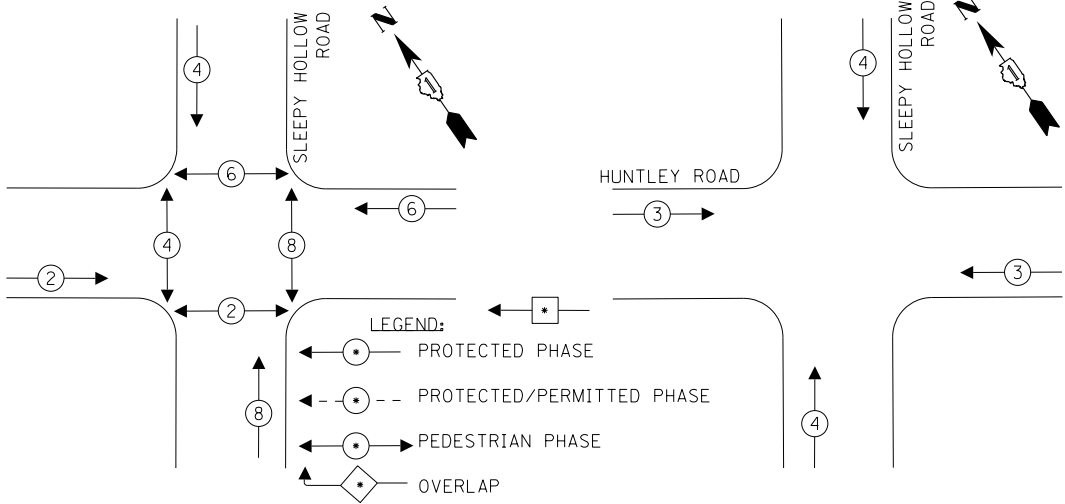
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	60
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

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	USER NAME = kroberson	DESIGNED - GJF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTENTIONALLY LEFT BLANK			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KAR	REVISED -					6950	20-00058-00-BT	KANE	103	62
	PLOT SCALE = 20.0000 ' / in.	CHECKED - JDM	REVISED -					CONTRACT NO. 61L40				
	PLOT DATE = 5/5/2025	DATE - 5/5/2025	FILE - 200921_sht_Blank.dgn		SCALE: NTS	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT V5T0 (289)	

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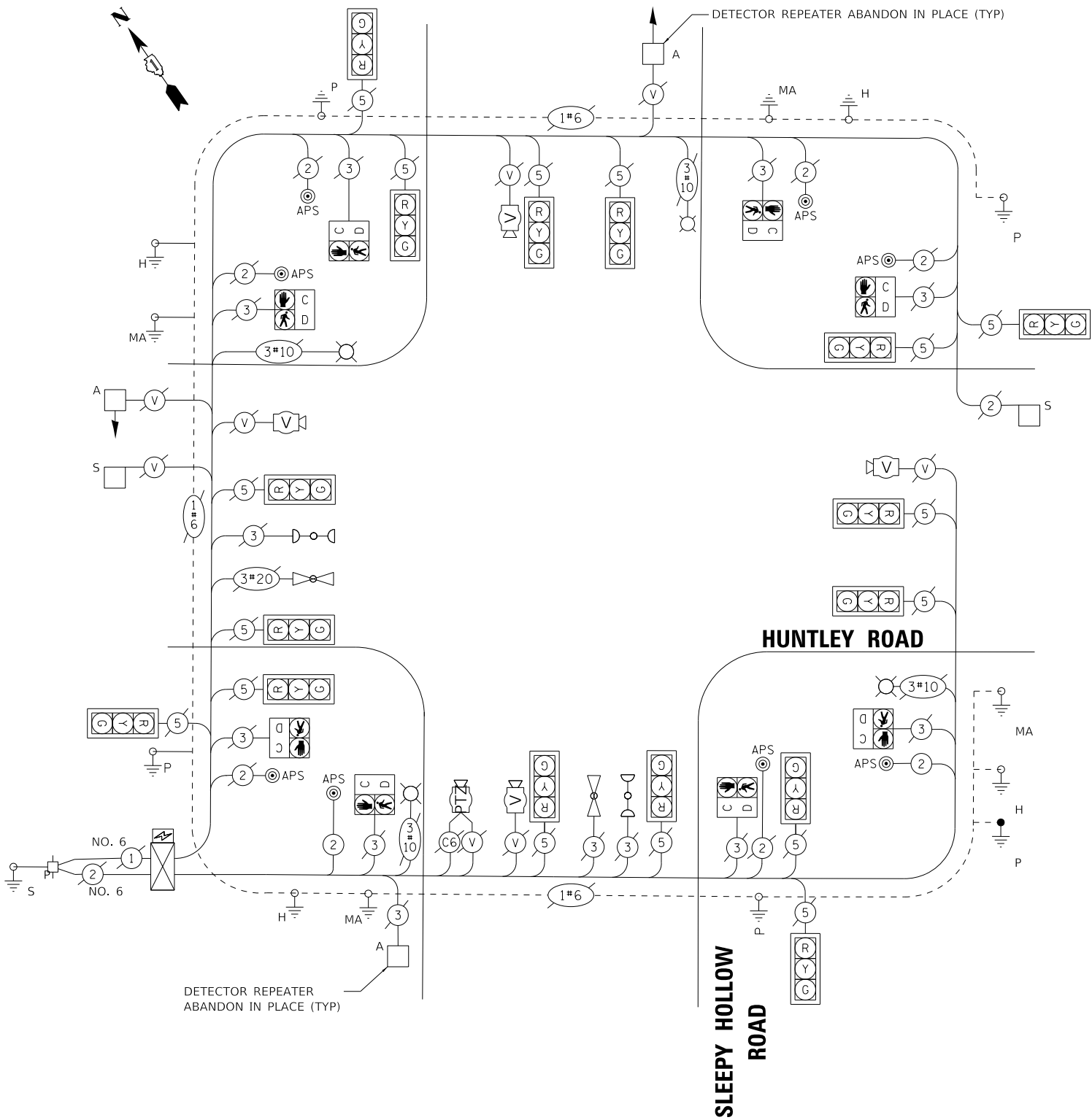


EXISTING AND PROPOSED
CONTROLLER SEQUENCE

EXISTING AND PROPOSED
EMERGENCY VEHICLE
PREEMPTION SEQUENCE

ITEM DESCRIPTION	UNIT	TOTAL QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	25
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	235
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	35
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4
DRILL EXISTING HANDHOLE	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL I	EACH	1
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1

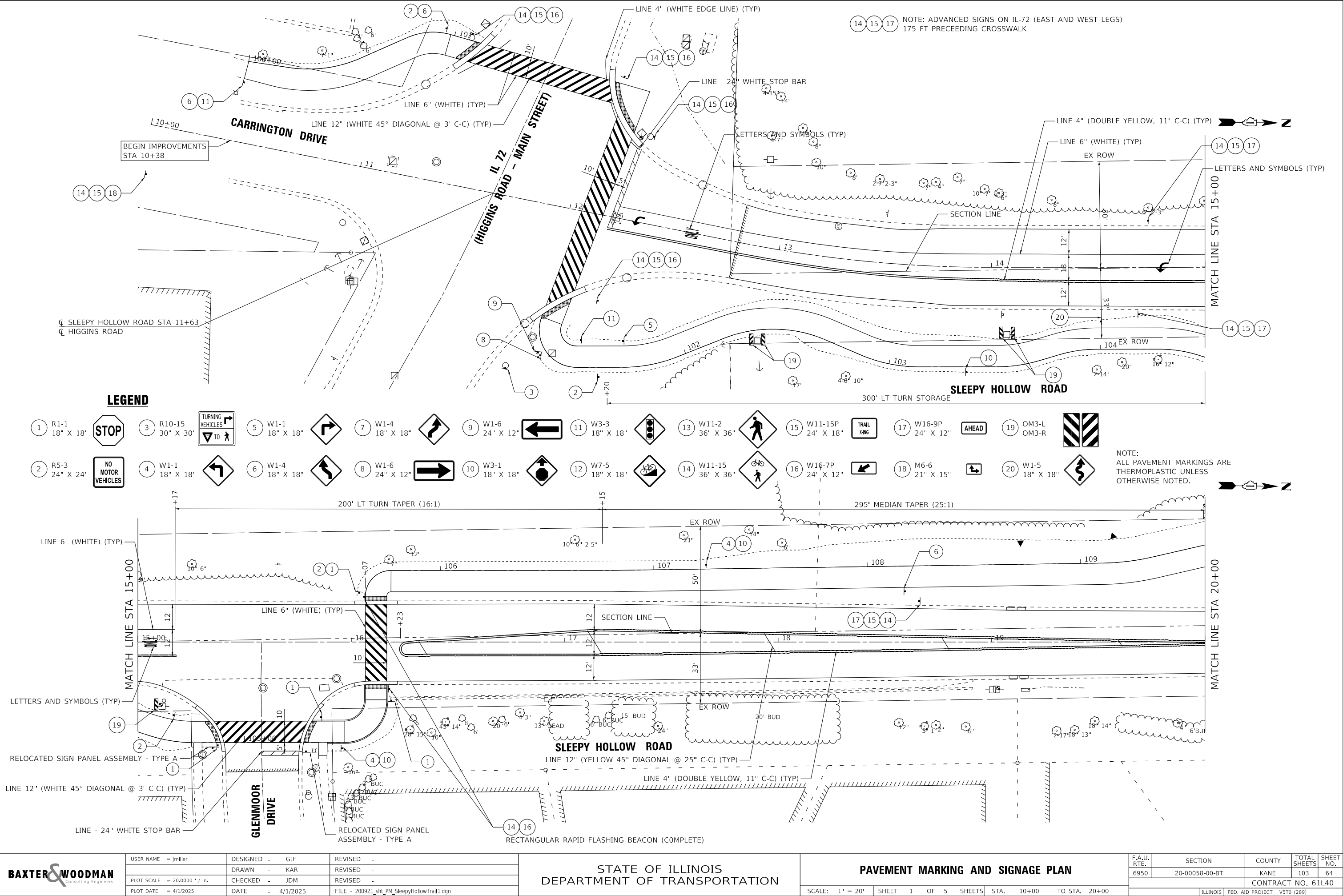
TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS				
TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16	11	50	88.0
(YELLOW)	16	20	5	16.0
(GREEN)	16	12	45	86.4
PERMISSIVE ARROW	-	-	10	-
PED. SIGNAL	8	20	100	160.0
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	1	150	100	150.0
BLANK-OUT SIGN	-	-	5	-
FLASHER	-	-	50	-
ST NAME SIGN	-	120	50	-
LUMINAIRE	4	165	50	330.0
TOTAL =				955.40
ENERGY COSTS TO: VILLAGE OF WEST DUNDEE 102 S 2ND STREET WEST DUNDEE, IL 60118 ENERGY SUPPLY: CONTACT: CASSIE EVANS PHONE: 773-241-0741 COMPANY: COMMONWEALTH EDISON ACCOUNT NUMBER: ---				



CABLE PLAN
(NOT TO SCALE)

BAXTER & WOODMAN Consulting Engineers	USER NAME = kroberston	DESIGNED - GJF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABLE PLAN SLEEPY HOLLOW ROAD AND HUNTLEY ROAD	SCALE: NTS	SHEET OF SHEETS	STA. TO STA.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000 ' / in.	CHECKED - JDM	REVISED -						6950	20-00058-00-BT	KANE	103	63
	PLOT DATE = 5/5/2025	DATE - 5/5/2025	FILE - 200921_sht_TS Cable Plan_SleepyHollow-Huntley.dgn						CONTRACT NO. 61L40				
									ILLINOIS FED. AID PROJECT V5T0 (289)				

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LICENSE NO. - 184-001121 - EXPIRES 4/30/2025
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PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_PM_SleepyHollowTrail2.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1" = 20' SHEET 2 OF 5 SHEETS STA. 20+00 TO STA. 30+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	65
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

1 R1-1
18" X 18"

STOP

2 R5-3
24" X 24"

NO MOTOR VEHICLES

3 R10-15
30" X 30"

TURNING VEHICLES
TO

4 W1-1
18" X 18"

5 W1-1
18" X 18"

6 W1-4
18" X 18"

7 W1-4
18" X 18"

8 W1-6
24" X 12"

9 W1-6
24" X 12"

10 W3-1
18" X 18"

11 W3-3
18" X 18"

12 W7-5
18" X 18"

13 W11-2
36" X 36"

14 W11-15
36" X 36"

15 W11-15P
24" X 18"

16 W16-7P
24" X 12"

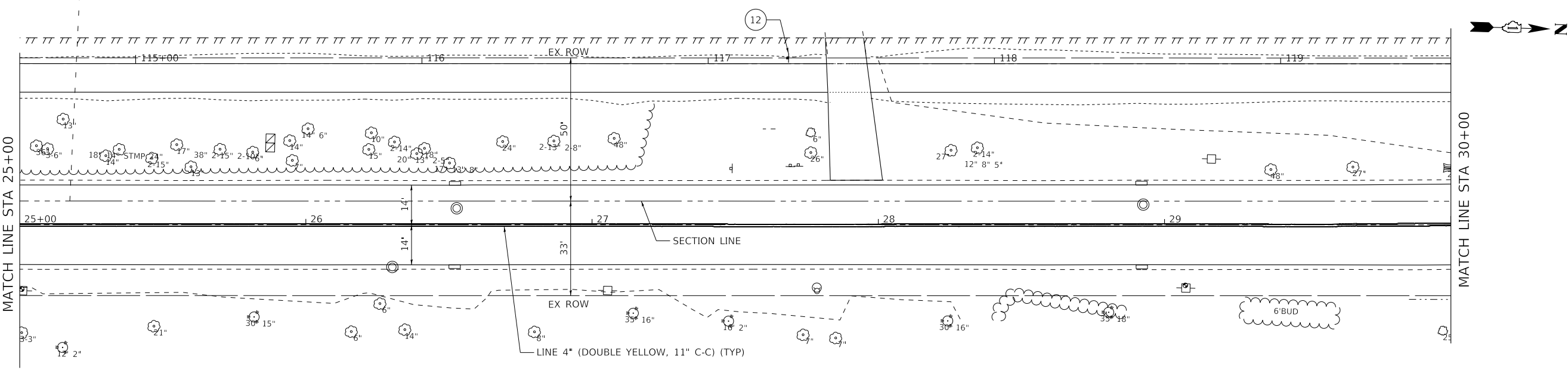
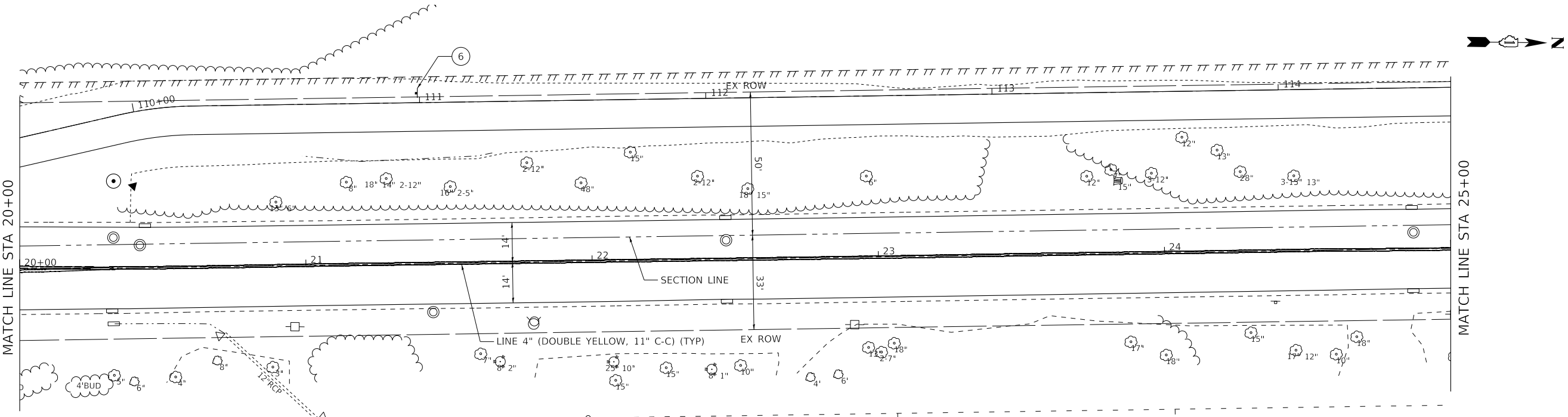
17 W16-9P
24" X 12"

18 M6-6
21" X 15"

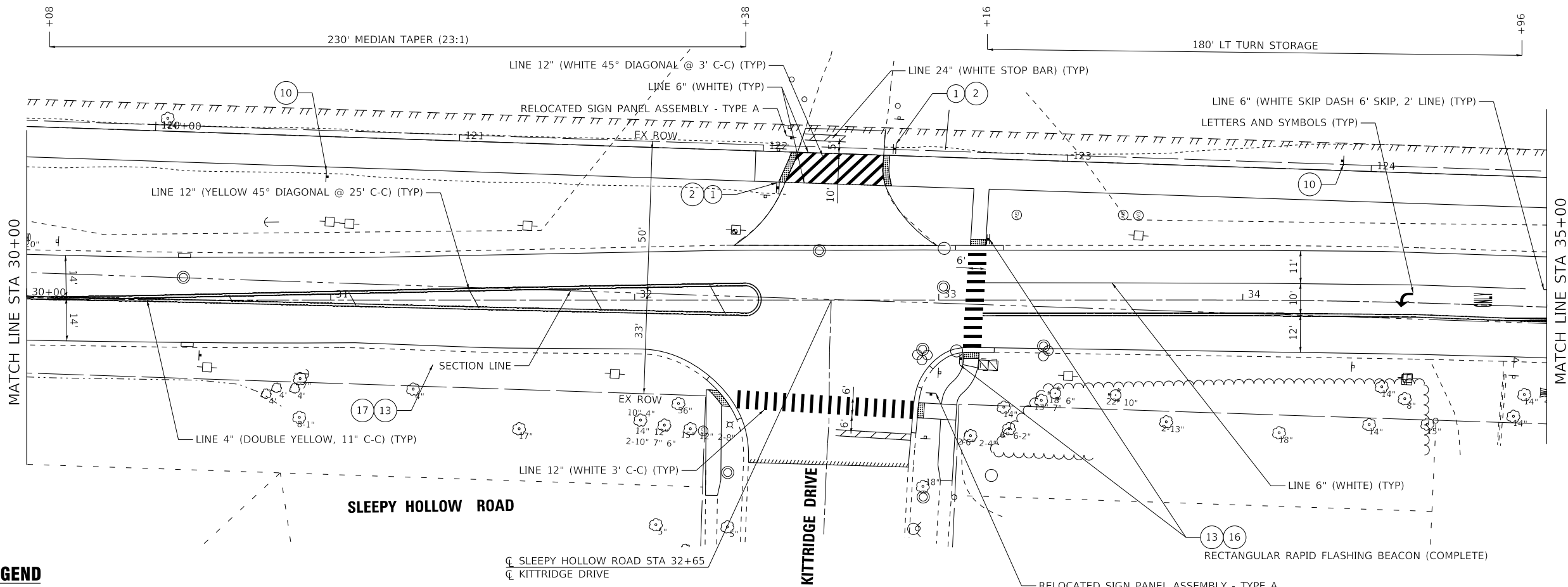
19 OM3-L
OM3-R

20 W1-5
18" X 18"

NOTE:
ALL PAVEMENT MARKINGS ARE
THERMOPLASTIC UNLESS
OTHERWISE NOTED.



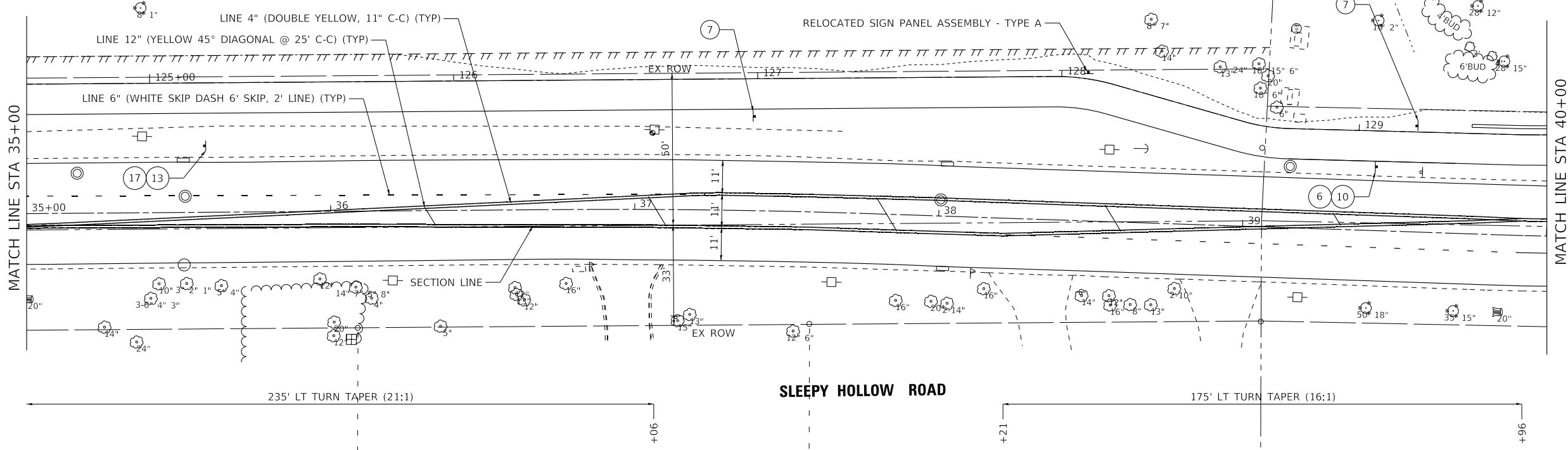
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Jmiller
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LEGEND

- | | | | | | | | | | |
|---------------------------------------|--|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------------|---------------------------------|-------------------------------|---------------------------|
| 1 R1-1
18" X 18" STOP | 3 R10-15
30" X 30" TURNING VEHICLES | 5 W1-1
18" X 18" W1-1 | 7 W1-4
18" X 18" W1-4 | 9 W1-6
24" X 12" W1-6 | 11 W3-3
18" X 18" W3-3 | 13 W11-2
36" X 36" W11-2 | 15 W11-15P
24" X 18" W11-15P | 17 W16-9P
24" X 12" W16-9P | 19 OM3-L
OM3-R |
| 2 R5-3
24" X 24" NO MOTOR VEHICLES | 4 W1-1
18" X 18" W1-1 | 6 W1-4
18" X 18" W1-4 | 8 W1-6
24" X 12" W1-6 | 10 W3-1
18" X 18" W3-1 | 12 W7-5
18" X 18" W7-5 | 14 W11-15
36" X 36" W11-15 | 16 W16-7P
24" X 12" W16-7P | 18 M6-6
21" X 15" M6-6 | 20 W1-5
18" X 18" W1-5 |

NOTE:
ALL PAVEMENT MARKINGS ARE
THERMOPLASTIC UNLESS
OTHERWISE NOTED.



BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmiller	DESIGNED - GJF	REVISED -
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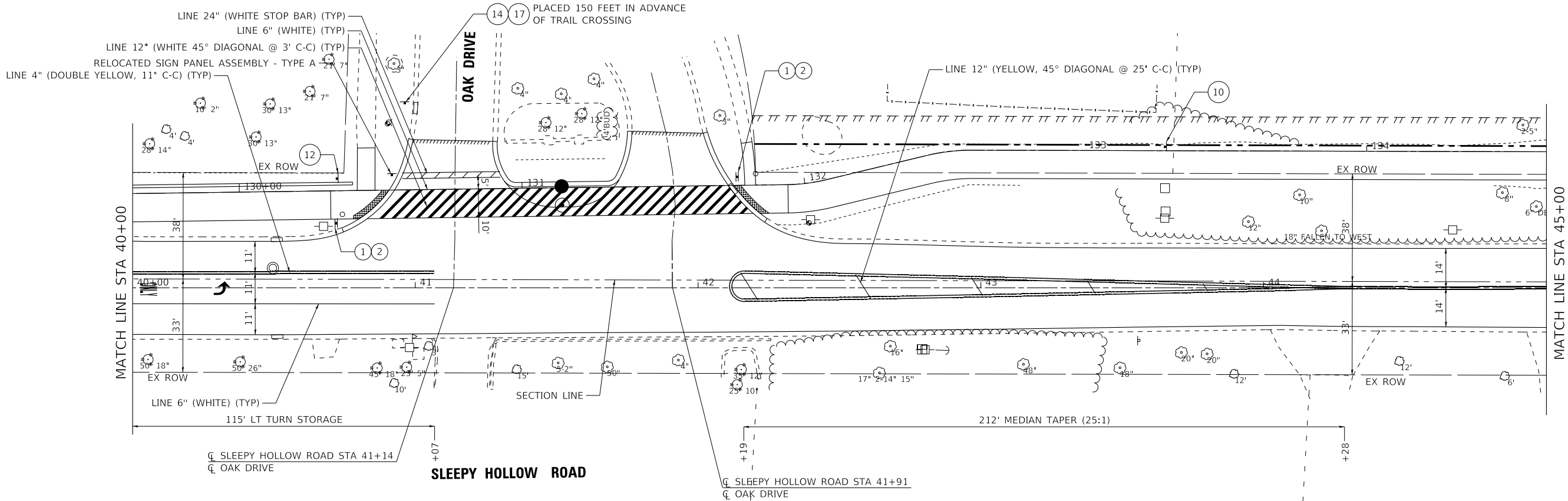
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 30+00 TO STA. 40+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	66
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

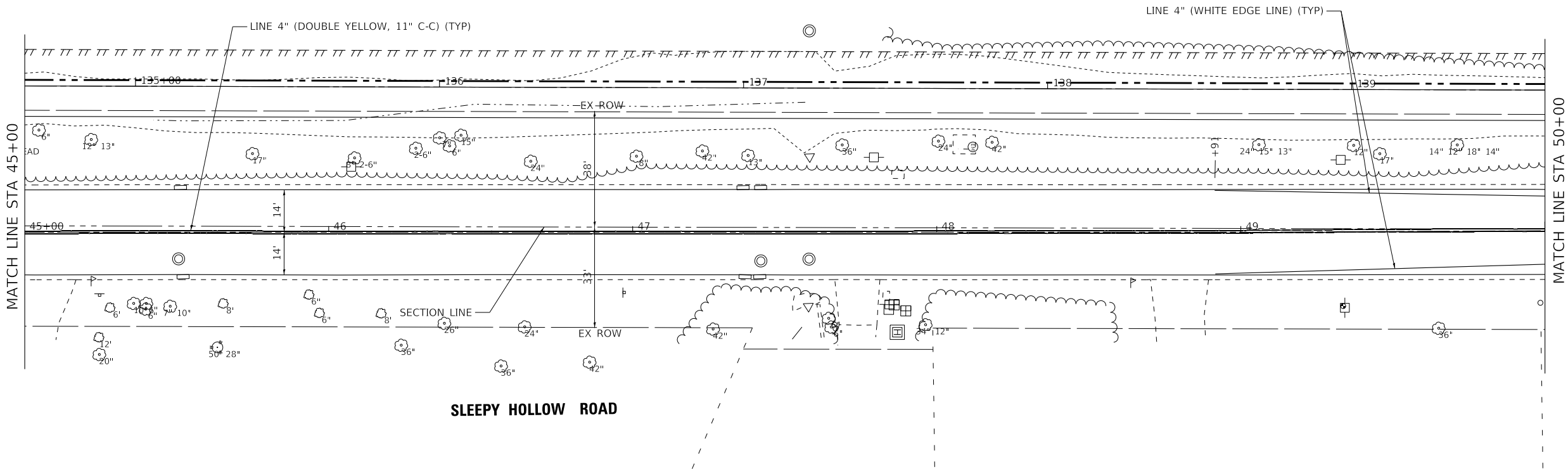
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LEGEND

- | | | | | | | | | | |
|---------------------------------------|--|---------------------|---------------------|----------------------|----------------------|------------------------|-------------------------|------------------------|----------------------|
| 1 R1-1
18" X 18" STOP | 3 R10-15
30" X 30" TURNING VEHICLES | 5 W1-1
18" X 18" | 7 W1-4
18" X 18" | 9 W1-6
24" X 12" | 11 W3-3
18" X 18" | 13 W11-2
36" X 36" | 15 W11-15P
24" X 18" | 17 W16-9P
24" X 12" | 19 OM3-L
OM3-R |
| 2 R5-3
24" X 24" NO MOTOR VEHICLES | 4 W1-1
18" X 18" | 6 W1-4
18" X 18" | 8 W1-6
24" X 12" | 10 W3-1
18" X 18" | 12 W7-5
18" X 18" | 14 W11-15
36" X 36" | 16 W16-7P
24" X 12" | 18 M6-6
21" X 15" | 20 W1-5
18" X 18" |

NOTE:
ALL PAVEMENT MARKINGS ARE
THERMOPLASTIC UNLESS
OTHERWISE NOTED.



BAXTER & WOODMAN
Consulting Engineers

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	DRAWN - KAR	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. 40+00 TO STA. 50+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	67
CONTRACT NO. 61140				
ILLINOIS FED. AID PROJECT V5T0 (289)				

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Consulting Engineers

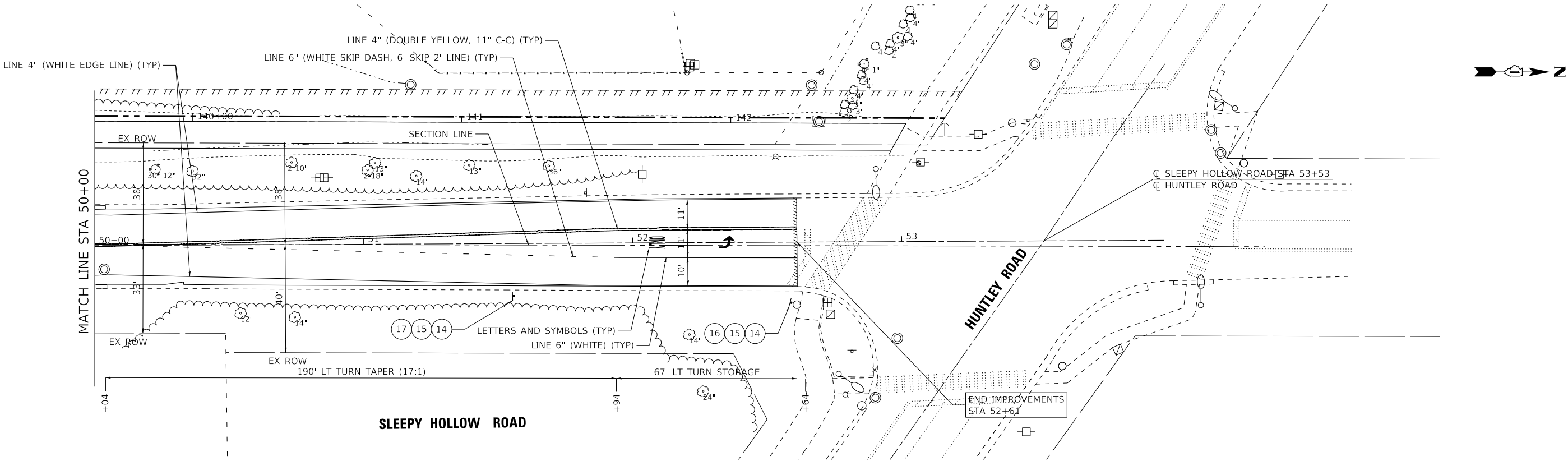
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 50+00 TO STA. 53+53

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	68
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				



LEGEND

- 1 R1-1
18" X 18"
- 2 R5-3
24" X 24"
- 3 R10-15
30" X 30"
- 4 W1-1
18" X 18"
- 5 W1-1
18" X 18"
- 6 W1-4
18" X 18"
- 7 W1-4
18" X 18"
- 8 W1-6
24" X 12"
- 9 W1-6
24" X 12"
- 10 W3-1
18" X 18"
- 11 W3-3
18" X 18"
- 12 W7-5
18" X 18"
- 13 W11-2
36" X 36"
- 14 W11-15
36" X 36"
- 15 W11-15P
24" X 18"
- 16 W16-7P
24" X 12"
- 17 W16-9P
24" X 12"
- 18 M6-6
21" X 15"
- 19 OM3-L
OM3-R
- 20 W1-5
18" X 18"

NOTE:
ALL PAVEMENT MARKINGS ARE
THERMOPLASTIC UNLESS
OTHERWISE NOTED.

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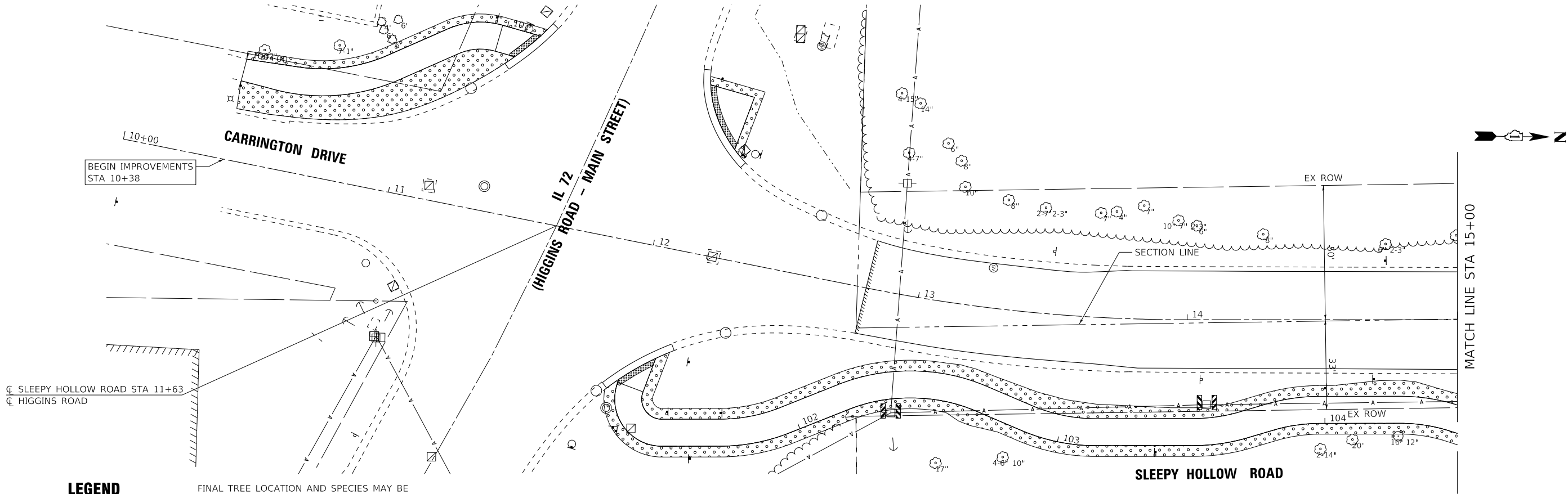
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

SCALE: 1" = 20' SHEET 1 OF 5 SHEETS STA. 10+00 TO STA. 20+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	69
CONTRACT NO. 61140				
ILLINOIS FED. AID PROJECT V5T0 (289)				

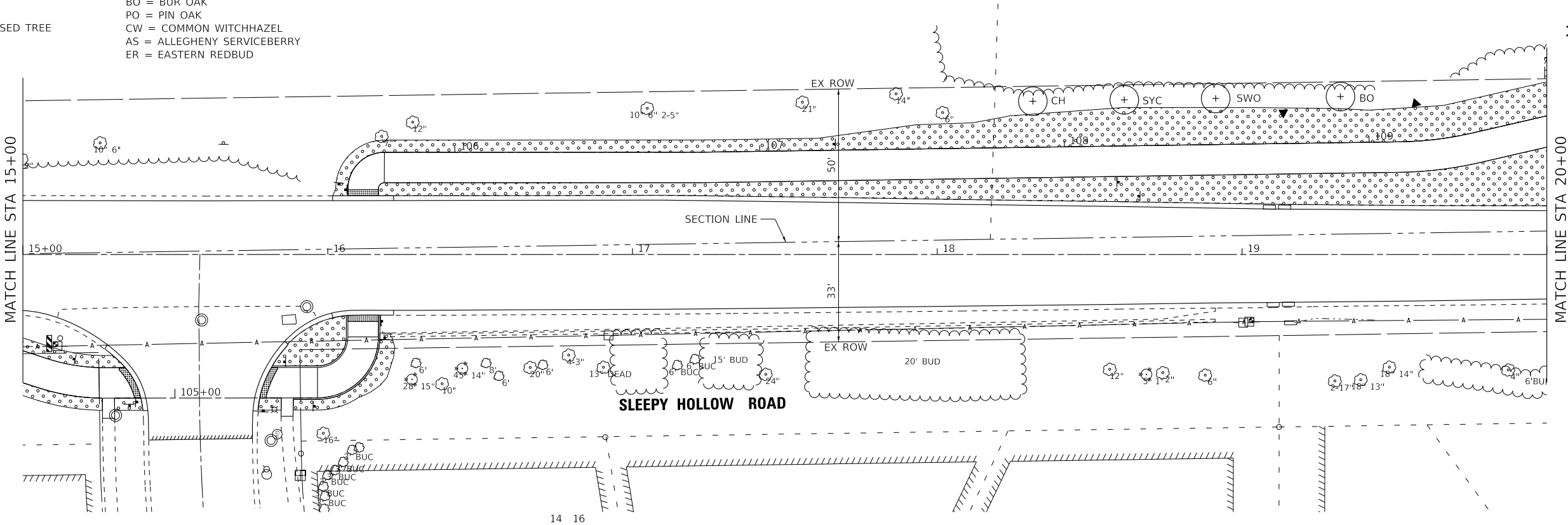


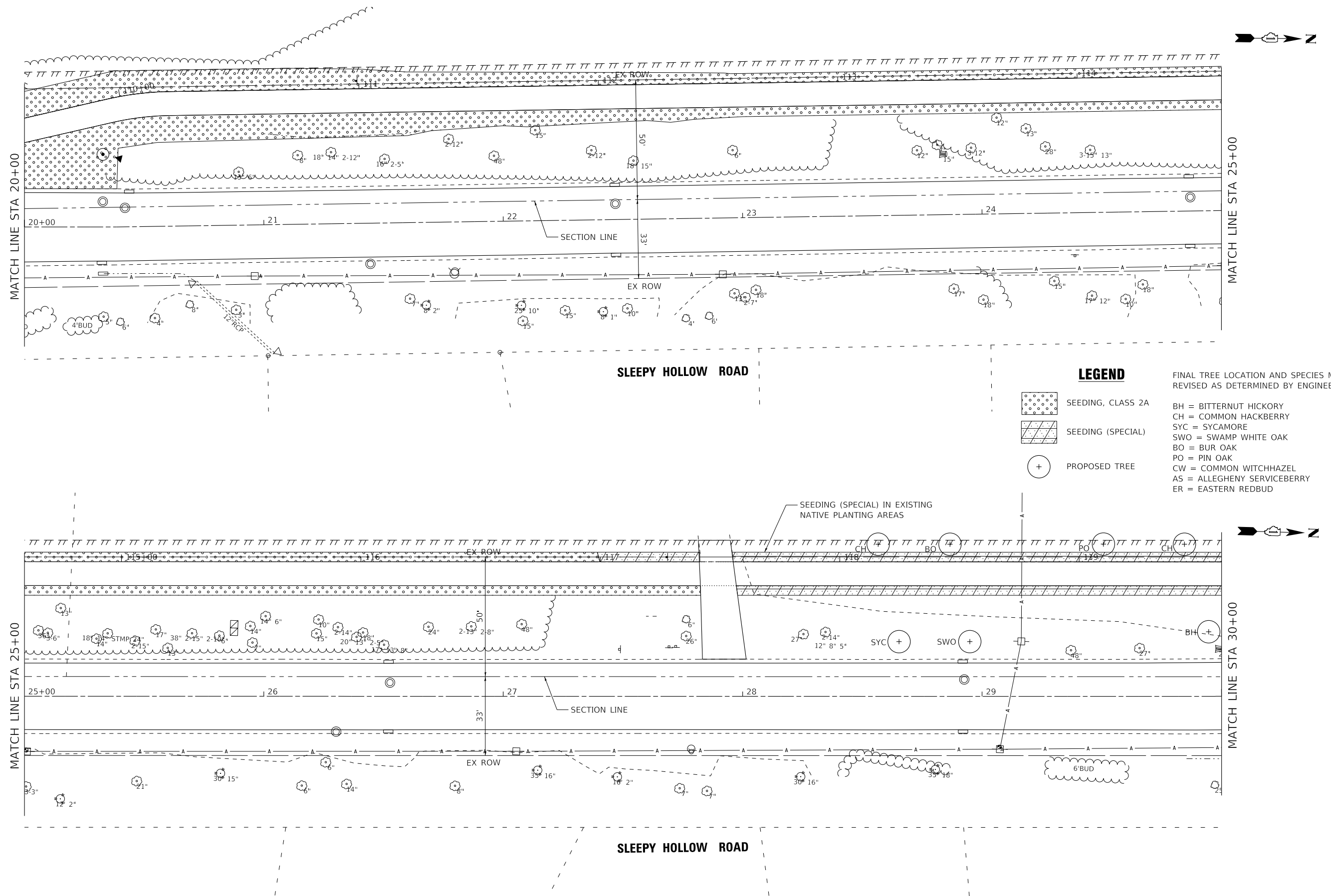
LEGEND

- SEEDING, CLASS 2A
 SEEDING (SPECIAL)
 PROPOSED TREE

FINAL TREE LOCATION AND SPECIES MAY BE
REVISED AS DETERMINED BY ENGINEER

BH = BITTERNUT HICKORY
CH = COMMON HACKBERRY
SYC = SYCAMORE
SWO = SWAMP WHITE OAK
BO = BUR OAK
PO = PIN OAK
CW = COMMON WITCHHAZEL
AS = ALLEGHENY SERVICEBERRY
ER = EASTERN REDBUD





USER NAME = jmilller	DESIGNED - GJF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										LANDSCAPING PLAN										F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - KAR	REVISED -											6950	20-00058-00-BT					KANE					103	70		
PLOT SCALE = 20.0000' = 1 in.	CHECKED - JDM	REVISED -											CONTRACT NO. 61L40														
PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_Landscape_SleepyHollowTrail2.dgn	SCALE: 1" = 20'			SHEET 2 OF 5 SHEETS			STA. 20+00 TO STA. 30+00							ILLINOIS			FED. AID PROJECT VSTO (289)								

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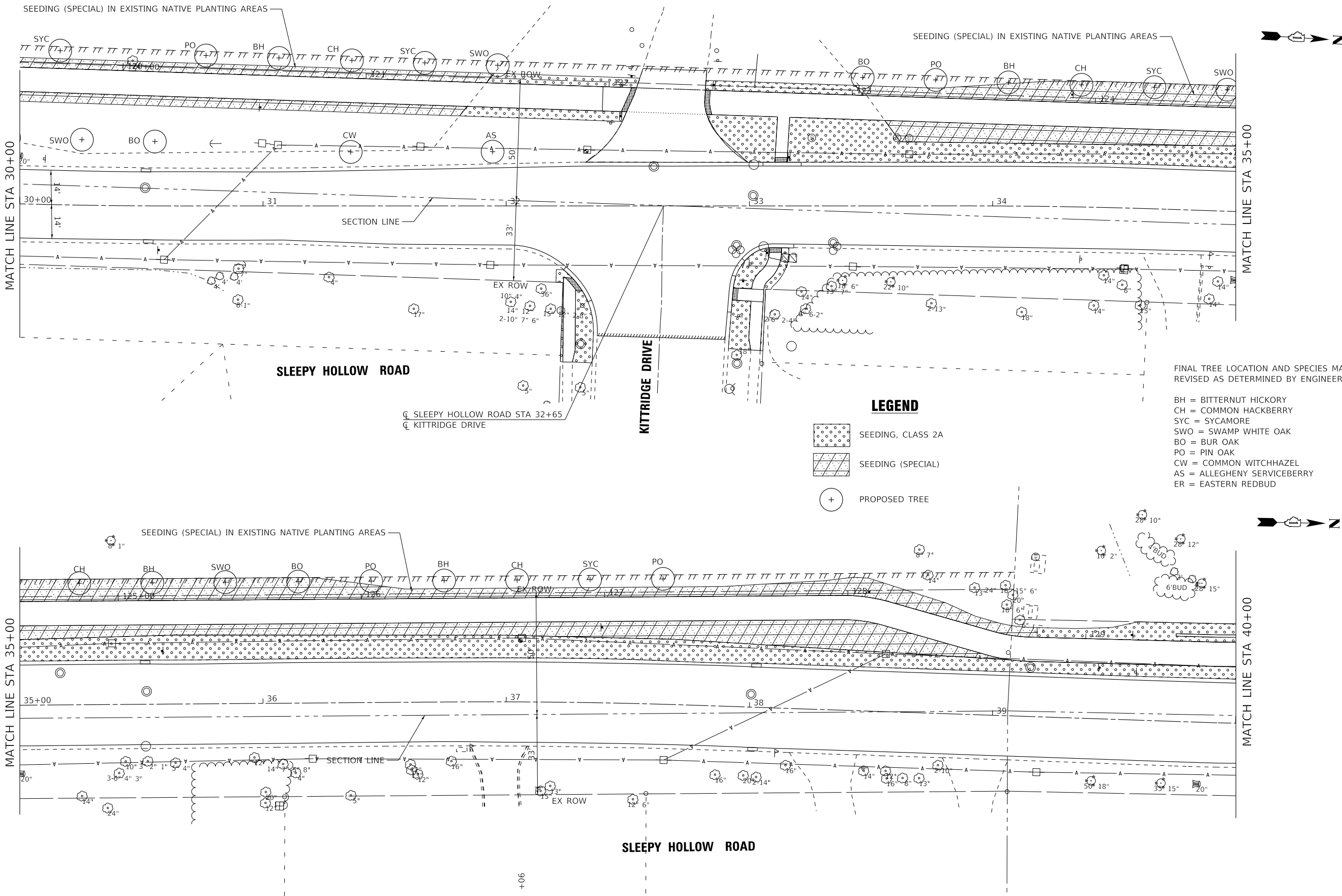
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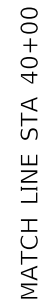
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

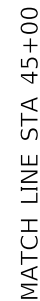
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	71
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				





SECTION LINE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BH = BITTERNUT HICKORY
CH = COMMON HACKBERRY
SYC = SYCAMORE
SWO = SWAMP WHITE OAK
BO = BUR OAK
PO = PIN OAK
CW = COMMON WITCHHAZEL
AS = ALLEGHENY SERVICEBERRY
ER = EASTERN REDBUD

-  SEEDING, CLASS 2A
-  SEEDING (SPECIAL)
-  PROPOSED TREE

LANDSCAPING PLAN

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STATE OF ILLINOIS, PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025
Jmiller
4/1/2025 11:04:20 AM
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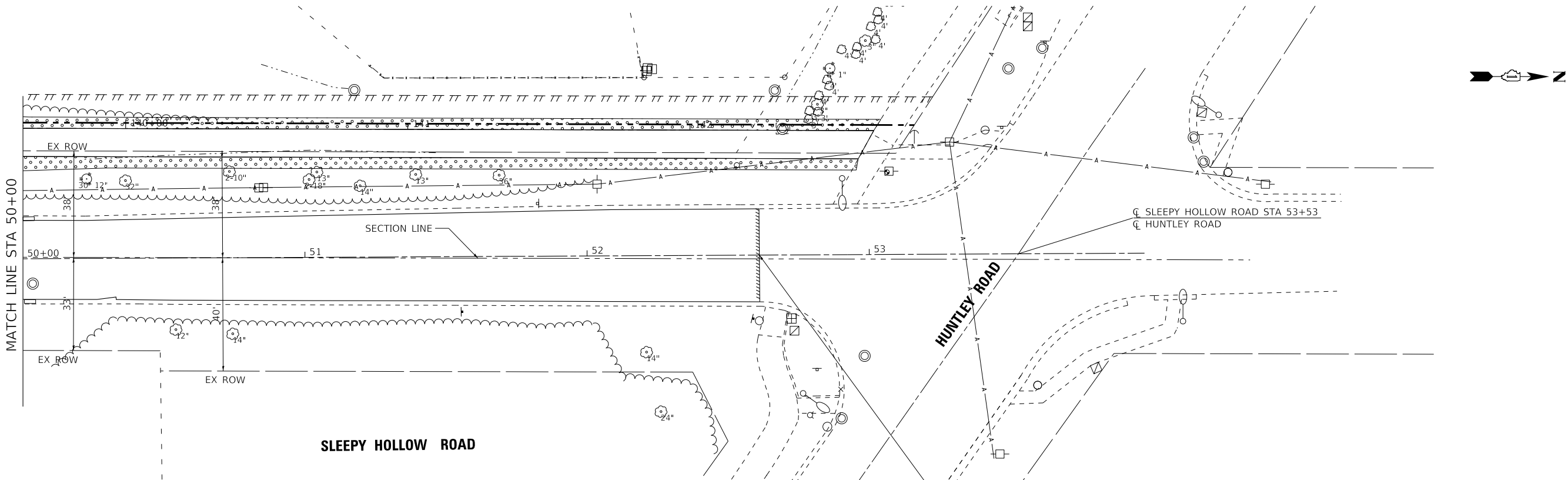
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 50+00 TO STA. 53+53

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	73
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				



LEGEND

- SEEDING, CLASS 2A
- SEEDING (SPECIAL)
- PROPOSED TREE

FINAL TREE LOCATION AND SPECIES MAY BE
REVISED AS DETERMINED BY ENGINEER

- BH = BITTERNUT HICKORY
- CH = COMMON HACKBERRY
- SYC = SYCAMORE
- SWO = SWAMP WHITE OAK
- BO = BUR OAK
- PO = PIN OAK
- CW = COMMON WITCHHAZEL
- AS = ALLEGHENY SERVICEBERRY
- ER = EASTERN REDBUD

MODEL: Block Wall
FILE NAME: P:\WIDUNV\200921-Sleepy Hollow Trail\CAD\Sheets Phase II\200921_sht_Structural_SleepyHollowTrail.dgn

BAXTER & WOODMAN

Consulting Engineers

USER NAME =	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -

VILLAGE OF WEST DUNDEE
SLEEPY HOLLOW TRAIL

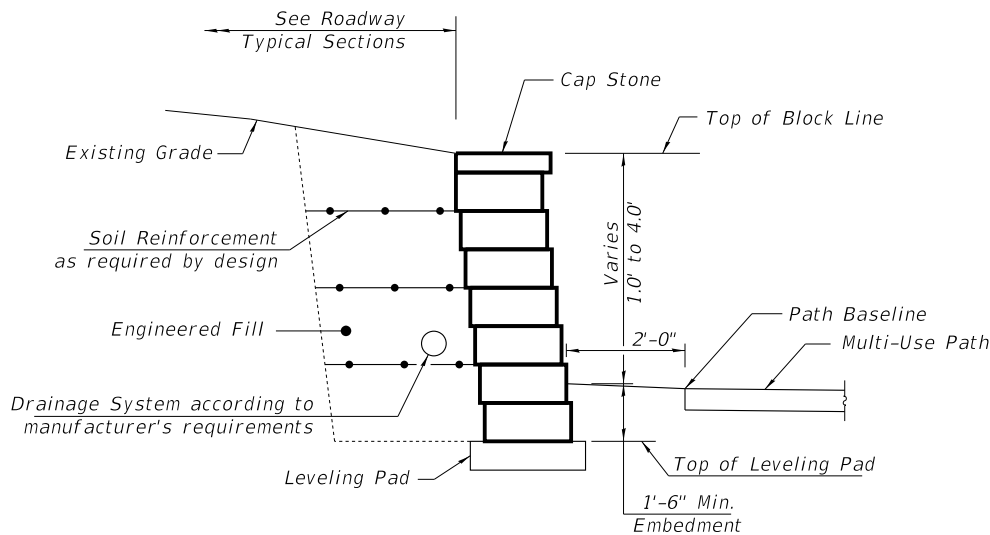
SEGMENTAL CONCRETE BLOCK WALL
STA. 129+37 TO 130+41

SHEET 1 OF 1 SHEETS

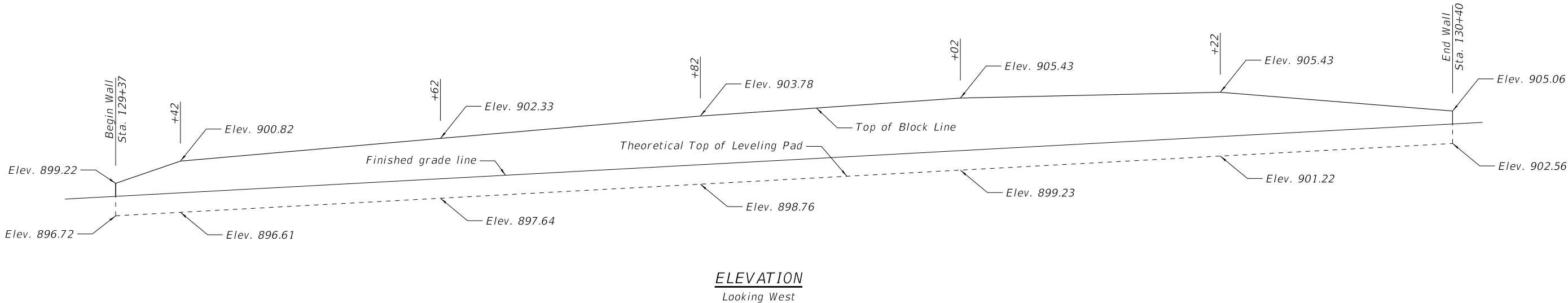
BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structure Excavation	Cu Yd	36.4
Segmental Concrete Block Wall	Sq Ft	327

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	74
CONTRACT NO. 40				
ILLINOIS FED. AID PROJECT 510 (289)				



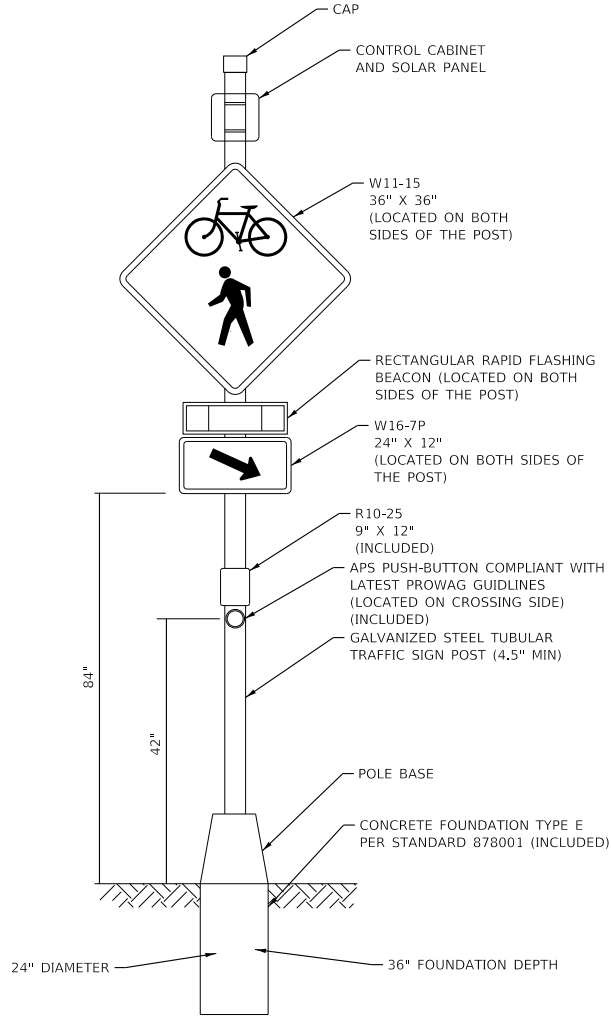
SECTION THRU RETAINING WALL



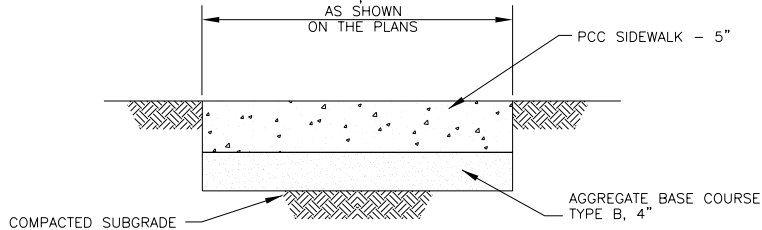
NOTE

See roadway plans for plan view, alignment, and finished grade elevations parallel to sidewalk profile.

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LICENSE NO. - 184-001121 - EXPIRES 4/30/2025
jrmiller 4/1/2025 11:04:24 AM
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**RECTANGULAR RAPID FLASHING BEACON
ASSEMBLY (COMPLETE)**



NOTE: PROVIDE FIBER 3/4" EXPANSION JOINTS WHERE NEW SIDEWALK MEETS
EXISTING AND AT 50' O.C. MAX. AND PROVIDE CONTROL JOINTS AT 5' O.C.

**PORTLAND CEMENT CONCRETE (P.C.C.) SIDEWALK, 5-INCH
NO SCALE**



USER NAME = jrmiller	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
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PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_MiscDet_SleepyHollowTrail.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	75
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

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USER NAME = kroberson
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PLOT DATE = 5/5/2025

DESIGNED - GJF
DRAWN - KAR
CHECKED - JDM
DATE - 5/5/2025

REVISED -
REVISED -
REVISED -
FILE - 200921_sht_ADA_SleepyHollowTrail.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAIL - INTERSECTION OF SLEEPY HOLLOW ROAD
AND IL ROUTE 72 (HIGGINS ROAD - MAIN STREET)

SCALE: 1" = 10' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	76
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V5T0 (289)				

	STATION	OFFSET	ELEVATION
A	11+28.5	59.0' LT	811.46'
B	11+29.3	69.0' LT	811.51'
C	11+33.4	58.6' LT	811.58'
D	11+34.2	68.6' LT	811.66'
E	11+36.0	58.4' LT	811.62'
F	11+43.8	67.8' LT	811.80'
G	11+39.3	58.1' LT	811.66'
H	11+46.9	67.5' LT	811.84'
I	11+76.3	55.1' LT	(813.76')
J	11+78.6	64.9' LT	(813.91')
K	12+10.2	52.3' LT	815.28'
L	12+06.4	62.7' LT	815.21'
M	12+09.1	62.4' LT	815.17'
N	12+25.9	61.1' LT	815.42'
O	12+13.5	47.1' LT	815.33'
P	12+22.1	37.6' LT	815.44'
Q	12+22.6	40.6' LT	815.40'
R	12+05.7	CL	(814.79')
S	12+15.9	CL	(815.23')
T	11+98.0	46.8' RT	814.45'
U	12+09.7	37.3' RT	814.68'
V	11+97.3	51.2' RT	814.41'
W	12+09.1	40.9' RT	814.64'
X	11+97.0	53.1' RT	814.39'
Y	12+06.8	54.8' RT	814.54'
Z	12+17.8	72.4' RT	813.96'
AA	12+15.2	62.6' RT	814.11'

	STATION	OFFSET	ELEVATION	T	16+06.6	20.0' RT	824.07'
A	15+25.1	37.1' RT	823.45'	U	16+06.6	18.4' RT	(824.02')
B	15+33.6	37.2' RT	823.31'	V	16+16.6	18.3' RT	(823.97')
C	15+35.6	37.2' RT	(823.21')	W	16+16.6	19.9' RT	824.09'
D	15+40.3	47.2' RT	(823.06')	X	16+16.6	27.1' RT	824.21'
E	15+38.7	47.2' RT	823.10'	Y	16+06.6	17.7' LT	(824.48')
F	15+30.1	47.2' RT	823.16'	Z	16+06.6	19.2' LT	824.60'
G	15+30.1	53.8' RT	(823.05')	AA	16+06.6	21.5' LT	824.65'
H	15+26.1	53.8' RT	(823.09')	BB	16+18.6	33.5' LT	824.70'
I	15+26.1	47.2' RT	823.21'	CC	16+18.6	23.5' LT	824.55'
J	15+25.1	47.2' RT	823.29'	DD	16+16.6	17.7' LT	824.47'
K	15+79.7	37.1' RT	(823.40')	EE	16+16.6	19.2' LT	824.49'
L	15+81.5	37.1' RT	823.43'	FF	16+16.6	17.7' LT	(824.37')
M	15+96.7	37.1' RT	823.63'	GG	16+16.6	CL	(824.65')
N	15+96.7	47.1' RT	823.68'	HH	16+06.6	CL	(824.73')
O	15+88.8	47.1' RT	823.56'	II	15+57.7	37.1' RT	823.54'
P	15+84.8	47.1' RT	823.51'	JJ	15+57.9	47.1' RT	823.29'
Q	15+77.7	47.1' RT	823.39'	KK	15+84.7	53.1' RT	(823.07')
R	15+76.1	47.1' RT	(823.25')	LL	15+88.6	53.1' RT	(823.24')
S	16+06.6	27.1' RT	824.15'				

15+00

SLEEPY HOLLOW ROAD

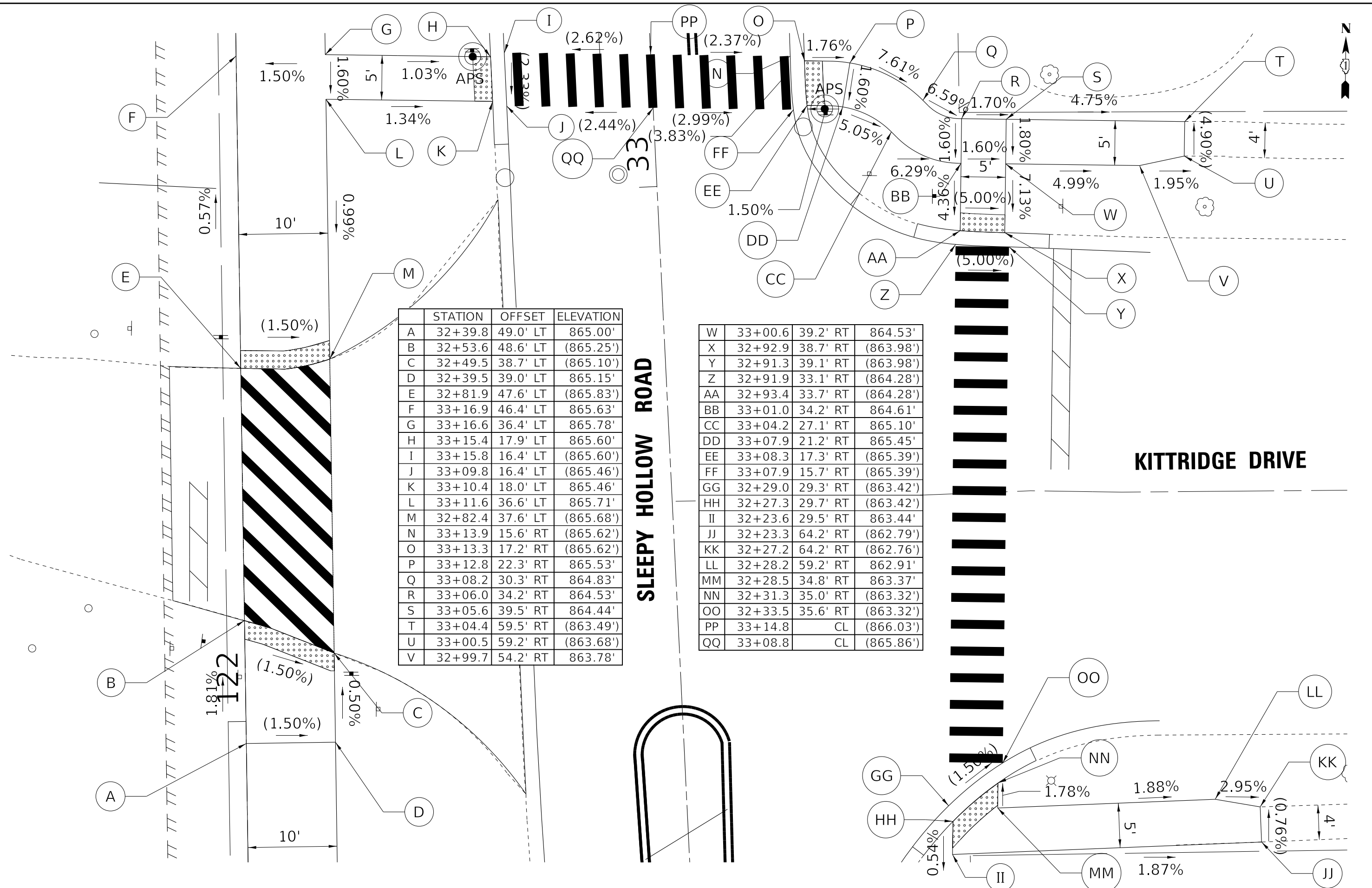
**GLENMOOR
DRIVE**

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**ADA DETAIL – INTERSECTION OF SLEEPY HOLLOW ROAD
GLENMOOR DRIVE**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	77
		CONTRACT NO. 61L40		
ILLINOIS		FED. AID PROJECT V5T0 (289)		

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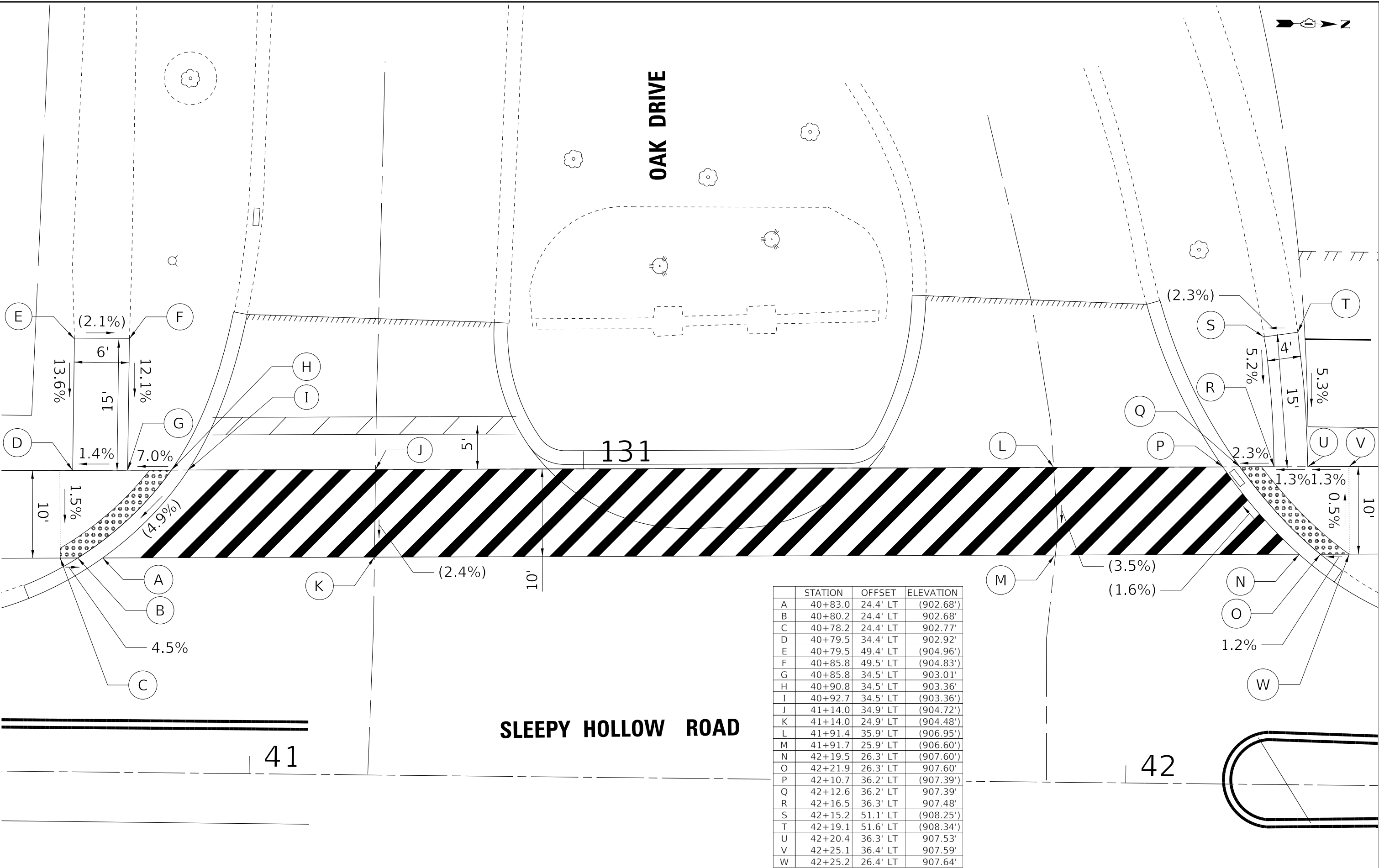


	STATION	OFFSET	ELEVATION
A	32+39.8	49.0' LT	865.00'
B	32+53.6	48.6' LT	(865.25')
C	32+49.5	38.7' LT	(865.10')
D	32+39.5	39.0' LT	865.15'
E	32+81.9	47.6' LT	(865.83')
F	33+16.9	46.4' LT	865.63'
G	33+16.6	36.4' LT	865.78'
H	33+15.4	17.9' LT	865.60'
I	33+15.8	16.4' LT	(865.60')
J	33+09.8	16.4' LT	(865.46')
K	33+10.4	18.0' LT	865.46'
L	33+11.6	36.6' LT	865.71'
M	32+82.4	37.6' LT	(865.68')
N	33+13.9	15.6' RT	(865.62')
O	33+13.3	17.2' RT	(865.62')
P	33+12.8	22.3' RT	865.53'
Q	33+08.2	30.3' RT	864.83'
R	33+06.0	34.2' RT	864.53'
S	33+05.6	39.5' RT	864.44'
T	33+04.4	59.5' RT	(863.49')
U	33+00.5	59.2' RT	(863.68')
V	32+99.7	54.2' RT	863.78'

W	33+00.6	39.2' RT	864.53'
X	32+92.9	38.7' RT	(863.98')
Y	32+91.3	39.1' RT	(863.98')
Z	32+91.9	33.1' RT	(864.28')
AA	32+93.4	33.7' RT	(864.28')
BB	33+01.0	34.2' RT	864.61'
CC	33+04.2	27.1' RT	865.10'
DD	33+07.9	21.2' RT	865.45'
EE	33+08.3	17.3' RT	(865.39')
FF	33+07.9	15.7' RT	(865.39')
GG	32+29.0	29.3' RT	(863.42')
HH	32+27.3	29.7' RT	(863.42')
II	32+23.6	29.5' RT	863.44'
JJ	32+23.3	64.2' RT	(862.79')
KK	32+27.2	64.2' RT	(862.76')
LL	32+28.2	59.2' RT	862.91'
MM	32+28.5	34.8' RT	863.37'
NN	32+31.3	35.0' RT	(863.32')
OO	32+33.5	35.6' RT	(863.32')
PP	33+14.8	CL	(866.03')
QQ	33+08.8	CL	(865.86')

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LICENSE NO. - 184-001121 - EXPIRES 4/30/2025
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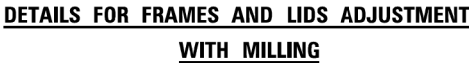
	STATION	OFFSET	ELEVATION
A	40+83.0	24.4' LT	(902.68')
B	40+80.2	24.4' LT	902.68'
C	40+78.2	24.4' LT	902.77'
D	40+79.5	34.4' LT	902.92'
E	40+79.5	49.4' LT	(904.96')
F	40+85.8	49.5' LT	(904.83')
G	40+85.8	34.5' LT	903.01'
H	40+90.8	34.5' LT	903.36'
I	40+92.7	34.5' LT	(903.36')
J	41+14.0	34.9' LT	(904.72')
K	41+14.0	24.9' LT	(904.48')
L	41+91.4	35.9' LT	(906.95')
M	41+91.7	25.9' LT	(906.60')
N	42+19.5	26.3' LT	(907.60')
O	42+21.9	26.3' LT	907.60'
P	42+10.7	36.2' LT	(907.39')
Q	42+12.6	36.2' LT	907.39'
R	42+16.5	36.3' LT	907.48'
S	42+15.2	51.1' LT	(908.25')
T	42+19.1	51.6' LT	(908.34')
U	42+20.4	36.3' LT	907.53'
V	42+25.1	36.4' LT	907.59'
W	42+25.2	26.4' LT	907.64'

BAXTER & WOODMAN Consulting Engineers	USER NAME = jrmiller	DESIGNED - GJF	REVISED -
		DRAWN - KAR	REVISED -
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	PLOT DATE = 4/1/2025	DATE - 4/1/2025	FILE - 200921_sht_ADA_SleepyHollowTrail-4.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA DETAIL – INTERSECTION OF SLEEPY HOLLOW ROAD OAK DRIVE			
SCALE: 1" = 5'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE. 6950	SECTION 20-00058-00-BT	COUNTY KANE	TOTAL SHEETS 103	SHEET NO. 79
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT V510 (289)				



1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
2. IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

1. REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
4. WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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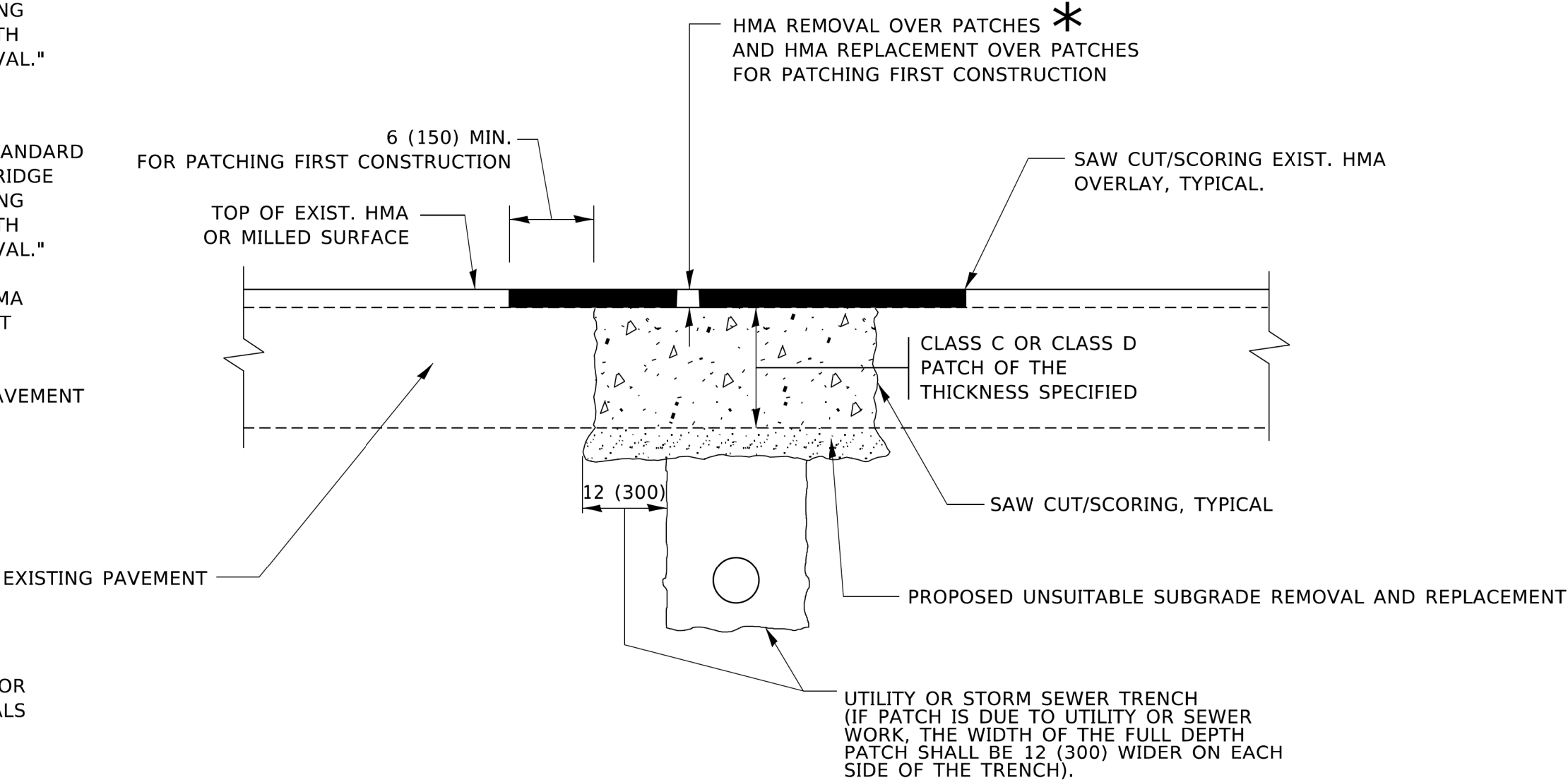
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	80
BD600-03 (BD-08)		CONTRACT NO. 61L40		
ILLINOIS		FED. AID PROJECT		

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

- 1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
- 2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
- 3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

- 1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
- 2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
- 3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

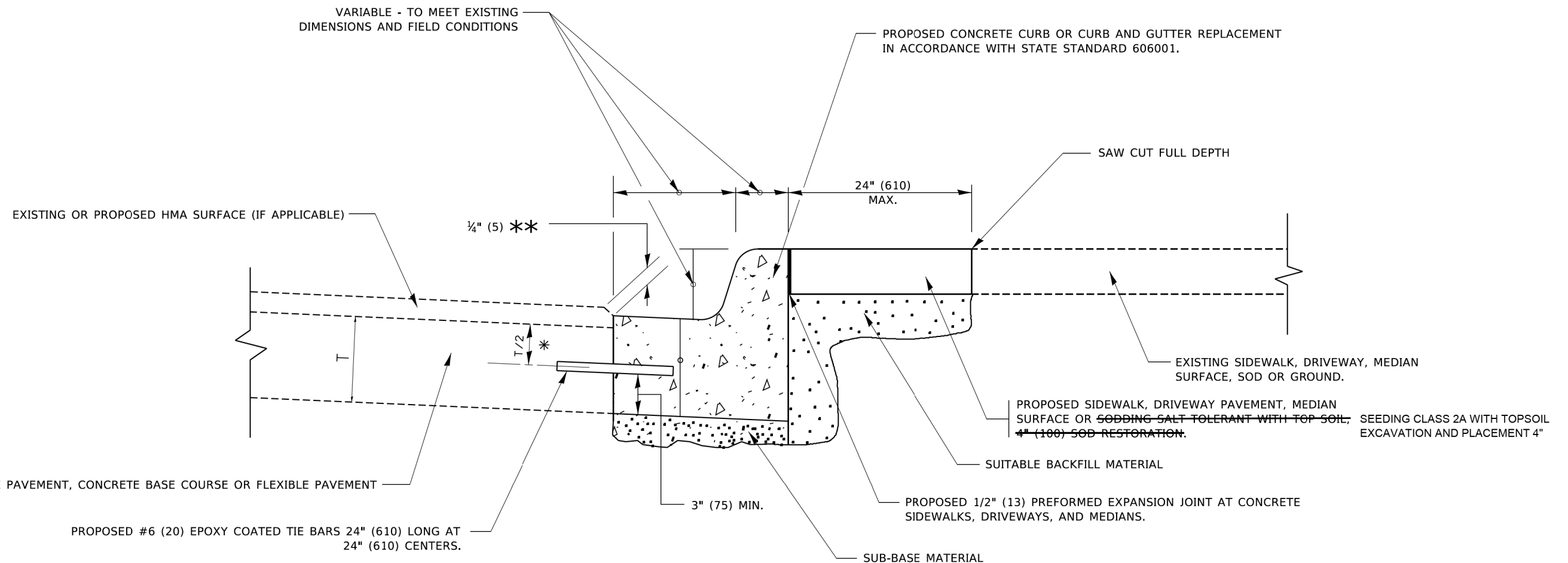
SEQUENCE OF CONSTRUCTION (MILLING FIRST)

- 1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
- 2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

MODEL: Default FILE: N:\miller\pav\illinois\sw_bentley.com\p\w\DOT\Documents\DOT_Offices\District_1\Projects\Dis\H4213\A\CADD\HMA\CAD\Sheets\bd22.dgn	USER NAME = Lawrence,DeManche		DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -		DRAWN -	REVISED - R. BORO 09-04-07				6950	20-00058-00-BT	KANE	103	81
	PLOT SCALE = 100,0000' / in.		CHECKED -	REVISED - K. ENG 10-27-08				BD400-04 (BD-22)		CONTRACT NO. 61L40		
	PLOT DATE = 11/18/2022		DATE - 10-25-94	REVISED - K. SMITH 11-18-22				SCALE: NONE		SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT

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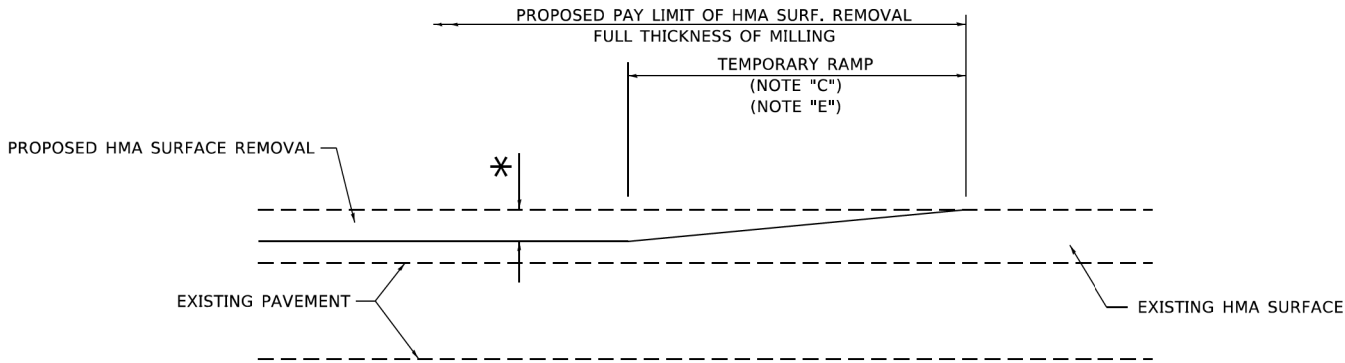


- * 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

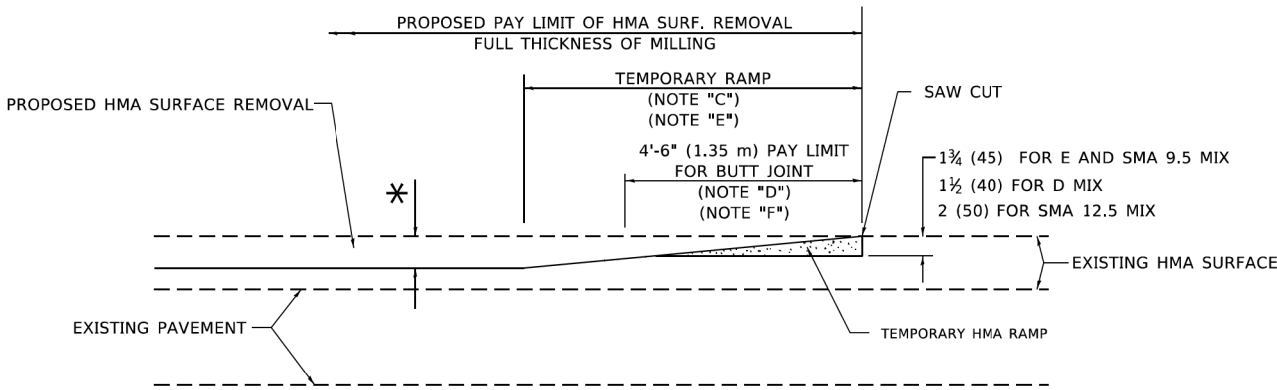
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

FILE NAME: BVD	USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - M. GOMEZ 01-22-01						6950	20-00058-00-BT	KANE	103	82
	PLOT SCALE = 50.0000 ' / ft.	CHECKED -	REVISED - R. BORO 12-15-09						BD600-06 (BD-24)		CONTRACT NO. 61L40		
	PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19		SCALE: NONE				SHEET 1	OF 1	SHEETS	STA.	TO STA.
												ILLINOIS	FED. AID PROJECT



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

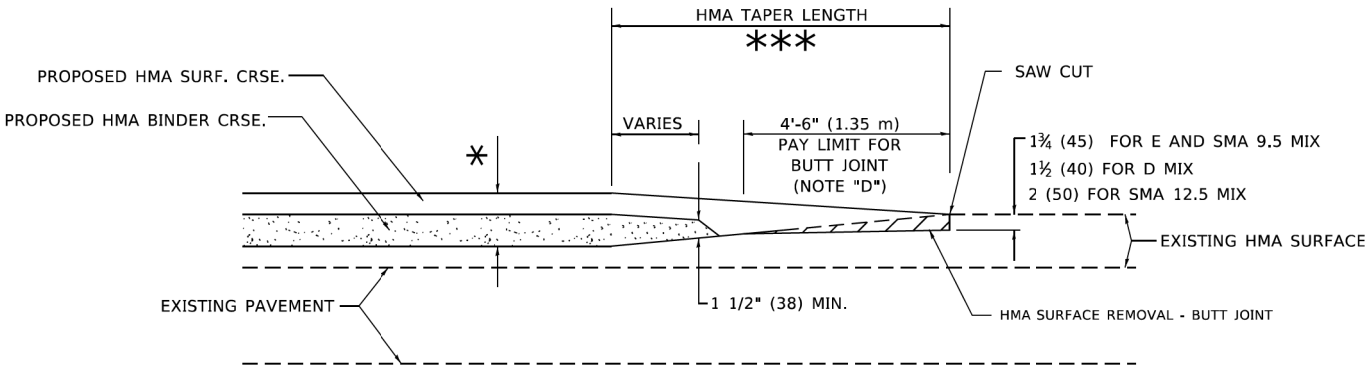
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

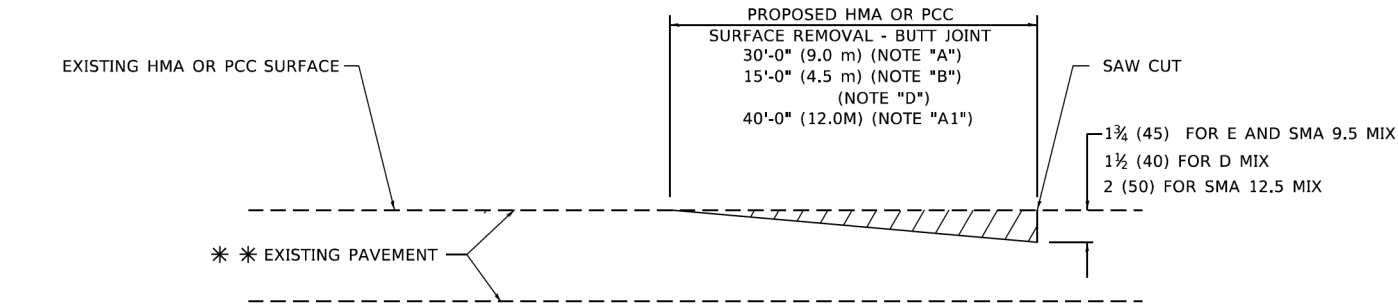
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TYPICAL TEMPORARY RAMP

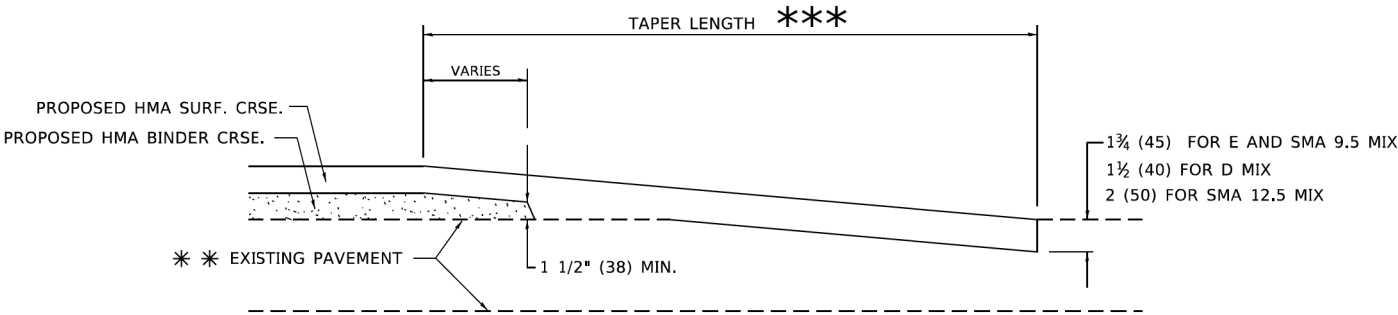


**BUTT JOINT AND
HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY**

****** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
***** SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
******* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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

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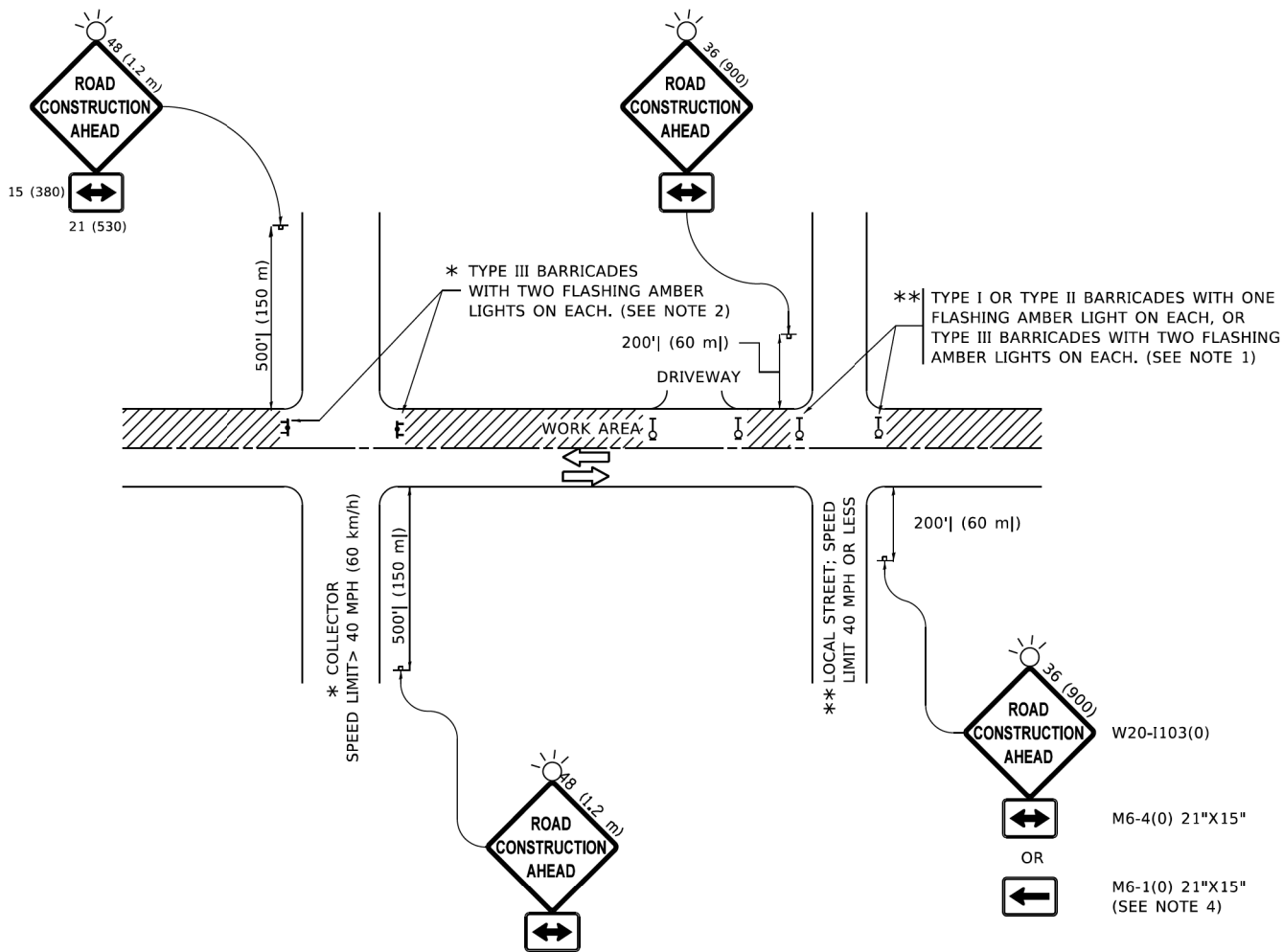
USER NAME = Lawrence,DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN -	REVISED - M. GOMEZ 04-06-01
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	83
BD400-05 BD-32		CONTRACT NO. 61L40		
ILLINOIS		FED. AID PROJECT		



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

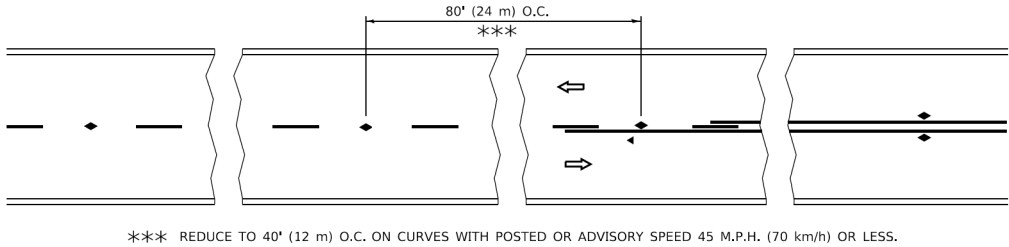
THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY
 - b) BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.

WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE
4. SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

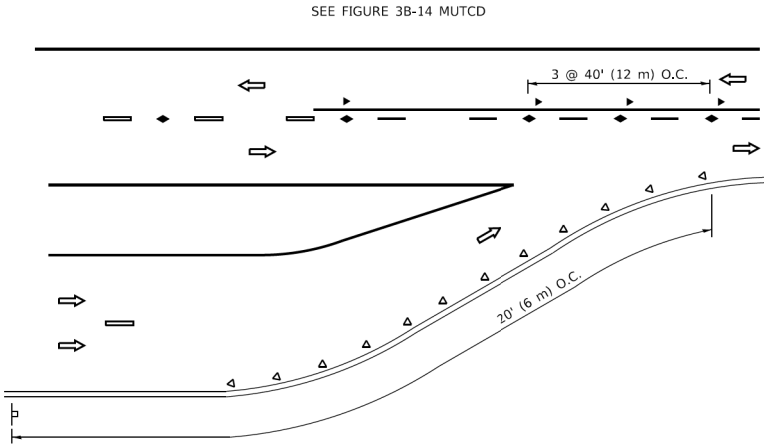
All dimensions are in inches (millimeters) unless otherwise shown.

	USER NAME = Lawrence.DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - A. SCHUETZE 07-01-13						6950	20-00058-00-BT	KANE	103	84
	PLOT SCALE = 100,0000 " / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16		TC-10					CONTRACT NO. 61L40			
	PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24		SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.			
									ILLINOIS FED. AID PROJECT				

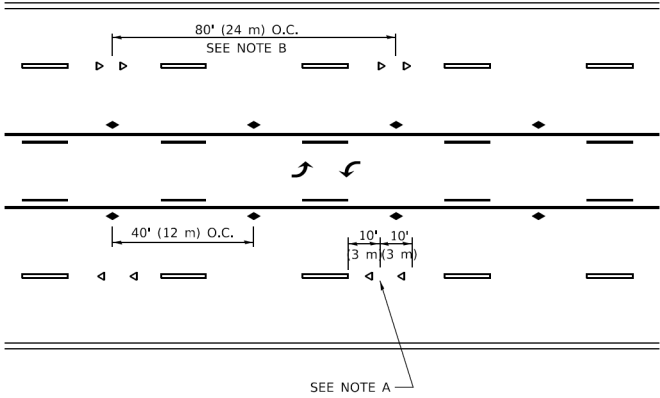
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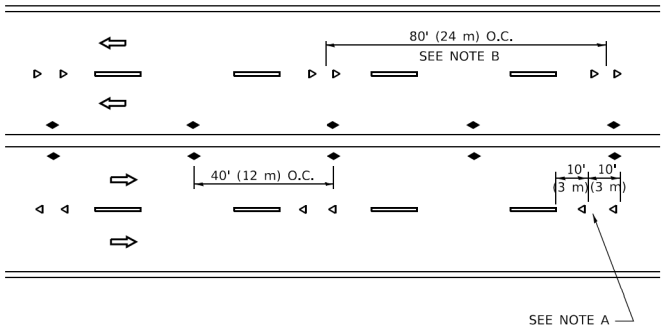
TWO-LANE/TWO-WAY



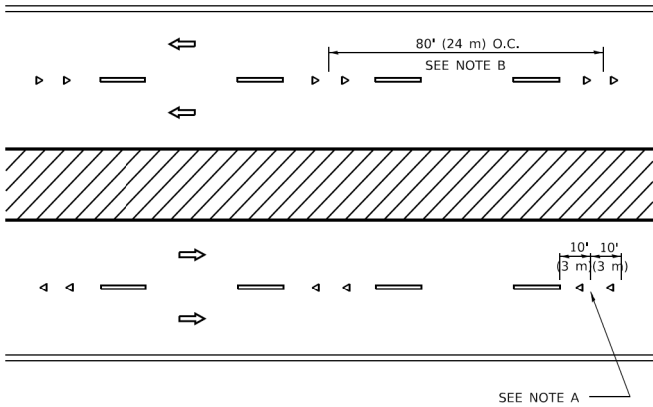
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

LANE MARKER NOTES

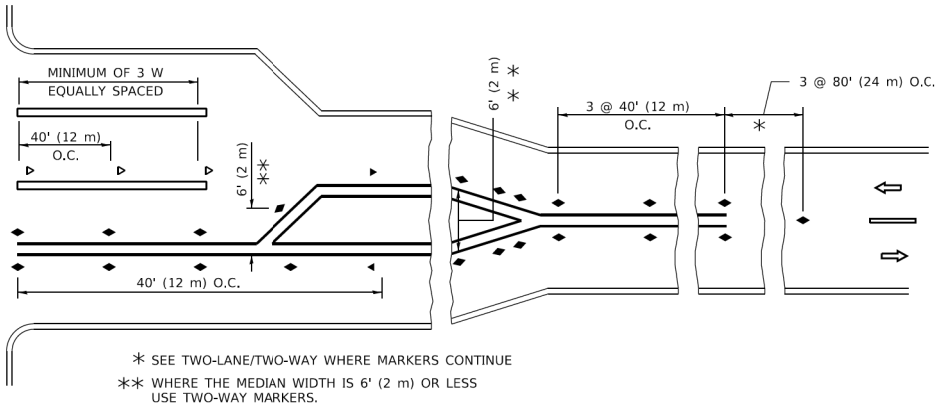
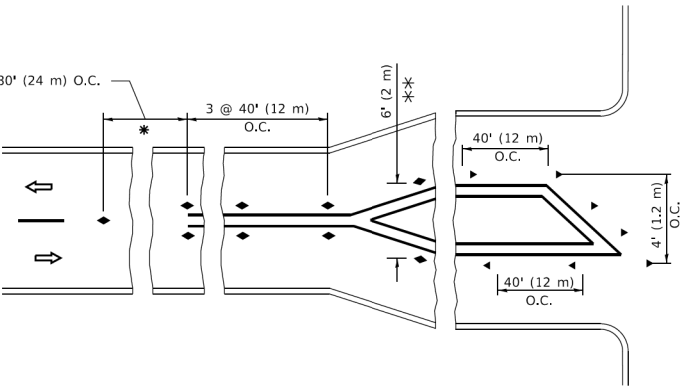
- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◀ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

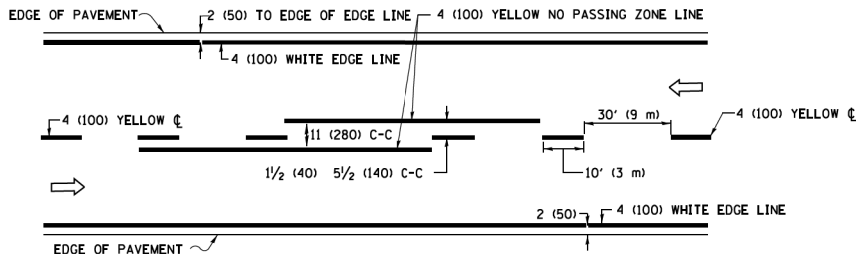


TURN LANES

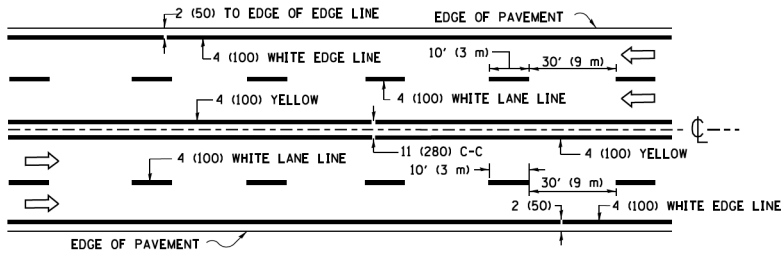
All dimensions are in inches (millimeters) unless otherwise shown.

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	DRAWN -		DRAWN -	REVISED - T. RAMMACHER 01-06-00					6950	20-00058-00-BT	KANE	103	85
	PLOT SCALE = 50,0000 ' / in.		CHECKED -	REVISED - C. JUCIUS 09-09-09		SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.			TC-11		CONTRACT NO. 61L40		
	PLOT DATE = 3/4/2019		DATE -	REVISED - C. JUCIUS 07-01-13					ILLINOIS		FED. AID PROJECT		

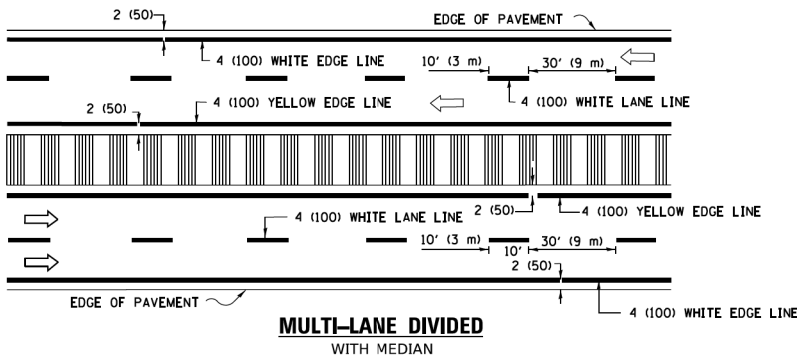
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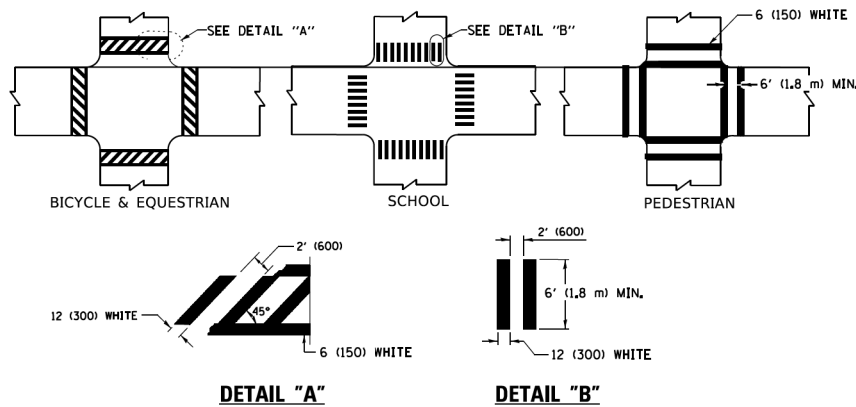
2-LANE ROADWAY



MULTI-LANE UNDIVIDED

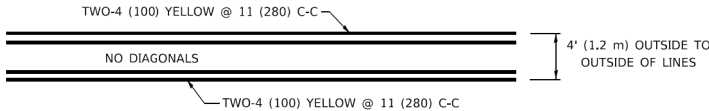


TYPICAL LANE AND EDGE LINE MARKING

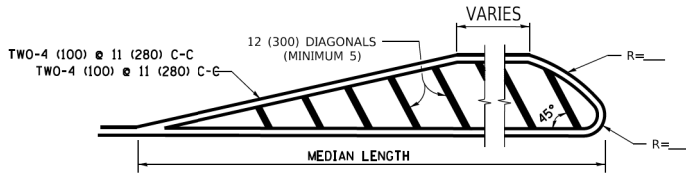


TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES

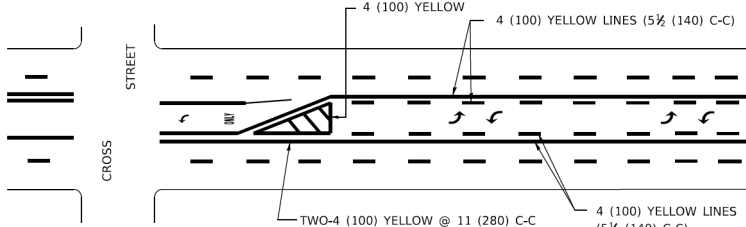


4' (1.2 m) WIDE MEDIANS ONLY

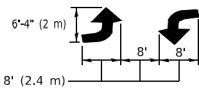


DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

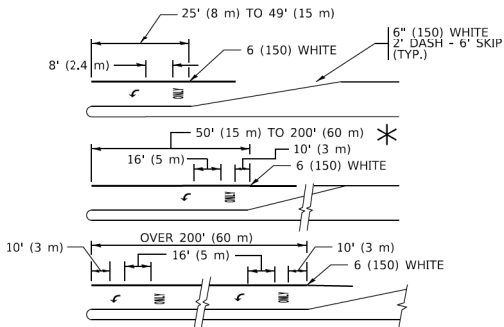


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

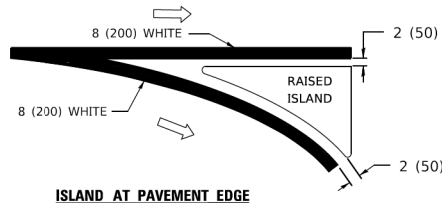
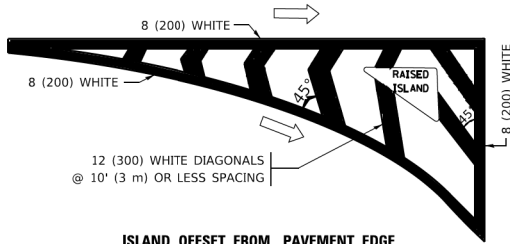


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

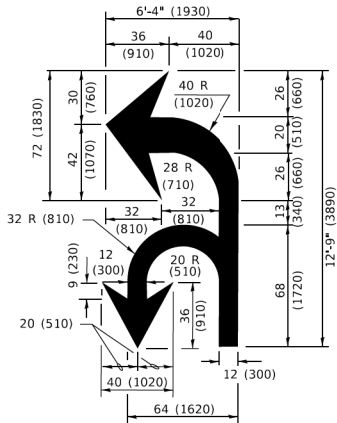
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

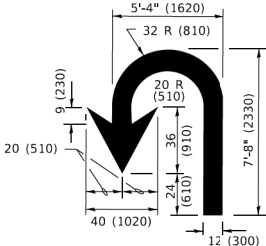
TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

USER NAME = footeam]	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
PLOT SCALE = 50.0000' / 1 in.	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	86
TC-13		CONTRACT NO. 61L40		
ILLINOIS		FED. AID PROJECT		

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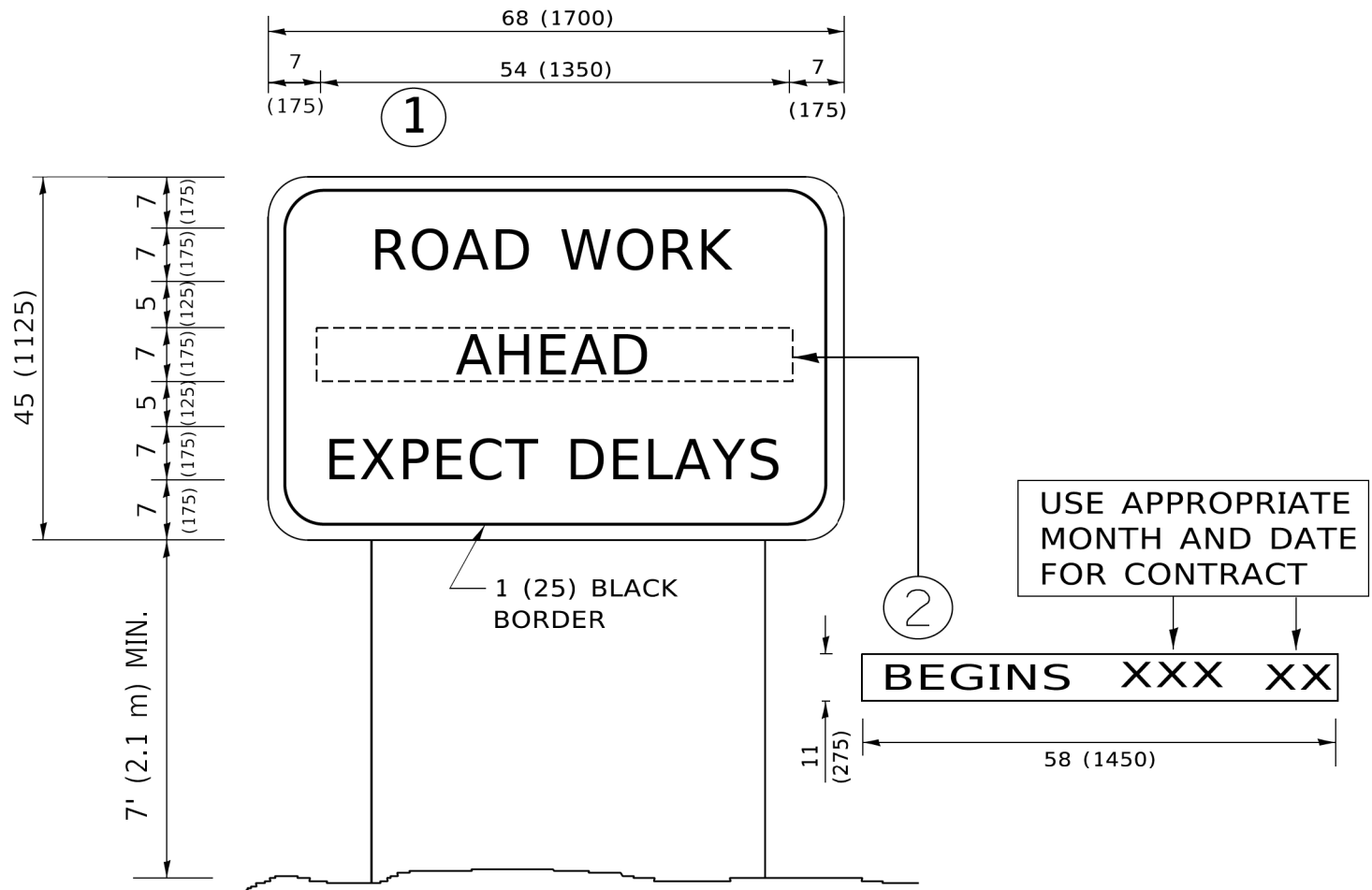
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PLOT DATE	= 3/4/2019	DATE	-	REVISED	-	C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD
INFORMATION SIGN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6950	20-00058-00-BT	KANE	103	87
TC-22		CONTRACT NO. 61L40		
ILLINOIS		FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN①WITH INSTALLED PANEL②ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL②SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

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

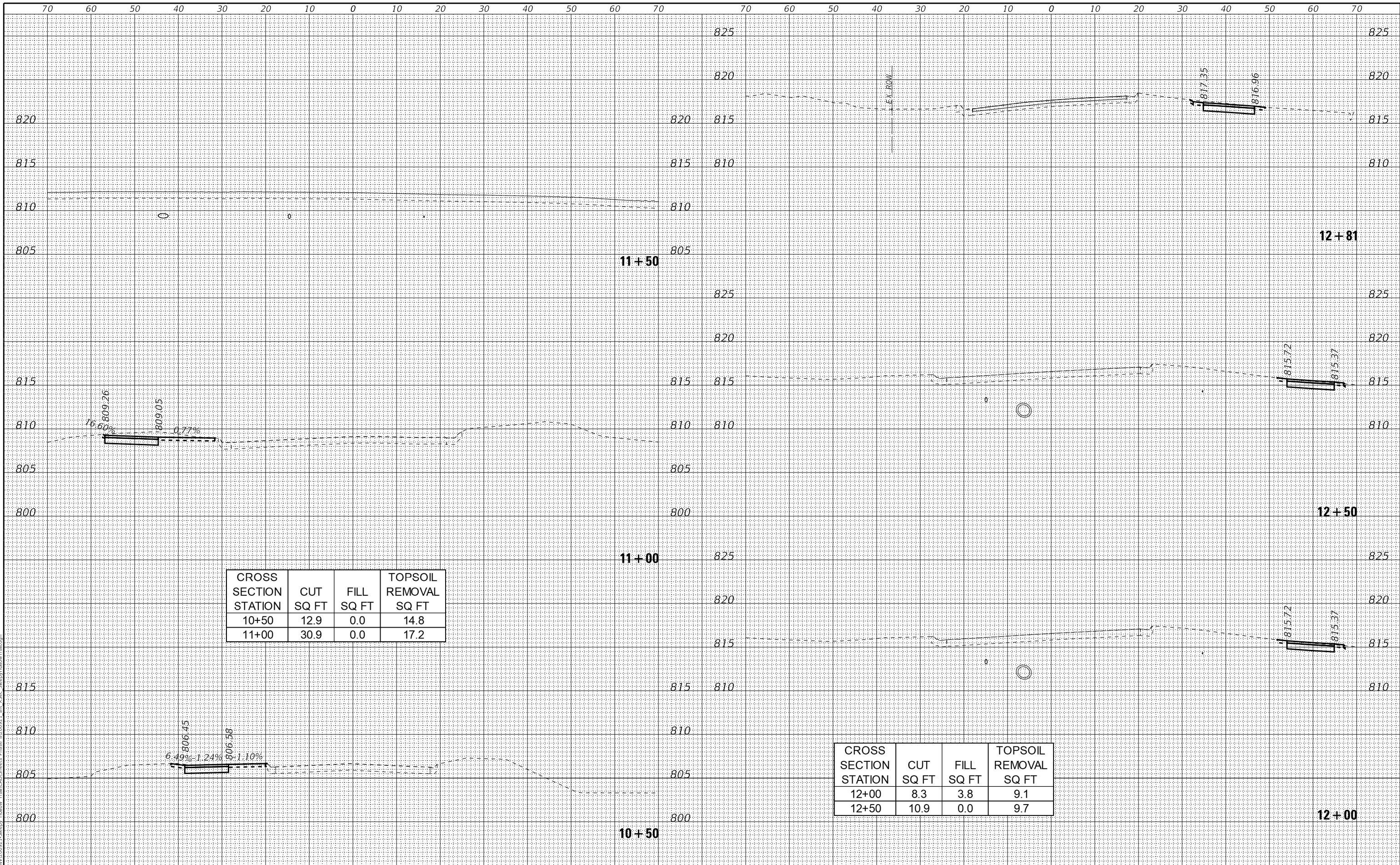
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	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO	AREAS CHECKED		

BAXTER & WOODMAN
Consulting Engineers

DESIGNED	-	GJF
DRAWN	-	KAR
CHECKED	-	JDM
DATE	-	4/1/2025

CROSS SECTIONS

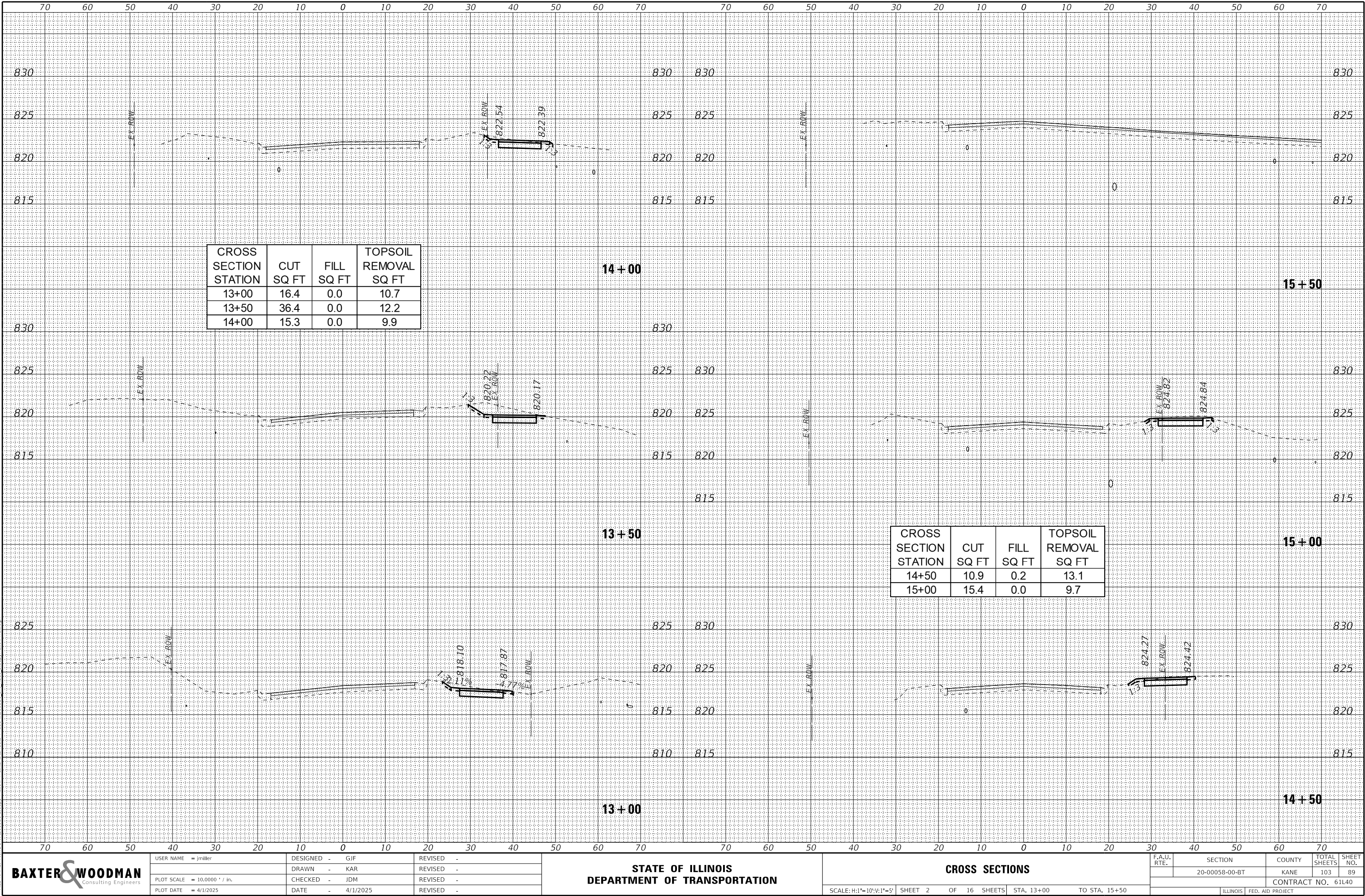
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00058-00-BT	KANE	103	88
		CONTRACT NO. 61L40		
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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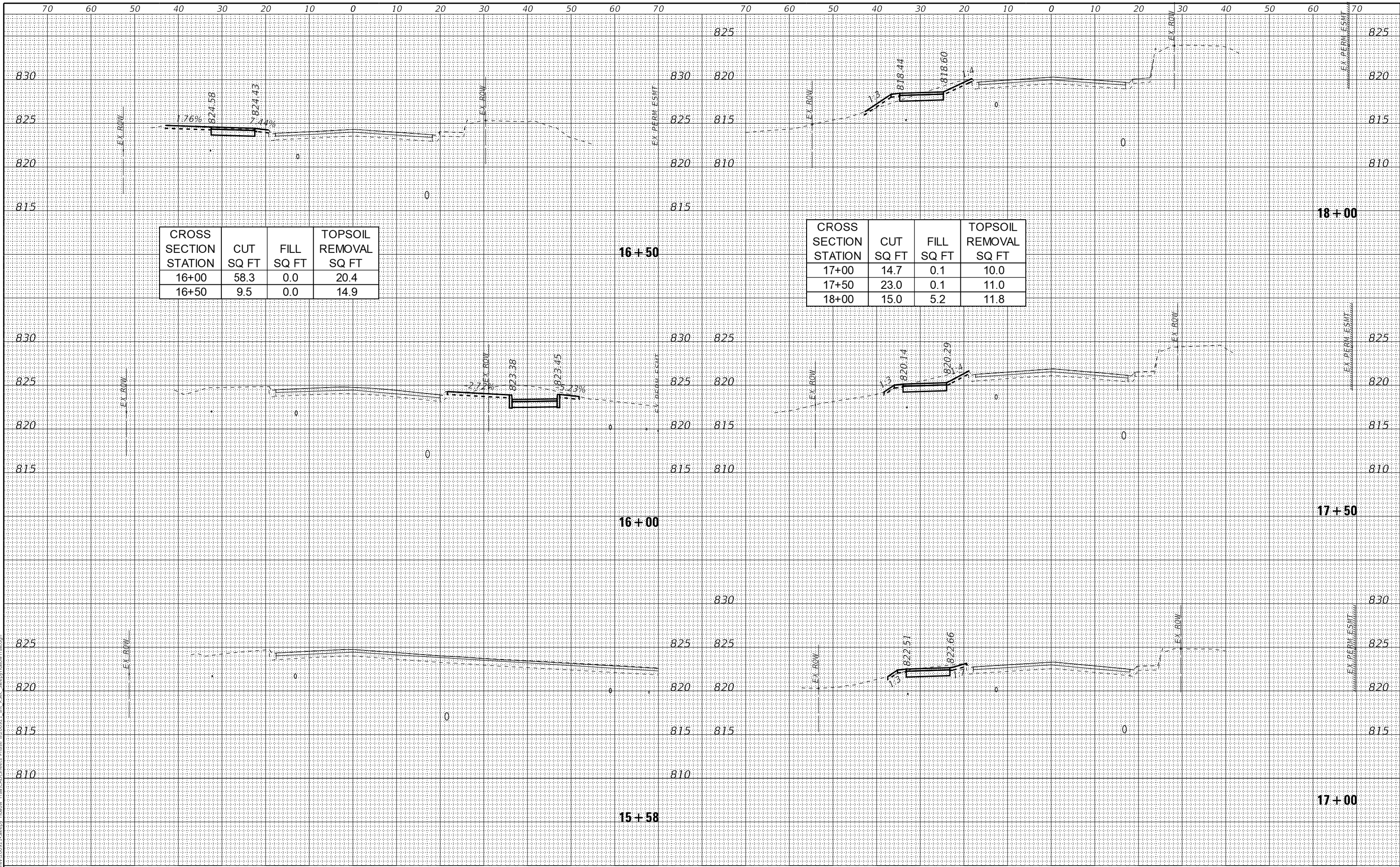
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	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		
NOTE BOOK			
NO. _____			

BAXTER & WOODMAN
Consulting Engineers

DESIGNED	-	GJF
DRAWN	-	KAR
CHECKED	-	JDM
DATE	-	4/1/2025

CROSS SECTIONS

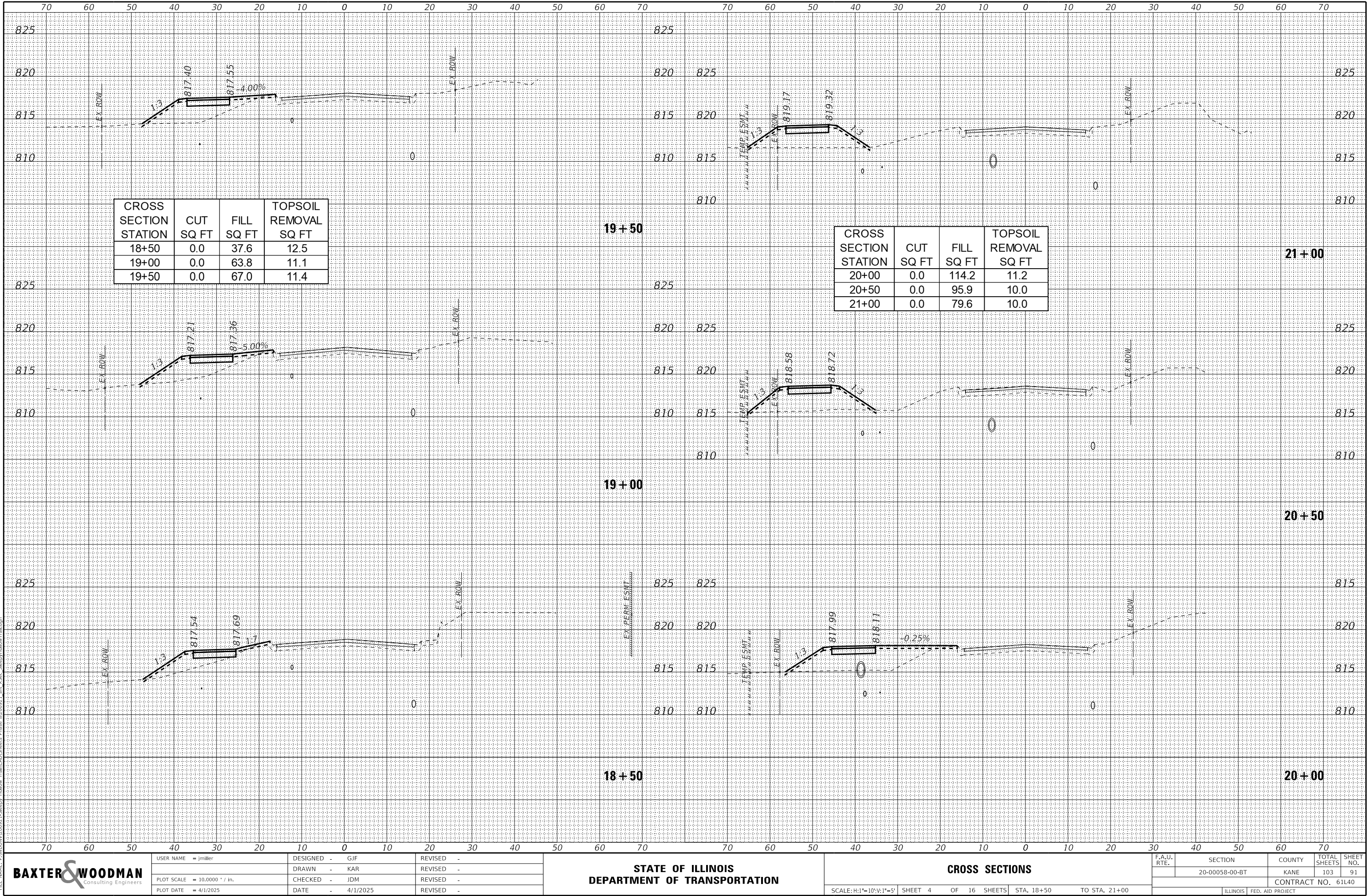
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00058-00-BT	KANE	103	90
		CONTRACT NO. 61L40		
		ILLINOIS	FED. AID PROJECT	



FINAL	BY	DATE
SURVEY		
NOTE BOOK		
NO.		

ORIGINAL	BY	DATE
SURVEY		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: P:\00058\20097-1-Sleepy Hollow Trail\CA\Sheet\Phase 1\009921 STA X-sec SleepyHollowTrail.dgn



BAXTER & WOODMAN Consulting Engineers	USER NAME = jmilller	DESIGNED - GJF	REVISED -
	PLOT SCALE = 10,0000 ' / in.	DRAWN - KAR	REVISED -
	PLOT DATE = 4/1/2025	CHECKED - JDM	REVISED -
		DATE - 4/1/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

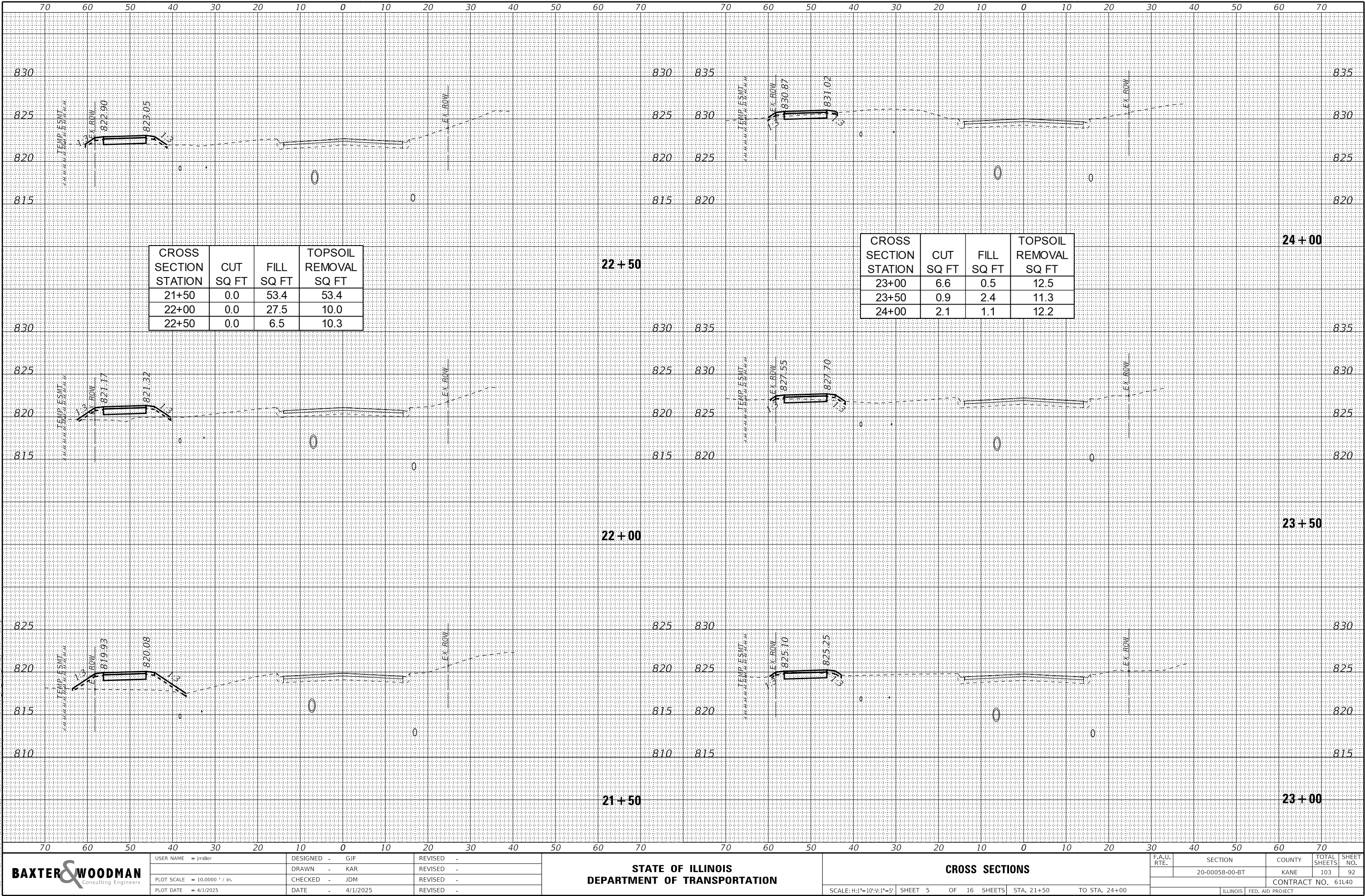
SCALE: H:1"=10'; V:1"=5' SHEET 4 OF 16 SHEETS STA. 18+50 TO STA. 21+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00058-00-BT	KANE	103	91
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Default
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BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmillier	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 10,0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

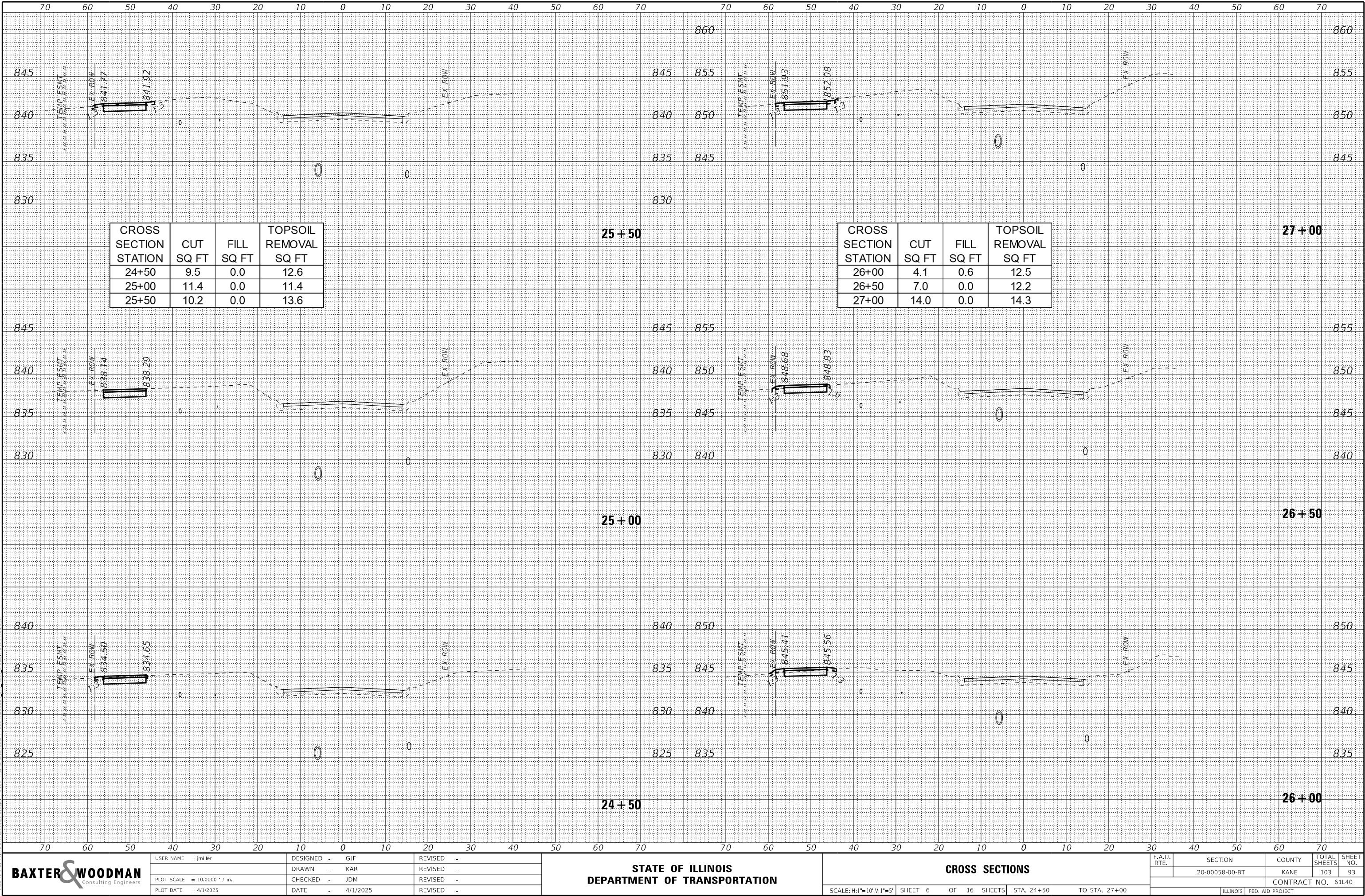
SCALE: H:1"=10'; V:1"=5' SHEET 5 OF 16 SHEETS STA. 21+50 TO STA. 24+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00058-00-BT	KANE	103	92
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT				

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmillier	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

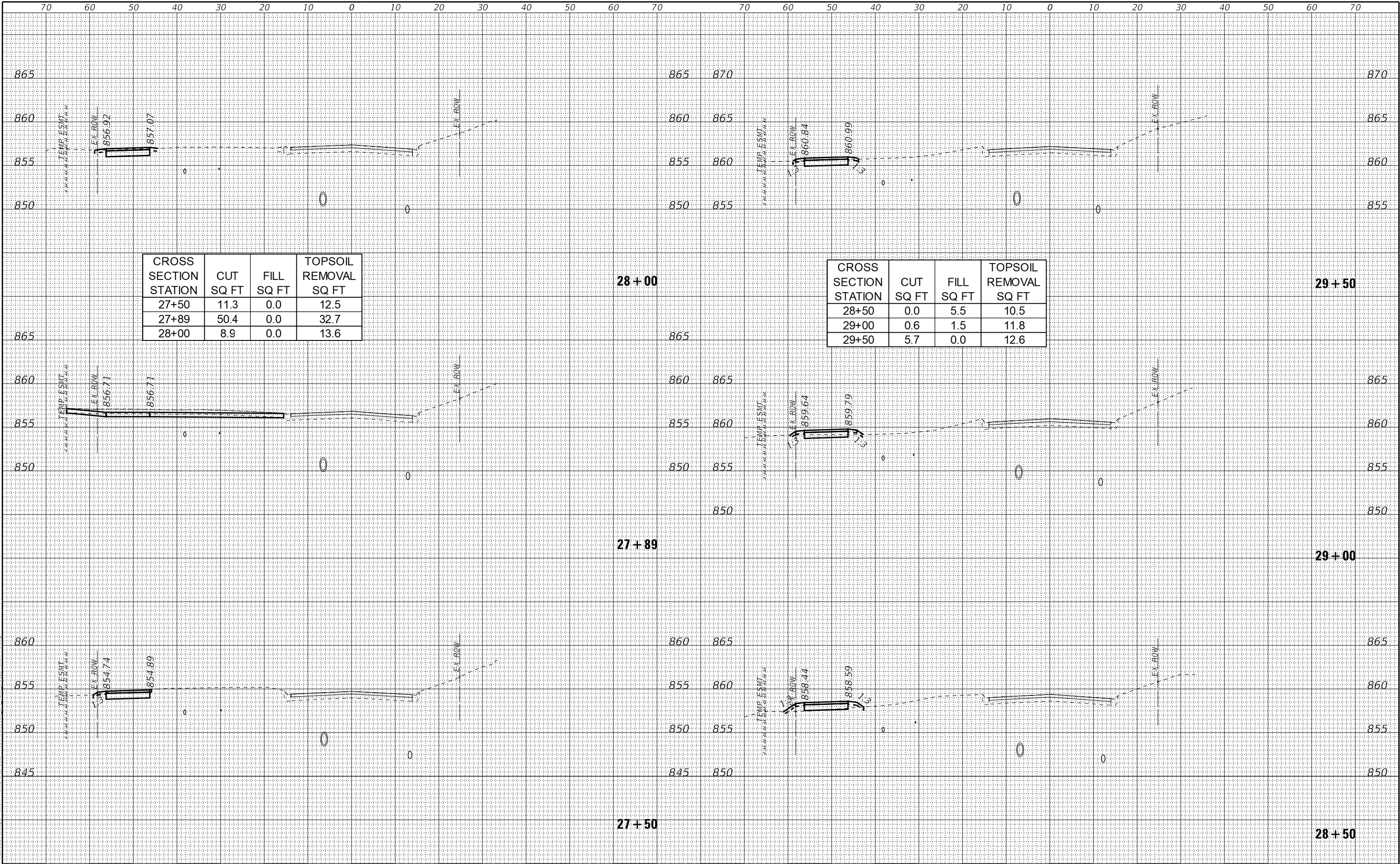
SCALE: H:1"=10'; V:1"=5' SHEET 6 OF 16 SHEETS STA. 24+50 TO STA. 27+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00058-00-BT	KANE	103	93
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT				

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

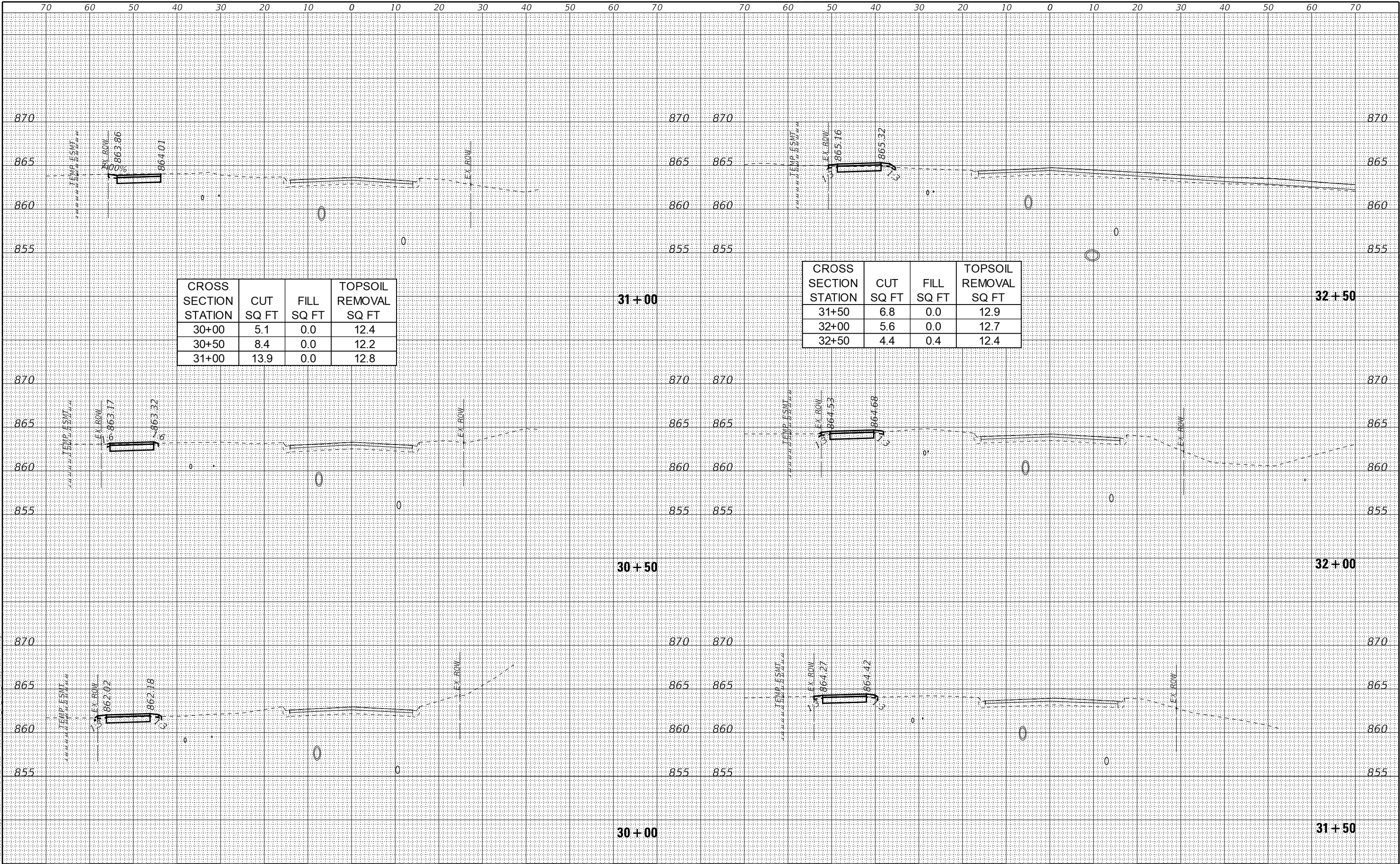
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FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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CROSS SECTION STATION	CUT SQ FT	FILL SQ FT	TOPSOIL REMOVAL SQ FT
30+00	5.1	0.0	12.4
30+50	8.4	0.0	12.2
31+00	13.9	0.0	12.8

CROSS SECTION STATION	CUT SQ FT	FILL SQ FT	TOPSOIL REMOVAL SQ FT
31+50	6.8	0.0	12.9
32+00	5.6	0.0	12.7
32+50	4.4	0.4	12.4

BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmillier	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

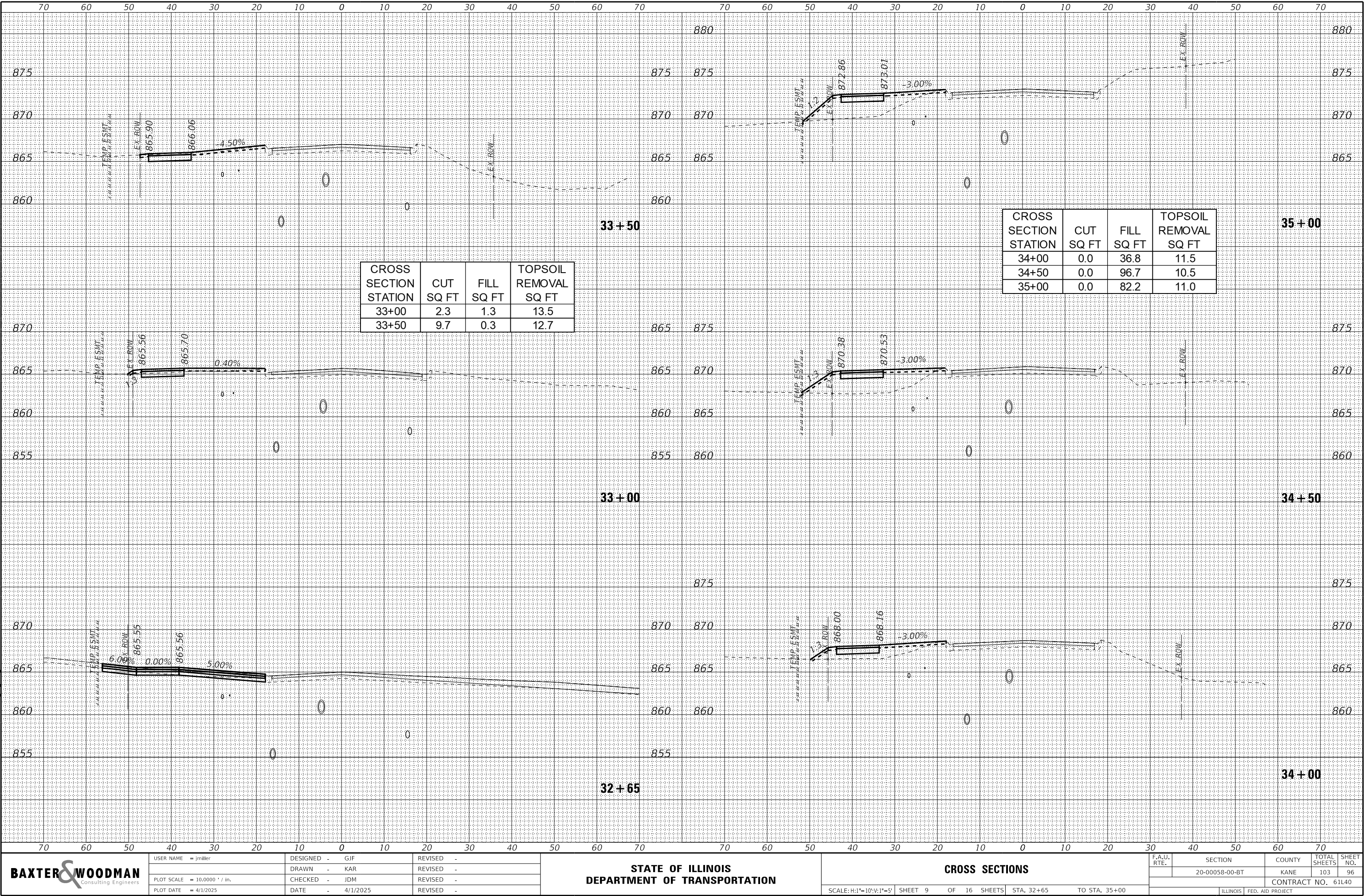
SCALE: H:1"=10';V:1"=5' SHEET 8 OF 16 SHEETS STA. 30+00 TO STA. 32+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00058-00-BT	KANE	103	95
				CONTRACT NO. 61L40
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	NO.	NO.	BY	DATE
			SURVEYED	
			PLOTTED	
			TEMP. ESM	

ORIGINAL SURVEY	NO.	NO.	BY	DATE
			SURVEYED	
			PLOTTED	
			TEMP. ESM	

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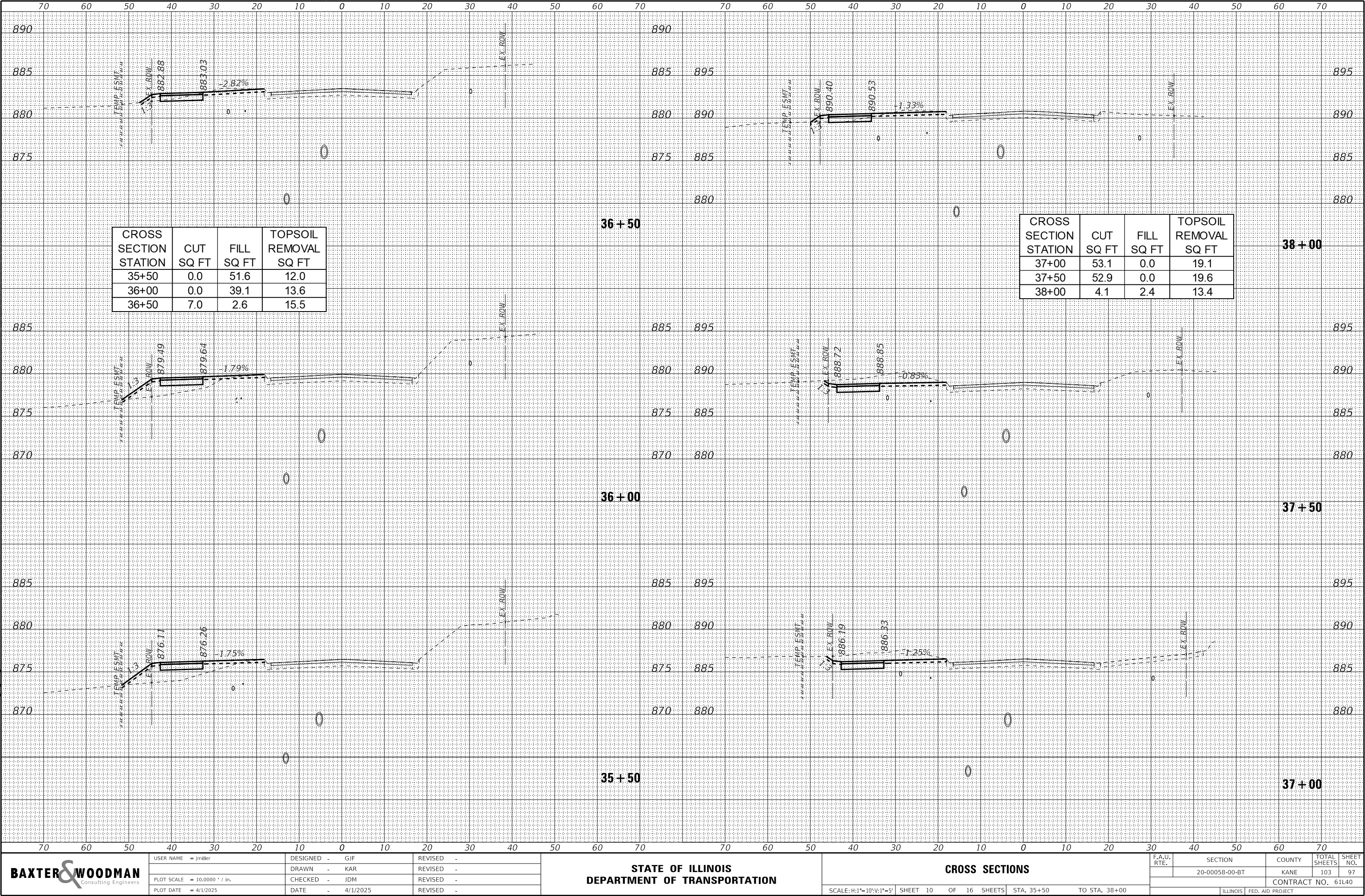
BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmillier	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	REVISED -

FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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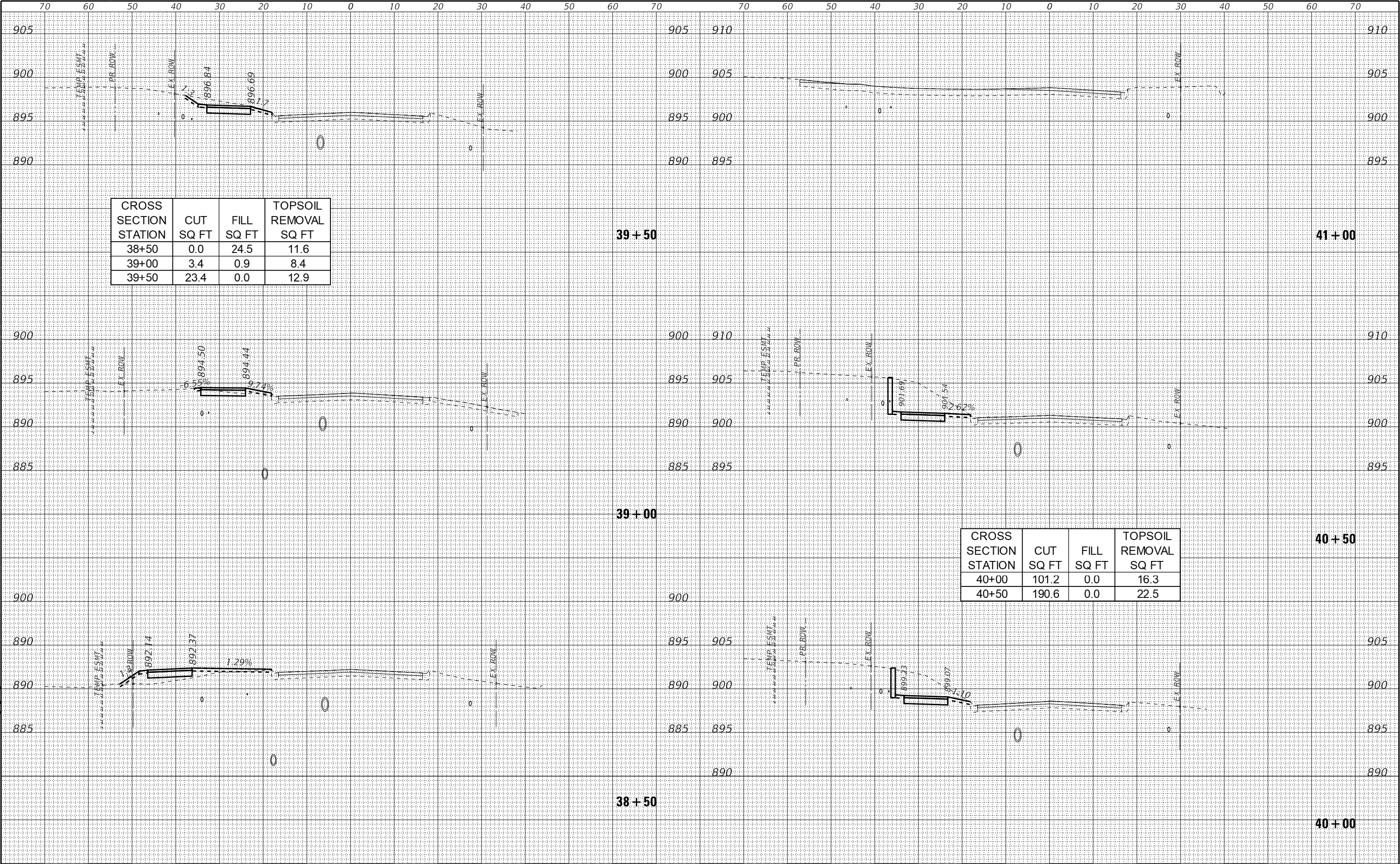
BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmilller	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	REVISED -

FINAL	BY	DATE
SURVEY		
NOTE BOOK		
NO.		

ORIGINAL	BY	DATE
SURVEY		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: P:\00058\20097-1-Sleepy Hollow Trail\CA\Sheet\Phase 1\000581.dgn XSec SleepyHollowTrail.dgn



CROSS SECTION STATION	CUT SQ FT	FILL SQ FT	TOPSOIL REMOVAL SQ FT
38+50	0.0	24.5	11.6
39+00	3.4	0.9	8.4
39+50	23.4	0.0	12.9

CROSS SECTION STATION	CUT SQ FT	FILL SQ FT	TOPSOIL REMOVAL SQ FT
40+00	101.2	0.0	16.3
40+50	190.6	0.0	22.5

BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmilller	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

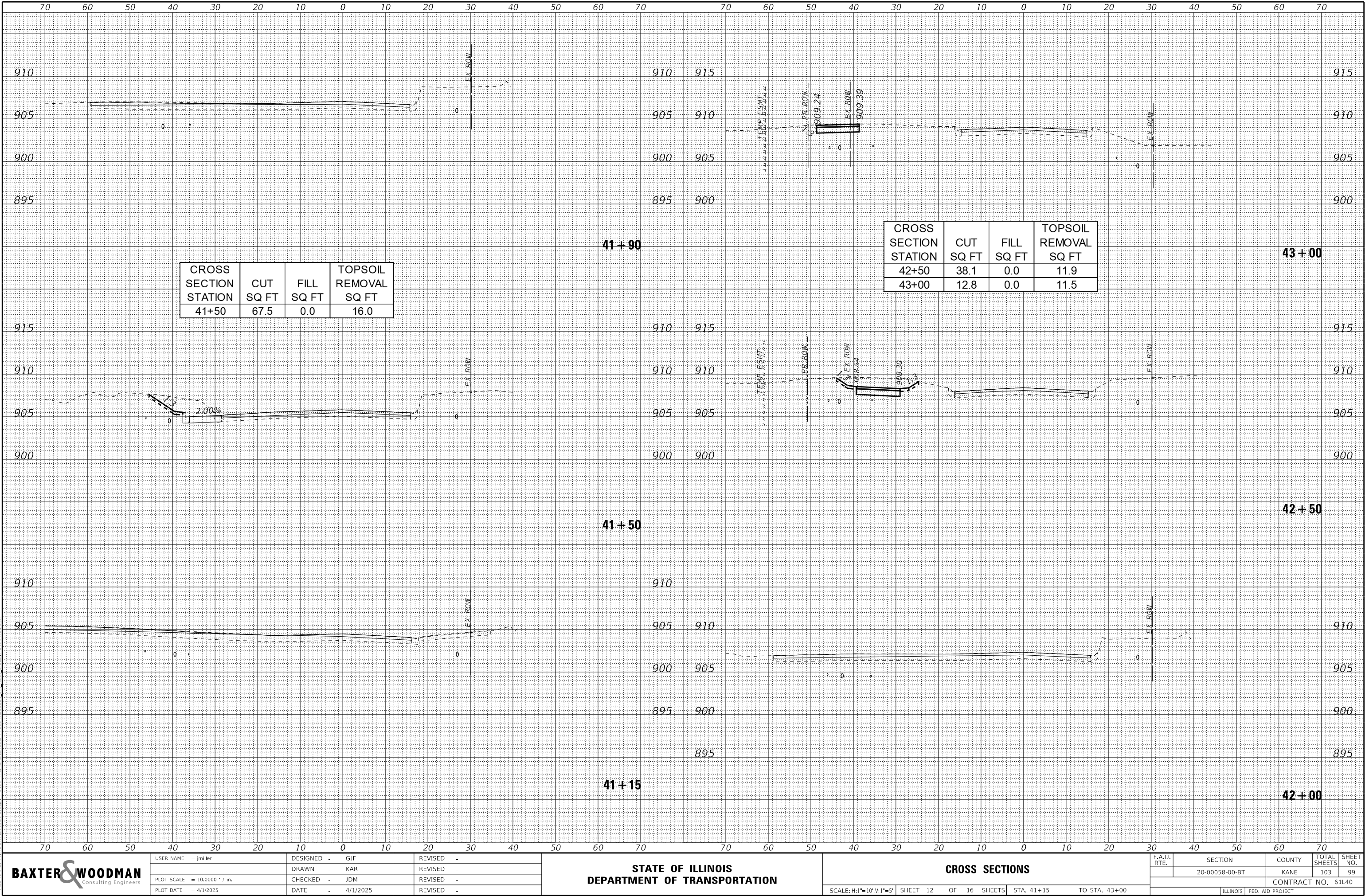
SCALE: H:1"=10'; V:1"=5' SHEET 11 OF 16 SHEETS STA. 38+50 TO STA. 41+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00058-00-BT	KANE	103	98
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	DATE
		BY

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	DATE
		BY

MODEL: Default
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BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmilller	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 10,0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

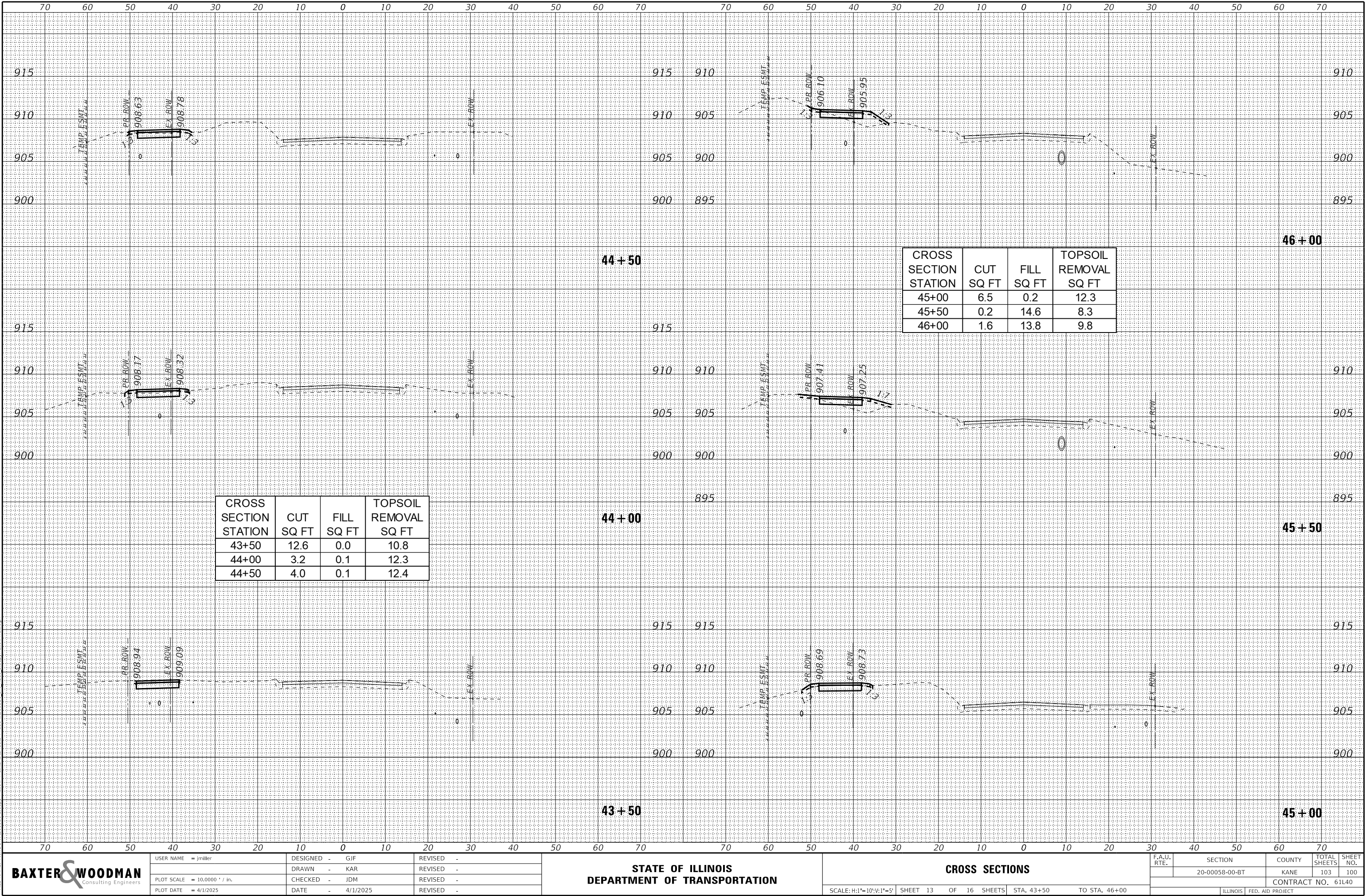
SCALE: H:1"=10'; V:1"=5' SHEET 12 OF 16 SHEETS STA. 41+15 TO STA. 43+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00058-00-BT	KANE	103	99
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Default
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Phase: 00058-00-BT.dgn
X-SEC: Sleepy Hollow Trail.dgn



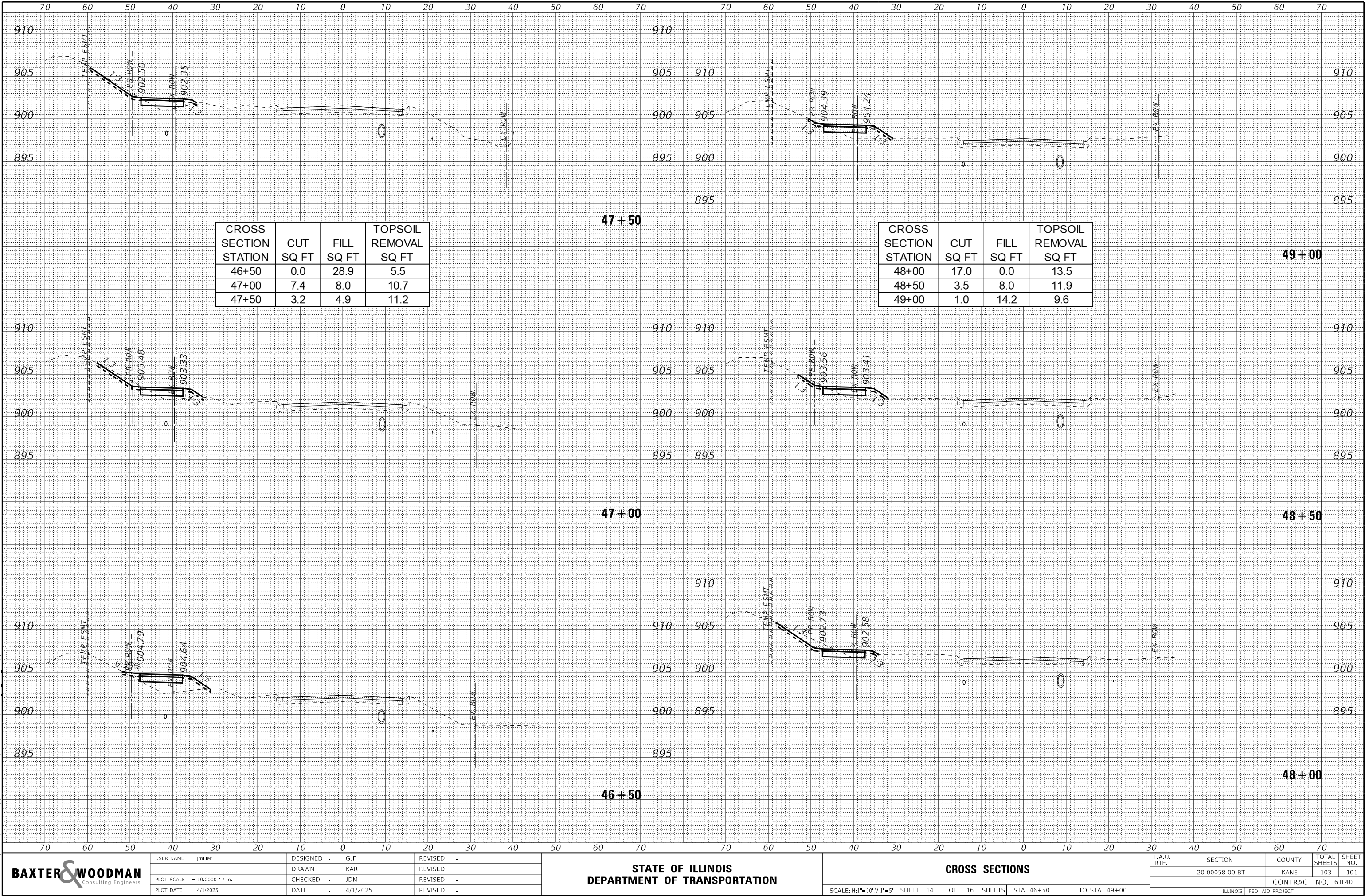
BAXTER & WOODMAN
Consulting Engineers

USER NAME = jmilller	DESIGNED - GJF	REVISED -
	DRAWN - KAR	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - JDM	REVISED -
PLOT DATE = 4/1/2025	DATE - 4/1/2025	REVISED -

FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Default
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BAXTER & WOODMAN Consulting Engineers	USER NAME = jmilller	DESIGNED - GJF	REVISED -
		DRAWN - KAR	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - JDM	REVISED -
	PLOT DATE = 4/1/2025	DATE - 4/1/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

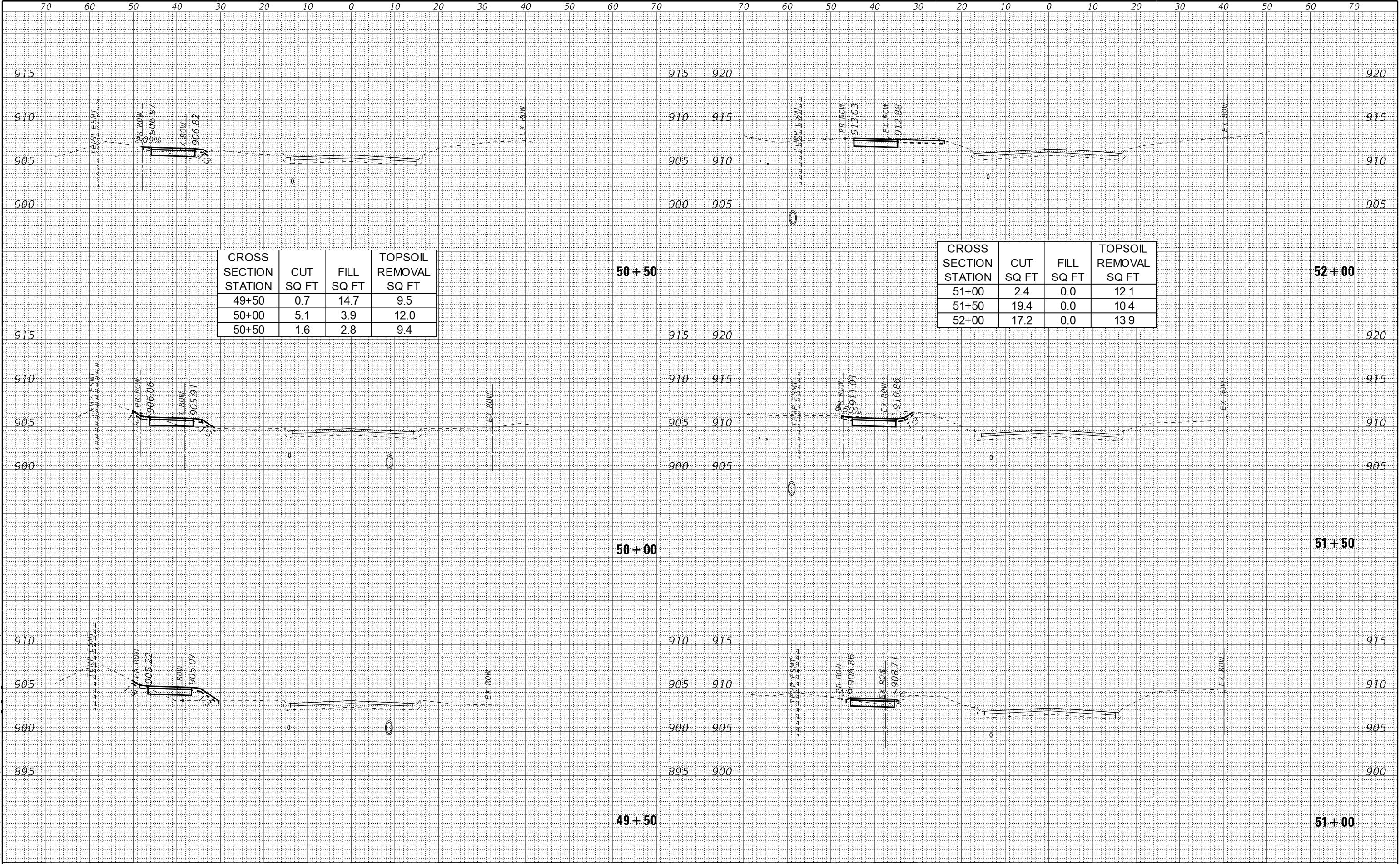
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	20-00058-00-BT	KANE	103	101
CONTRACT NO. 61L40				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

MODEL: Default
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FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

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