

PLANS FOR PROPOSED FEDERAL AID PROJECT

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA

DESIGN DESIGNATION: MINOR ARTERIAL

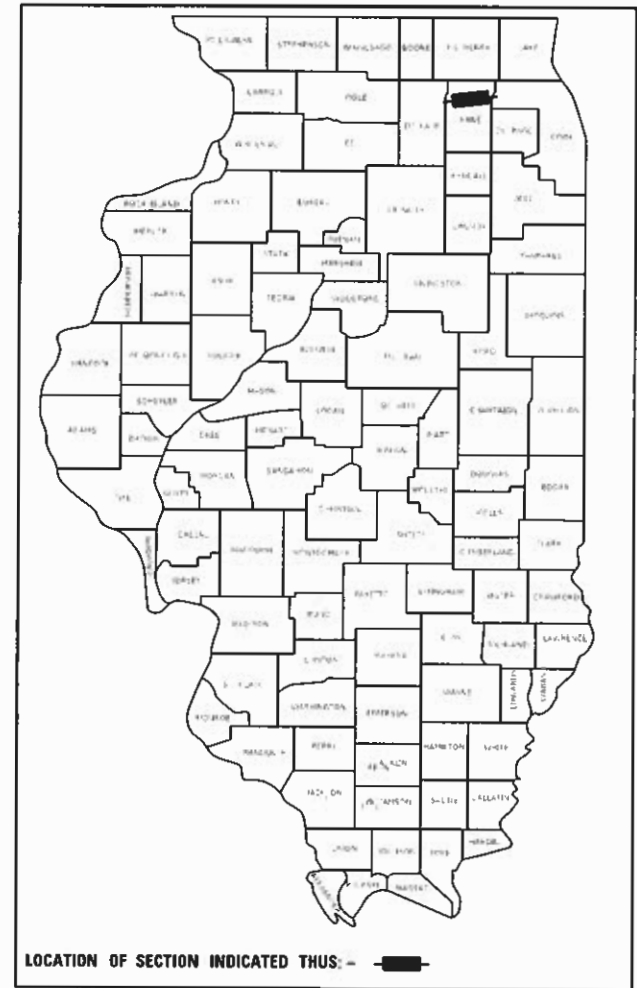
ADT: 8200 (2024) (7% TRUCKS)

DESIGN SPEED: 55 MPH

POSTED SPEED: 55 MPH

**FAS ROUTE 1119 (PLANK ROAD)
PLANK ROAD FROM ENGEL ROAD TO
WAUGHON ROAD
SHOULDER WIDENING IMPROVEMENTS
SECTION NO.: 19-00524-00-SP
PROJECT NO.: LU9J(551)
KANE COUNTY
C-91-035-21**

F.A.S. RTE. 1119	SECTION 19-00524-00-SP	COUNTY KANE	TOTAL SHEETS 99	SHEET NO. 1
ILLINOIS			CONTRACT NO. 61J69	



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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED July 17, 2023
KANE COUNTY DIVISION OF TRANSPORTATION, COUNTY ENGINEER

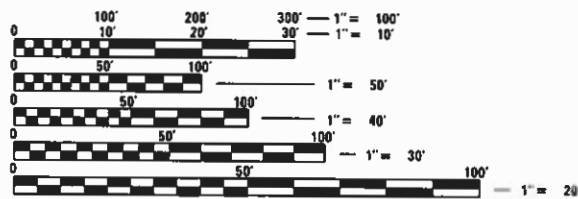
PASSED July 25, 2023
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW

7/25/23
REGIONAL ENGINEER

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

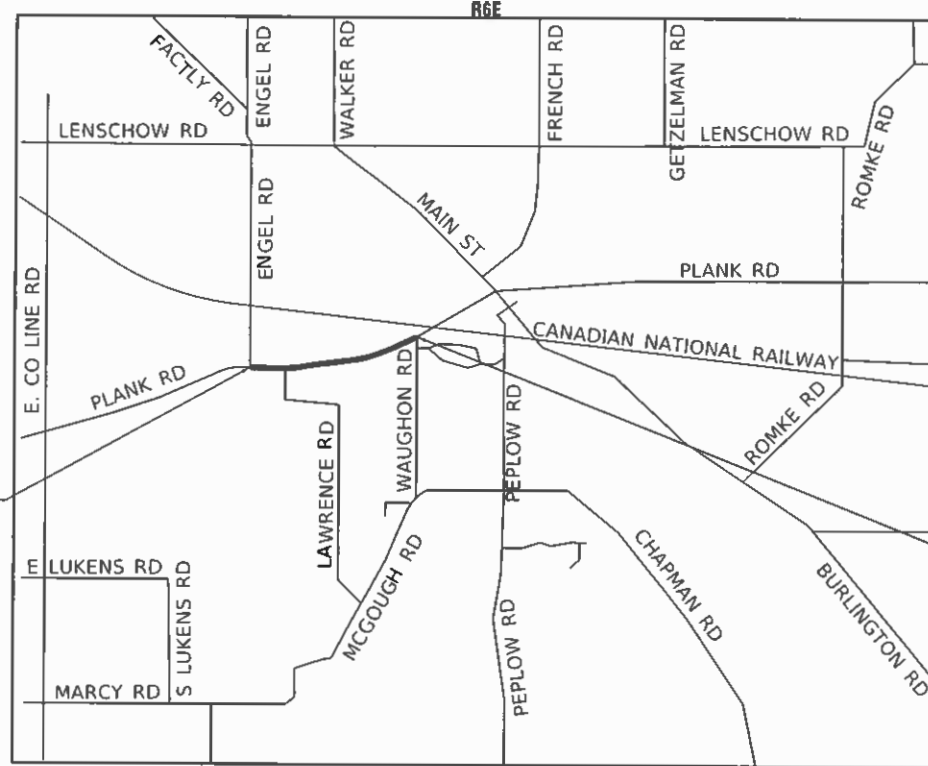


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT MANAGER SAGAR SONAR, P.E., PTOE
PROJECT ENGINEER KELLEN HINCHEY, E.I.T.

CONTRACT NO. 61J69



BEGIN IMPROVEMENTS
PLANK ROAD
STA. 10+72.13

END IMPROVEMENTS
PLANK ROAD
STA. 64+55.71

LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 5336.70 FT. = 1.011 MILE
NET LENGTH = 5336.70 FT. = 1.011 MILE



INDEX OF SHEETS

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HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-03	PRE-CAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
602401-07	PRECAST MANHOLE, TYPE A, 4' DIAMETER
604001-05	FRAMES AND LIDS, TYPE 1
606001-08	CONCRETE TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

DISTRICT 1 STANDARDS

BD-01	DRIVEWAY DETAIL - DISTANCE BETWEEN ROW AND FACE OF CURB & EDGE OF SHOULDER GREATER OR EQUAL TO 15'
BD-02	DRIVEWAY DETAIL - DISTANCE BETWEEN ROW AND FACE OF CURB GREATER THAN 15'
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINTS AND HMA TAPER
TC-10	DISTRICT ONE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS
TC-22	ARTERIAL ROAD INFORMATION SIGN

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE ACCORDING TO THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2023; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DETAILS IN THESE PLANS, AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
2. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, KANE COUNTY, AND WITH ANY OTHER ROADWAY PROJECTS WITHIN THE AREA THAT ARE UNDER CONSTRUCTION AT THE SAME TIME.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIAL.
4. THE CONTRACTOR SHALL LIMIT HIS/HER CONSTRUCTION ACTIVITIES TO THE WORK AREAS DESIGNATED ON THE PLANS. ANY DAMAGE TO AREAS OUTSIDE OF THESE LIMITS SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
5. THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.
6. UTILITIES
 - A. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES, AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE COUNTY AND ENGINEER DO NOT GUARANTEE THEIR ACCURACY, THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
 - B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
 - C. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 8-1-1 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES (48-HOUR NOTIFICATION IS REQUIRED).
7. STAKING
 - A. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE ENGINEER, ITS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
 - B. ALL ELEVATIONS ARE ON THE NAVD 88 DATUM.
8. MISCELLANEOUS
 - A. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN IN THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACES OR BASIS ON WHICH THEY ARE TO BE PLACED.
 - B. ALL SAWCUTTING SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL.
 - C. LOCATIONS FOR PAVEMENT PATCHING WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.
 - D. WHEN REMOVING PAVEMENT, CURB AND GUTTER, SHOULDER, AND/OR OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKERS, WHICH MIGHT DAMAGE UNDERGROUND PUBLIC OR PRIVATE UTILITIES, WILL NOT BE PERMITTED. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL BE PERMITTED. THE CONTRACTOR IS PROHIBITED FROM BREAKING UP CONCRETE BY DROPPING IT ON THE PAVEMENT OR IN ANY OTHER MANNER, WHICH IN THE OPINION OF THE ENGINEER MAY DAMAGE EXISTING OR PROPOSED PAVEMENTS OR OTHER ROADWAY APPURTENANCES.
 - E. NO CONSTRUCTION SHALL BEGIN UNTIL ALL PROPER TEMPORARY SIGNS AND BARRICADES HAVE BEEN INSTALLED.
 - F. THE CONTRACTOR SHALL TAKE THE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR.
 - G. DURING THE CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS CAUSED BY THE CONSTRUCTION.

9. SEWER AND WATER MAINS

- A. ANY LOOSE MATERIAL DEPOSITED IN THE FLOWLINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICED OF THE CONTRACT.
- B. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN, IN AN OPERATING CONDITION, TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY THE EXISTING DRAINAGE FACILITIES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- C. PIPE LENGTHS DO NOT INCLUDE ADJACENT FLARED END SECTION. THE SLOPE OF THE FLARED END SECTIONS SHALL MATCH THE SLOPE OF THE ADJACENT PIPE.
- D. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWER HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, BUREAU OF CONSTRUCTION TRENCH BACKFILL TABLE.

10. SIGNING

- A. ALL SIGNS SHALL BE ERECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH KDOT STANDARDS.
- B. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, ENGINEER, AND KANE COUNTY DIVISION OF TRANSPORTATION MAINTENANCE PERSONNEL SHALL INVENTORY THE LOCATION, SIZE, TYPE, AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- C. SIGNS SHALL NOT BE REMOVED OR RELOCATED UNTIL PROGRESS OF WORK NECESSITATES IT (SEE SPECIAL PROVISIONS).
- D. ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED.
- E. LONGER POSTS MAY BE REQUIRED AT SOME PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

COMMITMENTS

1. 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.

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USER NAME = Kellen.Hinchey	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

KANE COUNTY DIVISION OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES PLANK ROAD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	2
CONTRACT NO. 61169			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% LOCAL	100% LOCAL
				ROADWAY	ROADWAY
				0021	0021
				RURAL	RURAL
20200100	EARTH EXCAVATION	CU YD	3,370	3,370	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	337	337	
20400800	FURNISHED EXCAVATION	CU YD	2,070	2,070	
20800150	TRENCH BACKFILL	CU YD	22	22	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4,140	4,140	
# 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	985	985	
# 25000210	SEEDING, CLASS 2A	ACRE	5.25	5.25	
# 25000310	SEEDING, CLASS 4	ACRE	0.25	0.25	
# 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	456	456	
# 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	456	456	
# 25100630	EROSION CONTROL BLANKET	SQ YD	24,524	24,524	
# 25200110	SODDING, SALT TOLERANT	SQ YD	191	191	
# 25200200	SUPPLEMENTAL WATERING	UNIT	1	1	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,520	1,520	
28000305	TEMPORARY DITCH CHECKS	FOOT	710	710	

DENOTES SPECIALTY ITEM

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PLOT DATE = 7/11/2023		

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
PLANK ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-SP	KANE	99	3
CONTRACT NO. 61169			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% LOCAL	100% LOCAL
				ROADWAY	ROADWAY
				0021	0021
				RURAL	RURAL
28000400	PERIMETER EROSION BARRIER	FOOT	10,733	10,733	
28100103	STONE RIPRAP, CLASS A2	SQ YD	46	46	
28200200	FILTER FABRIC	SQ YD	46	46	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	336.85	336.85	
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	4,947	4,947	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	11,131	11,131	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,492	2,492	
40604060	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N50	TON	99	99	
42001300	PROTECTIVE COAT	SQ YD	101	101	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,560	1,560	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	294	294	
44004250	PAVED SHOULDER REMOVAL	SQ YD	1,809	1,809	
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	4,527	4,527	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	4,948	4,948	

DENOTES SPECIALTY ITEM

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	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
PLANK ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-SP	KANE	99	4
			CONTRACT NO. 61169	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% LOCAL	100% LOCAL
				ROADWAY	ROADWAY
				0021	0021
				RURAL	RURAL
50105220	PIPE CULVERT REMOVAL	FOOT	296	296	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6	6	
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	135	135	
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	116	116	
542D1057	PIPE CULVERTS, CLASS D, TYPE 2 12"	FOOT	50	50	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	414	414	
60108114	PIPE UNDERDRAINS, TYPE 1, 12"	FOOT	325	325	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8	
60602500	CONCRETE GUTTER, TYPE A	FOOT	246	246	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	8,269	8,269	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	
67100100	MOBILIZATION	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	200	200	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	32,416	32,416	
# 72000100	SIGN PANEL - TYPE 1	SQ FT	71	71	

DENOTES SPECIALTY ITEM

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**KANE COUNTY
DIVISION OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
PLANK ROAD			
SCALE:	SHEET 3	OF 5 SHEETS	STA. TO STA.

F.A.U. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	5
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 10% LOCAL	100% LOCAL
				ROADWAY	ROADWAY
				0021	0021
				RURAL	RURAL
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	8	8	
# 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	8	8	
# 78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	FOOT	10,778	10,778	
# 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62	62	
# 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	8,317	8,317	
# 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	20	20	
# 78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	10,778	10,778	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2,884	2,884	
LR443200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	10,600	10,600	
X0326697	CENTER LINE - RUMBLE STRIP - 8"	FOOT	4,669		4,669
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	7	7	
X4421790	CLASS D PATCHES, TYPE II, 12 INCH (SPECIAL)	SQ YD	54	54	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
# X7280105	TELESCOPING STEEL SIGN SUPPORT (SPECIAL)	FOOT	128	128	
# X7810301	RECESSED REFLECTIVE PAVEMENT MARKER (HMA)	EACH	67		67

DENOTES SPECIALTY ITEM



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DIVISION OF TRANSPORTATION

**SUMMARY OF QUANTITIES
PLANK ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61J69	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				90% FED 20% LOCAL	100% LOCAL
				ROADWAY	ROADWAY
				0021	0021
				RURAL	RURAL
XX007092	RECESSED REFLECTIVE PAVMENT MARKER REMOVAL	EACH	130		130
XX009434	BIOSWALE	SQ YD	834	834	
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	203	203	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51.4	51.4	
* Z0076600	TRAINEES	HOUR	500	500	
* Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500	

DENOTES SPECIALTY ITEM

* 0042

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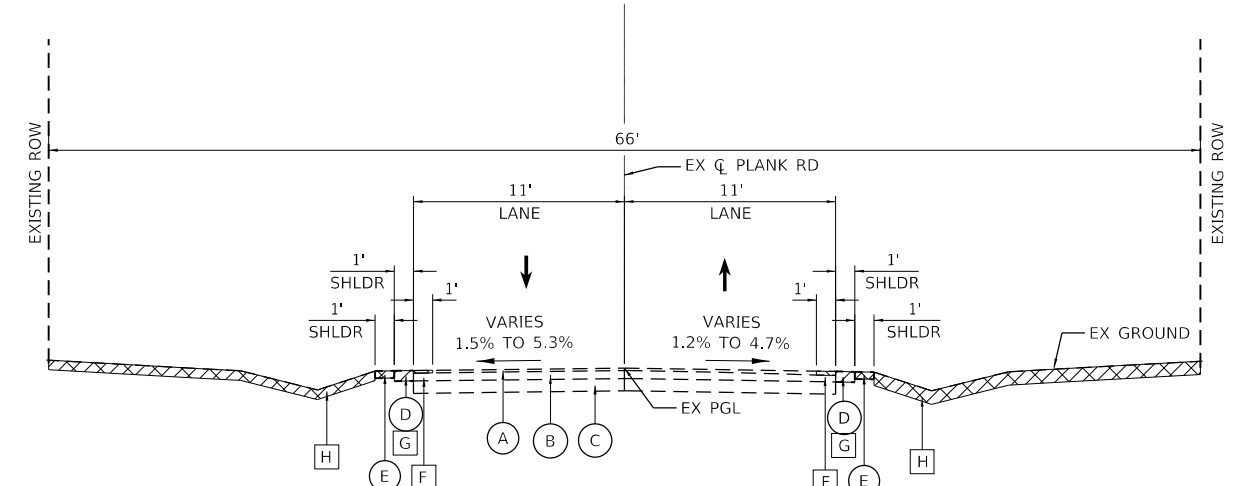
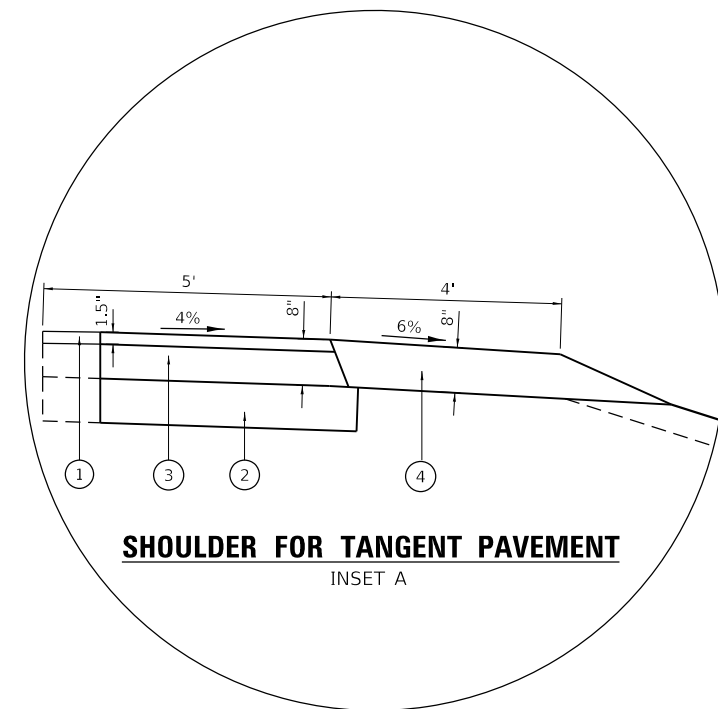
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	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

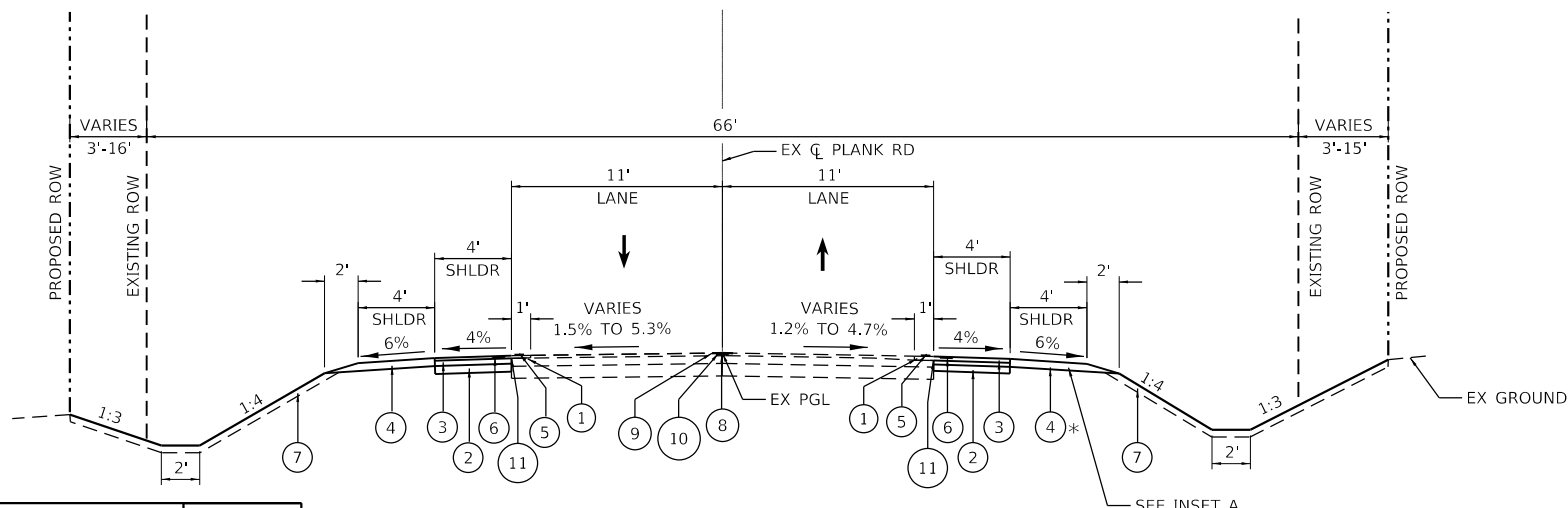
**SUMMARY OF QUANTITIES
PLANK ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-SP	KANE	99	7
				CONTRACT NO. 61J69
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
 PLANK ROAD
 STA. 10+72.13 TO STA. 64+55.71



PROPOSED TYPICAL SECTION
 PLANK ROAD
 STA. 10+72.13 TO STA. 64+55.71

EXISTING LEGEND

- (A) HOT-MIX ASPHALT SURFACE COURSE 1" TO 2"
- (B) HOT-MIX ASPHALT BINDER COURSE 2" TO 4.25"
- (C) AGGREGATE SUBBASE 4" TO 11.5"
- (D) HOT-MIX ASPHALT SHOULDERS
- (E) AGGREGATE SHOULDERS
- (F) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (G) PAVED SHOULDER REMOVAL
- (H) EARTH EXCAVATION

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D" IL-9.5, N50, 1.5"
- (2) AGGREGATE BASE COURSE, TYPE B 8"
- (3) HOT-MIX ASPHALT SHOULDERS 8"
- (4) AGGREGATE SHOULDERS, TYPE B 8"
- (5) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"
- (6) SHOULDER RUMBLE STRIP 8"
- (7) TOPSOIL FURNISH AND PLACE 6"
- (8) CENTERLINE RUMBLE STRIP 8"
- (9) MODIFIED URETHANE PAVEMENT MARKING - DOUBLE YELLOW LINE 4"
- (10) RECESSED REFLECTIVE PAVEMENT MARKER (80" C-C)
- (11) STRIP REFLECTIVE CRACK CONTROL TREATMENT

* CONCRETE CURB AND GUTTER, TYPE A
 STA 13+72.94 TO STA 16+14.55

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QMP
MIXTURE TYPE	AIR VOIDS @Ndes	
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5"	4% @ 50 Gyr.	LR1030-2
HMA SHOULDER 8"		
HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 1.5"	4% @ 50 Gyr.	LR1030-2
HMA BINDER COURSE, IL-19.0, N50, 6.5"	4% @ 50 Gyr.	LR1030-2
CLASS D PATCHES (SPECIAL)		
HMA SURFACE COURSE MIX "D", IL-9.5 N50, 2"	4% @ 50 Gyr.	LR1030-2
HMA BINDER COURSE, IL-19.0, N50, 10"	4% @ 50 Gyr.	LR1030-2
HMA DRIVEWAY PAVEMENT 8"		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 Gyr.	LR1030-2
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); PE - 6"	4% @ 50 Gyr.	LR1030-2
QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR1030-2		

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 SPECIAL PROVISIONS.

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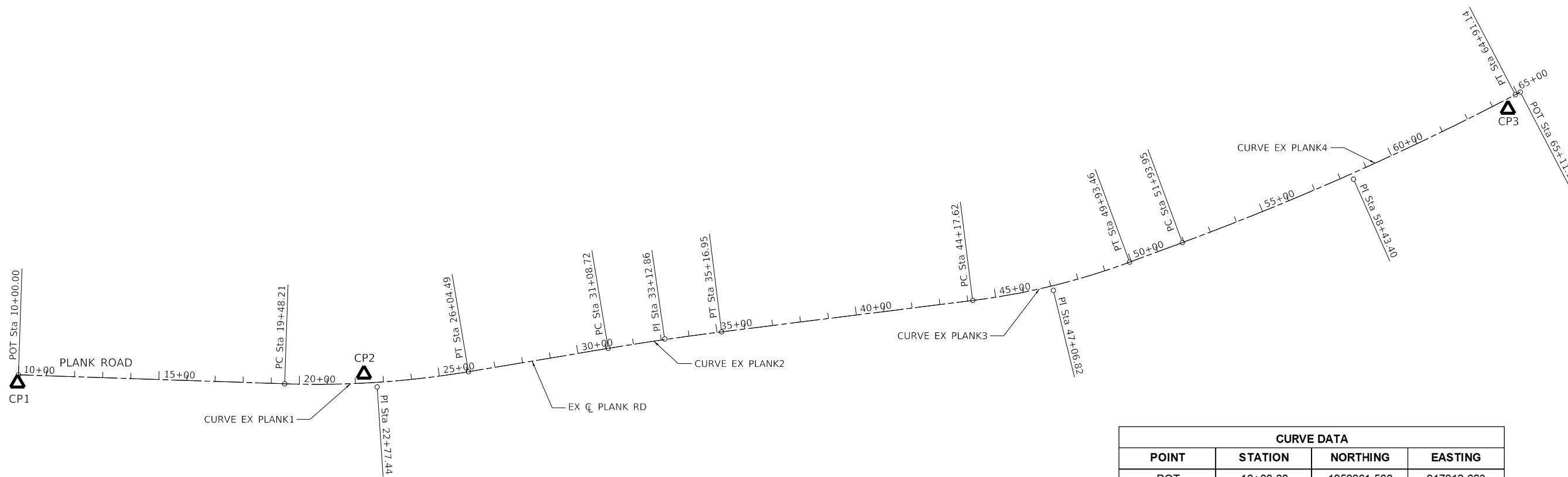
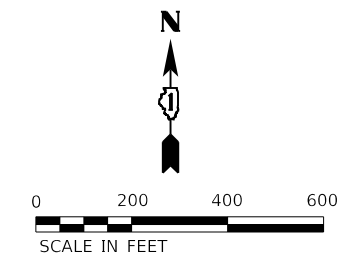
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**TYPICAL SECTIONS
 PLANK ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	8
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

CONTROL POINTS (DATUM: NAD83)				
POINT	DESCRIPTION	ELEVATION	NORTHING	EASTING
CP 1	IL_KANE_8_41_6	898.1860	1959852.529	917809.052
CP 2	BOUNDARY IRON PIPE	921.1510	1959884.225	919042.478
CP 3	BOUNDARY IRON PIPE	932.3540	1960826.089	923114.057



EXIST. CURVE EX_PLANK1
 PI STA. = 22+77.44
 $\Delta = 11^\circ 23' 40''$ (LT)
 $D = 1^\circ 44' 10''$
 $R = 3,300.00'$
 $T = 329.22'$
 $L = 656.27'$
 $E = 16.38'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 19+48.21$
 $P.T. \text{ STA.} = 26+04.49$

EXIST. CURVE EX_PLANK2
 PI STA. = 33+12.86
 $\Delta = 2^\circ 20' 20''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 204.14'$
 $L = 408.23'$
 $E = 2.08'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 31+08.72$
 $P.T. \text{ STA.} = 35+16.95$

EXIST. CURVE EX_PLANK3
 PI STA. = 47+06.82
 $\Delta = 13^\circ 11' 51''$ (LT)
 $D = 2^\circ 17' 31''$
 $R = 2,500.00'$
 $T = 289.20'$
 $L = 575.84'$
 $E = 16.67'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 44+17.62$
 $P.T. \text{ STA.} = 49+93.46$

EXIST. CURVE EX_PLANK4
 PI STA. = 58+43.40
 $\Delta = 7^\circ 12' 57''$ (LT)
 $D = 0^\circ 33' 23''$
 $R = 10,300.00'$
 $T = 649.46'$
 $L = 1,297.19'$
 $E = 20.46'$
 $e = \text{N.C.}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 51+93.95$
 $P.T. \text{ STA.} = 64+91.14$

CURVE DATA			
POINT	STATION	NORTHING	EASTING
POT	10+00.00	1959881.560	917812.662
PC	19+48.21	1959849.541	918760.334
PI	22+77.44	1959838.425	919089.368
PT	26+04.49	1959892.531	919414.113
PC	31+08.72	1959975.402	919911.495
PI	33+12.86	1960008.952	920112.860
PT	35+16.95	1960034.256	920315.427
PC	44+17.62	1960145.898	921209.147
PI	47+06.82	1960181.746	921496.119
PT	49+93.46	1960282.165	921767.327
PC	51+93.95	1960351.779	921955.340
PI	58+43.40	1960577.287	922564.387
PT	64+91.14	1960877.510	923140.284
POT	65+11.14	1960886.756	923158.019

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 WARRENVILLE, IL 60555
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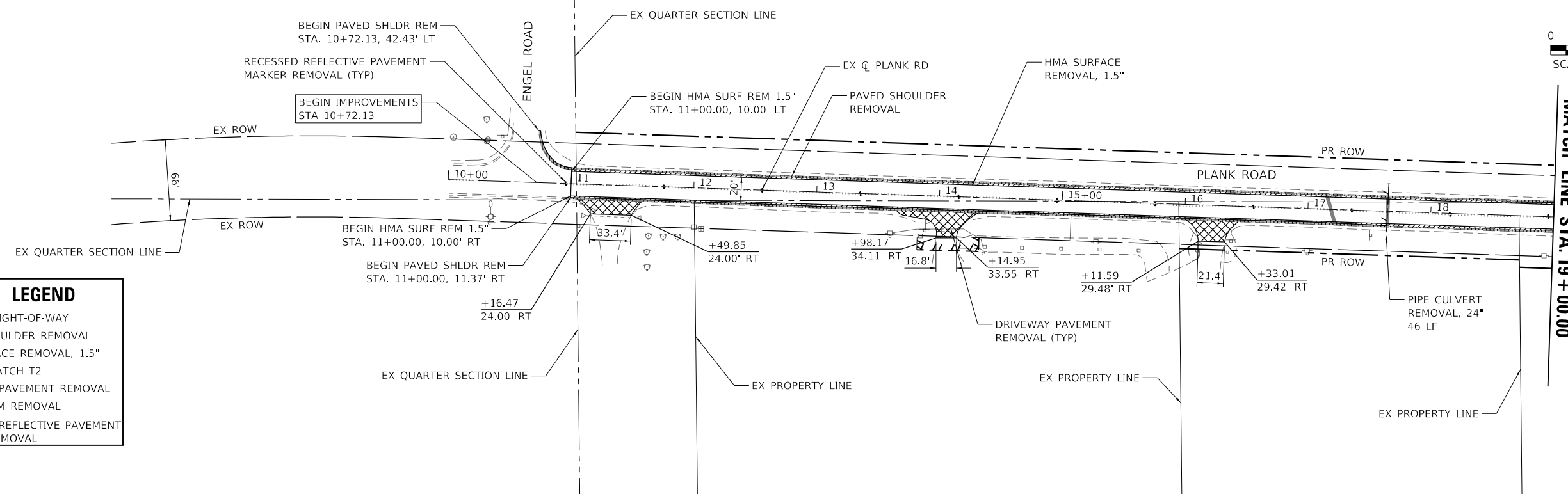
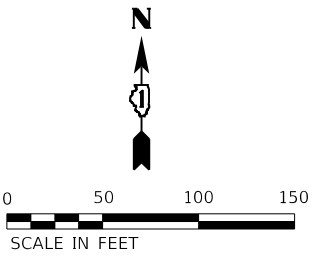
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

**ALIGNMENT AND BENCHMARKS
PLANK ROAD**

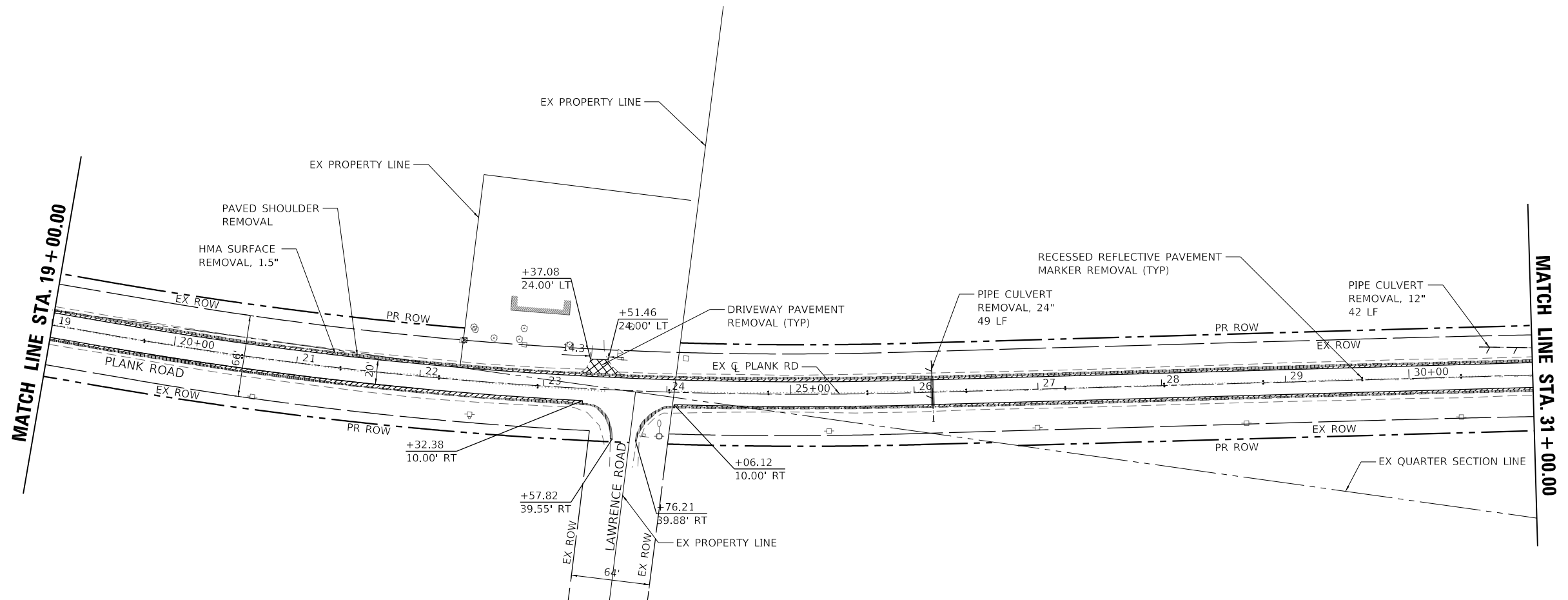
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	9
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				



REMOVAL PLAN LEGEND

	EXISTING RIGHT-OF-WAY
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 1.5"
	CLASS D PATCH T2
	DRIVEWAY PAVEMENT REMOVAL
	LINEAR ITEM REMOVAL
	RECESSED REFLECTIVE PAVEMENT MARKER REMOVAL



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






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	DATE - 7/11/2023	REVISED -

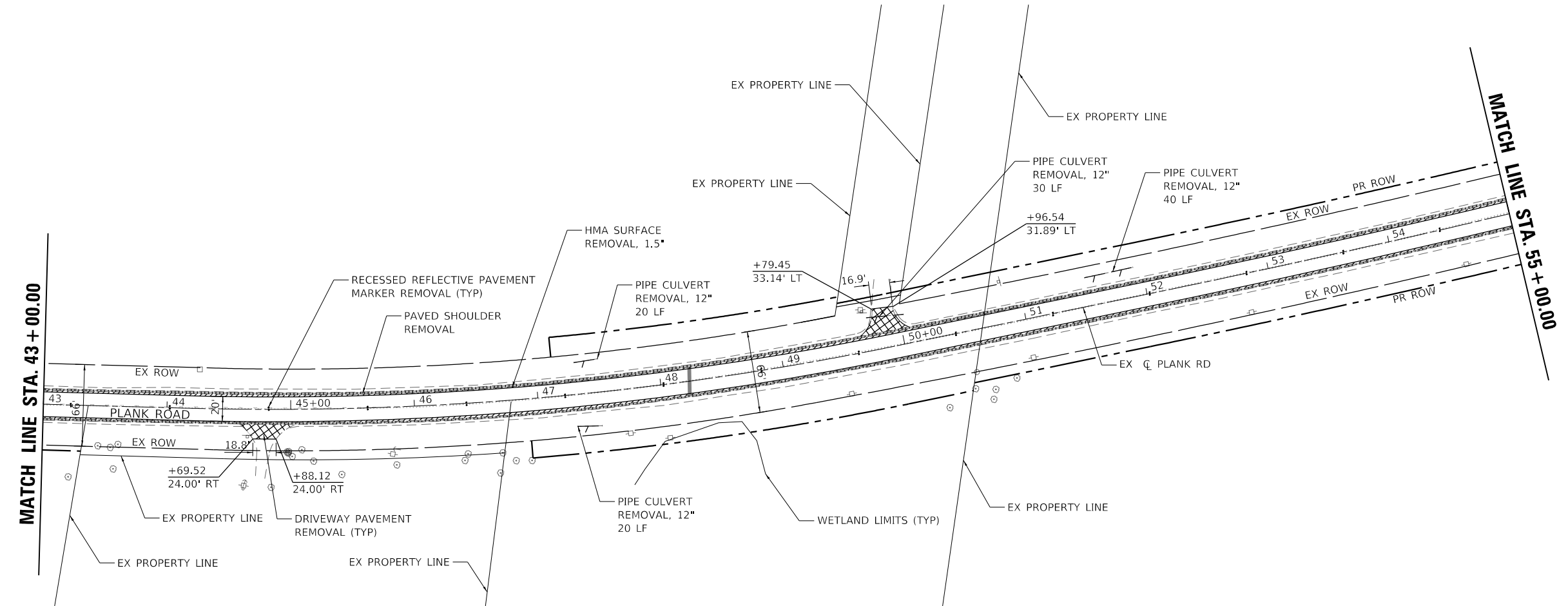
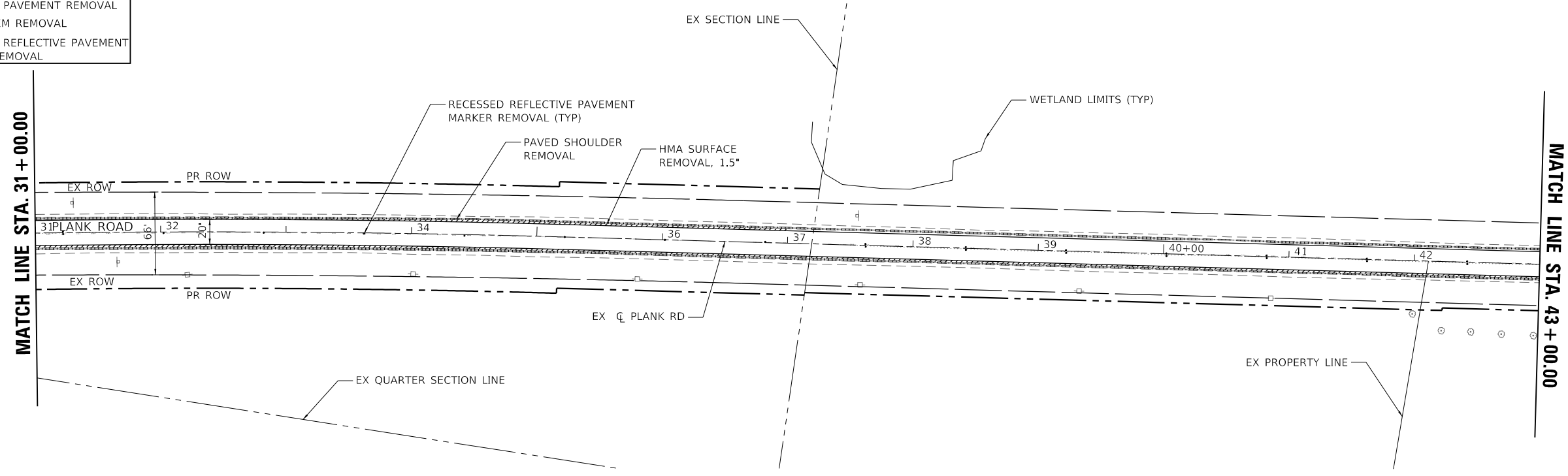
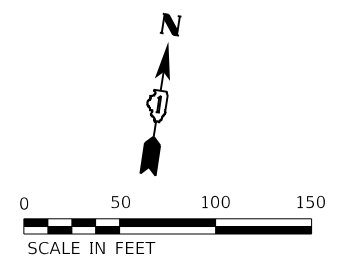
**KANE COUNTY
DIVISION OF TRANSPORTATION**

**REMOVAL PLAN
PLANK ROAD**

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 10+00.00 TO STA. 31+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	10
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

REMOVAL PLAN LEGEND	
	EXISTING RIGHT-OF-WAY
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 1.5"
	CLASS D PATCH T2
	DRIVEWAY PAVEMENT REMOVAL
	LINEAR ITEM REMOVAL
	RECESSED REFLECTIVE PAVEMENT MARKER REMOVAL



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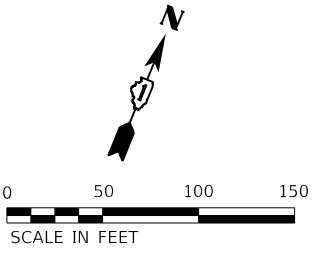
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	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

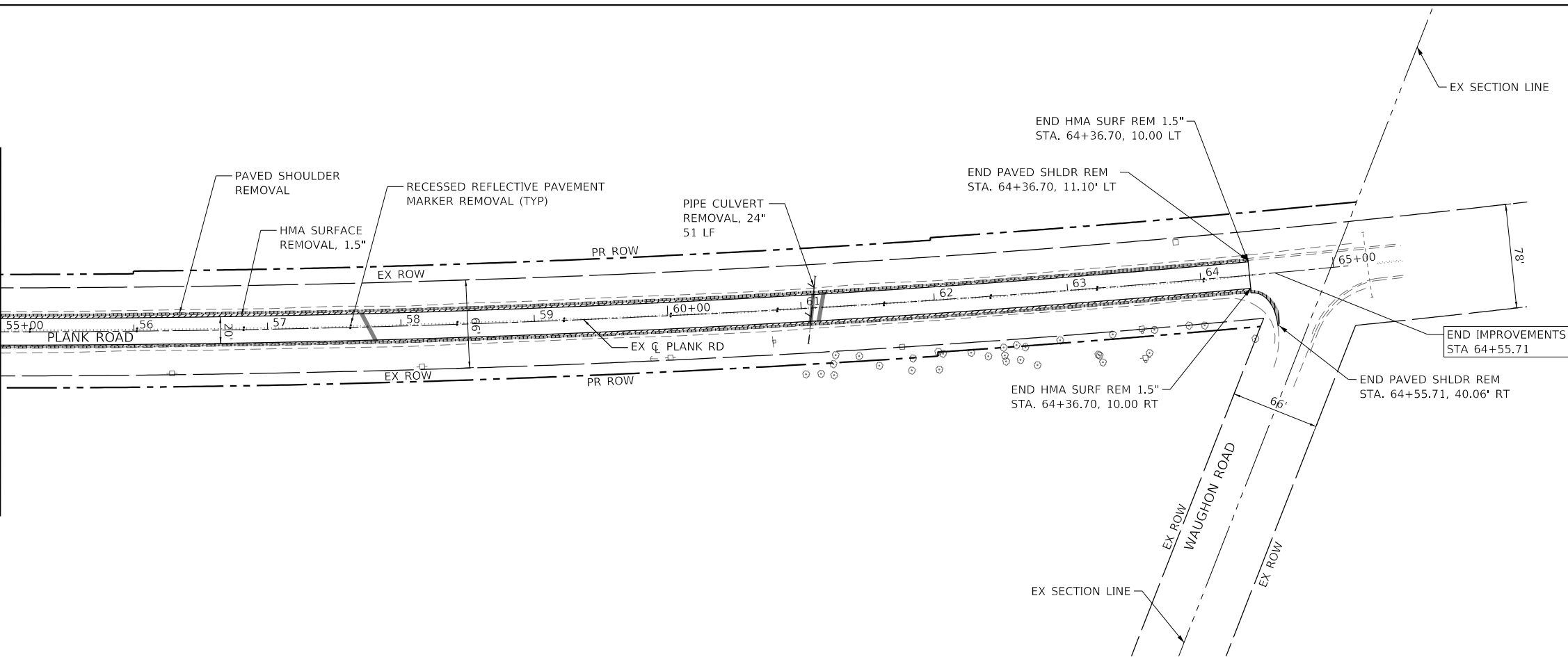
**REMOVAL PLAN
PLANK ROAD**

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 31+00.00 TO STA. 55+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	11
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 55 + 00.00



REMOVAL PLAN LEGEND	
	EXISTING RIGHT-OF-WAY
	PAVED SHOULDER REMOVAL
	HMA SURFACE REMOVAL, 1.5"
	CLASS D PATCH T2
	DRIVEWAY PAVEMENT REMOVAL
	LINEAR ITEM REMOVAL
	RECESSED REFLECTIVE PAVEMENT MARKER REMOVAL

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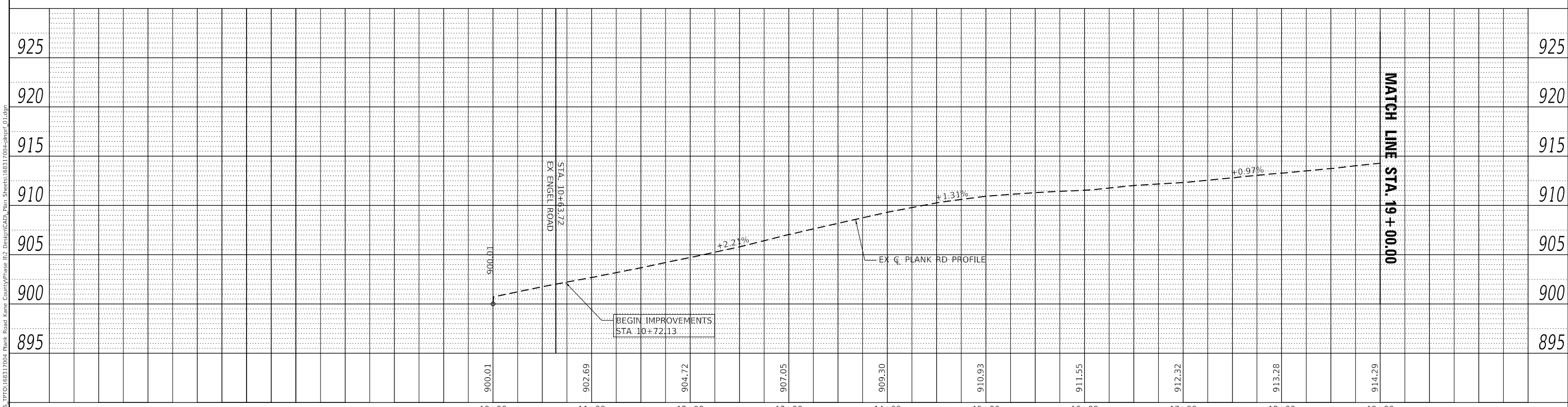
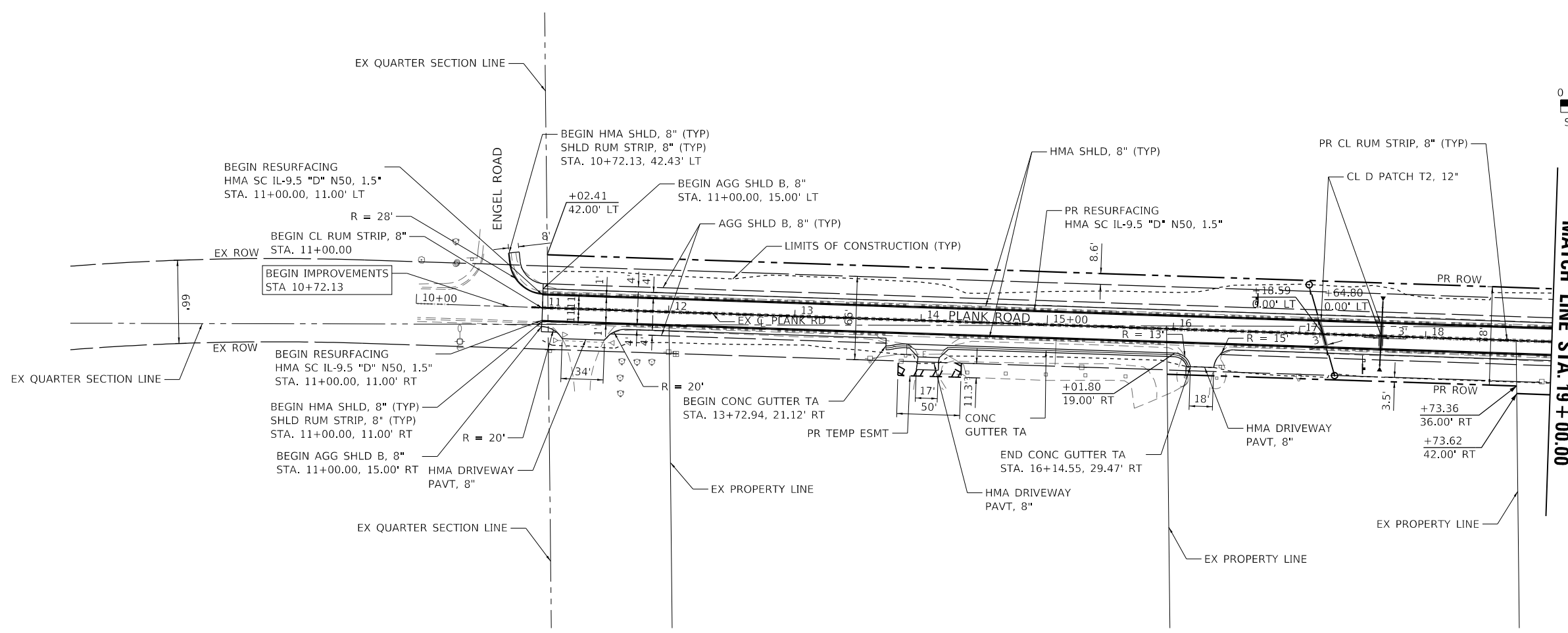
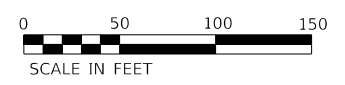
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	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**REMOVAL PLAN
PLANK ROAD**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 55+00.00 TO STA. 65+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61J69				
		ILLINOIS FED. AID PROJECT		

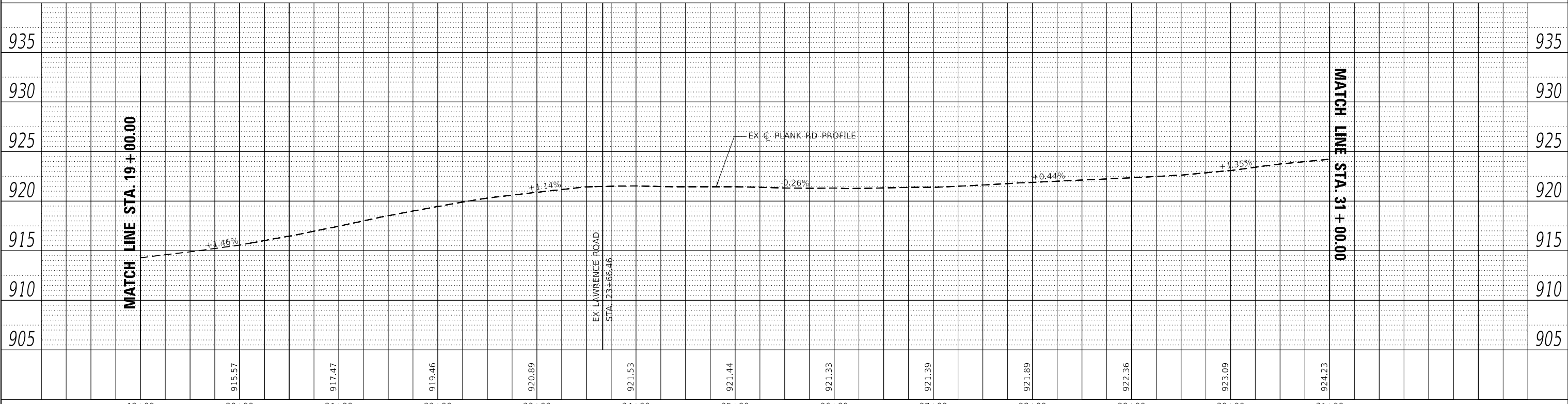
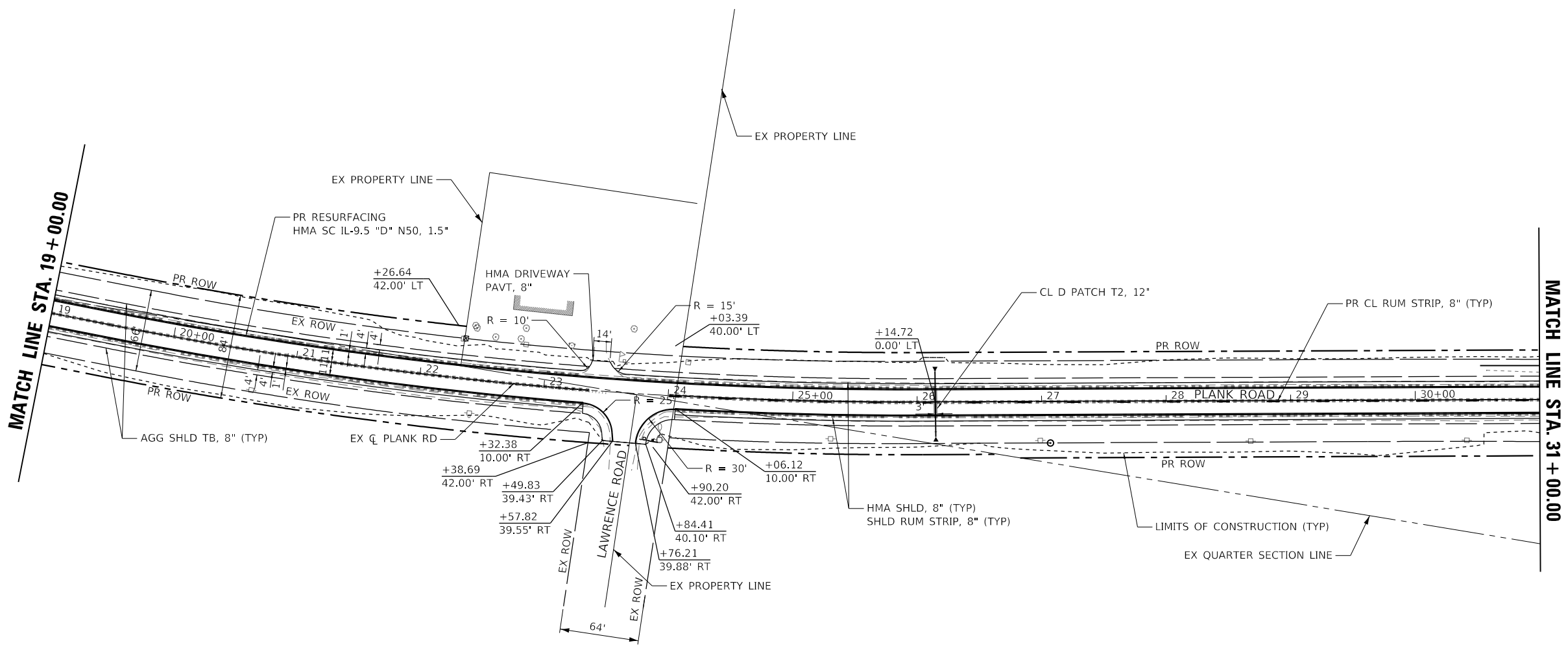
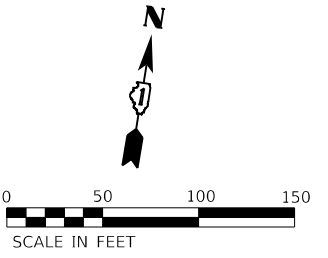


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	PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -	DIVISION OF TRANSPORTATION	SCALE: 1" = 50'	SHEET 1	OF 5 SHEETS	STA. 10+00.00	TO STA. 19+00.00	CONTRACT NO. 61169		
										ILLINOIS FED. AID PROJECT		



PLAN	SURVISED	DATE
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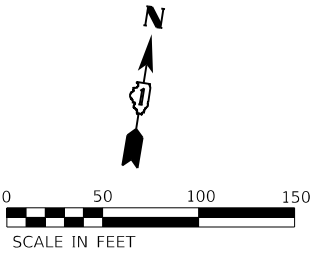
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**PLAN AND PROFILE
PLANK ROAD**

SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. 19+00.00 TO STA. 31+00.00

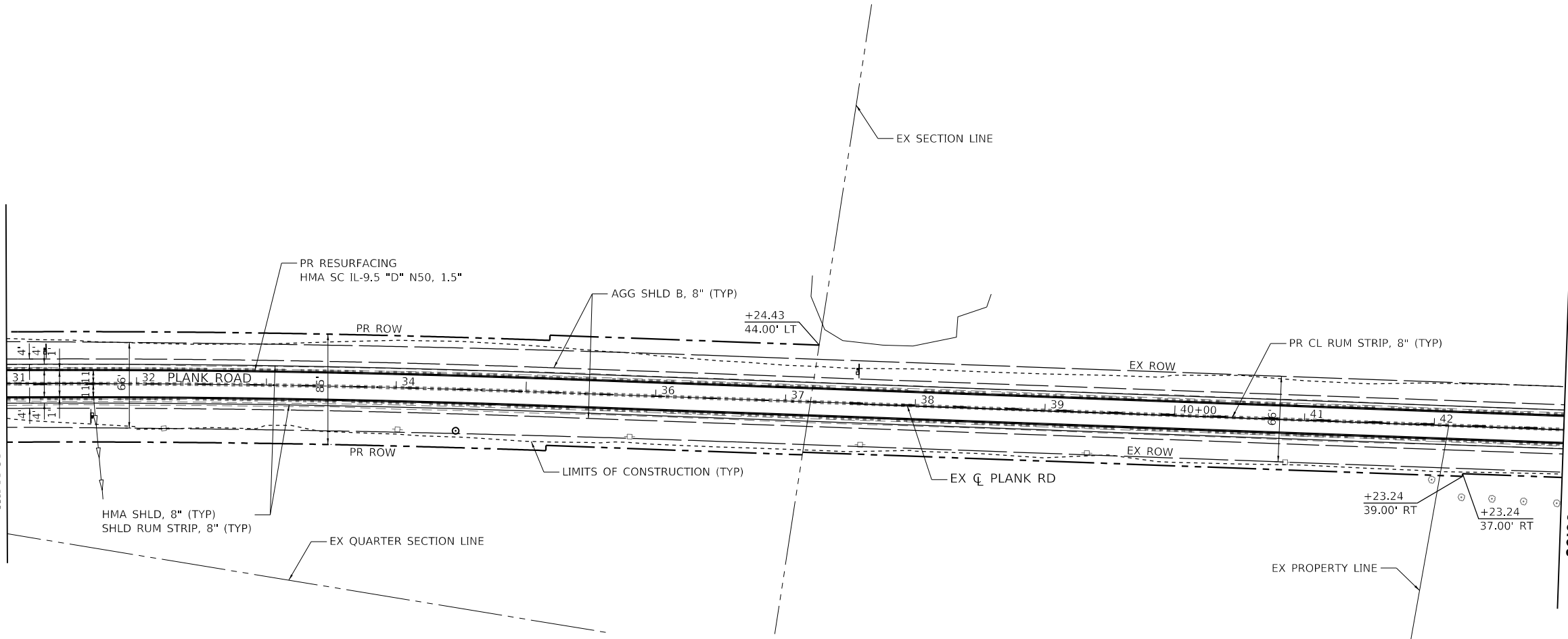
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CONTRACT NO. 61J69				
ILLINOIS		FED. AID PROJECT		



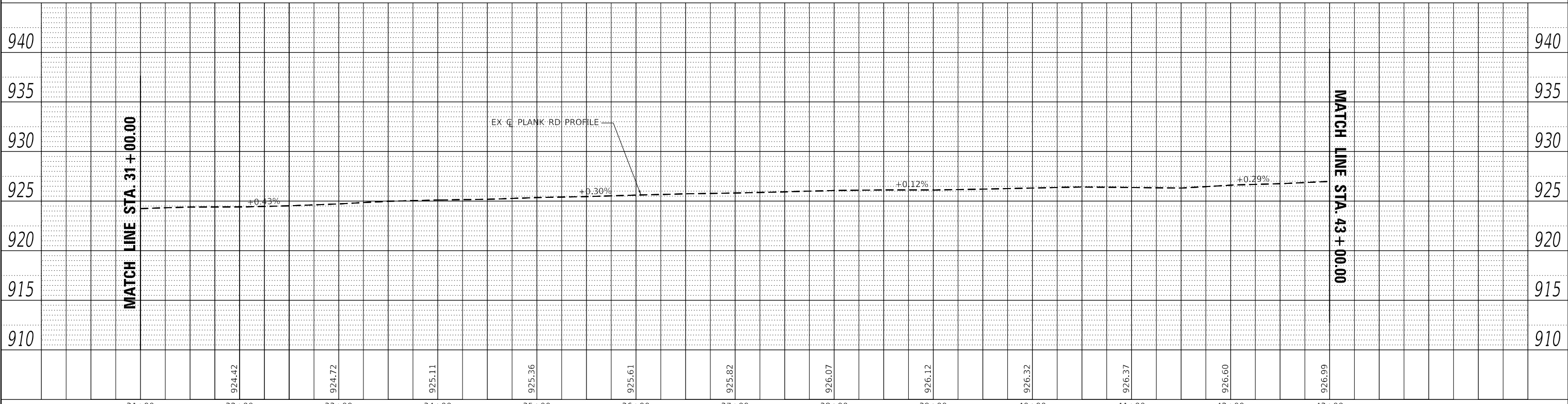
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	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	
	BY	

MATCH LINE STA. 31 + 00.00



MATCH LINE STA. 43 + 00.00



MATCH LINE STA. 31 + 00.00

MATCH LINE STA. 43 + 00.00

Kimley-Horn

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	DRAWN - KKH	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

PLAN AND PROFILE PLANK ROAD			
SCALE: 1" = 50'	SHEET 3	OF 5 SHEETS	STA. 31+00.00 TO STA. 43+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	15
CONTRACT NO. 61J69				
ILLINOIS		FED. AID PROJECT		

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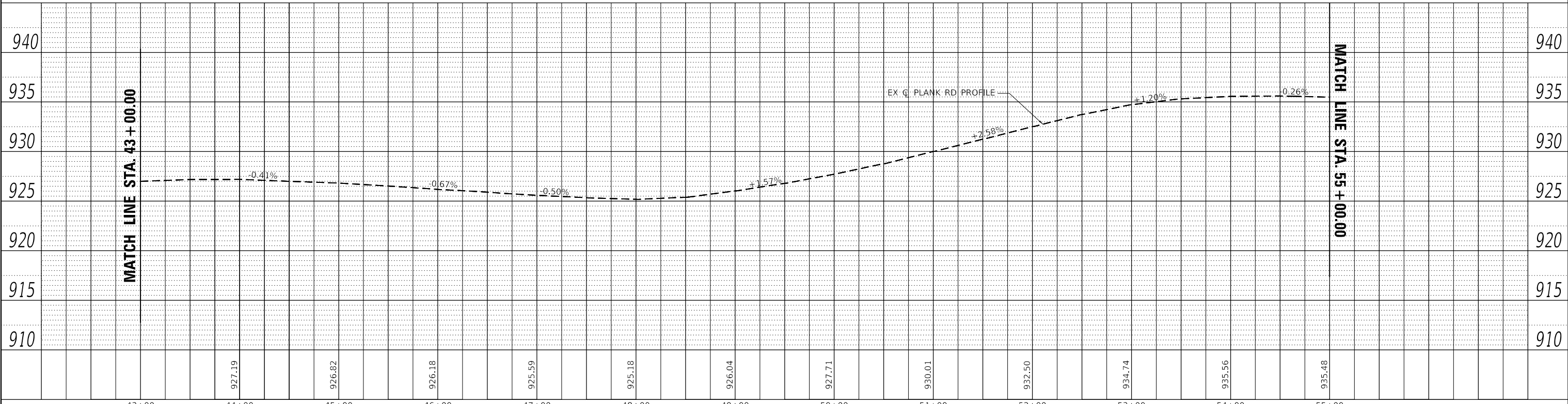
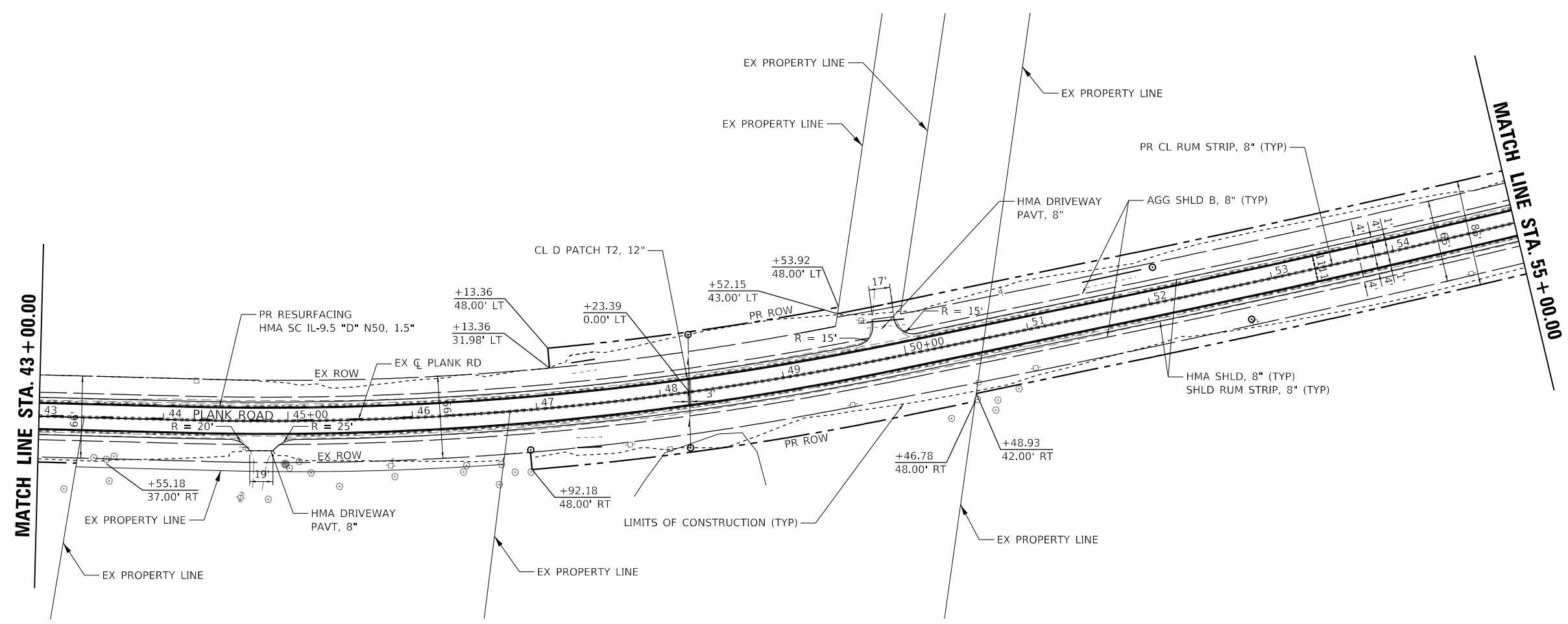
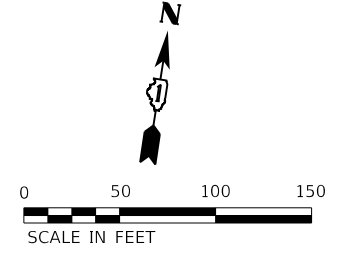
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MATCH LINE STA. 43 + 00.00

MATCH LINE STA. 43 + 00.00

MATCH LINE STA. 55 + 00.00



USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

**PLAN AND PROFILE
PLANK ROAD**

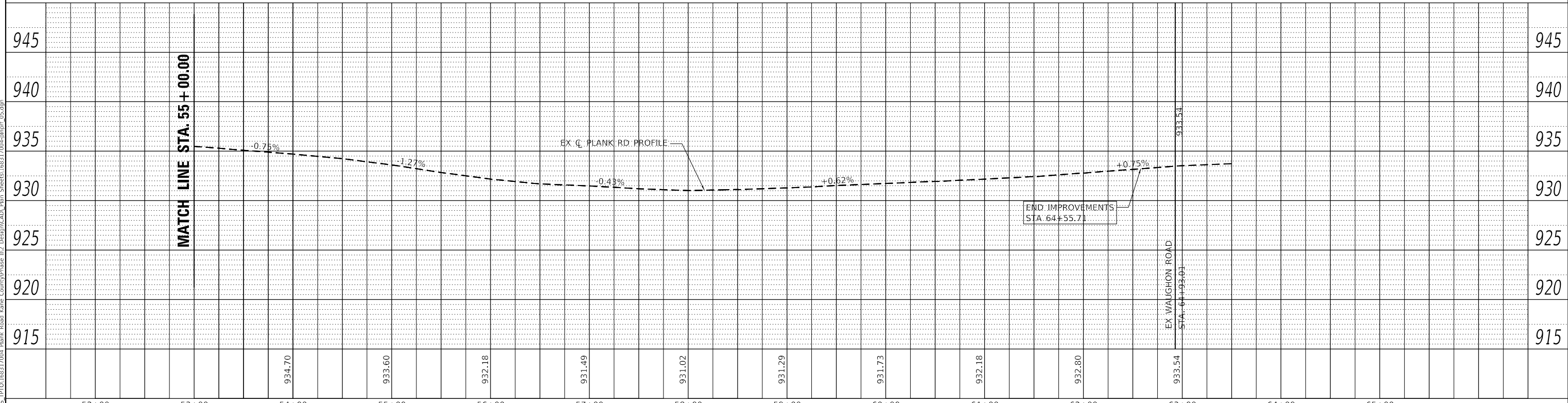
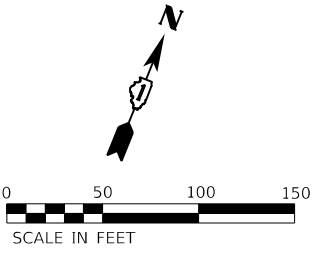
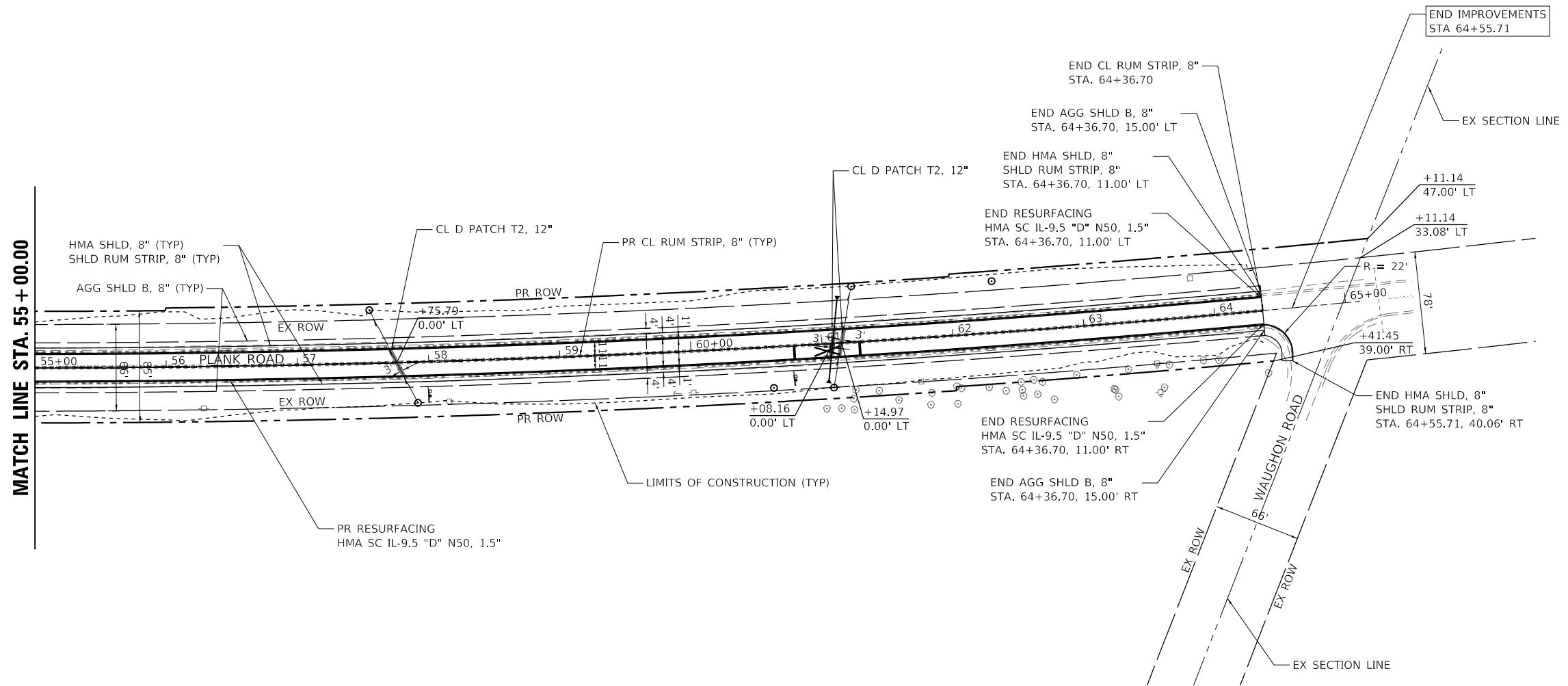
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CONTRACT NO. 61169				
ILLINOIS		FED. AID PROJECT		

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USER NAME = Kellen.Hinchey	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**PLAN AND PROFILE
 PLANK ROAD**

SCALE: 1" = 50' SHEET 5 OF 5 SHEETS STA. 55+00.00 TO STA. 65+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	17
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC NOTES

1. THE SUGGESTED MAINTENANCE OF TRAFFIC CONTROL DEPICTED HERE IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED BY THE CURRENT VERSION OF THE IDOT HIGHWAY STANDARDS, THE CURRENT VERSION OF THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.
2. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 20' CLEAR WIDTH ROADWAY FOR TWO-WAY TRAFFIC FLOW. INGRESS AND EGRESS TO DRIVEWAYS AND SIDE STREETS SHALL BE MAINTAINED AS SHOWN ON THE PLANS AND/OR AS DETERMINED BY THE ENGINEER.
3. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
4. EMERGENCY VEHICLE ACCESS SHALL BE MAINTAINED AT ALL TIMES.
5. ALL LANE CLOSURES SHALL BE IN ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS.
6. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL PRIVATE, COMMERCIAL, AND FIELD ENTRANCES DURING CONSTRUCTION. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SPECIAL PROVISION FOR AGGREGATE FOR TEMPORARY ACCESS.
7. ALL FLAGGERS REQUIRED FOR MAINTENANCE OF TRAFFIC, INCLUDING ANY FLAGGERS NEEDED TO MAINTAIN TRAFFIC FOR SIDE STREETS AND COMMERCIAL DRIVEWAYS, SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
8. AGGREGATE SURFACE WILL NOT BE ALLOWED FOR MAINTAINING MAINLINE TRAFFIC. PATCHING OPERATIONS SHALL BE STAGED SO THAT PATCHING IS COMPLETED ON THE SAME DAY AS PAVEMENT REMOVAL.
9. CONSTRUCTION VEHICLES AND/OR EQUIPMENT SHALL NOT BE PARKED OVERNIGHT WITHIN COUNTY RIGHT-OF-WAY IN FRONT OF BUSINESS PROPERTIES. THE ENGINEER WILL ASSIST THE CONTRACTOR IN IDENTIFYING CONSTRUCTION STAGING LOCATIONS AT THE START OF CONSTRUCTION.
10. DRUMS SHALL BE PLACED AT 50' INTERVALS ALONG THE PROPOSED WORK ZONE, 20' WITHIN TAPERED SECTIONS AND 10' WITHIN CURVES/ RADII OR AS DETERMINED BY THE ENGINEER.
11. WORKZONE PAVEMENT MARKING FOR THE MAINTENANCE OF TRAFFIC SHALL CONSIST OF PAVEMENT MARKING-PAINT. EXISTING PAVEMENT MARKINGS IN CONFLICT WITH MAINTENANCE OF TRAFFIC TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED.
12. EXISTING OR PROPOSED TRAFFIC SIGNS IN CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGNS SHALL BE TEMPORARILY REMOVED OR COVERED AS DIRECTED BY THE ENGINEER.
13. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AS REQUIRED OR AS DIRECTED BY THE ENGINEER THROUGHOUT THE CONSTRUCTION ZONE FOR THE DURATION OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE DRAINAGE WORK. THE EXISTING DRAINAGE SYSTEM SHALL BE USED THROUGHOUT CONSTRUCTION STAGING.
14. ALL ADVANCE "ROAD CONSTRUCTION" SIGNS, AS SHOWN ON THE PLANS, REFERENCED IN THE STANDARDS OR DIRECTED BY THE ENGINEER, SHALL BE EQUIPPED WITH A TYPE B MONODIRECTIONAL FLASHING LIGHT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
15. WORKERS SIGN (W21-1(0)-48) SHALL BE COVERED OR REMOVED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

CONSTRUCTION STAGING NOTES

PRE-STAGE

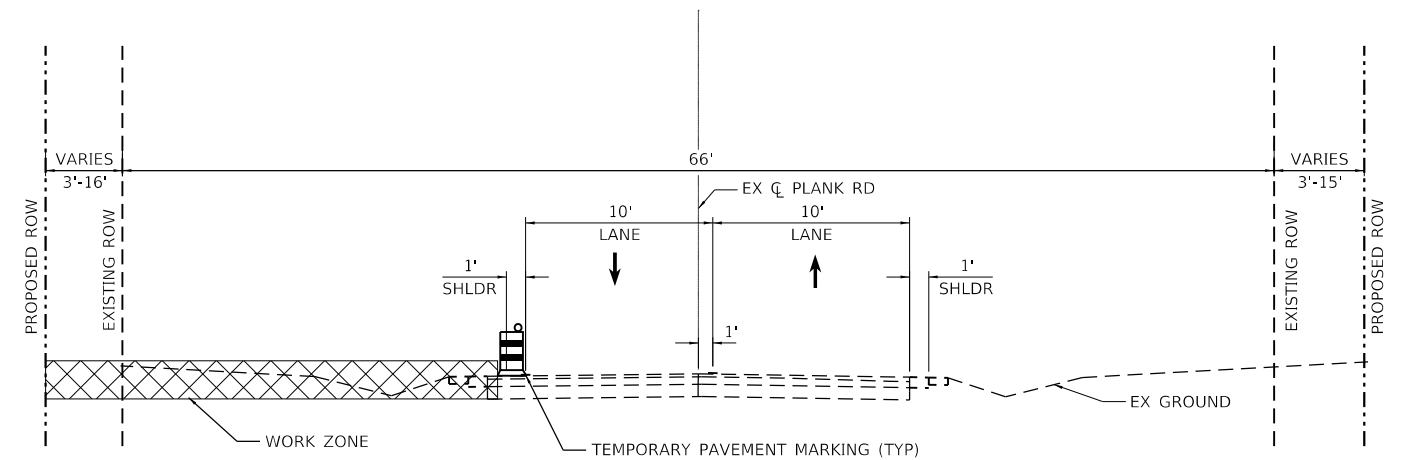
1. INSTALLATION OF THE THREE NEW CROSS-ROAD CULVERTS SHALL BE COMPLETED IN ONE-HALF INCREMENTS AT A TIME, CENTERED ABOUT THE PLANK ROAD CENTERLINE, USING THE IDOT HIGHWAY STANDARD FOR TEMPORARY LANE CLOSURES (DAY ONLY) WITH THE USE OF FLAGGERS.

STAGE I

1. SHIFT PLANK ROAD TRAFFIC SOUTH PER STAGE I PLANS AND USING THE IDOT HIGHWAY STANDARD FOR TEMPORARY LANE CLOSURES (DAY ONLY) WITH THE USE OF FLAGGERS. EXCAVATION MUST BE BACKFILLED BEFORE LANE IS REOPENED.
2. REMOVE EXISTING PAVEMENT AND CONSTRUCT THE SHOULDER ON THE NORTH SIDE OF PLANK ROAD.
3. CONSTRUCT FINAL GRADING AND DITCHES ALONG THE NORTH SIDE OF PLANK ROAD ACCORDING TO THE PLANS.

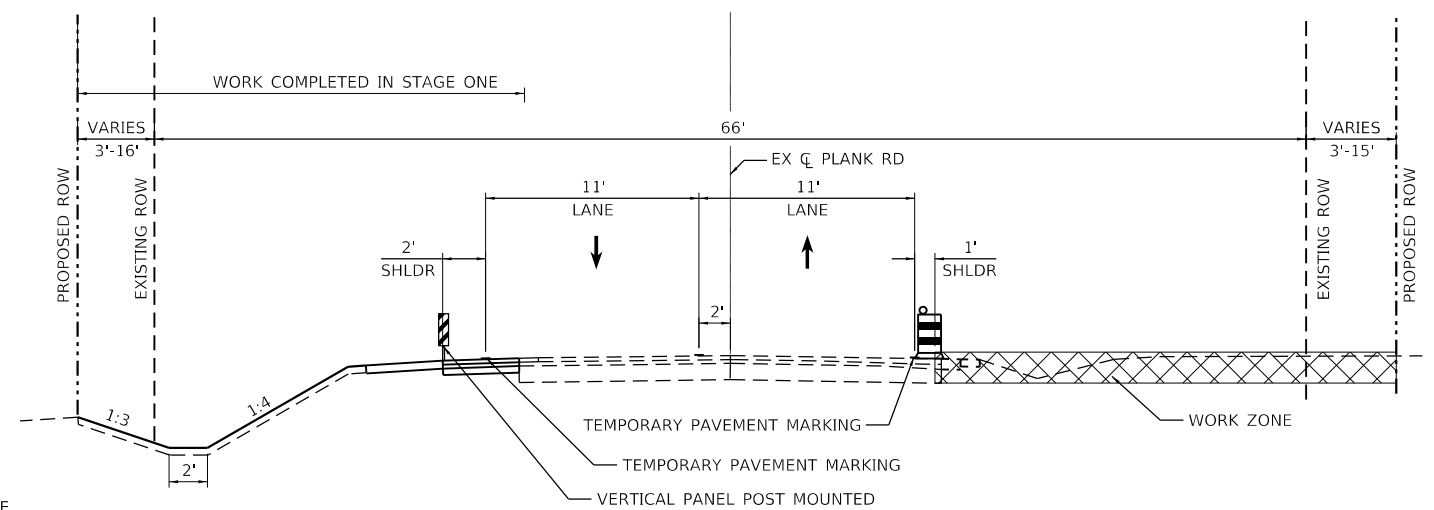
STAGE II

1. SHIFT PLANK ROAD TRAFFIC NORTH PER STAGE II PLANS AND USING THE IDOT HIGHWAY STANDARD FOR TEMPORARY LANE CLOSURES (DAY ONLY) WITH THE USE OF FLAGGERS. EXCAVATION MUST BE BACKFILLED BEFORE LANE IS REOPENED.
2. REMOVE EXISTING PAVEMENT AND CONSTRUCT THE SHOULDER ON THE SOUTH SIDE OF PLANK ROAD.
3. CONSTRUCT FINAL GRADING AND DITCHES ALONG THE SOUTH SIDE OF PLANK ROAD ACCORDING TO THE PLANS.
4. SHIFT TRAFFIC TO ITS FINAL CONFIGURATION ALONG PLANK ROAD.
5. INSTALL PERMANENT STRIPING AND SIGNAGE ON PLANK ROAD.
6. FINAL LANDSCAPING.



MAINTENANCE OF TRAFFIC TYPICAL SECTION STAGE I

PLANK ROAD
STA. 11+00.00 TO STA. 64+36.70



MAINTENANCE OF TRAFFIC TYPICAL SECTION STAGE II

PLANK ROAD
STA. 11+00.00 TO STA. 64+36.70

Kimley-Horn

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400 WINDFIELD ROAD, SUITE 600
WARRENVILLE, IL 60550
PHONE: (630) 471-4600
WWW.KIMLEY-HORN.COM

USER NAME = Kellen.Hinchey
PLOT SCALE = 2,000' / in.
PLOT DATE = 7/11/2023

DESIGNED - KKH
DRAWN - KKH
CHECKED - JRS
DATE - 7/11/2023

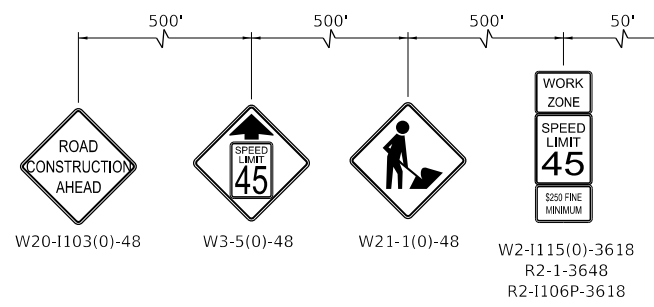
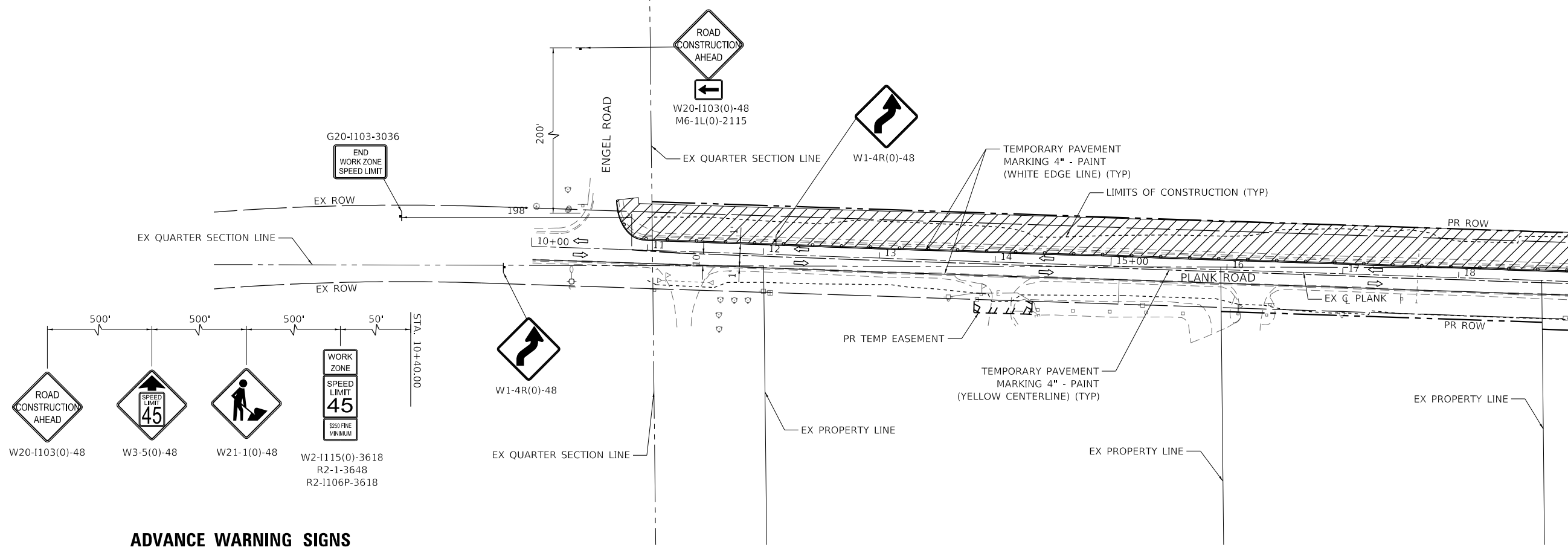
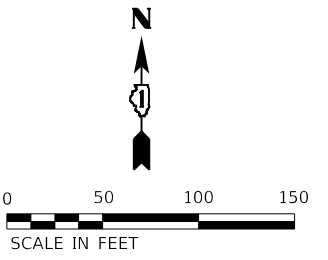
REVISED -
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN - TYPICAL SECTIONS
PLANK ROAD**

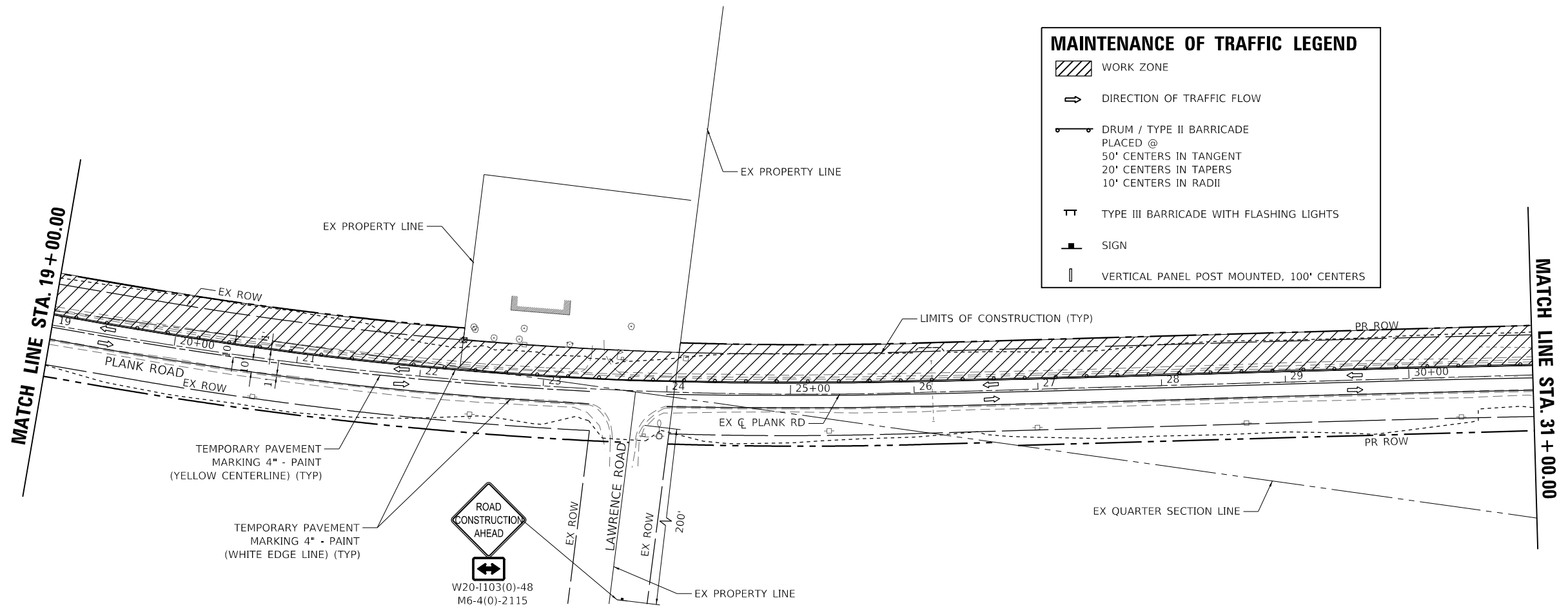
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	18
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				



ADVANCE WARNING SIGNS

MAINTENANCE OF TRAFFIC LEGEND	
	WORK ZONE
	DIRECTION OF TRAFFIC FLOW
	DRUM / TYPE II BARRICADE PLACED @ 50' CENTERS IN TANGENT 20' CENTERS IN TAPERS 10' CENTERS IN RADII
	TYPE III BARRICADE WITH FLASHING LIGHTS
	SIGN
	VERTICAL PANEL POST MOUNTED, 100' CENTERS



USER NAME = Kellen.Hinchey	DESIGNED - KKH	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - KKH	REVISED -
PLOT DATE = 7/11/2023	CHECKED - JRS	REVISED -
	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**







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PLANK ROAD**

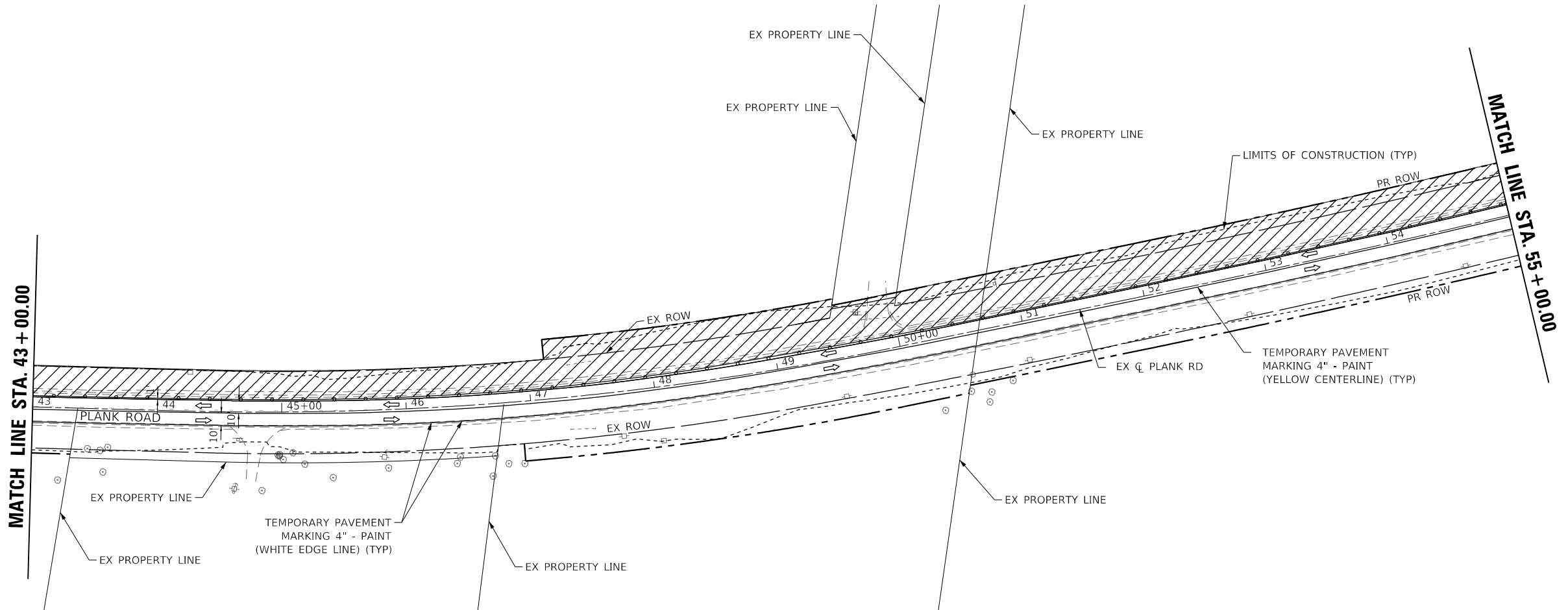
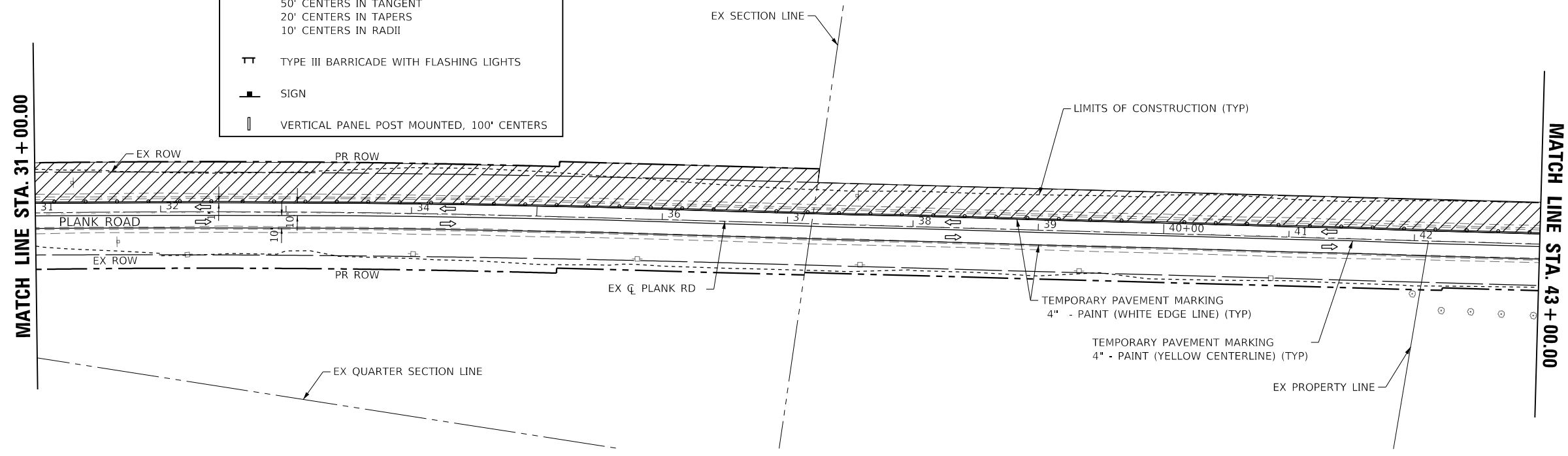
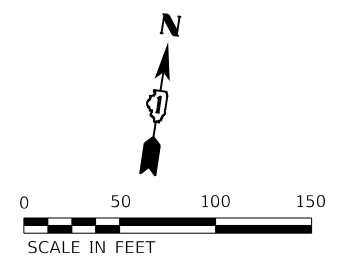
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	19
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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MAINTENANCE OF TRAFFIC LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  DRUM / TYPE II BARRICADE PLACED @
50' CENTERS IN TANGENT
20' CENTERS IN TAPERS
10' CENTERS IN RADII
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  SIGN
-  VERTICAL PANEL POST MOUNTED, 100' CENTERS



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	DATE - 7/11/2023	REVISED -

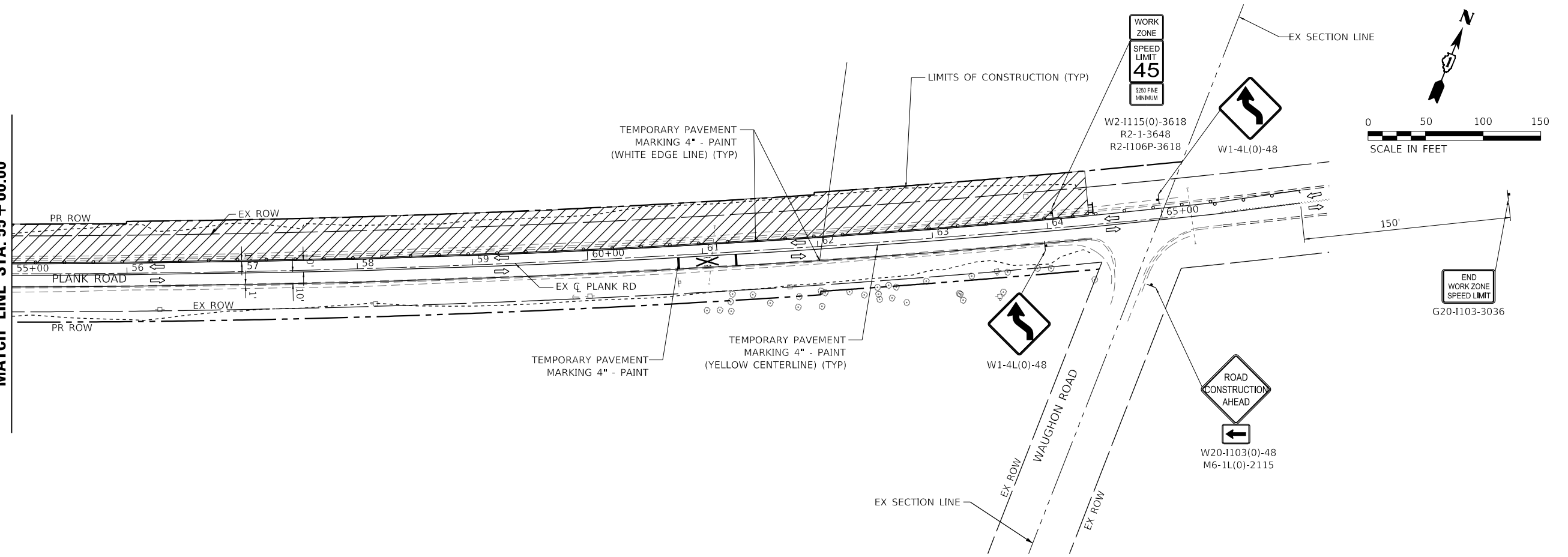
**KANE COUNTY
DIVISION OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN - STAGE I
PLANK ROAD**

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 31+00.00 TO STA. 55+00.00

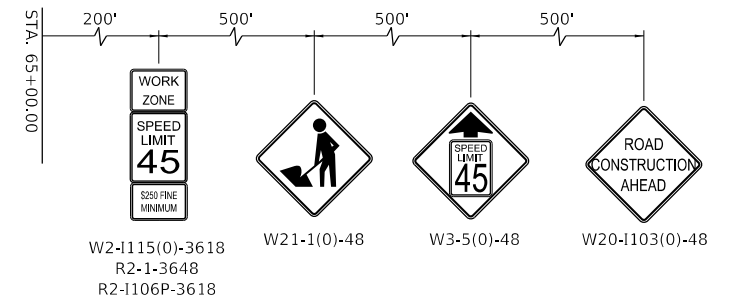
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1119	19-00524-00-5P	KANE	99	20
CONTRACT NO. 61J69				
		ILLINOIS FED. AID PROJECT		

MATCH LINE STA. 55 + 00.00



MAINTENANCE OF TRAFFIC LEGEND

	WORK ZONE
	DIRECTION OF TRAFFIC FLOW
	DRUM / TYPE II BARRICADE PLACED @ 50' CENTERS IN TANGENT 20' CENTERS IN TAPERS 10' CENTERS IN RADII
	TYPE III BARRICADE WITH FLASHING LIGHTS
	SIGN
	VERTICAL PANEL POST MOUNTED, 100' CENTERS



ADVANCE WARNING SIGNS

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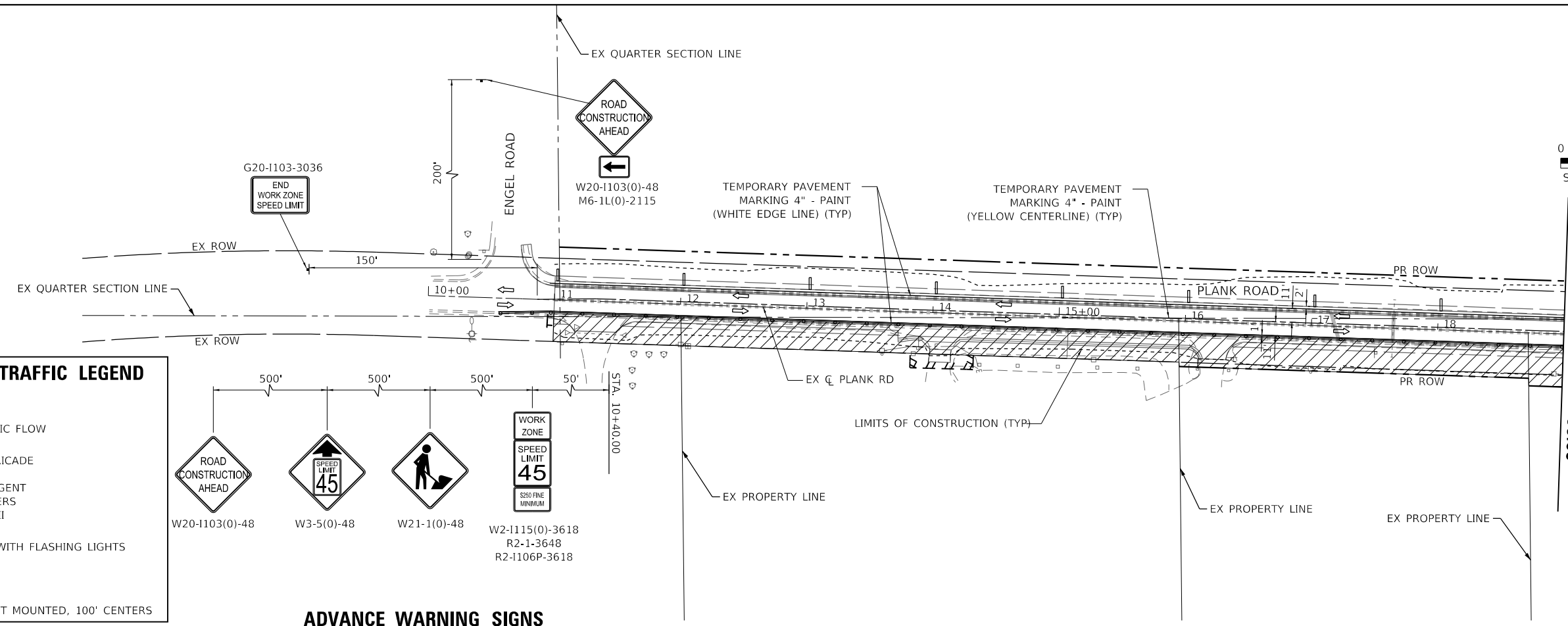
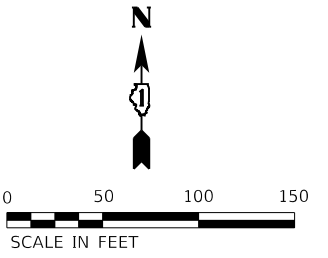
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PLOT DATE = 7/11/2023	CHECKED - JRS	REVISED -
	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN - STAGE I
PLANK ROAD**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 55+00.00 TO STA. 65+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	21
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				



MAINTENANCE OF TRAFFIC LEGEND

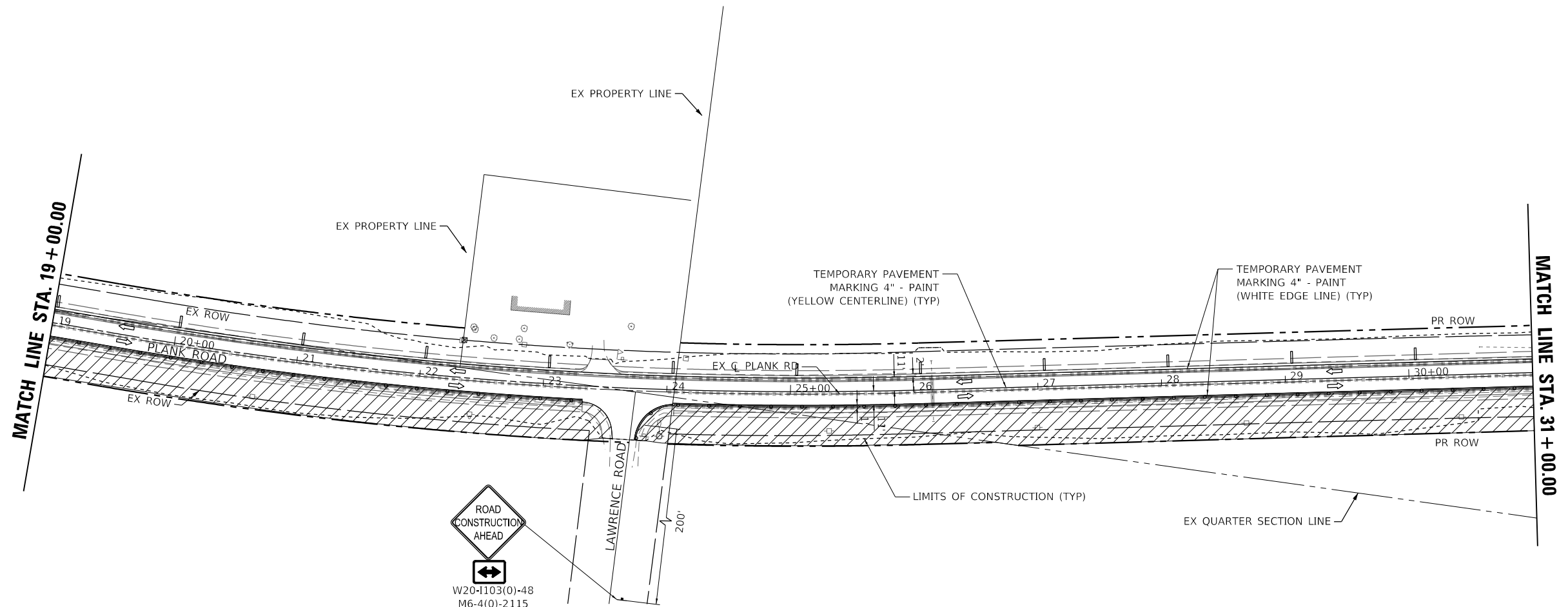
- WORK ZONE
- DIRECTION OF TRAFFIC FLOW
- DRUM / TYPE II BARRICADE PLACED @ 50' CENTERS IN TANGENT 20' CENTERS IN TAPERS 10' CENTERS IN RADII
- TYPE III BARRICADE WITH FLASHING LIGHTS
- SIGN
- VERTICAL PANEL POST MOUNTED, 100' CENTERS

ADVANCE WARNING SIGNS

500' 500' 500' 50'

W20-1103(0)-48 W3-5(0)-48 W21-1(0)-48 W2-1115(0)-3618
R2-1-3648 R2-1106P-3618

STA. 10+40.00



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	DATE - 7/11/2023	REVISED -







**KANE COUNTY
DIVISION OF TRANSPORTATION**

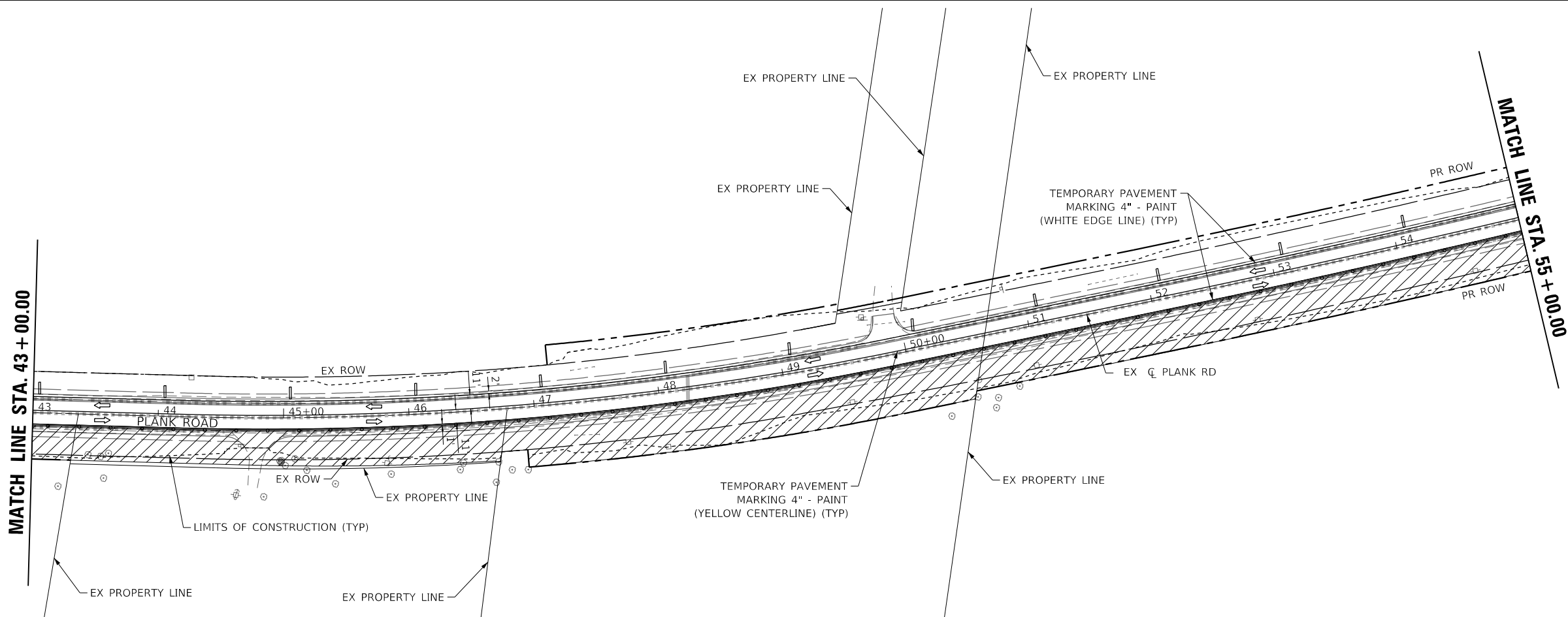
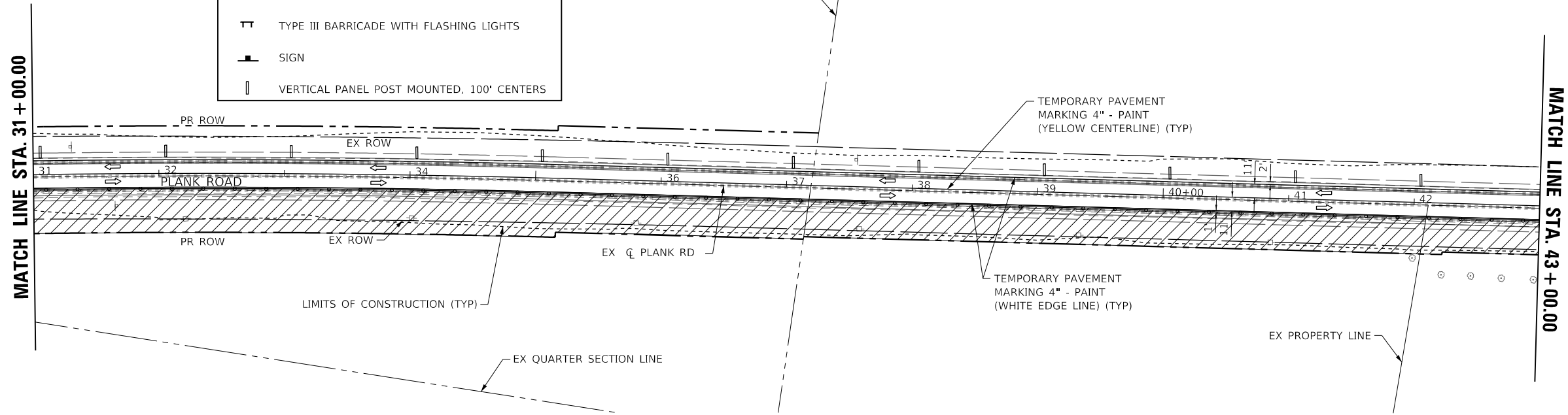
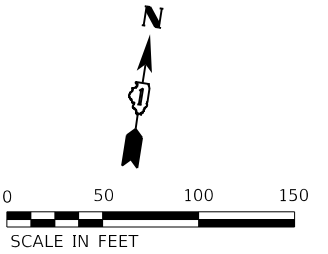
**MAINTENANCE OF TRAFFIC PLAN - STAGE II
PLANK ROAD**

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 10+00.00 TO STA. 31+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	22
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC LEGEND

-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  DRUM / TYPE II BARRICADE PLACED @
50' CENTERS IN TANGENT
20' CENTERS IN TAPERS
10' CENTERS IN RADII
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  SIGN
-  VERTICAL PANEL POST MOUNTED, 100' CENTERS



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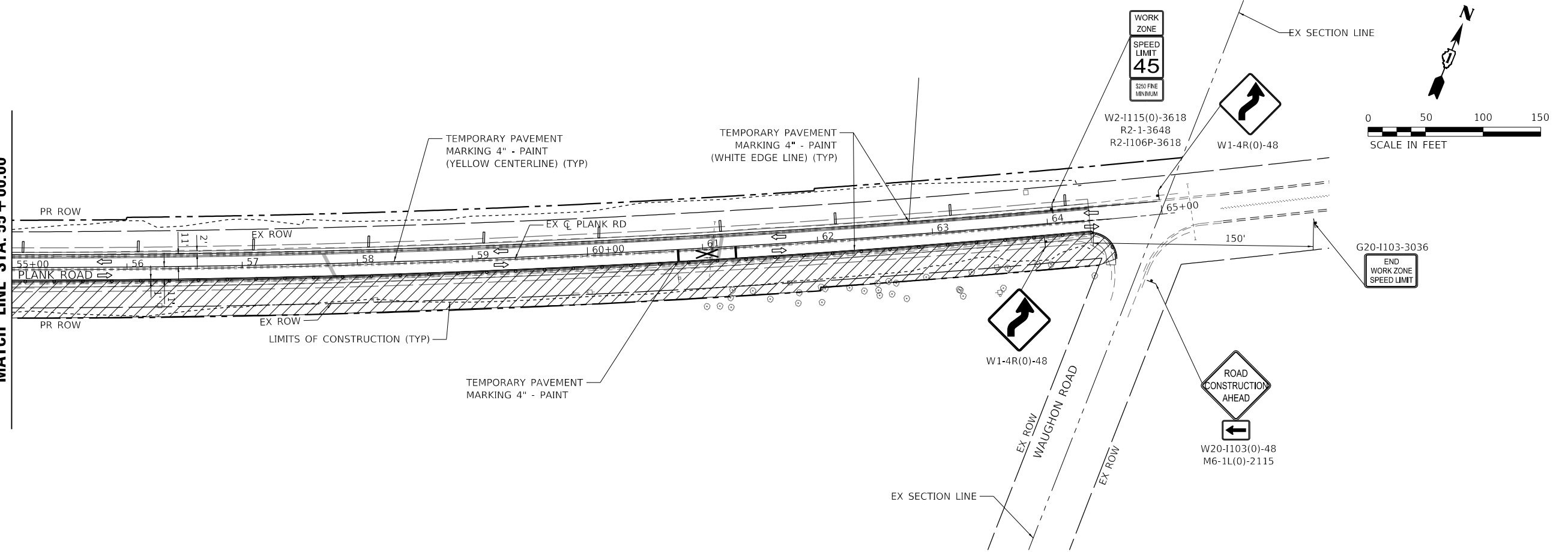
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	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

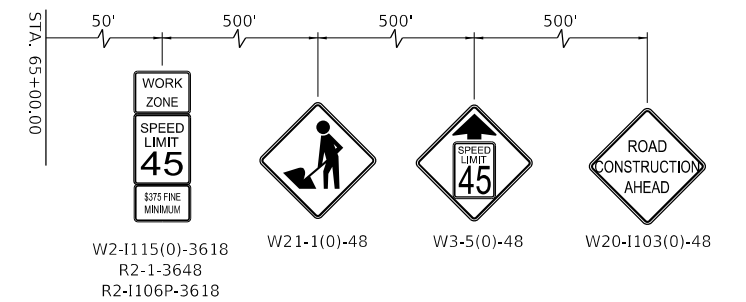
**MAINTENANCE OF TRAFFIC PLAN - STAGE II
PLANK ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	23
CONTRACT NO. 61169				
SCALE: 1" = 50'		SHEET 2 OF 3 SHEETS		STA. 31+00.00 TO STA. 55+00.00
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 55 + 00.00



MAINTENANCE OF TRAFFIC LEGEND	
	WORK ZONE
	DIRECTION OF TRAFFIC FLOW
	DRUM / TYPE II BARRICADE PLACED @ 50' CENTERS IN TANGENT 20' CENTERS IN TAPERS 10' CENTERS IN RADII
	TYPE III BARRICADE WITH FLASHING LIGHTS
	SIGN
	VERTICAL PANEL POST MOUNTED, 100' CENTERS



ADVANCE WARNING SIGNS

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**KANE COUNTY
DIVISION OF TRANSPORTATION**

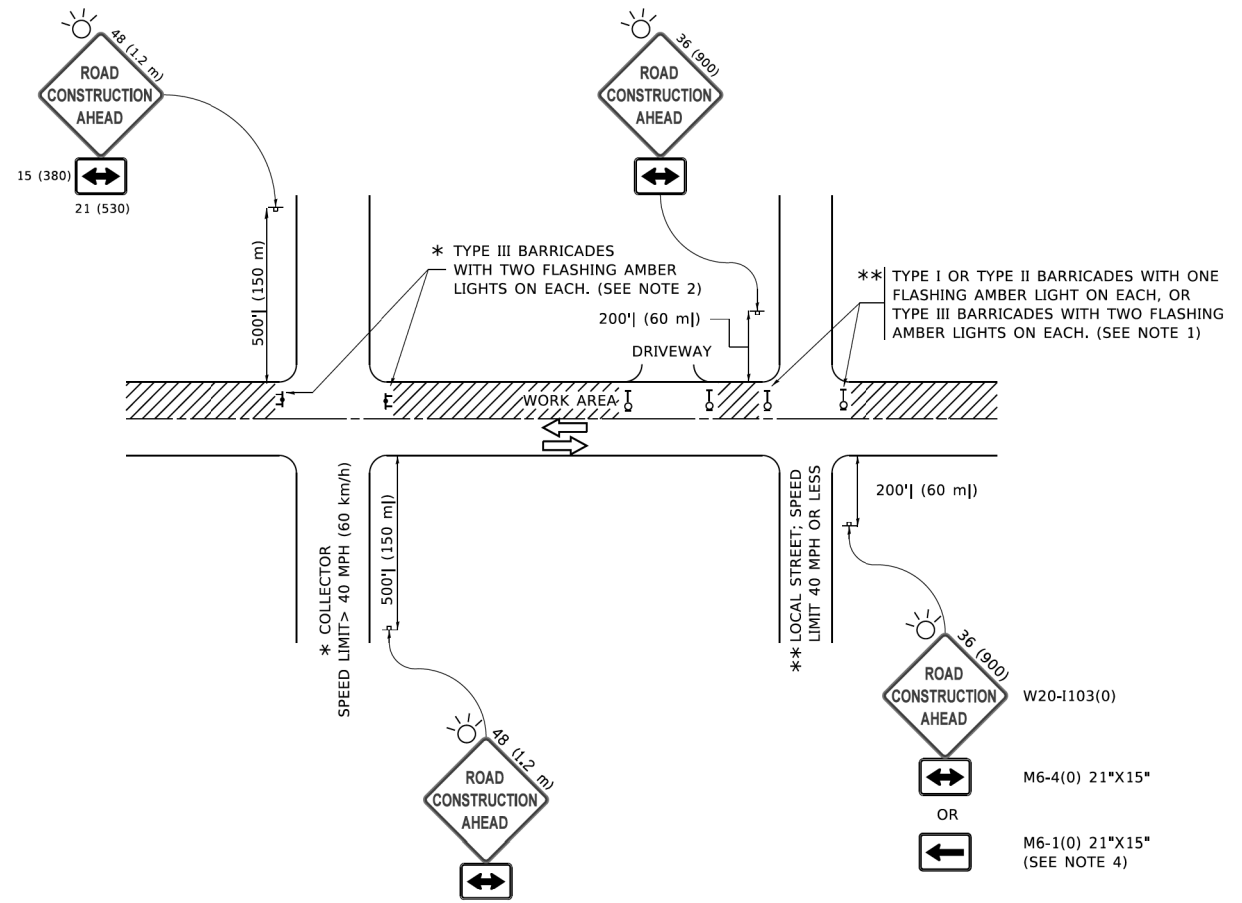
**MAINTENANCE OF TRAFFIC PLAN - STAGE II
PLANK ROAD**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 55+00.00 TO STA. 65+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	24
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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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.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
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.
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 = footemj PLCT SCALE = 50.0000 ' / in. PLCT DATE = 3/4/2019	DESIGNED - L.H.A. DRAWN - CHECKED - DATE - 06-89	REVISED - A. HOUSEH 10-15-96 REVISED - T. RAMMACHER 01-06-00 REVISED - A. SCHUETZE 07-01-13 REVISED - A. SCHUETZE 09-15-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.				TC-10	ILLINOIS FED. AID PROJECT



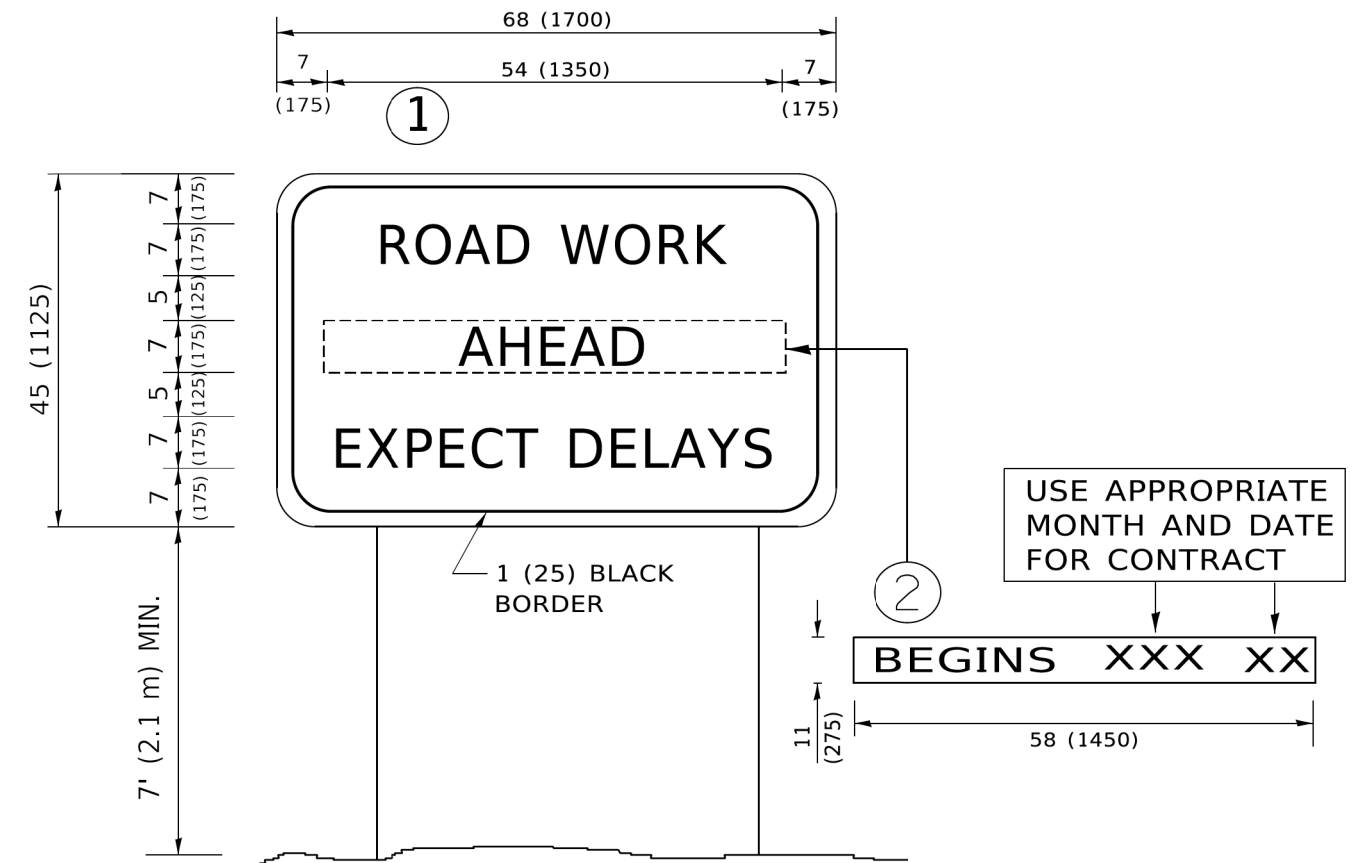
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN – DISTRICT 1 DETAIL
PLANK ROAD**

SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	1119 19-00524-00-5P ILLINOIS FED. AID PROJECT	COUNTY KANE	TOTAL SHEETS 99	SHEET NO. 25
CONTRACT NO. 61169				



NOTES:

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

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

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	DRAWN -	REVISED - R. MIRS 12-11-97
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PLCT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-22			CONTRACT NO.	
ILLINOIS FED. AID PROJECT				

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



USER NAME = Kellen.Hinchey	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN - DISTRICT 1 DETAILS
PLANK ROAD**

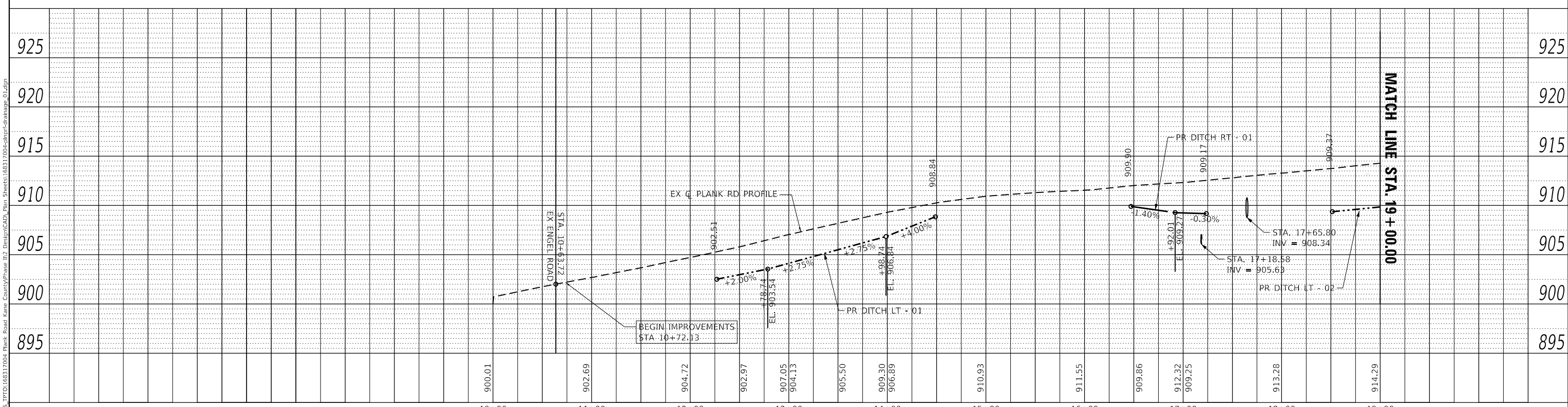
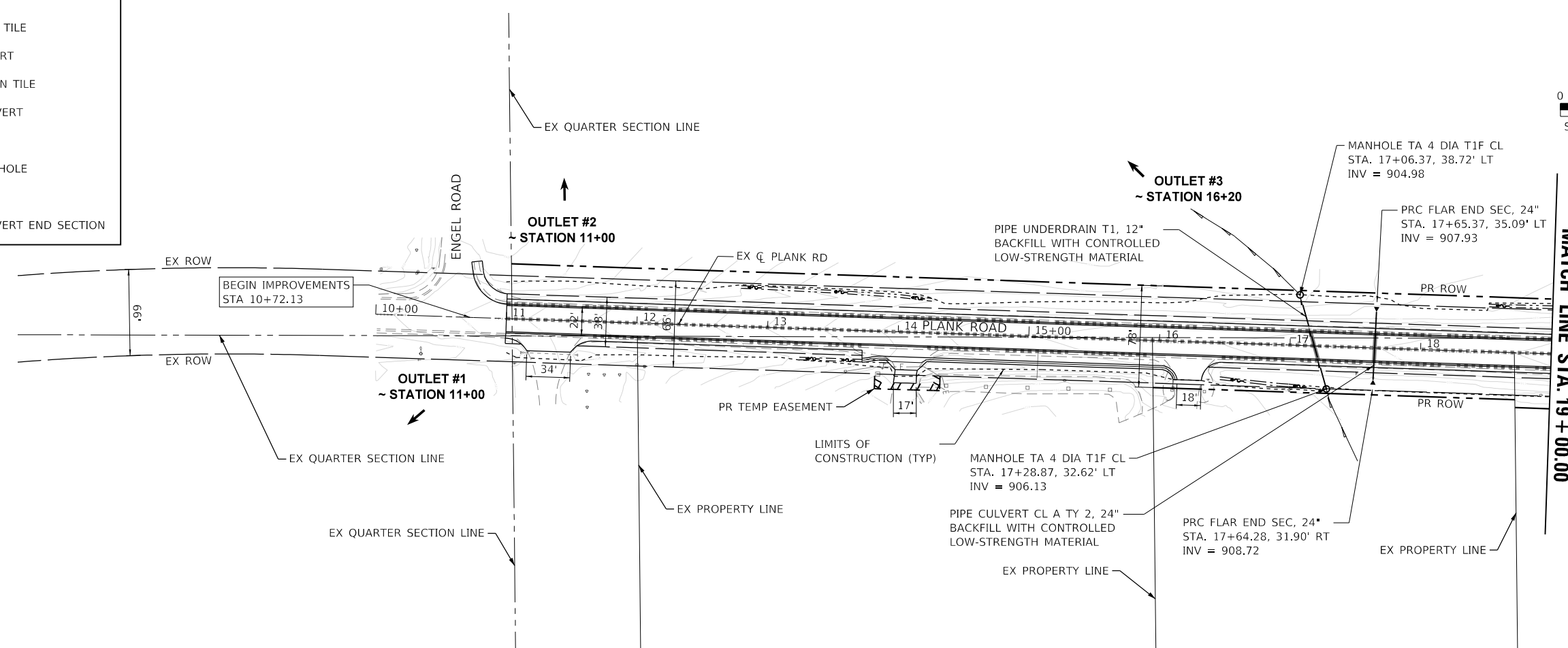
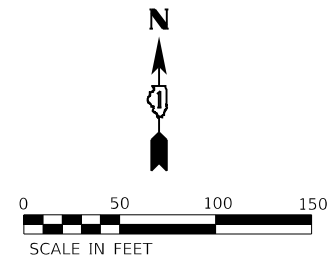
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	26
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

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DRAINAGE LEGEND

- EXISTING DRAIN TILE
- EXISTING CULVERT
- PROPOSED DRAIN TILE
- PROPOSED CULVERT
- DITCH ARROW
- PROPOSED MANHOLE
- OUTLET
- PROPOSED CULVERT END SECTION



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	
	NO.	

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Kimley-Horn	USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE PLANK ROAD	F.A.U. RTE. 1119	SECTION 19-00524-00-5P	COUNTY KANE	TOTAL SHEETS 99	SHEET NO. 27
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	PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -							

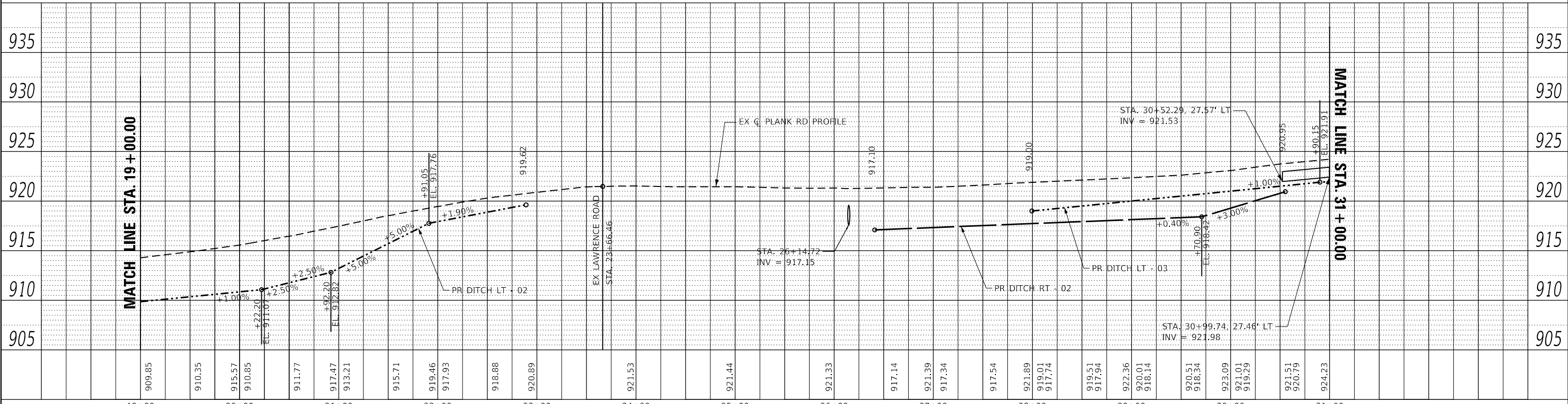
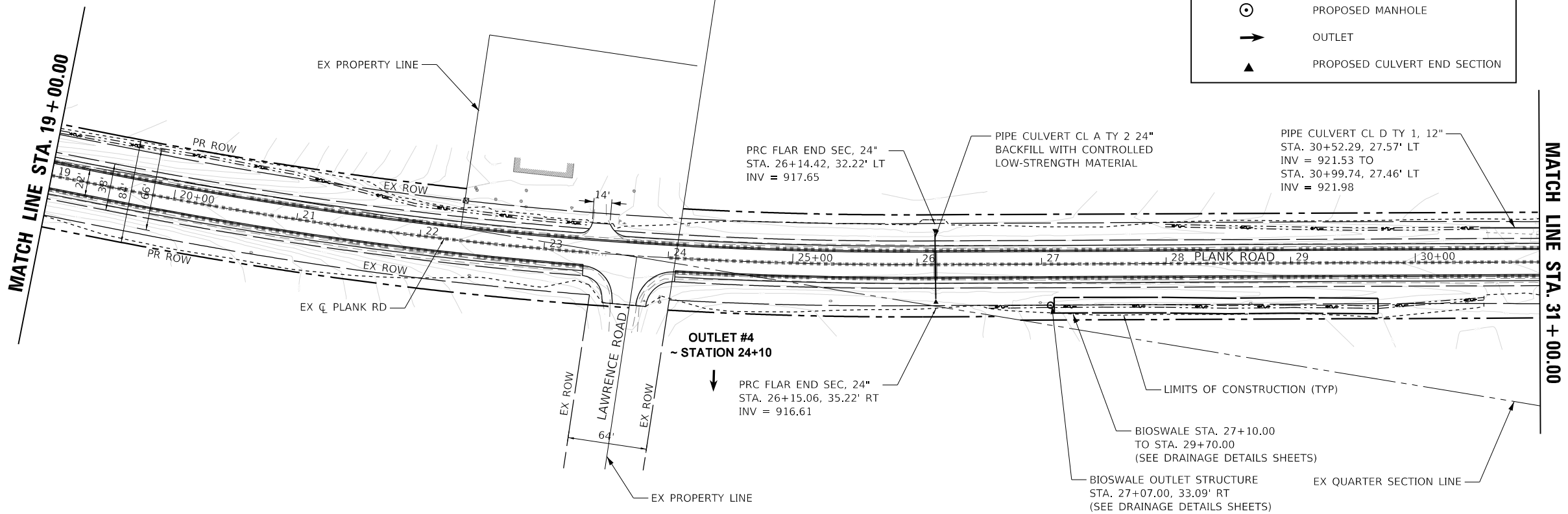
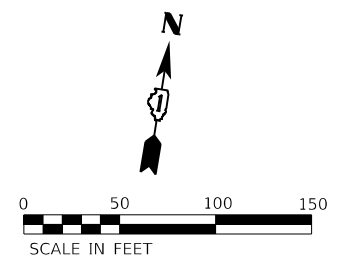
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	GRADES	
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	BY	
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DRAINAGE LEGEND

- EXISTING DRAIN TILE
- EXISTING CULVERT
- PROPOSED DRAIN TILE
- PROPOSED CULVERT
- DITCH ARROW
- PROPOSED MANHOLE
- OUTLET
- PROPOSED CULVERT END SECTION



USER NAME	= Kellen.Hinchey	DESIGNED	- KKH	REVISED	-
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PLOT DATE	= 7/11/2023	CHECKED	- JRS	REVISED	-
		DATE	- 7/11/2023	REVISED	-

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
 PLANK ROAD**

SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. 19+00.00 TO STA. 31+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	28
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

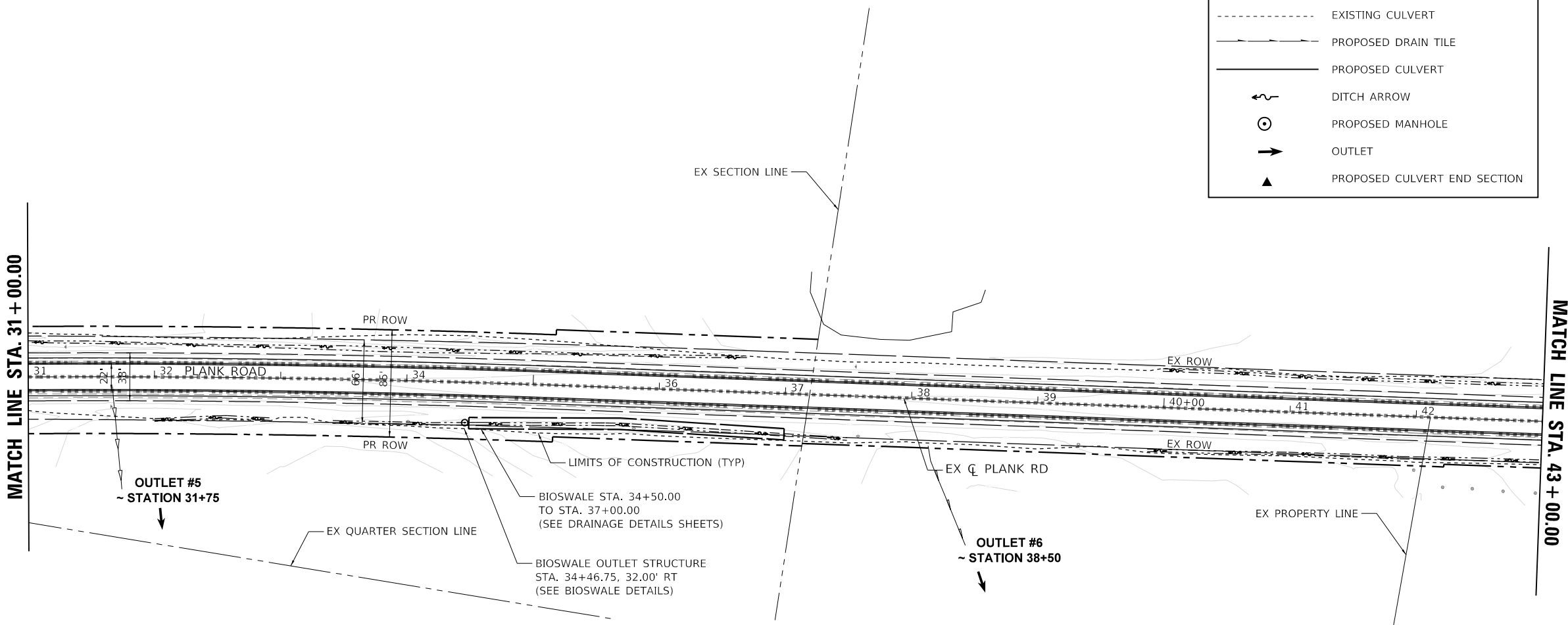
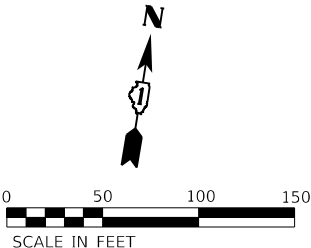
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PROFILE	SURVEYED	DATE
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	BY	
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DRAINAGE LEGEND

- EXISTING DRAIN TILE
- EXISTING CULVERT
- PROPOSED DRAIN TILE
- PROPOSED CULVERT
- DITCH ARROW
- PROPOSED MANHOLE
- OUTLET
- PROPOSED CULVERT END SECTION



USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

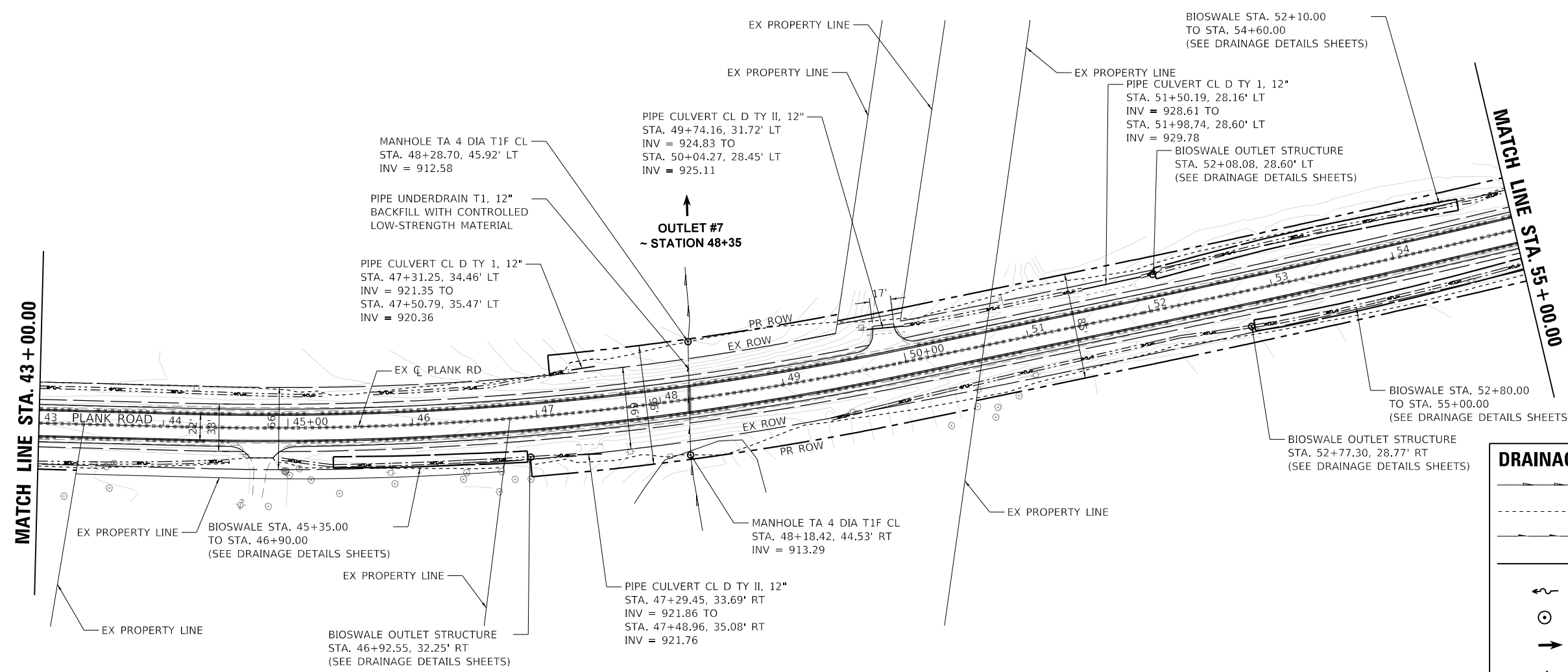
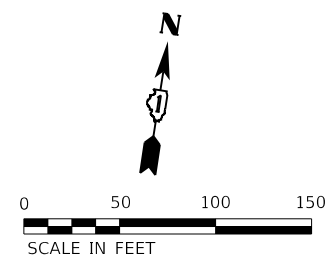
DRAINAGE PLAN AND PROFILE				
PLANK ROAD				
SCALE: 1" = 50'	SHEET 3	OF 5 SHEETS	STA. 31+00.00	TO STA. 43+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	29
CONTRACT NO. 61169				
ILLINOIS		FED. AID PROJECT		

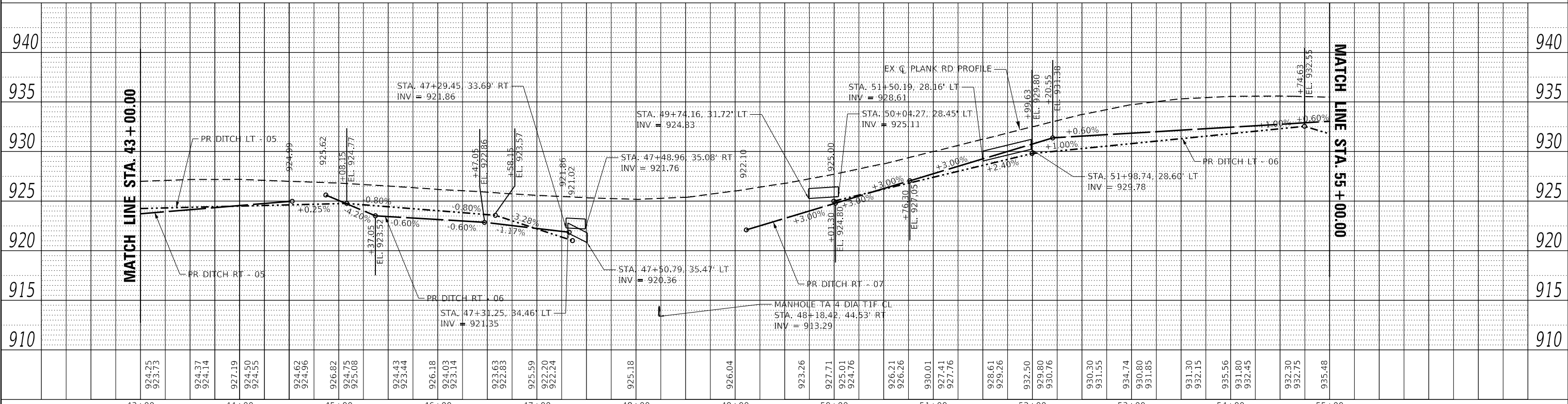
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	GRADES	
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	NOTATION	
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DRAINAGE LEGEND	
	EXISTING DRAIN TILE
	EXISTING CULVERT
	PROPOSED DRAIN TILE
	PROPOSED CULVERT
	DITCH ARROW
	PROPOSED MANHOLE
	OUTLET
	PROPOSED CULVERT END SECTION

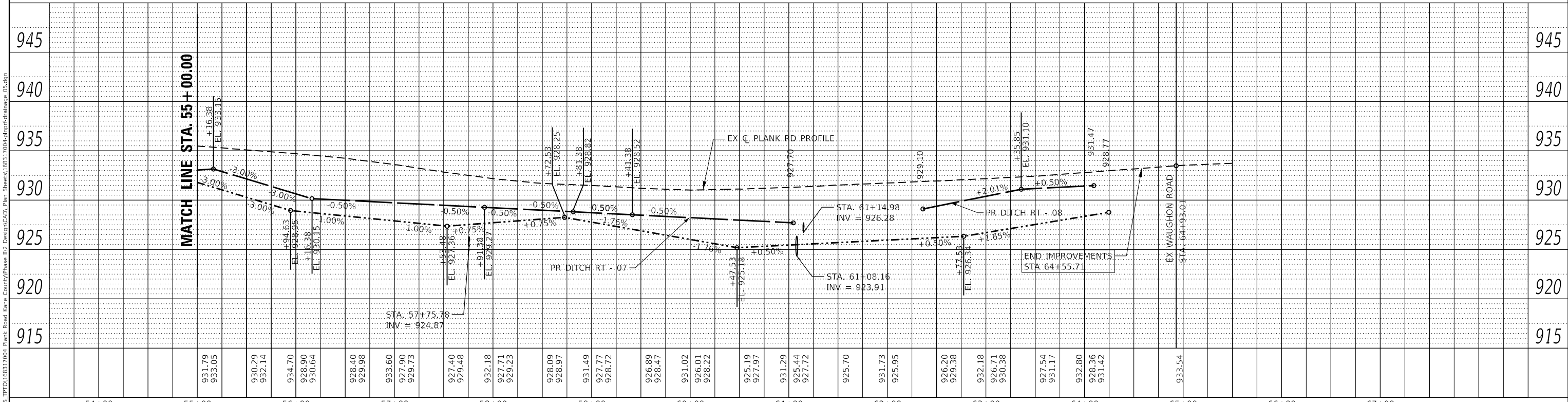
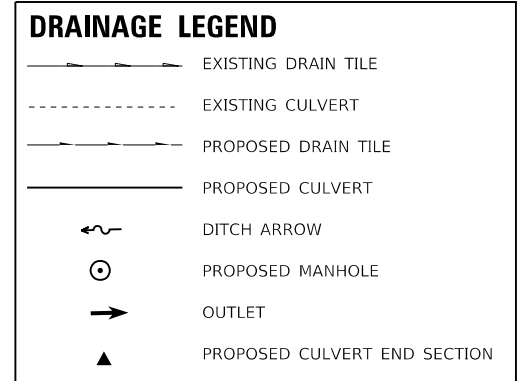
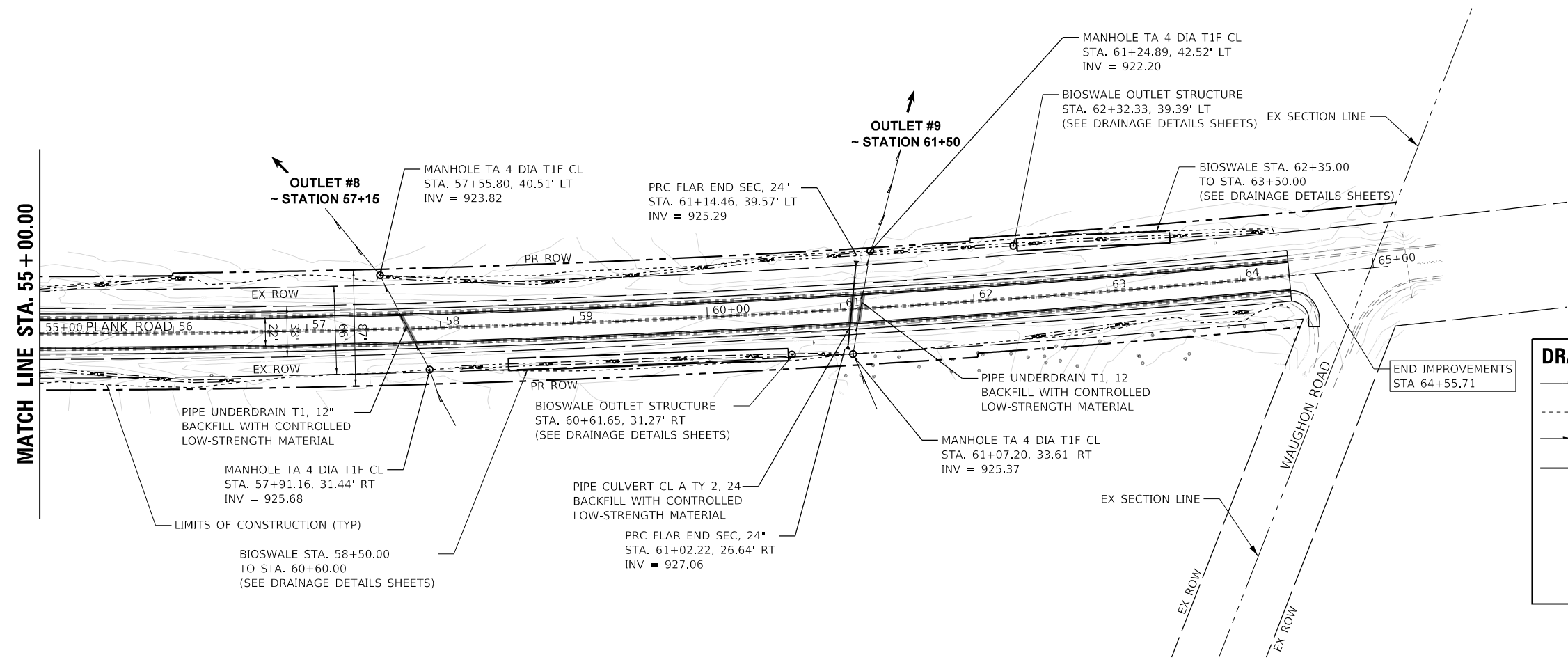
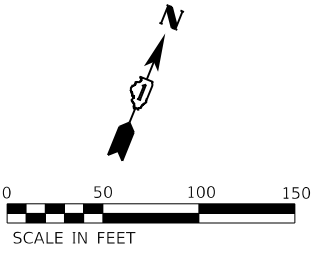


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	PLOT DATE = 7/11/2023	DATE = 7/11/2023	REVISED -									

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	PLOTTED	
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	GRADES CHECKED	
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54+00	55+00	56+00	57+00	58+00	59+00	60+00	61+00	62+00	63+00	64+00	65+00	66+00	67+00
931.79 933.05	930.29 932.14	934.70 928.90 930.64	928.40 929.98	933.60 927.90 929.73	927.40 929.48	932.18 927.71 929.23	928.09 928.97	931.49 927.77 928.72	926.89 928.47	931.02 926.01 928.22	925.19 927.97	931.29 925.44 927.72	925.70
931.79 933.05	930.29 932.14	934.70 928.90 930.64	928.40 929.98	933.60 927.90 929.73	927.40 929.48	932.18 927.71 929.23	928.09 928.97	931.49 927.77 928.72	926.89 928.47	931.02 926.01 928.22	925.19 927.97	931.29 925.44 927.72	925.70

Kimley-Horn
 2021 KIMLEY-HORN AND ASSOCIATES, INC.
 400 WINTFIELD ROAD, SUITE 600
 WARRENVILLE, IL 60550
 PHONE: 630.471.4600
 WWW.KIMLEY-HORN.COM

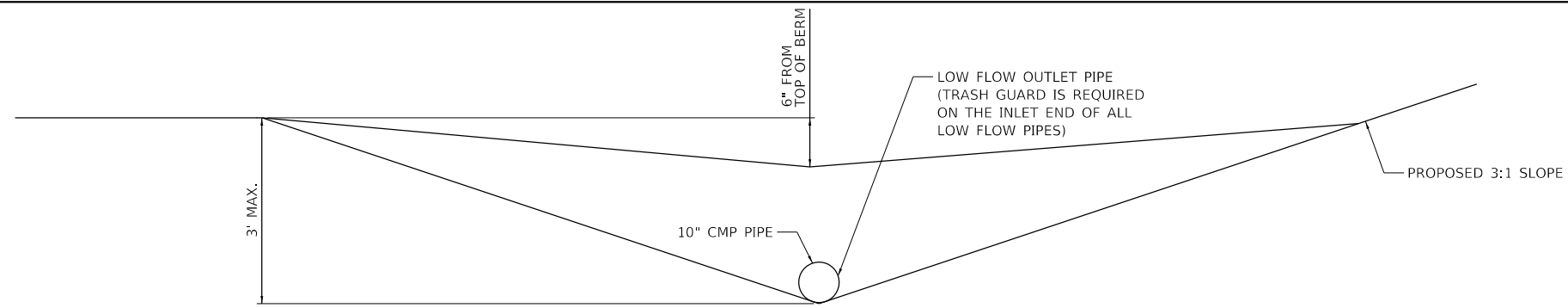
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	DATE = 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
 PLANK ROAD**

SCALE: 1" = 50'
 SHEET 5 OF 5 SHEETS
 STA. 55+00.00 TO STA. 65+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	31
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				



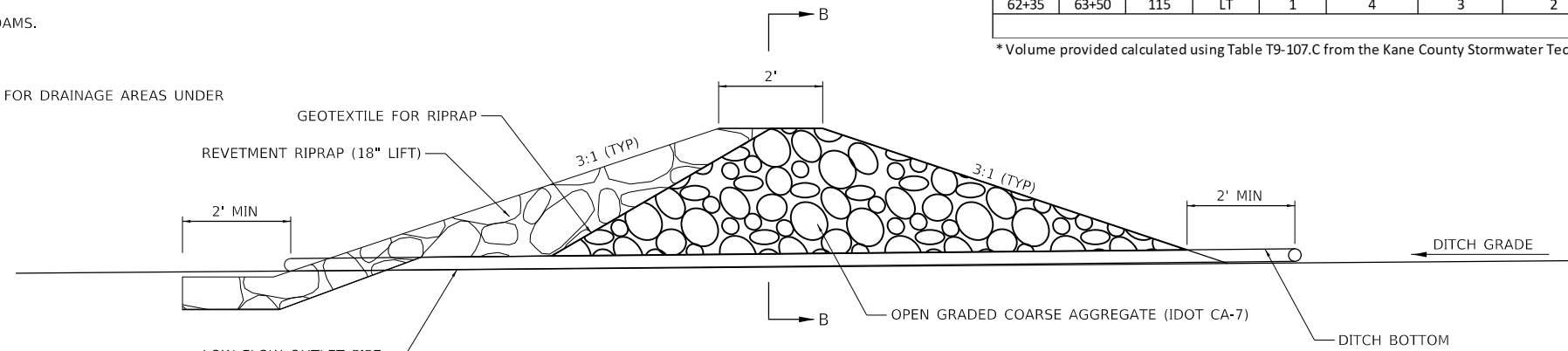
SECTION B-B
N.T.S.

Bioswales												
Begin Station	End Station	Length (ft)	Offset	Depth (ft)	Foreslope (1V:XH)	Backslope (1V:XH)	Ditch Bottom (ft)	Cross-Section Area (ft ²)	Checkdam Spacing (ft)	Number of Checkdams	Volume Provided* (ft ³)	
27+10	29+70	260	RT	1.5	4	3	2	10.9	43.3	6.0	1000	
34+50	37+00	250	RT	1	4	3	2	5.5	50.0	5.0	500	
45+35	46+90	155	RT	1	4	3	2	5.5	38.8	4.0	300	
52+80	55+00	220	RT	1	4	3	2	5.5	44.0	5.0	400	
58+50	60+60	210	RT	1	4	3	2	5.5	42.0	5.0	400	
52+10	54+60	250	RT	1	4	3	2	5.5	50.0	5.0	500	
62+35	63+50	115	LT	1	4	3	2	5.5	38.3	3.0	200	
TOTAL (ft³)											3300	

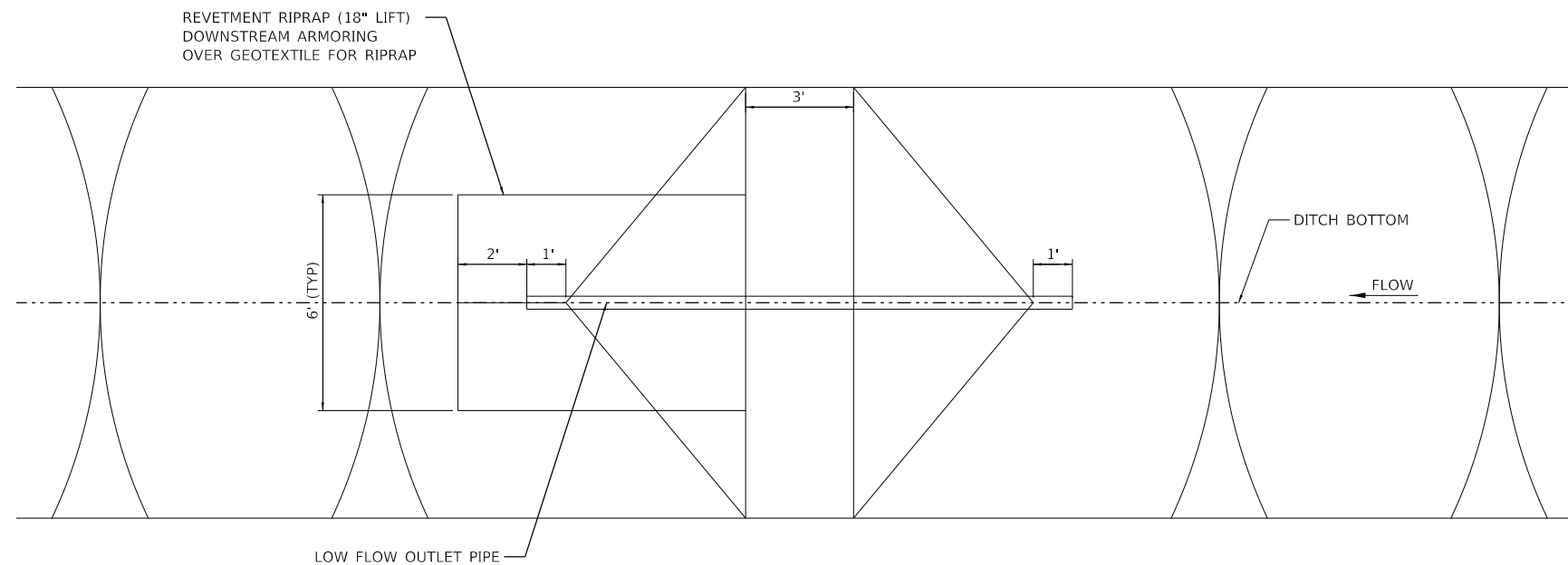
* Volume provided calculated using Table T9-107.C from the Kane County Stormwater Technical Guidance Manual

NOTES

- FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS I, II, OR IV, AND SHALL BE PLACED OVER THE CLEARED AREA PRIOR TO THE PLACING OF ROCK.
- COARSE AGGREGATE SHALL MEET ONE OF THE FOLLOWING IDOT GRADATIONS: CA-1 CA-2, CA-3, OR CA-4.
- RIPRAP SHALL MEET IDOT GRADATION RR-3 OR RR-4 AND MEET QUALITY DESIGNATION A.
- COARSE AGGREGATE AND RIPRAP SHALL BE PLACED ACCORDING TO CONSTRUCTION SPECIFICATION 25 ROCKFILL USING PLACEMENT METHOD 1 AND CLASS III COMPACTION.
- FOR ADDED STABILITY, THE BASE OF THE DAM MAY BE KEYED SIX (6) INCHES INTO THE SOIL.
- SEE BIOSWALE TABLE ON THIS SHEET FOR SPACING OF CHECKDAMS.
- MAXIMUM DRAINAGE AREA TO EACH DAM IS 10 ACRES.
- ROCK CHECK DAM-COARSE AGGREGATE IL-605CA MAY BE USED FOR DRAINAGE AREAS UNDER 2 ACRES.



PROFILE VIEW
N.T.S.



BIOSWALE CHECKDAM (PLAN VIEW)
N.T.S.

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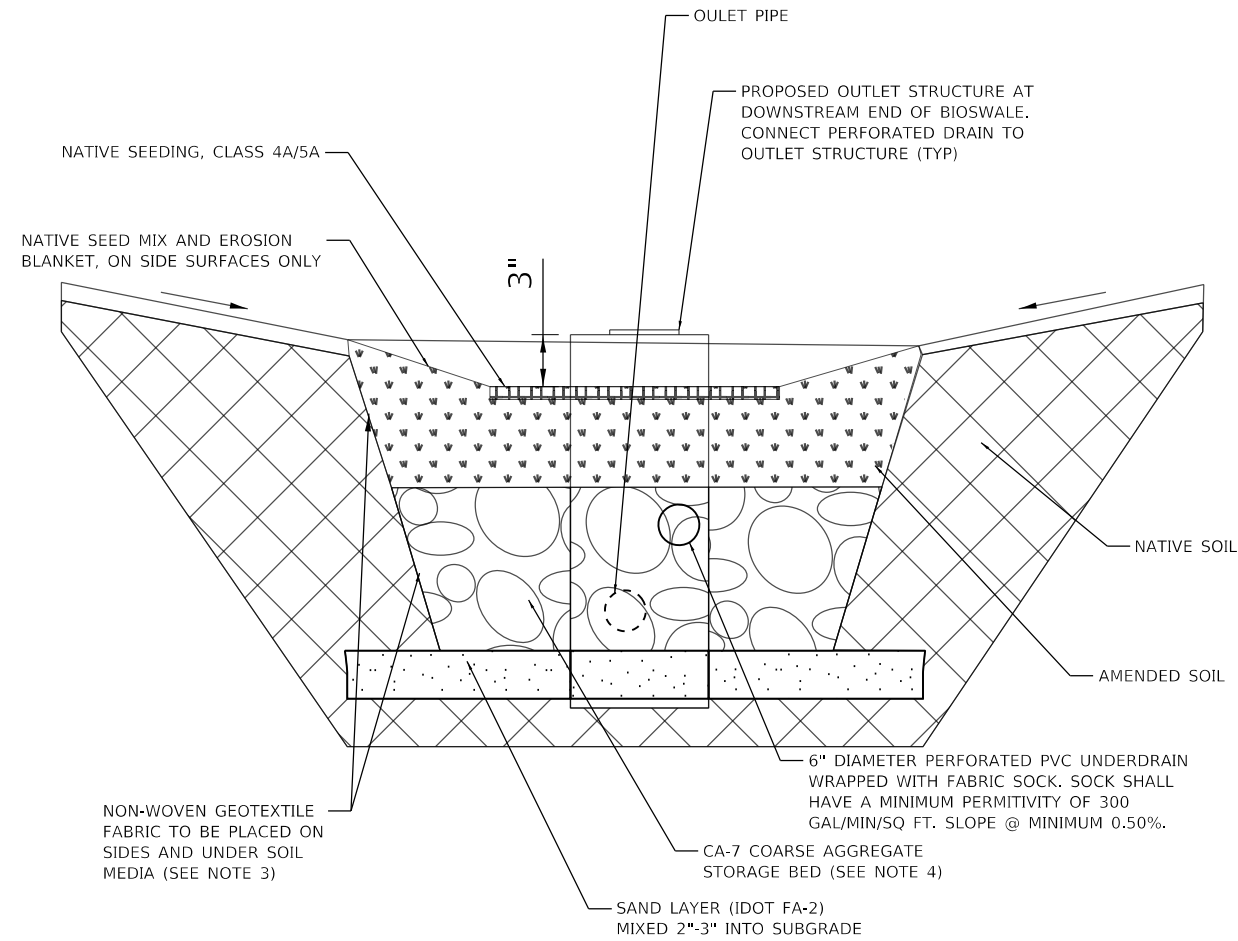
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

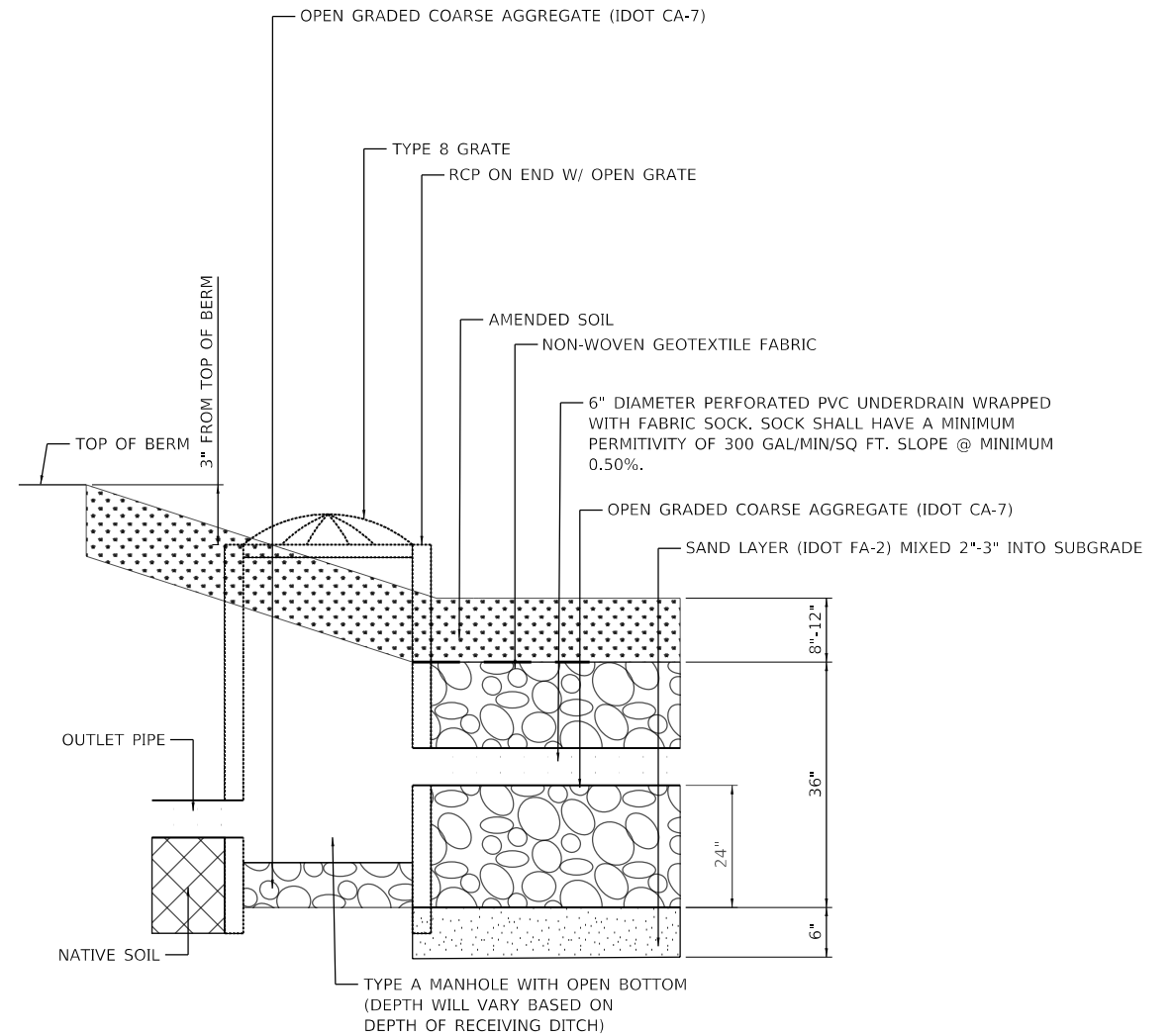
**DRAINAGE DETAILS
PLANK ROAD**

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	32
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				



BIOSWALE CROSS SECTION DETAIL
N.T.S.



* SURFACE DRAIN TIME NOT TO EXCEED 12 HOURS; MAXIMUM DEPTH 18"
** TOTAL DRAIN TIME (SURFACE PLUS SUBSURFACE) NOT TO EXCEED 72 HOURS

BIOSWALE OUTLET STRUCTURE
N.T.S.

NOTES

- DO NOT COMPACT NATIVE SOIL BENEATH PROPOSED BIOSWALE.
- AFTER CONSTRUCTING BIOSWALE, CARE MUST BE TAKEN TO PREVENT COMPACTION OF INSTALLED AGGREGATE AND SOIL MEDIA LAYERS FROM EITHER PEDESTRIAN OR MECHANICAL MEANS.
- NON-WOVEN GEOTEXTILE FABRIC SHALL MEET REQUIREMENTS OF ILLINOIS URBAN MANUAL MATERIAL SPECIFICATION 592 GEOTEXTILE, TABLE 2, CLASS 1, WITH A MINIMUM PERMITIVITY OF 110 GAL/MIN/SQ FT.
- STONE STORAGE BED AGGREGATE MUST BE CA-7 COARSE AGGREGATE. NO RECYCLED MATERIALS.

BIOSWALE OUTLET STRUCTURE LOCATIONS

Type A Manhole with Type 8 Grate Locations		Overflow Elevation	Outlet Pipe		Outlet Pipe	Underdrain
		Rim (ft)	U/S Inv* (ft)	D/S Inv (ft)	Length (ft)	Inv (ft)
Station	Offset					
27+07.00	33.09' RT	918.90	917.30	Match Prop Ditch	5	914.80
34+46.75	32.00' RT	922.40	921.30	Match Prop Ditch	5	918.80
46+92.55	32.25' RT	923.30	922.10	Match Prop Ditch	5	919.80
52+08.08	28.60' LT	931.00	929.80	Match Prop Ditch	5	927.30
52+77.30	28.77' RT	932.50	931.30	Match Prop Ditch	5	928.80
60+61.65	31.27' RT	929.10	927.90	Match Prop Ditch	5	925.40
62+32.33	39.39' LT	927.50	926.30	Match Prop Ditch	5	924.00

*U/S Inv can be lowered to provide cover but pipe length will need to be modified

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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**DRAINAGE DETAILS
PLANK ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	33
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL NOTES

1. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
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 IMMEDIATELY AFTER DISTURBANCE OR REDISTURBANCE.
4. AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 3H:1V, AND APPROVED BY THE ENGINEER, SHALL BE STABILIZED WITH MAT OR BLANKET IN COMBINATION WITH SEEDING.
5. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR OF EROSION CONTROL MEASURES.
6. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE). DEWATERING DIRECTLY INTO STREAMS, WETLANDS, FIELD TILES OR STORM WATER STRUCTURES IS PROHIBITED. IF ADJOINING PROPERTIES ARE TO BE USED, APPROPRIATE EASEMENT SHALL BE ATTAINED IN ADVANCE, AND ASSURANCES TO BE MADE THAT NO FLOODPLAIN, FLOODWAY, OR WETLAND WILL BE AFFECTED.
7. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT, ENGINEER, OR LOCAL AGENCY.
8. THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT RESOURCES AND OTHER INTERESTED REGULATORY AGENCIES AND OFFICIALS PRIOR TO CONSTRUCTION.
9. THE CONTRACTOR SHALL COMPLY WITH REQUIREMENTS FROM THE U.S. ARMY CORPS OF ENGINEERS, KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT, AND ILLINOIS DEPARTMENT OF TRANSPORTATION.
10. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL LATEST EDITION.
11. THE CONTRACTOR SHALL CHECK ALL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOW MELT.
12. WORKING IN THE WATERWAY SHOULD BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS.
13. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN URBAN 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 FOR REVIEW BY THE KANE COUNTY WATER RESOURCES.
14. EXCEPT WHERE SHOWN OTHERWISE ON THE PLANS, THE SIDE SLOPES MUST BE RESEEDDED AND STABILIZED IMMEDIATELY AFTER FINAL GRADING WITH AN APPROPRIATE EROSION CONTROL BLANKET PRIOR TO ACCEPTING FLOWS. THE BOTTOM OF THE CHANNEL MUST BE BROUGHT TO PROPOSED CONDITIONS AND STABLE ENOUGH TO ACCEPT FLOWS.
15. CONTRACTOR MUST INSTALL PERIMETER EROSION BARRIER AT ANY LOCATION IN WHICH SHEET FLOWS MAY RESULT IN SEDIMENT RUNOFF OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR MAY USE OTHER METHODS TO CONTROL RUNOFF, INCLUDING, BUT NOT LIMITED TO, TEMPORARY SEDIMENT TRAPS, SHAPED DITCHES TO CONVEY WATER, ETC.
16. STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL LATEST EDITION.
17. CONCRETE WASHOUT FACILITIES SHALL BE INSTALLED, OPERATED AND MAINTAINED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL LATEST EDITION.
18. ALL ADJACENT ROADWAYS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED WHEN NECESSARY.
19. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE AT ALL TIMES.
20. FINAL ACCEPTANCE OF PROJECT WILL BE CONTINGENT ON RECORD DRAWING APPROVAL BY THE ENGINEER.
21. IT 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, PERMITS, AND ASSURE COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
22. THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO THE DEVELOPMENT SITE, CHANNEL, WATERS OF THE U.S. OR ISOLATED WATERS OF KANE COUNTY. THE CONTRACTOR SHALL MAINTAIN THE DEVELOPMENT SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.
23. DRAIN TILES WITHIN THE DISTURBED AREA OF THE PROJECT SHALL BE REPLACED, BYPASSED AROUND, OR INTERCEPTED AND CONNECTED TO THE STORM WATER MANAGEMENT SYSTEM FOR THE PROJECT, UNLESS THE PLANS SPECIFY ABANDONMENT OF THE DRAIN TILES. THOSE RESPONSIBLE FOR THE DRAIN TILES DISTURBANCE DURING REGULATED DEVELOPMENT SHALL RECONNECT THE DRAIN TILES. ALL ABANDONED DRAIN TILES WITHIN DISTURBED AREAS SHALL BE REMOVED IN THEIR ENTIRETY.
24. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES MAINTENANCE GUIDE.
25. THE CONTRACTOR SHALL PROVIDE TO THE RE A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC EFFICIENCY DEDUCTION.
26. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL.
27. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
28. DURING DE-WATERING/PUMPING OPERATIONS, ONLY UNCONTAMINATED WATER SHOULD BE ALLOWED TO DISCHARGE TO PROTECTED NATURAL AREAS, WATERS OF THE STATE, OR TO A STORM SEWER SYSTEM (IN ACCORDANCE WITH LOCAL PERMITS). INLET HOSES SHOULD BE FLOATED AT THE SURFACE OF THE WATER IN ORDER TO LIMIT THE AMOUNT OF SEDIMENT INTAKE. PUMPING OPERATIONS MAY BE DISCHARGED TO A STABILIZED AREA THAT CONSISTS OF AN ENERGY DISSIPATING DEVICE (E.G. STONE), SEDIMENT FILTER BAG, OR BOTH. ADEQUATE EROSION AND SEDIMENT CONTROLS SHOULD BE USED DURING DE-WATERING OPERATIONS AS NECESSARY, DEWATERING SEDIMENT LADEN WATER DIRECTLY INTO FIELD TILES, STORM WATER STRUCTURES, OR "WATERS OF THE US" IS PROHIBITED.
29. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDDED AT ONE TIME.

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WARRENVILLE, IL 60090
PHONE: 630-471-4600
WWW.KIMLEY-HORN.COM

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	DRAWN - KKH	REVISED -
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KANE COUNTY DIVISION OF TRANSPORTATION

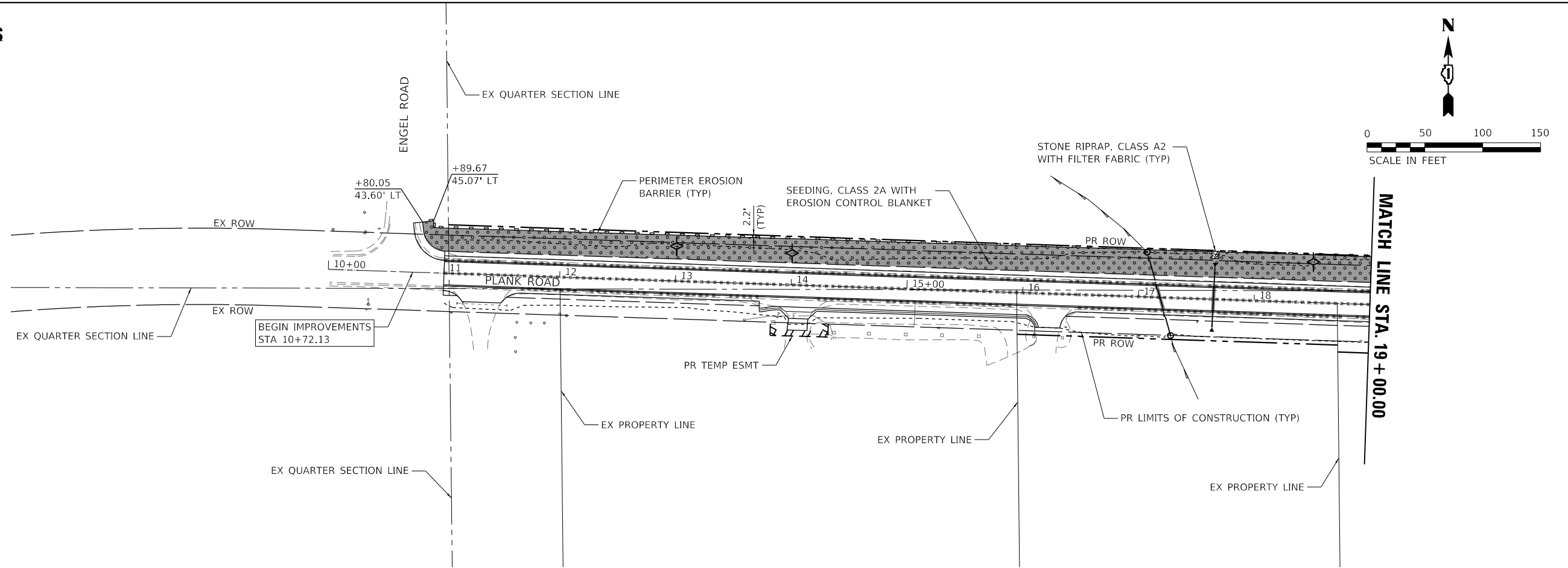
EROSION CONTROL PLAN - NOTES PLANK ROAD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	34
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

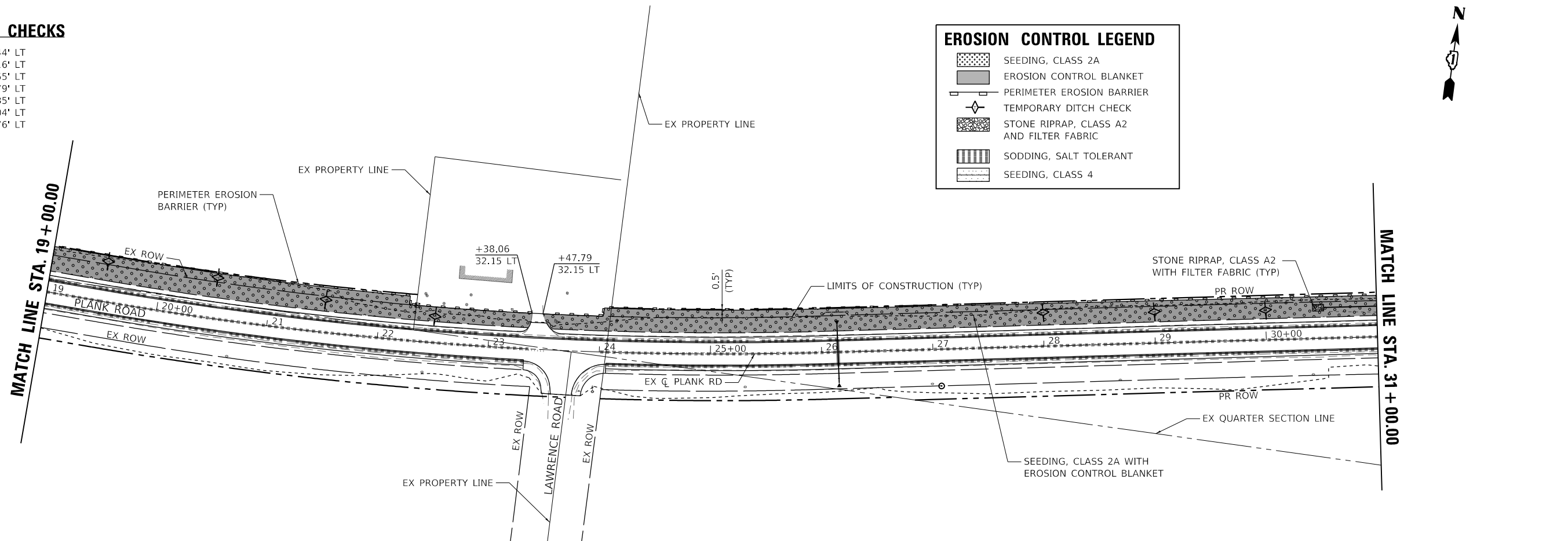
TEMPORARY DITCH CHECKS

STA. 13+00.00, 30.04' LT
 STA. 14+00.00, 27.44' LT
 STA. 18+50.00, 35.10' LT



TEMPORARY DITCH CHECKS

STA. 19+50.00, 36.44' LT
 STA. 20+50.00, 37.16' LT
 STA. 21+50.00, 29.55' LT
 STA. 22+50.00, 23.79' LT
 STA. 28+00.00, 30.35' LT
 STA. 29+00.00, 28.04' LT
 STA. 30+00.00, 26.76' LT



EROSION CONTROL LEGEND

- SEEDING, CLASS 2A
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- STONE RIPRAP, CLASS A2 AND FILTER FABRIC
- SODDING, SALT TOLERANT
- SEEDING, CLASS 4

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PLOT DATE = 7/11/2023	CHECKED - JRS	REVISED -
	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**EROSION CONTROL PLAN - STAGE I
 PLANK ROAD**

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 10+00.00 TO STA. 31+00.00

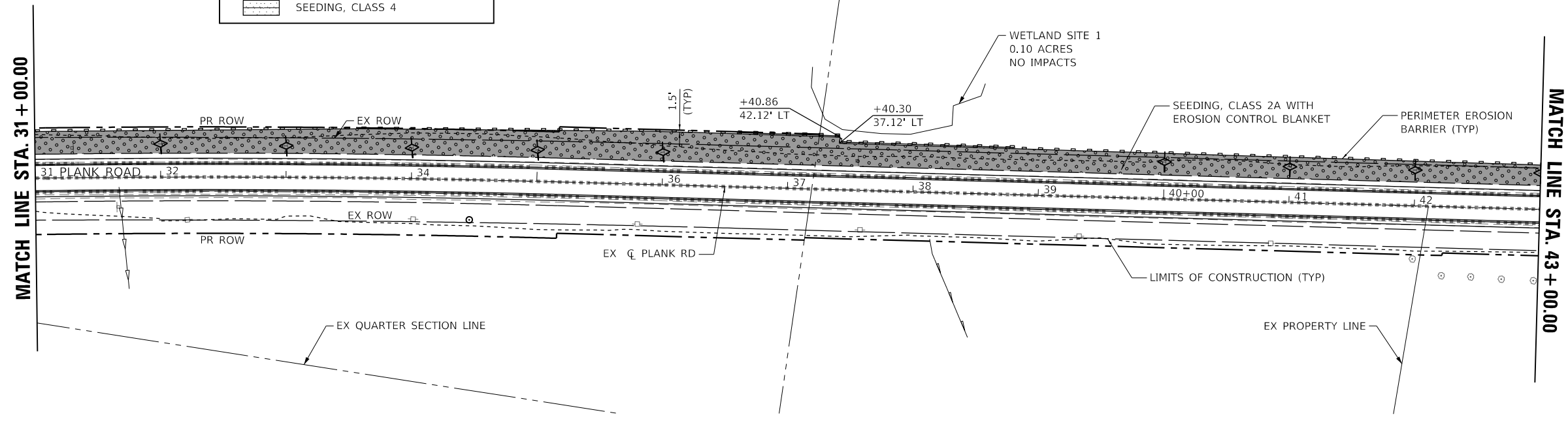
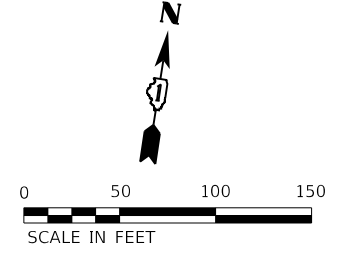
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1119	19-00524-00-5P	KANE	99	35
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

TEMPORARY DITCH CHECKS

- STA. 32+00.00, 26.52' LT
- STA. 33+00.00, 25.00' LT
- STA. 34+00.00, 24.63' LT
- STA. 35+00.00, 25.00' LT
- STA. 36+00.00, 26.07' LT
- STA. 40+00.00, 29.43' LT
- STA. 41+00.00, 28.43' LT
- STA. 42+00.00, 28.53' LT
- STA. 43+00.00, 28.92' LT

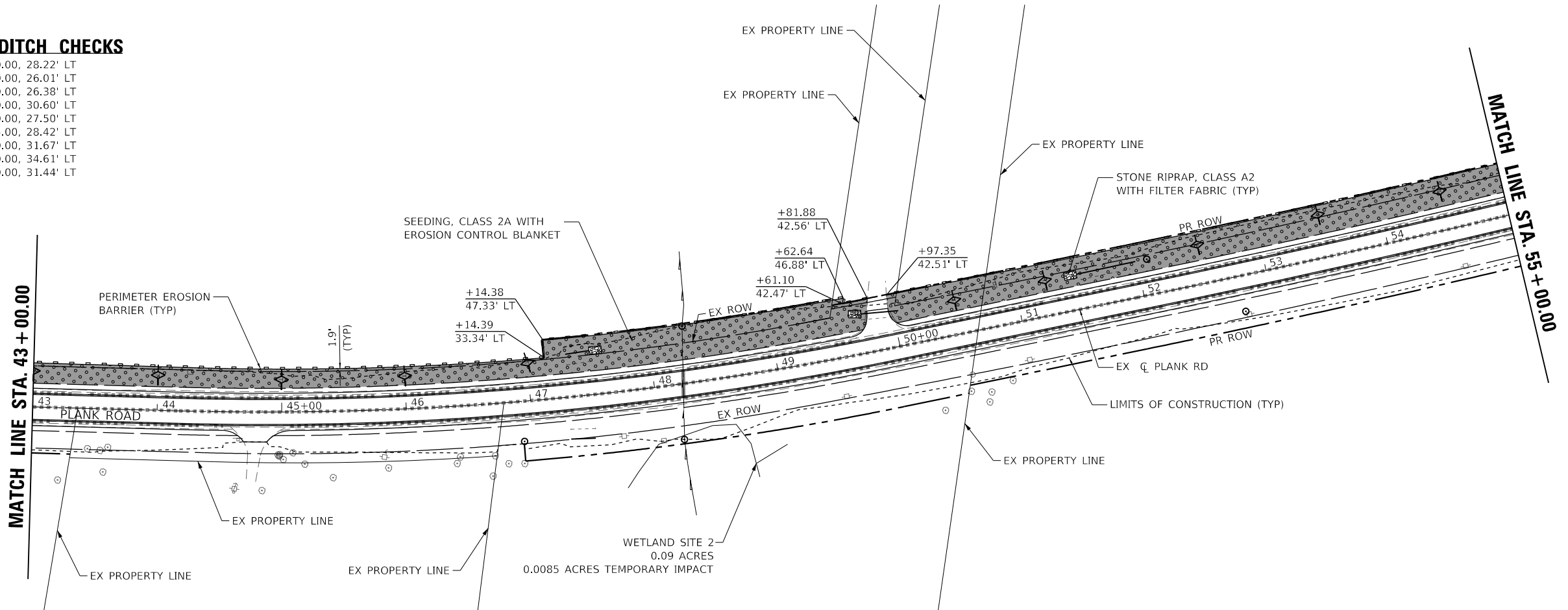
EROSION CONTROL LEGEND

- SEEDING, CLASS 2A
- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- STONE RIPRAP, CLASS A2 AND FILTER FABRIC
- SODDING, SALT TOLERANT
- SEEDING, CLASS 4



TEMPORARY DITCH CHECKS

- STA. 44+00.00, 28.22' LT
- STA. 45+00.00, 26.01' LT
- STA. 46+00.00, 26.38' LT
- STA. 47+00.00, 30.60' LT
- STA. 50+50.00, 27.50' LT
- STA. 51+25.00, 28.42' LT
- STA. 52+50.00, 31.67' LT
- STA. 53+50.00, 34.61' LT
- STA. 54+50.00, 31.44' LT



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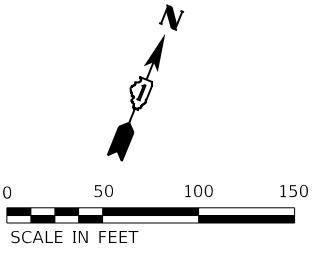
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

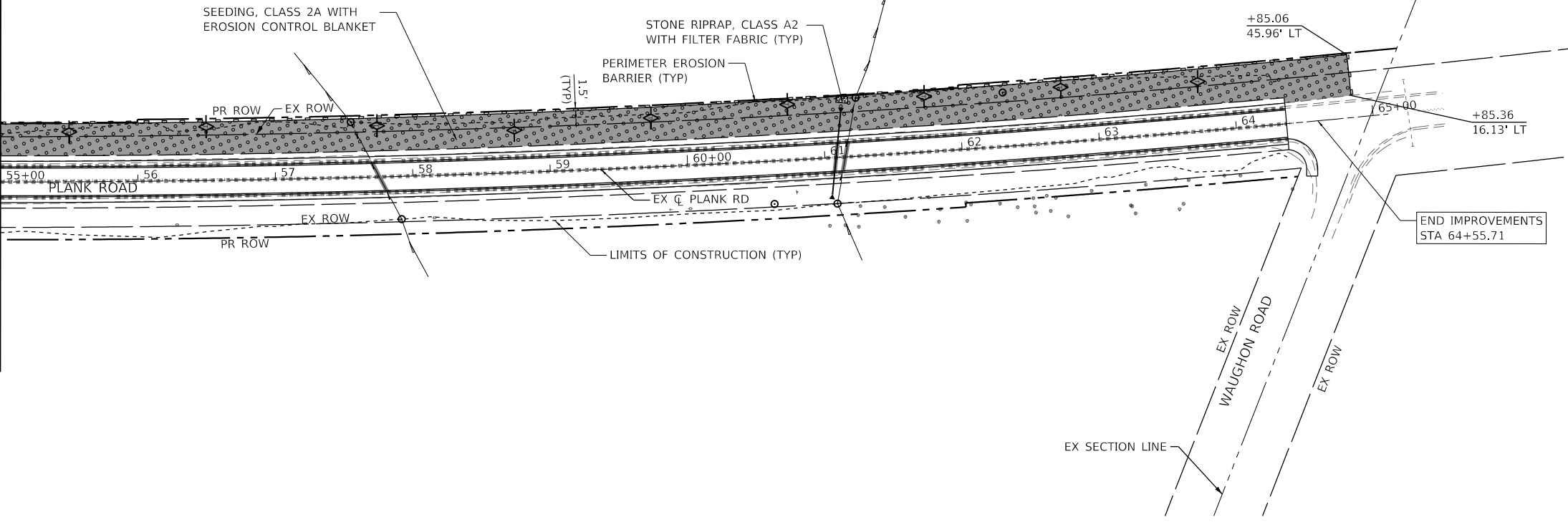
**EROSION CONTROL PLAN - STAGE I
PLANK ROAD**

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 31+00.00 TO STA. 55+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	36
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 55 + 00.00



EROSION CONTROL LEGEND	
	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK
	STONE RIPRAP, CLASS A2 AND FILTER FABRIC
	SODDING, SALT TOLERANT
	SEEDING, CLASS 4

TEMPORARY DITCH CHECKS	
STA. 55+50.00,	36.25' LT
STA. 56+50.00,	39.17' LT
STA. 57+75.00,	37.33' LT
STA. 58+75.00,	30.83' LT
STA. 59+75.00,	35.65' LT
STA. 60+75.00,	40.54' LT
STA. 61+75.00,	40.32' LT
STA. 62+75.00,	39.95' LT
STA. 63+75.00,	36.21' LT

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	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

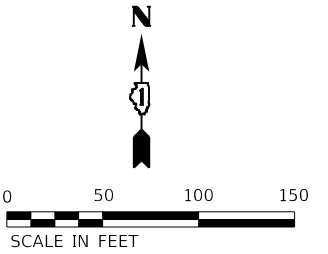
**EROSION CONTROL PLAN - STAGE I
PLANK ROAD**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 55+00.00 TO STA. 65+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

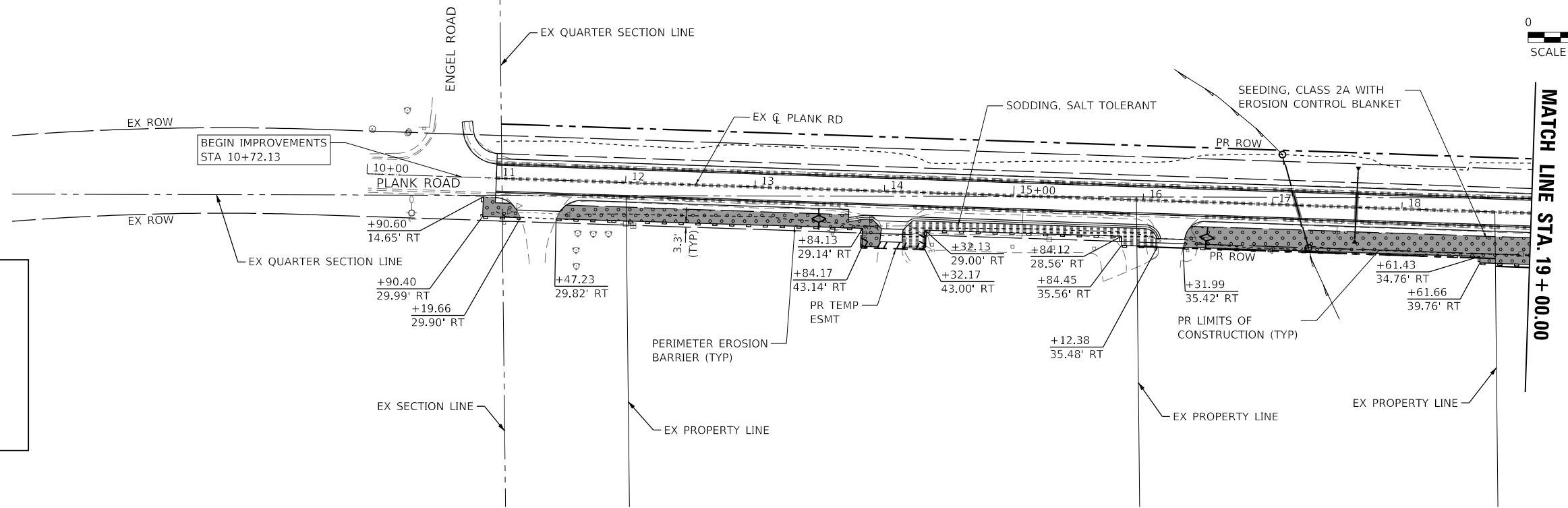
TEMPORARY DITCH CHECKS

STA. 13+50.00, 23.00' RT
 STA. 16+50.00, 27.37' RT



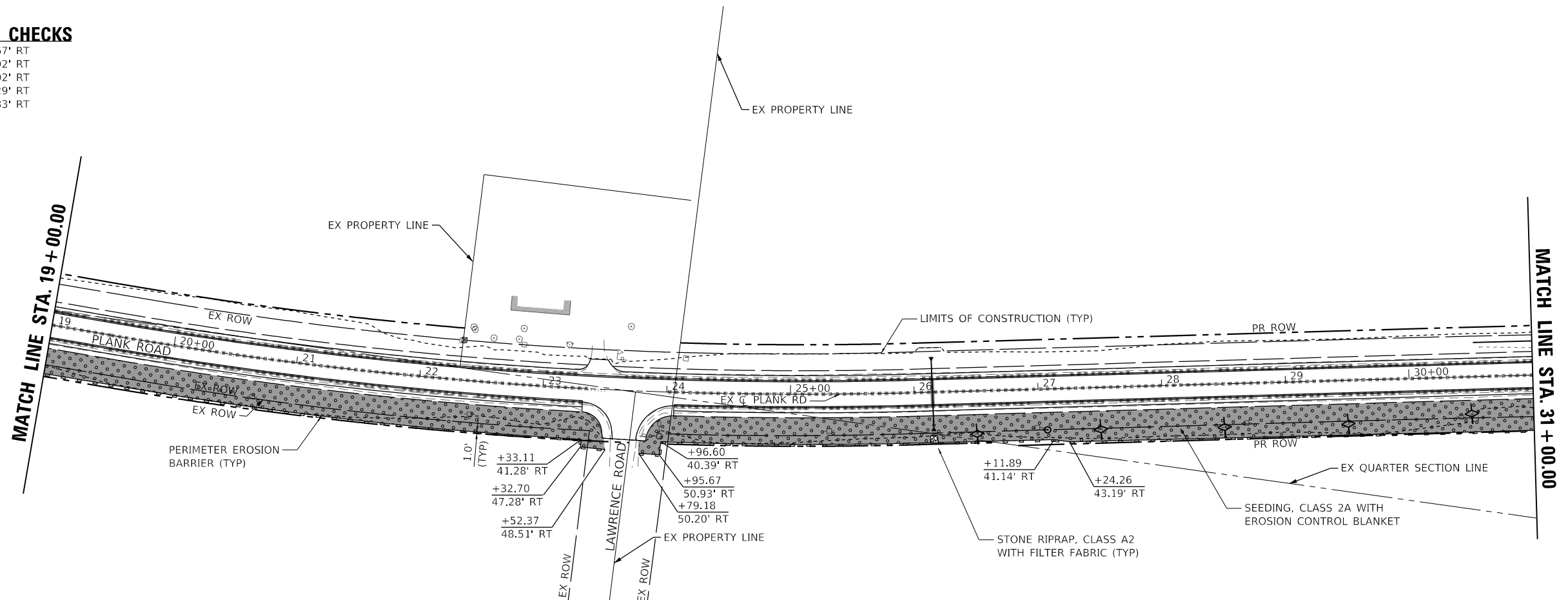
EROSION CONTROL LEGEND

	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK
	STONE RIPRAP, CLASS A2 AND FILTER FABRIC
	SODDING, SALT TOLERANT
	SEEDING, CLASS 4



TEMPORARY DITCH CHECKS

STA. 26+50.00, 34.67' RT
 STA. 27+50.00, 33.92' RT
 STA. 28+50.00, 35.02' RT
 STA. 29+50.00, 35.29' RT
 STA. 30+50.00, 29.83' RT



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**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**EROSION CONTROL PLAN - STAGE II
 PLANK ROAD**








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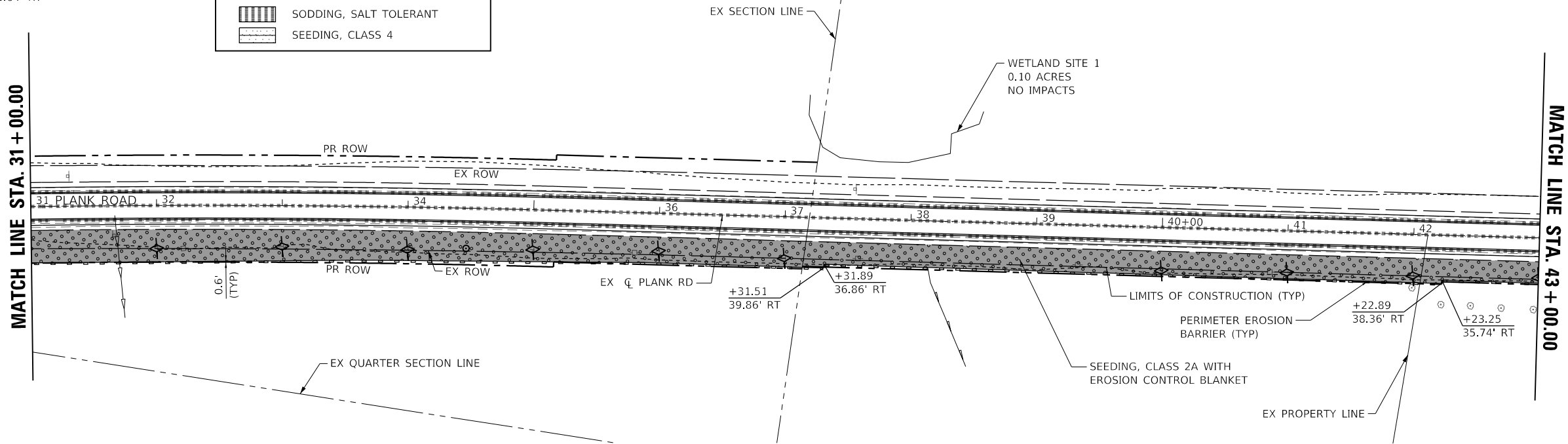
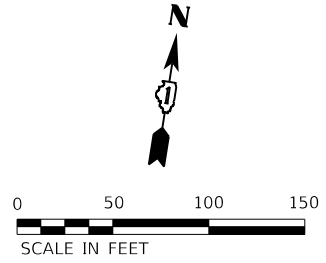
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1119	19-00524-00-5P	KANE	99	38
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

TEMPORARY DITCH CHECKS

- STA. 32+00.00, 34.10' RT
- STA. 33+00.00, 32.55' RT
- STA. 34+00.00, 34.00' RT
- STA. 35+00.00, 31.65' RT
- STA. 36+00.00, 30.00' RT
- STA. 37+00.00, 33.00' RT
- STA. 40+00.00, 34.35' RT
- STA. 41+00.00, 33.13' RT
- STA. 42+00.00, 32.80' RT
- STA. 43+00.00, 31.64' RT

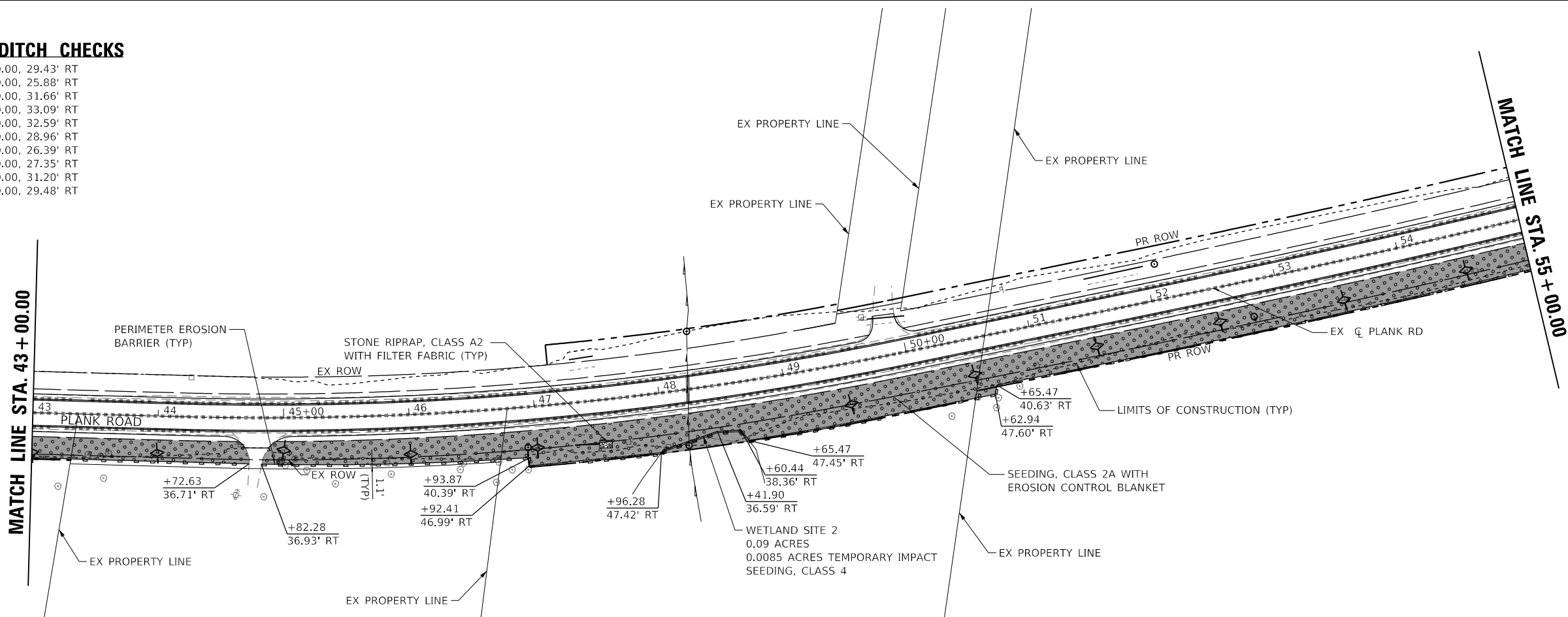
EROSION CONTROL LEGEND

-  SEEDING, CLASS 2A
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  STONE RIPRAP, CLASS A2 AND FILTER FABRIC
-  SODDING, SALT TOLERANT
-  SEEDING, CLASS 4



TEMPORARY DITCH CHECKS

- STA. 44+00.00, 29.43' RT
- STA. 45+00.00, 25.88' RT
- STA. 46+00.00, 31.66' RT
- STA. 47+00.00, 33.09' RT
- STA. 49+50.00, 32.59' RT
- STA. 50+50.00, 28.96' RT
- STA. 51+50.00, 26.39' RT
- STA. 52+50.00, 27.35' RT
- STA. 53+50.00, 31.20' RT
- STA. 54+50.00, 29.48' RT



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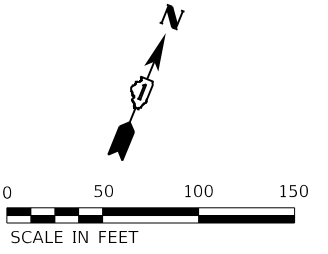
**KANE COUNTY
DIVISION OF TRANSPORTATION**

**EROSION CONTROL PLAN - STAGE II
PLANK ROAD**

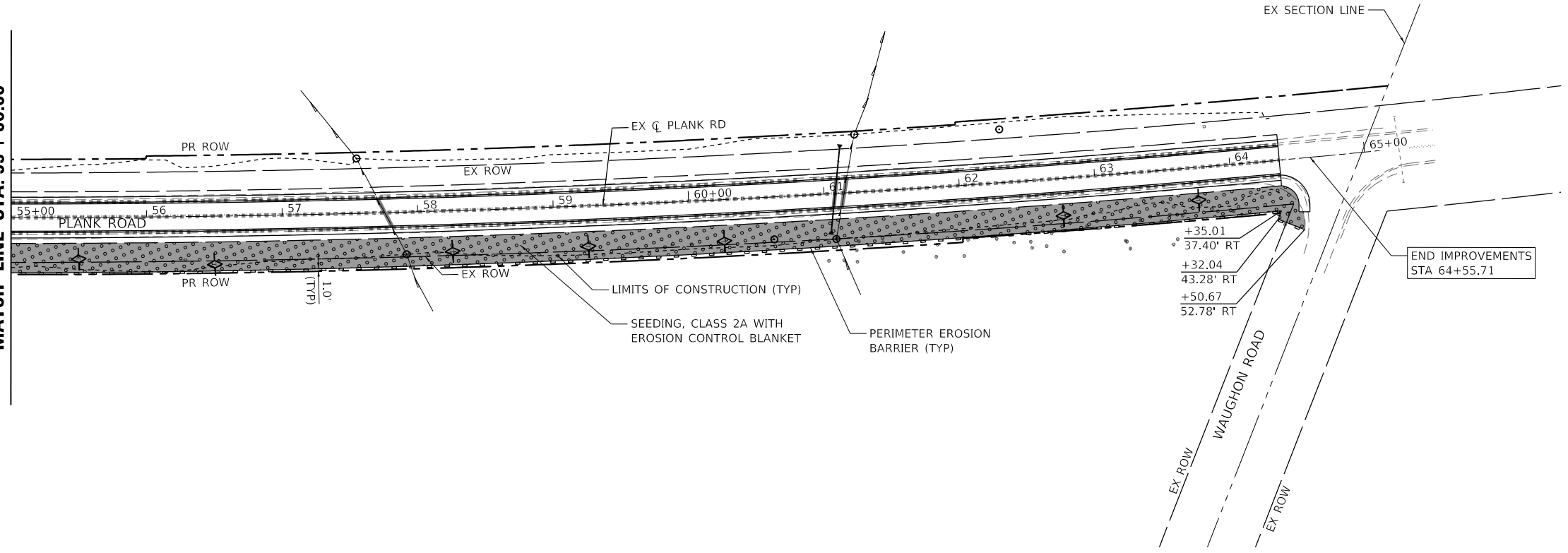
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	39
CONTRACT NO. 61169				

ILLINOIS FED. AID PROJECT



MATCH LINE STA. 55 + 00.00



EROSION CONTROL LEGEND	
	SEEDING, CLASS 2A
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECK
	STONE RIPRAP, CLASS A2 AND FILTER FABRIC
	SODDING, SALT TOLERANT
	SEEDING, CLASS 4

TEMPORARY DITCH CHECKS	
STA. 55+50.00,	30.64' RT
STA. 56+50.00,	35.56' RT
STA. 58+25.00,	30.02' RT
STA. 59+25.00,	29.96' RT
STA. 60+25.00,	30.70' RT
STA. 62+75.00,	27.66' RT
STA. 63+75.00,	24.21' RT

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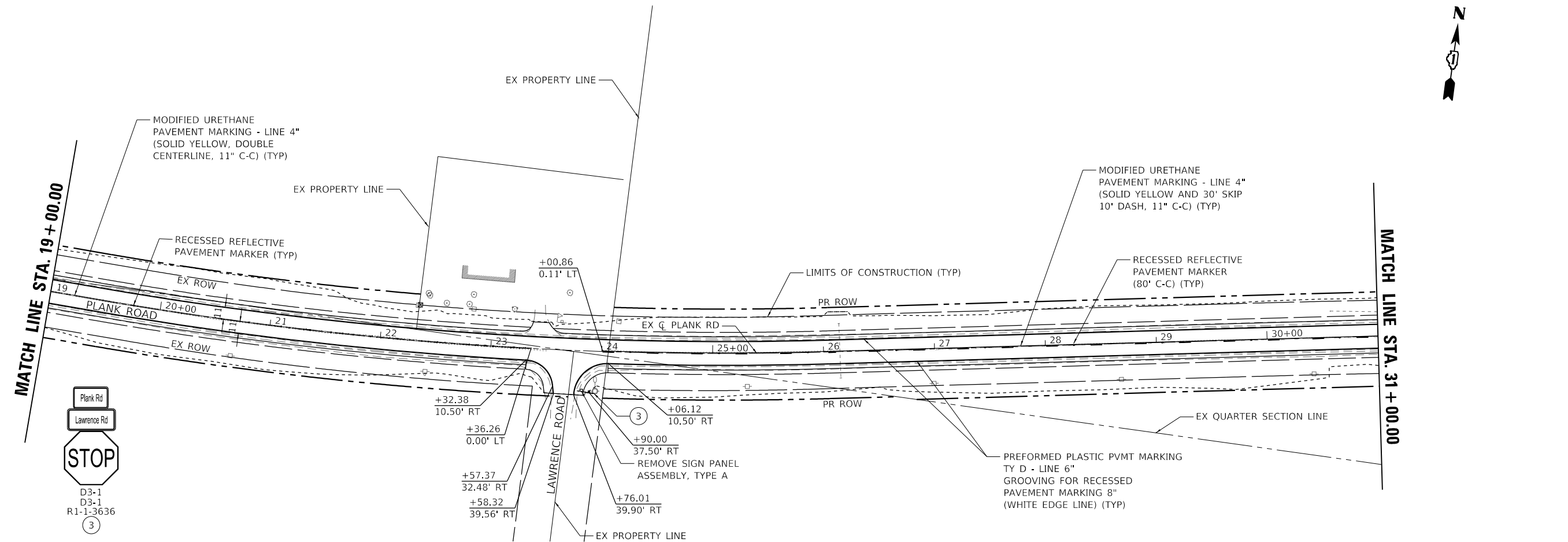
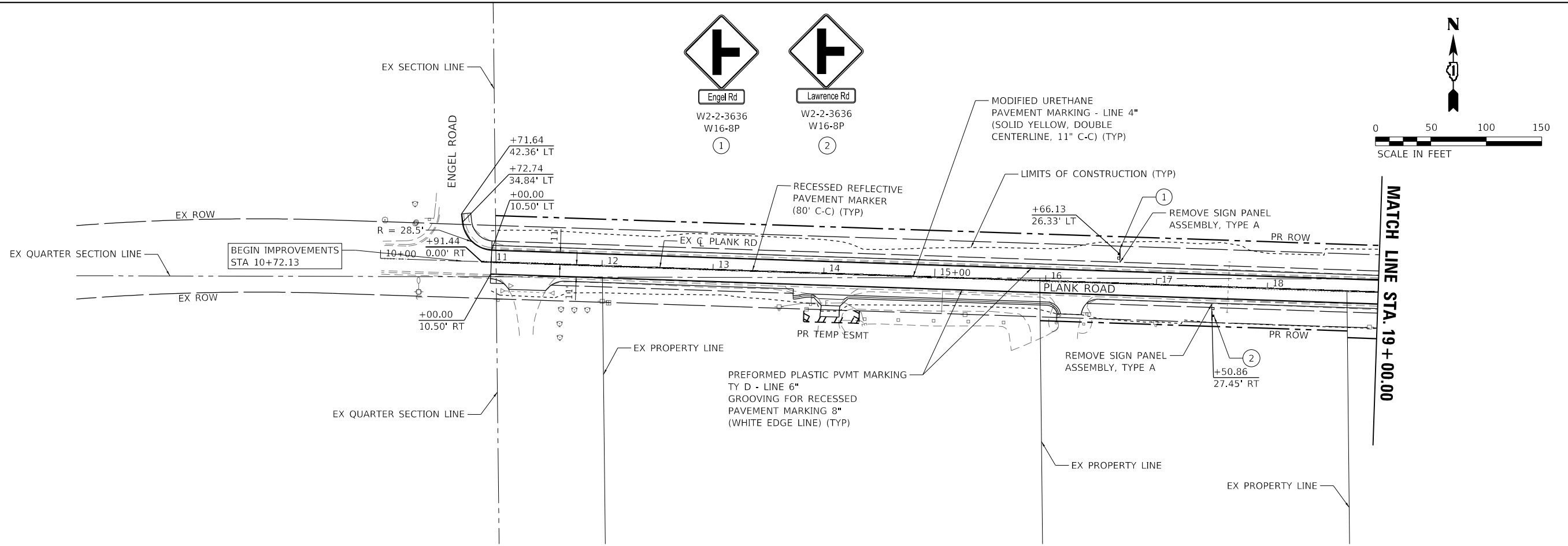


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**KANE COUNTY
DIVISION OF TRANSPORTATION**

EROSION CONTROL PLAN - STAGE II PLANK ROAD			
SCALE: 1" = 50'	SHEET 3	OF 3 SHEETS	STA. 55+00.00 TO STA. 65+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	40
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				



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	DATE - 7/11/2023	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
PLANK ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	41
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 10+00.00 TO STA. 31+00.00



Lawrence Rd

W2-2-3636

W16-8P

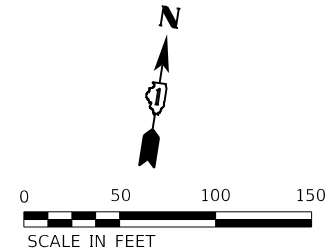
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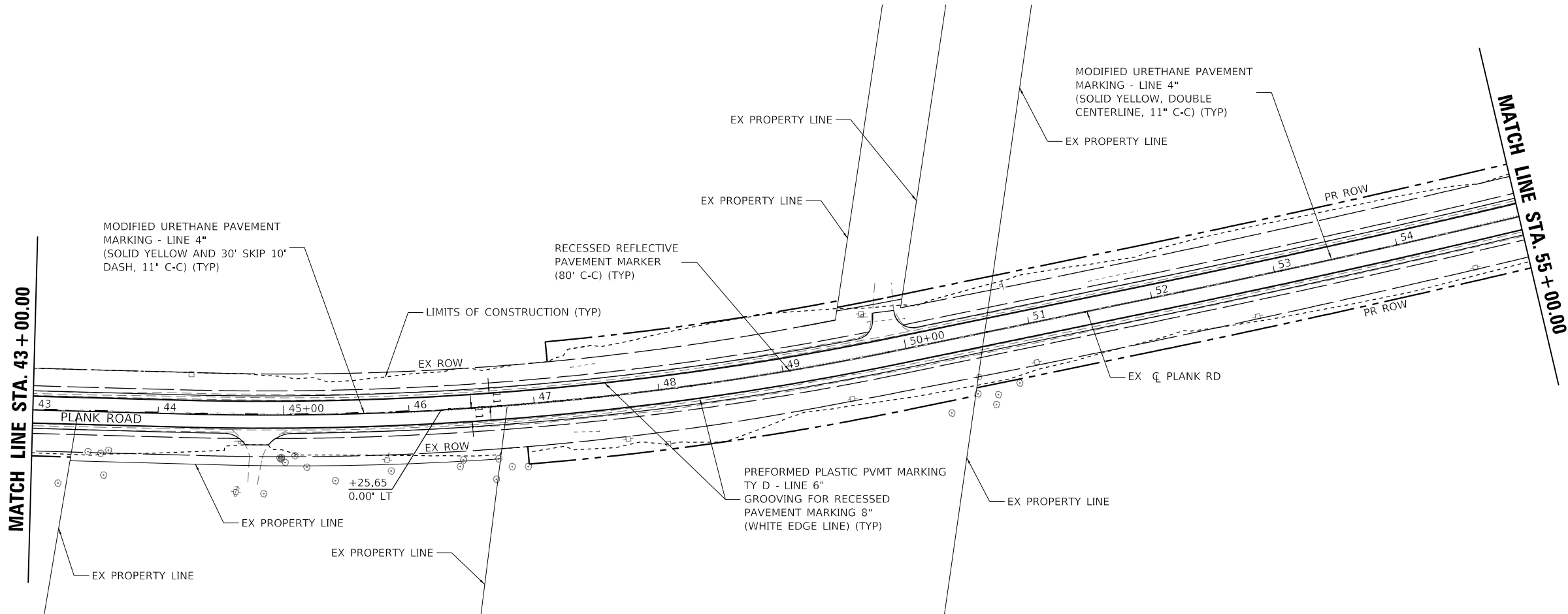
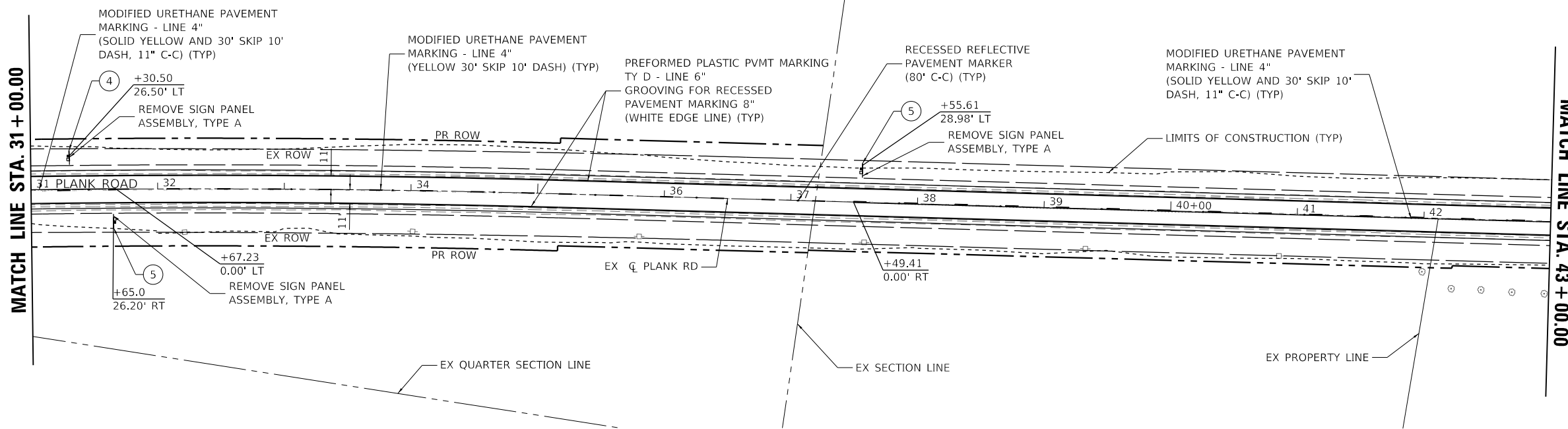
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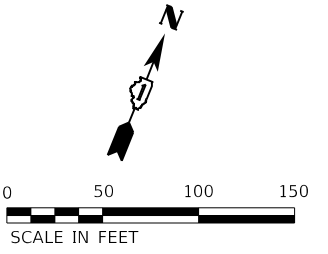
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

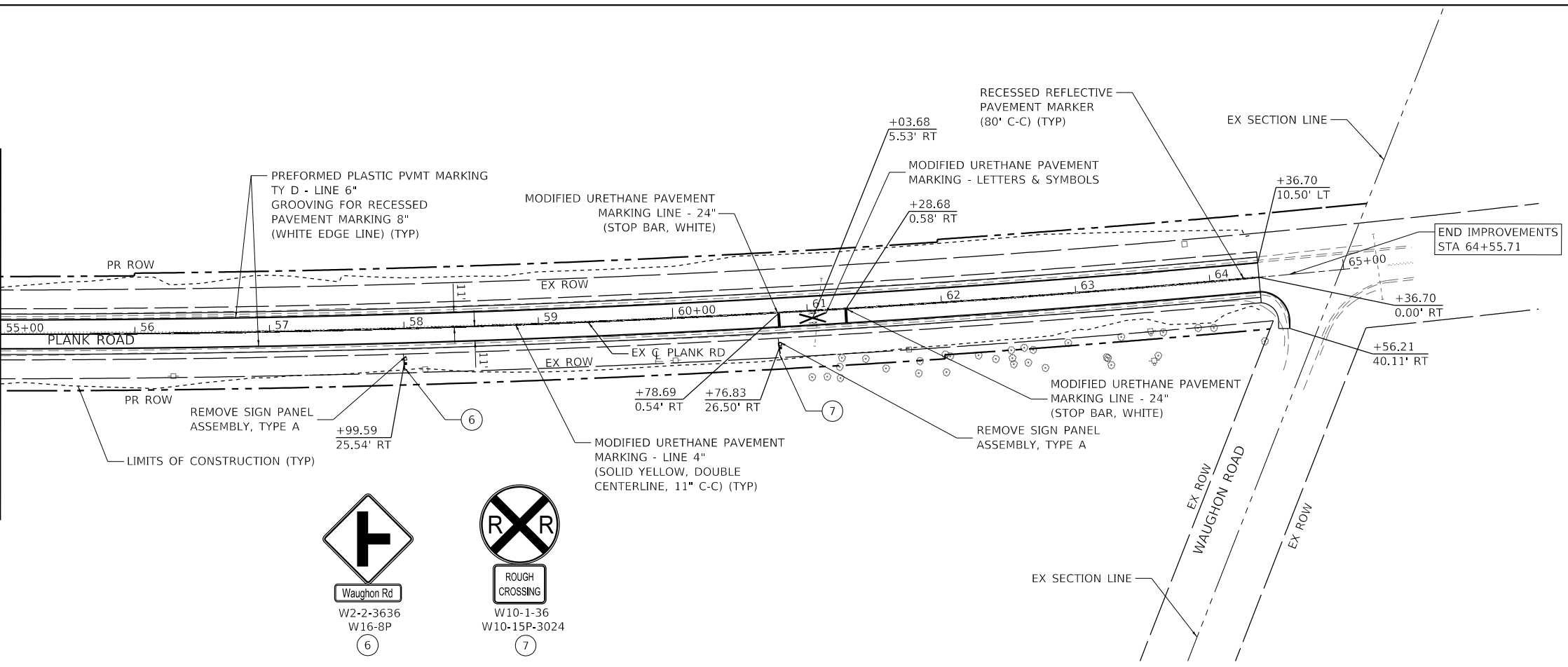
**PAVEMENT MARKING AND SIGNING PLAN
PLANK ROAD**

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 31+00.00 TO STA. 55+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	42
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 55 + 00.00



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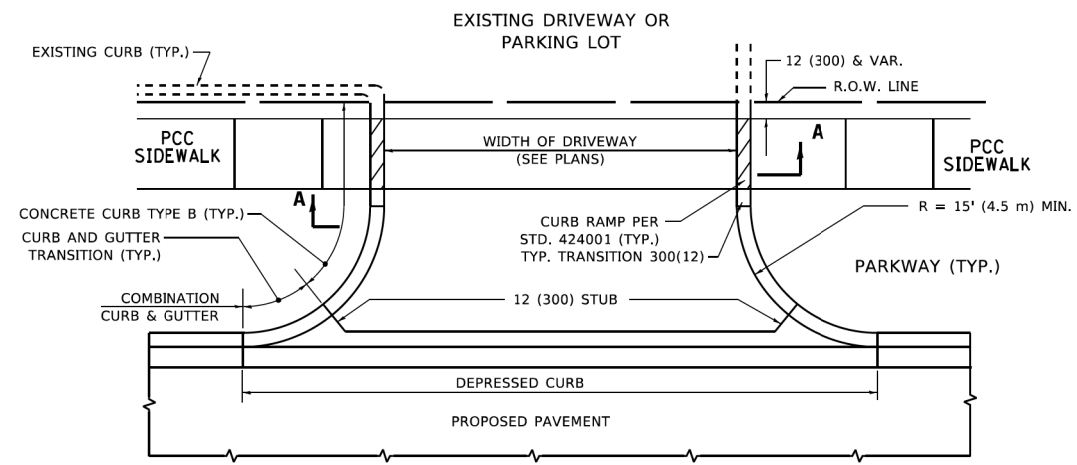
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PLOT SCALE = 100,0000' / in.	DRAWN - KKH	REVISED -
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

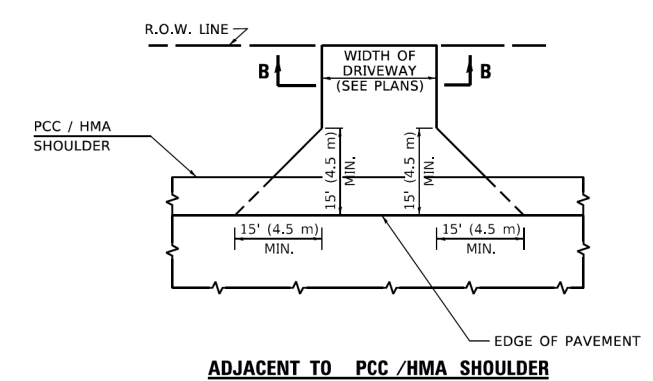
**PAVEMENT MARKING AND SIGNING PLAN
PLANK ROAD**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 55+00.00 TO STA. 65+00.00

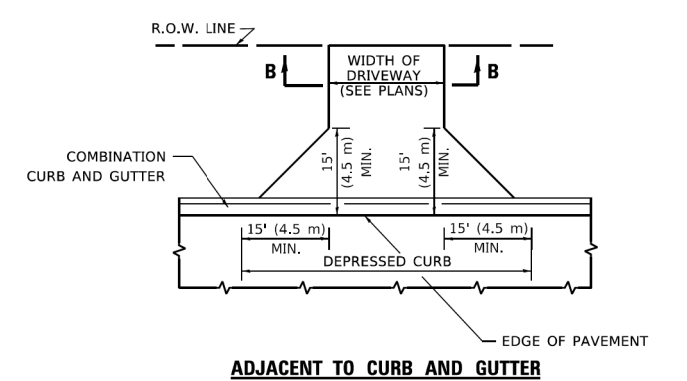
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	43
CONTRACT NO. 61169				
		ILLINOIS FED. AID PROJECT		



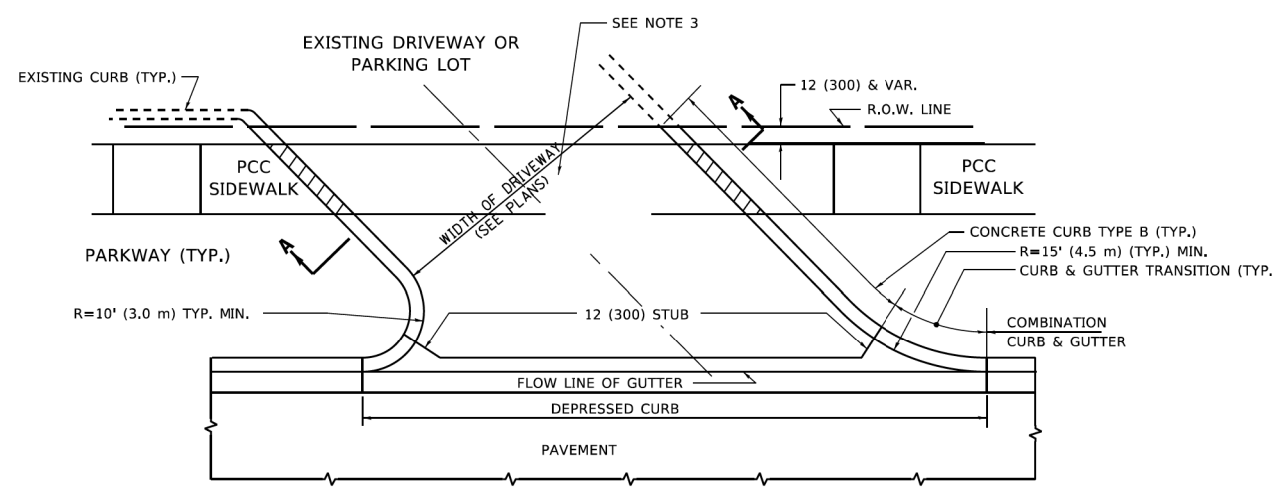
WITH CONCRETE CURB, TYPE B



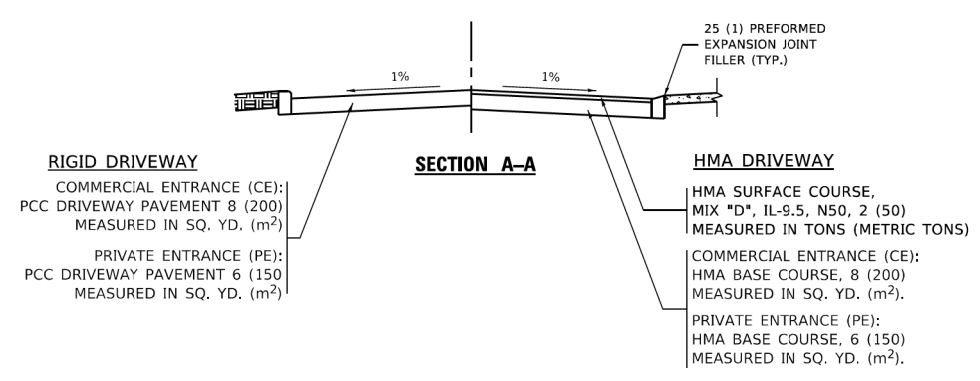
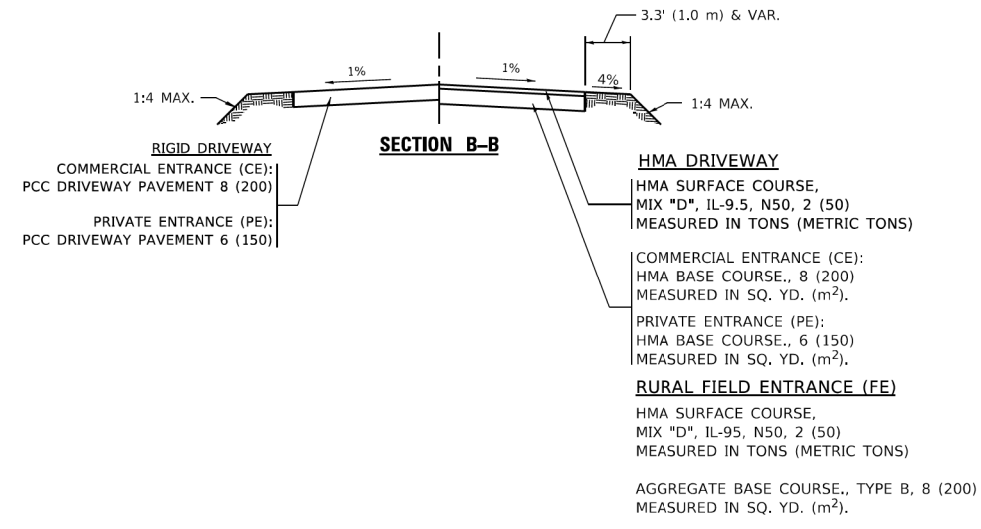
ADJACENT TO PCC /HMA SHOULDER



ADJACENT TO CURB AND GUTTER



WITH CONCRETE CURB, TYPE B



GENERAL NOTES

1. DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.
2. COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

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

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USER NAME = Lawrence,DeManche	DESIGNED - R. SHAH	REVISED - R. 30RO 06-11-08
PLCT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. 30RO 09-06-11
PLCT DATE = 11/18/2022	DATE - 11-04-95	REVISED - K. SMITH 08-28-19
		REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS – DISTANCE BETWEEN R.O.W.
AND FACE OF CURB & EDGE OF SHOULDER ≥ 15'(4.5m)**
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BD400-01 (BD-01)			
CONTRACT NO.			ILLINOIS FED. AID PROJECT	

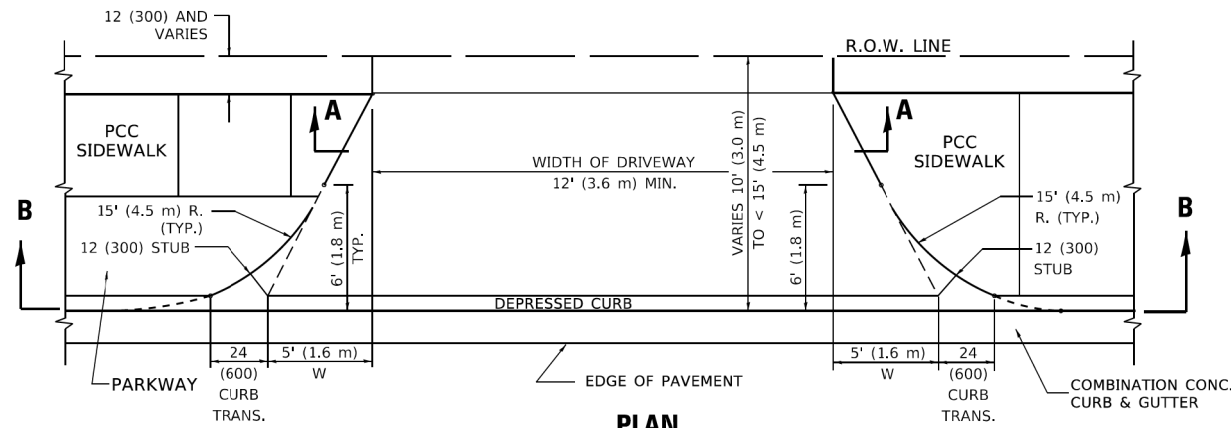
Kimley-Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4001 WINDFIELD ROAD, SUITE 600
WARRENVILLE, IL 60550
PHONE: 630-471-4600
WWW.KIMLEY-HORN.COM

USER NAME = Kellen.Hinchey	DESIGNED -	REVISED -
PLCT SCALE = 2,0000 ' / in.	CHECKED -	REVISED -
PLCT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

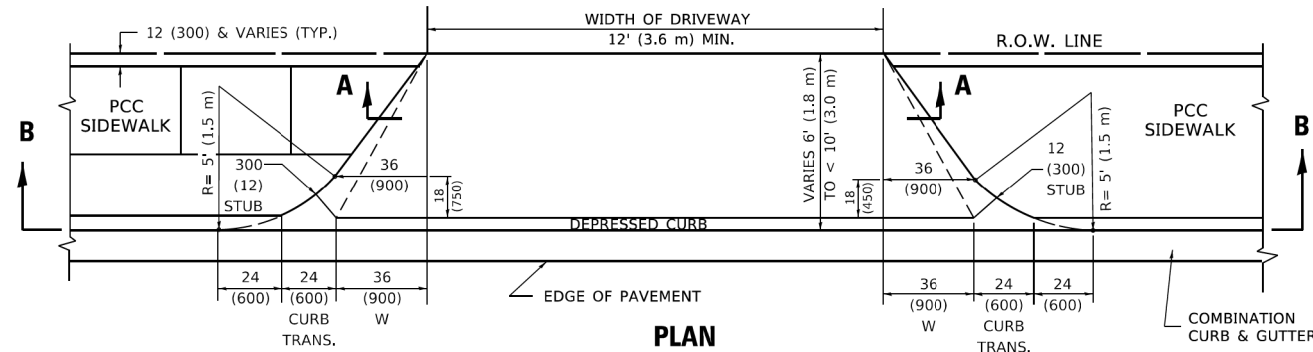
**KANE COUNTY
DIVISION OF TRANSPORTATION**

**DISTRICT 1 DETAILS
PLANK ROAD**
SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

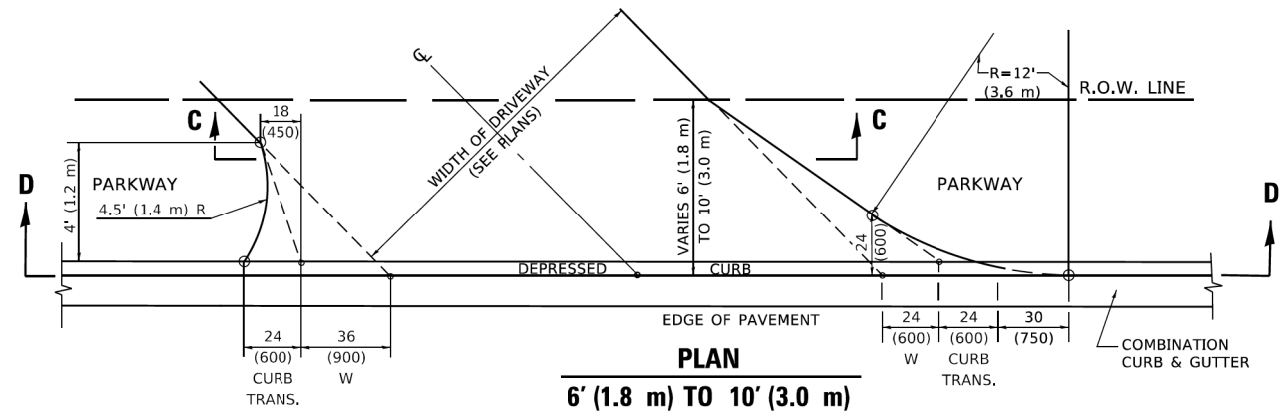
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61169			ILLINOIS FED. AID PROJECT	



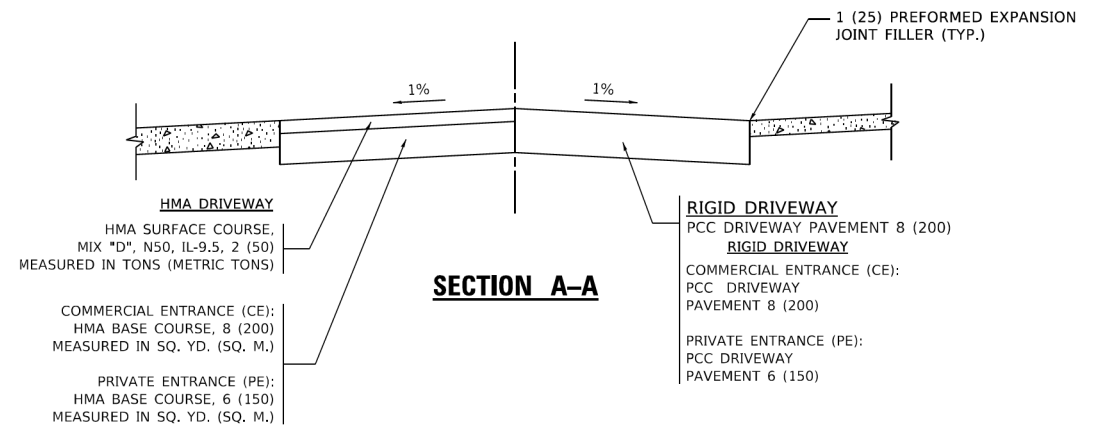
PLAN
10' (3.0 m) TO < 15' (4.5 m)



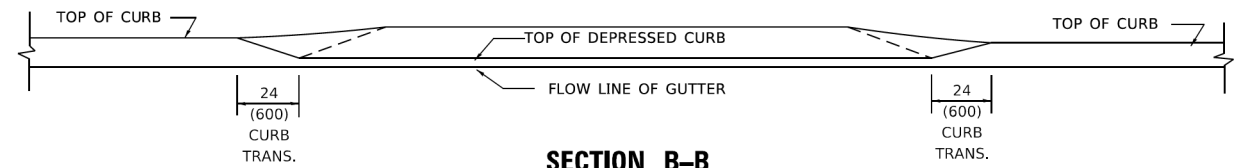
PLAN
6' (1.8 m) TO < 10' (3.0 m)



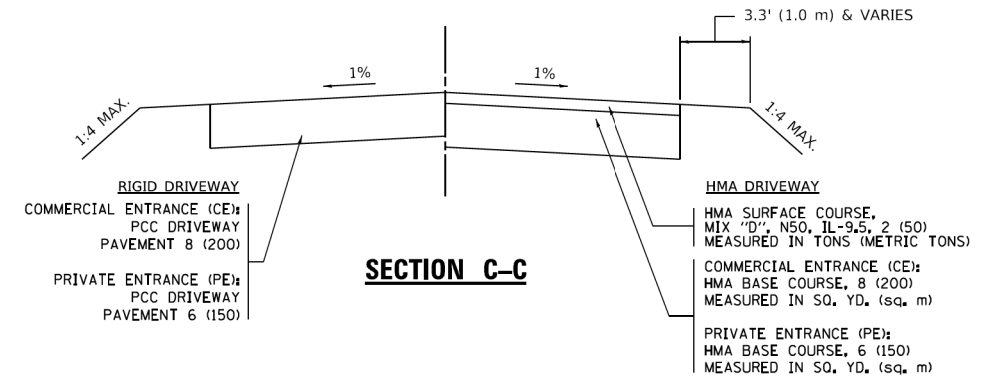
PLAN
6' (1.8 m) TO 10' (3.0 m)



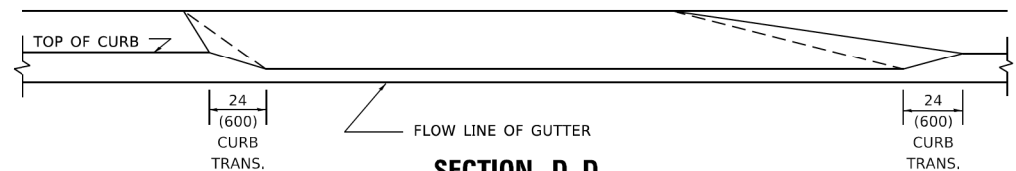
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

GENERAL NOTES

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.
- WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE PCC SIDEWALK SHALL EXTEND TO THE BACK OF CURB.
- "W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

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PROJECT: 118317004-std-dwg_02.dwg
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PLOT DATE = 11/18/2022	DATE - 11-06-95	REVISED - K. SMITH 08-27-19
		REVISED - K. SMITH 11-18-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS	
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5m)	
SCALE: NONE	SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BD400-02 (BD-02)			
ILLINOIS			CONTRACT NO. 61169	
FED. AID PROJECT				

Kimley-Horn

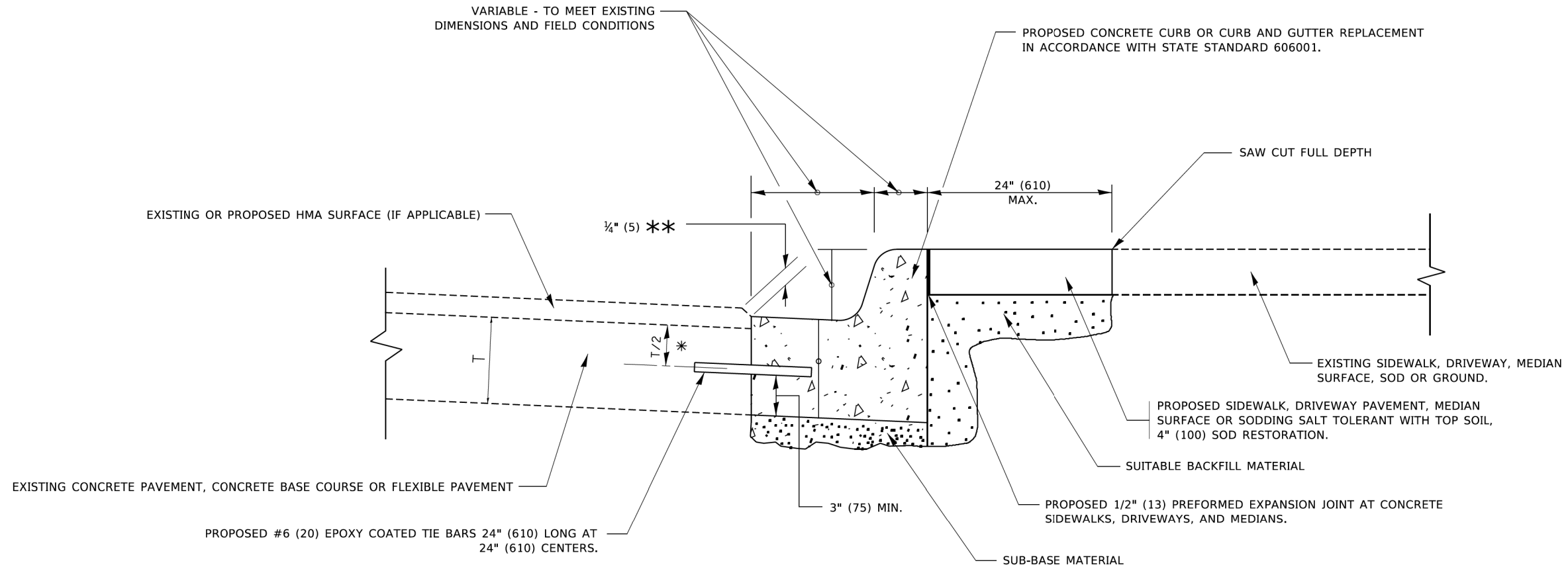
USER NAME = Kellen.Hinchey	DESIGNED -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

DISTRICT 1 DETAILS	
PLANK ROAD	
SCALE:	SHEET 2 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	45
ILLINOIS			CONTRACT NO. 61169	
FED. AID PROJECT				

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OFFICE: D:\Projects\118317004-std-dwg_02.dwg



- * 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.

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

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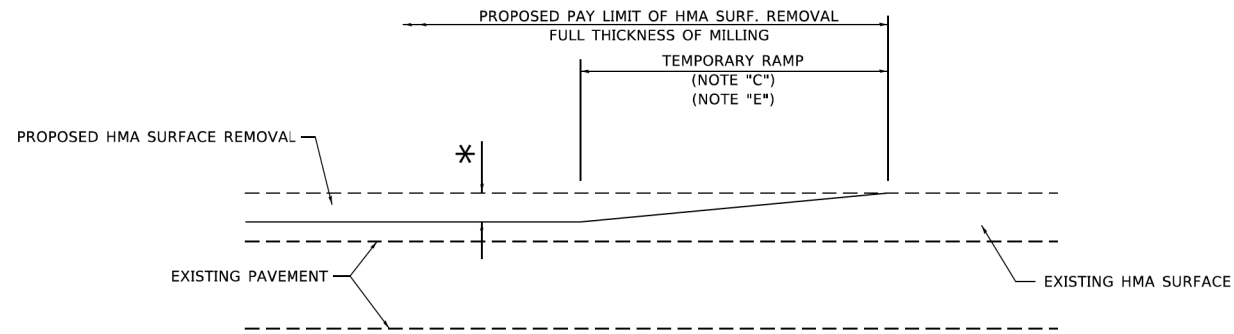
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KANE COUNTY
DIVISION OF TRANSPORTATION

SCALE:	SHEET 3	OF 6	SHEETS	STA.	TO STA.
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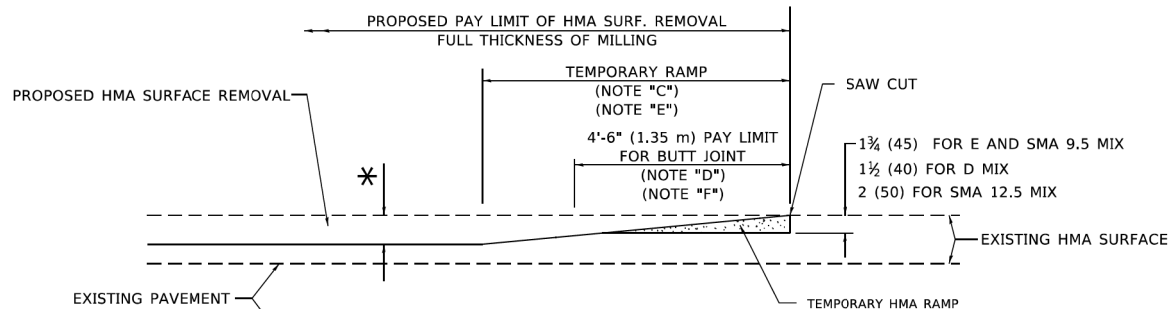
DISTRICT 1 DETAILS
PLANK ROAD

F.A.U. RTE. 1119	SECTION 19-00524-00-5P	COUNTY KANE	TOTAL SHEETS 99	SHEET NO. 46
CONTRACT NO. 61169				
ILLINOIS			FED. AID PROJECT	



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

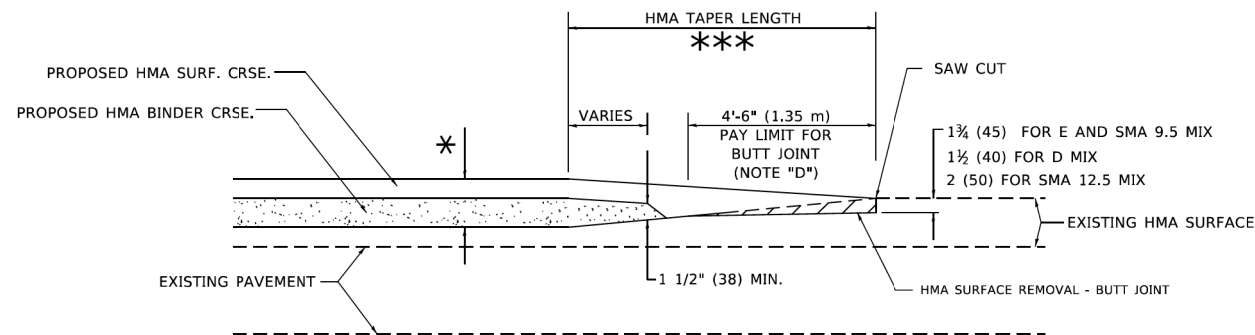
OPTION 1



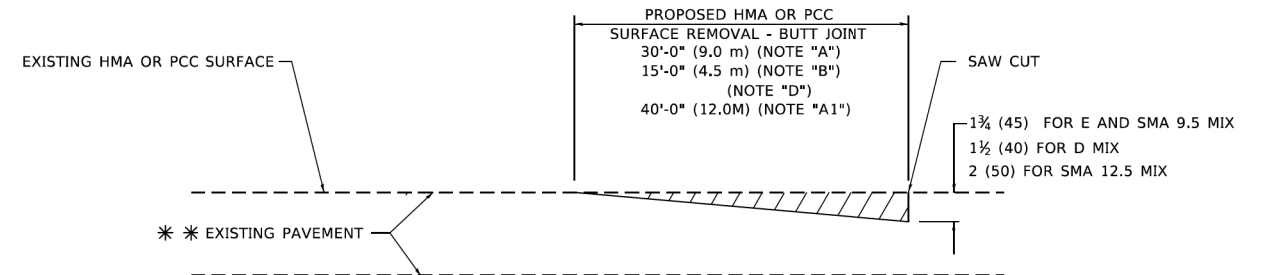
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

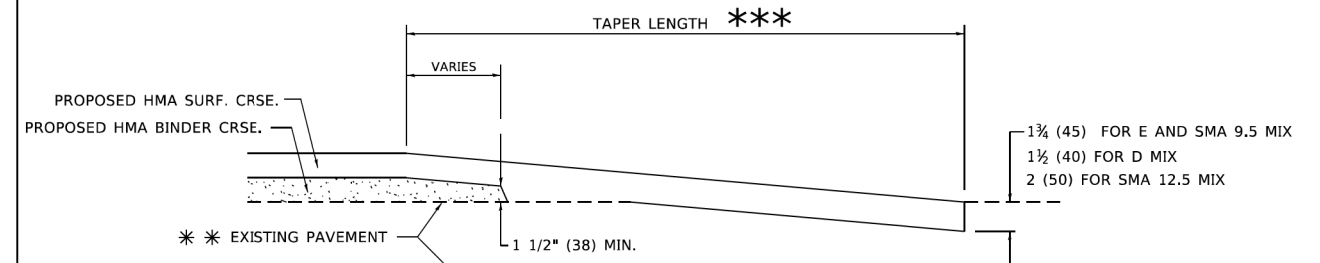
TYPICAL TEMPORARY RAMP



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.

USER NAME = Lawrence.DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
DRAWN -	REVISOR - 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**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BD400-05 BD-32			
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

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

Kimley-Horn

USER NAME = Kellen.Hinchey	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

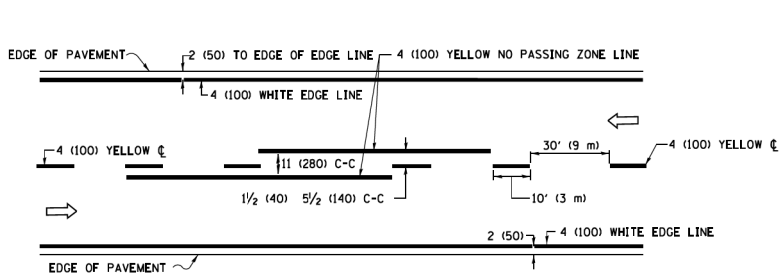
**KANE COUNTY
DIVISION OF TRANSPORTATION**

**DISTRICT 1 DETAILS
PLANK ROAD**

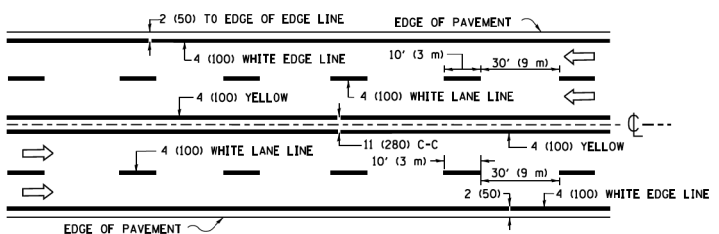
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CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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

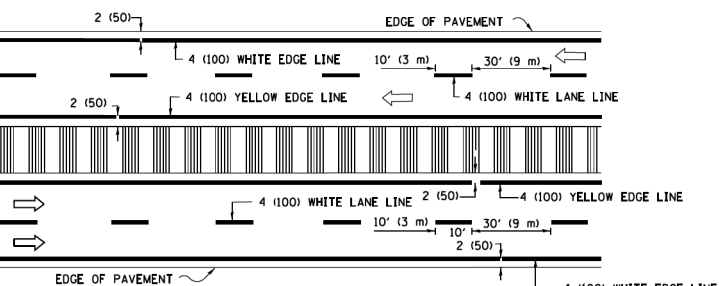
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2-LANE ROADWAY

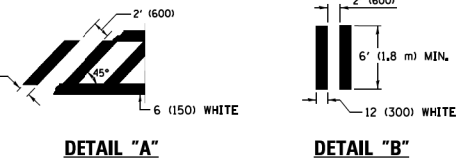
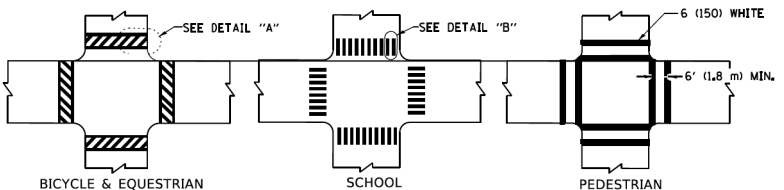


MULTI-LANE UNDIVIDED



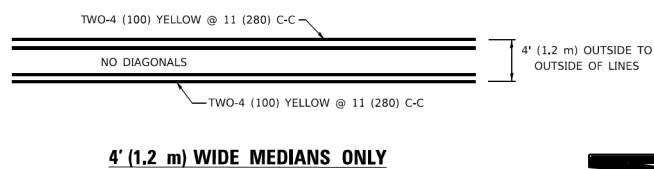
MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

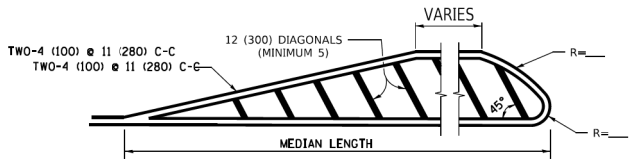


TYPICAL CROSSWALK MARKING

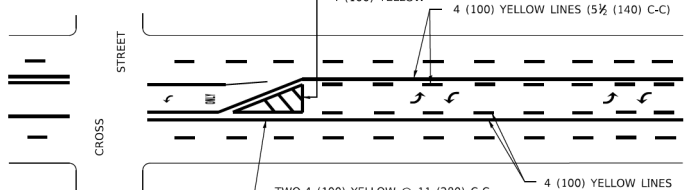
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



4' (1.2 m) WIDE MEDIANS ONLY

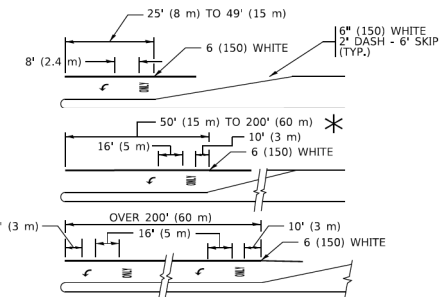


MEDIANS OVER 4' (1.2 m) WIDE



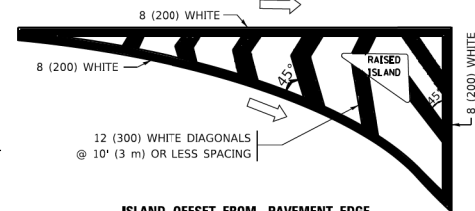
TYPICAL PAINTED MEDIAN MARKING

MEDIAN WITH TWO-WAY LEFT TURN LANE

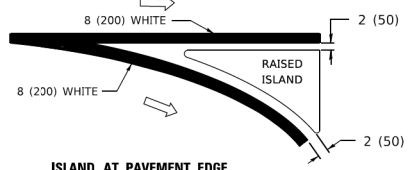


TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

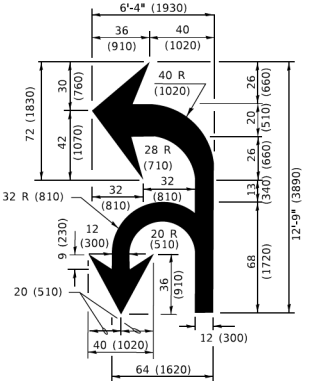


ISLAND OFFSET FROM PAVEMENT EDGE

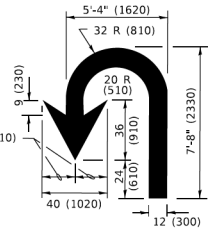


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

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

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PLOT SCALE = 50,000.00' / in.	CHECKED -	REVISED - C. JUCIUS 07-01-13
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
		REVISED - C. JUCIUS 04-12-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS				TC-13		CONTRACT NO.		
SCALE: NONE	SHEET 1	OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

Kimley-Horn

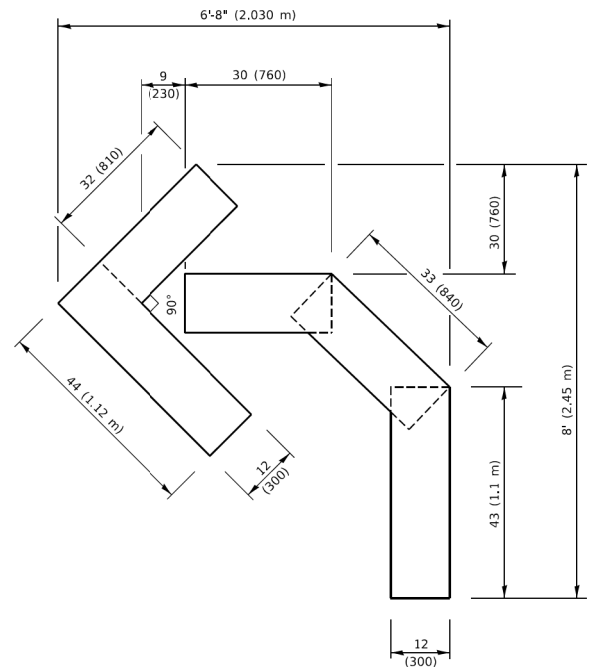
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

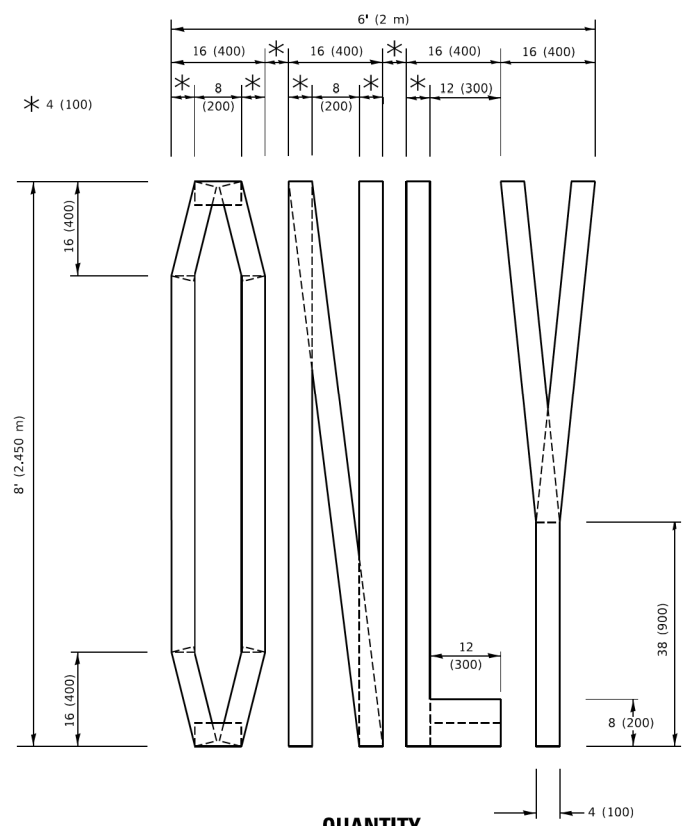
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PLANK ROAD				1119		CONTRACT NO. 61169		
SCALE:	SHEET 5	OF 6 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

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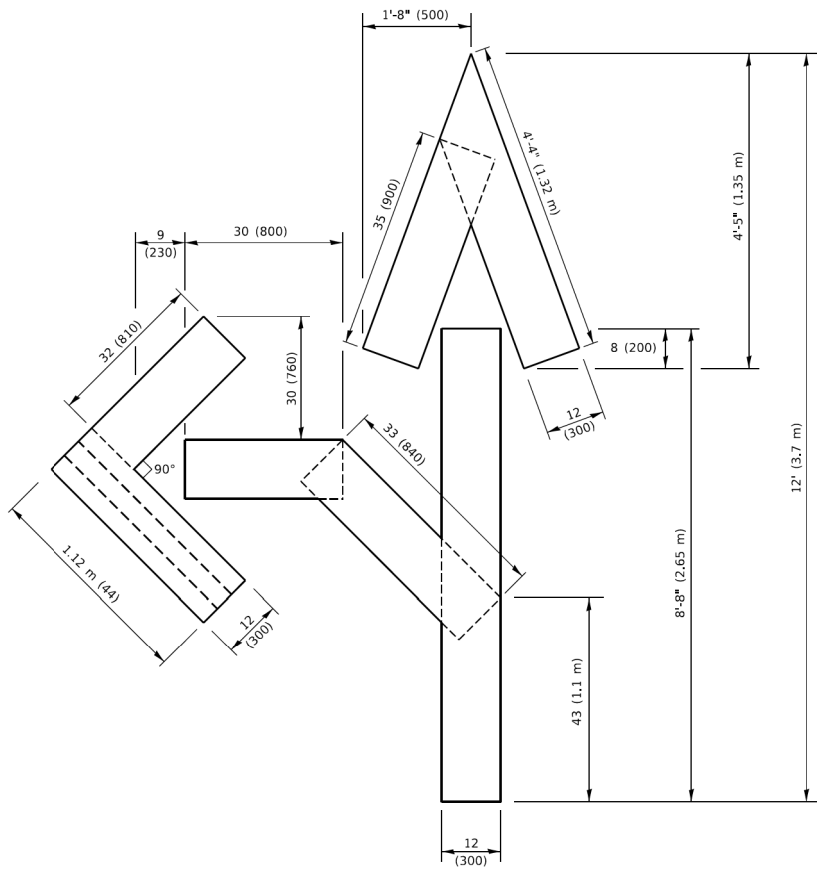
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QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

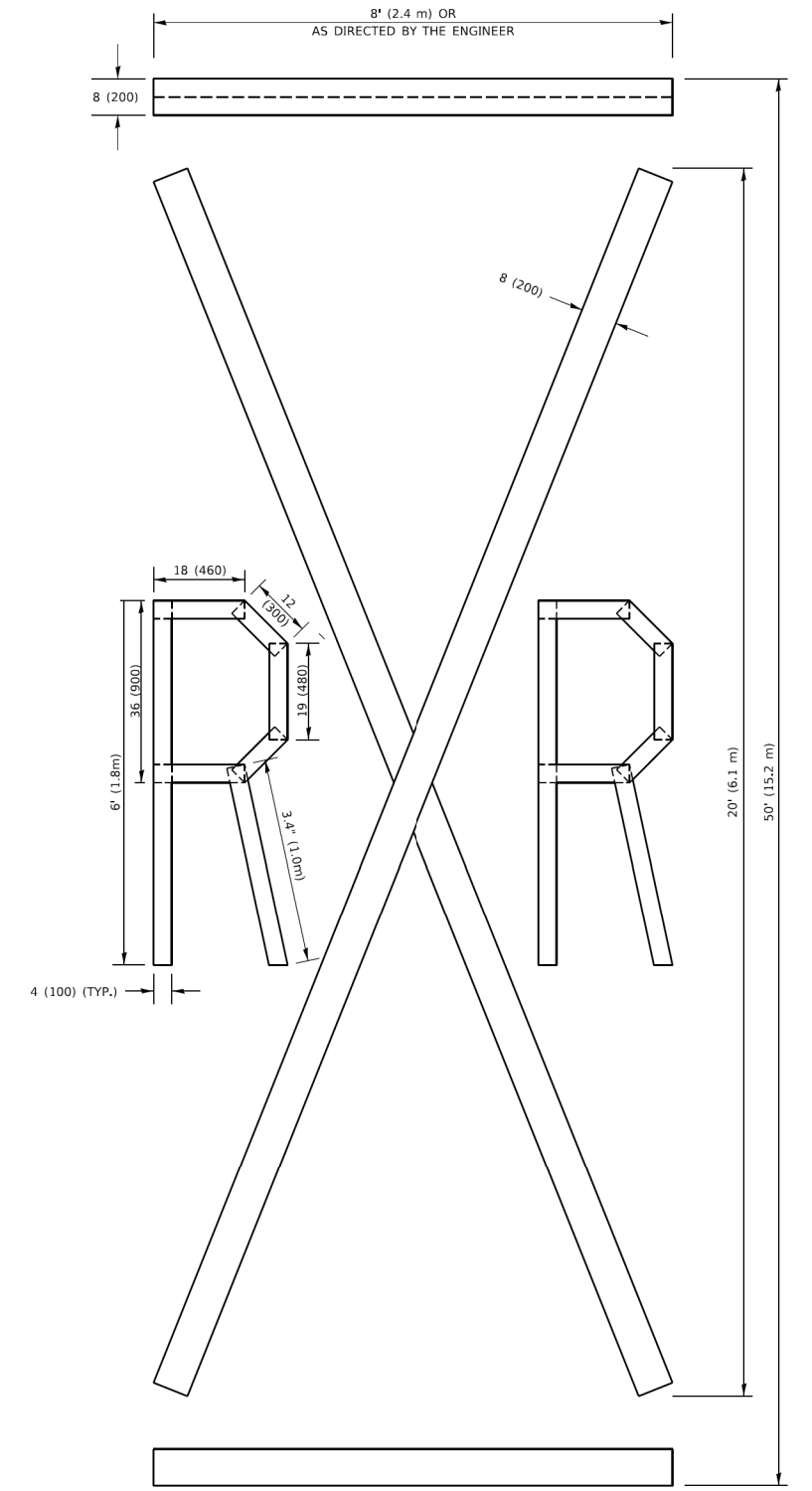


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



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

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



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

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

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PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - E. GOMEZ 08-28-00
		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-16		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		

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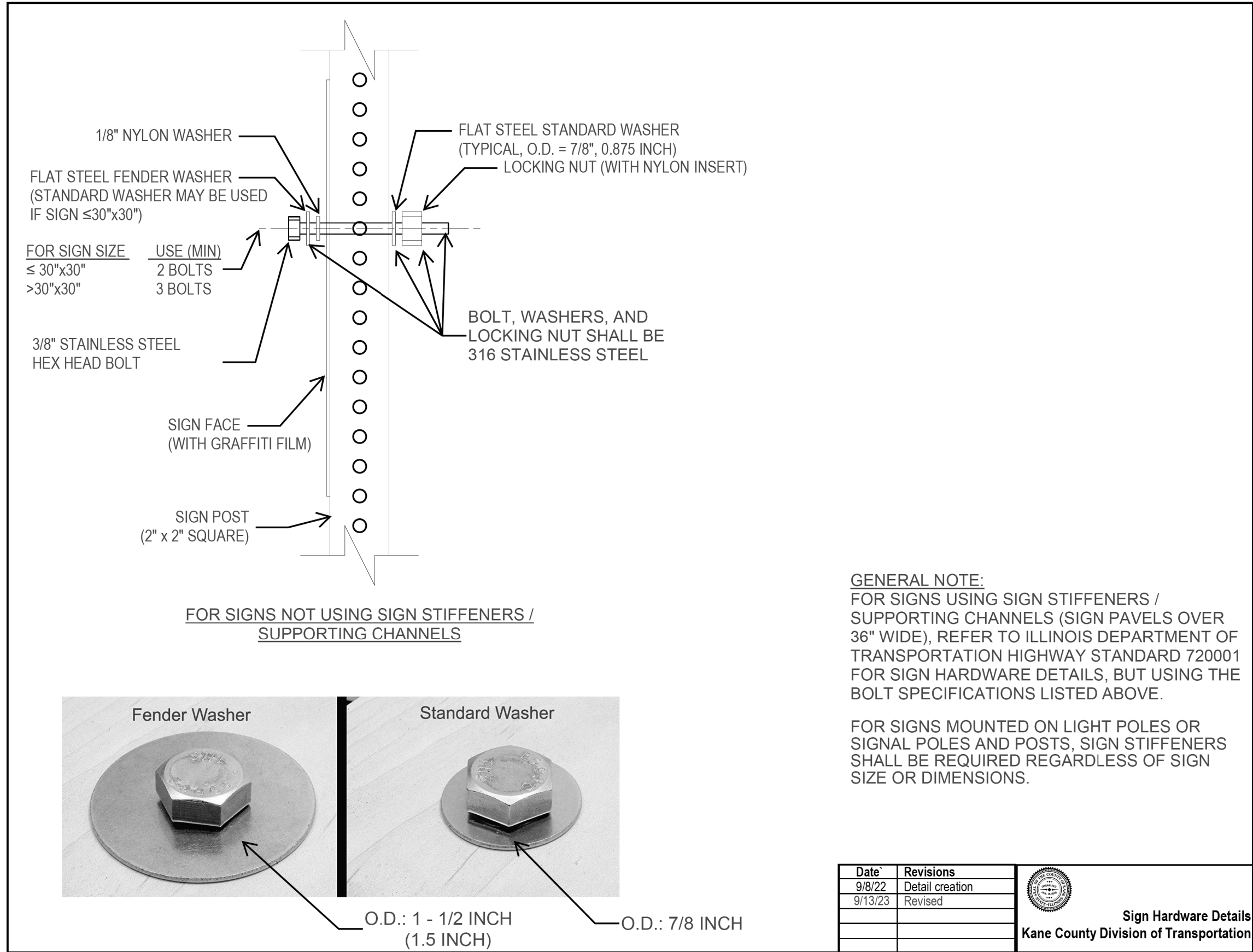
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**DISTRICT 1 DETAILS
 PLANK ROAD**

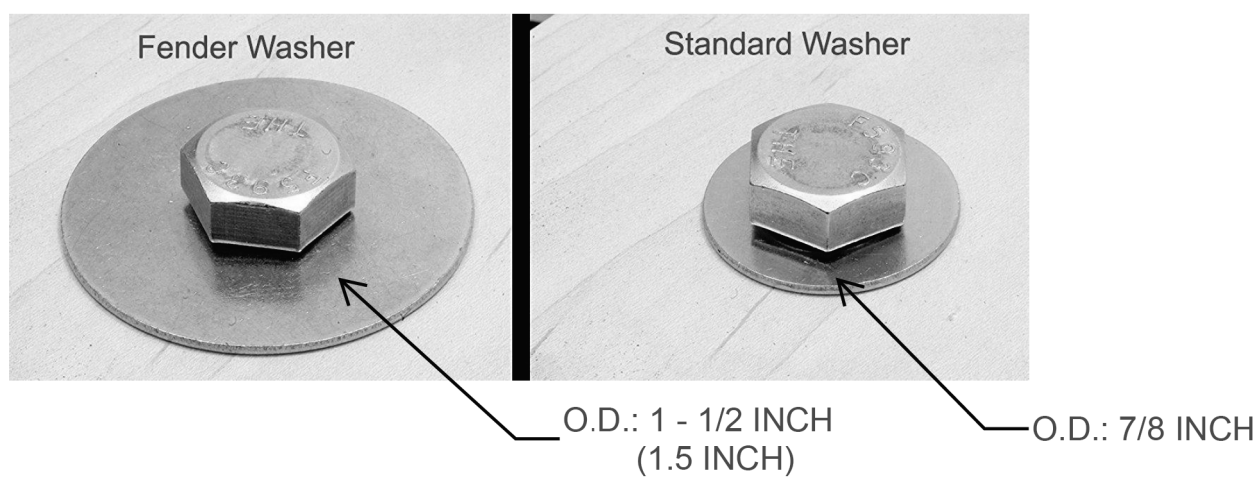
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	49
		CONTRACT NO. 61169		
ILLINOIS		FED. AID PROJECT		




GENERAL NOTE:
 FOR SIGNS USING SIGN STIFFENERS / SUPPORTING CHANNELS (SIGN PAVELS OVER 36" WIDE), REFER TO ILLINOIS DEPARTMENT OF TRANSPORTATION HIGHWAY STANDARD 720001 FOR SIGN HARDWARE DETAILS, BUT USING THE BOLT SPECIFICATIONS LISTED ABOVE.

FOR SIGNS MOUNTED ON LIGHT POLES OR SIGNAL POLES AND POSTS, SIGN STIFFENERS SHALL BE REQUIRED REGARDLESS OF SIGN SIZE OR DIMENSIONS.




Date	Revisions
9/8/22	Detail creation
9/13/23	Revised



Sign Hardware Details
 Kane County Division of Transportation

MODEL: Default; FILE NAME: K:\CHS\PROJECTS\168317004 Plank Road Kane County\Phase II\2 Design\CAD\Plan Sheets\168317004-std-dwg_06.dgn



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	DRAWN -	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/28/2023	DATE - 9/28/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**KANE COUNTY DETAIL
 PLANK ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	50
CONTRACT NO. 61J69				
ILLINOIS		FED. AID PROJECT		

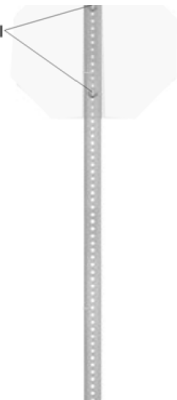
Telescoping Sign Post

The post shall be a square tube formed of steel according to the standard specification for cold rolled carbon steel commercial quality ASTM A 1008 (A 1008M). The post shall be welded in such a manner that welds shall not interfere with telescoping. Holes 7/16 ± 1/64 in. (11 ± 0.4 (25 mm) centers on at least two opposite sides shall align to accept a 3/8 in. (10 mm) bolt through the post at 1' spacings. The post shall have a minimum galvanized finish applied either before or after forming. For all other regulations refer to Section 1093 of the latest version of Illinois Standard Specifications for Bridge and Road Construction.

12 Gauge Telescoping Galvanized Square Post, 2"W x 2"D x min. 10'

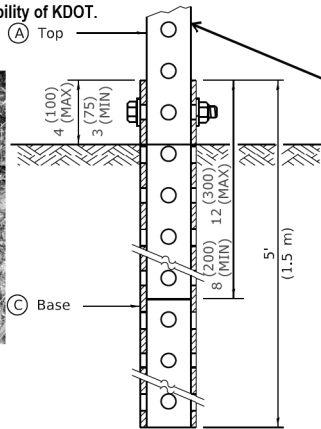


Stainless steel bolts for fastening extruded panels to supports, shall be according to ASTM A 276, Type 316. Stainless steel nuts shall be according to ASTM A 240 (A 240M), Type 316.



Sign Bases (Soil / Ground Mount)

Shall follow IDOT Standard specifications for 728.04(b) for ground mount bases for telescoping steel sign supports. Base shall be embedded 5 feet into ground with no more than 4 inches exposed above ground level. Telescoping Steel Sign support shall extend a minimum of 8 inches into the base but no further than 12 inches into the base. Dimensions of Sign base shall be as detailed below and shall use 3/8 inch stainless steel hex head bolts and lock nut with flat standard washers on either end. Details provided on page for reference only, detail may follow updates to IDOT Highway standard 728001, Contractor to verify with Engineer if differences are identified. Contractor shall seek approval from KDOT before signs become responsibility of KDOT.



TOP SECTION SHALL EXTEND A MINIMUM OF 8 INCHES INTO BASE BUT NO MORE THAN 12 INCHES

(A)	2 x 2 x var. (51 x 51 var.)
(C)	2 1/4 x 2 1/4 x 60 (57 x 57 x 1500)

GROUND MOUNT DETAIL

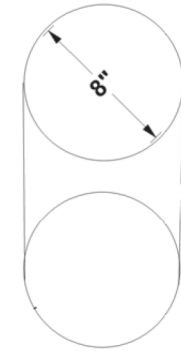
Kane County Division of Transportation	
Specifications	Telescoping Sign Post & Soil Bases

Date	Revisions
07/17	Sign Post Base Hardware

Specifications
Telescoping Sign Post & Soil Bases

Kane County Division of Transportation	
Specifications	Concrete & Asphalt Bases

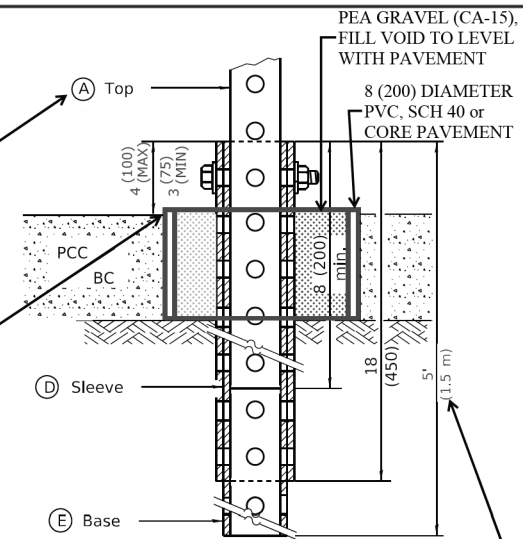
Core Diameter/ Depth



MINIMAL DEPTH OF CORE OR PVC INSERT. CORE / PVC DEPTH MUST BE AS DEEP PAVEMENT SECTION

TOP SECTION SHALL EXTEND A MINIMUM OF 8 INCHES INTO SLEEVE AND BASE BUT NO MORE THAN 12 INCHES

PVC IS LEVEL WITH SURROUNDING PAVEMENT OR LESS THAN 1/4 INCH ABOVE (CORE / PVC, 10 INCH MINIMUM DEPTH)



PAVEMENT MOUNT DETAIL

(A)	2 x 2 x var. (51 x 51 var.)
(D)	2 1/2 x 2 1/2 x 18 (64 x 64 x 450)
(E)	2 1/4 x 2 1/4 x 60 (57 x 57 x 1500)

NOTE LONGER BASE

Date	Revisions
07/17	Sign Bases Concrete & Asphalt

Specifications
Concrete & Asphalt Bases



USER NAME = Kellen.Hinchey	DESIGNED - 9/28/2023	REVISED -
PLOT SCALE = 2,000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/28/2023	DATE - 9/28/2023	REVISED -

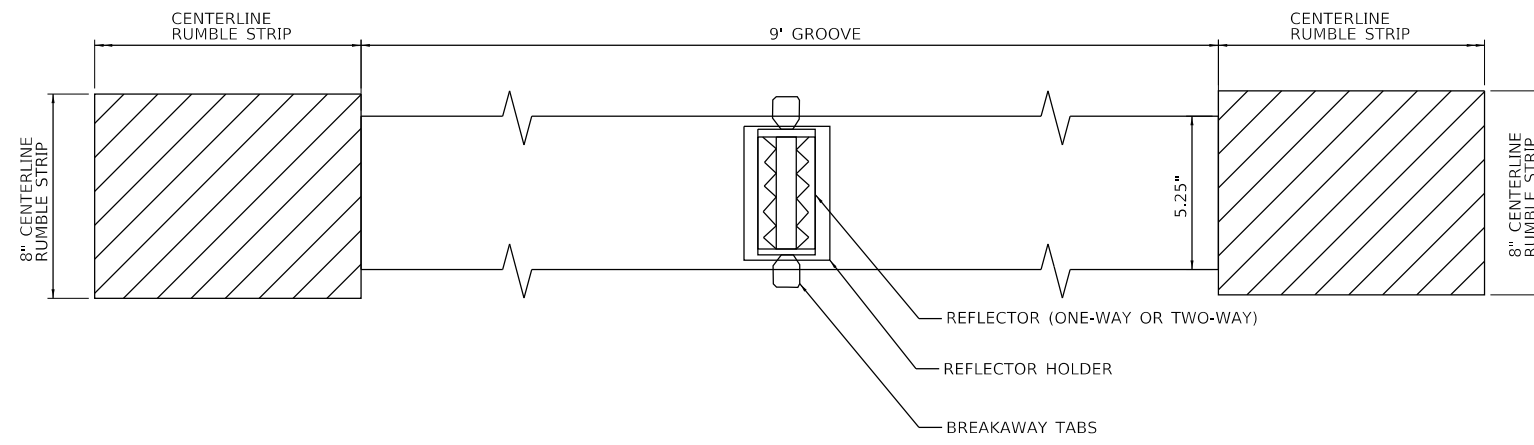
**KANE COUNTY
DIVISION OF TRANSPORTATION**

**KANE COUNTY DETAIL
PLANK ROAD**

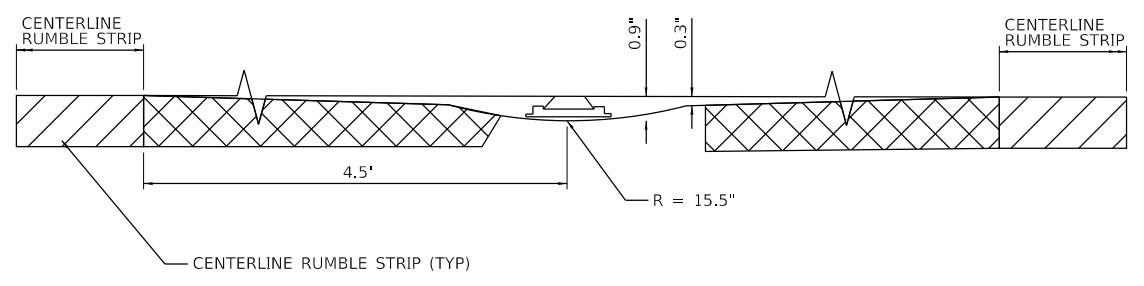
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	51
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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PLAN



ELEVATION

RECESSED REFLECTIVE PAVEMENT MARKING WITH RUMBLE STRIPS

NOTES:

1. SAWCUT TO DIMENSIONS SHOWN
2. SAWCUT AREAS ARE TO BE DRY AND FREE OF MATERIAL THAT ADVERSELY AFFECTS THE ADHESIVE BOND.
3. INSTALL THE REFLECTOR WITH AN APPROVED TWO-COMPONENT EPOXY ADHESIVE. EPOXY SHOULD NOT OBSCURE TO BLOCK THE LENS.
4. REFLECTOR SHALL BE 3M SERIES 190 OR ENGINEERING APPROVED EQUIVALENT.
5. THE REFLECTOR HOLDER SHALL BE MARKERONE SERIES R100 REFLECTOR HOLDER OR ENGINEER APPROVED EQUIVALENT.
6. FOR ONE-WAY MARKERS HEADING UPHILL, UPHILL GRIND TAPER MAY BE OMITTED.

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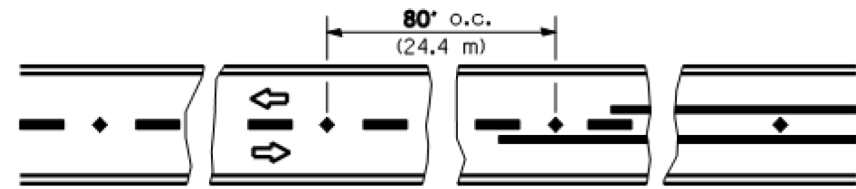
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

RECESSED REFLECTIVE PAVEMENT MARKERS DETAIL
PLANK ROAD

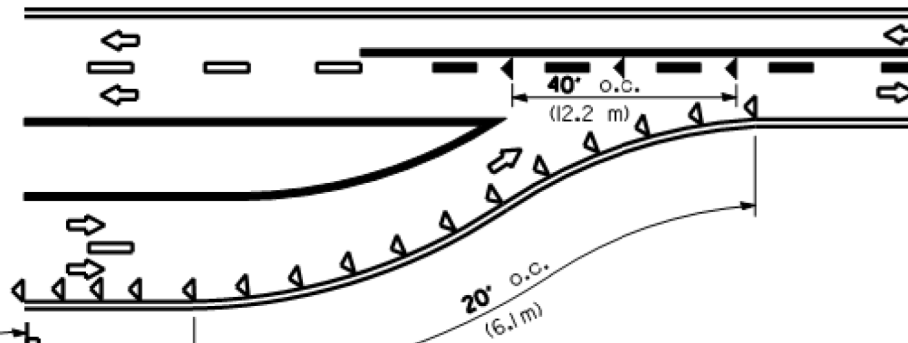
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

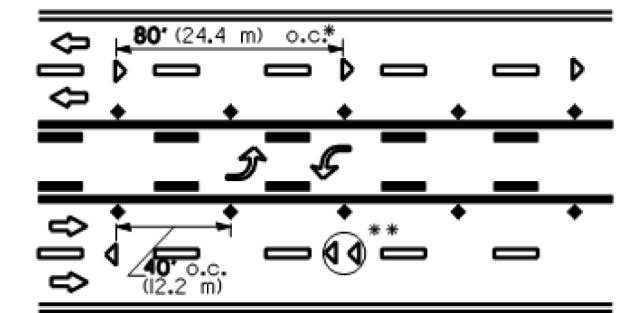


Reduce to 40' (12.2 m) o.c. on curves with posted or advisory speeds of 45 mph (70 km/h) or less.

TWO - LANE / TWO-WAY



LANE REDUCTION TRANSITION

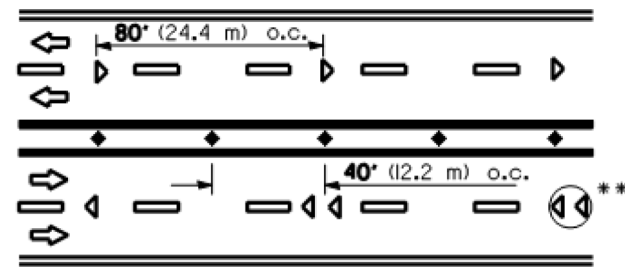


*, ** see MULTILANE DIVIDED detail for lane marker notes.

TWO-WAY LEFT TURN

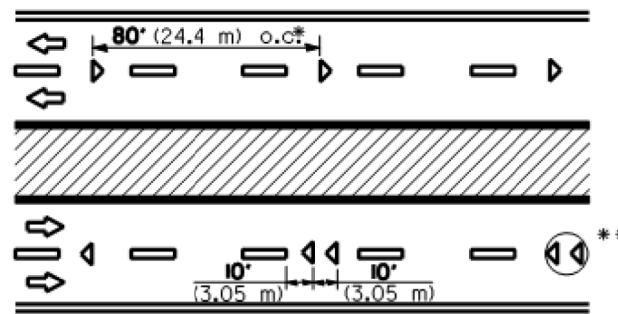


W 4-2



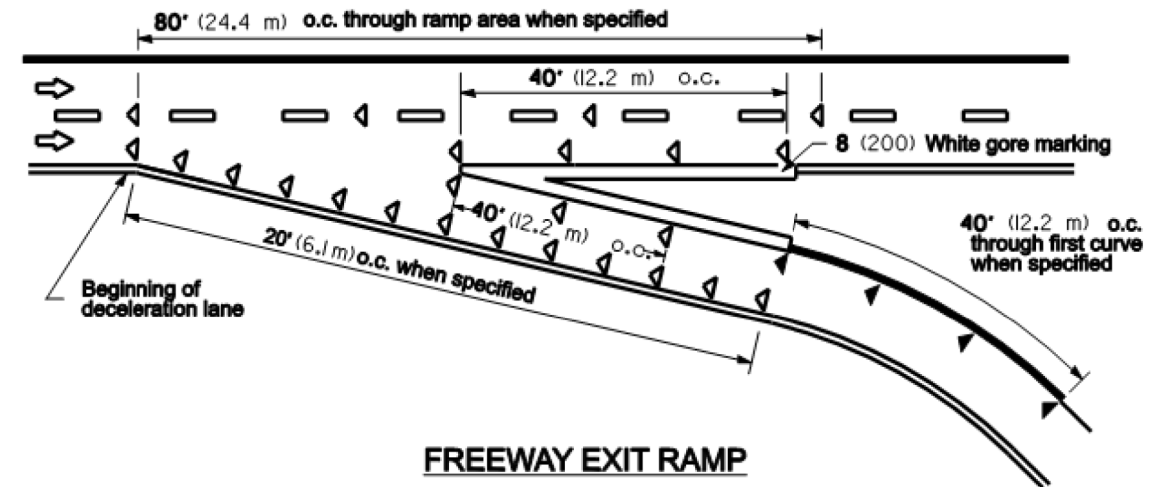
*, ** see MULTILANE DIVIDED detail for lane marker notes.

MULTI-LANE UNDIVIDED



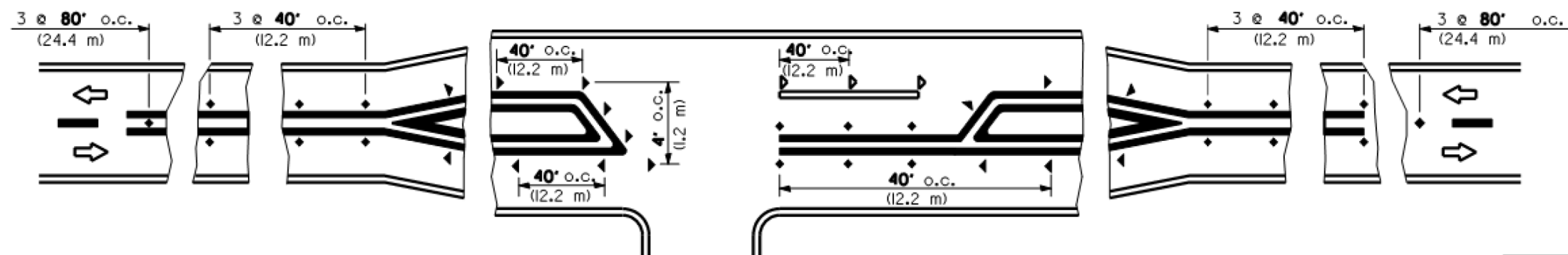
* Reduce to 40' (12.2 m) o.c. on curves where advisory speeds are 10 mph (15 km/h) lower than posted speeds.

** Where double lane line markers are specified, they shall be spaced as shown



FREEWAY EXIT RAMP

MULTI-LANE DIVIDED



RURAL LEFT TURN

SYMBOLS

- Yellow stripe
- White stripe
- One-way amber marker
- One-way crystal marker
- Two-way amber marker

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

PAGE 2 OF 2	TYPICAL APPLICATIONS RECESSED REFLECTIVE PAVEMENT MARKERS		
	Standard KC781001-04 Rev. 11/15/2008		

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**KANE COUNTY
DIVISION OF TRANSPORTATION**

**KANE COUNTY DETAIL
PLANK ROAD**

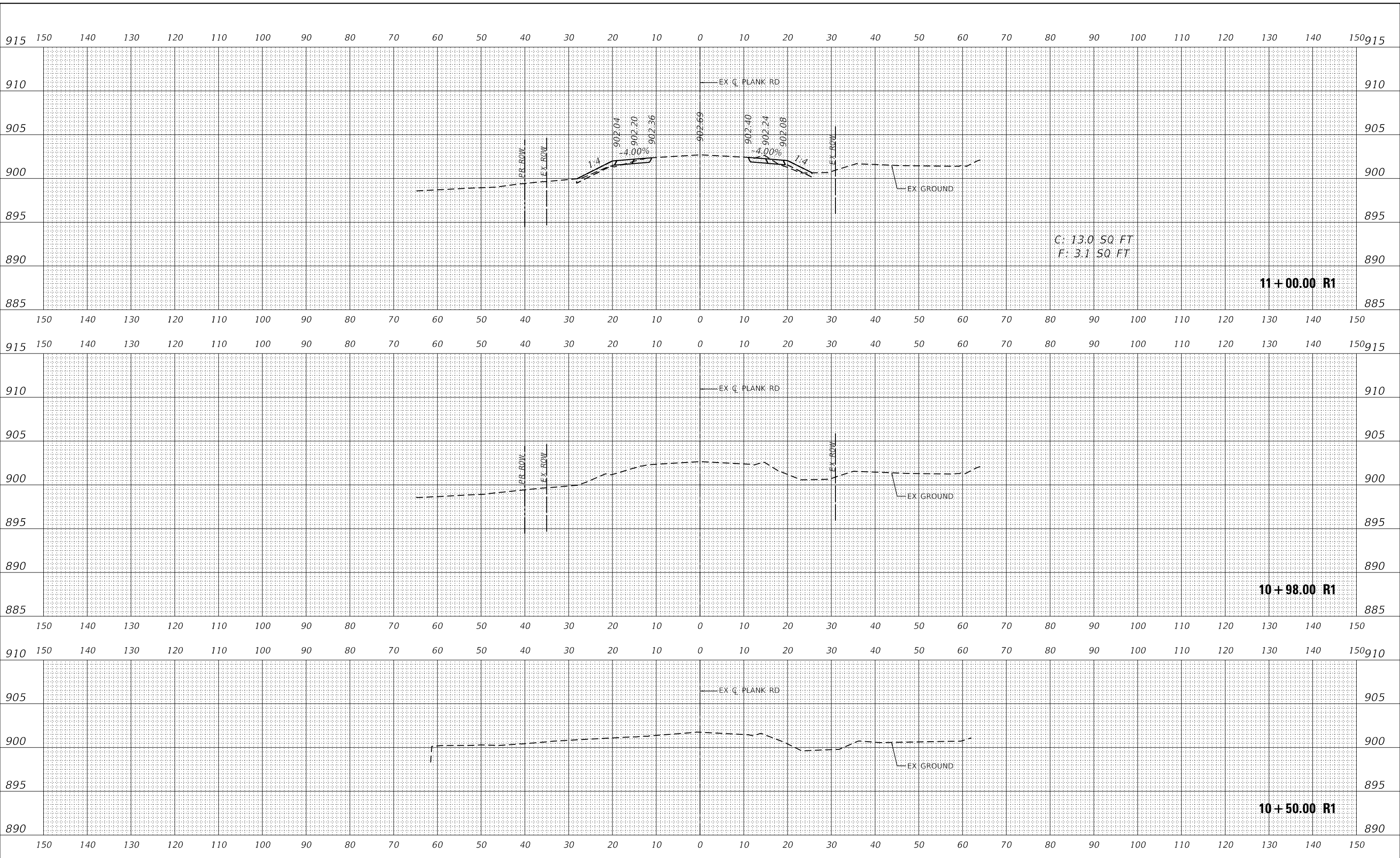
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CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

DATE	
BY	
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	AREAS CHECKED
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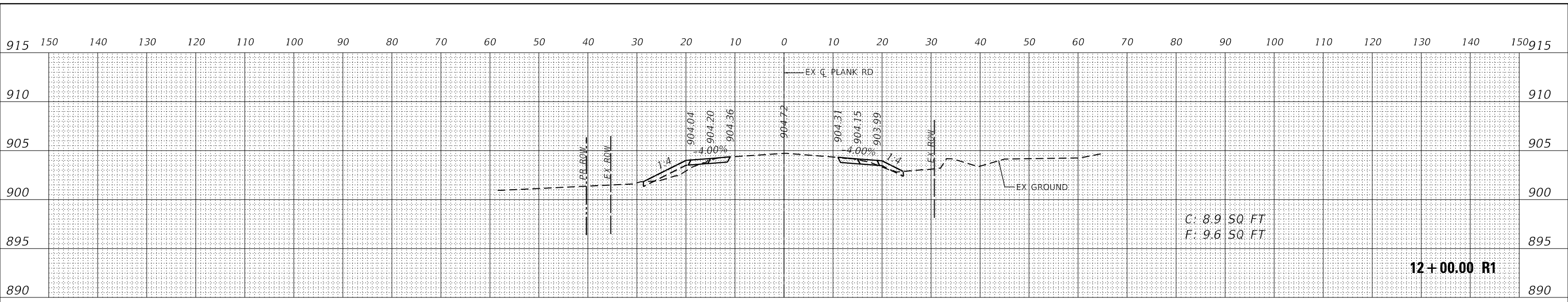
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

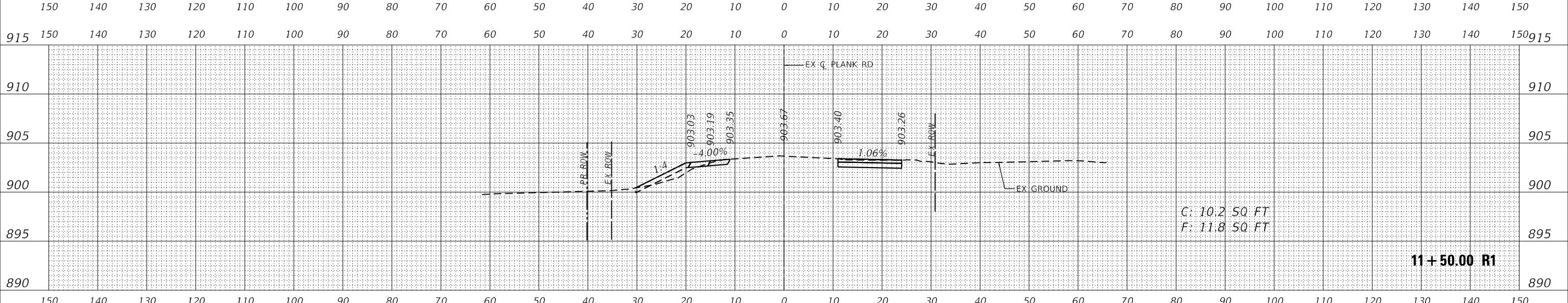
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CONTRACT NO. 61169				
ILLINOIS		FED. AID PROJECT		

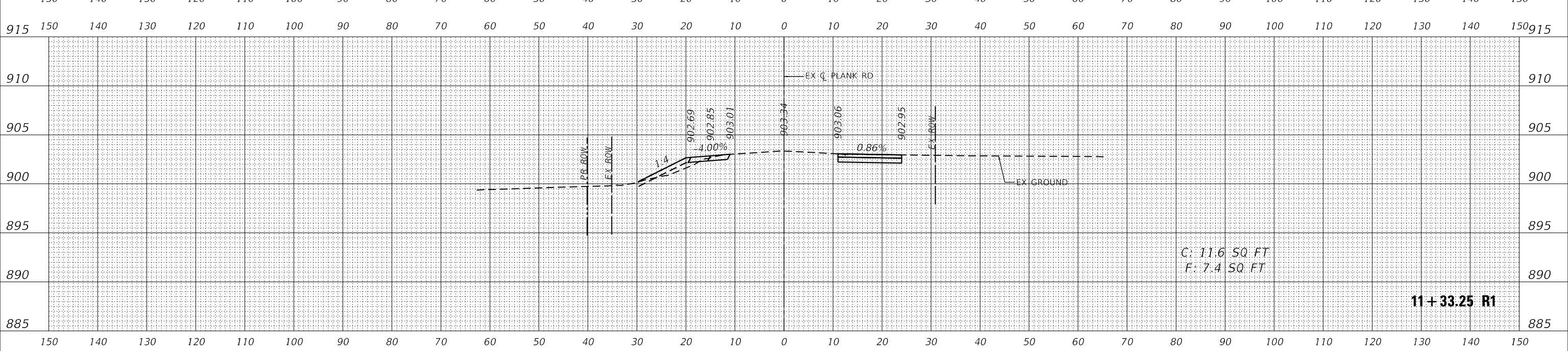
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BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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 401 WENDEL ROAD, SUITE 100
 WARRENVILLE, IL 60558
 PHONE: 630-481-5555
 WWW.KIMLEY-HORN.COM



USER NAME	= Kellen.Hinney
DESIGNED	- KKH
DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
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REVISED	-

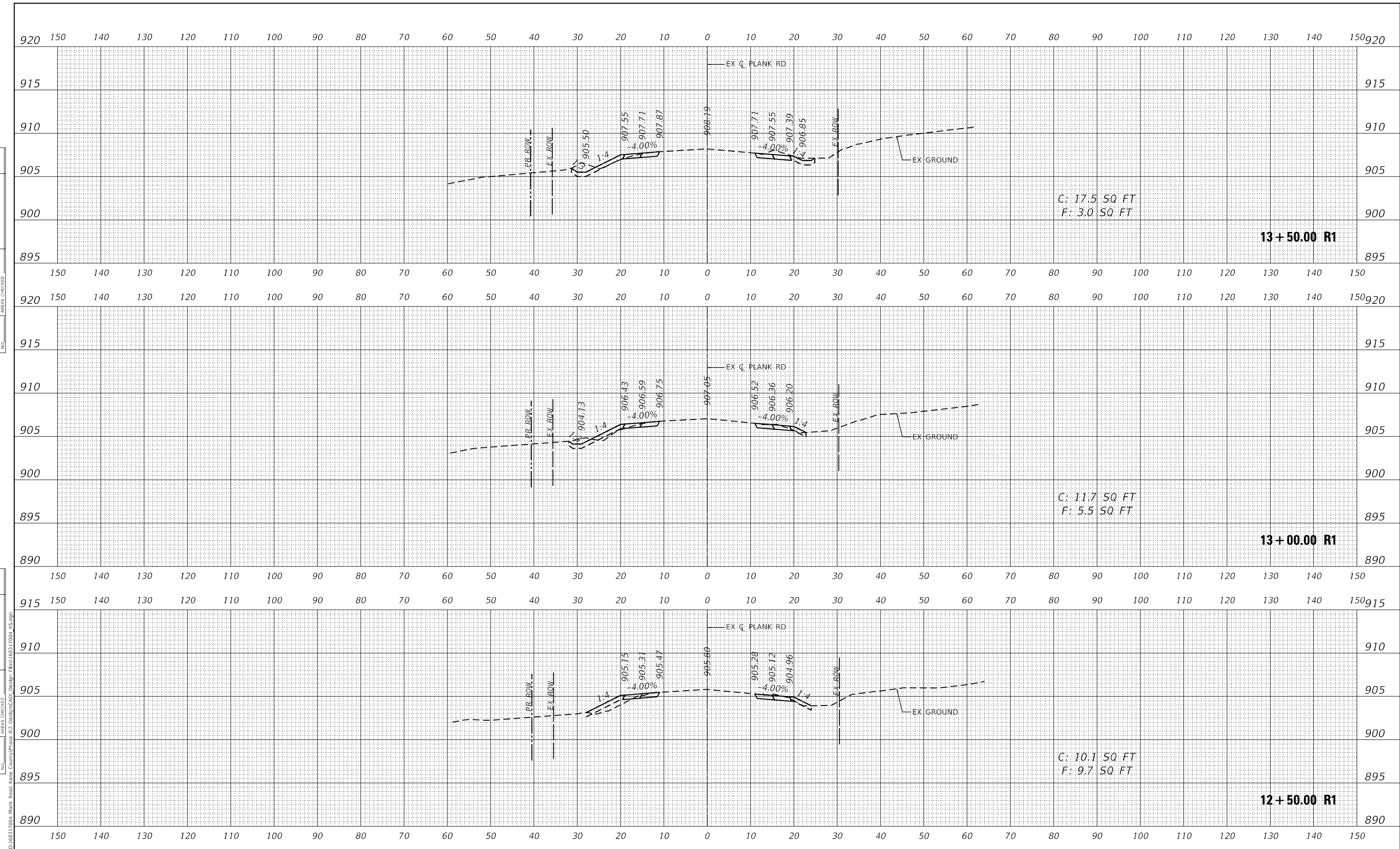
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

CROSS SECTIONS PLANK ROAD	
SCALE: 1"=10'H, 5'V	SHEET 2 OF 46 SHEETS
STA. 11+33.25 R1 TO STA. 12+00.00 R1	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	55
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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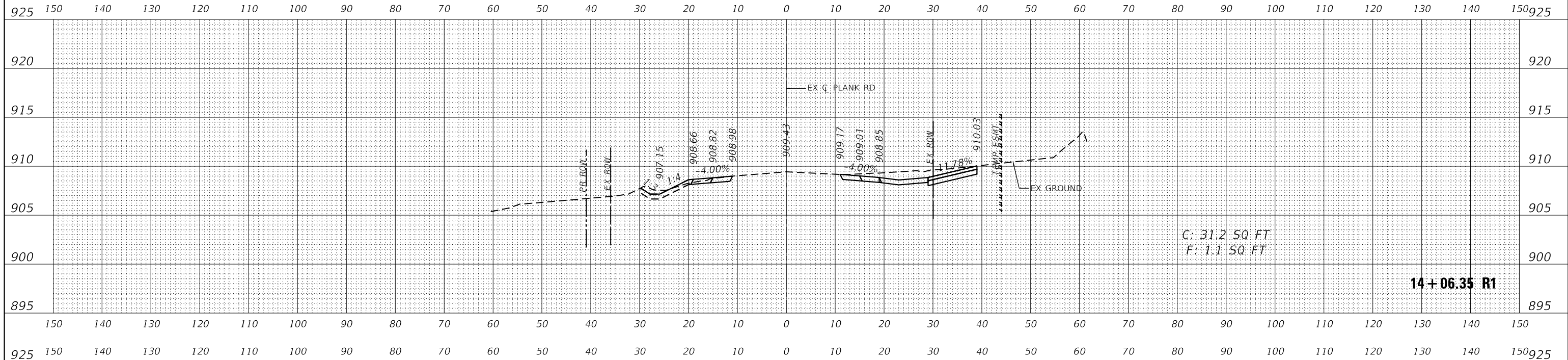
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

SCALE: 1"=10'H, 5'V		SHEET 3 OF 46 SHEETS		STA. 12+50.00 R1 TO STA. 13+50.00 R1	
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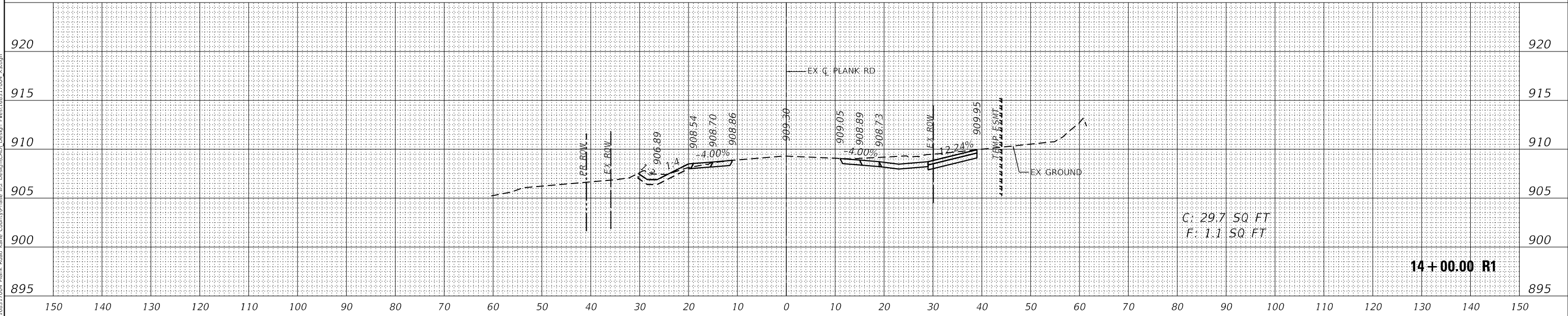
**CROSS SECTIONS
 PLANK ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
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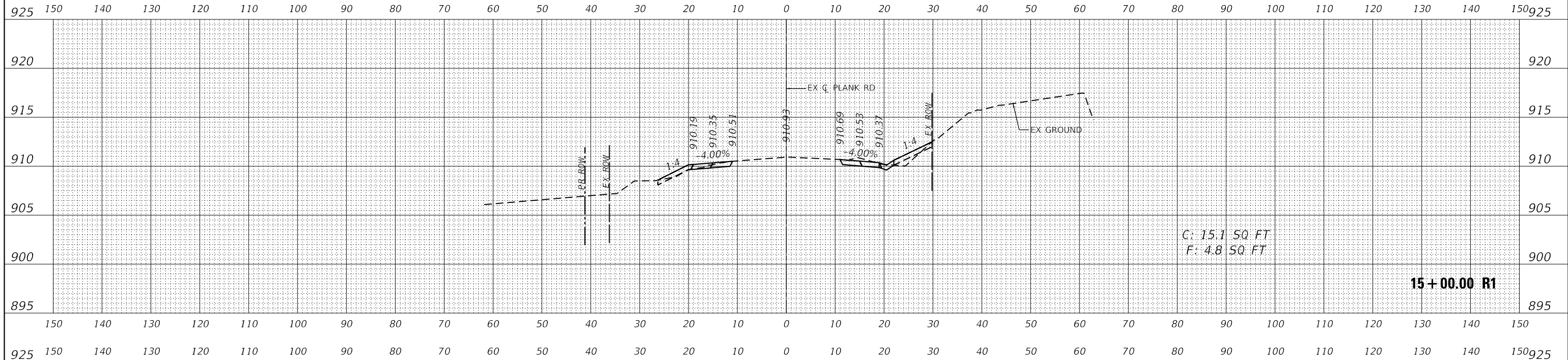
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

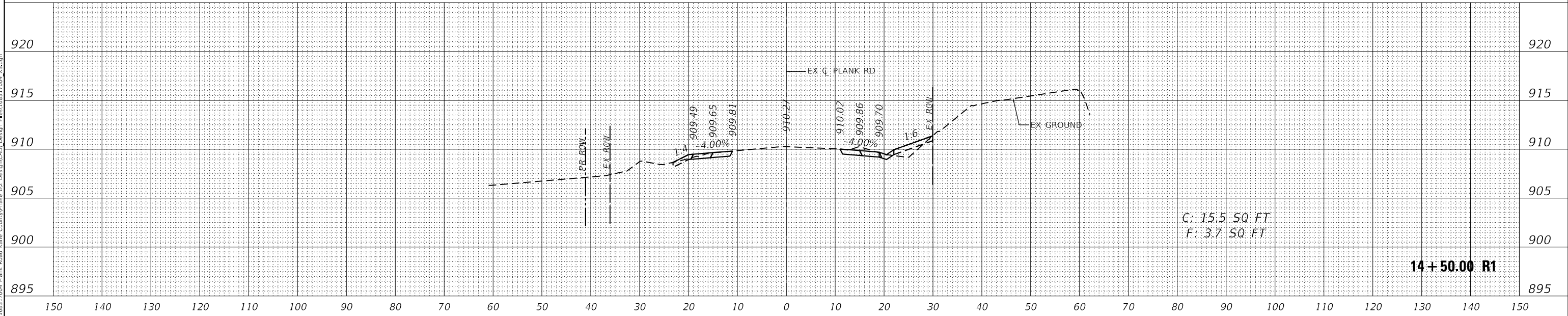
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	57
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
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MODEL: Definit
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USER NAME = Kellen.Hinchey	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

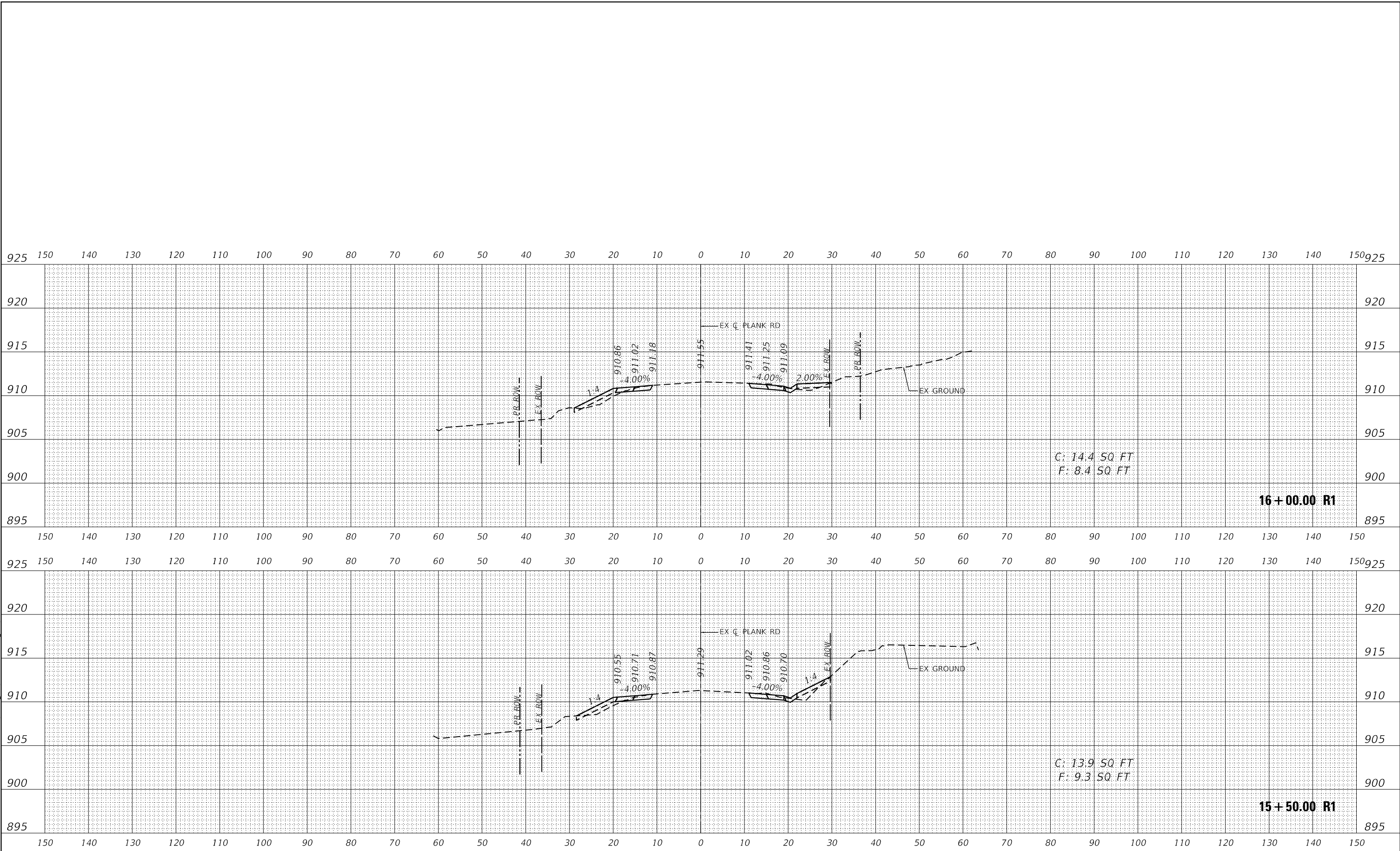
SCALE: 1"=10'H, 5'V SHEET 5 OF 46 SHEETS STA. 14+50.00 R1 TO STA. 15+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	58
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	DATE

MODEL: Definit
 FILE NAME: KICUS IPTD16317004 Plank Road Kane CountyPhase II Design.dgn
 FILE: I6317004_X5.dgn



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PLOT SCALE = 20.0000 ' / in.	DRAWN - KKH	REVISED -
PLOT DATE = 7/11/2023	CHECKED - JRS	REVISED -
	DATE - 7/11/2023	REVISED -

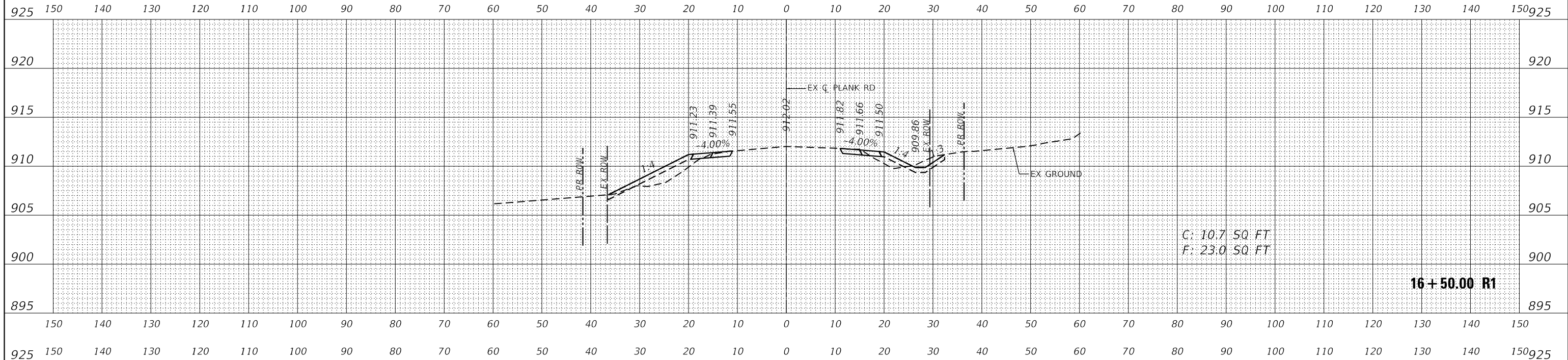
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

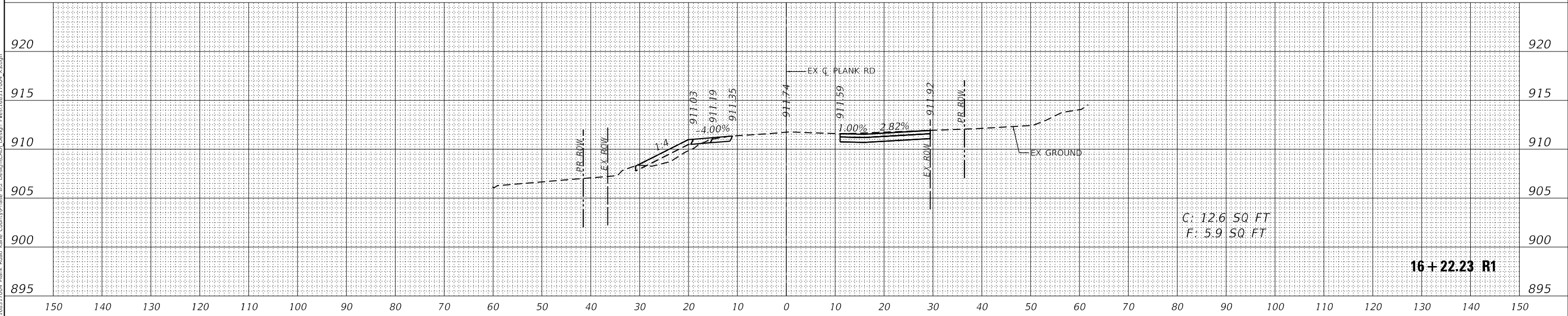
SCALE: 1"=10'H, 5'V SHEET 6 OF 46 SHEETS STA. 15+50.00 R1 TO STA. 16+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	59
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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



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



MODEL: Definit
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	DRAWN - KKH	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

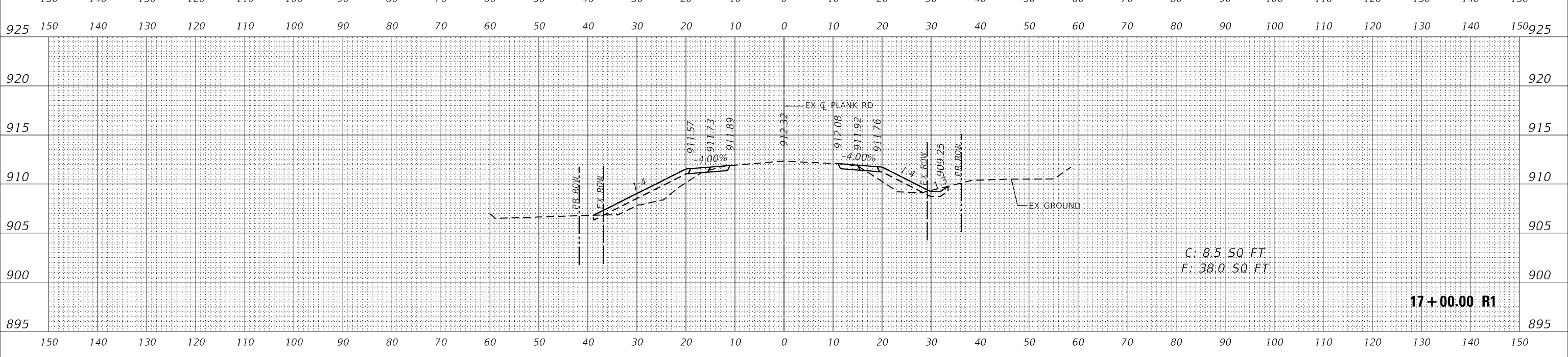
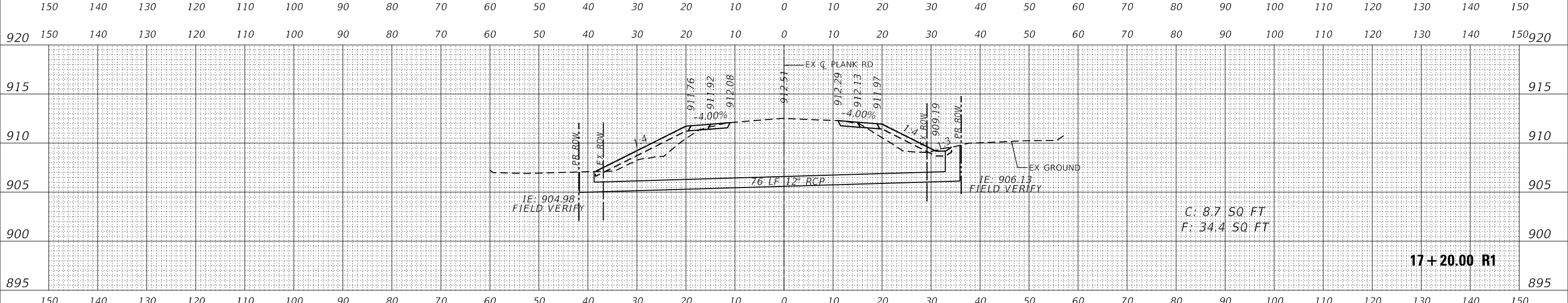
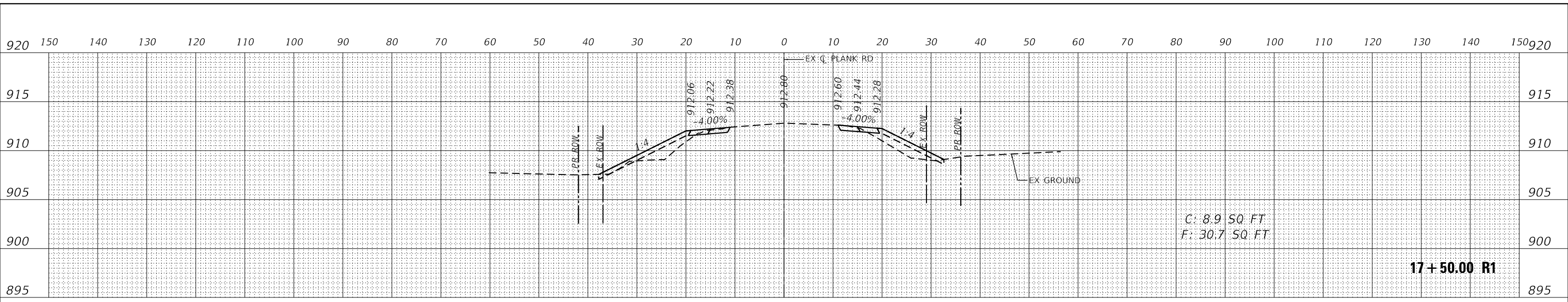
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

SCALE: 1"=10'H, 5'V SHEET 7 OF 46 SHEETS STA. 16+22.23 R1 TO STA. 16+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	60
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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



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

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USER NAME	= Kellen.Hinney
DESIGNED	- KKH
DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
REVISED	-
REVISED	-
REVISED	-
REVISED	-

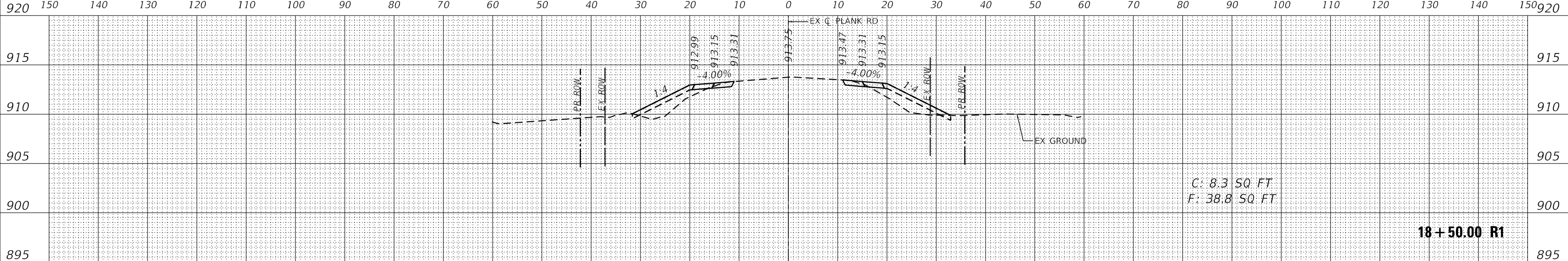
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

SCALE:	1"=10'H, 5'V
SHEET	8
OF	46 SHEETS
STA.	17+00.00 R1 TO STA. 17+50.00 R1

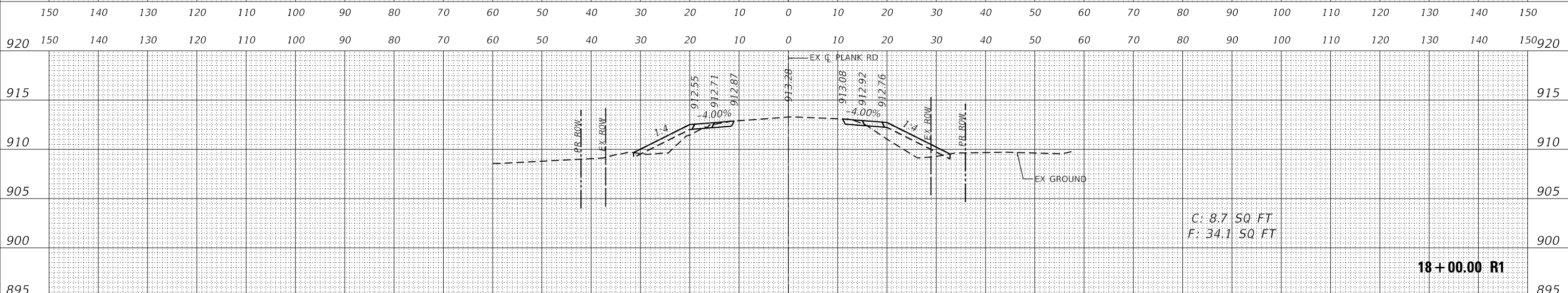
**CROSS SECTIONS
 PLANK ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	61
CONTRACT NO. 61 69				
ILLINOIS FED. AID PROJECT				

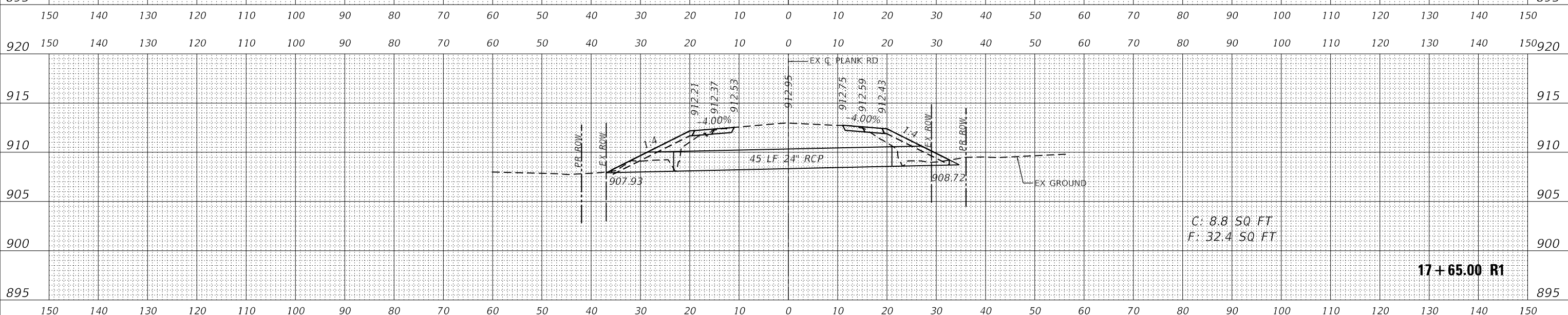
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



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



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



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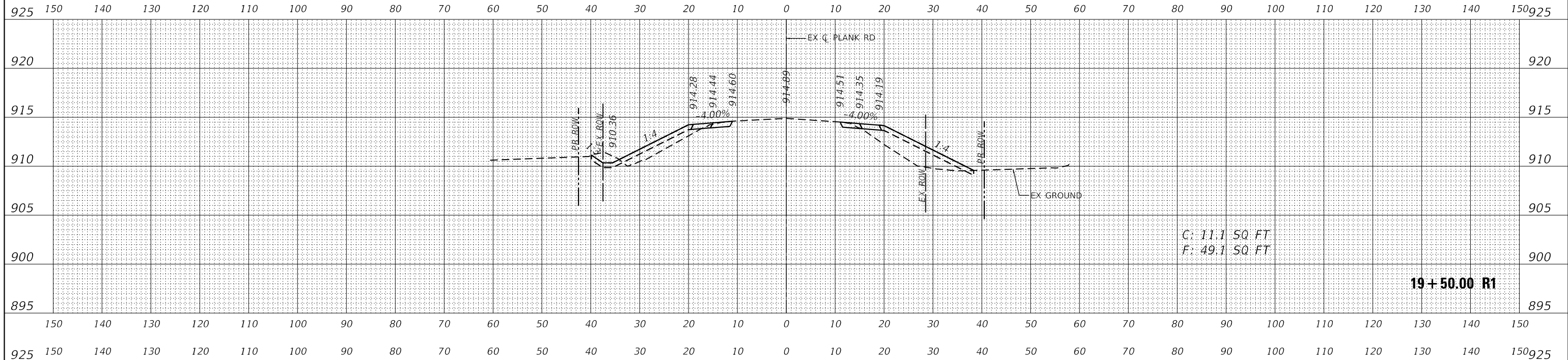
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DESIGNED	- KKH
DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
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REVISIONS	
REVISIONS	

**KANE COUNTY
DIVISION OF TRANSPORTATION**

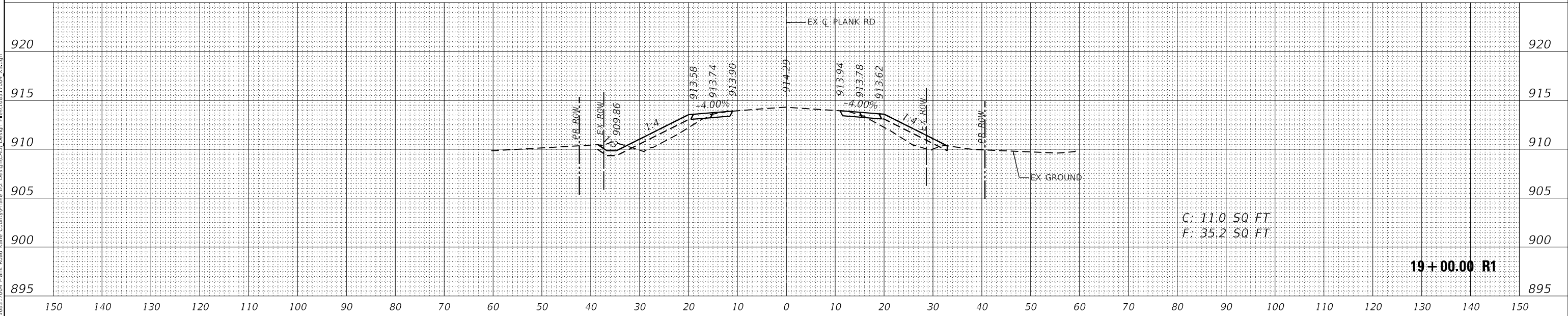
CROSS SECTIONS PLANK ROAD	
SCALE: 1"=10'H, 5'V	SHEET 9 OF 46 SHEETS
STA. 17+65.00 R1 TO STA. 18+50.00 R1	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	62
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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



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



MODEL: Definit
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USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

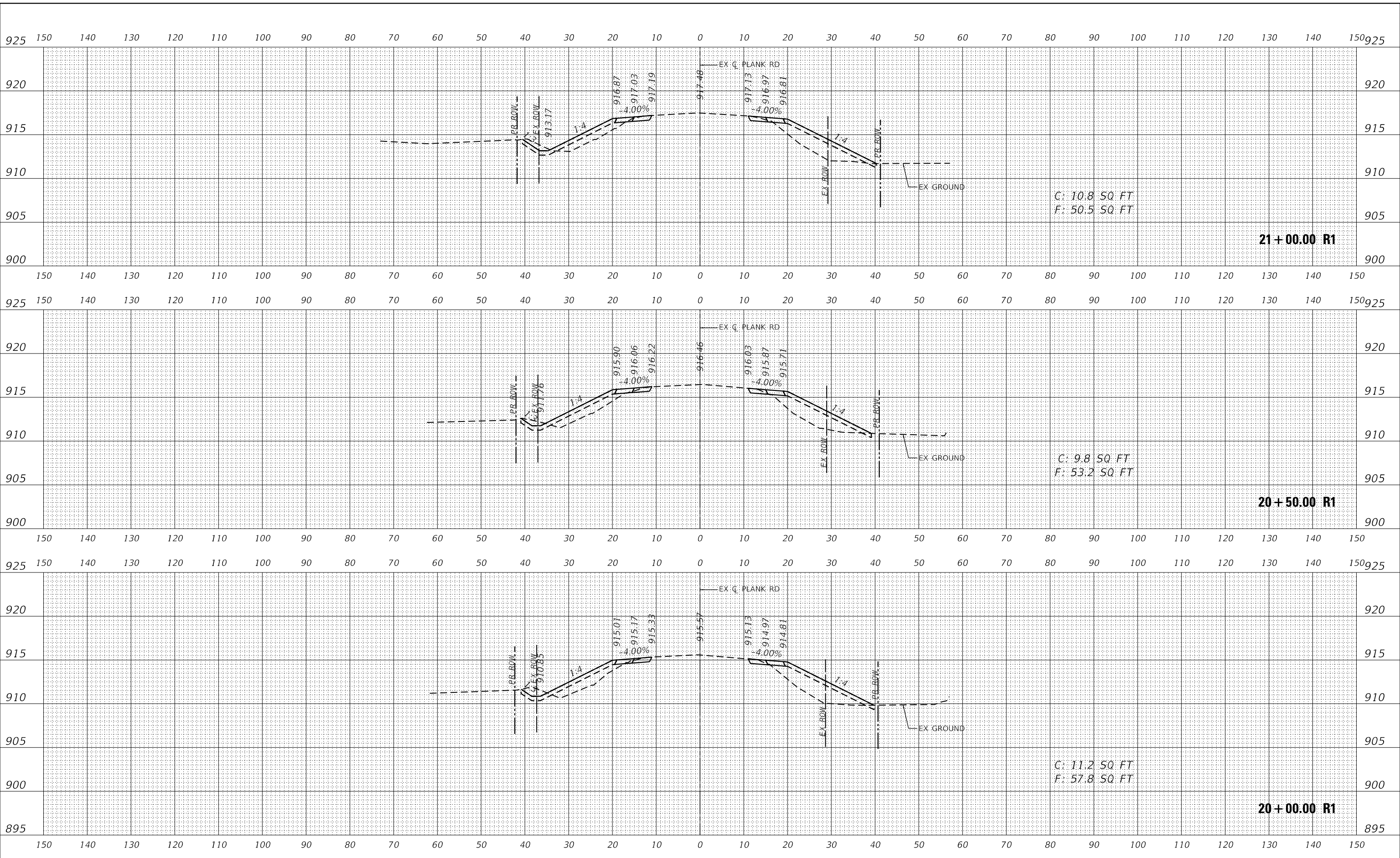
CROSS SECTIONS PLANK ROAD	
SCALE: 1"=10'H, 5'V	SHEET 10 OF 46 SHEETS
STA. 19+00.00 R1 TO STA. 19+50.00 R1	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	63
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
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USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

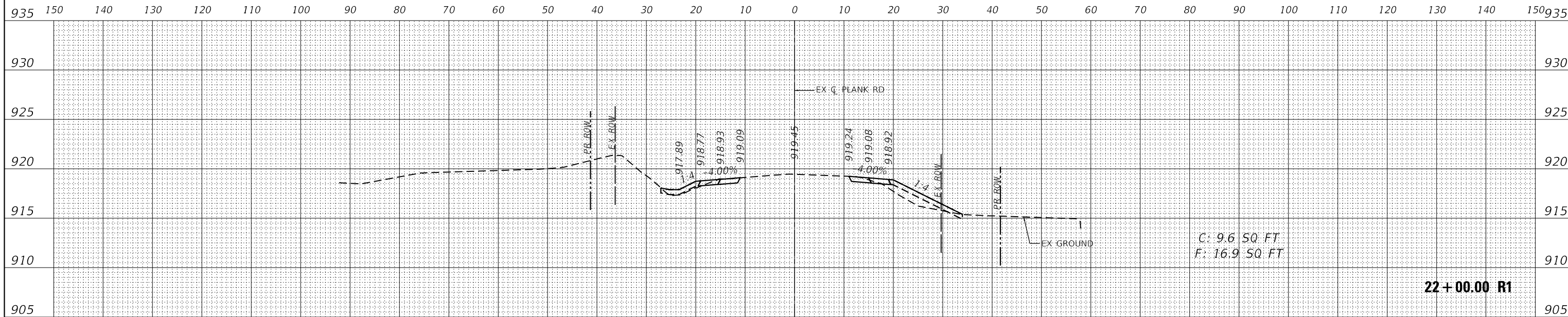
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

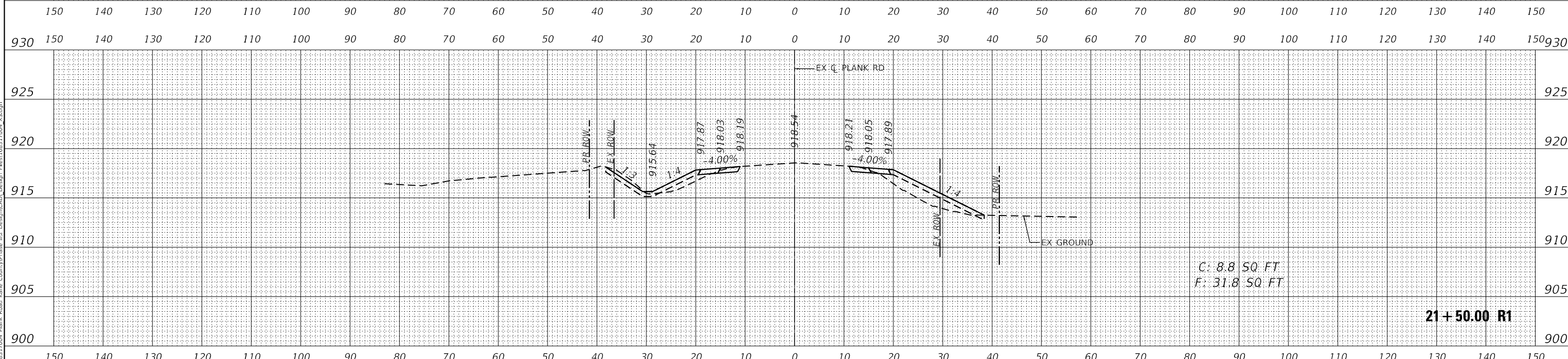
SCALE: 1"=10'H, 5'V SHEET 11 OF 46 SHEETS STA. 20+00.00 R1 TO STA. 21+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	64
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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



DATE	
BY	
ORIGINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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MODEL: Definit
 FILE NAME: KICUS IPTD16317004 Plank Road Kane CountyPhase II Design(CAD) Design File:16317004_XS.dgn



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	DRAWN - KKH	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

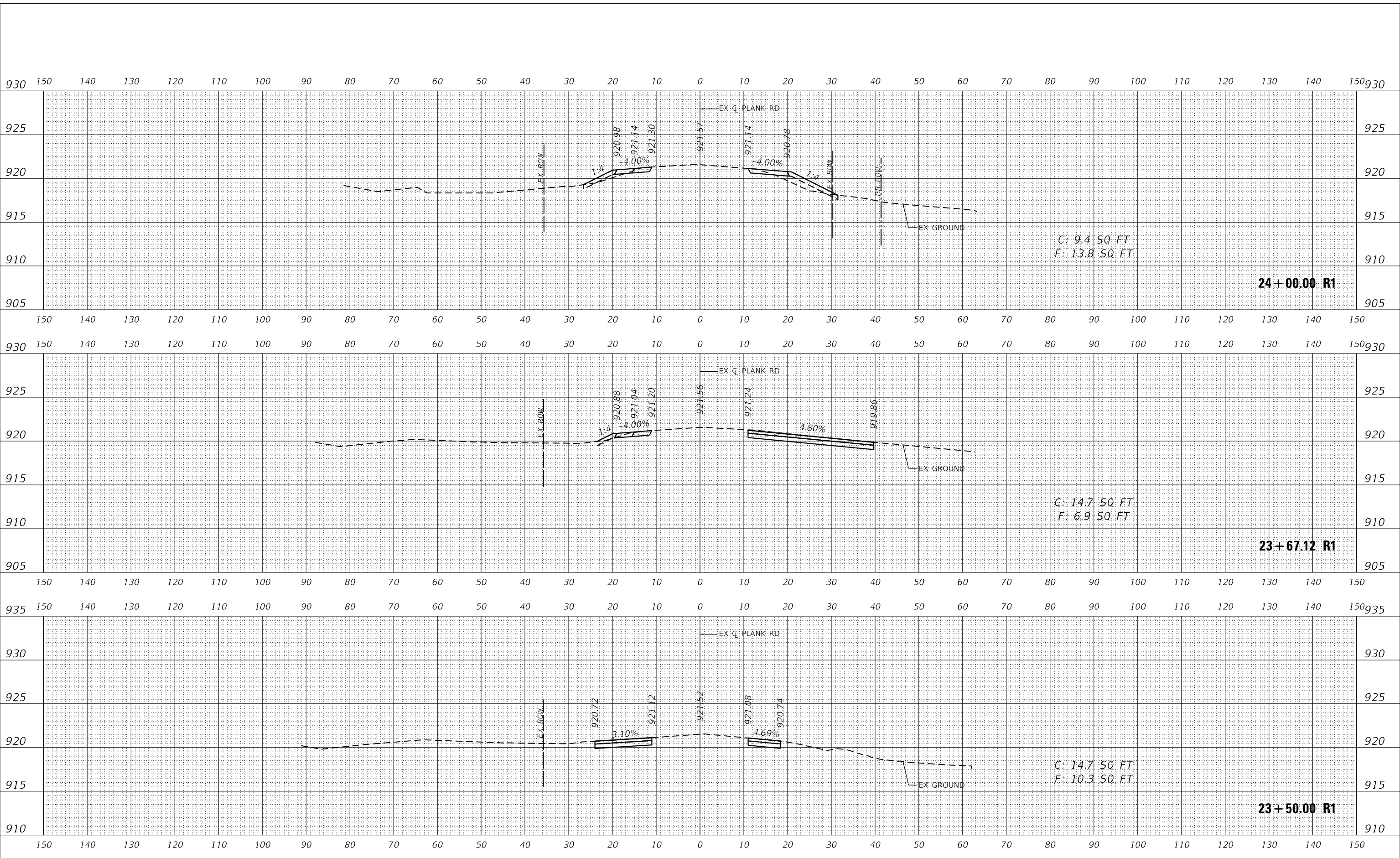
SCALE: 1"=10'H, 5'V SHEET 12 OF 46 SHEETS STA. 21+50.00 R1 TO STA. 22+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	65
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
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USER NAME	= Kellen.Hinney
DESIGNED	- KKH
DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

SCALE: 1"=10'H, 5'V SHEET 14 OF 46 SHEETS STA. 23+50.00 R1 TO STA. 24+00.00 R1

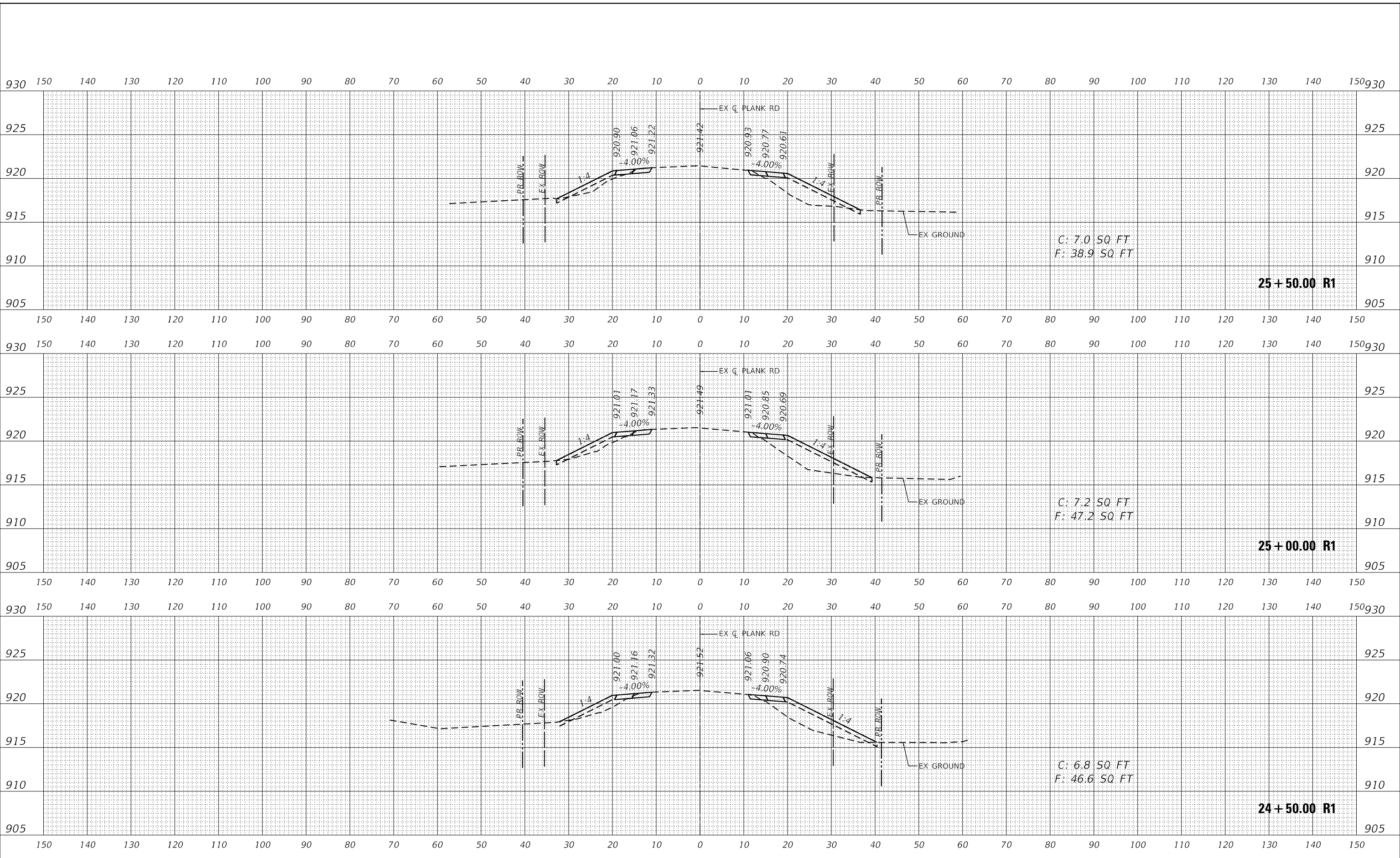
**CROSS SECTIONS
 PLANK ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	67
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
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USER NAME	= Kellen.Hincley
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DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
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REVISIONS	

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

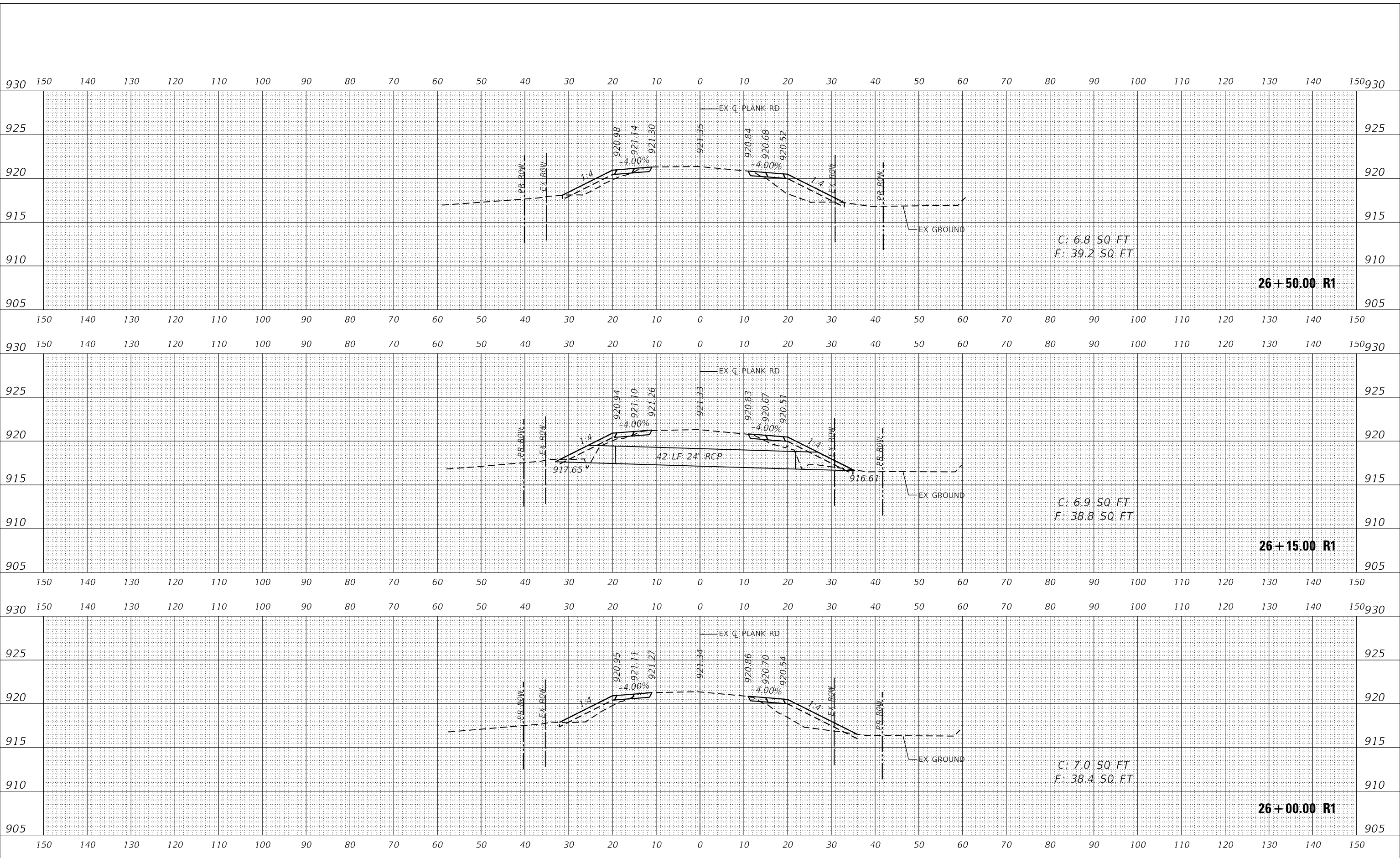
SCALE: 1"=10'H, 5'V SHEET 15 OF 46 SHEETS STA. 24+50.00 R1 TO STA. 25+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	68
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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

DATE	
BY	
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USER NAME	= Kellen.Hinney
DESIGNED	- KKH
DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
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REVISIONS	

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

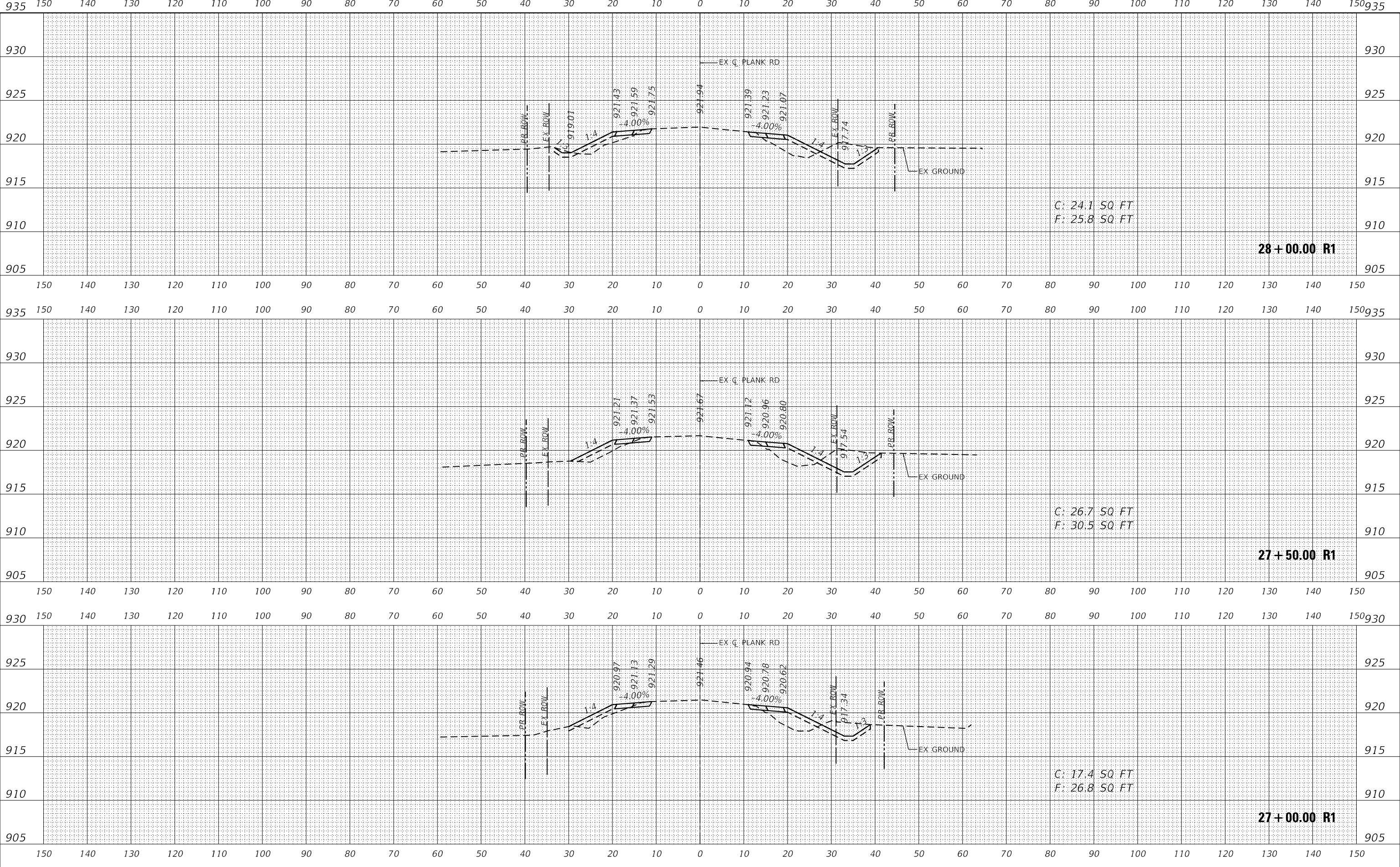
CROSS SECTIONS PLANK ROAD	
SCALE: 1"=10'H, 5'V	SHEET 16 OF 46 SHEETS
STA. 26+00.00 R1 TO STA. 26+50.00 R1	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	69
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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

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

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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

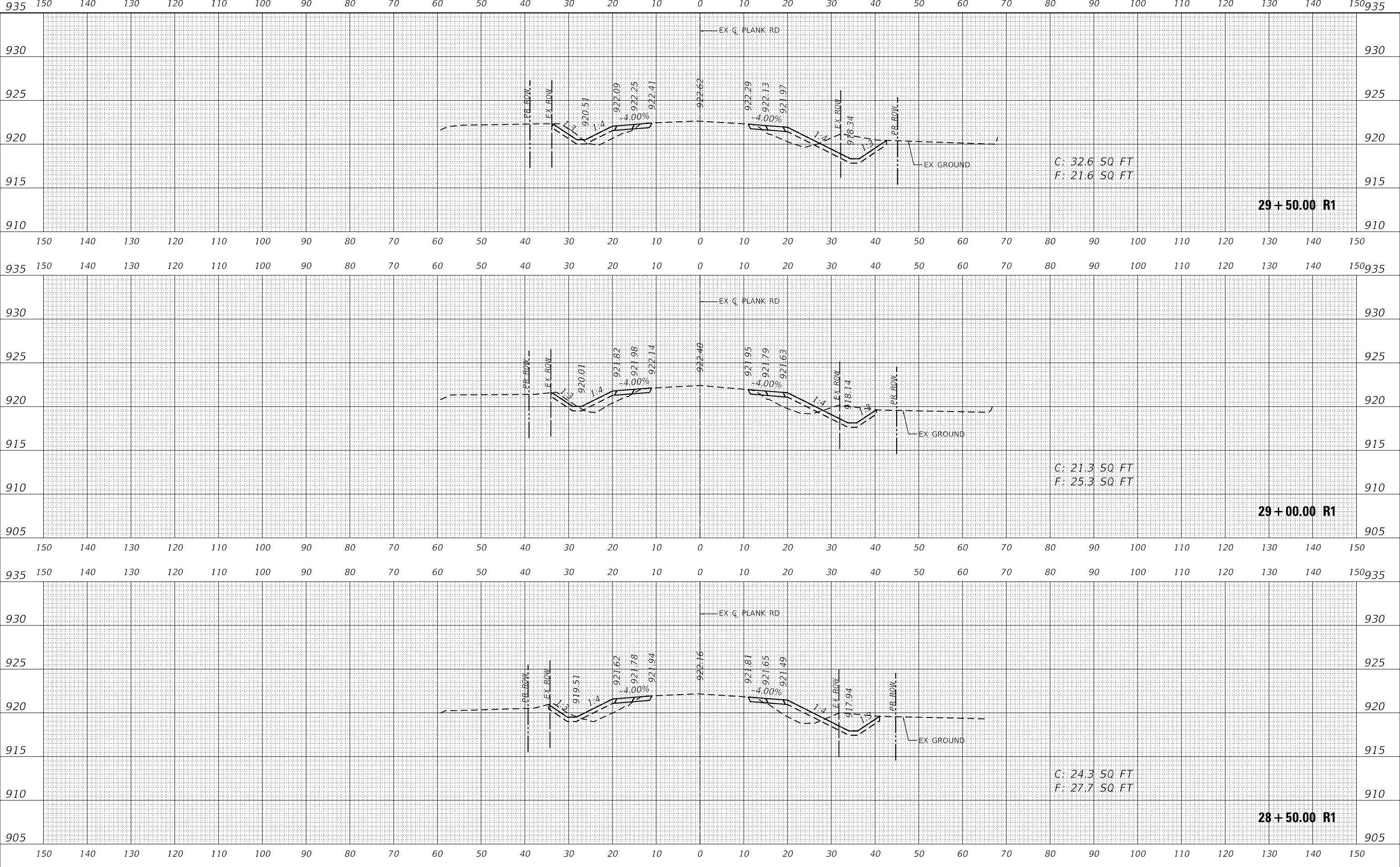
SCALE: 1"=10'H, 5'V SHEET 17 OF 46 SHEETS STA. 27+00.00 R1 TO STA. 28+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	70
CONTRACT NO. 61169				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED	DATE
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

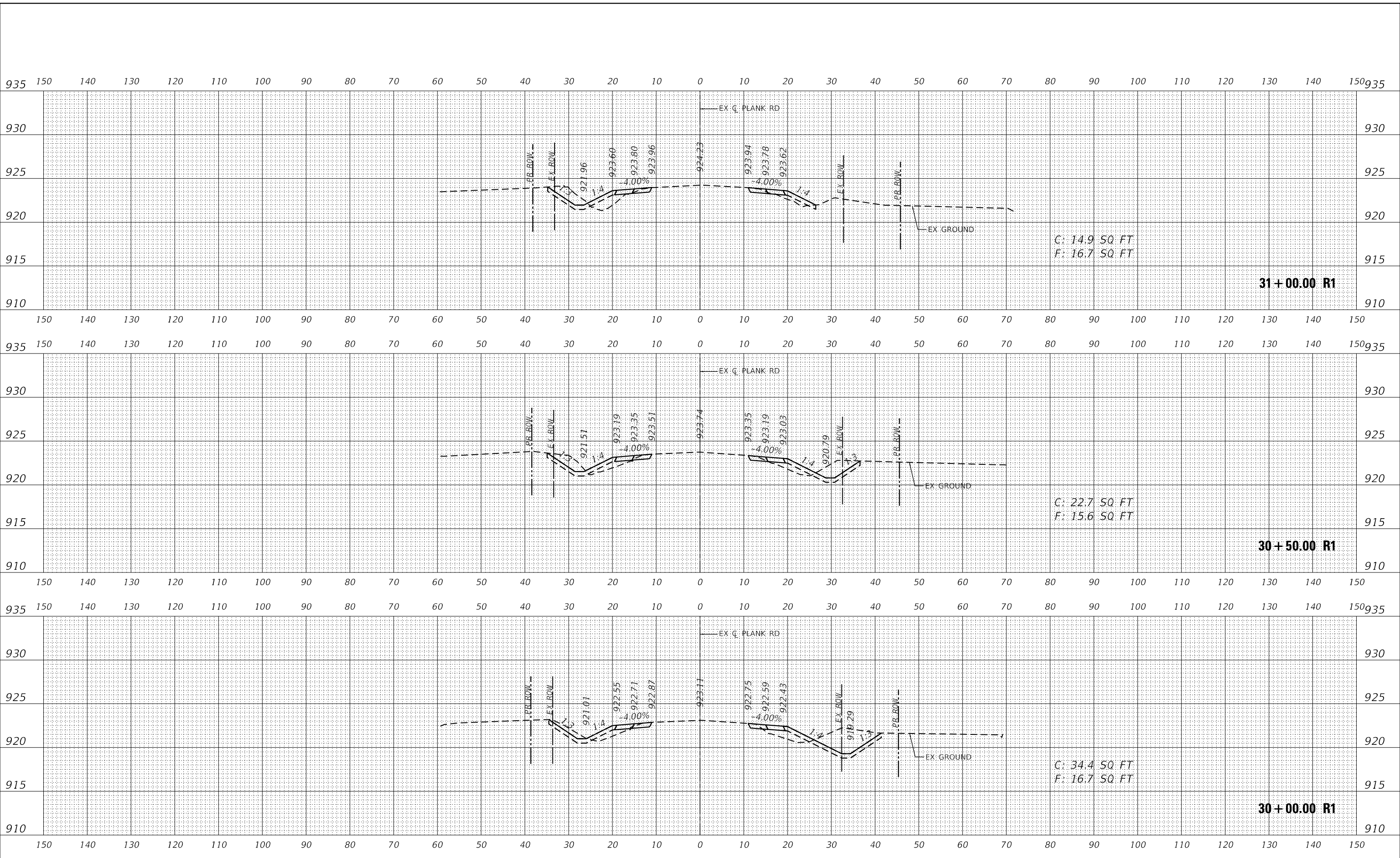
SCALE: 1"=10'H, 5'V SHEET 18 OF 46 SHEETS STA. 28+50.00 R1 TO STA. 29+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	71
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

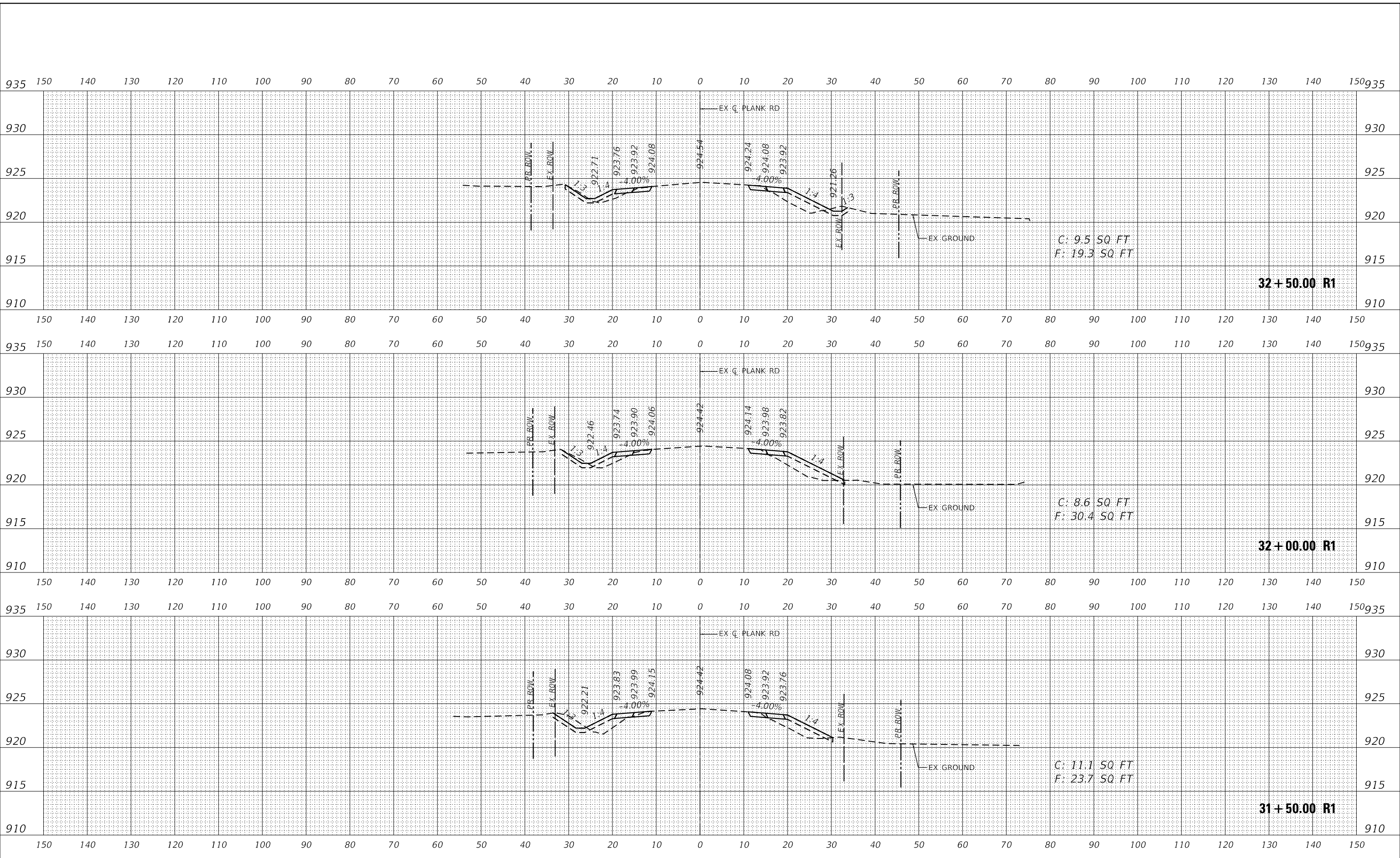
SCALE: 1"=10'H, 5'V SHEET 19 OF 46 SHEETS STA. 30+00.00 R1 TO STA. 31+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	72
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
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USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
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PLOT SCALE = 20.0000' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

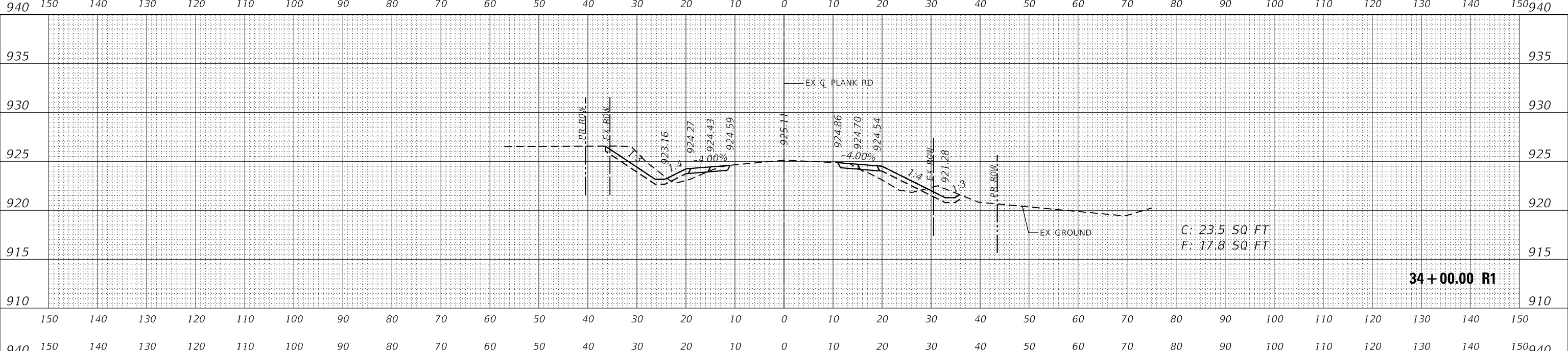
SCALE: 1"=10'H, 5'V SHEET 20 OF 46 SHEETS STA. 31+50.00 R1 TO STA. 32+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	73
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

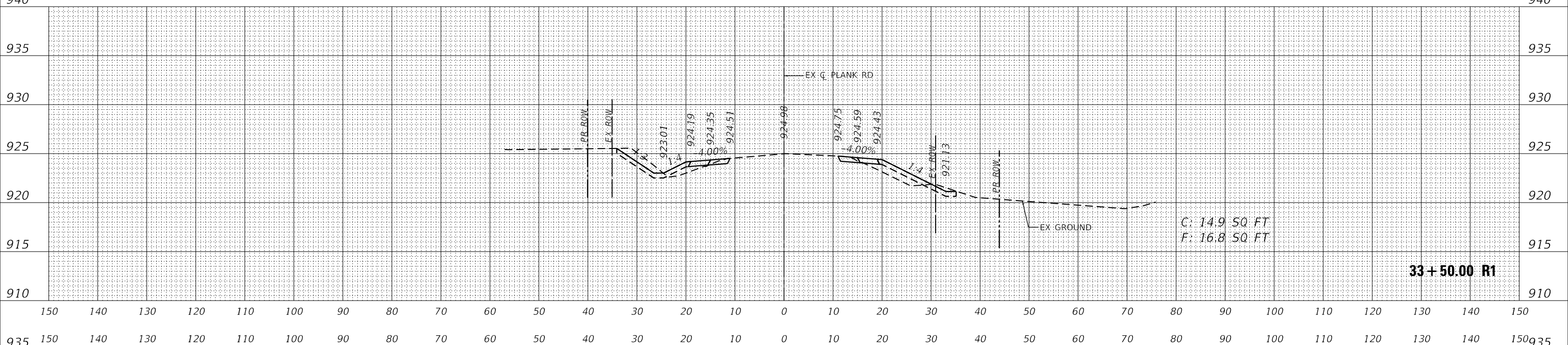
FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
AREAS CHECKED	AREAS CHECKED	

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

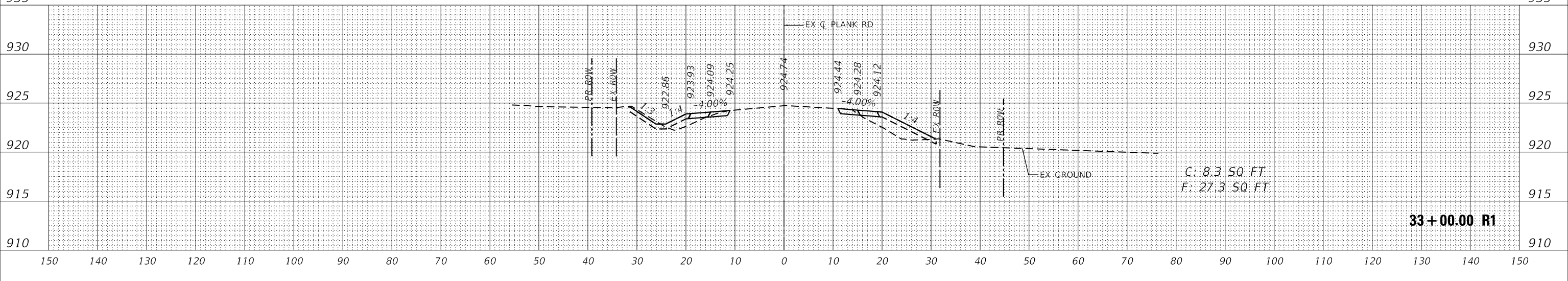
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34+00.00 R1



33+50.00 R1



33+00.00 R1



USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

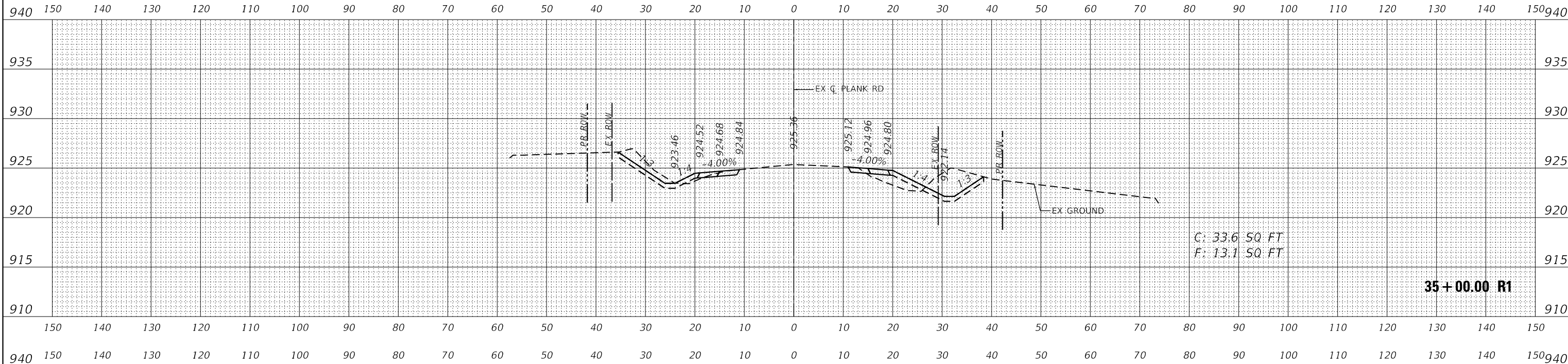
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

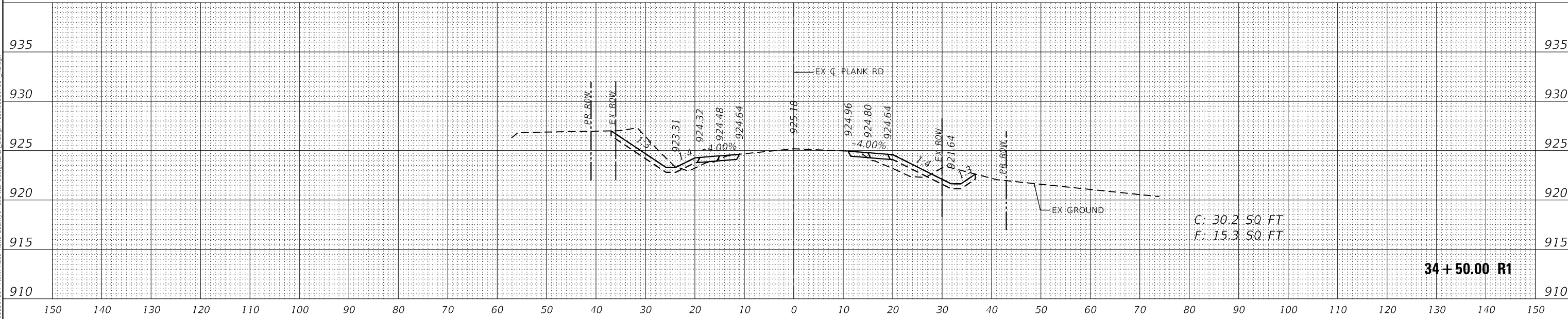
SCALE: 1"=10'H, 5'V SHEET 21 OF 46 SHEETS STA. 33+00.00 R1 TO STA. 34+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	74
CONTRACT NO. 61169				
ILLINOIS		FED. AID PROJECT		

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



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



MODEL: Definit
FILE NAME: KICUS IPTD168317004 Plank Road Kane CountyPhase II Design(CAD) Design File:168317004.XS.dgn



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USER NAME = Kellen.Hinchey
PLOT SCALE = 20.0000 ' / in.
PLOT DATE = 7/11/2023

DESIGNED - KKH
DRAWN - KKH
CHECKED - JRS
DATE - 7/11/2023

REVISED -
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REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
PLANK ROAD**

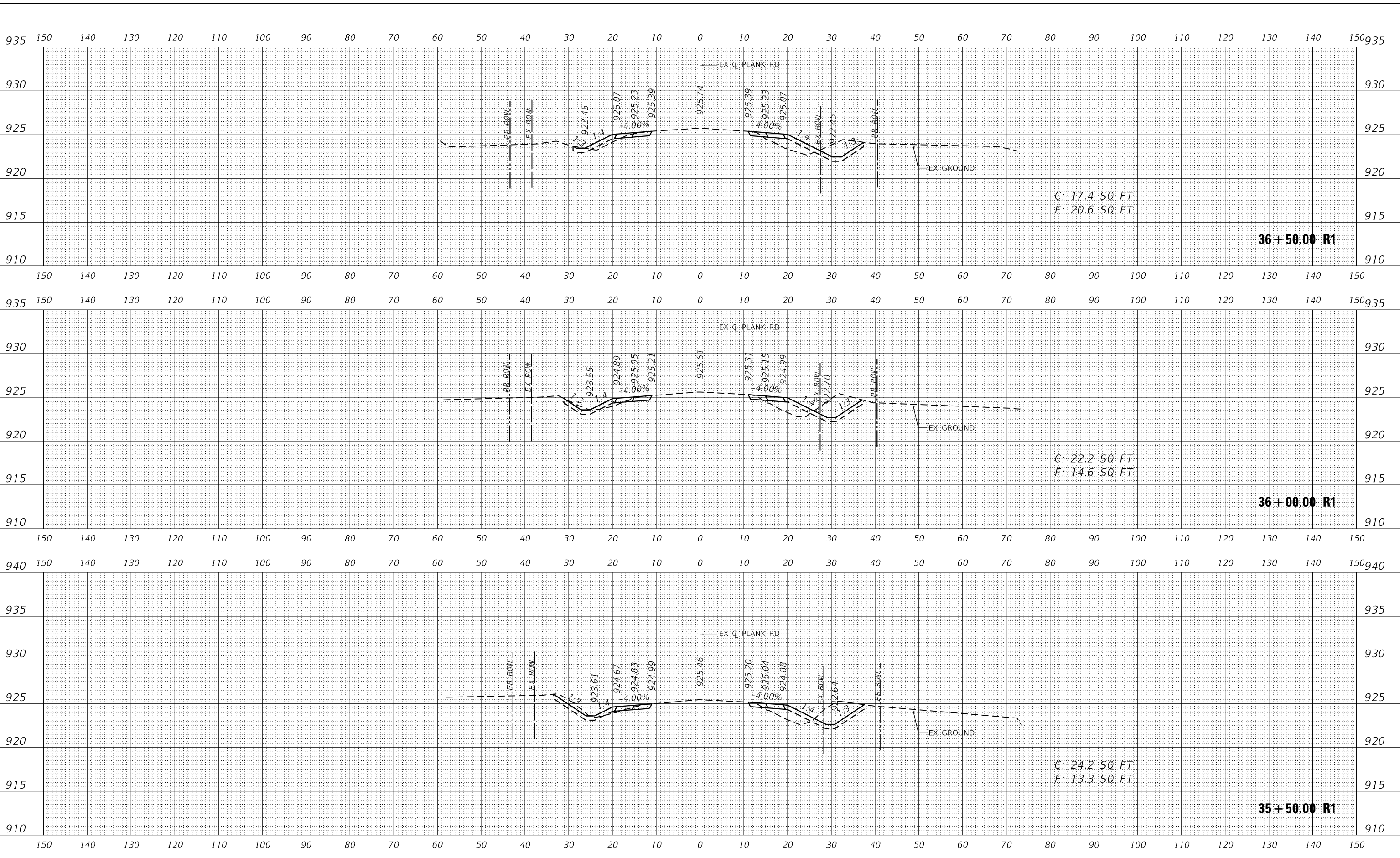
SCALE: 1"=10'H, 5'V SHEET 22 OF 46 SHEETS STA. 34+50.00 R1 TO STA. 35+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	75
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

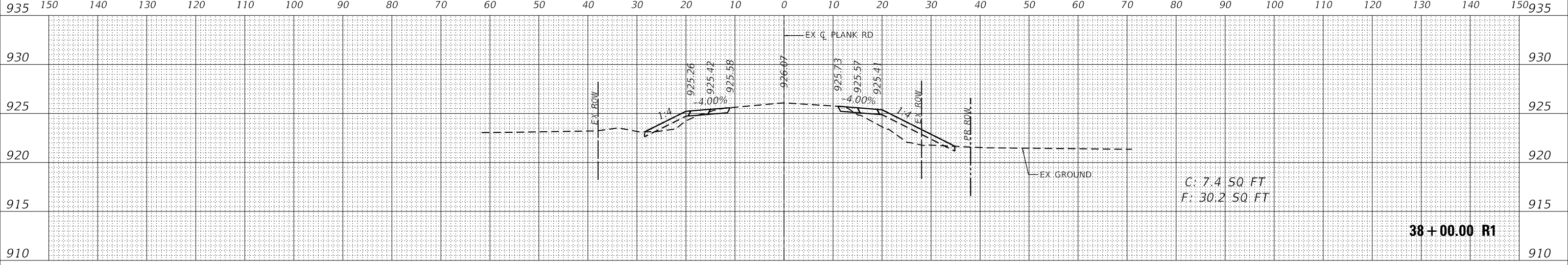
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

SCALE: 1"=10'H, 5'V SHEET 23 OF 46 SHEETS STA. 35+50.00 R1 TO STA. 36+50.00 R1

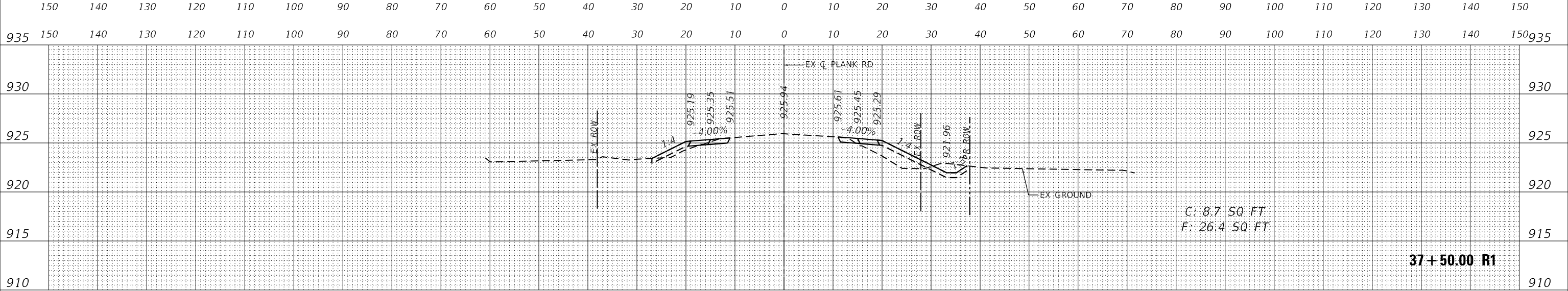
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	76
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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



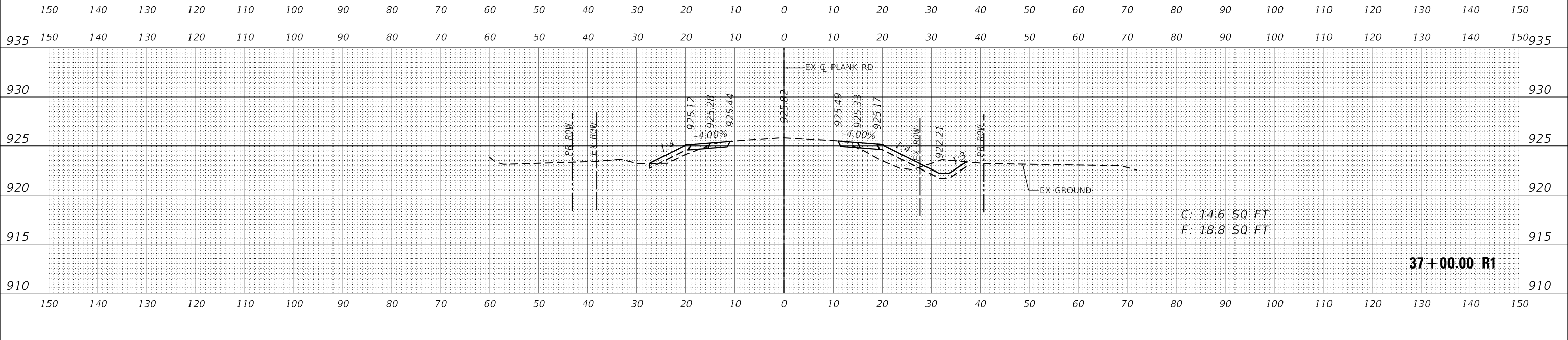
38+00.00 R1

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



37+50.00 R1

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



37+00.00 R1



USER NAME	= Kellen.Hinney
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REVISIONS	
REVISIONS	

**KANE COUNTY
DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
PLANK ROAD**

SCALE: 1"=10'H, 5'V SHEET 24 OF 46 SHEETS STA. 37+00.00 R1 TO STA. 38+00.00 R1

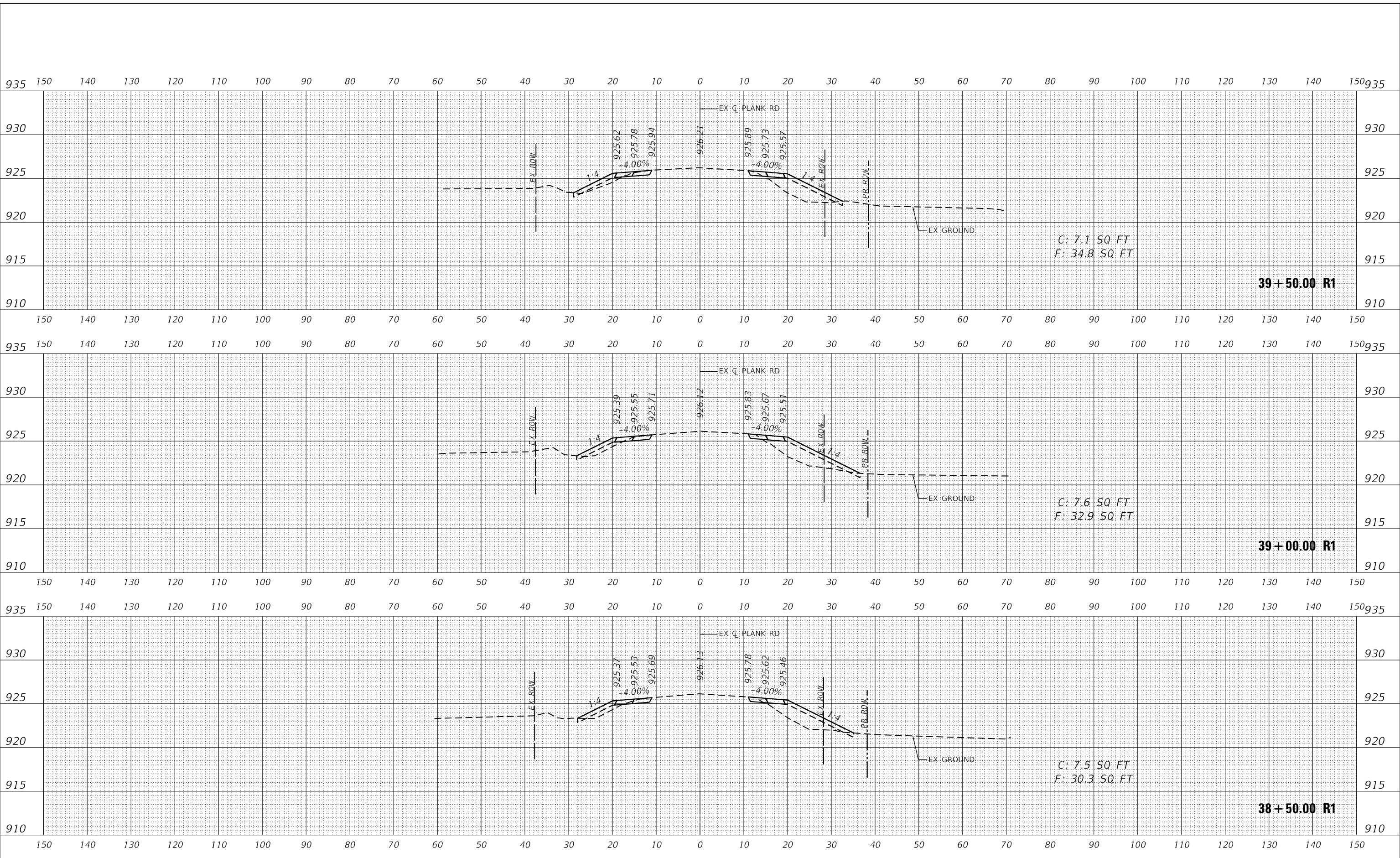
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	77
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

MODEL: Definit
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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

MODEL: Definit
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DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
REVISIONS	
REVISIONS	
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REVISIONS	

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

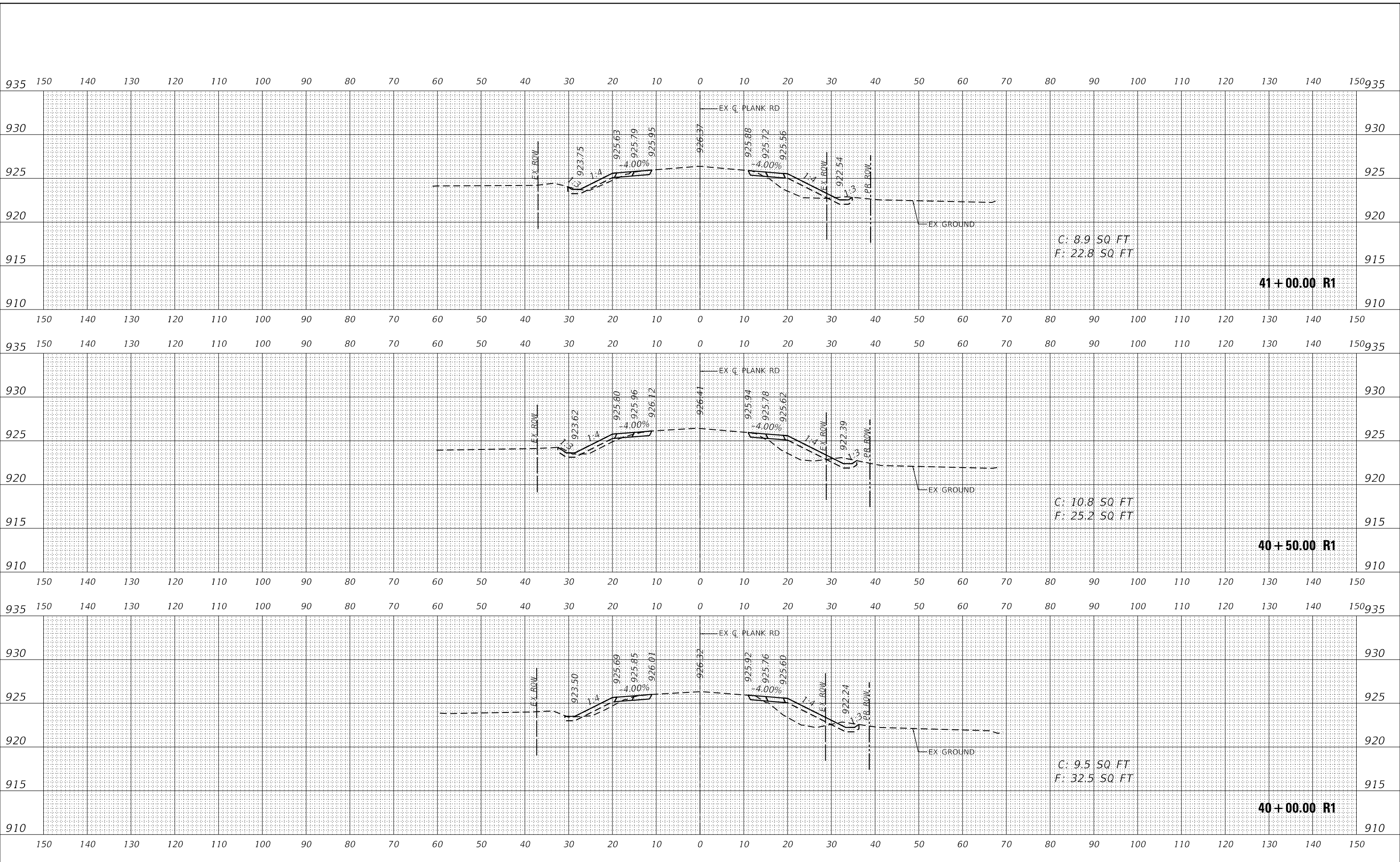
SCALE: 1"=10'H, 5'V SHEET 25 OF 46 SHEETS STA. 38+50.00 R1 TO STA. 39+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	78
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
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SURVEYED	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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MODEL: Definit
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DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
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REVISIONS	
REVISIONS	

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

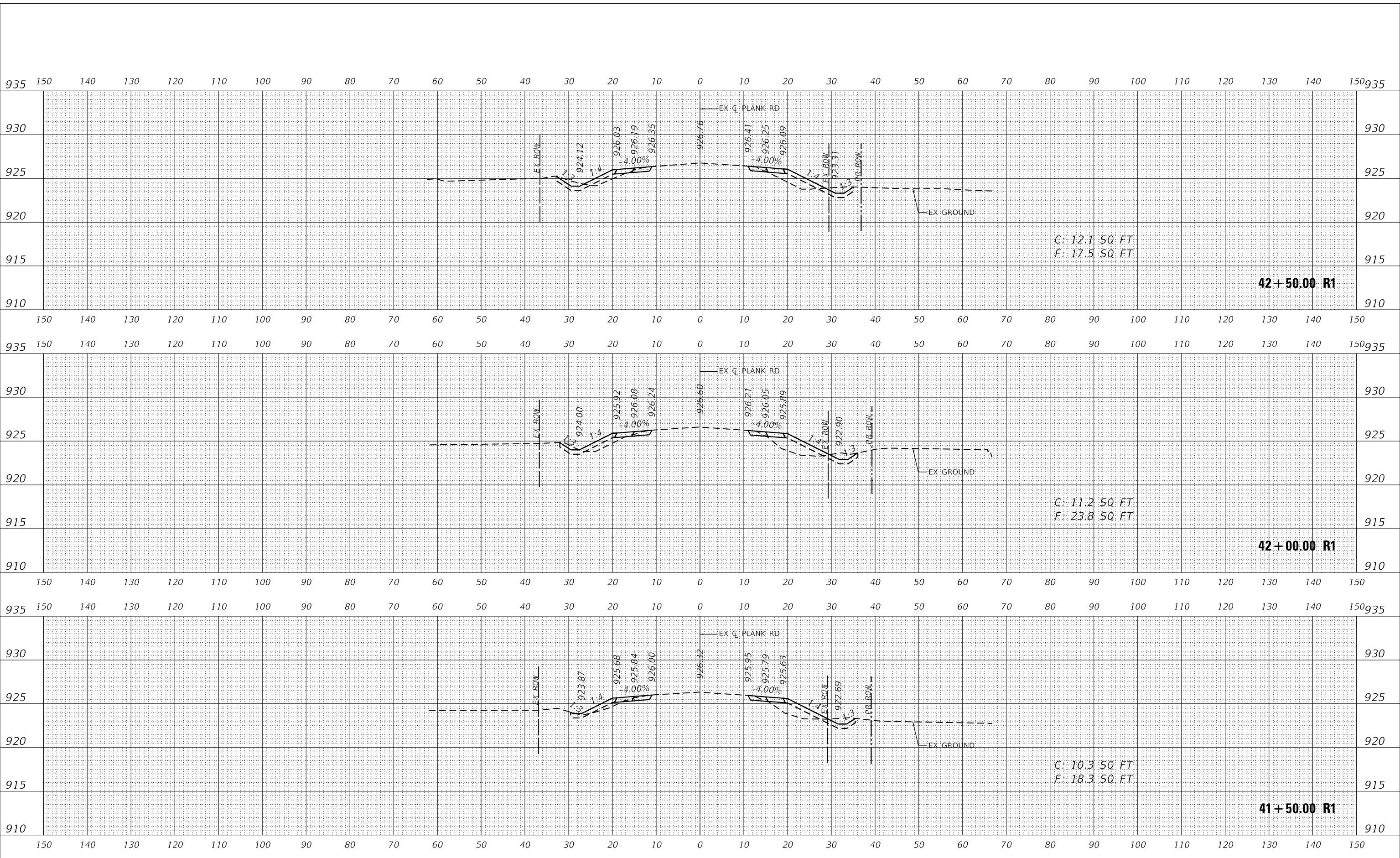
CROSS SECTIONS PLANK ROAD	
SCALE: 1"=10'H, 5'V	SHEET 26 OF 46 SHEETS
STA. 40+00.00 R1 TO STA. 41+00.00 R1	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	79
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Definit
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DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
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**KANE COUNTY
 DIVISION OF TRANSPORTATION**

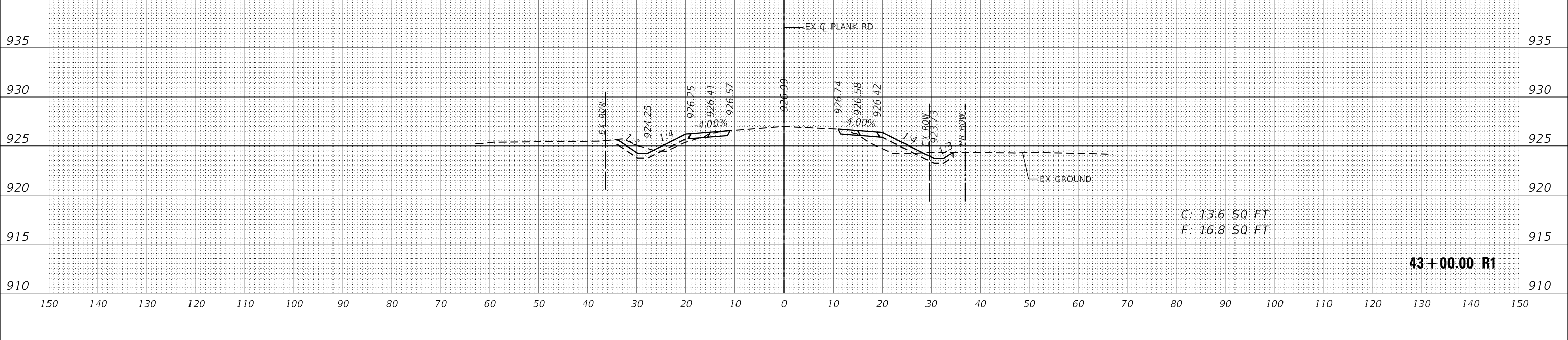
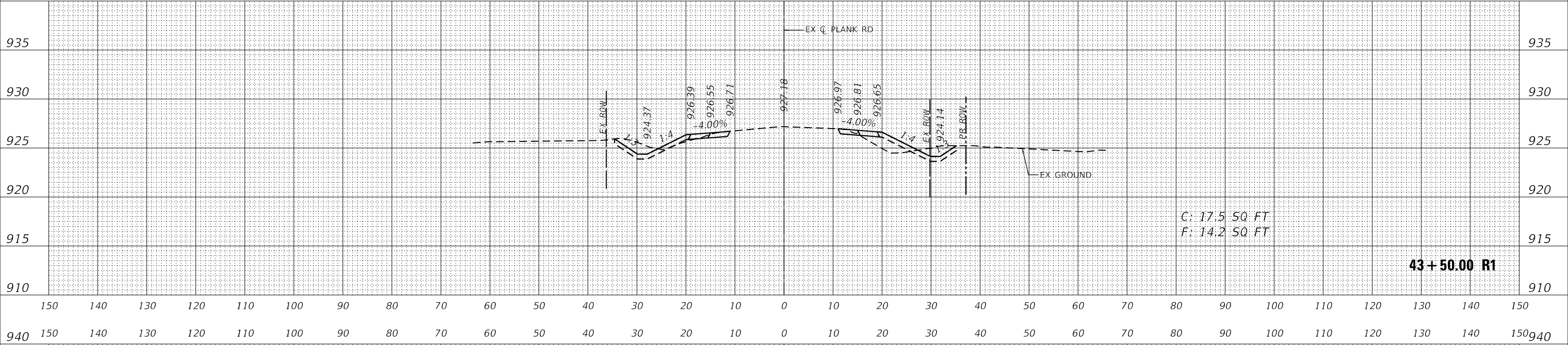
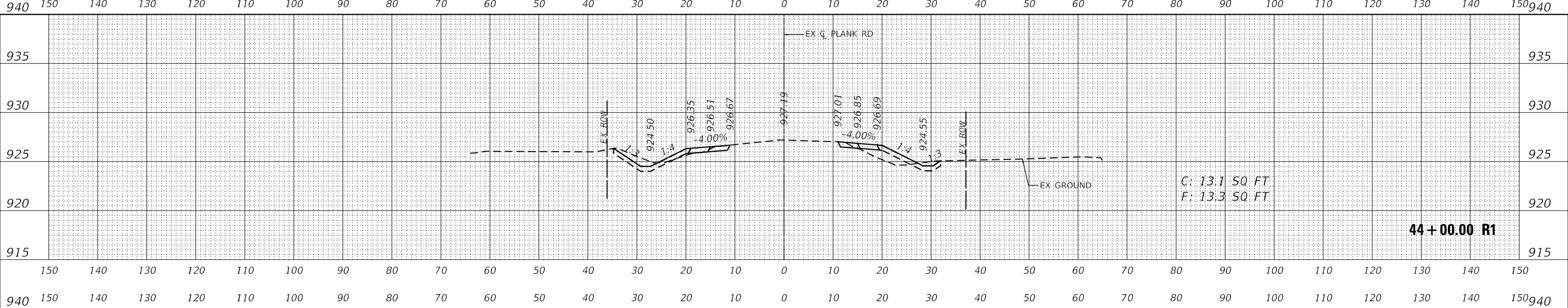
CROSS SECTIONS PLANK ROAD	
SCALE: 1"=10'H, 5'V	SHEET 27 OF 46 SHEETS
STA. 41+50.00 R1 TO STA. 42+50.00 R1	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	80
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

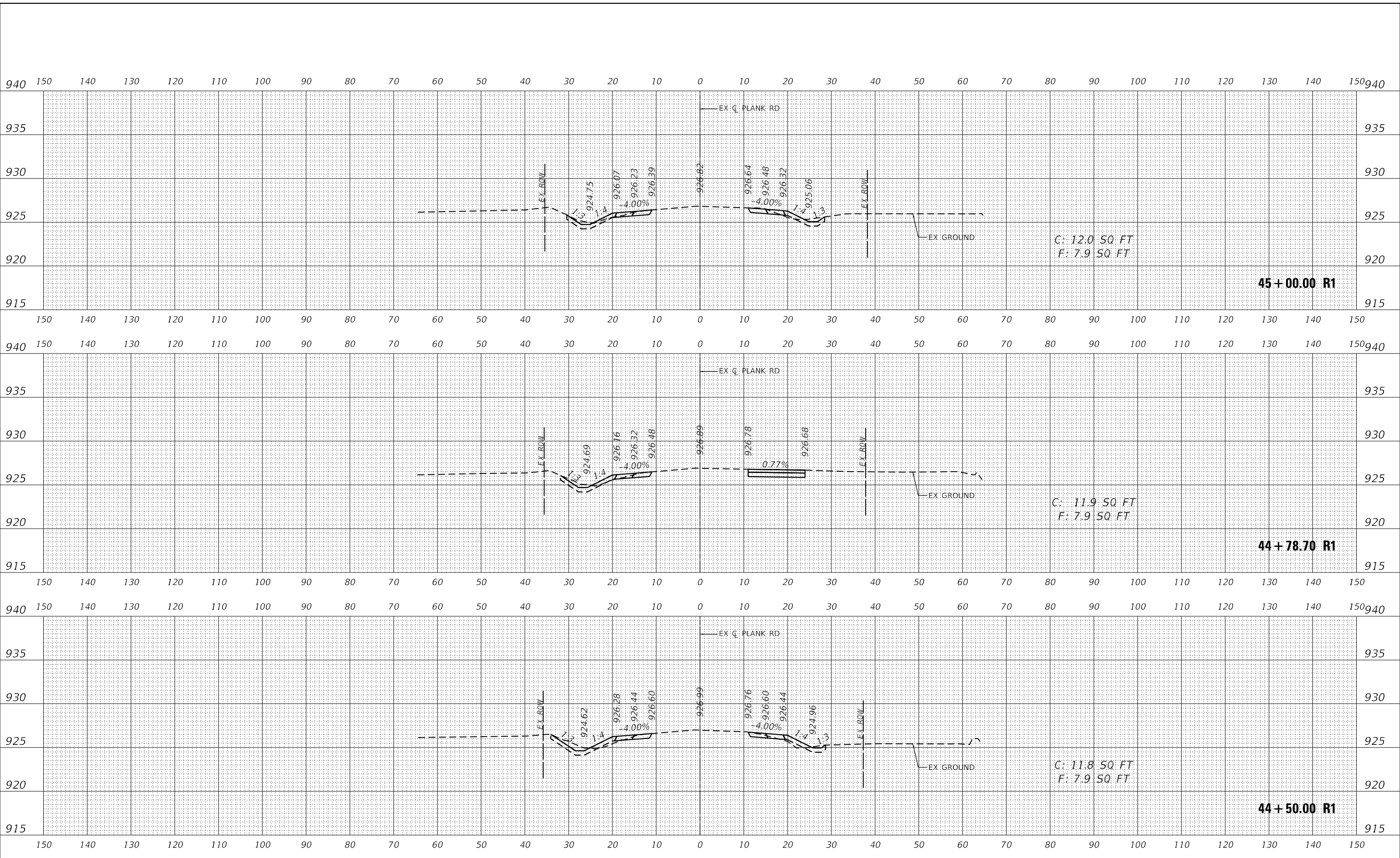
SCALE: 1"=10'H, 5'V SHEET 28 OF 46 SHEETS STA. 43+00.00 R1 TO STA. 44+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	81
CONTRACT NO. 61 69				
ILLINOIS FED. AID PROJECT				

DATE	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

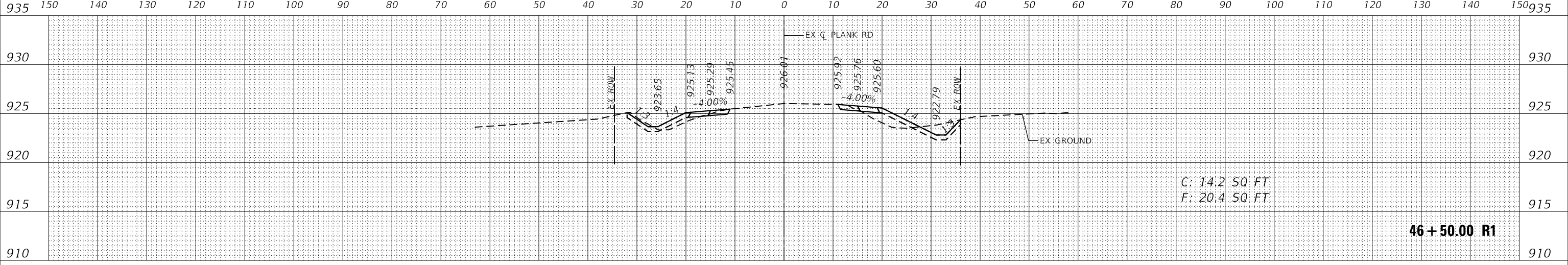
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

SCALE: 1"=10'H, 5'V SHEET 29 OF 46 SHEETS STA. 44+50.00 R1 TO STA. 45+00.00 R1

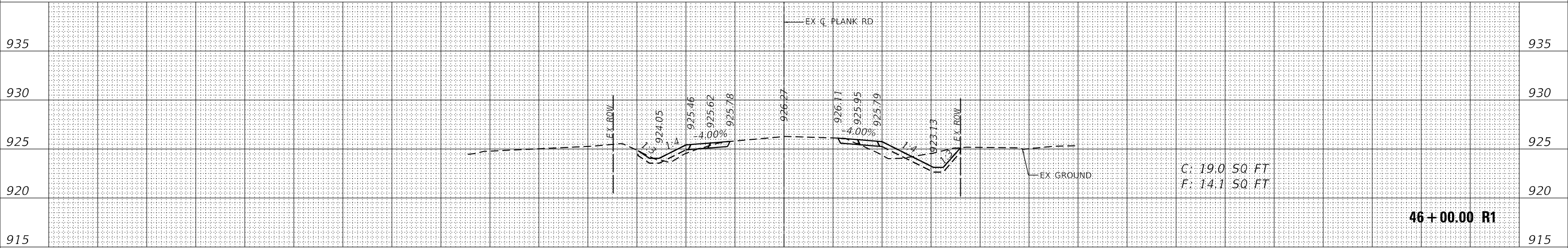
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	82
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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	AREAS CHECKED



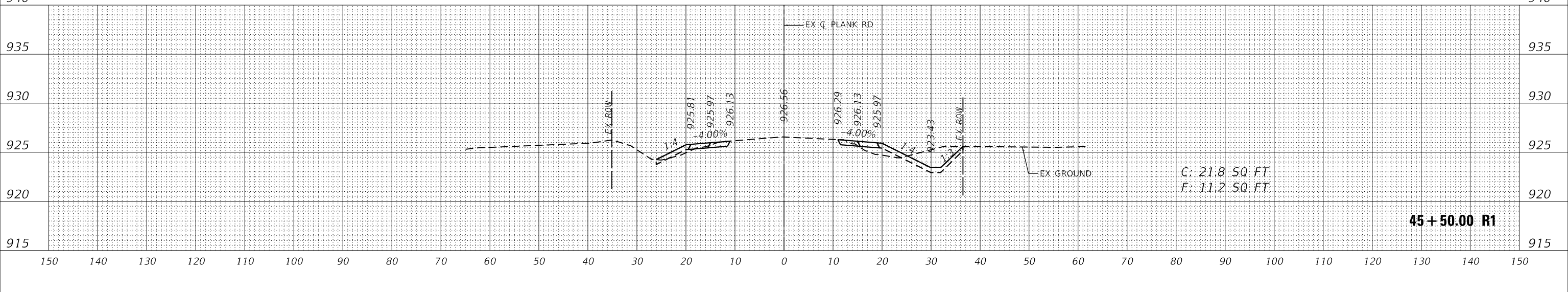
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930																																		930
925																																		925
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DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



935	150	140	130	120	110	100	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	935		
930																																		930
925																																		925
920																																		920
915																																		915

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



935	150	140	130	120	110	100	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	935		
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USER NAME	= Kellen.Hinney
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CHECKED	- JRS
DATE	- 7/11/2023
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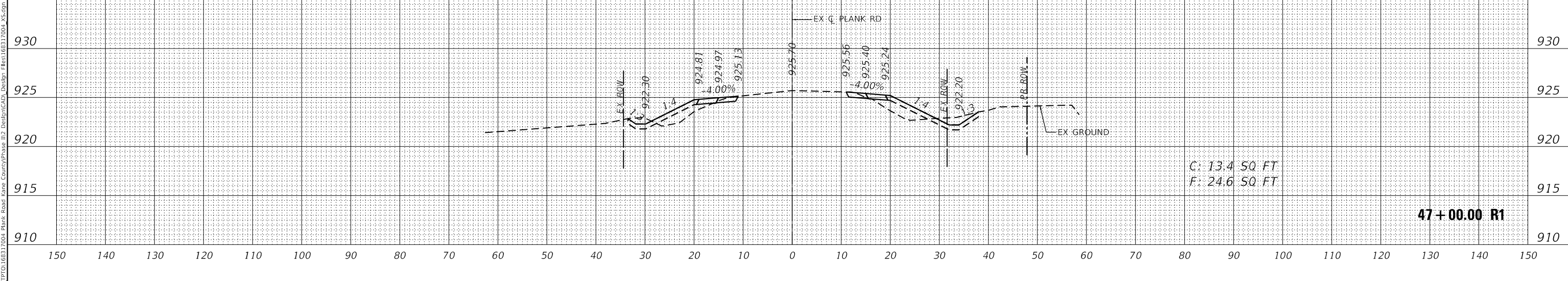
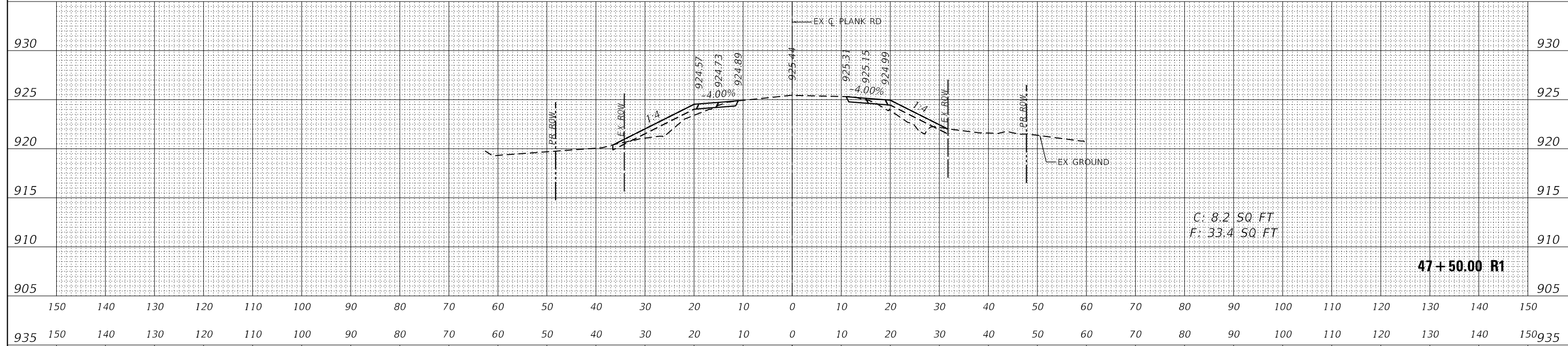
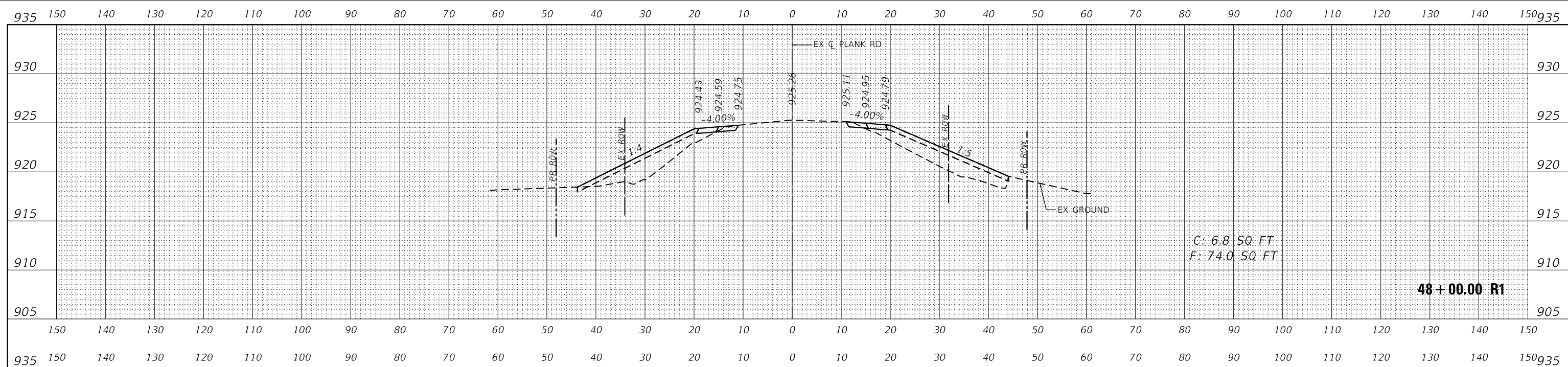
**KANE COUNTY
DIVISION OF TRANSPORTATION**

CROSS SECTIONS PLANK ROAD	
SCALE: 1"=10'H, 5'V	SHEET 30 OF 46 SHEETS
STA. 45+50.00 R1 TO STA. 46+50.00 R1	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	83
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

MODEL: Definit
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DATE	
BY	
FINAL SURVEY	
SURVEYED	
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NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
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DATE	- 7/11/2023
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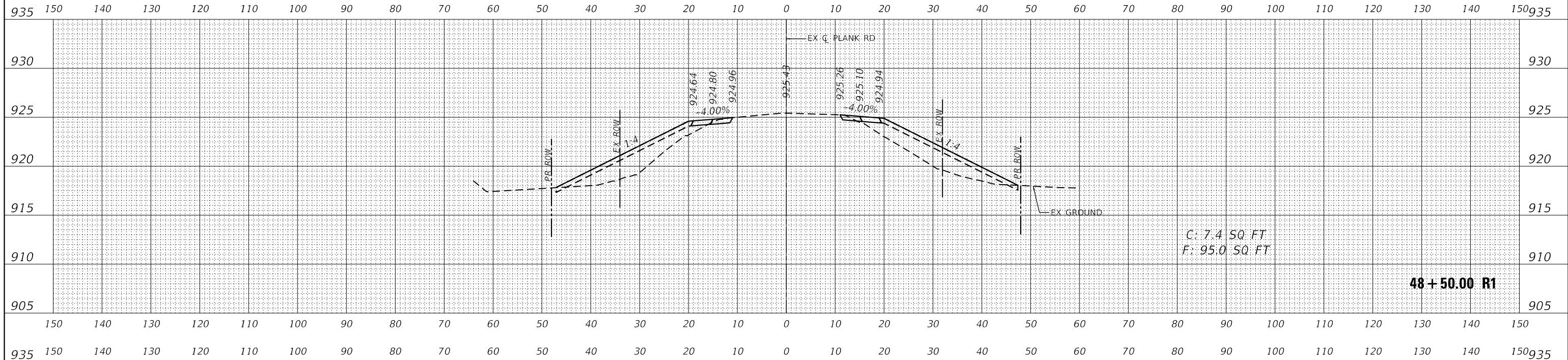
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

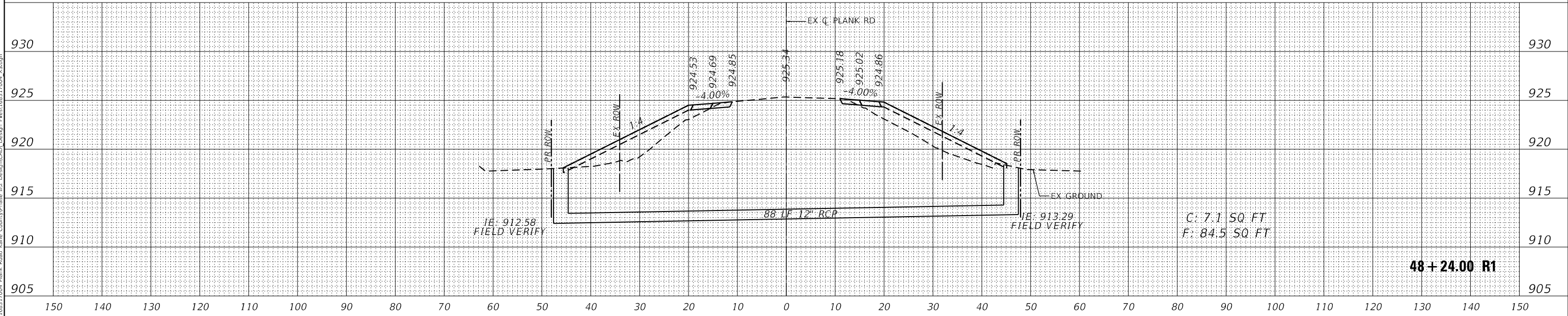
SCALE: 1"=10'H, 5'V SHEET 31 OF 46 SHEETS STA. 47+00.00 R1 TO STA. 48+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	84
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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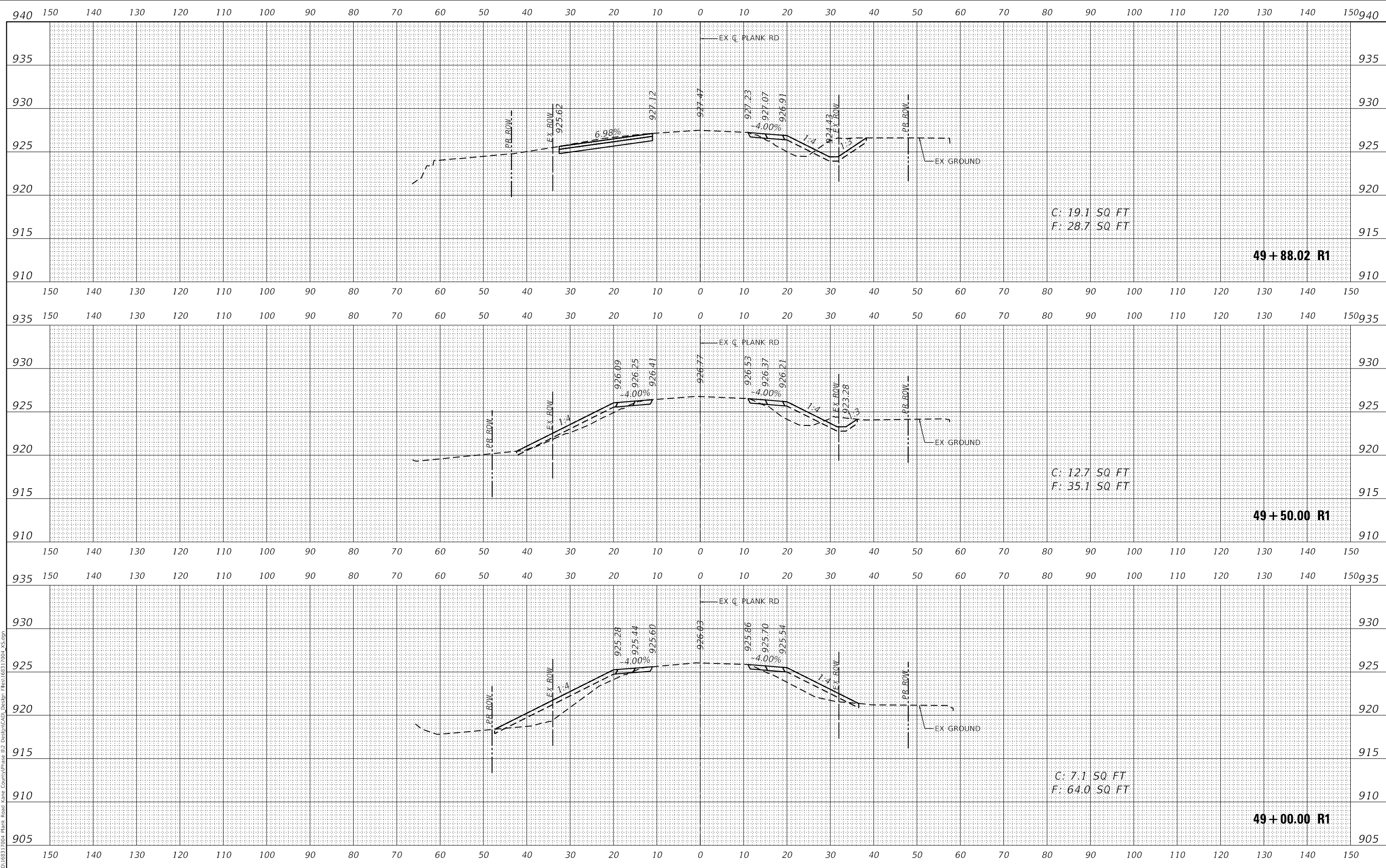
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PLOT DATE = 7/11/2023	CHECKED - JRS	REVISED -
	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

SCALE: 1"=10'H, 5'V SHEET 32 OF 46 SHEETS STA. 48+24.00 R1 TO STA. 48+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	85
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				



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

ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
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	DRAWN - KKH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

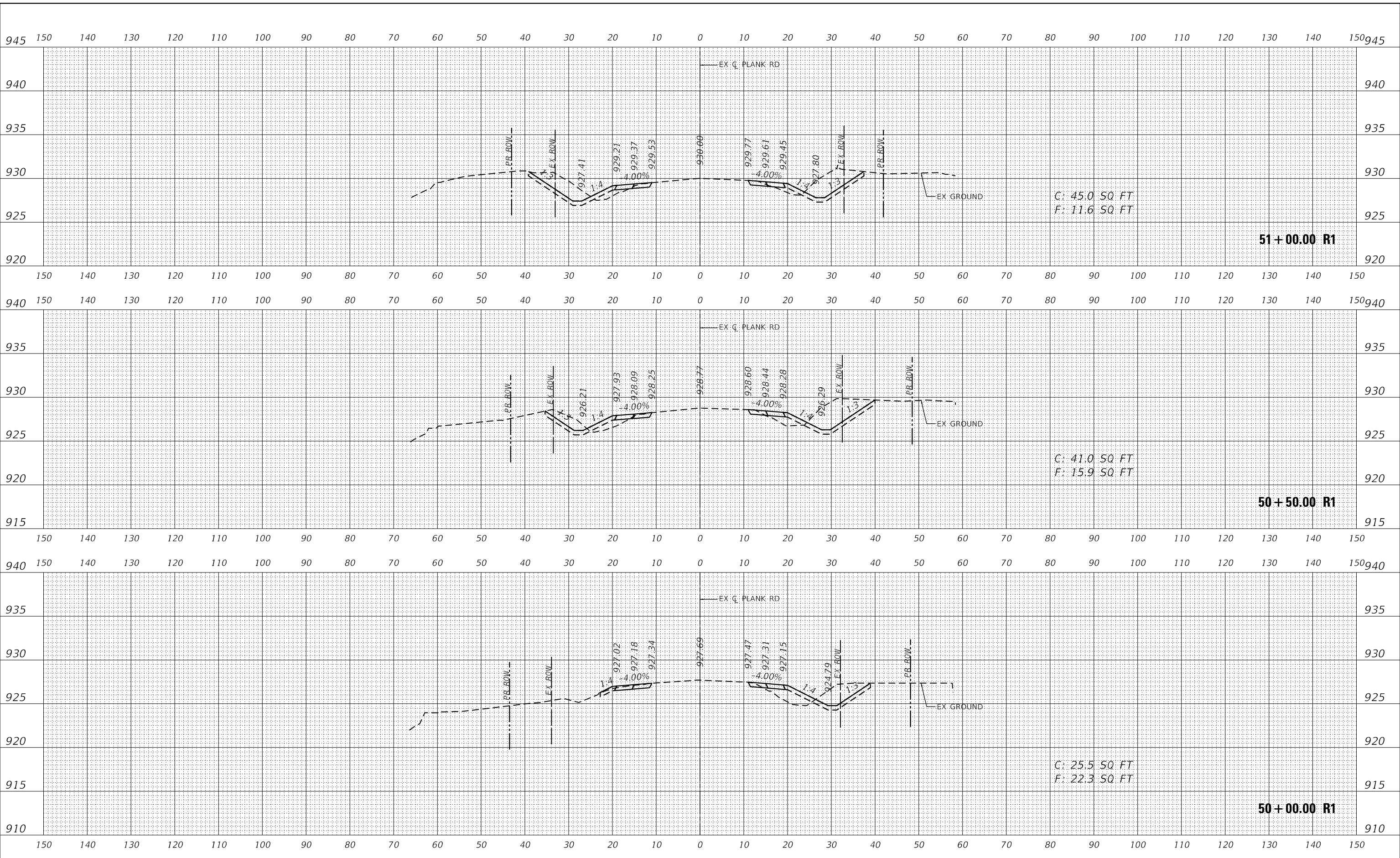
SCALE: 1"=10'H, 5'V SHEET 33 OF 46 SHEETS STA. 49+00.00 R1 TO STA. 49+88.02 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	86
				CONTRACT NO. 61J69
		ILLINOIS	FED. AID PROJECT	

DATE	
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FINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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PLOTTED	
TEMPLATE	
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CHECKED	- JRS
DATE	- 7/11/2023
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**KANE COUNTY
DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
PLANK ROAD**

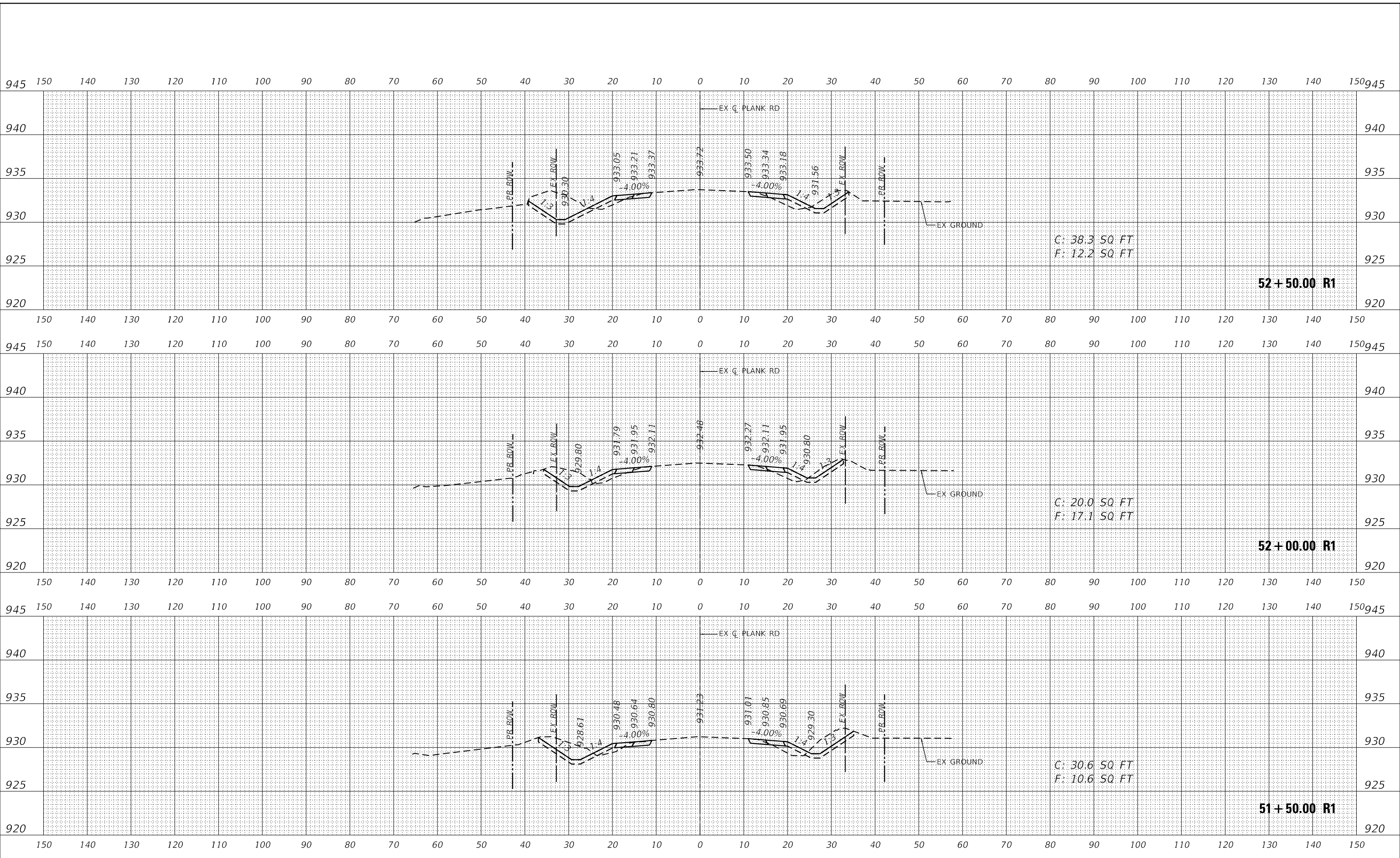
SCALE: 1"=10'H, 5'V SHEET 34 OF 46 SHEETS STA. 50+00.00 R1 TO STA. 51+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	87
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
BY	
SURVEYED	
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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
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MODEL: Definit
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USER NAME	= Kellen.Hinney
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DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
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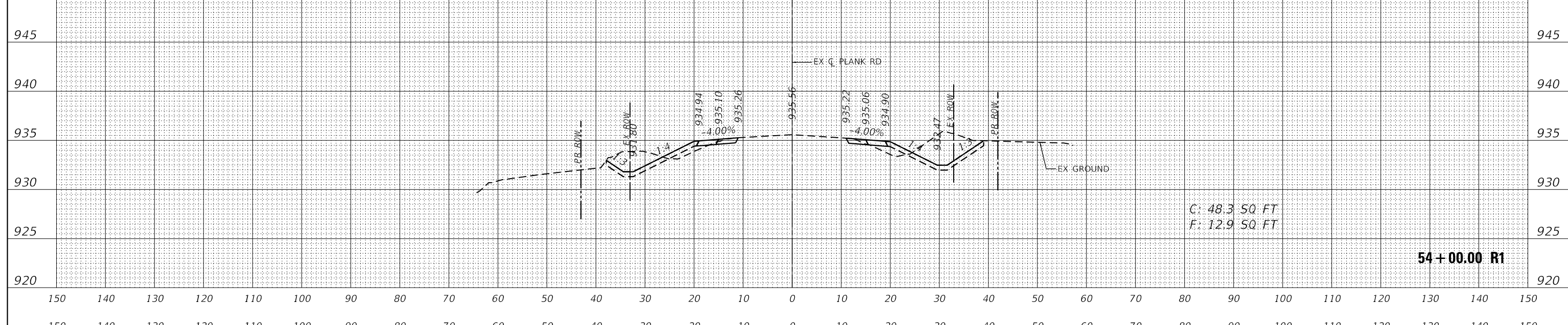
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

SCALE: 1"=10'H, 5'V SHEET 35 OF 46 SHEETS STA. 51+50.00 R1 TO STA. 52+50.00 R1

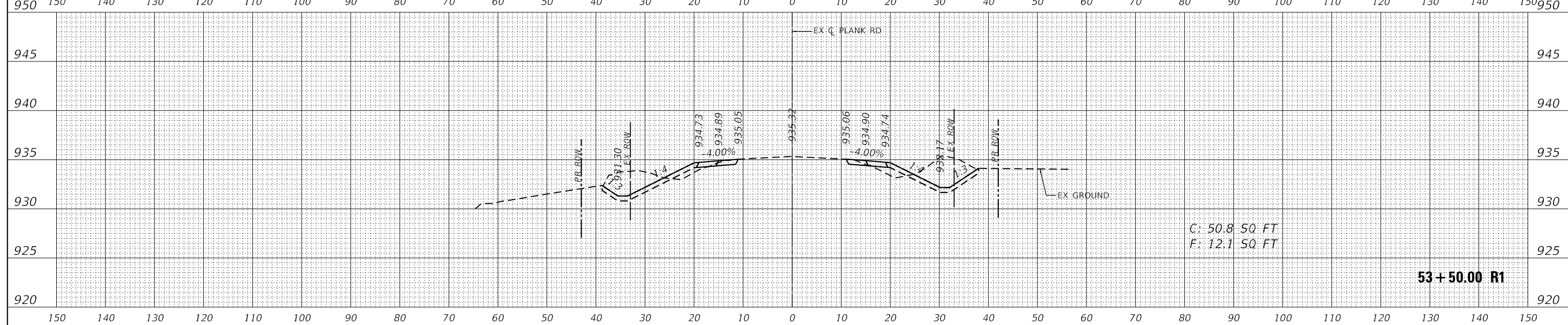
**CROSS SECTIONS
 PLANK ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	88
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

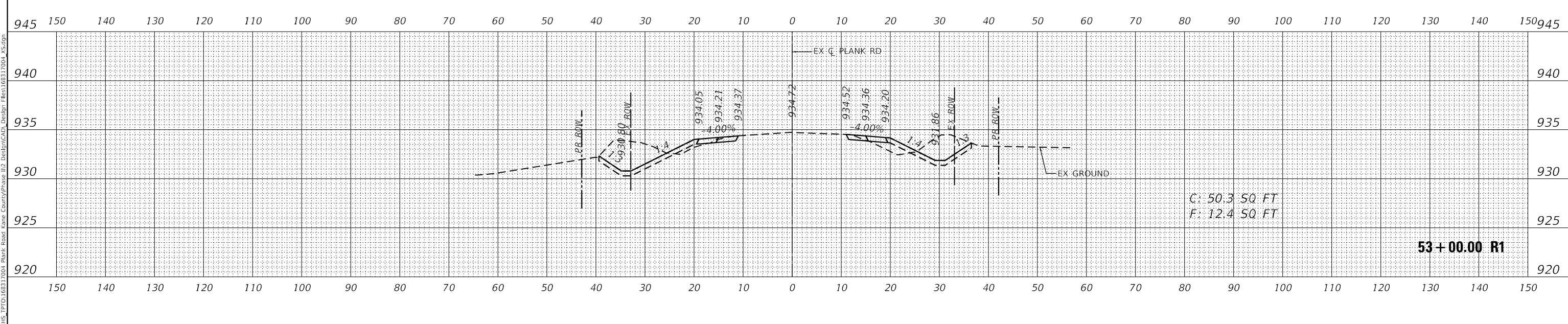
950 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 950



54+00.00 R1



53+50.00 R1



53+00.00 R1

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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NOTE BOOK	PLOTTED
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USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
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PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

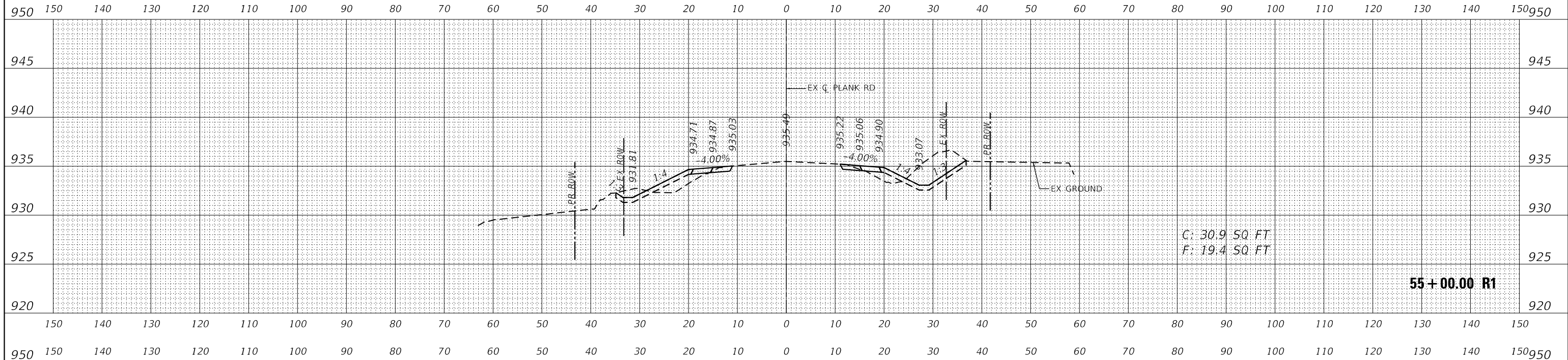
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

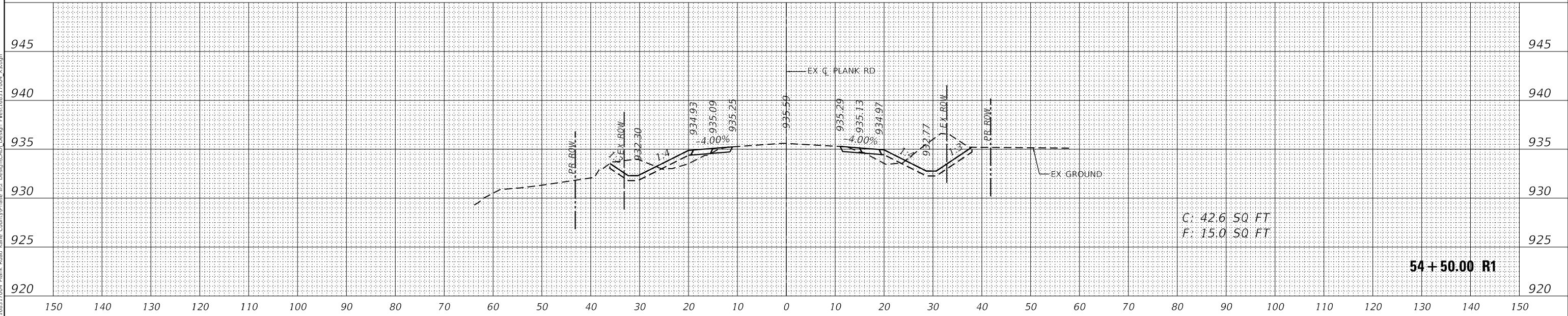
SCALE: 1"=10'H, 5'V SHEET 36 OF 46 SHEETS STA. 53+00.00 R1 TO STA. 54+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	89
CONTRACT NO. 61169				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED AREAS CHECKED	DATE



ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	DATE



MODEL: Definit
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USER NAME = Kellen.Hinchey	DESIGNED - KKH	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - KKH	REVISED -
PLOT DATE = 7/11/2023	CHECKED - JRS	REVISED -
	DATE - 7/11/2023	REVISED -

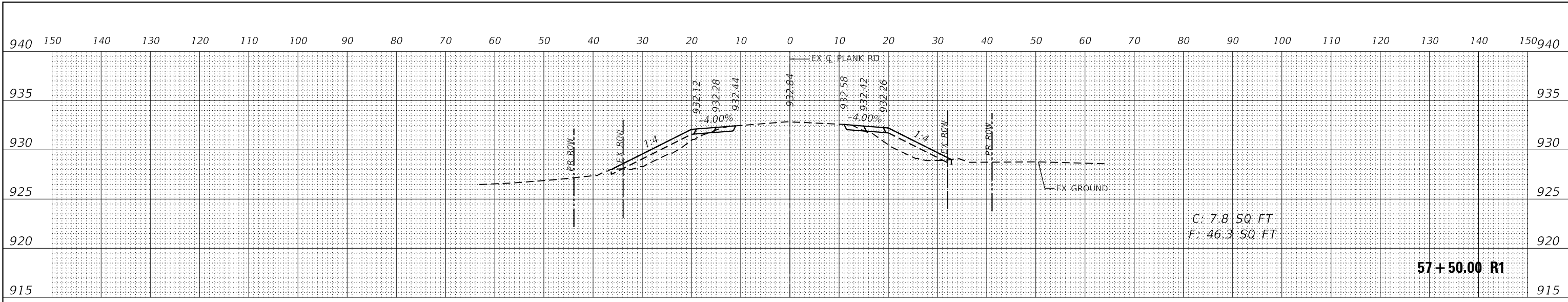
**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

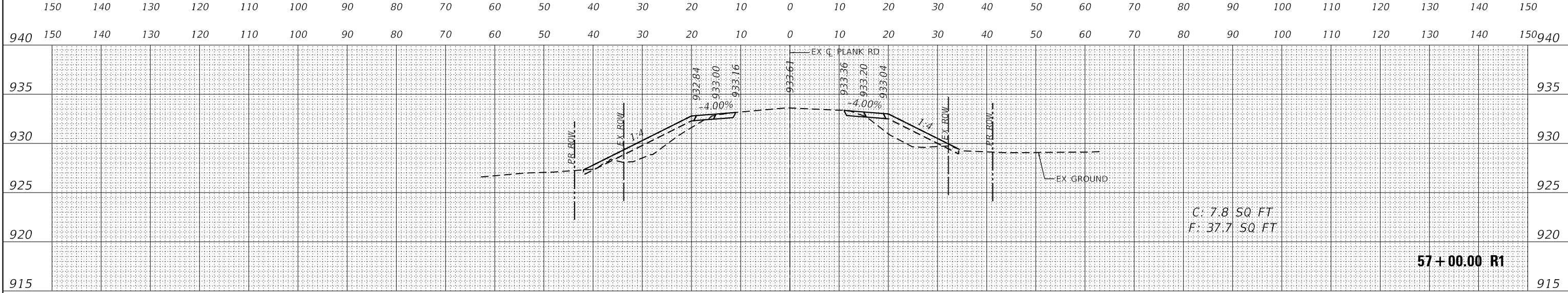
SCALE: 1"=10'H, 5'V SHEET 37 OF 46 SHEETS STA. 54+50.00 R1 TO STA. 55+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	90
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

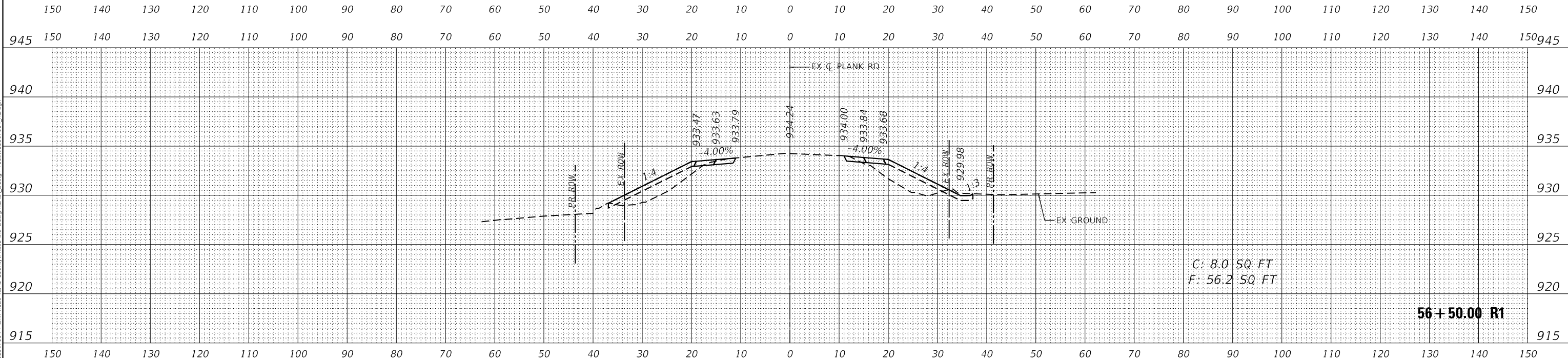
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USER NAME	= Kellen.Hinney
DESIGNED	- KKH
DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

SCALE:	1"=10'H, 5'V
SHEET	39
OF	46 SHEETS
STA.	56+50.00 R1 TO STA. 57+50.00 R1

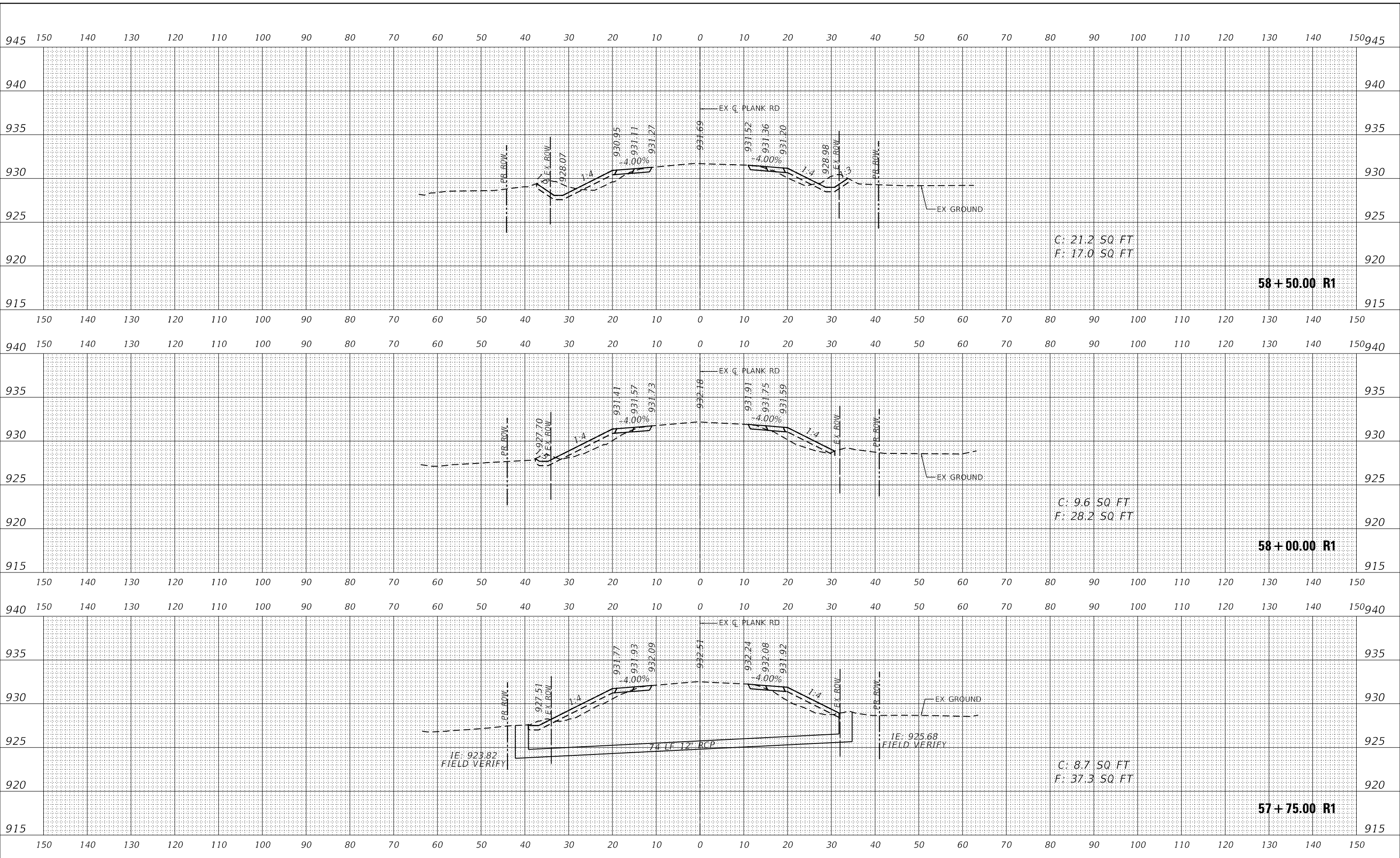
**CROSS SECTIONS
 PLANK ROAD**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	92
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED
	AREAS CHECKED

MODEL: Definit
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USER NAME	= Kellen.Hinney
DESIGNED	- KKH
DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023

REVISED	-
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REVISED	-
REVISED	-

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

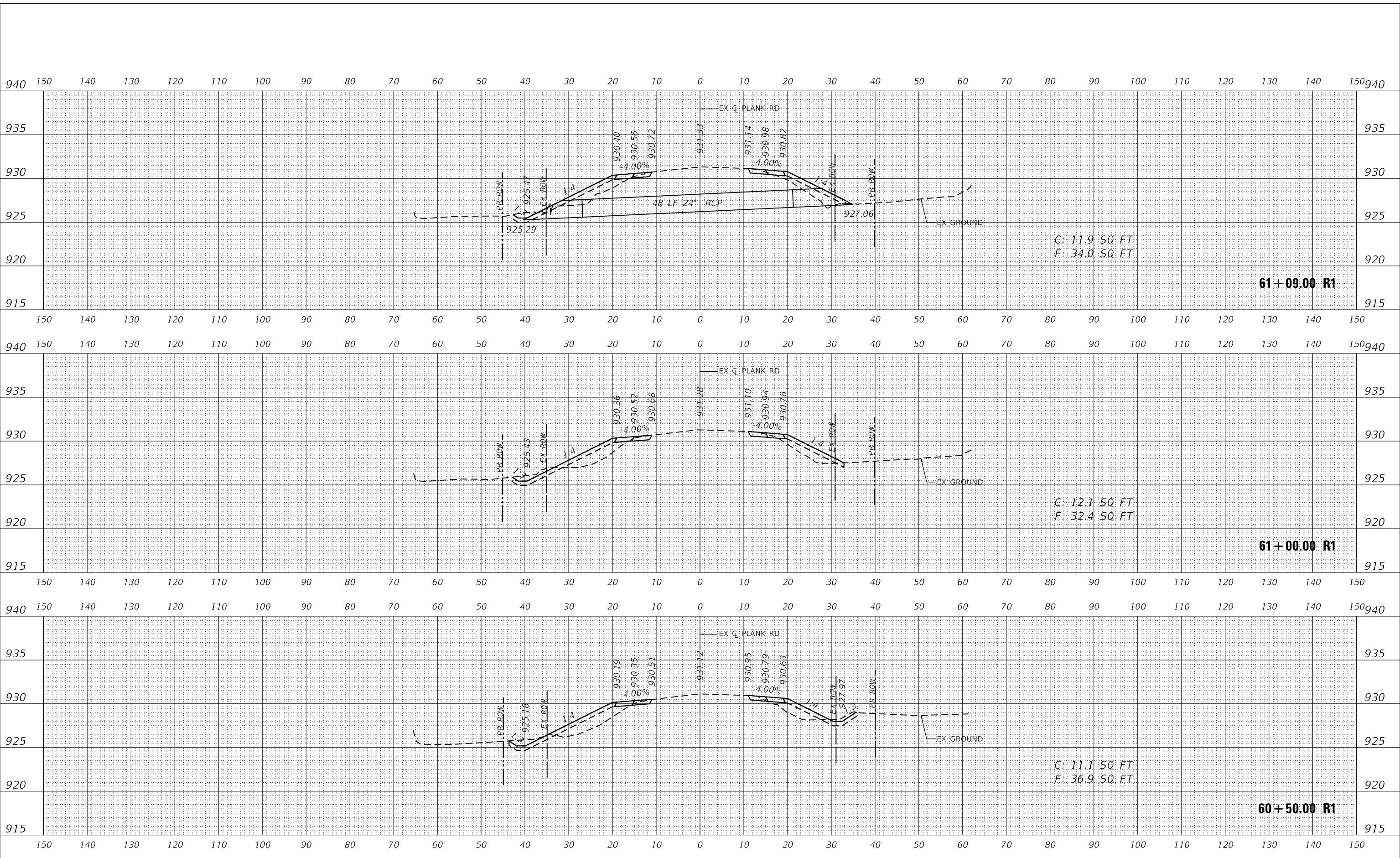
SCALE: 1"=10'H, 5'V SHEET 40 OF 46 SHEETS STA. 57+75.00 R1 TO STA. 58+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	93
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

DATE	
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MODEL: Definit
 FILE NAME: KICUS IPTD16317004 Plank Road Kane CountyPhase II DesignCAD Design File:16317004_XS.dgn



USER NAME	= Kellen.Hinney
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DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
REVISIONS	
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REVISIONS	
REVISIONS	

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

SCALE:	1"=10'H, 5'V
SHEET	42
OF 46 SHEETS	
STA. 60+50.00 R1 TO STA. 61+09.00 R1	

**CROSS SECTIONS
 PLANK ROAD**

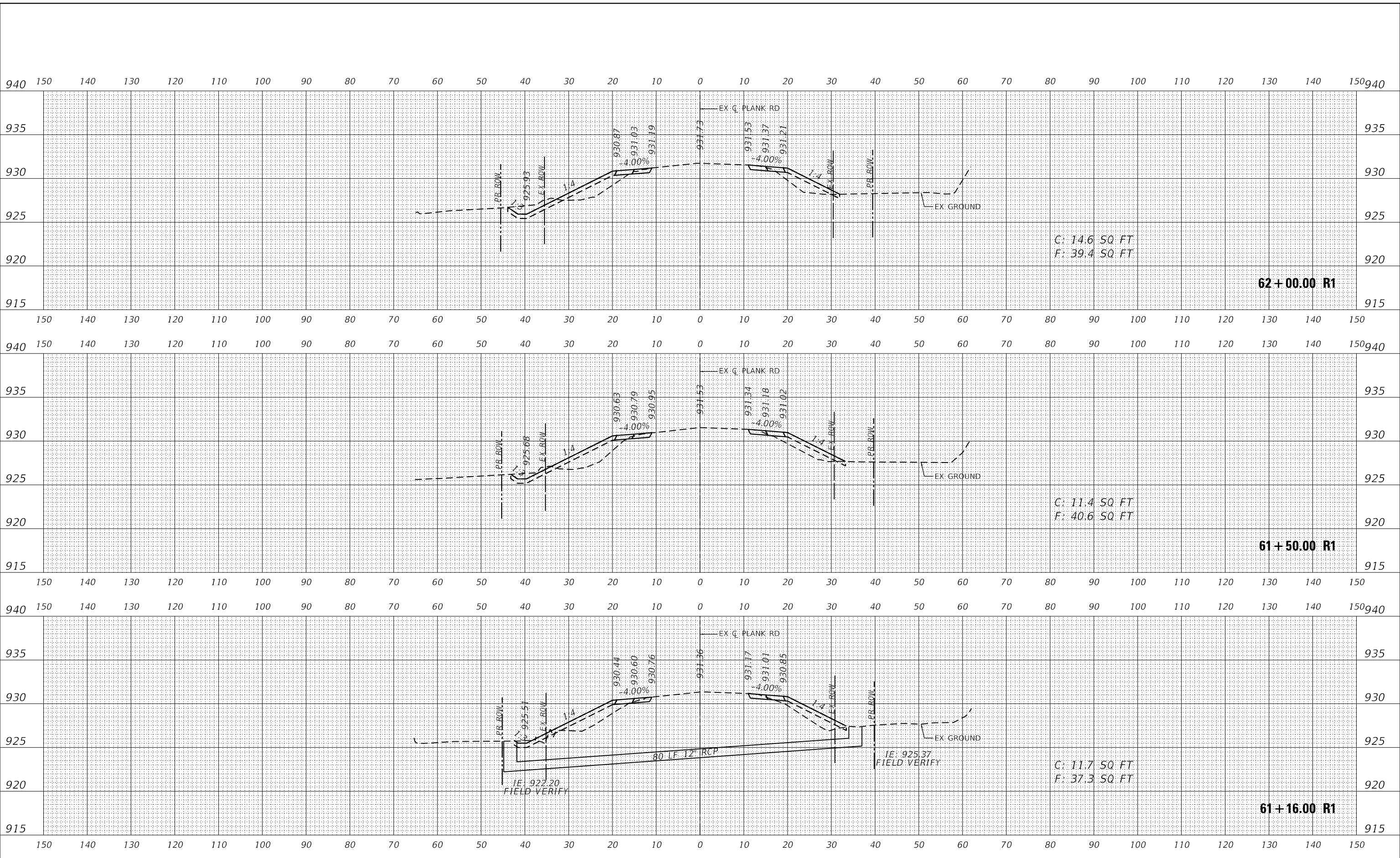
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	95
				CONTRACT NO. 61J69
				ILLINOIS FED. AID PROJECT

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NOTE BOOK	
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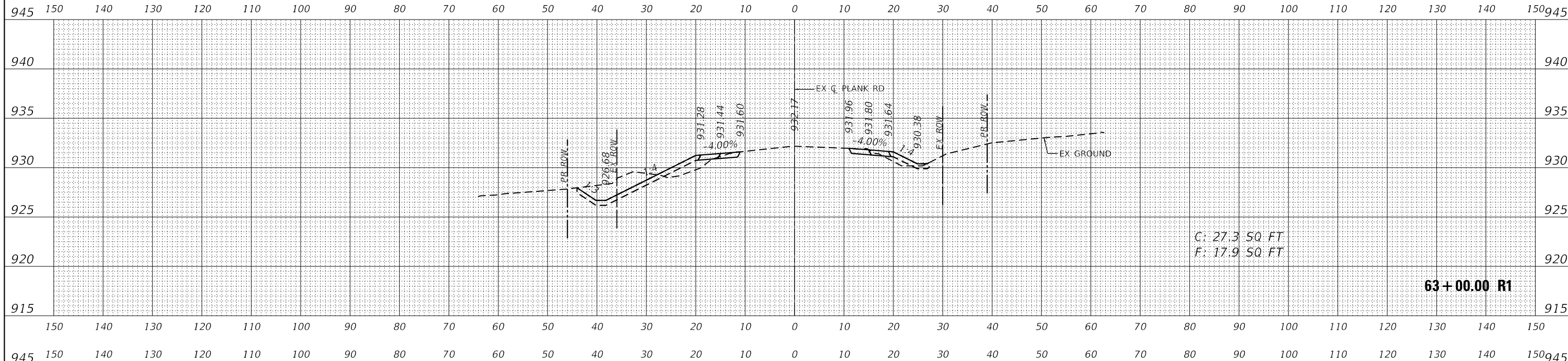
USER NAME	= Kellen.Hinney
DESIGNED	- KKH
DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023
REVISED	-
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**KANE COUNTY
 DIVISION OF TRANSPORTATION**

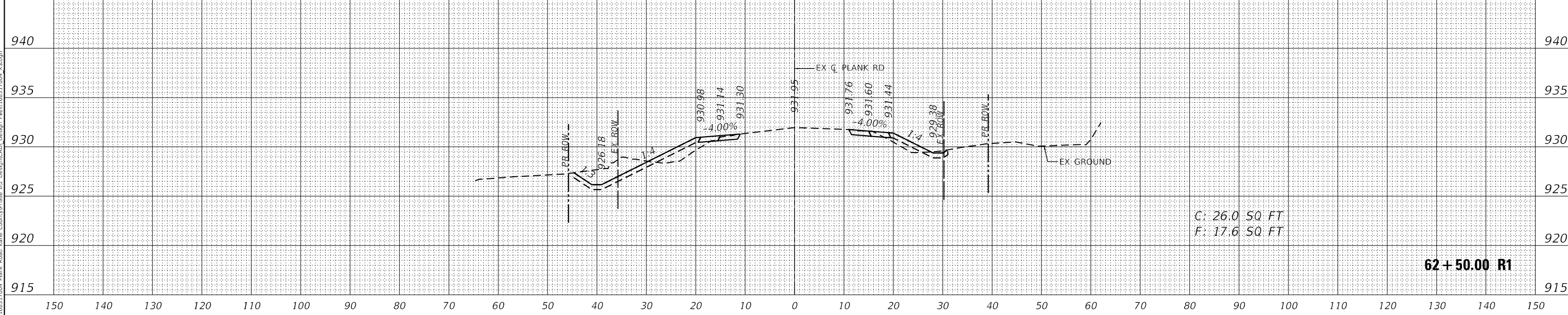
CROSS SECTIONS PLANK ROAD	
SCALE: 1"=10'H, 5'V	SHEET 43 OF 46 SHEETS
STA. 61+16.00 R1 TO STA. 62+00.00 R1	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	96
CONTRACT NO. 61]69				
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



MODEL: Definit
FILE NAME: KICUS IPTD16317004 Plank Road Kane CountyPhase II DesignCAD Design File:16317004.X5.dgn



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USER NAME	= Kellen.Hinney
PLOT SCALE	= 20.0000 ' / in.
PLOT DATE	= 7/11/2023

DESIGNED	- KKH
DRAWN	- KKH
CHECKED	- JRS
DATE	- 7/11/2023

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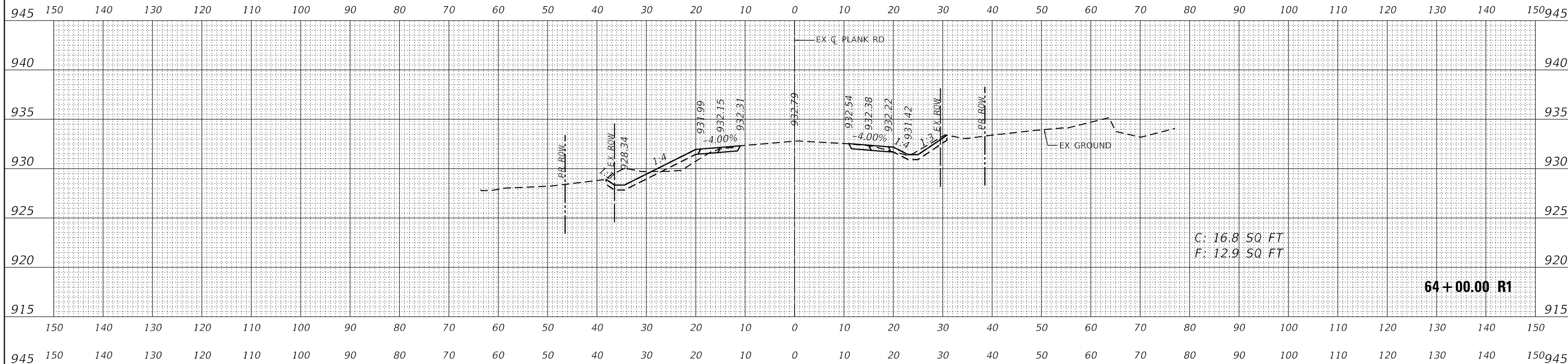
**KANE COUNTY
DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
PLANK ROAD**

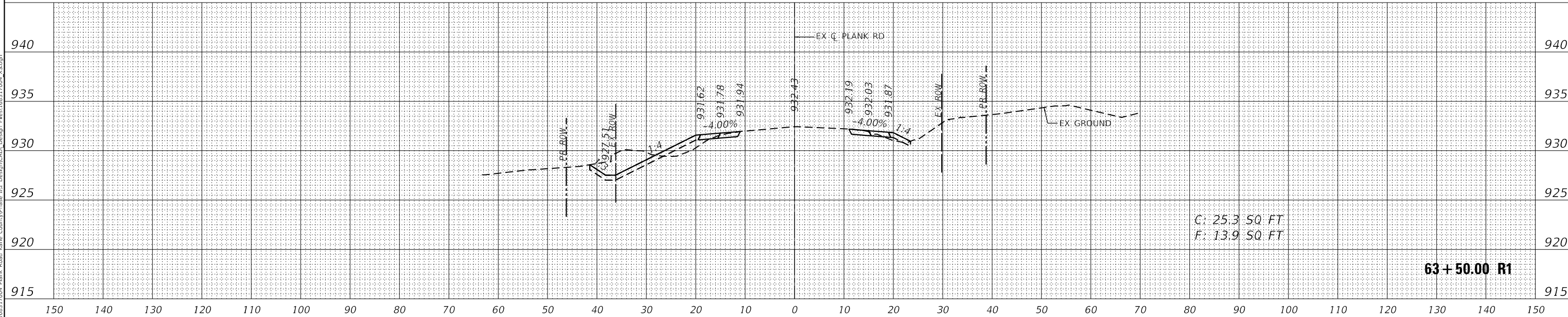
SCALE: 1"=10'H, 5'V SHEET 44 OF 46 SHEETS STA. 62+50.00 R1 TO STA. 63+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	97
				CONTRACT NO. 61169
				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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 FILE NAME: KICUS IPTD16317004 Plank Road Kane CountyPhase II Design.dgn
 Design File: 16317004_XS.dgn



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	DRAWN - KKH	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

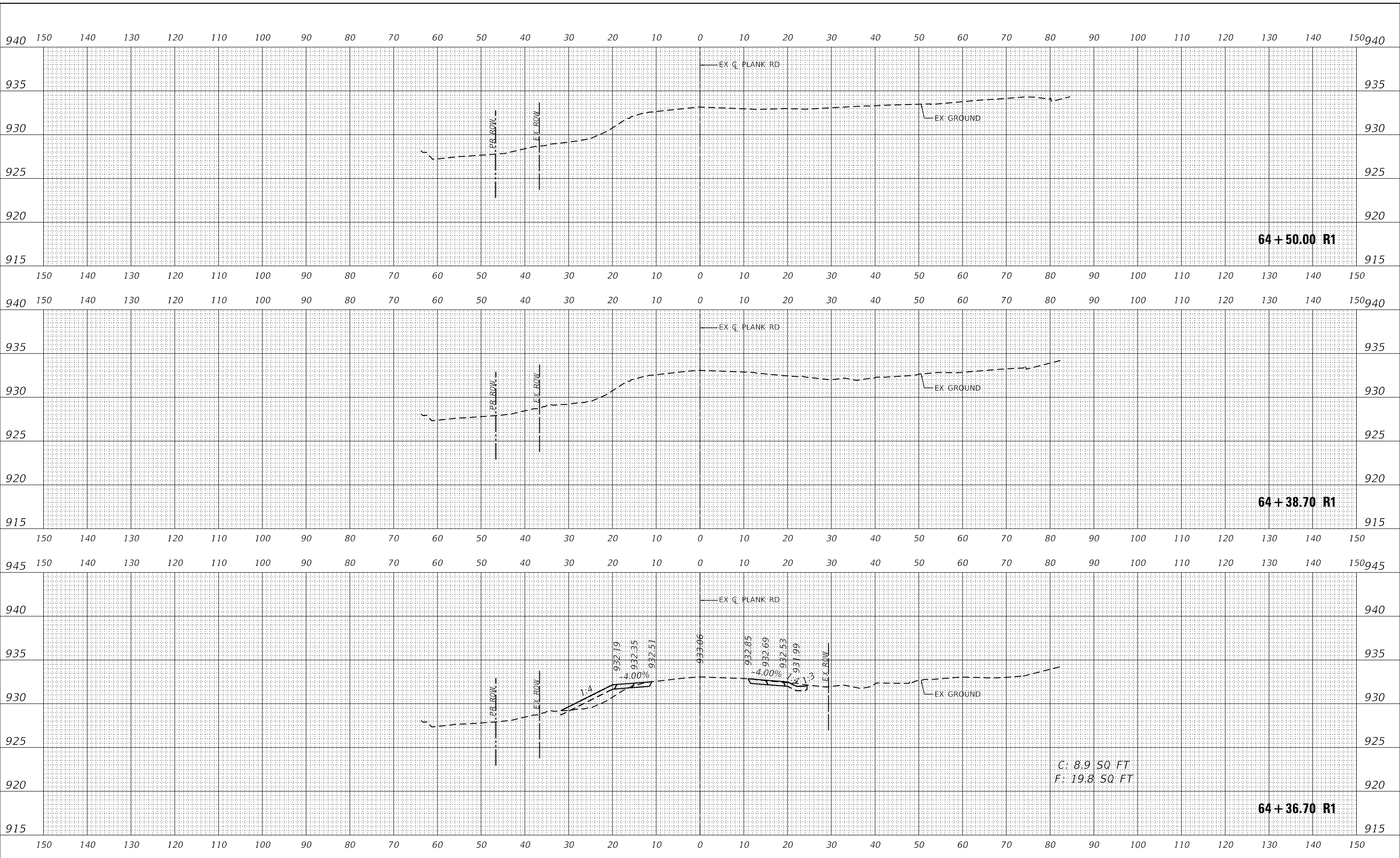
SCALE: 1"=10'H, 5'V SHEET 45 OF 46 SHEETS STA. 63+50.00 R1 TO STA. 64+00.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	98
CONTRACT NO. 61169				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
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FINAL SURVEY	
NOTE BOOK	
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DATE	
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NOTE BOOK	
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MODEL: Defn.dwg
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USER NAME = Kellen.Hinney	DESIGNED - KKH	REVISED -
	DRAWN - KKH	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JRS	REVISED -
PLOT DATE = 7/11/2023	DATE - 7/11/2023	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CROSS SECTIONS
 PLANK ROAD**

SCALE: 1"=10'H, 5'V SHEET 46 OF 46 SHEETS STA. 64+36.70 R1 TO STA. 64+50.00 R1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1119	19-00524-00-5P	KANE	99	99
CONTRACT NO. 61J69				
ILLINOIS FED. AID PROJECT				