

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	1
		ILLINOIS	CONTRACT NO. 89816	

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
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3	SUMMARY OF QUANTITIES
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**F.A.U. ROUTE 6577A(C.H. R46/MAXWELL ROAD)
SECTION 19-00115-01-PV
PROJECT YUFR(842)
ROAD RECONSTRUCTION
PEORIA COUNTY**

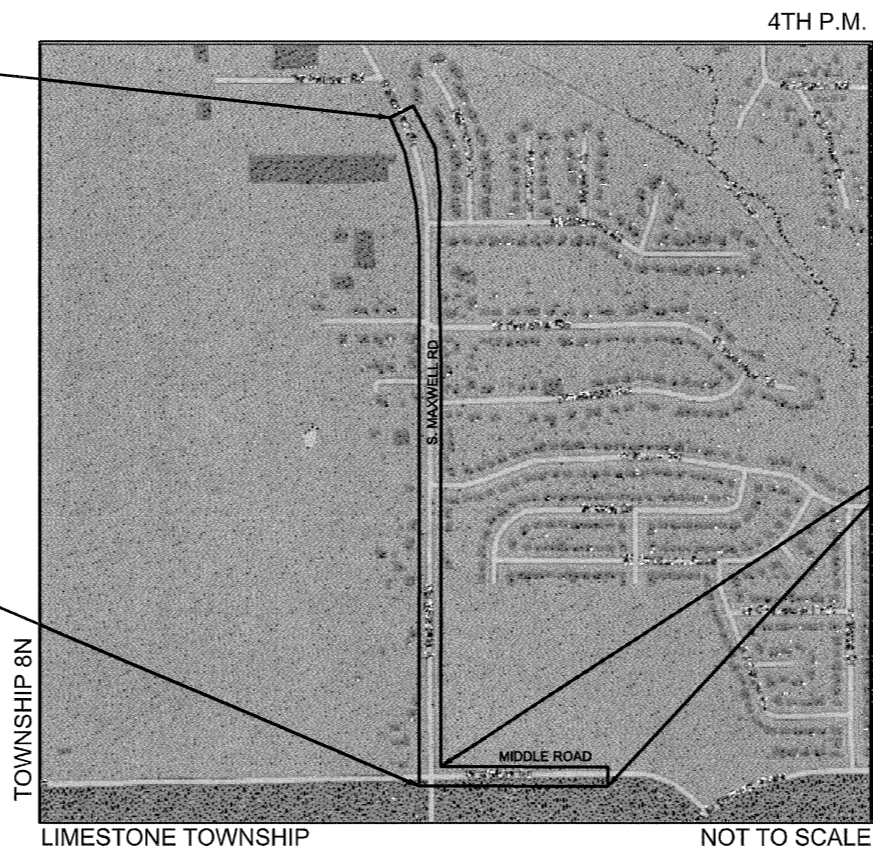
C-94-006-22

HIGHWAY STANDARD DETAIL PLANS

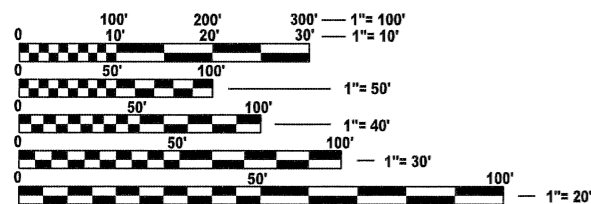
SEE GENERAL NOTES (SHEET 2) FOR FULL LIST OF STANDARDS.

END IMPROVEMENTS
STA. 138+45.63 (MAXWELL RD)

BEGIN IMPROVEMENTS
STA. 99+38.27 (MAXWELL RD)



4TH P.M.
N
RANGE 7E



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

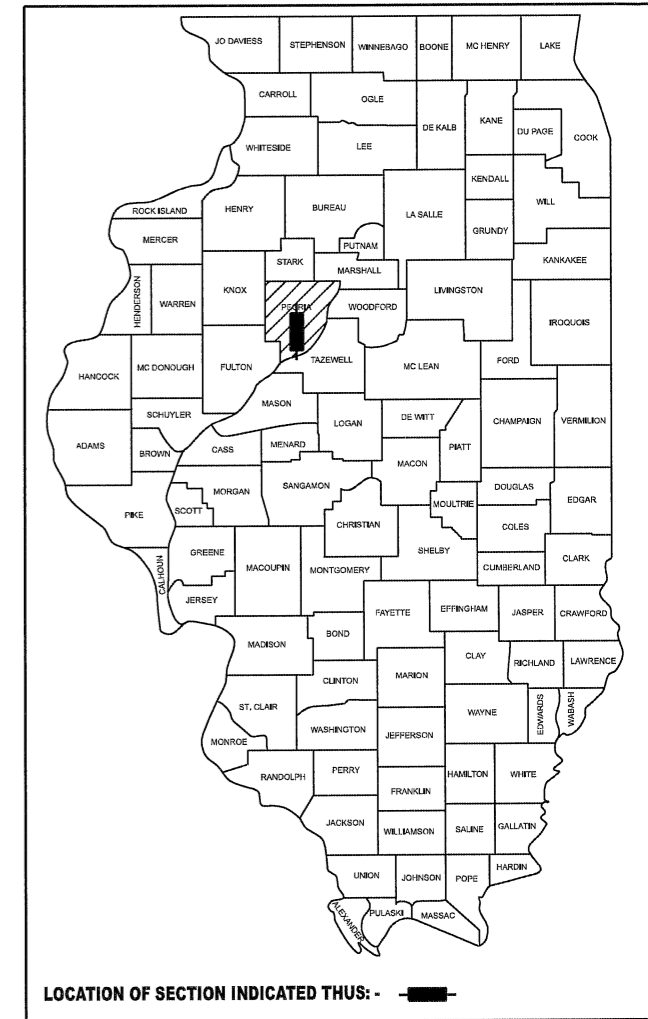
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PEORIA COUNTY ENGINEER: AMY BENECKE MCLAREN, P.E.

CATALOG NO. 036276-01D
CONTRACT NO. 89816

LOCATION MAP

MAXWELL ROAD GROSS/NET LENGTH = 3907.36 FT. = 0.740 MILE
MIDDLE ROAD GROSS/NET LENGTH = 950.68 FT. = 0.180 MILE



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

**FUNCTIONAL CLASSIFICATION
MAJOR COLLECTOR**

2022 ADT = 3050 (MAXWELL ROAD)
2022 ADT = 2850 (MIDDLE ROAD)

STATE OF ILLINOIS
LICENSED PROFESSIONAL ENGINEER
CHRISTOPHER J. WHITFIELD
062-061069
DATE SIGNED 8/23/24
LIC. EXP. DATE : 11/30/25
SHEETS 1-108

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
APPROVED *Aug. 23 2024*
Amy Benecke McLaren
LOCAL AGENCY, PEORIA COUNTY ENGINEER
PASSED *09-03 2024*
District 4 Engineer of Local Roads and Streets
RELEASING FOR BID *September 3 2024*
BASED ON LIMITED REVIEW
Kensil A. Garnett
REGION 3 ENGINEER



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

GENERAL NOTES

- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NAVD88 DATUM. HORIZONTAL IS BASED ON NAD83 ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
- THE LOCATION OF DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE CONTRACT.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES OF THE CONSTRUCTION SCHEDULE PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THESE FACILITIES FROM DAMAGE DURING CONSTRUCTION OF THE IMPROVEMENTS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH UTILITY COMPANIES TO CAUSE THE ADJUSTMENT, RELOCATION, OR REMOVAL OF EXISTING UTILITIES AS NECESSARY TO ALLOW CONSTRUCTION OF THE PROPOSED IMPROVEMENTS IDENTIFIED IN THESE PLANS.
- IF THE CONTRACTOR CAUSES DEBRIS TO ENTER THE EXISTING SANITARY SEWERS OR STORM SEWERS TO REMAIN, THAT ENTIRE SECTION OF SEWER BETWEEN MANHOLES MUST AT ONCE BE THOROUGHLY CLEANED AT NO ADDITIONAL COST TO THE CONTRACT.
- ALL AREAS DISTURBED DURING CONSTRUCTION OPERATIONS AND NOT PART OF THE WORK AS SHOWN HEREIN SHALL BE RESTORED TO ORIGINAL CONDITION TO THE SATISFACTION OF PEORIA COUNTY AT NO ADDITIONAL COMPENSATION TO THE CONTRACTOR. IT IS INCUMBENT UPON THE CONTRACTOR TO SHOW THAT DAMAGED AREAS WERE NOT DISTURBED BY CONSTRUCTION OPERATIONS.
- EXISTING PAVEMENT THICKNESS AND ELEVATIONS SHOWN ARE APPROXIMATE BASED ON PAVEMENT CORES TAKEN AT THE PROJECT SITE. PAVEMENT CORE LOCATIONS ARE IDENTIFIED ON THE REMOVAL PLAN SHEETS CONTAINED HEREIN.
- WHEN CONCRETE REMOVAL IS REQUIRED, IT MUST BE ACCOMPLISHED BY SAWCUT, SLEDGES, AND PNEUMATIC HAND TOOLS. EQUIPMENT AND METHODS USED MUST BE SUCH AS TO PREVENT CRACKING, SHATTERING, OR SPALLING OF CONCRETE THAT IS TO REMAIN.
- ALL HMA PAVEMENT SURFACE COURSES, CONCRETE BASE COURSES, CONCRETE PAVEMENTS, CURBS, GUTTERS, AND SIDEWALKS WHICH ARE TO BE REMOVED MUST BE SAWCUT AT THE LIMITS OF REMOVAL TO AVOID DAMAGE TO ADJACENT PROPERTIES.
- THE CONTRACTOR SHALL MAINTAIN SURFACE DRAINAGE OF THE ROAD THROUGHOUT THE CONSTRUCTION PROCESS.
- THE CONTRACTOR MUST MAINTAIN ACCESS TO ALL COMMERCIAL AND RESIDENTIAL PROPERTIES IMPACTED BY THE CONSTRUCTION OF THESE IMPROVEMENTS AT ALL TIMES. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COORDINATING WITH EACH AFFECTED PROPERTY OWNER TO MAKE ARRANGEMENTS FOR ACCESS NEEDS TO THE PROPERTY.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL, STORAGE, AND RE-INSTALLATION OF ALL EXISTING SIGNAGE, AND OTHER ITEMS THAT ARE IMPACTED BY THIS CONTRACT AND ARE NOT SHOWN AS BEING REPLACED. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND RE-INSTALLATION OF THESE ITEMS OR ANY OF THESE ITEMS THAT ARE DAMAGED AS A RESULT OF THIS CONTRACT SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE CONTRACT.
- EXISTING TRAFFIC CONTROL SIGNS AND DEVICES THAT ARE IN CONFLICT WITH CONSTRUCTION TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR COVERED BY THE CONTRACTOR ONCE THE CONSTRUCTION TRAFFIC CONTROL SYSTEM IS IN PLACE. ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGED SIGNS OR DEVICES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR.
- CARE MUST BE TAKEN FOR ANY EARTH EXCAVATION NEAR EXISTING TREES SO THAT DAMAGE TO THE TREE ROOTS DOES NOT OCCUR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE ENGINEER AND LOCAL POST MASTER ON AN ACCEPTABLE METHOD FOR MAIL SERVICE DURING CONSTRUCTION. TEMPORARY MAILBOX FACILITIES MAY BE REQUIRED TO BE FURNISHED BY THE CONTRACTOR. ALL EXISTING MAILBOXES SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR.

- THE TABLES PROVIDED ON THE SCHEDULE IDENTIFY UTILITIES WHICH APPEAR TO REQUIRE RELOCATION OR ADJUSTMENT BASED ON THE INFORMATION PROVIDED IN THESE DRAWINGS. THE CONTRACTOR AND UTILITY COMPANIES SHALL BE RESPONSIBLE TO TAKE THE NECESSARY STEPS TO CHANGE THE EXISTING UTILITIES. ALL UTILITIES SHALL BE ADJUSTED BY THE UTILITY COMPANIES UNLESS OTHERWISE NOTED.

THE CONTRACTOR MUST CONTACT J.U.L.I.E. AT LEAST 48 HOURS BEFORE EXCAVATING ANY MATERIAL OR BORING OPERATIONS. THE FOLLOWING UTILITY COMPANIES HAVE BEEN CONTACTED AND THEIR EXISTING FACILITIES ARE SHOWN ON THESE PLANS BASED ON RECORD DRAWINGS AND FIELD SURVEYS.

AMEREN ILLINOIS - ELECTRIC; CARINA KAPRAUN (309-418-7102)

AMEREN ILLINOIS - GAS; JUSTIN WATKINS (517-204-0000)

IL AMERICAN WATER; TRIP BARTON (309-566-4148)

AT&T; BILL CONOVER (309-686-3317)

GREATER PEORIA SANITARY DISTRICT; MARIA ZAVALA (309-272-4844)

COMCAST; THOMAS MUNAR (224-229-5862)

ITV-3; LUKAS DYE (309-670-0400)

MO NETWORK ALLIANCE - DBA BLUEBIRD; JAMIE SCOTT (314-220-8996)

DISTRICT FOUR GENERAL NOTES

- THE PEORIA COUNTY HIGHWAY DEPARTMENT SHOULD BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS. (201.04)
- THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS. (542.00)
- PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.
- THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:
 - * BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
 - * BDE FORM 2290 (WASTE/USE AREA REVIEW)
 - * A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
 - * COLOR PHOTOGRAPHS DEPICTING THE USE AREA
 - * BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES. (204.00)
- THE MATERIAL USED FOR CONSTRUCTION OF PERMANENT AGGREGATE DRIVEWAYS SHALL BE GRAVEL OR CRUSHED STONE, AS DIRECTED BY THE ENGINEER, TO REPLACE IN KIND THE EXISTING AGGREGATE DRIVEWAYS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THIS REQUIREMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PAY ITEM FOR THE AGGREGATE AS SPECIFIED IN THE PLANS.
- PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE GRATING ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL PAY ITEM.

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

- TREES THREE INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT WILL NOT BE CLEARED FROM APRIL 1 THROUGH OCTOBER 31.

HIGHWAY STANDARD DETAIL PLANS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420106-07	36' JOINTED PCC PAVEMENT
420111-04	PCC PAVEMENT ROUNDOUTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
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
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

MODEL: Maxwell_General Notes [Sheet]
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	PLOT SCALE = \$SCALE\$	CHECKED - CJW	REVISED -			6577	19-00115-01-PV	PEORIA	124	2	
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -	CONTRACT NO. 89816								
					SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.	
				ILLINOIS FED. AID PROJECT							

PROPOSED ROADWAY IMPROVEMENTS - SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
CODE #	DESCRIPTION	UNITS	TOTAL QUANTITY	0004 - RDWY WORK STR 80%/20%	0028 - MULTI-USE PATH TAP 80%/20%	0043 - WM WORK 100% LOCAL
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36	36		
20200100	EARTH EXCAVATION	CU YD	10822	10822		
20800150	TRENCH BACKFILL	CU YD	3237	3237		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	22242	22242		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	8634	8634		
25000100	SEEDING, CLASS 1	ACRE	1.25	1.25		
25000110	SEEDING, CLASS 1A	ACRE	0.75	0.75		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	161	161		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	161	161		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	161	161		
25100115	MULCH, METHOD 2	ACRE	1.25	1.25		
25100630	EROSION CONTROL BLANKET	SQ YD	3470	3470		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	220	220		
28000400	PERIMETER EROSION BARRIER	FOOT	1626	1626		
28000500	INLET AND PIPE PROTECTION	EACH	121	121		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	22242	22242		
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	22242	22242		
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	8066	3217	4849	
40200710	AGGREGATE SURFACE COURSE, TYPE A 10"	SQ YD	7	7		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	403	403		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	34	34		
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	19316	19033		283
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1104	1104		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	370	370		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	47181	12687	34494	
42400800	DETECTABLE WARNINGS	SQ FT	277	277		
44000100	PAVEMENT REMOVAL	SQ YD	23872	23589		283
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1428	1428		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	9217	9217		
44000600	SIDEWALK REMOVAL	SQ FT	135	135		
50800105	REINFORCEMENT BARS	POUND	17	17		
54000200	EXPANSION BOLTS 3/4 INCH	EACH	4	4		
54213680	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1		
54248510	CONCRETE COLLAR	CU YD	0.5	0.5		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	2575	2575		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	291	291		
550A0390	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	274	274		
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	953	953		
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	545	545		
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	134	134		

PROPOSED ROADWAY IMPROVEMENTS - SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
CODE #	DESCRIPTION	UNITS	TOTAL QUANTITY	0004 - RDWY WORK STR 80%/20%	0028 - MULTI-USE PATH TAP 80%/20%	0043 - WM WORK 100% LOCAL
55100500	STORM SEWER REMOVAL 12"	FOOT	961	961		
55100700	STORM SEWER REMOVAL 15"	FOOT	1121	1121		
55100900	STORM SEWER REMOVAL 18"	FOOT	1132	1132		
55101200	STORM SEWER REMOVAL 24"	FOOT	313	313		
55101400	STORM SEWER REMOVAL 30"	FOOT	13	13		
55101600	STORM SEWER REMOVAL 36"	FOOT	424	424		
* 55103100	DUCTILE IRON WATER MAIN 8"	FOOT	1113			1113
60108501	PIPE UNDERDRAINS, TYPE 3	FOOT	8387	8387		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2		
60237480	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	2	2		
60500040	REMOVING MANHOLES	EACH	2	2		
60500060	REMOVING INLETS	EACH	38	38		
60805000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6,24	FOOT	9378	9378		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	115	115		
* 66900500	SOIL DISPOSAL ANALYSIS	EACH	1	1		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2		
67100100	MOBILIZATION	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	270	270		
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	270	270		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1999	1999		
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	654	654		
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	15178	15178		
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	100	160		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	206	206		
* 72000200	SIGN PANEL - TYPE 2	SQ FT	10	10		
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	162	162		
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	10	10		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	544	544		
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	263	263		
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	10838	10838		
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	628	628		
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	459	459		
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	263	263		
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	10838	10838		
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	628	628		
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 28"	FOOT	459	459		
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	4752	4752		
* X0325714	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION	EACH	2	2		

* SPECIALTY ITEM

PROPOSED ROADWAY IMPROVEMENTS - SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
CODE #	DESCRIPTION	UNITS	TOTAL QUANTITY	0004 - RDWY WORK STR 80%/20%	0028 - MULTI-USE PATH TAP 80%/20%	0043 - WM WORK 100% LOCAL
X0327301	RELOCATE EXISTING MAILBOX	EACH	29	29		
X1200246	WATERMAIN CASING PIPE	FOOT	652			652
* X2090215	SELECT GRANULAR BACKFILL (SPECIAL)	CU YD	1,078			1,078
X2609012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	1	1		
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	104	104		
X5220101	RETAINING WALL REMOVAL	SQ FT	164	164		
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	2	2		
* X5810808	PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	11			11
* X6610900	DUCTILE IRON WATER MAIN, 8" DIAMETER, RESTRAINED JOINT PIPE	FOOT	2537			2537
* X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	13			13
X6020085	INLETS, TYPE G-1, DOUBLE (SPECIAL)	EACH	5	5		
X6020082	INLETS, TYPE G-1	EACH	3	3		
X6021065	INLETS, TYPE G-1 (SPECIAL)	EACH	37	37		
X6021815	INLET-MANHOLE, TYPE G-1, 6" DIAMETER	EACH	6	6		
X6021825	INLET-MANHOLE, TYPE G-1, 6" DIAMETER (SPECIAL)	EACH	11	11		
* X6026015	GATE VALVE 8" WITH VAULT BOX	EACH	10			10
* X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	65	65		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.8		0.2
* X0000336	PRESSURE TESTING AND DISINFECTION	L SUM	1			1
Δ 20075000	TRAINEES	Hour	2000			
Δ 20013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Δ 20036004	TRAINEES TRAINING PROGRAM GRADUATE	Hour	2000			
20056568	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	75	75		

Δ 0042

MODEL: SCC_1 (Sheet)
FILE NAME: L:\p\proj\CO2\1001201-02_MaxwellRoadRecon\1201021\Roadway\Shonnet\Maxwell_SCC.dgn



USER NAME = khindes	DESIGNED - KH	REVISED -
	DRAWN - KH	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/25/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

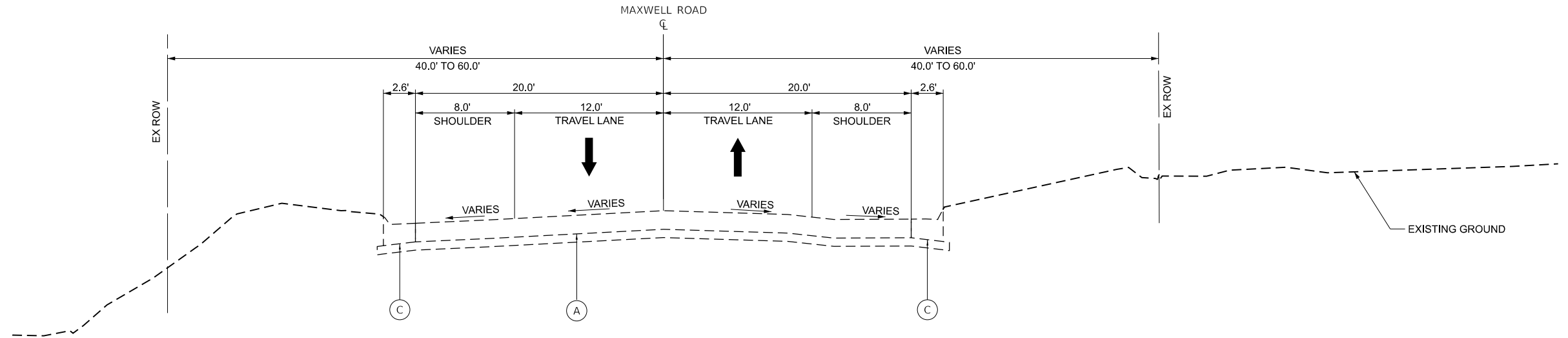
SUMMARY OF QUANTITIES
MAXWELL ROAD RECONSTRUCTION

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 3
CONTRACT NO. 89816			ILLINOIS FED. AID PROJ. ECT	

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

EXISTING MATERIALS

- (A) EXISTING CONCRETE PAVEMENT
- (B) EXISTING BITUMINOUS PAVEMENT
- (C) EXISTING CURB AND GUTTER

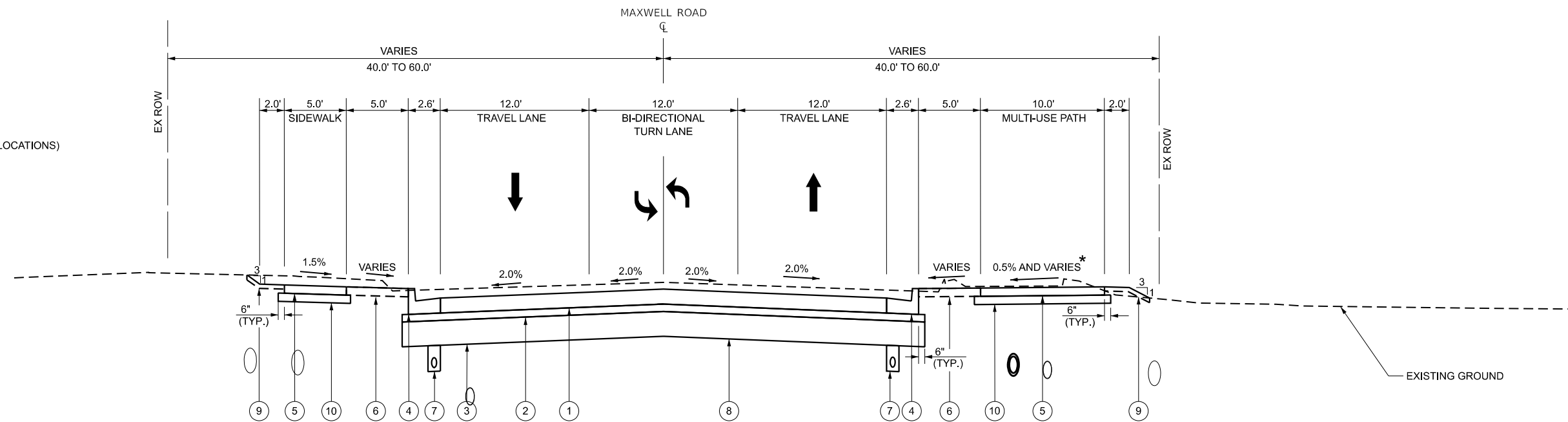


**EXISTING TYPICAL SECTION
MAXWELL ROAD**

STA. 100+00.00 TO 137+00.00

PROPOSED MATERIALS

- (1) PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 8"
- (2) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (6) SEEDING, CLASS 1A AND TOPSOIL FURNISH AND PLACE, 4"
- (7) PIPE UNDERDRAIN, TYPE 3 (SEE QUANTITY SCHEDULES FOR LOCATIONS)
- (8) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (9) SEEDING, CLASS 1 AND TOPSOIL FURNISH AND PLACE, 4"
- (10) SUBBASE GRANULAR MATERIAL, TYPE B, 4"



**PROPOSED TYPICAL SECTION #1
MAXWELL ROAD**

STA. 99+38.27 TO 129+80.00

- * MULTIUSE PATH CROSS SLOPE
- STA. 103+00 TO 111+20 : 1.50%
- STA. 113+50 TO 114+60 : 1.50%
- STA. 117+31.15 TO 118+41.24 : 1.50%
- STA. 120+30.34 TO 124+45.57 : 1.50%

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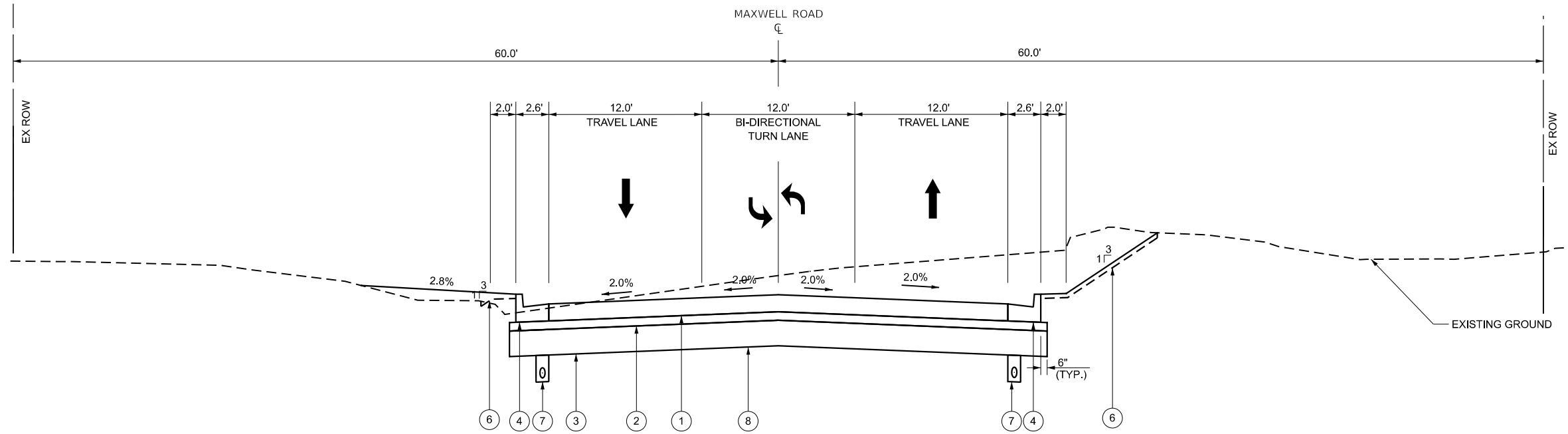
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PLOT SCALE = \$\$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/9/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
MAXWELL ROAD RECONSTRUCTION**

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	4
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION #2

MAXWELL ROAD

STA. 129+80.00 TO 137+00.00

PROPOSED MATERIALS

- ① PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 8"
- ② SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑤ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑥ SEEDING, CLASS 1A AND TOPSOIL FURNISH AND PLACE, 4"
- ⑦ PIPE UNDERDRAIN, TYPE 3 (SEE QUANTITY SCHEDULES FOR LOCATIONS)
- ⑧ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ⑨ SEEDING, CLASS 1 AND TOPSOIL FURNISH AND PLACE, 4"
- ⑩ SUBBASE GRANULAR MATERIAL, TYPE B, 4"

MODEL: Maxwell_TypSec2 [Sheet]
 FILE NAME: L:\P\SOB\CO2\1001201-02_Maxwell\Roadway\Sheets\Maxwell_TypicalSections.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - CJW	REVISED -
PLOT DATE = 8/26/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

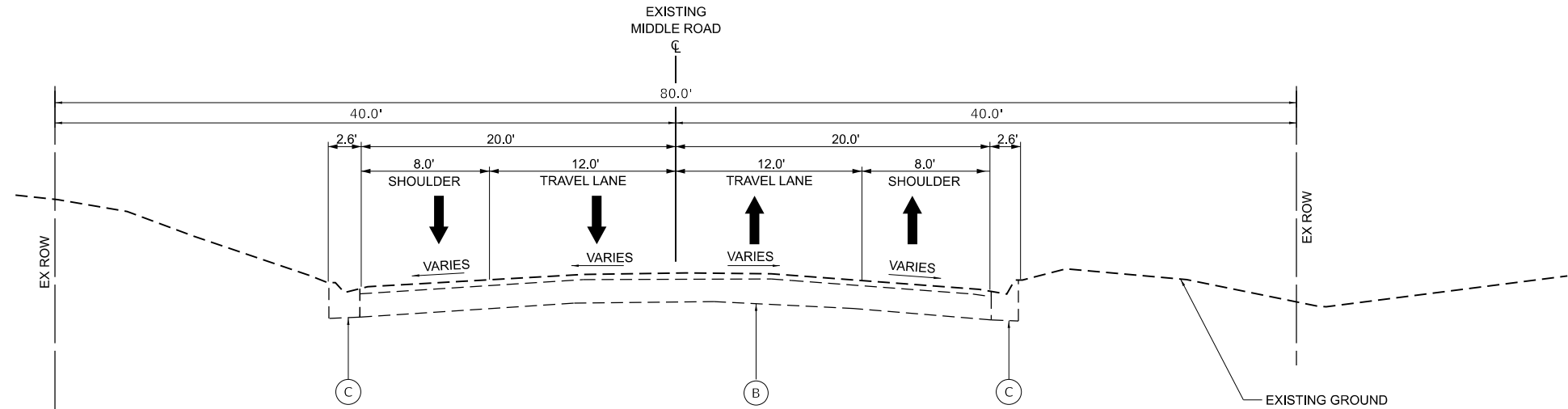
**TYPICAL SECTIONS
 MAXWELL ROAD RECONSTRUCTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	5
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

EXISTING MATERIALS

- (A) EXISTING CONCRETE PAVEMENT
- (B) EXISTING BITUMINOUS PAVEMENT
- (C) EXISTING CURB AND GUTTER



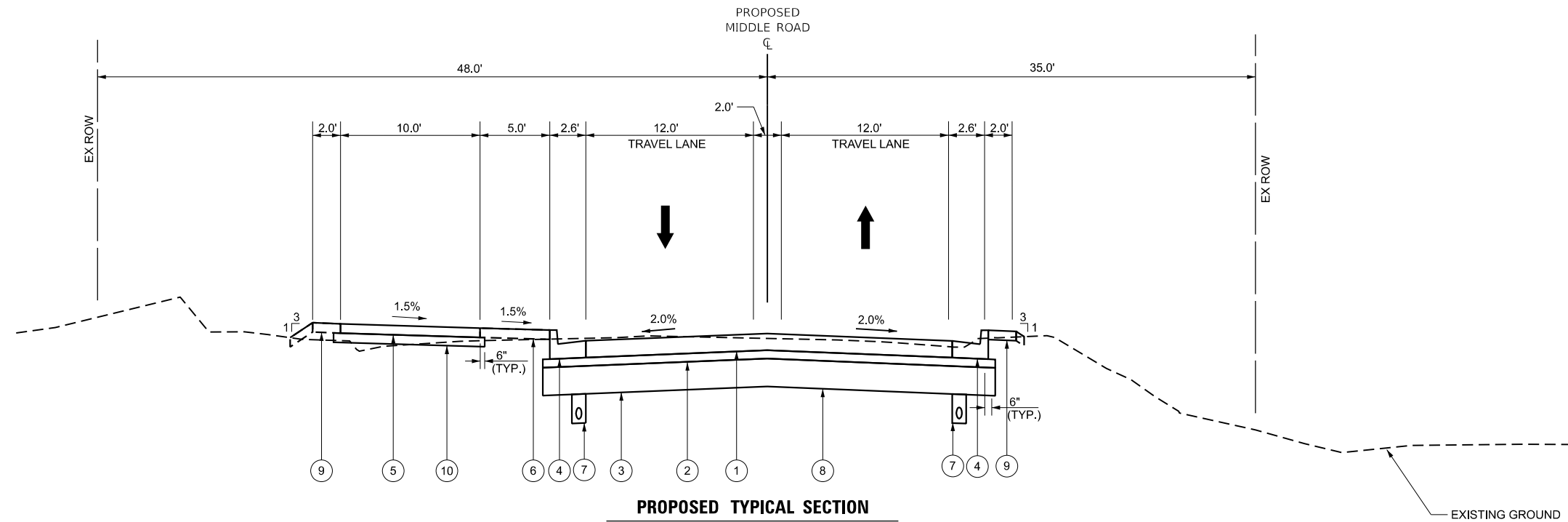
EXISTING TYPICAL SECTION

MIDDLE ROAD

STA. 300+00.00 TO 309+00.00

PROPOSED MATERIALS

- (1) PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED), 8"
- (2) SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- (3) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (4) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (5) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (6) SEEDING, CLASS 1A AND TOPSOIL FURNISH AND PLACE, 4"
- (7) PIPE UNDERDRAIN, TYPE 3 (SEE QUANTITY SCHEDULES FOR LOCATIONS)
- (8) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (9) SEEDING, CLASS 1 AND TOPSOIL FURNISH AND PLACE, 4"
- (10) SUBBASE GRANULAR MATERIAL, TYPE B, 4"



PROPOSED TYPICAL SECTION

MIDDLE ROAD

STA. 299+49.32 TO 309+00.00

MODEL: Middle_TypS1 (Sheet)
FILE NAME: L:\P0416\CO21001201-02_Maxwell\Roadway\Sheets\Maxwell_TypicalSections.dgn



USER NAME = isyedsaad
PLOT SCALE = \$\$SCALE\$
PLOT DATE = 8/9/2024

DESIGNED - IHS
DRAWN - IHS
CHECKED - CJW
DATE - AUG 2024

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS
MIDDLE ROAD RECONSTRUCTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	6
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

DRAINAGE STRUCTURE SCHEDULE		PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	INLETS, TYPE A, TYPE 8 GRATE	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	INLETS, TYPE G-1, DOUBLE (SPECIAL)	INLETS, TYPE G-1	INLETS, TYPE G-1 (SPECIAL)	INLET-MANHOLE, TYPE G-1, 5' DIAMETER	INLET-MANHOLE, TYPE G-1, 5' DIAMETER (SPECIAL)
		54213660	60236200	60237460	X6020065	X6020082	X6021065	X6021815	X6021825
STATION	O/S	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
100+50.00	18.0' LT						1		
100+50.00	20.8' RT						1		
104+15.00	18.0' LT						1		
105+90.00	18.0' LT						1		
105+90.00	18.0' RT						1		
107+50.00	18.0' RT						1		
108+02.00	18.0' RT								
108+09.00	18.0' RT				1				
108+02.00	18.0' LT				1				
108+09.00	18.0' LT								
108+60.00	18.0' RT						1		
109+36.44	18.0' RT						1		
109+36.44	18.0' LT								1
110+90.00	18.0' LT						1		
111+90.00	18.0' LT						1		
111+90.00	18.0' RT						1		
113+70.00	18.0' LT						1		
115+90.00	18.0' LT					1			
116+50.00	18.0' LT					1			
116+60.00	37.1' RT		1						
117+00.00	18.0' LT					1			
117+50.00	18.0' RT						1		
117+50.00	18.0' LT							1	
117+80.75	18.0' LT							1	
117+80.75	18.0' RT							1	
117+87.79	18.0' RT				1				
117+88.75	18.0' RT							1	
118+20.00	18.0' LT							1	
118+70.00	18.0' RT						1		
118+70.00	18.0' LT							1	
119+20.00	18.0' LT							1	
120+10.00	49.5' RT						1		
120+10.00	18.0' LT								1
120+50.00	49.5' RT						1		
121+75.02	42.6' LT	1							
121+85.00	18.0' RT						1		
121+85.00	18.0' LT								1
124+15.00	18.0' LT								1
124+27.00	45.5' RT						1		
124+63.00	45.5' RT						1		
125+15.00	18.0' RT						1		
125+15.00	18.0' LT								1
126+65.00	18.0' RT						1		
126+60.74	44.0' RT		1						
127+40.00	18.0' RT						1		
127+40.00	18.0' LT								1
129+70.00	22.0' RT						1		
129+80.00	18.0' LT								1
130+20.00	25.0' RT						1		
130+90.00	18.0' RT						1		
130+90.00	18.0' LT								1
132+90.00	18.0' RT						1		
132+90.00	18.0' LT								1
133+60.00	18.0' LT						1		
134+45.00	18.0' LT						1		
134+45.00	18.0' RT						1		
135+25.00	18.0' LT						1		
135+75.00	18.0' LT						1		
136+25.00	18.0' LT						1		
136+25.00	18.0' RT						1		
302+53.00	13.0' LT								1
302+53.00	13.0' RT								1
302+53.28	36.3' LT			1					
304+46.00	13.0' LT								
304+53.00	13.0' LT				1				
304+46.00	13.0' RT				1				
304+53.00	13.0' RT								
306+20.00	13.0' LT						1		
306+20.00	13.0' RT						1		
306+22.64	35.0' LT			1					
307+60.00	13.0' LT						1		
308+40.00	13.0' LT						1		
TOTAL:		1	2	2	5	3	37	6	11

MAILBOX RELOCATION SCHEDULE			RELOCATE EXISTING MAILBOX
LOCATION			X0327301
STATION	O/S		EACH
102+11.22	25.6'	LT	1
102+66.10	25.3'	LT	1
103+52.70	25.1'	LT	1
104+23.80	26.3'	LT	1
104+92.94	24.6'	LT	1
107+27.87	25.3'	LT	1
110+31.32	25.4'	LT	1
111+53.11	25.6'	LT	1
111+90.70	25.4'	RT	1
113+12.76	25.3'	LT	1
113+64.44	25.7'	RT	1
114+36.57	26.6'	LT	1
114+69.01	25.9'	RT	1
115+63.08	25.6'	LT	1
116+39.22	25.8'	LT	1
117+43.21	25.1'	RT	1
118+32.90	26.4'	RT	1
118+71.02	26.5'	RT	1
120+82.11	25.4'	LT	1
121+27.41	25.9'	LT	1
121+28.90	25.7'	LT	1
121+30.76	25.6'	LT	1
122+54.37	25.8'	LT	1
122+98.76	26.3'	RT	1
123+00.98	26.3'	RT	1
123+43.58	25.0'	LT	1
124+56.54	56.7'	LT	1
126+24.95	26.7'	RT	1
128+39.67	27.1'	RT	1
TOTAL:			29

DETECTABLE WARNING SCHEDULE LOCATION		DETECTABLE WARNINGS
STATION	RT/LT	42400800 SQ FT
100+38.34	LT	11
100+38.36	RT	12
115+55.61	RT	27
116+04.38	RT	27
120+00.67	RT	26
120+55.48	RT	26
121+31.25	LT	14
121+73.64	LT	14
124+20.98	RT	26
124+50.75	LT	14
124+68.99	RT	26
125+00.65	LT	14
129+59.92	LT	10
129+59.93	RT	10
129+78.56	RT	10
130+14.94	RT	10
TOTAL:		277

MODEL: Schedules_2 [Sheet]
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USER NAME = khindes	DESIGNED - KH	REVISED -
	DRAWN - KH	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/16/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

QUANTITY SCHEDULES MAXWELL ROAD RECONSTRUCTION			
SCALE:	SHEET 2	OF 7 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	8
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules_5 [Sheet]
 FILE NAME: L:\P\02\CO21001201402_Maxwell\Recon\120102\Roadway\Sheets\Maxwell_Schedules.dgn

STORM SEWER SCHEDULE			STORM SEWER CLASS A, TY 2, 12"	STORM SEWER CLASS A, TY 2, 15"	STORM SEWER CLASS A, TY 2, 18"	STORM SEWER CLASS A, TY 2, 24"	STORM SEWER CLASS A, TY 2, 30"	STORM SEWER CLASS A, TY 2, 36"	STORM SEWERS, TYPE 2, WMQ PIPE, 12"	TRENCH BACKFILL
STRUCTURE TO STRUCTURE LOCATION		O/S	550A0340 FOOT	550A0360 FOOT	550A0380 FOOT	550A0410 FOOT	550A0430 FOOT	550A0450 FOOT	Z0056668 FOOT	20800150 CU YD
S1	S2	RT/LT	41							10.8
S2	S52	LT	233							57.1
S52	S53	RT/LT				29				10.1
S54	S55	RT/LT	29							8.1
S55A	S57	RT	170							118.2
S56	S57	RT/LT			29					10.1
S58	S56	LT	140							32.3
S59	S58	LT	80							17.5
S3	S4	LT	175							38.4
S62	S5	RT		20						7.4
S5	S4	RT/LT			39					11.8
S4	S66	LT				24				3.1
S6	S7A	RT	56							12.5
S9	S7	RT	54							12.5
S7	S8	RT/LT			39					12.1
S8	S10	LT			131					97.1
S11	S10	RT/LT	39							11.5
S12	S10	LT	153							34.9
S13	S12	LT	100							22.6
S14	S13	RT/LT	39							8.8
S15	S13	LT	190							41.6
S75	S77	RT	85							3.2
S16	S17	LT	60							57.3
S17	S18	LT	50							11.5
S18	S60	LT		50						12.6
S20	S19	RT/LT		39						9.6
S21	S19A	LT						36		22.0
S22	S21	LT						50		30.0
S76	S23	RT	18							2.1
S23	S22	RT/LT	39							9.9
S24	S22	LT					50			23.0
S25	S24	LT					90			57.6
S26	S25	RT/LT	68							15.6
S27	S26	RT	37							8.3
S28	S25	LT					175			99.4
S29	S28	RT/LT	39							8.9
S30	S28	LT					230			172.9
S31	S30	RT/LT	66							18.1
S32	S31	RT	34							8.1
S33	S30	LT				100				95.7
S34	S33	RT/LT	39							9.2
S37	S33	LT				225				213.1
S64	S35	RT	25							6.6
S35	S36	RT						75		28.8
S36	S37	RT/LT	39							29.2
S38	S37	LT				240				206.8
S40	S39	RT	49							11.6
S39	S38	RT/LT	44							11.7
S65	S38	LT			11					3.2
S41	S38	LT				108				87.3
S42	S41	RT/LT	39							8.0
S43	S41	LT				197				142.1
S44	S43	RT/LT	39							9.2
S45	S43	LT		69						27.7
S46	S45	LT		84						29.6
S47	S46	RT/LT	39							9.1
S48	S46	LT	79							23.3
S49	S48	LT	49							13.3
S50	S49	LT	49							12.8
S51	S50	RT/LT	39							9.1
S60	S69	LT					11			3.2
S73	S56	LT			21					11.2
S71	S52	LT				22				12.2
S70	S28	LT		25						5.0
S61	S60	RT/LT	39							9.2
S19	S60	LT						34		22.3
S10	S63	LT				8				8.2
S7A	S7	RT	4							
S8A	S8	LT			4					
S20	S20A	RT		4						
S19	S19A	LT						3		
S54	S54A	LT	4							
S55	S55A	RT	4							
TOTAL:			2575	291	274	953	545	134	75	2207

USER NAME = khindes	DESIGNED - KH	REVISED -
	DRAWN - KH	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/26/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**QUANTITY SCHEDULES
MAXWELL ROAD RECONSTRUCTION**

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	11
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Schedules_7 [Sheet]
 FILE NAME: L:\PDR\CO21001201402_Maxwell\Recon\120102\Roadway\Streets\Maxwell_Schedules.dgn

PAVEMENT MARKING SCHEDULE				MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
LOCATION		COLOR	TYPE	78009000	78009004	78009008	78009024	78011000	78011025	78011045	78011125
STATION TO STATION	O/S			SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT
100+54.64	CENTER	WHITE	LT TURN	8.8				8.8			
101+57.62	CENTER	WHITE	LT TURN	8.8				8.8			
102+42.24	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
104+92.19	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
107+42.10	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
109+92.10	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
112+41.55	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
114+92.14	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
117+42.13	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
120+94.84	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
123+38.86	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
125+85.47	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
128+35.50	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
130+85.54	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
133+31.18	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
135+82.25	CENTER	WHITE	2-WAY LT TURN	17.6				17.6			
99+90.20	LT	WHITE	STOP BAR				24.0				24.0
100+10.28	RT	WHITE	STOP BAR				16.7				16.7
100+39.86	LT/RT	WHITE	CROSSWALK				140.2				140.2
115+87.36	RT	WHITE	STOP BAR				14.8				14.8
120+38.64	RT	WHITE	STOP BAR				17.7				17.7
121+45.45	LT	WHITE	STOP BAR				11.5				11.5
124+52.90	RT	WHITE	STOP BAR				15.8				15.8
124+65.97	LT	WHITE	STOP BAR				16.7				16.7
129+36.44	RT	WHITE	STOP BAR				12.0				12.0
129+60.42	LT/RT	WHITE	CROSSWALK				120.0				120.0
129+84.80	LT	WHITE	STOP BAR				12.0				12.0
130+04.30	RT	WHITE	STOP BAR				14.5				14.5
299+94.35	LT	WHITE	STOP BAR				23.9				23.9
300+09.39	RT	WHITE	STOP BAR				19.4				19.4
20+39.72	20+63.00	RT	YELLOW	DOUBLE YELLOW	46.6				46.6		
30+39.68	30+63.01	LT	YELLOW	DOUBLE YELLOW	46.7				46.7		
52+96.85	53+25.37	RT	YELLOW	DOUBLE YELLOW	57.0				57.0		
91+86.83	92+15.14	RT	YELLOW	DOUBLE YELLOW	56.6				56.6		
100+48.17	102+15.57	RT	YELLOW	DOUBLE YELLOW	334.8				334.8		
300+48.67	309+00.00	CENTER	YELLOW	DOUBLE YELLOW	1702.7				1702.7		
100+47.98	101+62.00	LT	WHITE	SOLID WHITE	114.0				114.0		
102+15.57	115+36.51	LT	YELLOW	DASHED YELLOW	330.2				330.2		
102+15.57	115+36.51	RT	YELLOW	DASHED YELLOW	330.2				330.2		
116+23.51	119+83.93	LT	YELLOW	DASHED YELLOW	90.1				90.1		
116+23.51	119+83.93	RT	YELLOW	DASHED YELLOW	90.1				90.1		
120+72.23	121+16.19	LT	YELLOW	DASHED YELLOW	11.0				11.0		
120+72.23	121+16.19	RT	YELLOW	DASHED YELLOW	11.0				11.0		
121+88.70	124+04.23	LT	YELLOW	DASHED YELLOW	53.9				53.9		
121+88.70	124+04.23	RT	YELLOW	DASHED YELLOW	53.9				53.9		
125+15.70	129+56.42	LT	YELLOW	DASHED YELLOW	110.2				110.2		
125+15.70	129+56.42	RT	YELLOW	DASHED YELLOW	110.2				110.2		
130+35.66	137+00.00	LT	YELLOW	DASHED YELLOW	166.1				166.1		
130+35.66	137+00.00	RT	YELLOW	DASHED YELLOW	166.1				166.1		
102+15.57	128+56.42	LT	YELLOW	SOLID YELLOW	2640.9				2640.9		
102+15.57	129+56.42	RT	YELLOW	SOLID YELLOW	2740.9				2740.9		
128+62.42	137+00.00	LT	YELLOW	SOLID YELLOW	837.6				837.6		
129+62.42	137+00.00	RT	YELLOW	SOLID YELLOW	737.6				737.6		
115+56.44	116+03.57	RT	WHITE	SOLID WHITE		79.5				79.5	
120+01.92	120+54.29	RT	WHITE	SOLID WHITE		93.0				93.0	
121+33.10	121+71.79	LT	WHITE	SOLID WHITE		67.8				67.8	
124+22.17	124+67.80	RT	WHITE	SOLID WHITE		79.4				79.4	
124+52.61	124+98.80	LT	WHITE	SOLID WHITE		82.8				82.8	
129+56.42	129+62.42	RT/LT	WHITE	SOLID WHITE		72.5				72.5	
129+81.70	130+11.86	RT	WHITE	SOLID WHITE		60.9				60.9	
299+78.72	300+27.88	LT	WHITE	SOLID WHITE		92.0				92.0	
TOTAL:				263	10838	628	459	263	10838	628	459

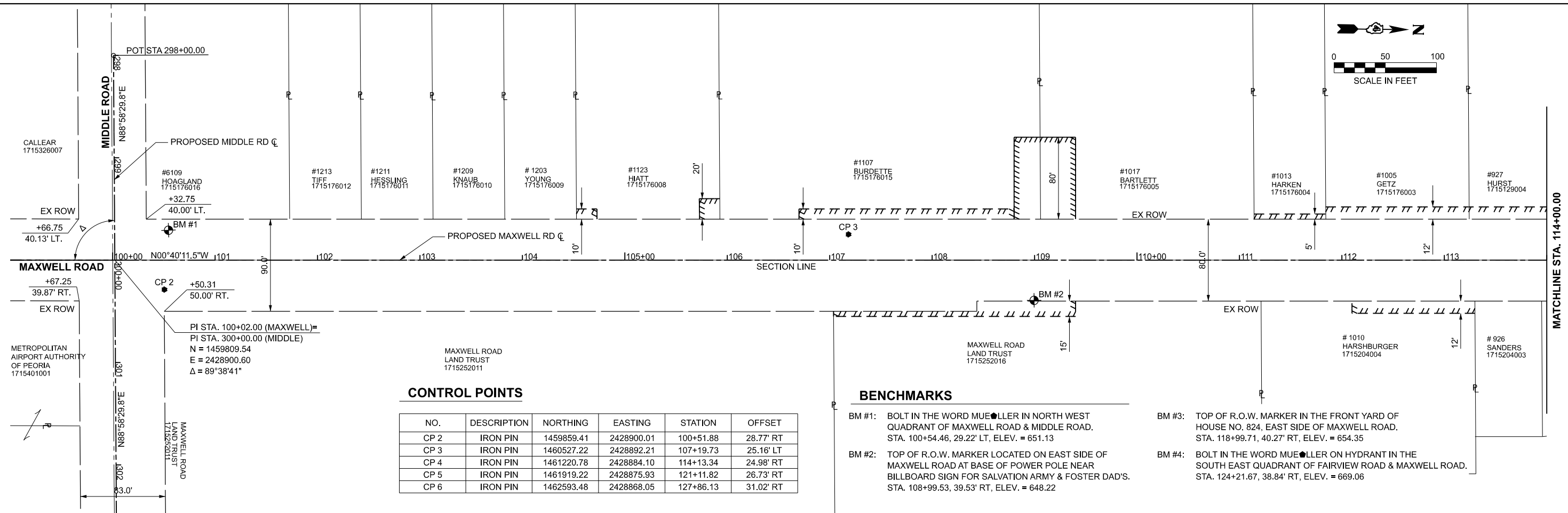
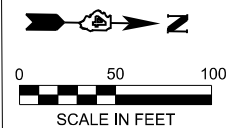
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**QUANTITY SCHEDULES
MAXWELL ROAD RECONSTRUCTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	13
CONTRACT NO. 89816				
ILLINOIS		FED. AID PROJECT		

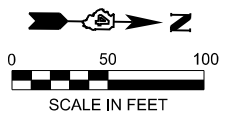
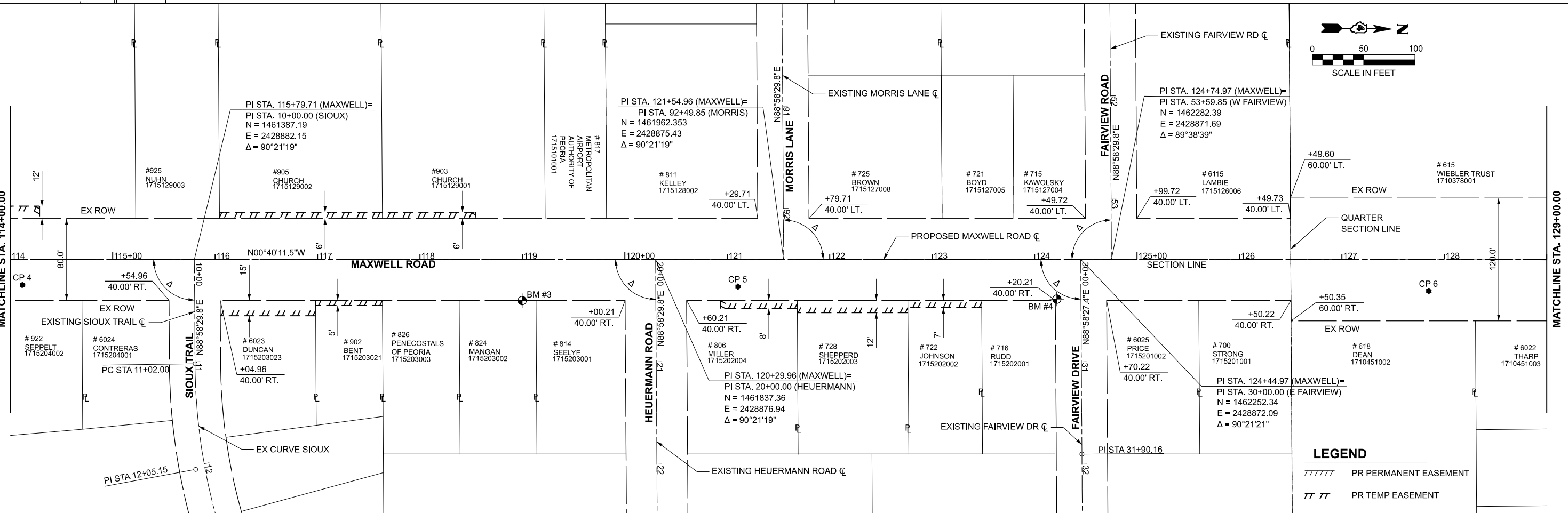


CONTROL POINTS

NO.	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
CP 2	IRON PIN	1459859.41	2428900.01	100+51.88	28.77' RT
CP 3	IRON PIN	1460527.22	2428892.21	107+19.73	25.16' LT
CP 4	IRON PIN	1461220.78	2428884.10	114+13.34	24.98' RT
CP 5	IRON PIN	1461919.22	2428875.93	121+11.82	26.73' RT
CP 6	IRON PIN	1462593.48	2428868.05	127+86.13	31.02' RT

BENCHMARKS

- BM #1: BOLT IN THE WORD MUELLER IN NORTH WEST QUADRANT OF MAXWELL ROAD & MIDDLE ROAD. STA. 100+54.46, 29.22' LT, ELEV. = 651.13
- BM #2: TOP OF R.O.W. MARKER LOCATED ON EAST SIDE OF MAXWELL ROAD AT BASE OF POWER POLE NEAR BILLBOARD SIGN FOR SALVATION ARMY & FOSTER DAD'S. STA. 108+99.53, 39.53' RT, ELEV. = 648.22
- BM #3: TOP OF R.O.W. MARKER IN THE FRONT YARD OF HOUSE NO. 824, EAST SIDE OF MAXWELL ROAD. STA. 118+99.71, 40.27' RT, ELEV. = 654.35
- BM #4: BOLT IN THE WORD MUELLER ON HYDRANT IN THE SOUTH EAST QUADRANT OF FAIRVIEW ROAD & MAXWELL ROAD. STA. 124+21.67, 38.84' RT, ELEV. = 669.06



LEGEND

////	PR PERMANENT EASEMENT
///	PR TEMP EASEMENT

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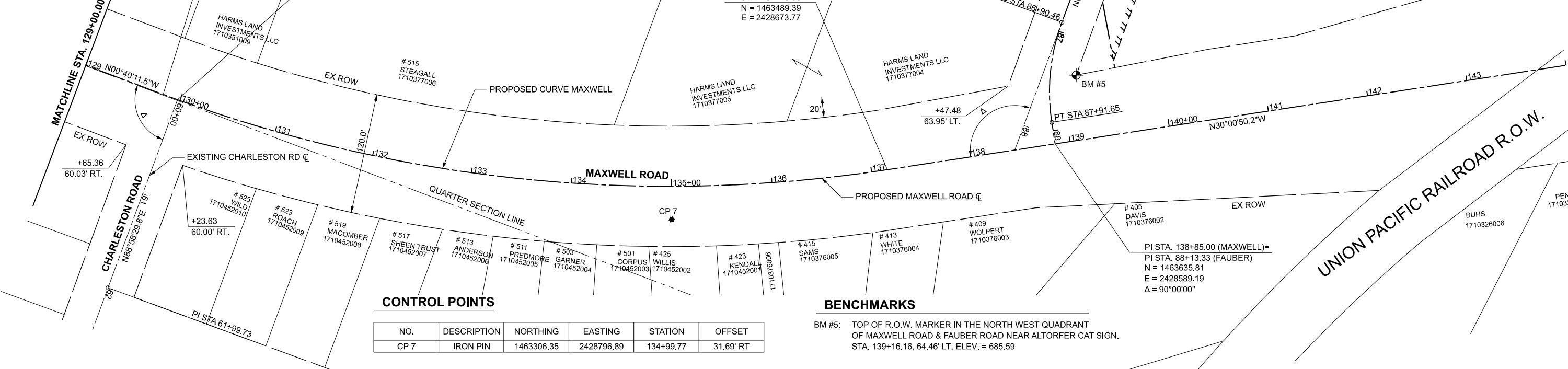
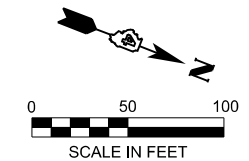
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 99+00.00 TO STA. 129+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	14
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

PR CURVE MAXWELL CL
 PI STA = 133+57.33
 $\Delta = 29^{\circ}20'39"$ (LT)
 $D = 04^{\circ}00'00"$
 $R = 1,432.39'$
 $T = 375.03'$
 $L = 733.60'$
 $E = 48.28'$
 $e = N.C.$
 PC STA = 129+82.30
 PT STA = 137+15.90

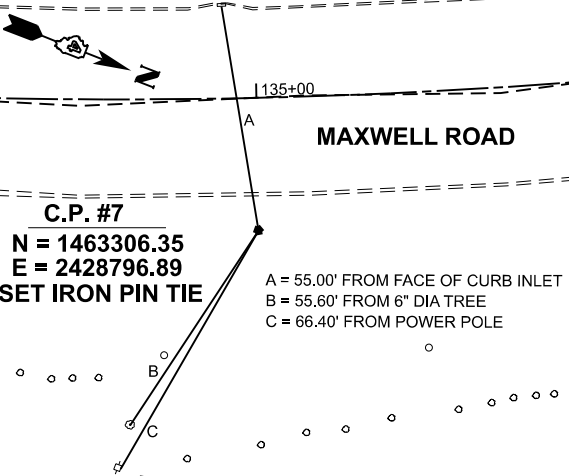
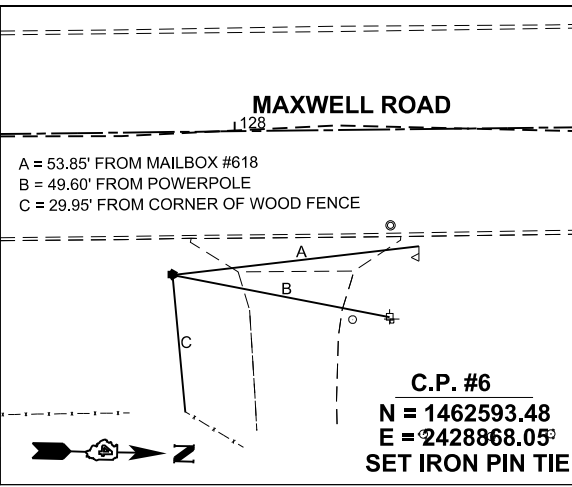
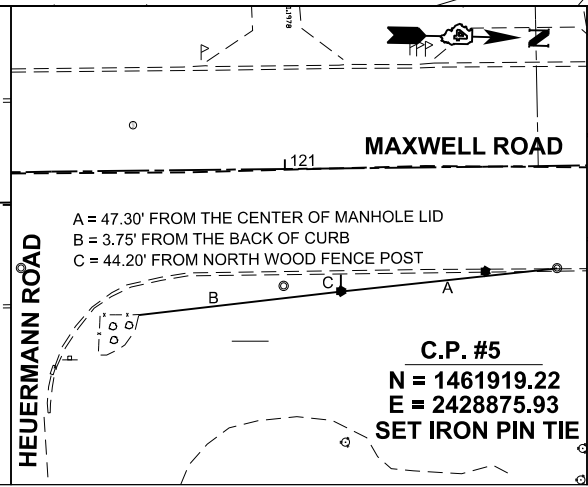
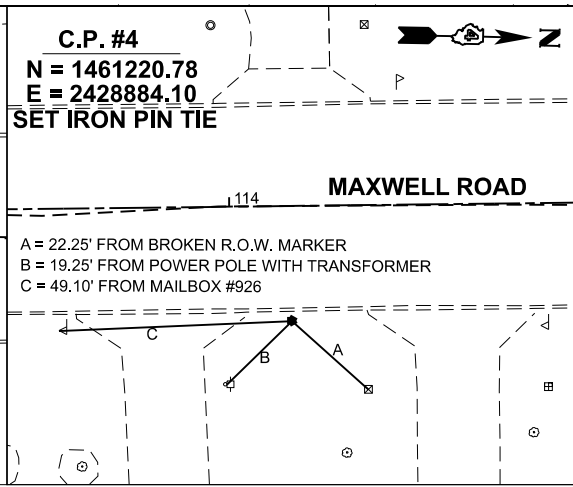
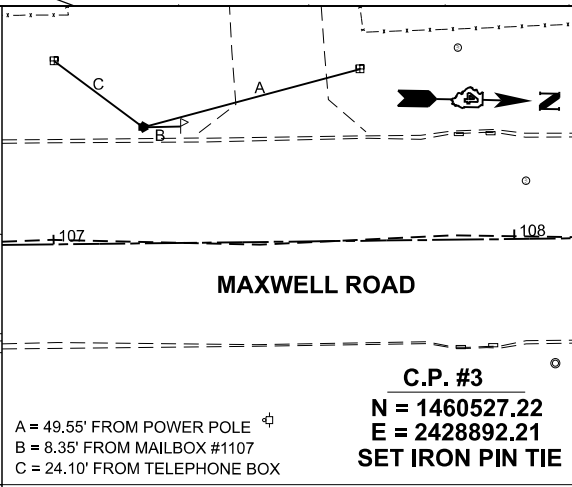
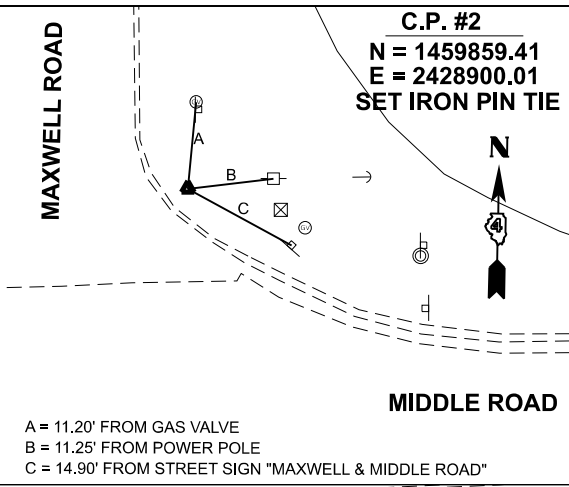


CONTROL POINTS

NO.	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
CP 7	IRON PIN	1463306.35	2428796.89	134+99.77	31.69' RT

BENCHMARKS

BM #5: TOP OF R.O.W. MARKER IN THE NORTH WEST QUADRANT OF MAXWELL ROAD & FAUBER ROAD NEAR ALTORFER CAT SIGN. STA. 139+16.16, 64.46' LT, ELEV. = 685.59



NOTES:

- ALL PROJECT BENCHMARKS AND CONTROL POINTS SHOULD BE FIELD CHECKED FOR POSSIBLE DISTURBANCE PRIOR TO UTILIZING THEM FOR STAKING PURPOSES.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATES BASED ON THE DIMENSIONS SHOWN ON THE PLANS.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH THE OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKEOUT OF ANY FACILITY BY COORDINATES, THE CONTACTOR SHALL CONFIRM CONSISTENCY WITH THE PLAN DIMENSIONS PRIOR TO CONSTRUCTION.

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 DRAWN - IHS
 PLOT SCALE = \$SCALE\$
 CHECKED - CJW
 PLOT DATE = 8/26/2024

REVISIONS
 1. IHS
 2. IHS
 3. CJW
 4. IHS

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
 MAXWELL ROAD RECONSTRUCTION**

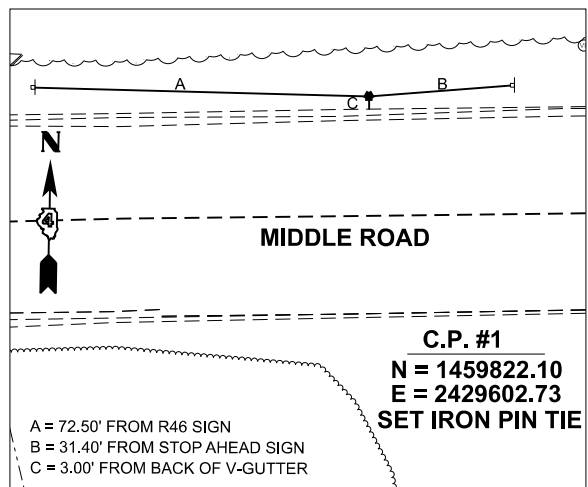
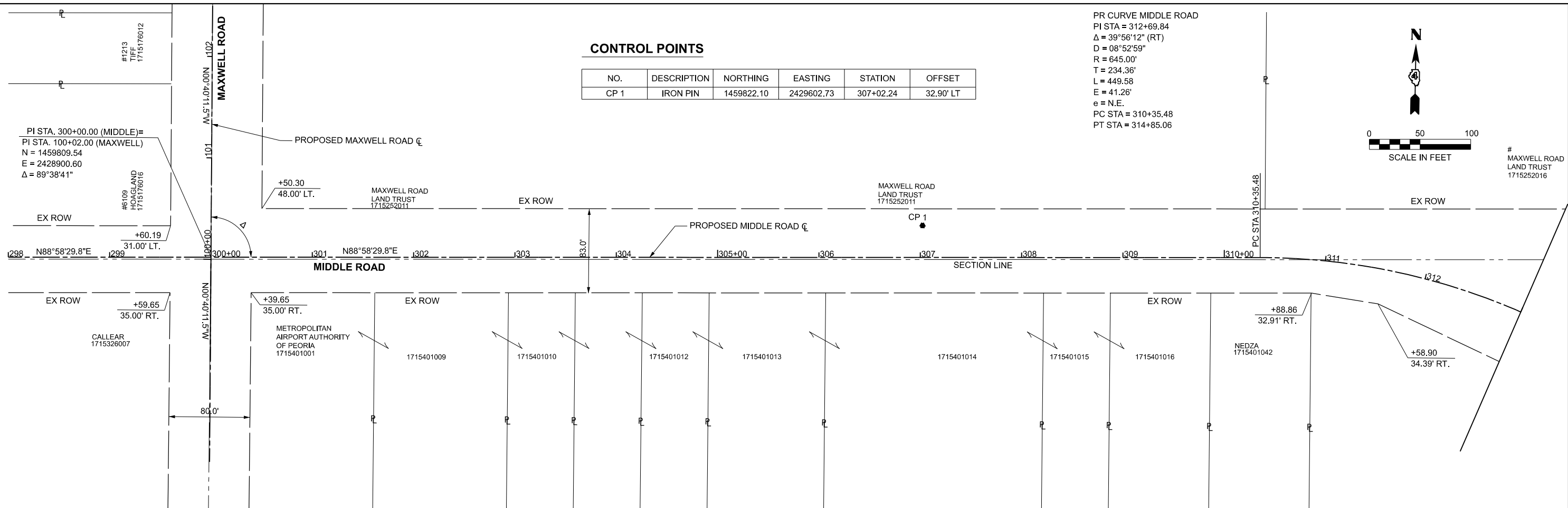
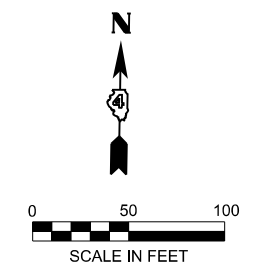
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	15
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

CONTROL POINTS

NO.	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET
CP 1	IRON PIN	1459822.10	2429602.73	307+02.24	32.90' LT

PR CURVE MIDDLE ROAD
 PI STA = 312+69.84
 $\Delta = 39^{\circ}56'12''$ (RT)
 $D = 08^{\circ}52'59''$
 $R = 645.00'$
 $T = 234.36'$
 $L = 449.58'$
 $e = 41.26'$
 $e = N.E.$
 PC STA = 310+35.48
 PT STA = 314+85.06



NOTES:

1. ALL PROJECT BENCHMARKS AND CONTROL POINTS SHOULD BE FIELD CHECKED FOR POSSIBLE DISTURBANCE PRIOR TO UTILIZING THEM FOR STAKING PURPOSES.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THE COORDINATES BASED ON THE DIMENSIONS SHOWN ON THE PLANS.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH THE OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKEOUT OF ANY FACILITY BY COORDINATES, THE CONTRACTOR SHALL CONFIRM CONSISTENCY WITH THE PLAN DIMENSIONS PRIOR TO CONSTRUCTION.

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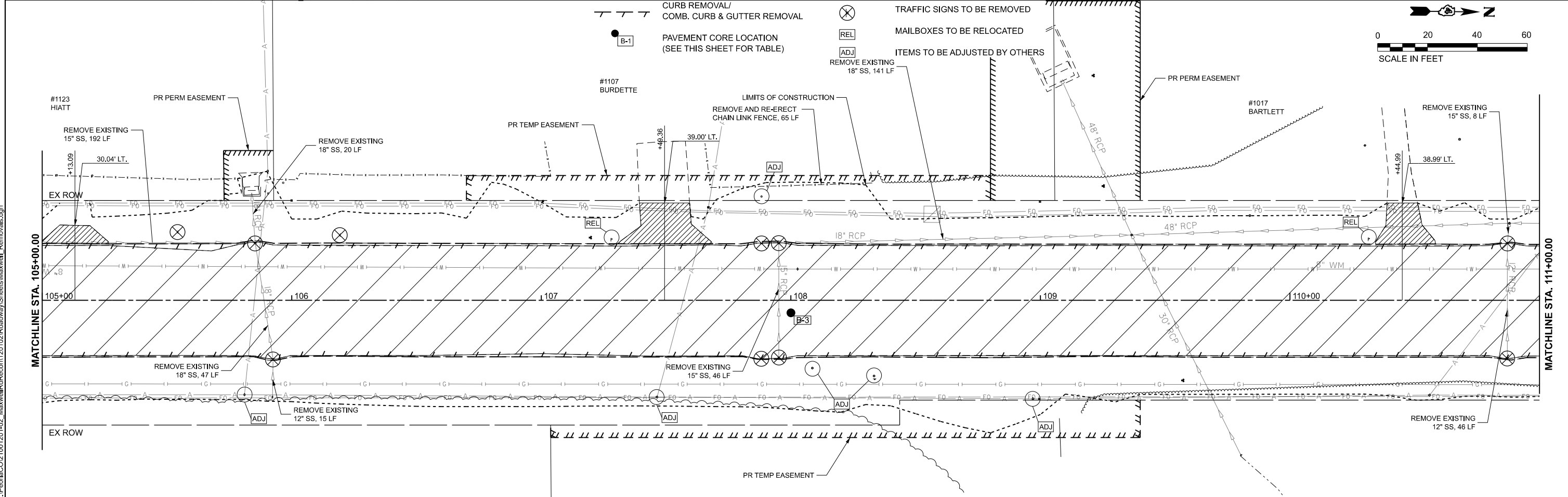
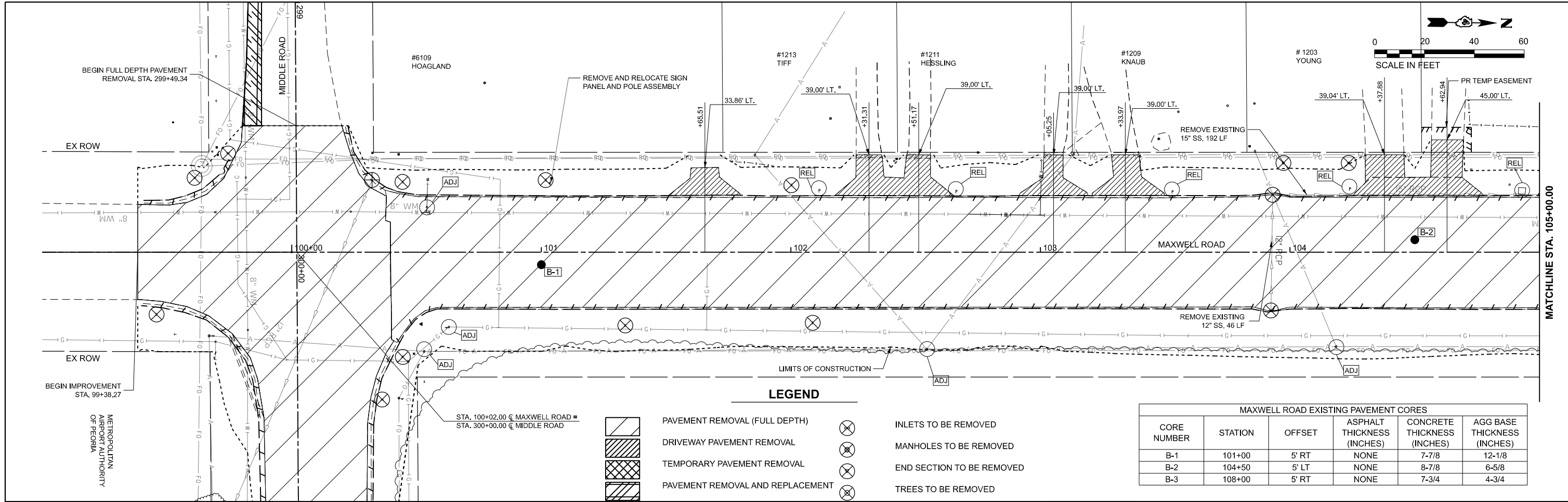
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	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES & BENCHMARKS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=50' SHEET 3 OF 3 SHEETS STA. 300+00.00 TO STA. 309+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	16
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



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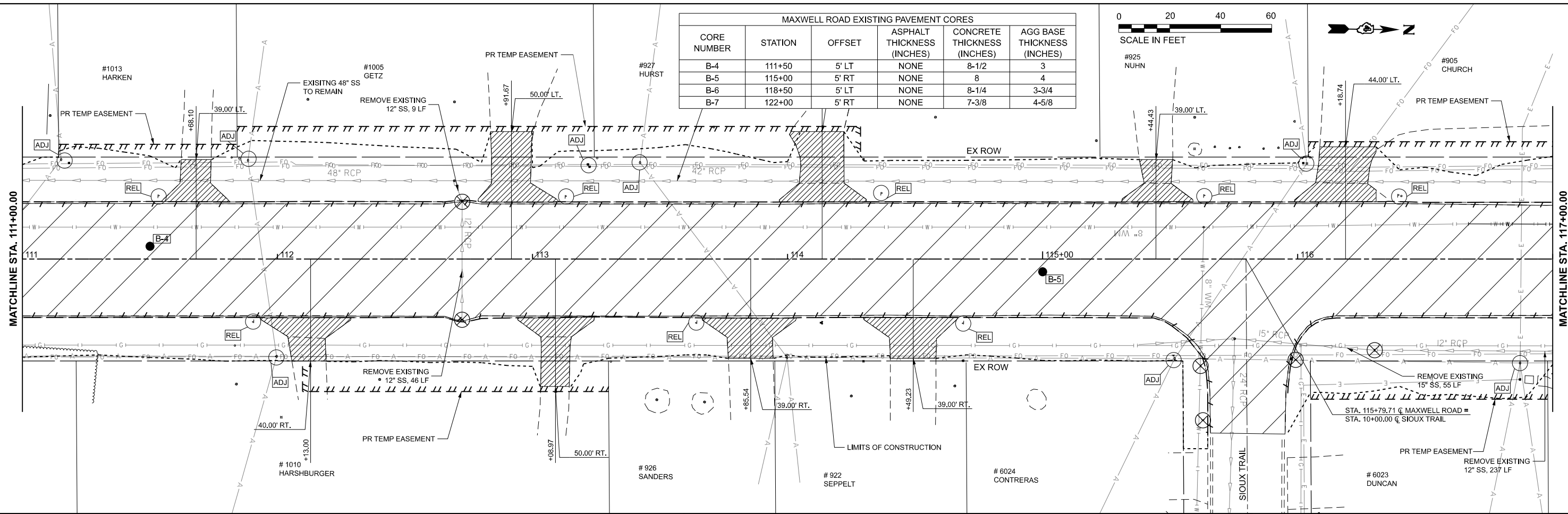
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 99+00.00 TO STA. 111+00.00

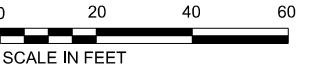
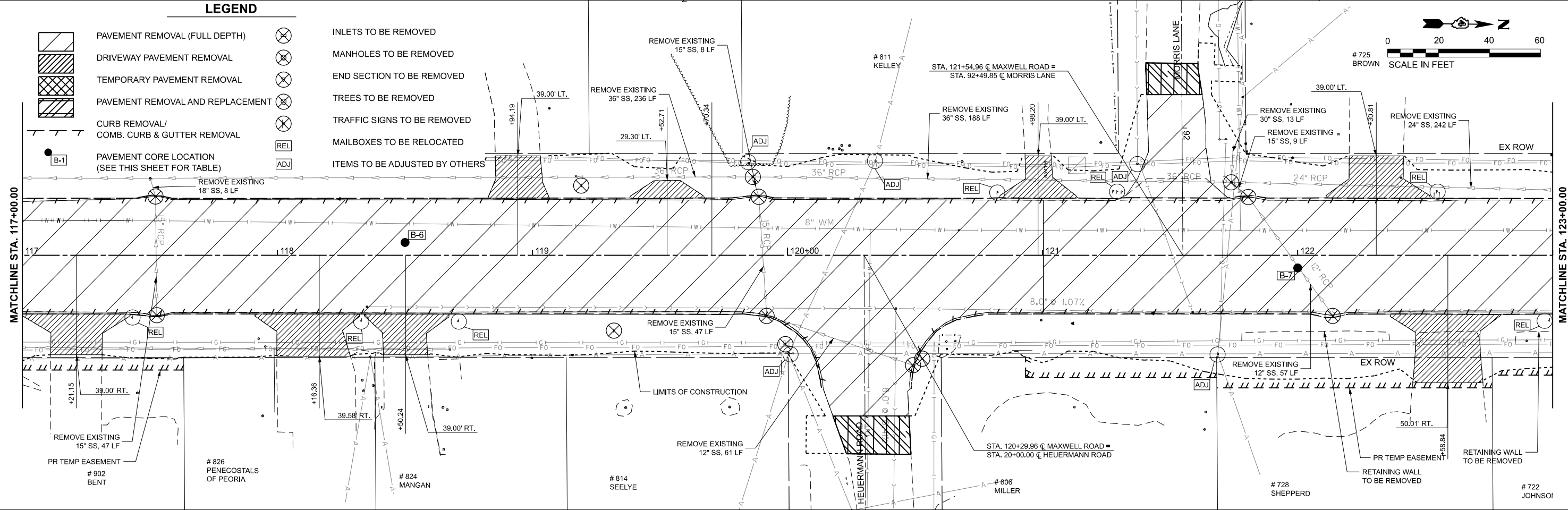
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6577	19-00115-01-PV	PEORIA	124	17
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MAXWELL ROAD EXISTING PAVEMENT CORES					
CORE NUMBER	STATION	OFFSET	ASPHALT THICKNESS (INCHES)	CONCRETE THICKNESS (INCHES)	AGG BASE THICKNESS (INCHES)
B-4	111+50	5' LT	NONE	8-1/2	3
B-5	115+00	5' RT	NONE	8	4
B-6	118+50	5' LT	NONE	8-1/4	3-3/4
B-7	122+00	5' RT	NONE	7-3/8	4-5/8



LEGEND

- | | | | |
|--|--|--|-----------------------------|
| | PAVEMENT REMOVAL (FULL DEPTH) | | INLETS TO BE REMOVED |
| | DRIVEWAY PAVEMENT REMOVAL | | MANHOLES TO BE REMOVED |
| | TEMPORARY PAVEMENT REMOVAL | | END SECTION TO BE REMOVED |
| | PAVEMENT REMOVAL AND REPLACEMENT | | TREES TO BE REMOVED |
| | CURB REMOVAL/
COMB. CURB & GUTTER REMOVAL | | TRAFFIC SIGNS TO BE REMOVED |
| | PAVEMENT CORE LOCATION
(SEE THIS SHEET FOR TABLE) | | MAILBOXES TO BE RELOCATED |
| | ITEMS TO BE ADJUSTED BY OTHERS | | MAILBOXES TO BE RELOCATED |



MODEL: Maxwell Removals - Plan 3 (Sheet)
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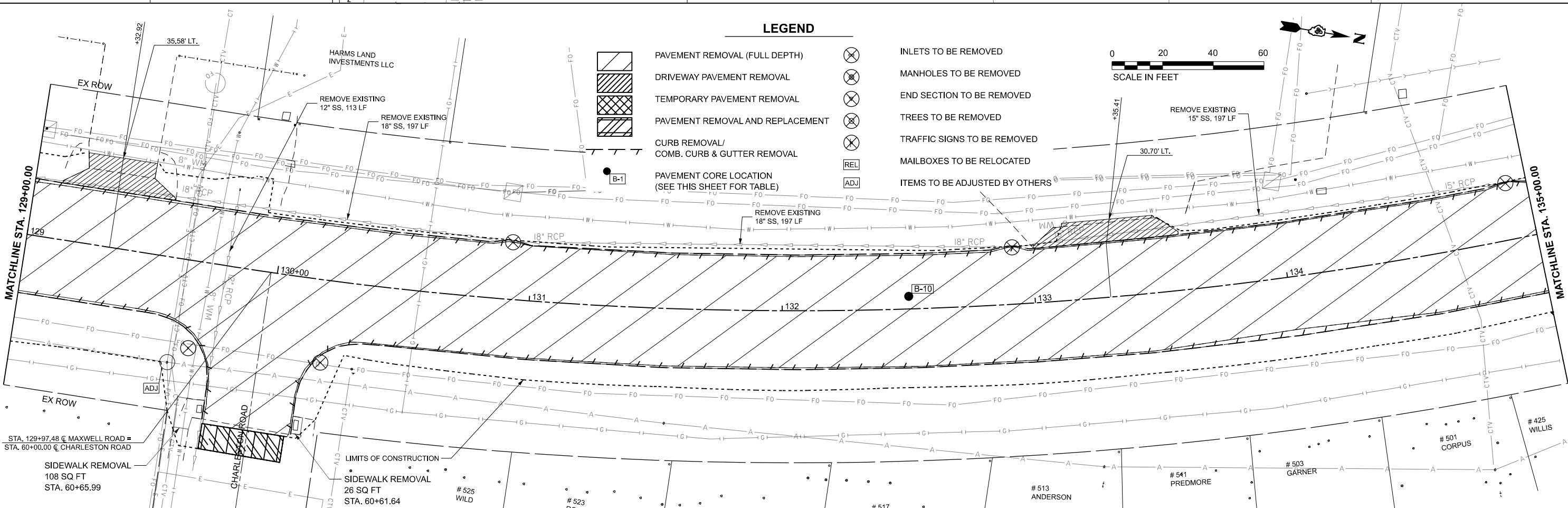
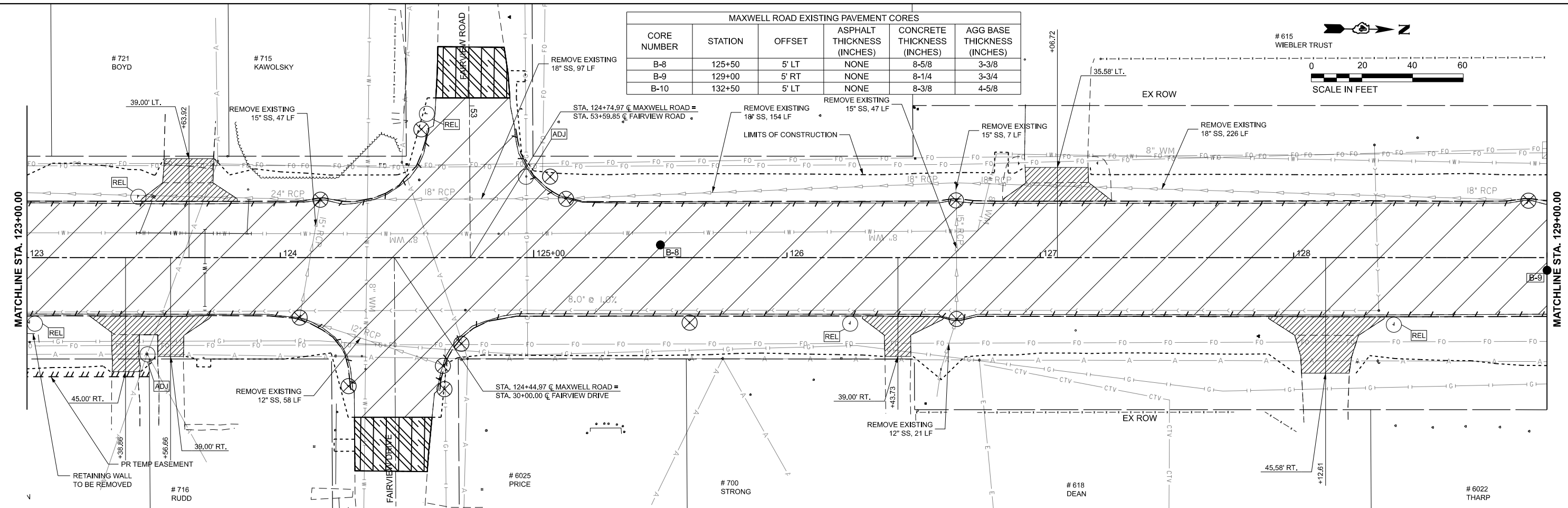
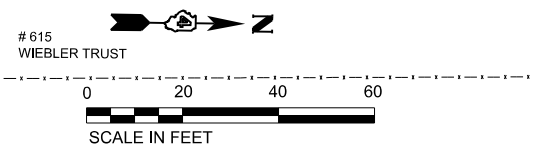
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 111+00.00 TO STA. 123+00.00

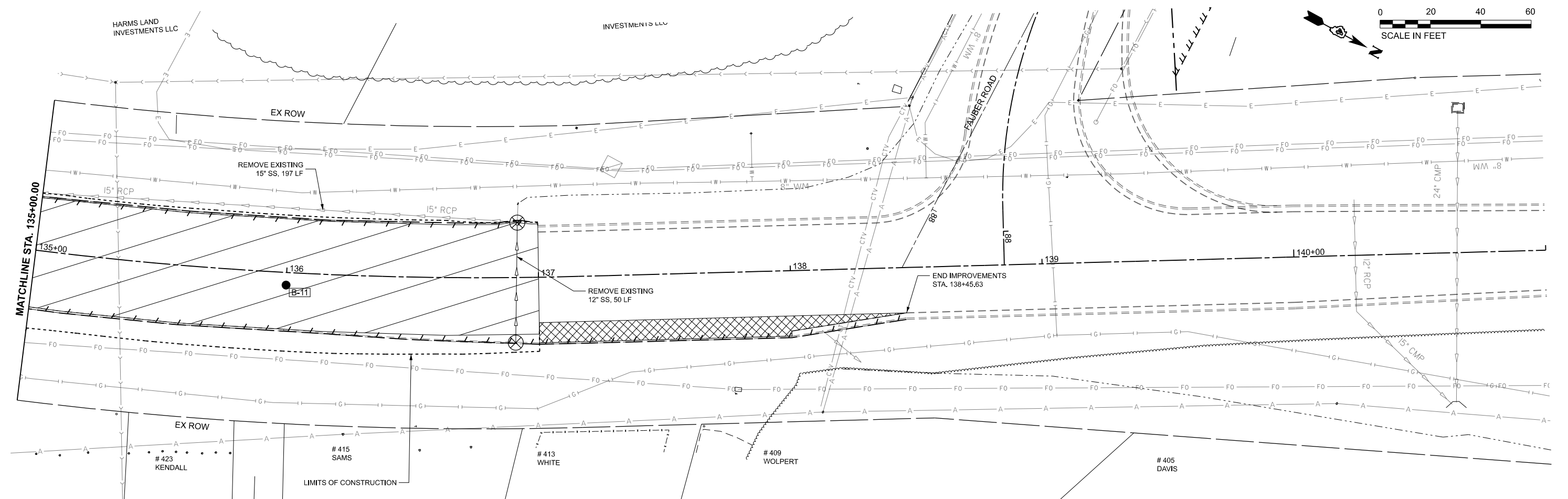
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	18
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MAXWELL ROAD EXISTING PAVEMENT CORES					
CORE NUMBER	STATION	OFFSET	ASPHALT THICKNESS (INCHES)	CONCRETE THICKNESS (INCHES)	AGG BASE THICKNESS (INCHES)
B-8	125+50	5' LT	NONE	8-5/8	3-3/8
B-9	129+00	5' RT	NONE	8-1/4	3-3/4
B-10	132+50	5' LT	NONE	8-3/8	4-5/8



MODEL: Maxwell Removals - Plan 5 (Sheet)
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	PLLOT DATE = 8/27/2024	DATE - AUG 2024	REVISIED -			SCALE: 1"=20'	SHEET 3 OF 5 SHEETS	STA. 123+00.00 TO STA. 135+00.00	CONTRACT NO. 89816	



MAXWELL ROAD EXISTING PAVEMENT CORES					
CORE NUMBER	STATION	OFFSET	ASPHALT THICKNESS (INCHES)	CONCRETE THICKNESS (INCHES)	AGG BASE THICKNESS (INCHES)
B-11	136+00	5' RT	NONE	8	28

- PAVEMENT REMOVAL (FULL DEPTH)
- DRIVEWAY PAVEMENT REMOVAL
- TEMPORARY PAVEMENT REMOVAL
- PAVEMENT REMOVAL AND REPLACEMENT
- CURB REMOVAL/
COMB. CURB & GUTTER REMOVAL
- INLETS TO BE REMOVED
- MANHOLES TO BE REMOVED
- END SECTION TO BE REMOVED
- TREES TO BE REMOVED
- TRAFFIC SIGNS TO BE REMOVED
- MAILBOXES TO BE RELOCATED
- ITEMS TO BE ADJUSTED BY OTHERS

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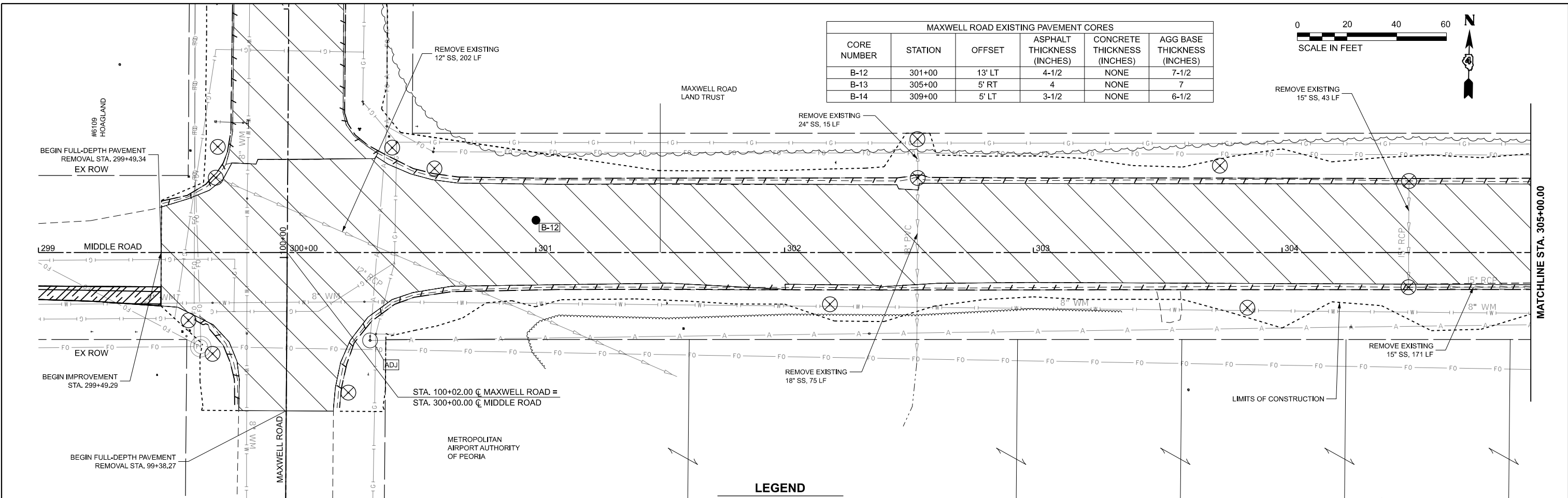
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
MAXWELL ROAD RECONSTRUCTION**

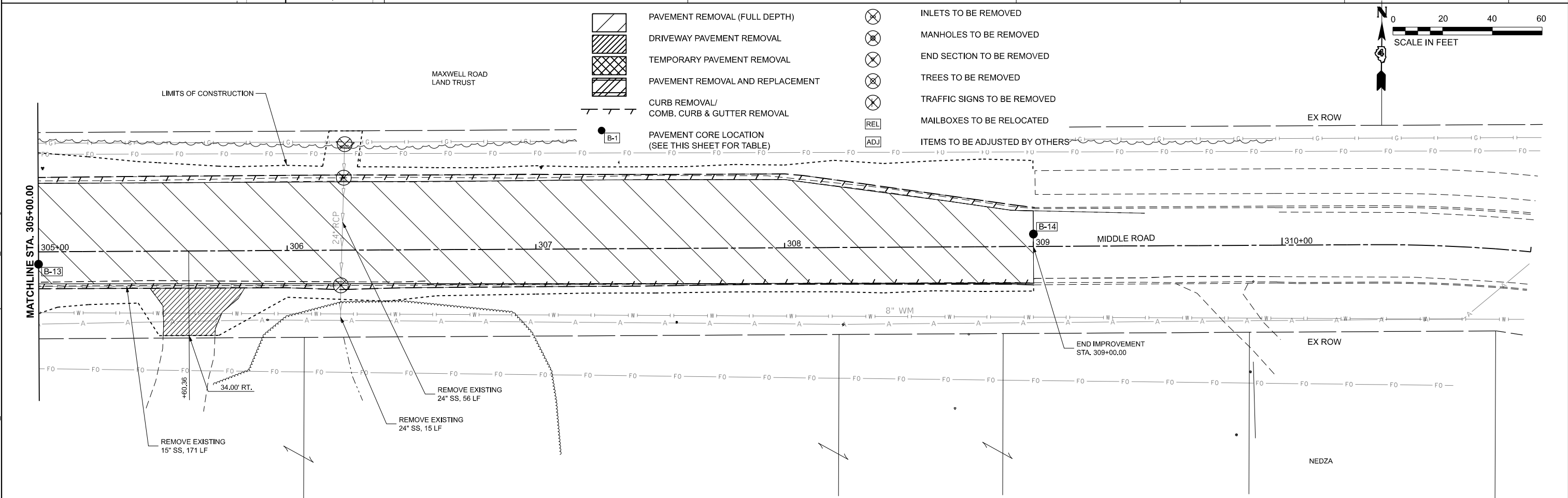
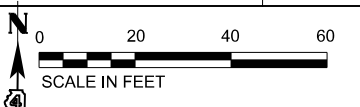
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	20
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MAXWELL ROAD EXISTING PAVEMENT CORES					
CORE NUMBER	STATION	OFFSET	ASPHALT THICKNESS (INCHES)	CONCRETE THICKNESS (INCHES)	AGG BASE THICKNESS (INCHES)
B-12	301+00	13' LT	4-1/2	NONE	7-1/2
B-13	305+00	5' RT	4	NONE	7
B-14	309+00	5' LT	3-1/2	NONE	6-1/2



	PAVEMENT REMOVAL (FULL DEPTH)		INLETS TO BE REMOVED
	DRIVEWAY PAVEMENT REMOVAL		MANHOLES TO BE REMOVED
	TEMPORARY PAVEMENT REMOVAL		END SECTION TO BE REMOVED
	PAVEMENT REMOVAL AND REPLACEMENT		TREES TO BE REMOVED
	CURB REMOVAL/ COMB. CURB & GUTTER REMOVAL		TRAFFIC SIGNS TO BE REMOVED
	PAVEMENT CORE LOCATION (SEE THIS SHEET FOR TABLE)		MAILBOXES TO BE RELOCATED
			ITEMS TO BE ADJUSTED BY OTHERS



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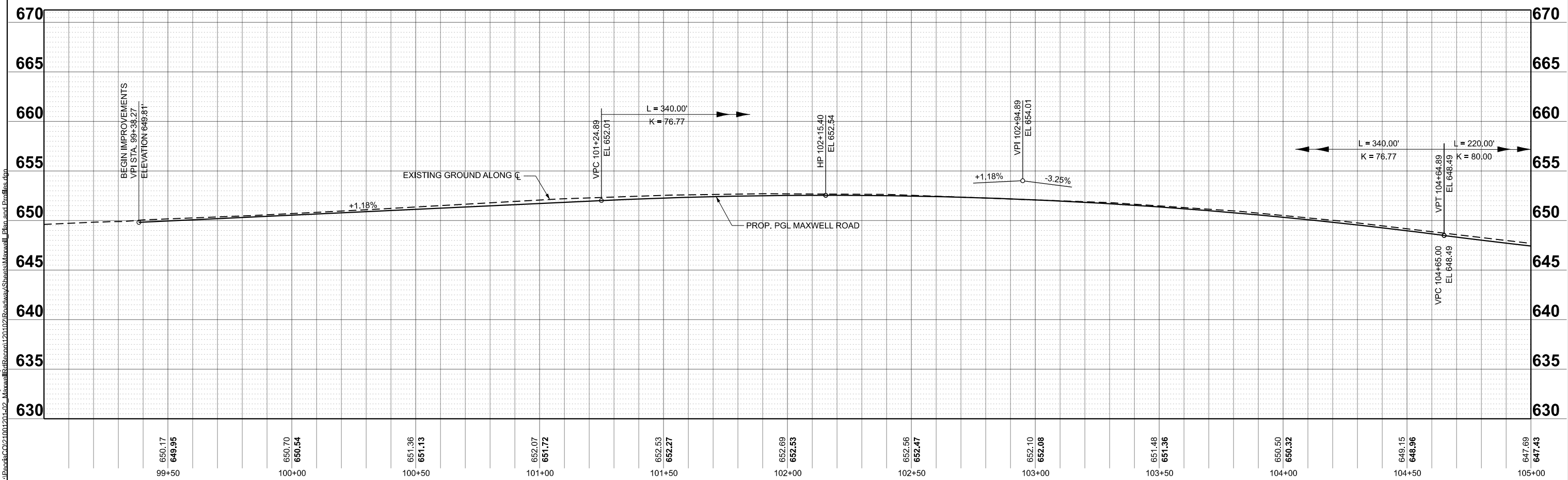
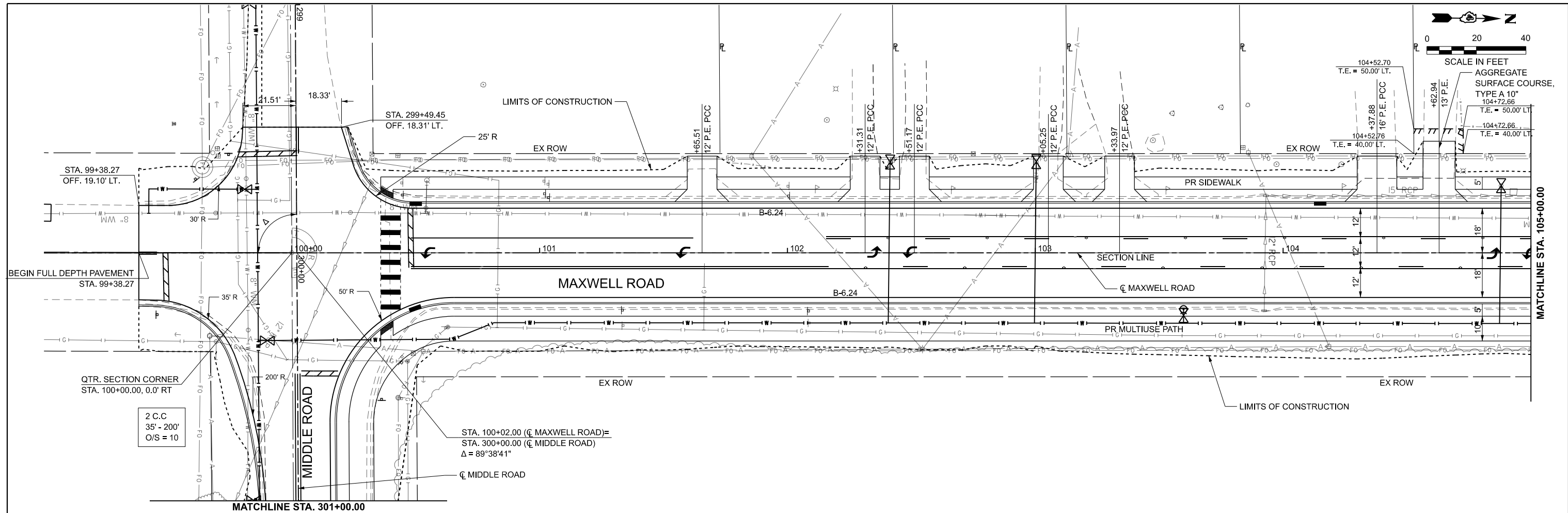
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS
MIDDLE ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 299+00.00 TO STA. 311+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	21
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



650.17 649.95	650.70 650.54	651.36 651.13	652.07 651.72	652.53 652.27	652.69 652.53	652.56 652.47	652.10 652.08	651.48 651.36	650.50 650.32	648.15 648.96	647.69 647.43
99+50	100+00	100+50	101+00	101+50	102+00	102+50	103+00	103+50	104+00	104+50	105+00



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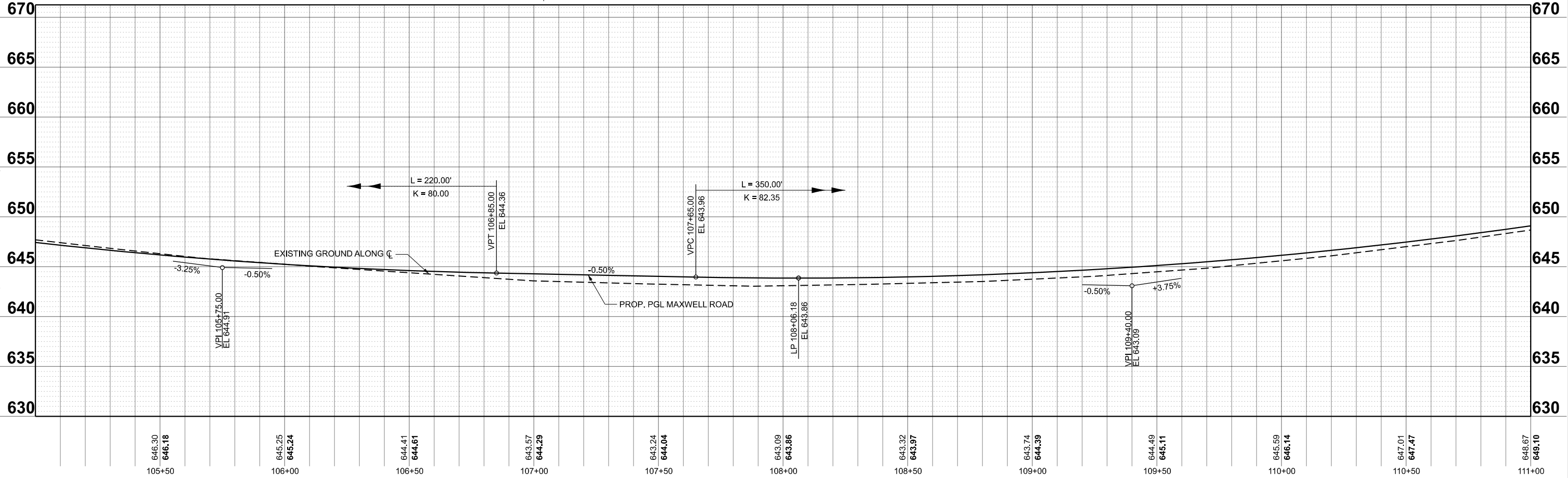
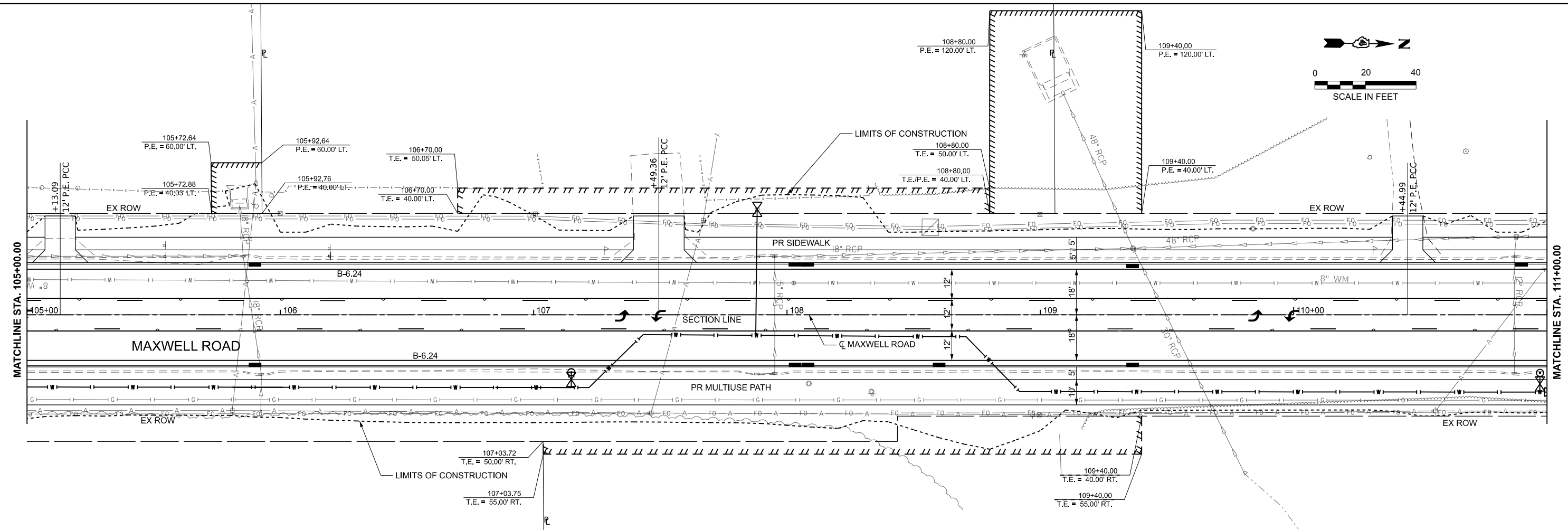
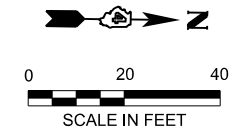
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION

SCALE: 1"=20'
SHEET 1 OF 9 SHEETS
STA. 99+00.00 TO STA. 105+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 22
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Maxwell Plan and Profile - Plan 1 [Sheet]
 FILE NAME: \\p0261ac02\1112\1121\1122_MaxwellRecon\121102\Roadway\Sheet\Maxwell_Plan_and_Profile.dgn



646.30	646.18
645.25	645.24
644.41	644.61
643.57	644.29
643.24	644.04
643.09	643.86
643.32	643.97
643.74	644.39
644.49	645.11
645.59	646.14
647.01	647.47
648.67	649.10

105+50	106+00	106+50	107+00	107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00
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USER NAME	= khindes
DESIGNED	- IHS
DRAWN	- IHS
CHECKED	- CJW
DATE	- AUG 2024
REVIS	-
REVIS	-
REVIS	-
REVIS	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

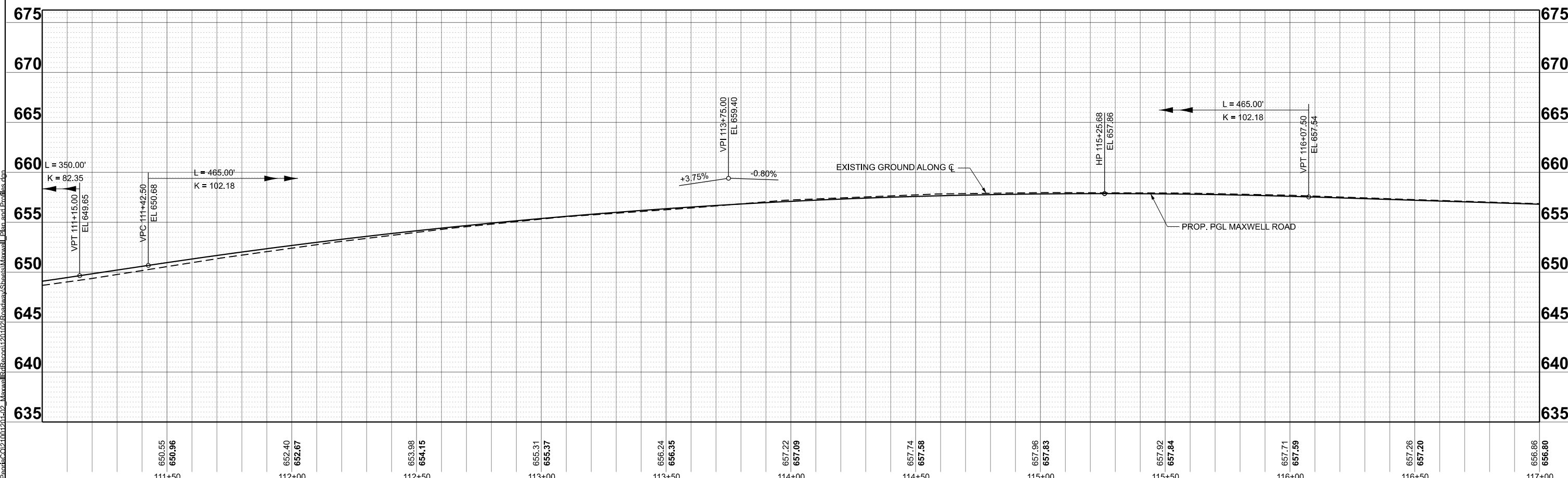
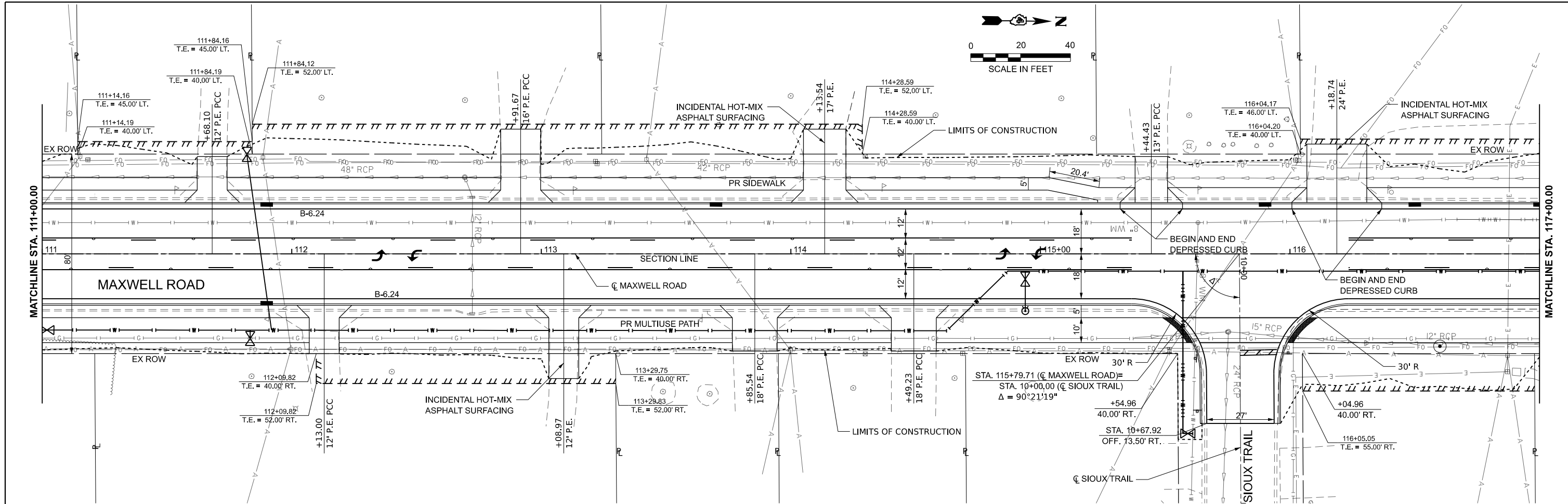
SCALE: 1"=20' SHEET 2 OF 9 SHEETS STA. 105+00.00 TO STA. 111+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	23
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Maxwell Plan and Profile - Plan 2 [Sheet]
FILE NAME: ...MaxwellRecon121012102Roadway\Sheets\Maxwell_Plan_and_Profile.dgn



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111+50	650.55 650.96	112+00	652.40 652.87	112+50	653.98 654.15	113+00	655.31 655.37	113+50	656.24 656.35	114+00	657.22 657.09	114+50	657.74 657.58	115+00	657.96 657.83	115+50	657.92 657.84	116+00	657.71 657.59	116+50	657.26 657.20	117+00	656.86 656.80
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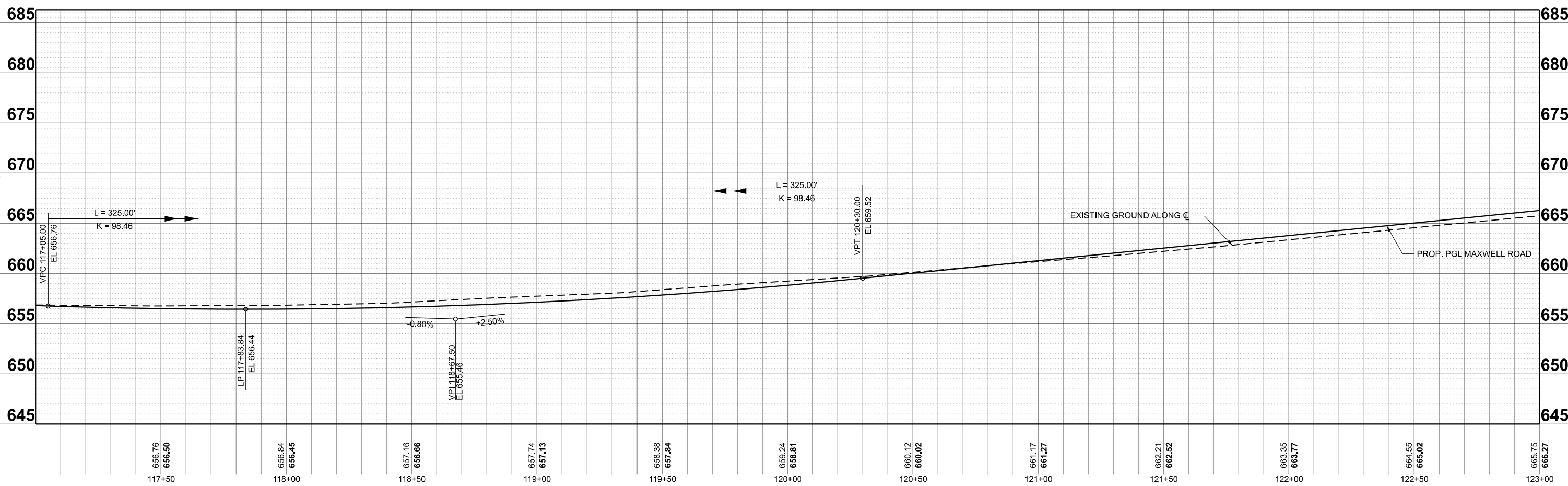
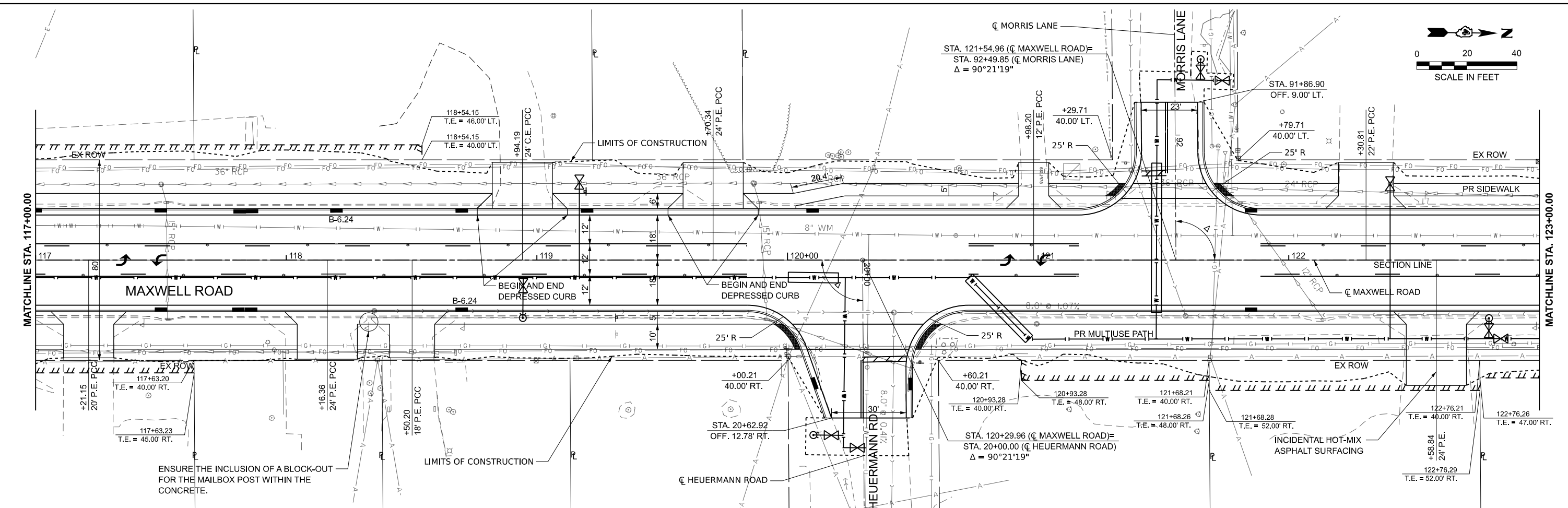
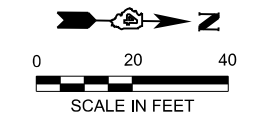
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PLOT DATE = 8/25/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION

SCALE: 1"=20'
 SHEET 3 OF 9 SHEETS
 STA. 111+00.00 TO STA. 117+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	24
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



117+50	656.76 656.50	118+00	656.84 656.45	118+50	657.16 656.66	119+00	657.74 657.13	119+50	658.38 657.84	120+00	659.24 658.81	120+50	660.12 660.02	121+00	661.17 661.27	121+50	662.21 662.52	122+00	663.35 663.77	122+50	664.55 665.02	123+00	665.75 666.27
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MODEL: Maxwell Plan and Profile - Plan 4 [Sheet]
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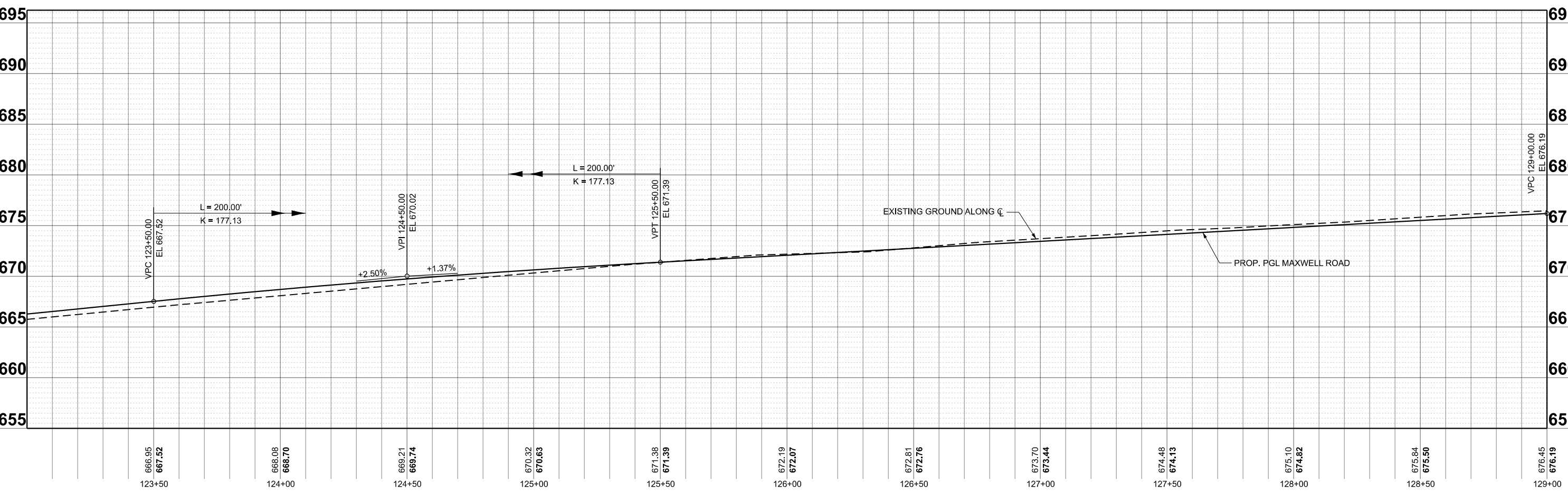
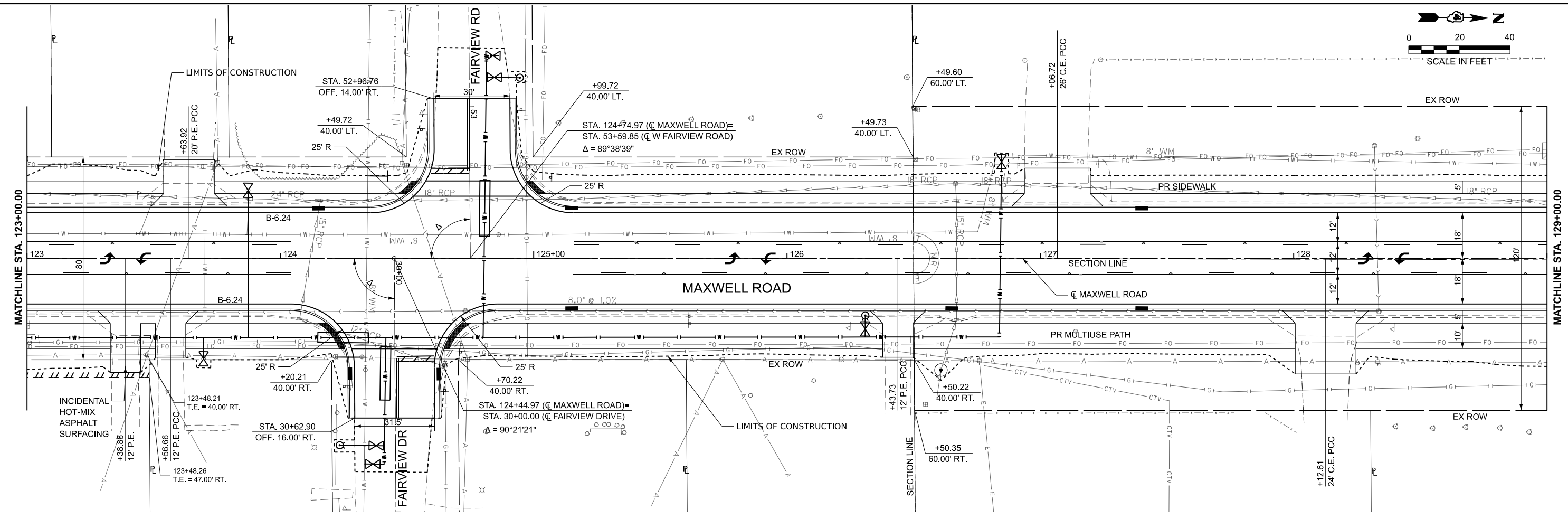
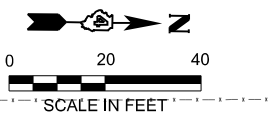
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DRAWN - IHS	REVISED -	
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PLOT DATE = 8/27/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 4 OF 9 SHEETS STA. 117+00.00 TO STA. 123+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 25
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



MODEL: Maxwell Plan and Profile - Plan 5 (Sheet)
 FILE NAME: C:\Bids\2024\19-00115-01-PV\Maxwell\Recon\123+00\Roadway\Sheet\Maxwell_Plan_and_Profile.dgn
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	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

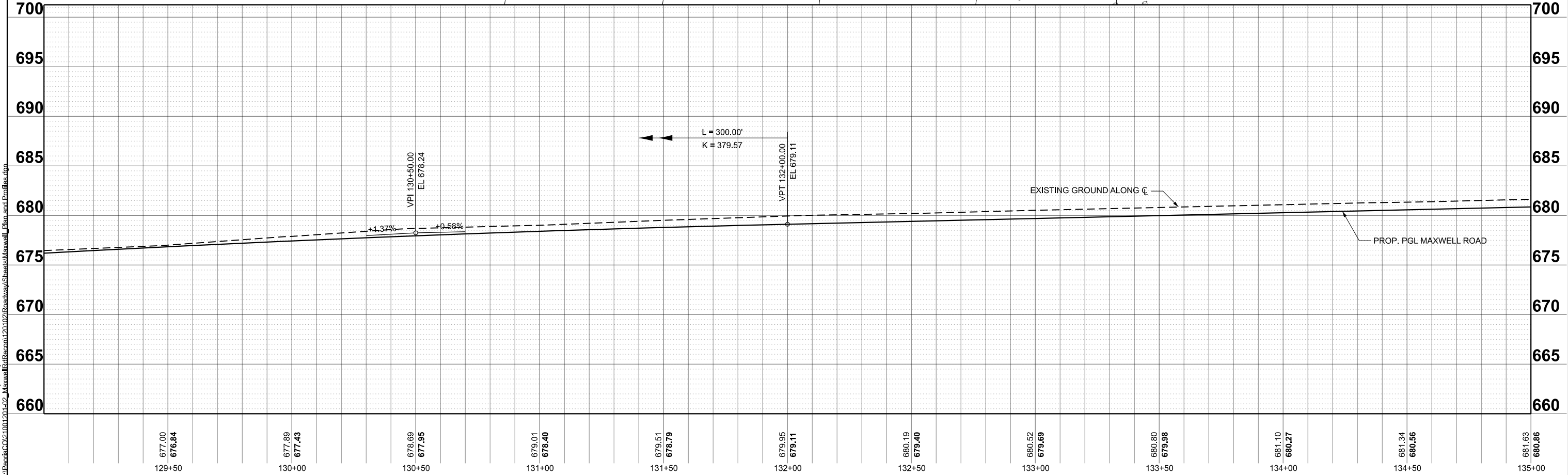
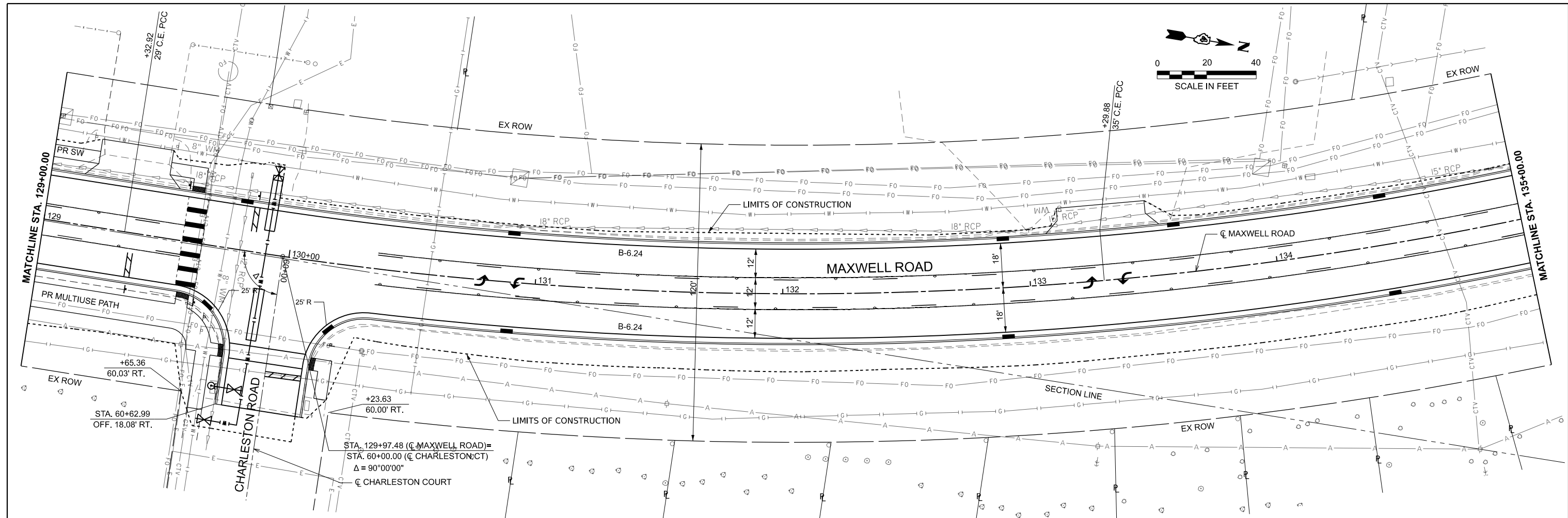
**PLAN AND PROFILE
 MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20'
 SHEET 5 OF 9 SHEETS
 STA. 123+00.00 TO STA. 129+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	26

CONTRACT NO. 89816

ILLINOIS FED. AID PROJECT



STA.	ELEV.	STA.	ELEV.	STA.	ELEV.	STA.	ELEV.	STA.	ELEV.	STA.	ELEV.	STA.	ELEV.	STA.	ELEV.
129+50	677.00 676.84	130+00	677.89 677.43	130+50	678.69 677.95	131+00	679.01 678.40	131+50	679.51 678.79	132+00	679.95 679.11	132+50	680.19 679.40	133+00	680.52 679.69



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
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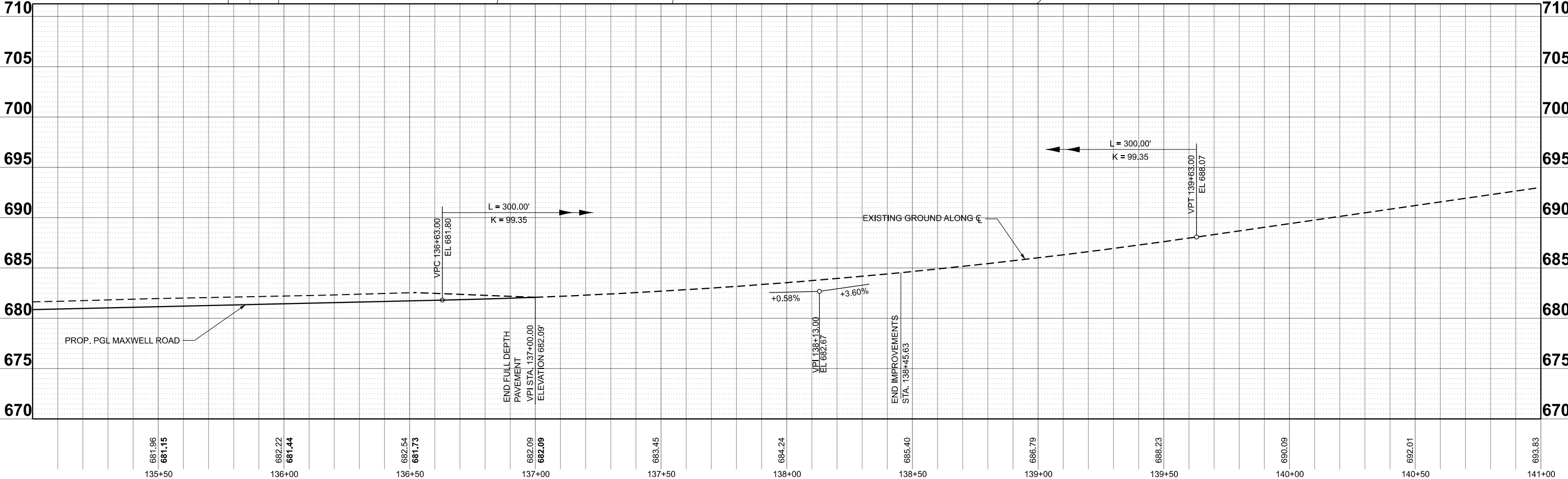
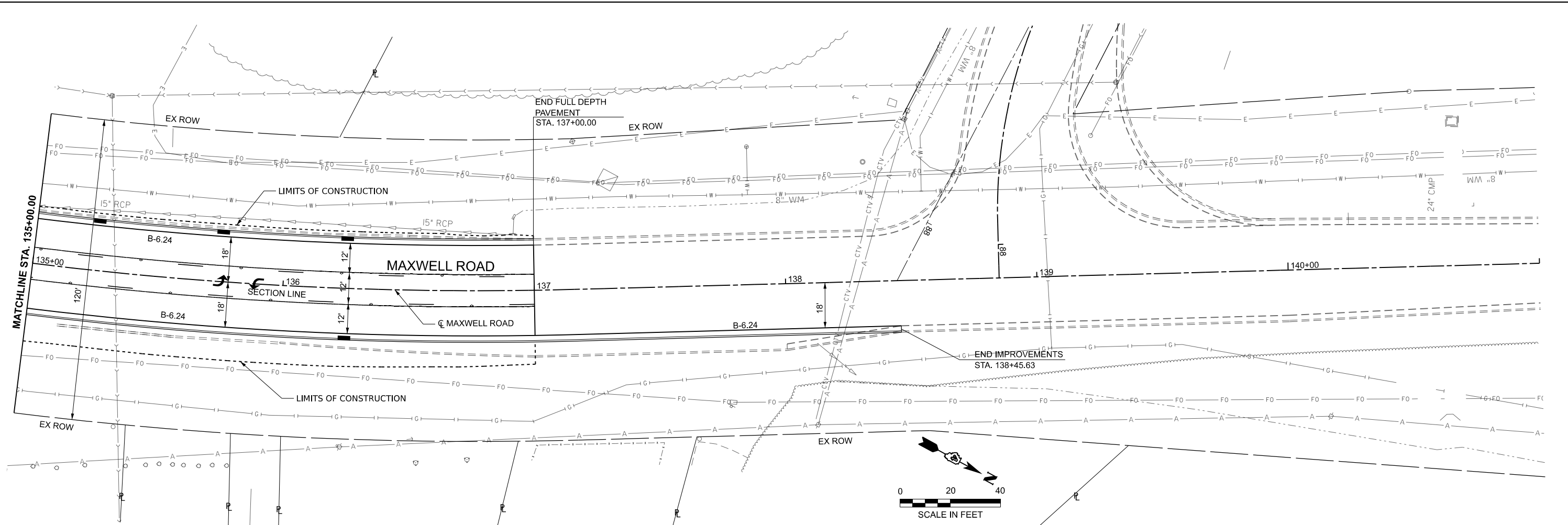
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20'	SHEET 6	OF 9 SHEETS	STA. 129+00.00	TO STA. 135+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	27
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Maxwell Plan and Profile - Plan 6 [Sheet]
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MODEL: Maxwell Plan and Profile - Plan 7 [Sheet]
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USER NAME = isyedsaad
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 PLOT DATE = 8/9/2024

DESIGNED - IHS
 DRAWN - IHS
 CHECKED - CJW
 DATE - AUG 2024

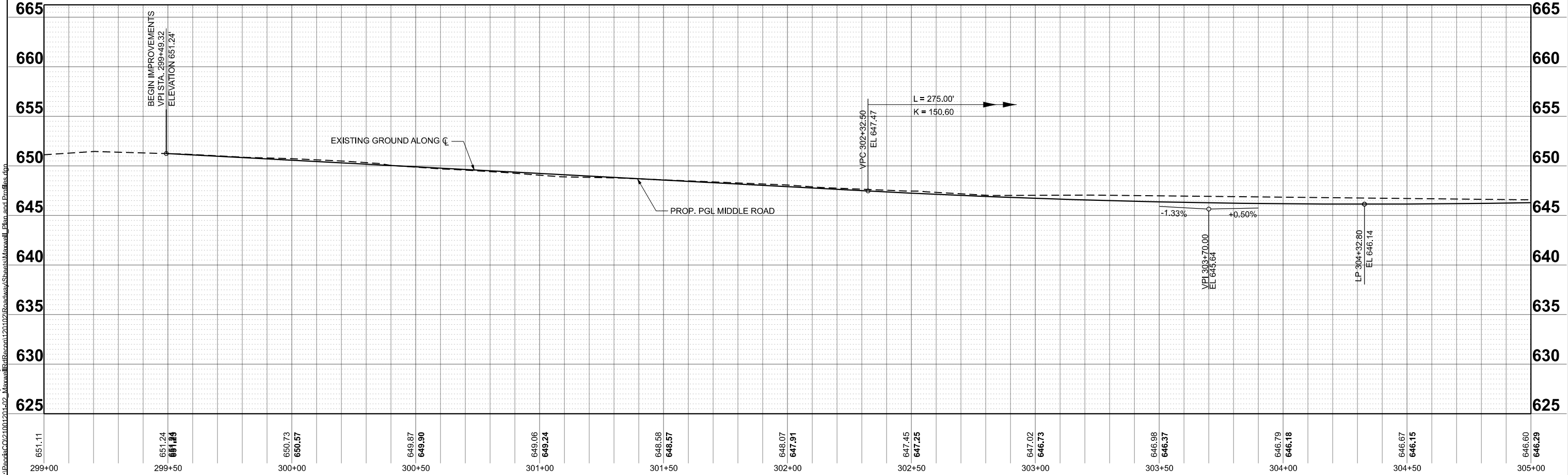
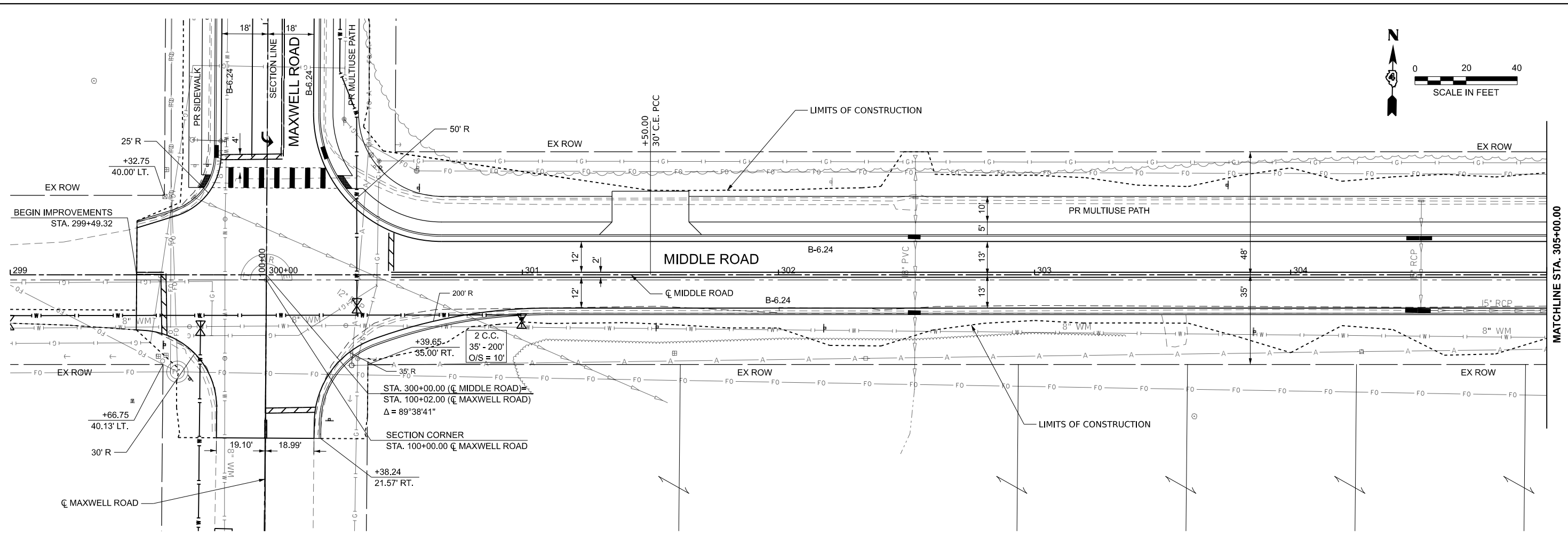
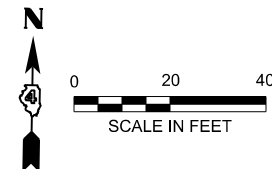
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
 MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20'
 SHEET 7 OF 9 SHEETS
 STA. 135+00.00 TO STA. 141+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	28
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



MODEL: Middle Plan and Profile - Plan 9 (Sheet)
 FILE NAME: C:\Roadwork\2024\11\102\Roadway\Sheet\Maxwell_Plan_and_Profile.dgn

651.11	651.24	650.73	649.87	649.06	648.58	648.07	647.45	647.02	646.98	646.79	646.67	646.60
299+00	299+50	300+00	300+50	301+00	301+50	302+00	302+50	303+00	303+50	304+00	304+50	305+00



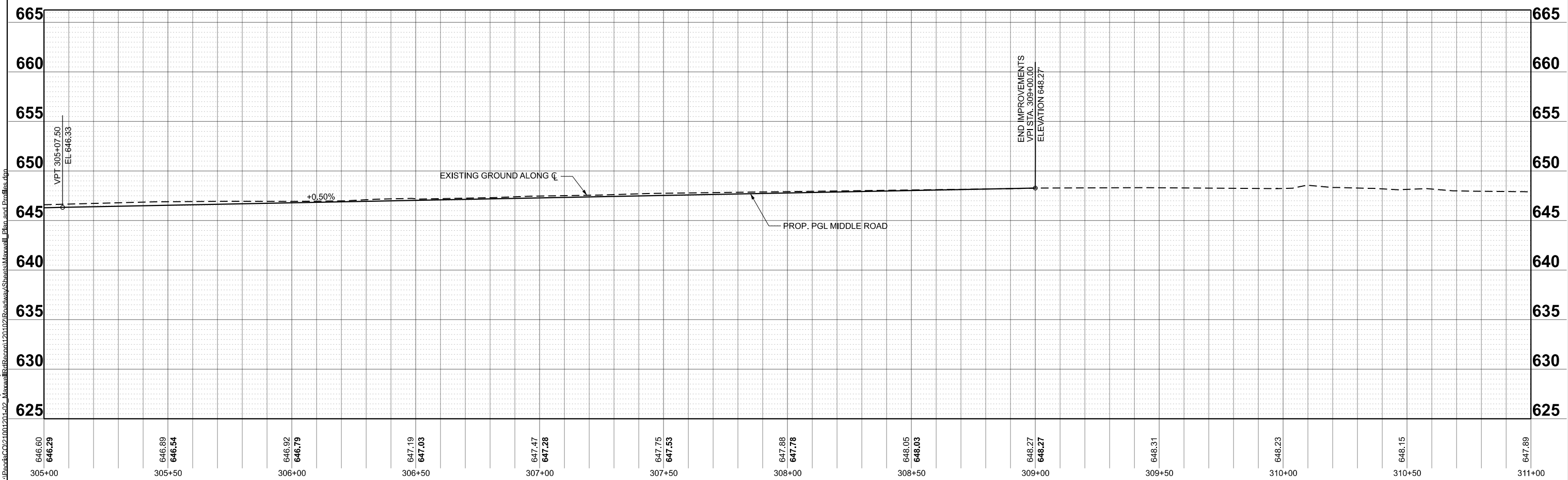
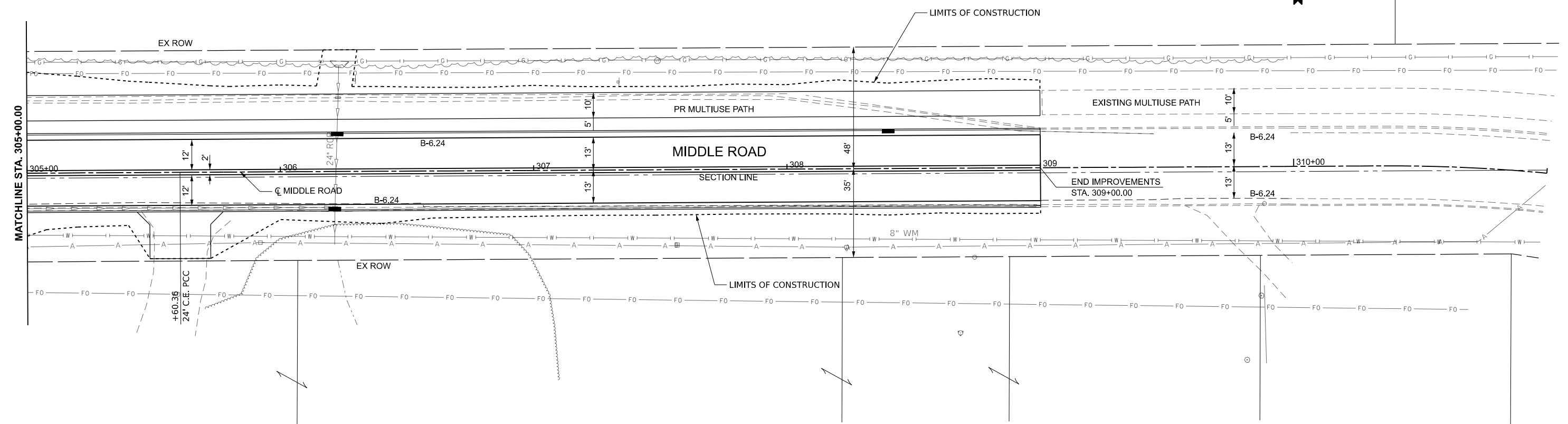
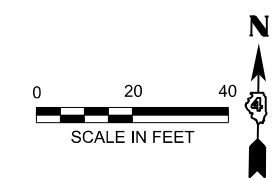
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	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 8 OF 9 SHEETS STA. 299+00.00 TO STA. 305+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 29
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



MODEL: Middle Plan and Profile - Plan 9 [Sheet]
 FILE NAME: C:\Bosch\CD\1101211012102\Roadway\Sheets\Maxwell_Plan_and_Profile.dgn

646.60	646.29	646.89	646.54	646.92	646.79	647.19	647.03	647.47	647.28	647.75	647.53	647.88	647.78	648.05	648.03	648.27	648.27	648.31	648.23	648.15	647.89	
305+00		305+50		306+00		306+50		307+00		307+50		308+00		308+50		309+00		309+50		310+00		311+00



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/9/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

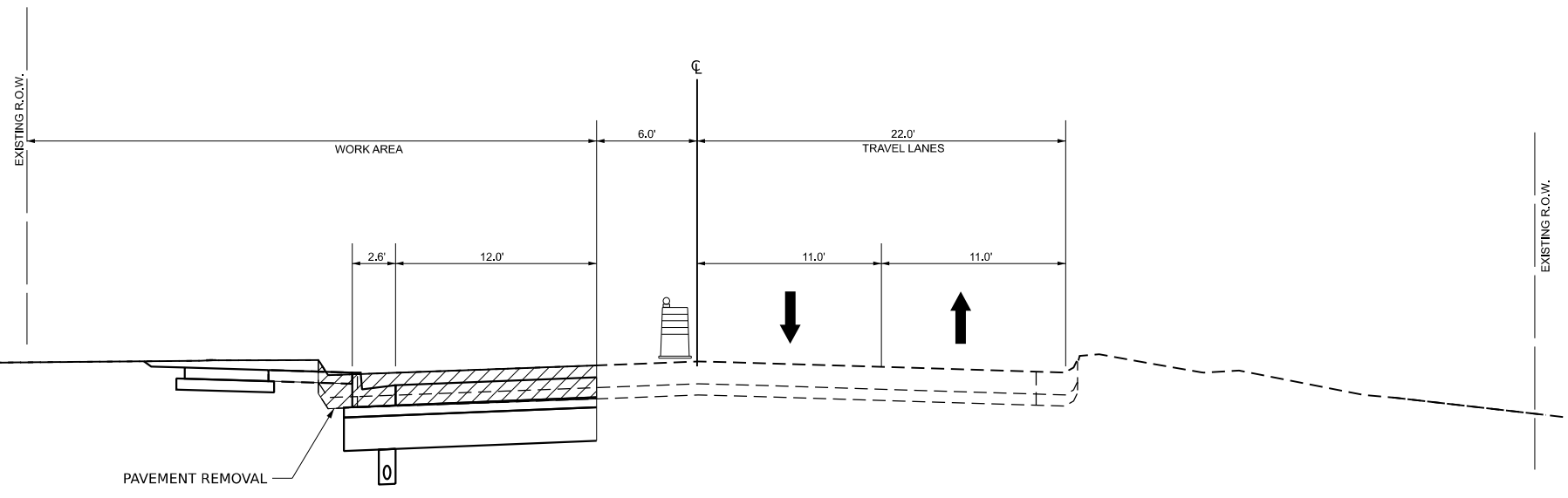
PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION

SCALE: 1"=20' SHEET 9 OF 9 SHEETS STA. 305+00.00 TO STA. 311+00.00

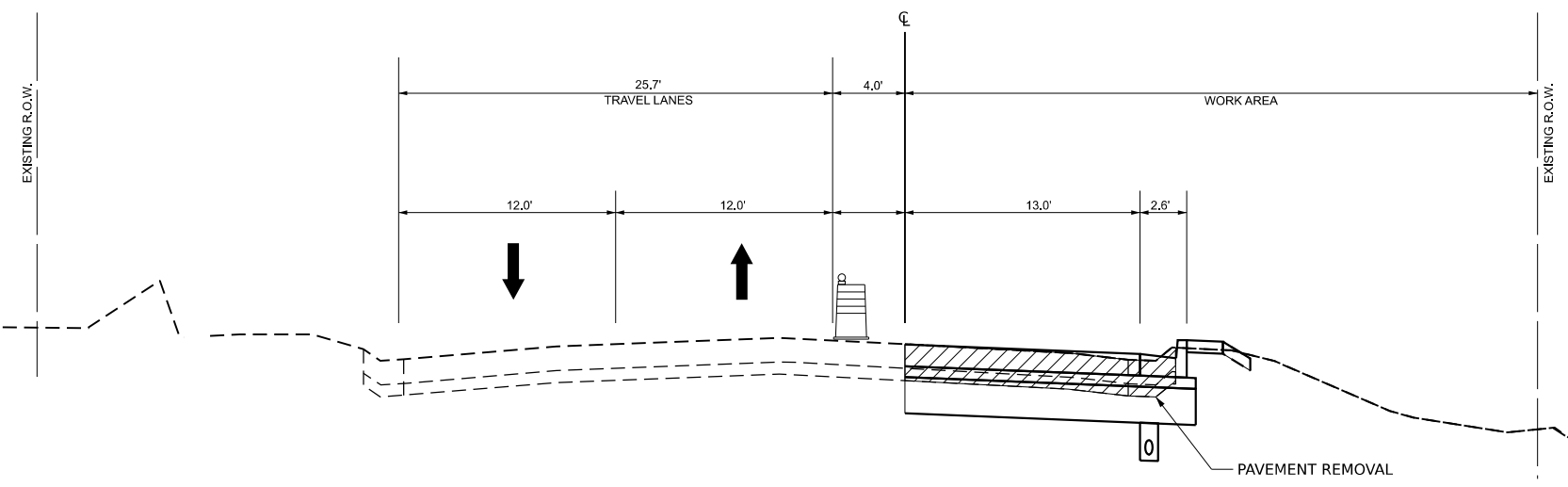
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6577	19-00115-01-PV	PEORIA	124	30
CONTRACT NO. 89816				

ILLINOIS FED. AID PROJECT

MODEL: Staging TS 1 [Sheet]
 FILE NAME: L:\Pond\CO21001201-02_Maxwell\Road\Recon\120102\Roadway\Streets\Maxwell_Staging_TypicalSections.dgn



MAXWELL ROAD
 STAGE 1
 CONSTRUCTION ON LEFT SIDE
 TWO-WAY TRAFFIC ON RIGHT SIDE



MIDDLE ROAD
 STAGE 1
 CONSTRUCTION ON RIGHT SIDE
 TWO-WAY TRAFFIC ON LEFT SIDE



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
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	CHECKED - CJW	REVISED -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

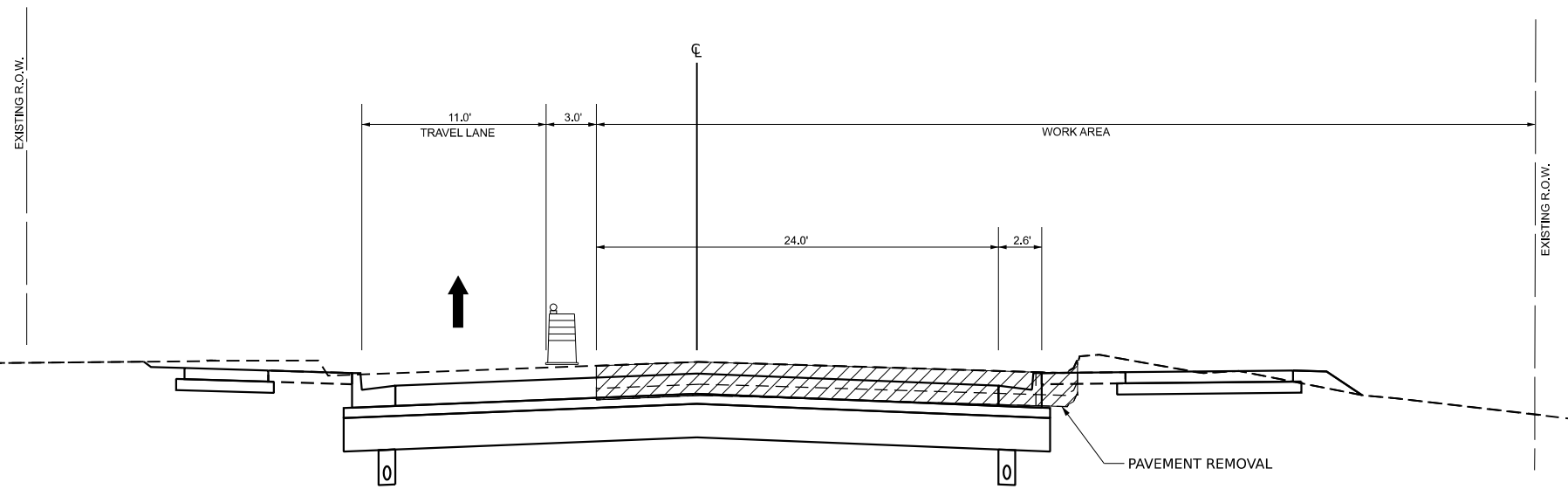
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION TYPICAL SECTIONS
MAXWELL ROAD

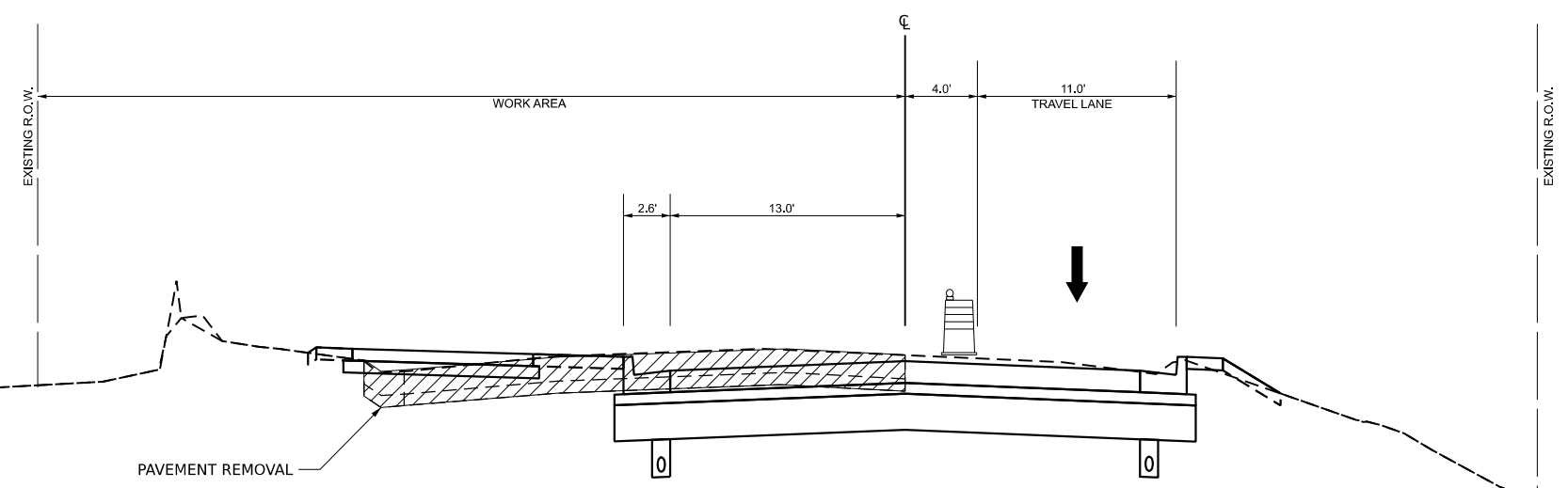
SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	31
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Staging TS 2 (Sheet)
 FILE NAME: L:\Pondra\CO21001201402_Maxwell\Roadway\Sheets\Maxwell_Staging_TypicalSections.dgn



MAXWELL ROAD
 STAGE 2
 CONSTRUCTION ON RIGHT SIDE
 ONE-WAY TRAFFIC ON LEFT SIDE



MIDDLE ROAD
 STAGE 2
 CONSTRUCTION ON LEFT SIDE
 ONE-WAY TRAFFIC ON RIGHT SIDE



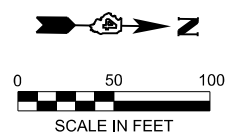
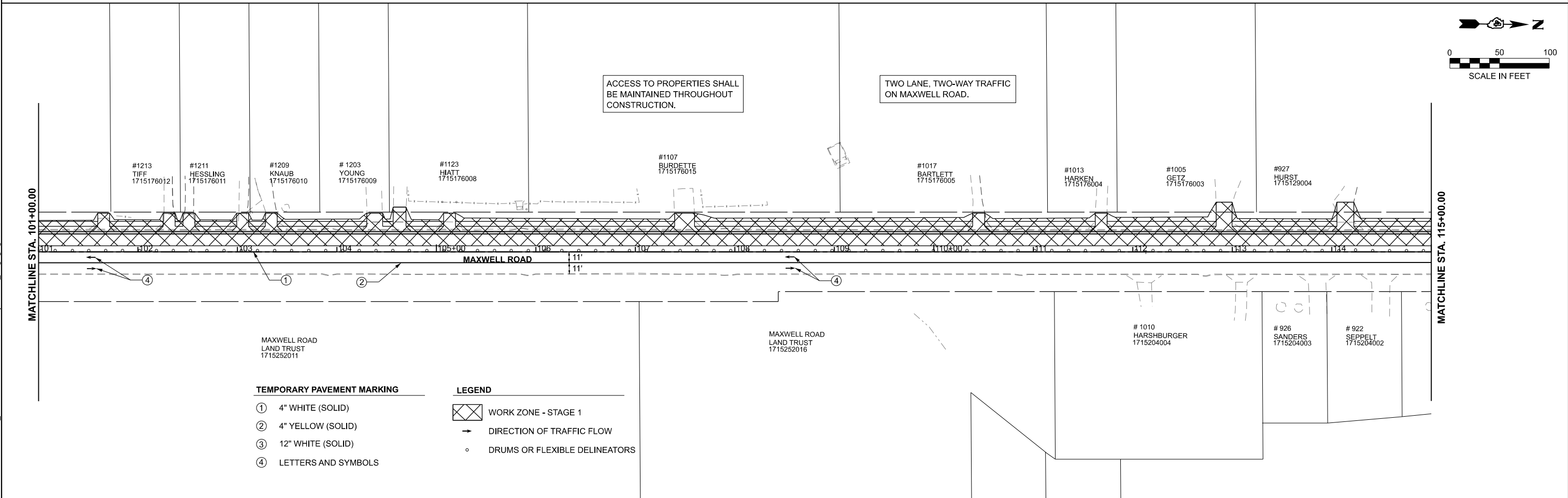
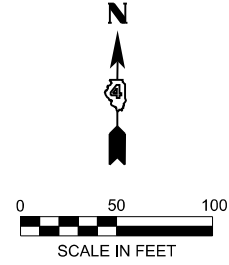
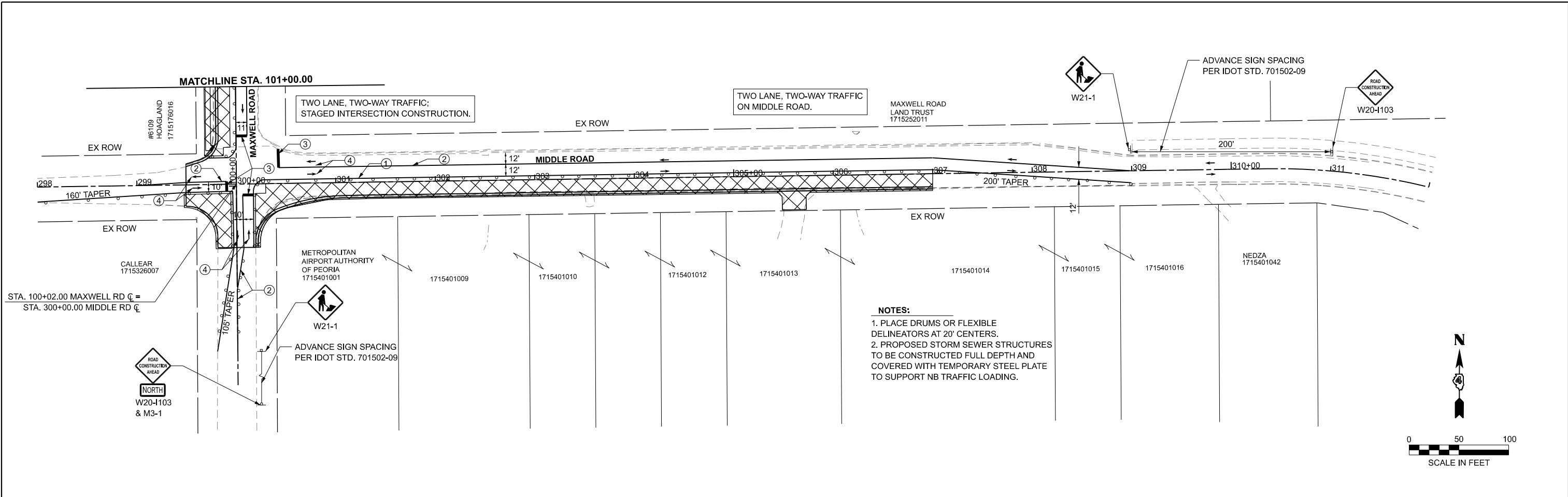
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PLOT DATE = 8/23/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION TYPICAL SECTIONS
MAXWELL ROAD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	32
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



TEMPORARY PAVEMENT MARKING		LEGEND	
①	4" WHITE (SOLID)		WORK ZONE - STAGE 1
②	4" YELLOW (SOLID)		DIRECTION OF TRAFFIC FLOW
③	12" WHITE (SOLID)		DRUMS OR FLEXIBLE DELINEATORS
④	LETTERS AND SYMBOLS		

MODEL: Maxwell Middle Stage 1 - Plan 1 [Sheet]
 FILE NAME: L:\P\02\Roadway\Maxwell\Staging.dgn

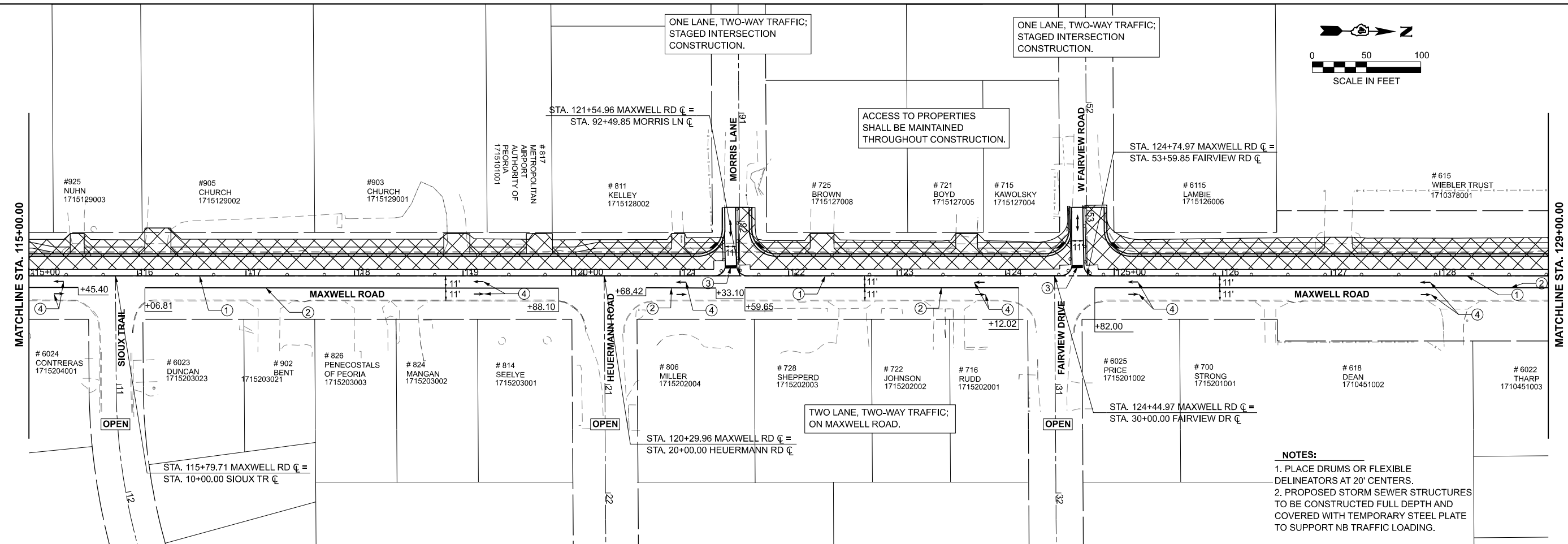
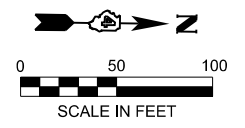


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PLOT DATE = 8/23/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

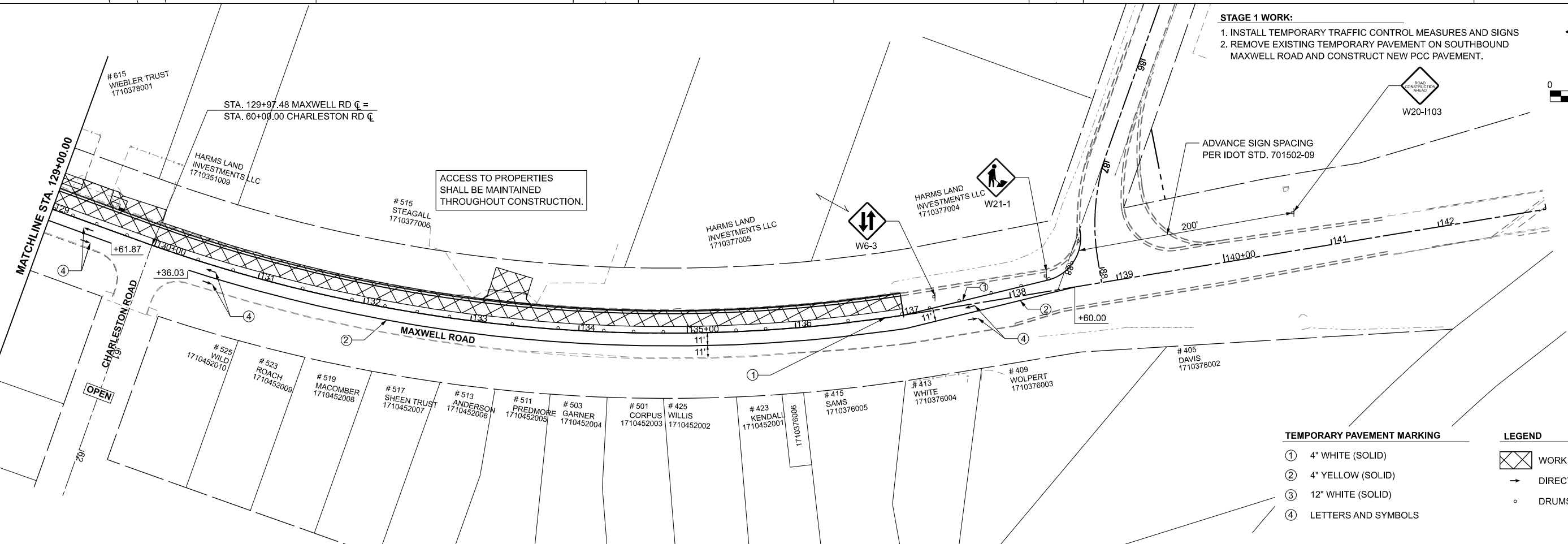
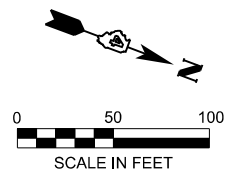
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION & MAINTENANCE OF TRAFFIC MAXWELL ROAD RECONSTRUCTION			
SCALE: 1"=50'	SHEET 1	OF 4 SHEETS	STA. 298+00.00 TO STA. 314+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 33
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



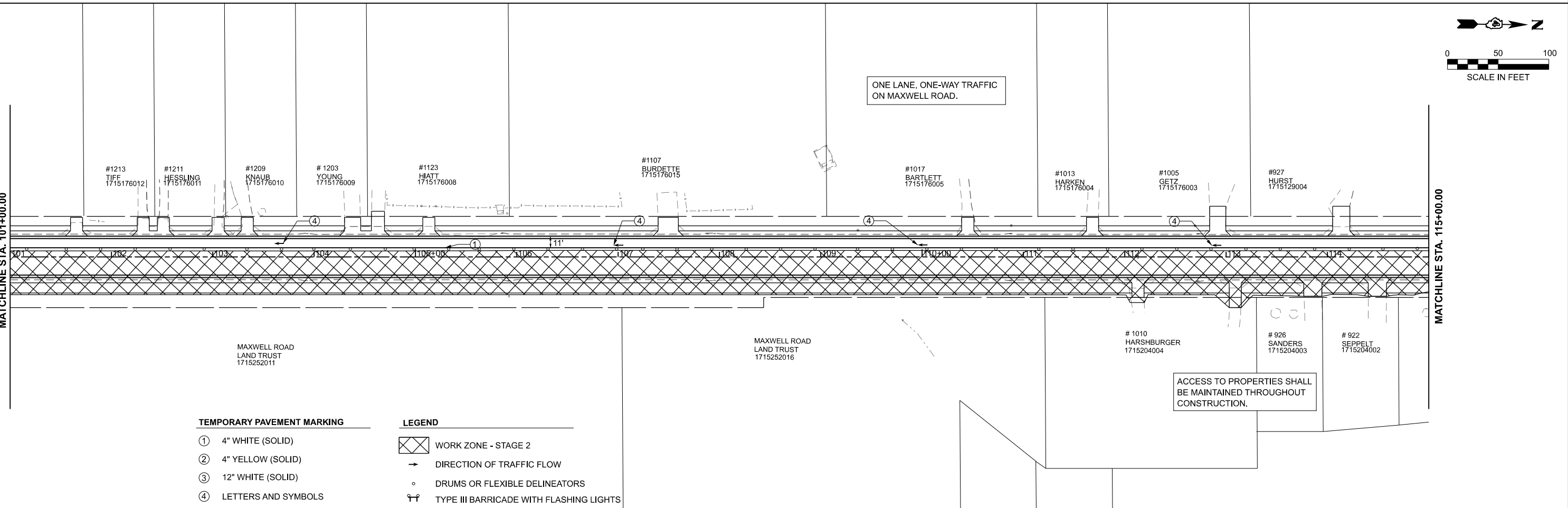
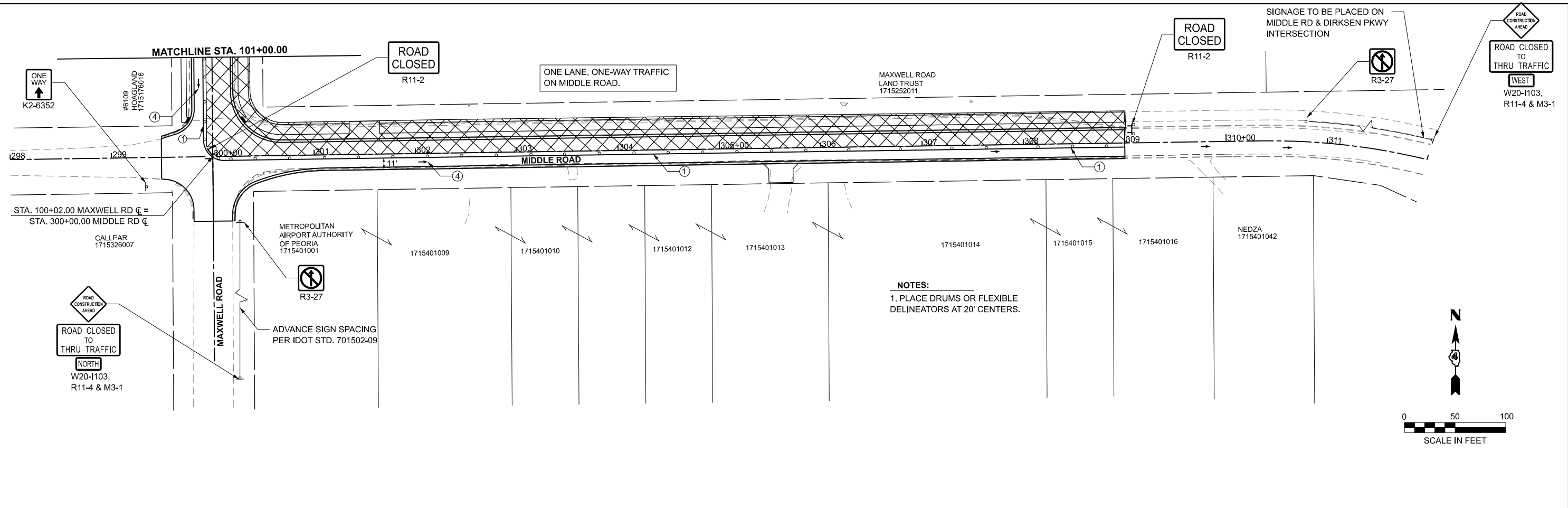
- STAGE 1 WORK:**
1. INSTALL TEMPORARY TRAFFIC CONTROL MEASURES AND SIGNS
 2. REMOVE EXISTING TEMPORARY PAVEMENT ON SOUTHBOUND MAXWELL ROAD AND CONSTRUCT NEW PCC PAVEMENT.



- TEMPORARY PAVEMENT MARKING**
- ① 4" WHITE (SOLID)
 - ② 4" YELLOW (SOLID)
 - ③ 12" WHITE (SOLID)
 - ④ LETTERS AND SYMBOLS
- LEGEND**
- WORK ZONE - STAGE 1
 - DIRECTION OF TRAFFIC FLOW
 - DRUMS OR FLEXIBLE DELINEATORS

MODEL: Maxwell Middle Stage 1 - Plan 3 [Sheet]
 FILE NAME: L:\P\Road\CO2\100\12014-02_Maxwell\Road\Recon\120102\Roadway\Maxwell_Staging.dgn

	USER NAME = khindes	DESIGNED - IHS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE CONSTRUCTION & MAINTENANCE OF TRAFFIC MAXWELL ROAD RECONSTRUCTION	F.A.U. RTE. = 6577	SECTION = 19-00115-01-PV	COUNTY = PEORIA	TOTAL SHEETS = 124	SHEET NO. = 34
	PLOT SCALE = \$SCALES\$	CHECKED - CJW	REVISED -			SCALE: 1"=50'	SHEET 2 OF 4 SHEETS	STA. 115+00.00 TO STA. 143+00.00	CONTRACT NO. 89816	
License No. 184-000913	PLOT DATE = 8/25/2024	DATE - AUG 2024	REVISED -							



TEMPORARY PAVEMENT MARKING		LEGEND	
①	4" WHITE (SOLID)		WORK ZONE - STAGE 2
②	4" YELLOW (SOLID)		DIRECTION OF TRAFFIC FLOW
③	12" WHITE (SOLID)		DRUMS OR FLEXIBLE DELINEATORS
④	LETTERS AND SYMBOLS		TYPE III BARRICADE WITH FLASHING LIGHTS

MODEL: Maxwell Middle Stage 2 - Plan 5 (Sheet)
 FILE NAME: L:\P\02\Roadway\Maxwell_Staging.dgn

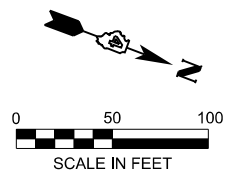
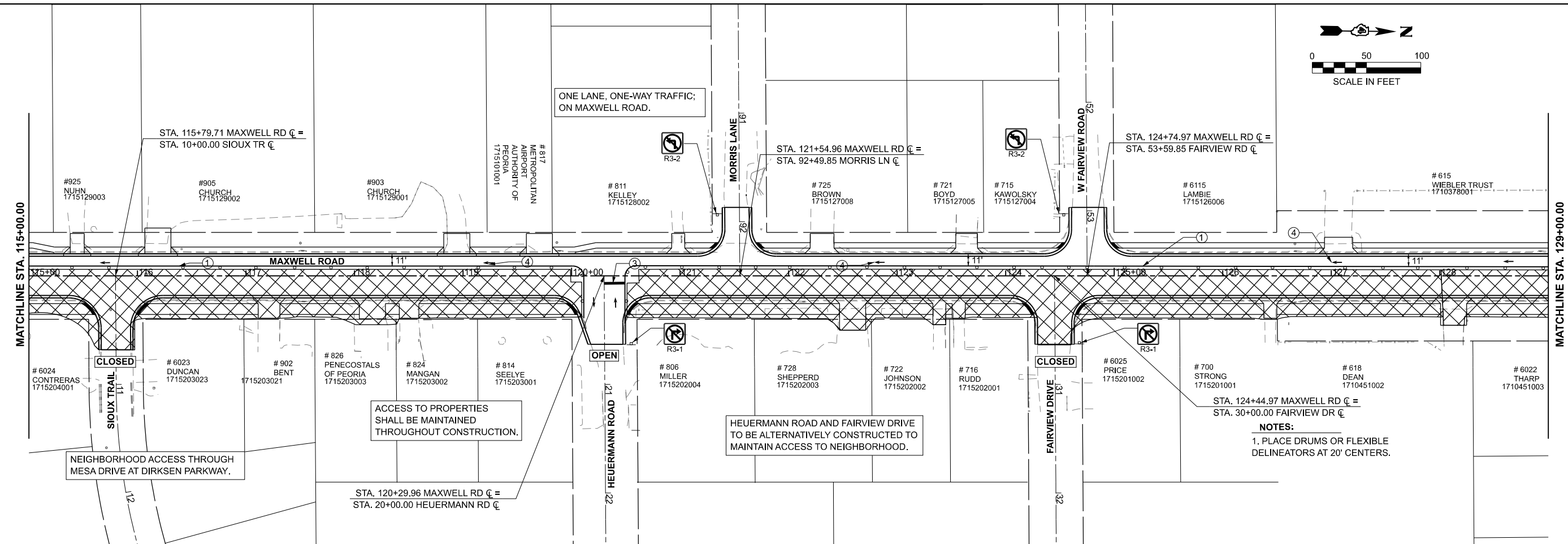
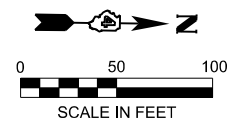


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	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION & MAINTENANCE OF TRAFFIC MAXWELL ROAD RECONSTRUCTION			
SCALE: 1"=50'	SHEET 3	OF 4 SHEETS	STA. 298+00.00 TO STA. 314+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 35
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



- TEMPORARY PAVEMENT MARKING**
- ① 4" WHITE (SOLID)
 - ② 4" YELLOW (SOLID)
 - ③ 12" WHITE (SOLID)
 - ④ LETTERS AND SYMBOLS

- LEGEND**
- ⊗ WORK ZONE - STAGE 2
 - DIRECTION OF TRAFFIC FLOW
 - DRUMS OR FLEXIBLE DELINEATORS
 - ⚡ TYPE III BARRICADE WITH FLASHING LIGHTS

MODEL: MaxwellMiddle Stage 2 - Plan 7 (Sheet)
 FILE NAME: L:\P\Road\CO2\10012014-02_Maxwell\RoadRecon\120102\Roadway\Maxwell_Stage2.dgn
 License No. 184-000613 Copyright CMT, Inc.

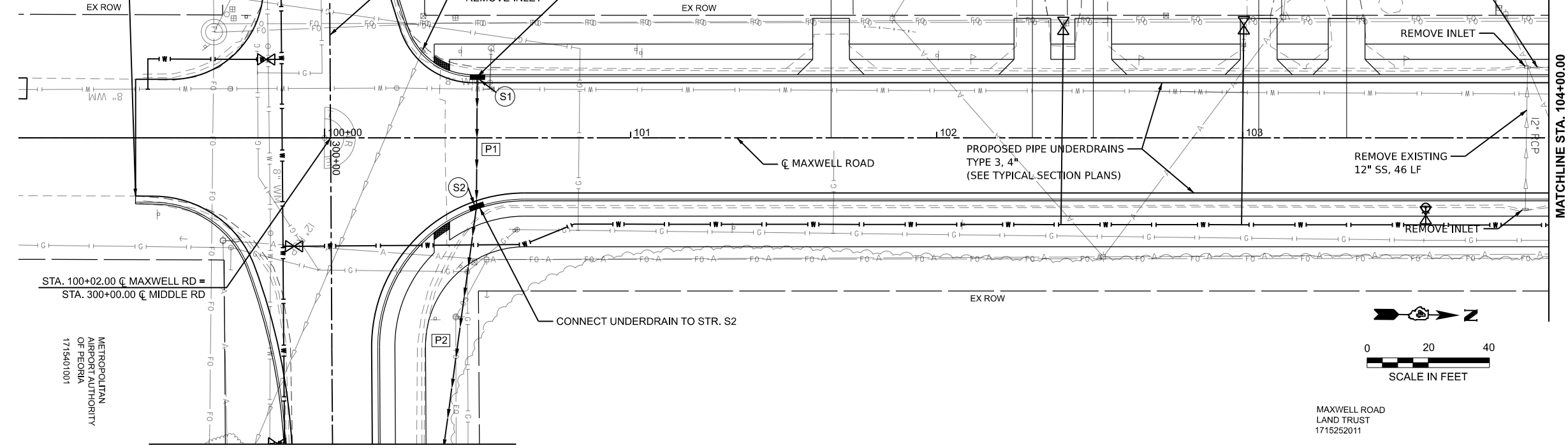
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	PLOT DATE = 8/26/2024	CHECKED - CJW	REVISED -
		DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE CONSTRUCTION & MAINTENANCE OF TRAFFIC MAXWELL ROAD RECONSTRUCTION			
SCALE: 1"=50'	SHEET 4	OF 4 SHEETS	STA. 115+00.00 TO STA. 143+00.00

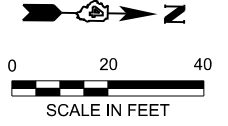
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	36
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

BEGIN PROPOSED PIPE UNDERDRAINS STA. 99+38.27



(S1) INLET TYPE G-1 SP
STD 604001-D4
STA. 100+50.00, 18.0' LT
RIM = 650.71
INV (P1) = 647.37

(S2) INLET TYPE G-1 SP
STD 604001-D4
STA. 100+50.00, 20.8' RT
RIM = 650.69
INV (P1) = 646.96
INV (P2) = 646.86

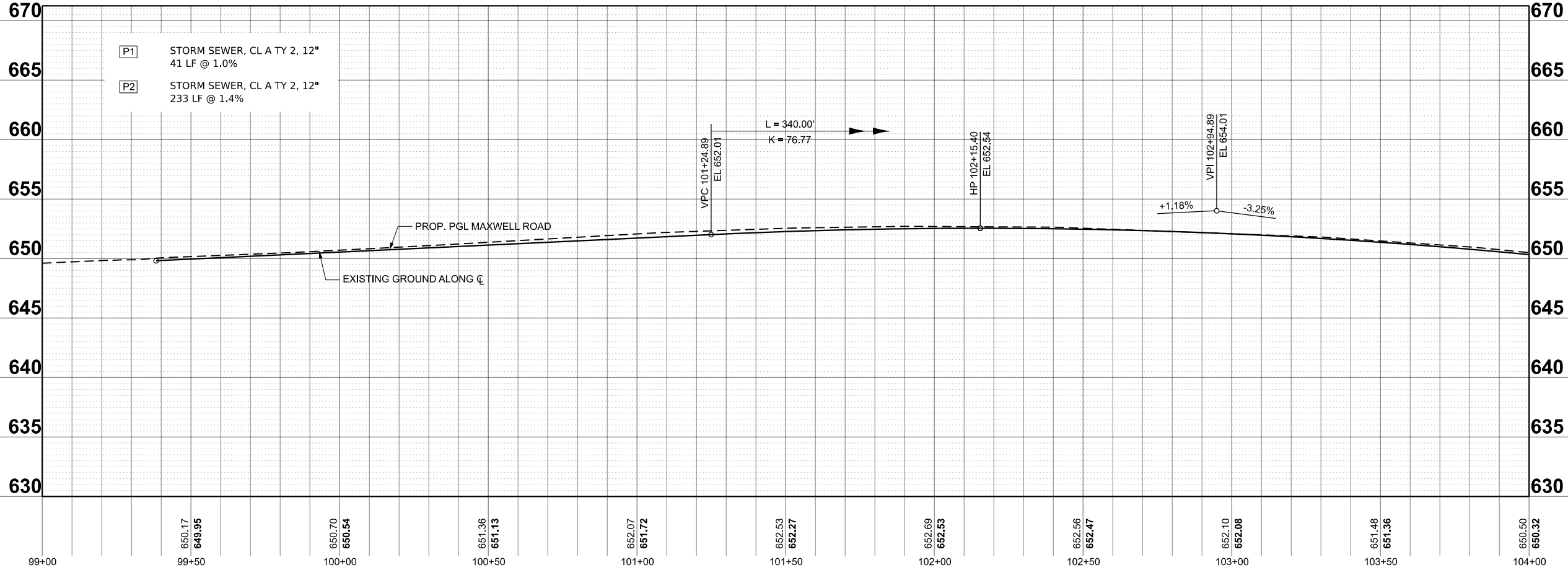


MAXWELL ROAD
LAND TRUST
1715252011

MATCHLINE STA. 301+00.00

MATCHLINE STA. 104+00.00

METROPOLITAN
AIRPORT AUTHORITY
OF PEORIA
1715401001



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	DRAWN - IHS	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/27/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

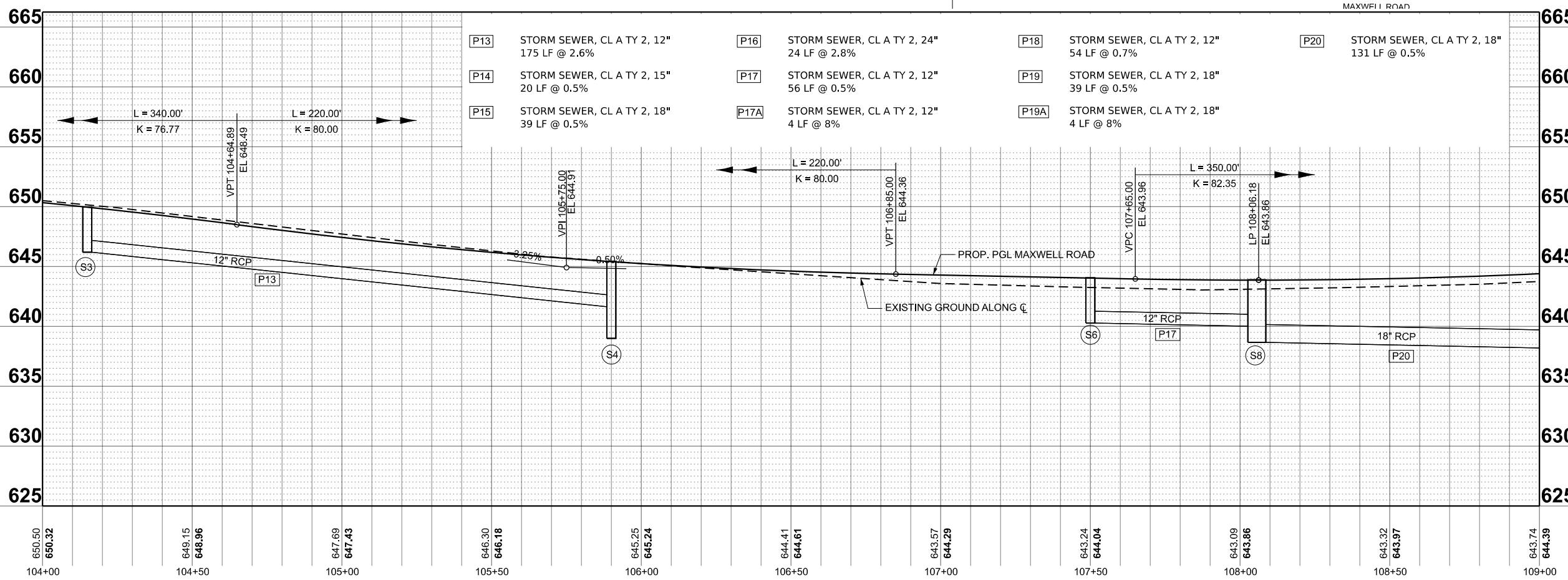
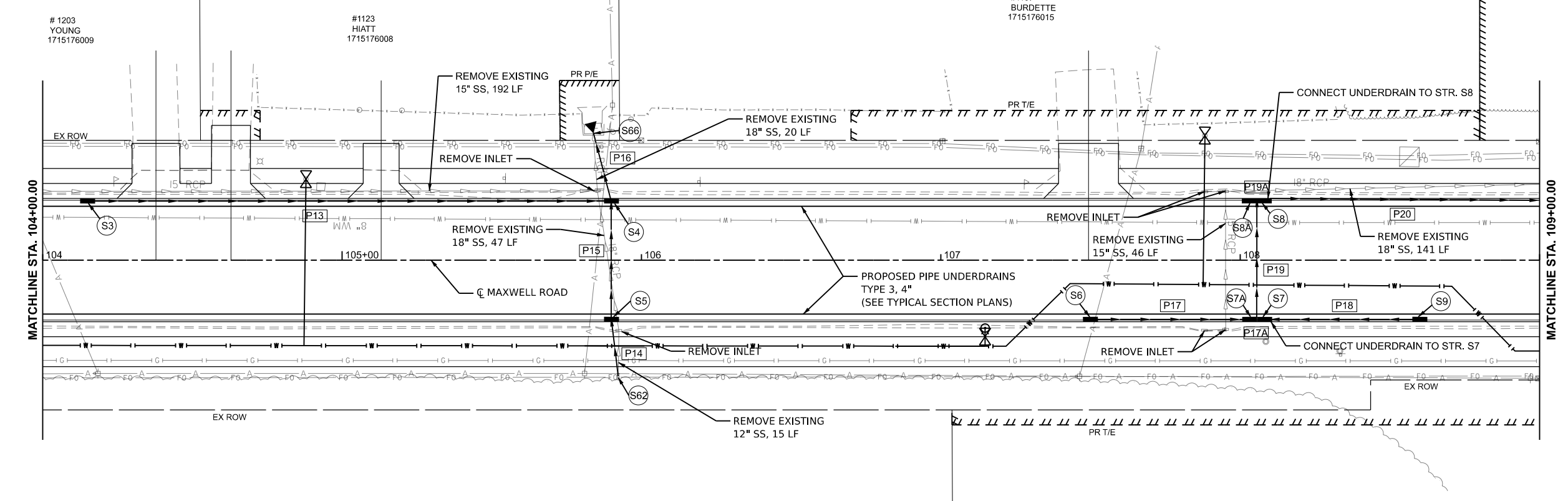
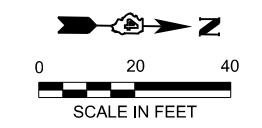
DRAINAGE PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION

SCALE: 1"=20' SHEET 1 OF 10 SHEETS STA. 99+00.00 TO STA. 104+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	37
CONTRACT NO. 89816				

ILLINOIS FED. AID PROJECT

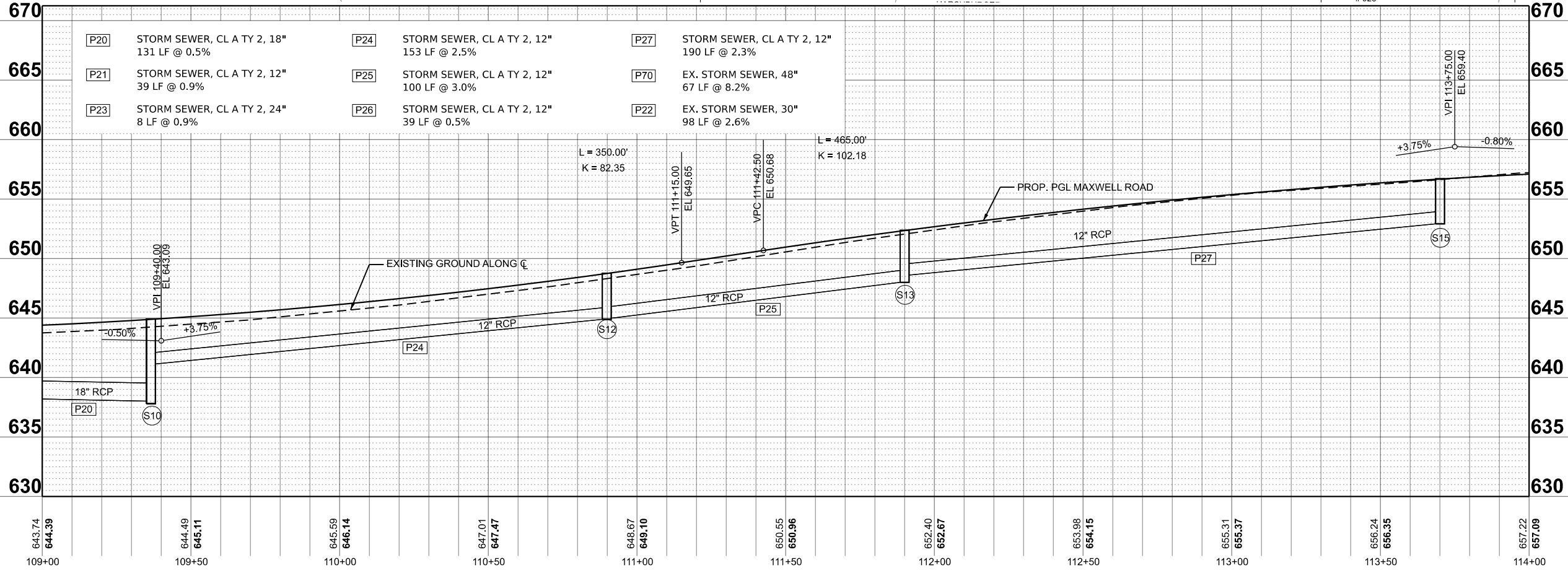
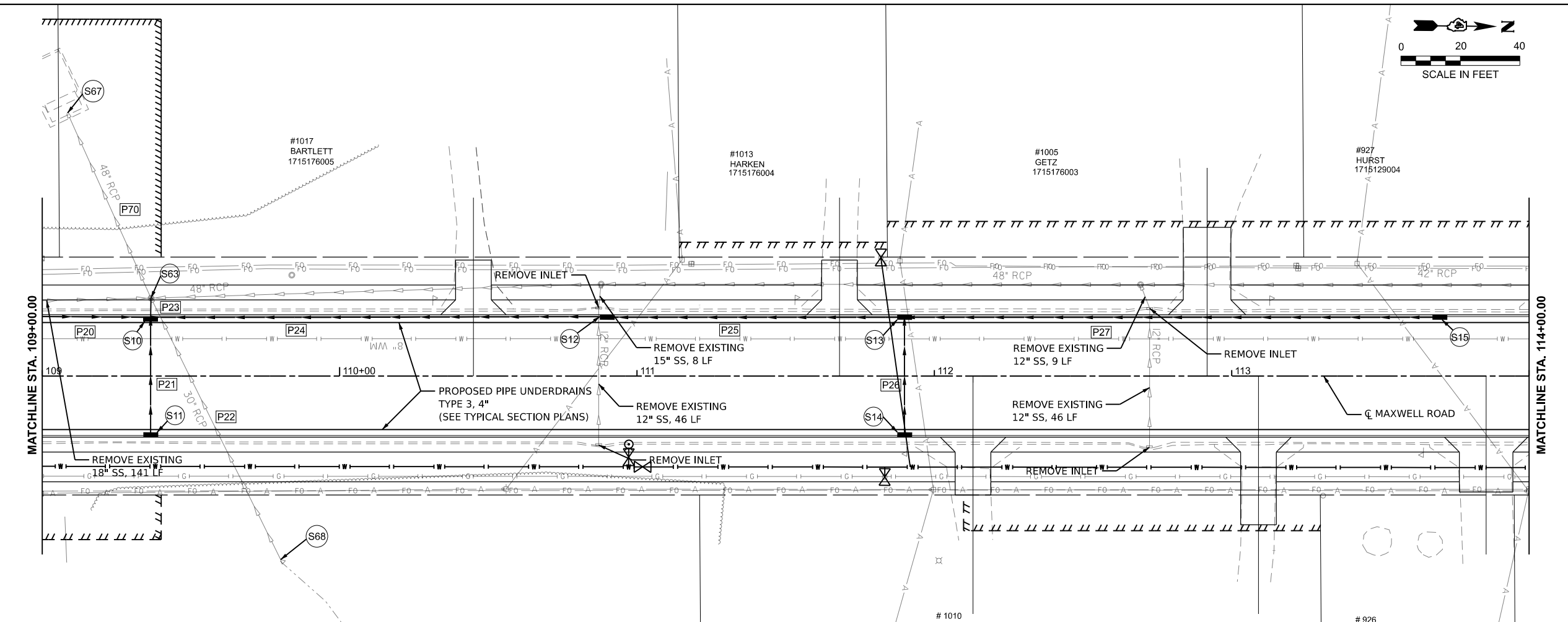
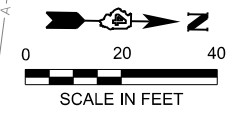
MODEL: MaxwellCL - Plan 1 (Sheet)
FILE NAME: L:\P\01\CO2\1001201402_Maxwell\Recon\120102\Roadway\Sheets\Maxwell_Drainage_PnP_NEW.dgn



P13	STORM SEWER, CL A TY 2, 12" 175 LF @ 2.6%	P16	STORM SEWER, CL A TY 2, 24" 24 LF @ 2.8%	P18	STORM SEWER, CL A TY 2, 12" 54 LF @ 0.7%	P20	STORM SEWER, CL A TY 2, 18" 131 LF @ 0.5%
P14	STORM SEWER, CL A TY 2, 15" 20 LF @ 0.5%	P17	STORM SEWER, CL A TY 2, 12" 56 LF @ 0.5%	P19	STORM SEWER, CL A TY 2, 18" 39 LF @ 0.5%		
P15	STORM SEWER, CL A TY 2, 18" 39 LF @ 0.5%	P17A	STORM SEWER, CL A TY 2, 12" 4 LF @ 8%	P19A	STORM SEWER, CL A TY 2, 18" 4 LF @ 8%		

- S3** INLET TYPE G-1 SP
STD 604001-D4
STA. 104+15.00, 18.0' LT
RIM = 649.53
INV (P13) = 646.19
- S4** INLET TYPE G-1 SP
STD 604001-D4
STA. 105+90.00, 18.0' LT
RIM = 644.98
INV (P13) = 641.64
INV (P15) = 640.80
INV (P16) = 639.00
- S5** INLET TYPE G-1 SP
STD 604001-D4
STA. 105+90.00, 18.0' RT
RIM = 644.97
INV (P14) = 641.09
INV (P15) = 640.99
- S6** INLET TYPE G-1 SP
STD 604001-D4
STA. 107+50.00, 18.0' RT
RIM = 643.61
INV (P17) = 640.28
- S7** INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 108+09.00, 18.0' RT
RIM = 643.44
INV (P17A) = 639.80
INV (P18) = 639.90
- S7A** INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 108+02.00, 18.0' RT
RIM = 643.44
INV (P17) = 640.00
INV (P17A) = 639.48
INV (P19) = 639.38
- S8** INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 108+09.00, 18.0' LT
RIM = 643.44
INV (P19A) = 638.77
INV (P20) = 638.67
- S8A** INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 108+02.00, 18.0' LT
RIM = 643.44
INV (P19A) = 639.09
INV (P19) = 639.19
- S9** INLET TYPE G-1 SP
STD 604001-D4
STA. 108+60.00, 18.0' RT
RIM = 643.61
INV (P18) = 640.28
- S62** EX. INLET 1699
STA. 105+92.27, 38.8' RT
RIM = 646.79
INV (P14) = 641.19
- S66** EX. PRECAST FES 15"
STA. 105+83.90, 43.1' LT
INV (P16) = 638.33

MODEL: MaxwellCL - Plan 2 (Sheet)
 FILE NAME: L:\P\04\CO2\10120102_MaxwellRdRecon\120102_MaxwellRdRecon_PnP_NEW.dgn



- S10 IN-MH TYPE G-1 5' DIA. SP
STD 604001-D4
STA. 109+36.44, 18.0' LT
RIM = 644.47
INV (P20) = 638.01
INV (P21) = 640.78
INV (P23) = 637.80
INV (P24) = 641.13
- S11 INLET TYPE G-1 SP
STD 604001-D4
STA. 109+36.44, 18.0' RT
RIM = 644.47
INV (P21) = 641.13
- S12 INLET TYPE G-1 SP
STD 604001-D4
STA. 110+90.00, 18.0' LT
RIM = 648.32
INV (P24) = 644.89
INV (P25) = 644.99
- S13 INLET TYPE G-1 SP
STD 604001-D4
STA. 111+90.00, 18.0' LT
RIM = 651.93
INV (P25) = 648.00
INV (P26) = 648.40
INV (P27) = 648.60
- S14 INLET TYPE G-1 SP
STD 604001-D4
STA. 111+90.00, 18.0' RT
RIM = 651.93
INV (P26) = 648.60
- S15 INLET TYPE G-1 SP
STD 604001-D4
STA. 113+70.00, 18.0' LT
RIM = 656.26
INV (P27) = 652.92
- S63 EX. MH 1998
STA. 109+36.56, 26.2' LT
RIM = 644.99 (ADJ)
INV (P23) = 637.73
INV (P70) = 630.07
- S67 EX. PRECAST FES 48"
STA. 109+08.48, 88.4' LT
INV (P70) = 624.61
- S68 EX. PRECAST FES 30"
STA. 109+80.38, 62.5' RT
EX INV (P22) = 634.16

P20	STORM SEWER, CL A TY 2, 18" 131 LF @ 0.5%	P24	STORM SEWER, CL A TY 2, 12" 153 LF @ 2.5%	P27	STORM SEWER, CL A TY 2, 12" 190 LF @ 2.3%
P21	STORM SEWER, CL A TY 2, 12" 39 LF @ 0.9%	P25	STORM SEWER, CL A TY 2, 12" 100 LF @ 3.0%	P70	EX. STORM SEWER, 48" 67 LF @ 8.2%
P23	STORM SEWER, CL A TY 2, 24" 8 LF @ 0.9%	P26	STORM SEWER, CL A TY 2, 12" 39 LF @ 0.5%	P22	EX. STORM SEWER, 30" 98 LF @ 2.6%

MODEL: MaxwellCL - Plan 3 (Sheet)
 FILE NAME: L:\P\02\02\Roadway\Recon\120102\Roadway\Sheets\Maxwell_Drainage_PnP_NEW.dgn
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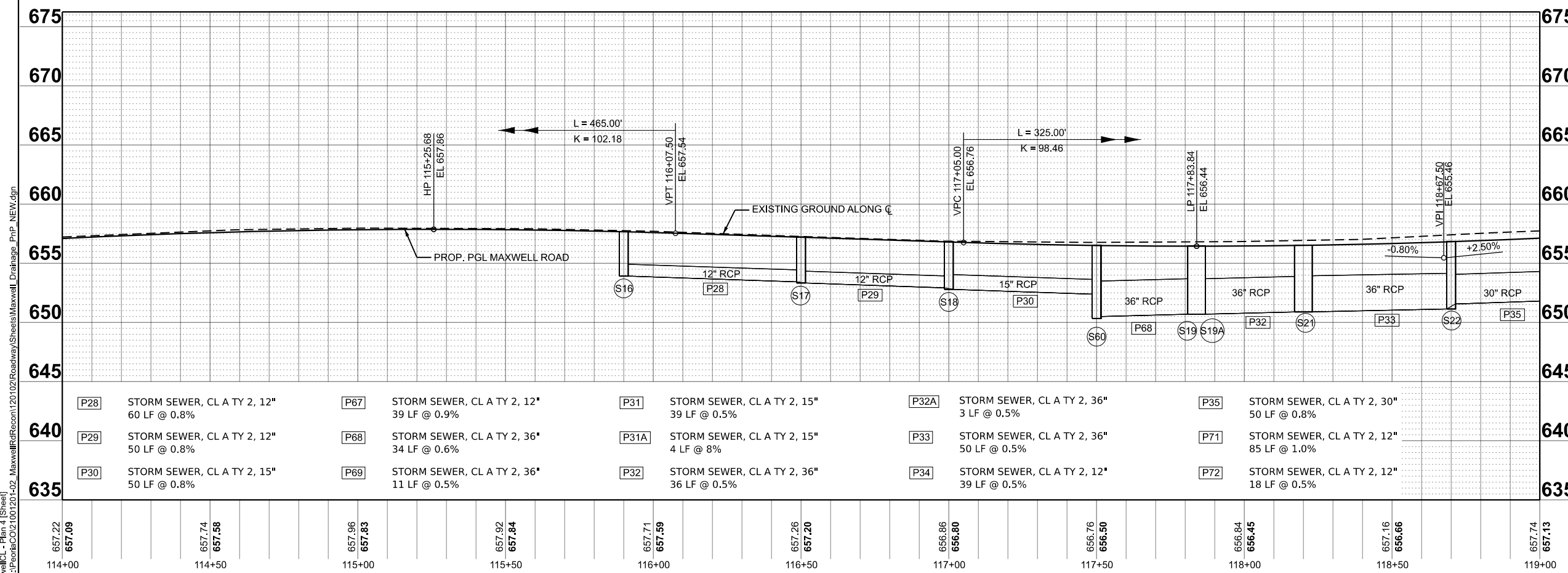
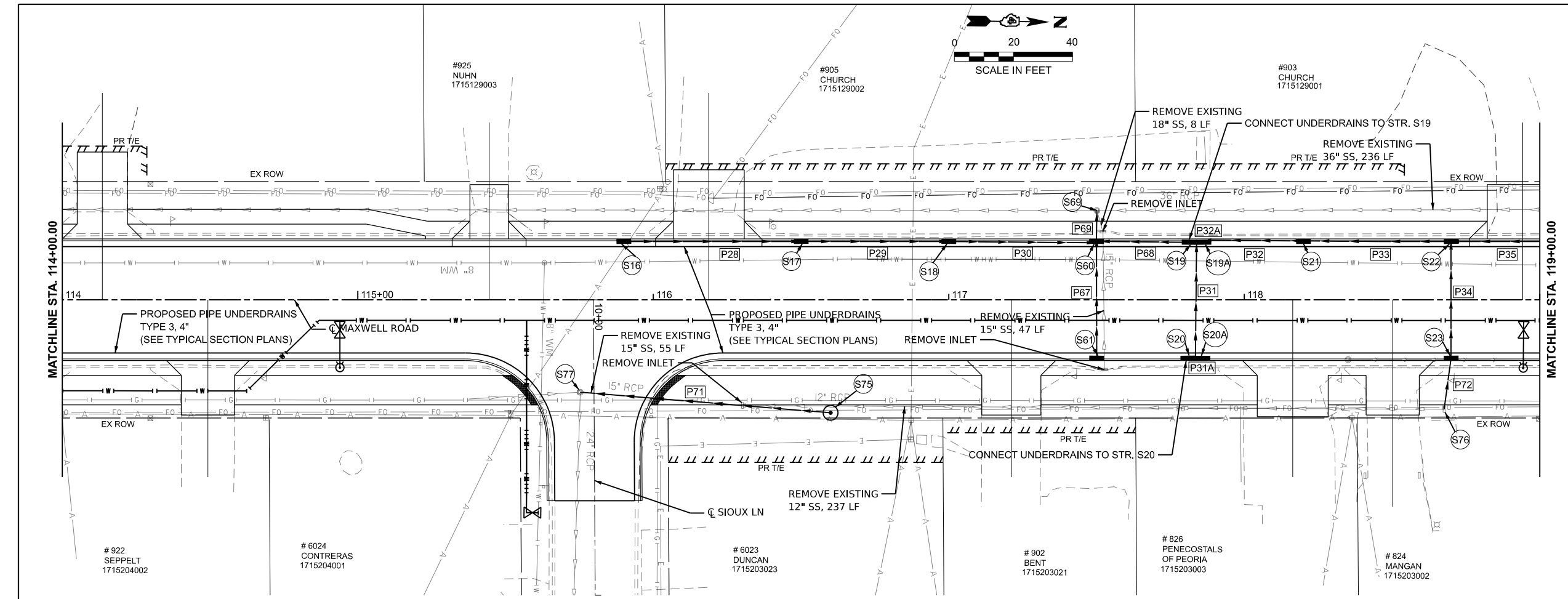
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PLOT DATE = 8/25/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 3 OF 10 SHEETS STA. 109+00.00 TO STA. 114+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	39
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



- S16 INLET TYPE G-1
STD 604001-D4
STA. 115+90.00, 18.0' LT
RIM = 657.24
INV (P28) = 653.91
- S17 INLET TYPE G-1
STD 604001-D4
STA. 116+50.00, 18.0' LT
RIM = 656.77
INV (P28) = 653.43
INV (P29) = 653.33
- S18 INLET TYPE G-1
STD 604001-D4
STA. 117+00.00, 18.0' LT
RIM = 656.37
INV (P29) = 652.93
INV (P30) = 652.79
- S60 IN-MH TYPE G-1 5' DIA.
STD 604001-D4
STA. 117+50.00, 18.0' LT
RIM = 656.08
INV (P30) = 652.39
INV (P67) = 652.39
INV (P68) = 650.49
INV (P69) = 650.39
- S61 INLET TYPE G-1 SP
STD 604001-D4
STA. 117+50.00, 18.0' RT
RIM = 656.08
INV (P67) = 652.74
- S19 IN-MH TYPE G-1 5' DIA.
STD 604001-D4
STA. 117+80.75, 18.0' LT
RIM = 656.02
INV (P68) = 650.69
INV (P31) = 651.82
INV (P32A) = 650.69
- S19A IN-MH TYPE G-1 5' DIA.
STD 604001-D4
STA. 117+88.75, 18.0' LT
RIM = 656.02
INV (P32) = 650.71
INV (P32A) = 650.71
- S20 INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 117+80.75, 18.0' RT
RIM = 656.02
INV (P31) = 652.02
INV (P31A) = 652.12
- S20A INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 117+87.79, 18.0' RT
RIM = 656.02
INV (P31A) = 652.44
- S21 IN-MH TYPE G-1 5' DIA.
STD 604001-D4
STA. 118+20.00, 18.0' LT
RIM = 656.08
INV (P32) = 650.89
INV (P33) = 650.89
- S22 IN-MH TYPE G-1 5' DIA.
STD 604001-D4
STA. 118+70.00, 18.0' LT
RIM = 656.40
INV (P33) = 651.14
INV (P34) = 652.62
INV (P35) = 651.56
- S23 INLET TYPE G-1 SP
STD 604001-D4
STA. 118+70.00, 18.0' RT
RIM = 656.39
INV (P34) = 652.81
INV (P72) = 652.91
- S75 EX. MANHOLE 8758
STA. 117+50.09, 30.2' LT
RIM = 652.78
INV (P69) = 650.33
- S69 INLET TYPE A
TYPE 8 FRAME & GRATE
STD 604001-D4
STA. 116+60.00, 37.1' RT
RIM = 656.10
INV (P71) = 653.77
- S76 EX. INLET 3196
STA. 118+67.59, 37.1' RT
RIM = 656.61 (ADJ)
INV (P72) = 653.00
- S77 EX. MANHOLE 2667
STA. 115+75.27, 31.3' RT
RIM = 657.17 (ADJ)
INV (P71) = 651.92

657.22	657.09	657.74	657.58	657.96	657.83	657.92	657.84	657.71	657.59	657.26	657.20	656.86	656.80	656.76	656.50	656.84	656.45	657.16	656.66	657.74	657.13
114+00	114+50	115+00	115+50	116+00	116+50	117+00	117+50	118+00	118+50	119+00											



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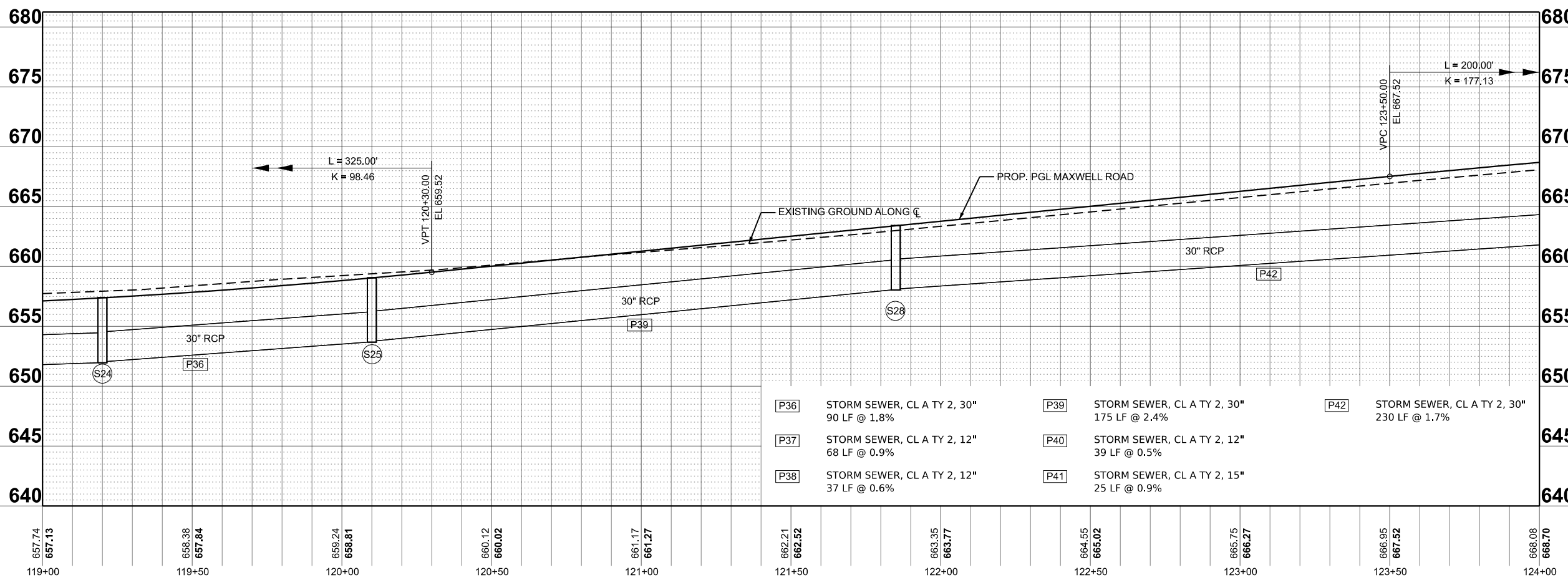
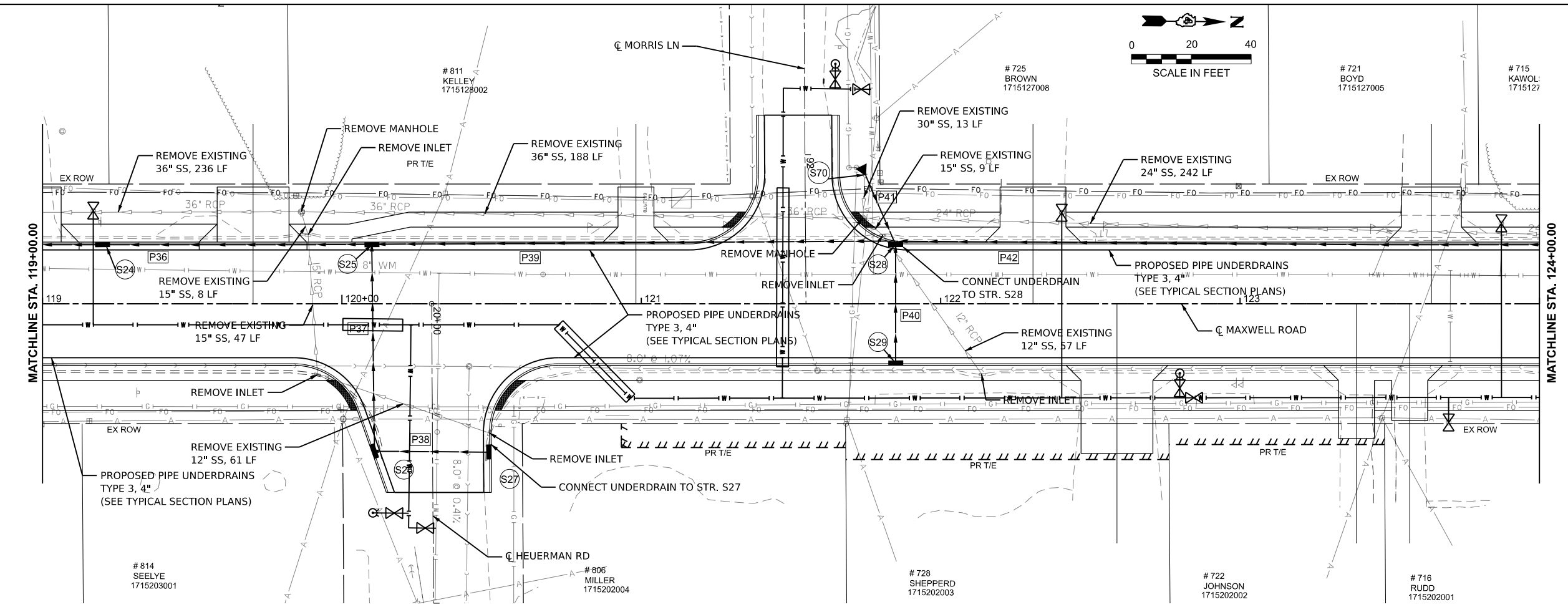
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 4 OF 10 SHEETS STA. 114+00.00 TO STA. 119+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	40
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: MaxwellCL - Plan 4 (Sheet)
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P36	STORM SEWER, CL A TY 2, 30" 90 LF @ 1.8%	P39	STORM SEWER, CL A TY 2, 30" 175 LF @ 2.4%	P42	STORM SEWER, CL A TY 2, 30" 230 LF @ 1.7%
P37	STORM SEWER, CL A TY 2, 12" 68 LF @ 0.9%	P40	STORM SEWER, CL A TY 2, 12" 39 LF @ 0.5%	P41	STORM SEWER, CL A TY 2, 15" 25 LF @ 0.9%
P38	STORM SEWER, CL A TY 2, 12" 37 LF @ 0.6%				

- (S24)** IN-MH TYPE G-1 5' DIA. STD 604001-D4 STA. 119+20.00, 18.0' LT RIM = 656.96 INV (P35) = 651.96 INV (P36) = 652.06
- (S25)** IN-MH TYPE G-1 5' DIA. SP STD 604001-D4 STA. 120+10.00, 18.0' LT RIM = 658.62 INV (P36) = 653.68 INV (P37) = 655.24 INV (P39) = 653.78
- (S26)** INLET TYPE G-1 SP STD 604001-D4 STA. 120+10.00, 49.50' RT RIM = 659.31 INV (P37) = 655.85 INV (P38) = 655.95
- (S27)** INLET TYPE G-1 SP STD 604001-D4 STA. 120+50.00, 49.50' RT RIM = 659.51 INV (P38) = 656.17
- (S28)** IN-MH TYPE G-1 5' DIA. SP STD 604001-D4 STA. 121+85.00, 18.0' LT RIM = 662.97 INV (P39) = 658.04 INV (P40) = 658.44 INV (P41) = 658.62 INV (P42) = 658.14
- (S29)** INLET TYPE G-1 SP STD 604001-D4 STA. 121+85.00, 18.0' RT RIM = 662.97 INV (P40) = 659.64
- (S70)** PRECAST FES 15" STA. 121+75.02, 42.6' LT INV (P41) = 658.84

MODEL: MaxwellCL - Plan 5 (Sheet)
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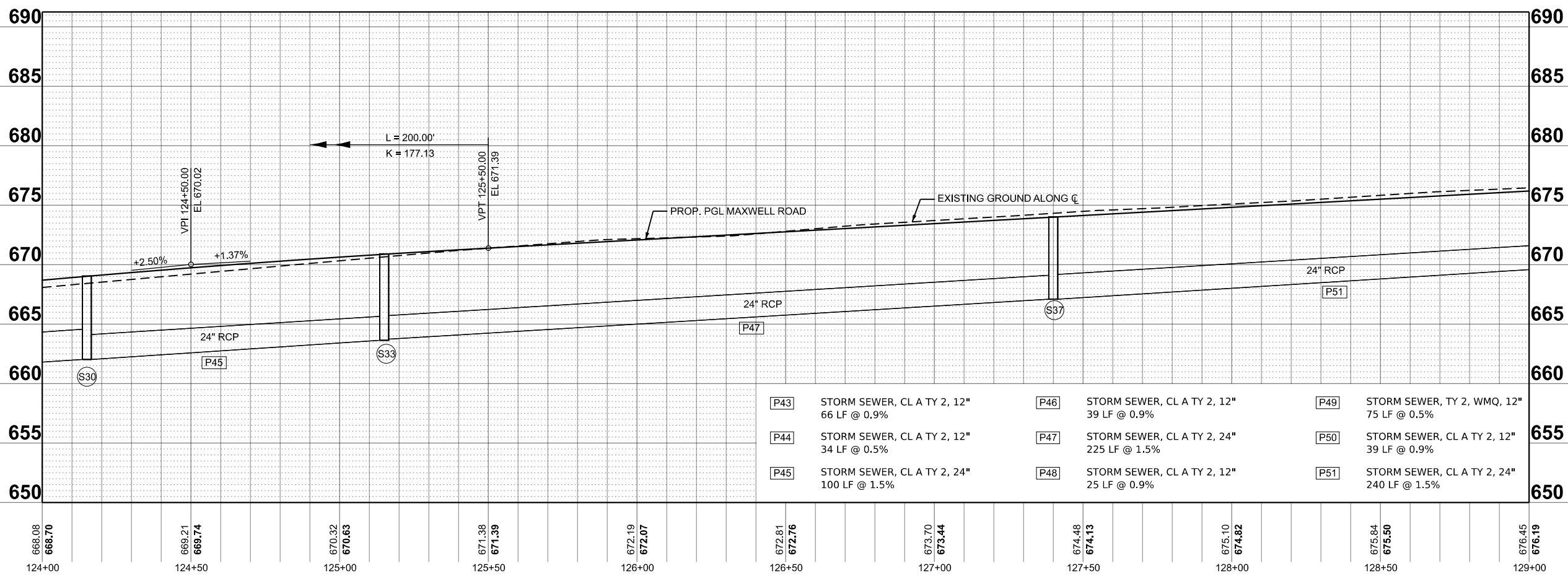
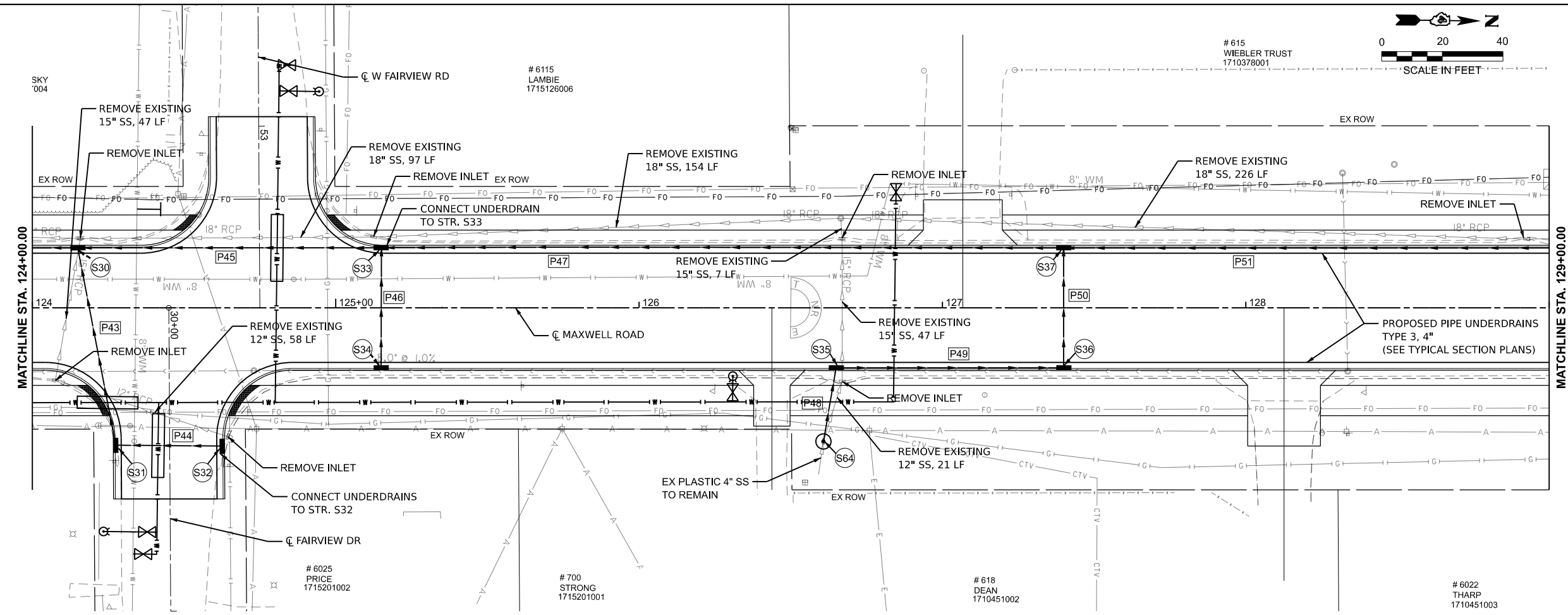
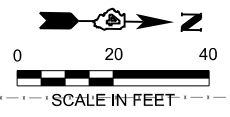
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DATE = 8/27/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. 119+00.00 TO STA. 124+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	41
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



P43 STORM SEWER, CL A TY 2, 12" 66 LF @ 0.9%	P46 STORM SEWER, CL A TY 2, 12" 39 LF @ 0.9%	P49 STORM SEWER, TY 2, WMQ, 12" 75 LF @ 0.5%
P44 STORM SEWER, CL A TY 2, 12" 34 LF @ 0.5%	P47 STORM SEWER, CL A TY 2, 24" 225 LF @ 1.5%	P50 STORM SEWER, CL A TY 2, 12" 39 LF @ 0.9%
P45 STORM SEWER, CL A TY 2, 24" 100 LF @ 1.5%	P48 STORM SEWER, CL A TY 2, 12" 25 LF @ 0.9%	P51 STORM SEWER, CL A TY 2, 24" 240 LF @ 1.5%

- S30** IN-MH TYPE G-1 5' DIA. SP STD 604001-D4
STA. 124+15.00, 18.0' LT
RIM = 668.30
INV (P42) = 662.03
INV (P43) = 664.49
INV (P45) = 662.13
- S31** INLET TYPE G-1 SP STD 604001-D4
STA. 124+27.00, 45.5' RT
RIM = 668.69
INV (P43) = 665.08
INV (P44) = 665.18
- S32** INLET TYPE G-1 SP STD 604001-D4
STA. 124+63.00, 45.5' RT
RIM = 668.86
INV (P44) = 665.35
- S33** IN-MH TYPE G-1 5' DIA. SP STD 604001-D4
STA. 125+15.00, 18.0' LT
RIM = 670.45
INV (P45) = 663.63
INV (P46) = 666.77
INV (P47) = 663.73
- S34** INLET TYPE G-1 SP STD 604001-D4
STA. 125+15.00, 18.0' RT
RIM = 670.45
INV (P46) = 667.12
- S35** INLET TYPE G-1 SP STD 604001-D4
STA. 126+65.00, 18.0' RT
RIM = 672.54
INV (P48) = 668.43
INV (P49) = 668.33
- S36** INLET TYPE G-1 SP STD 604001-D4
STA. 127+40.00, 18.0' RT
RIM = 673.57
INV (P49) = 667.96
INV (P50) = 667.86
- S37** IN-MH TYPE G-1 5' DIA. SP STD 604001-D4
STA. 127+40.00, 18.0' LT
RIM = 673.57
INV (P47) = 667.10
INV (P50) = 667.51
INV (P51) = 667.20
- S64** INLET TYPE A, TY 8 GRATE STD 604036-03
STA. 126+60.74, 44.0' RT
RIM = 671.99
INV (P48) = 668.65

MODEL: MaxwellCL - Plan 6 (Sheet)
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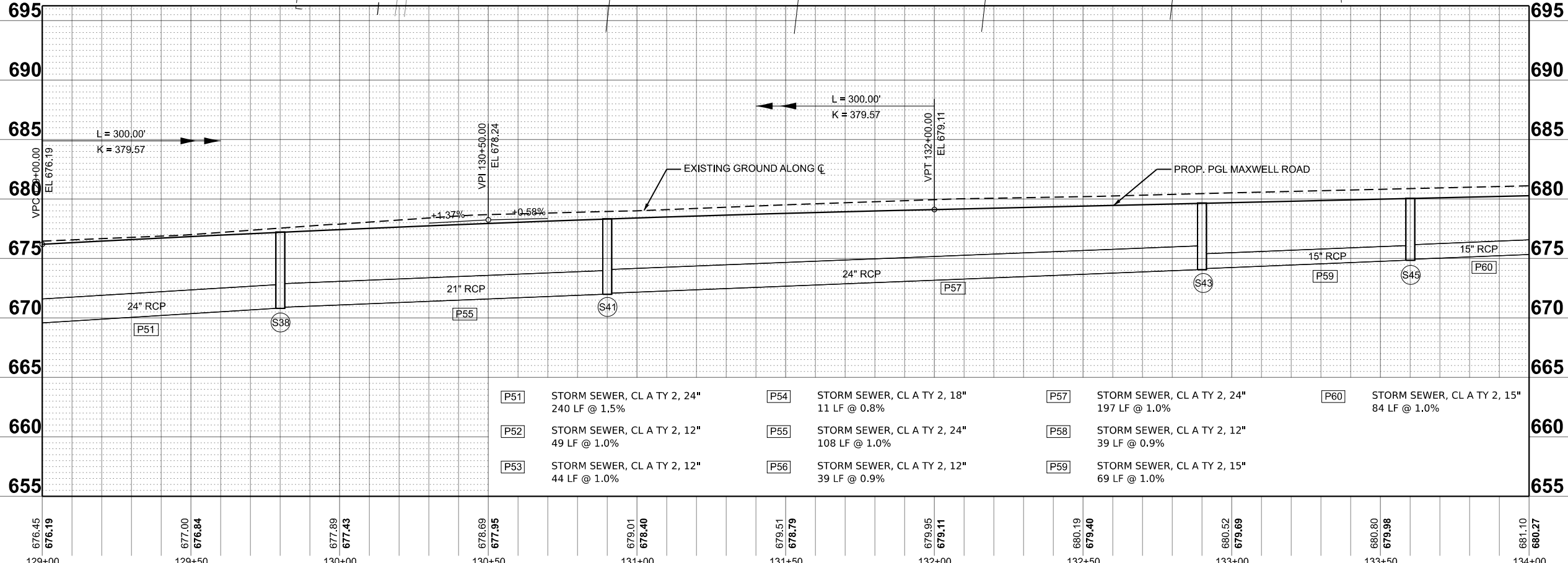
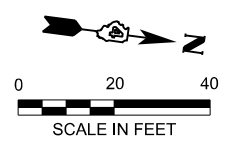
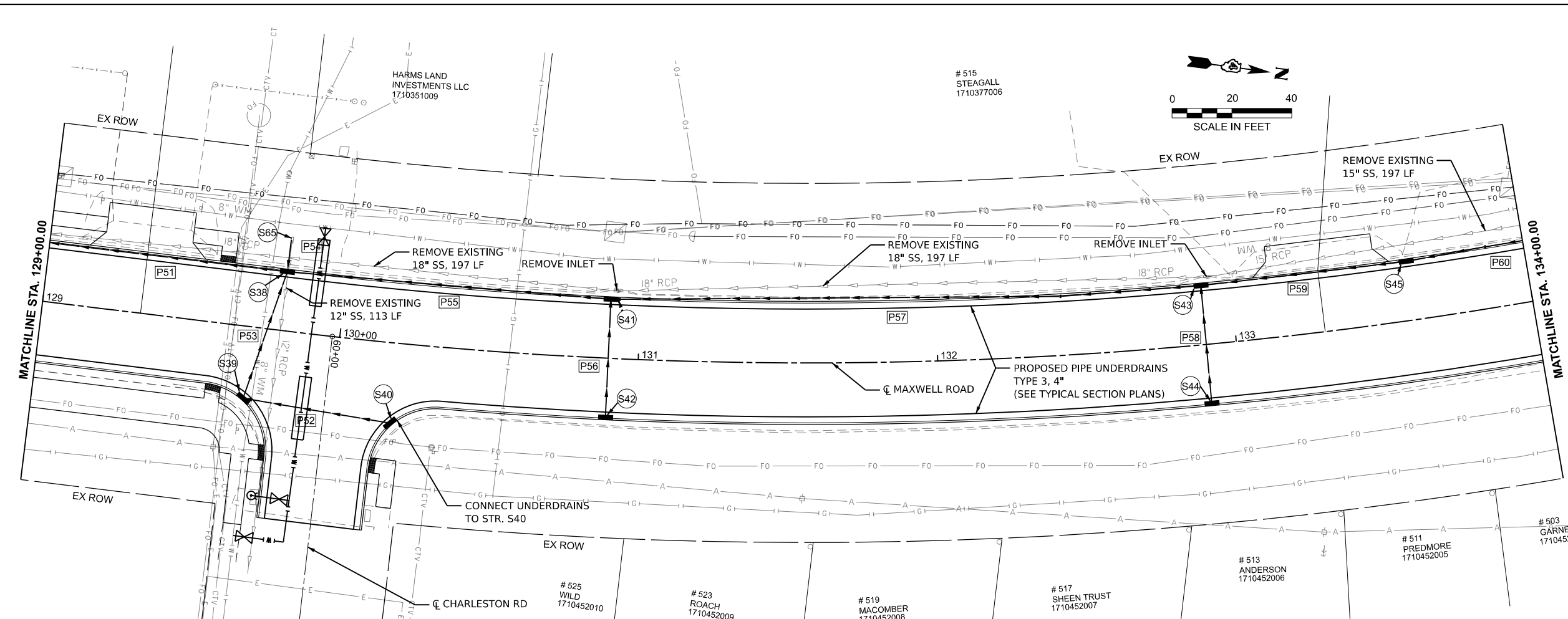
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PLOT DATE = 8/26/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 6 OF 10 SHEETS STA. 124+00.00 TO STA. 129+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	42
CONTRACT NO. 89816				
ILLINOIS / FED. AID PROJECT				



[P51] STORM SEWER, CL A TY 2, 24\"/>	[P54] STORM SEWER, CL A TY 2, 18\"/>	[P57] STORM SEWER, CL A TY 2, 24\"/>	[P60] STORM SEWER, CL A TY 2, 15\"/>
[P52] STORM SEWER, CL A TY 2, 12\"/>	[P55] STORM SEWER, CL A TY 2, 24\"/>	[P58] STORM SEWER, CL A TY 2, 12\"/>	[P59] STORM SEWER, CL A TY 2, 15\"/>
[P53] STORM SEWER, CL A TY 2, 12\"/>	[P56] STORM SEWER, CL A TY 2, 12\"/>	[P59] STORM SEWER, CL A TY 2, 15\"/>	

- (S38) IN-MH TYPE G-1 5' DIA. SP STD 604001-D4 STA. 129+80.00, 18.0' LT RIM = 676.78 INV (P51) = 670.80 INV (P53) = 672.95 INV (P54) = 672.67 INV (P55) = 670.90
- (S39) INLET TYPE G-1 SP STD 604001-D4 STA. 129+70.00, 22.0' RT RIM = 677.13 INV (P52) = 673.49 INV (P53) = 673.39
- (S40) INLET TYPE G-1 SP STD 604001-D4 STA. 130+20.00, 25.0' RT RIM = 677.32 INV (P52) = 673.98
- (S41) IN-MH TYPE G-1 5' DIA. SP STD 604001-D4 STA. 130+90.00, 18.0' LT RIM = 677.89 INV (P55) = 671.98 INV (P56) = 674.21 INV (P57) = 672.08
- (S42) INLET TYPE G-1 SP STD 604001-D4 STA. 130+90.00, 18.0' RT RIM = 677.89 INV (P56) = 674.56
- (S43) IN-MH TYPE G-1 5' DIA. SP STD 604001-D4 STA. 132+90.00, 18.0' LT RIM = 679.21 INV (P57) = 674.05 INV (P58) = 675.53 INV (P59) = 674.15
- (S44) INLET TYPE G-1 SP STD 604001-D4 STA. 132+90.00, 18.0' RT RIM = 679.21 INV (P58) = 675.88
- (S45) INLET TYPE G-1 SP STD 604001-D4 STA. 133+60.00, 18.0' LT RIM = 679.62 INV (P59) = 674.84 INV (P60) = 674.94
- (S65) EX. INLET 4610 STA. 129+80.32, 30.4' LT RIM = 676.59 INV (P54) = 672.76

MODEL: MaxwellCL - Plan 7 (Sheet)
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 PLOT DATE = 8/27/2024

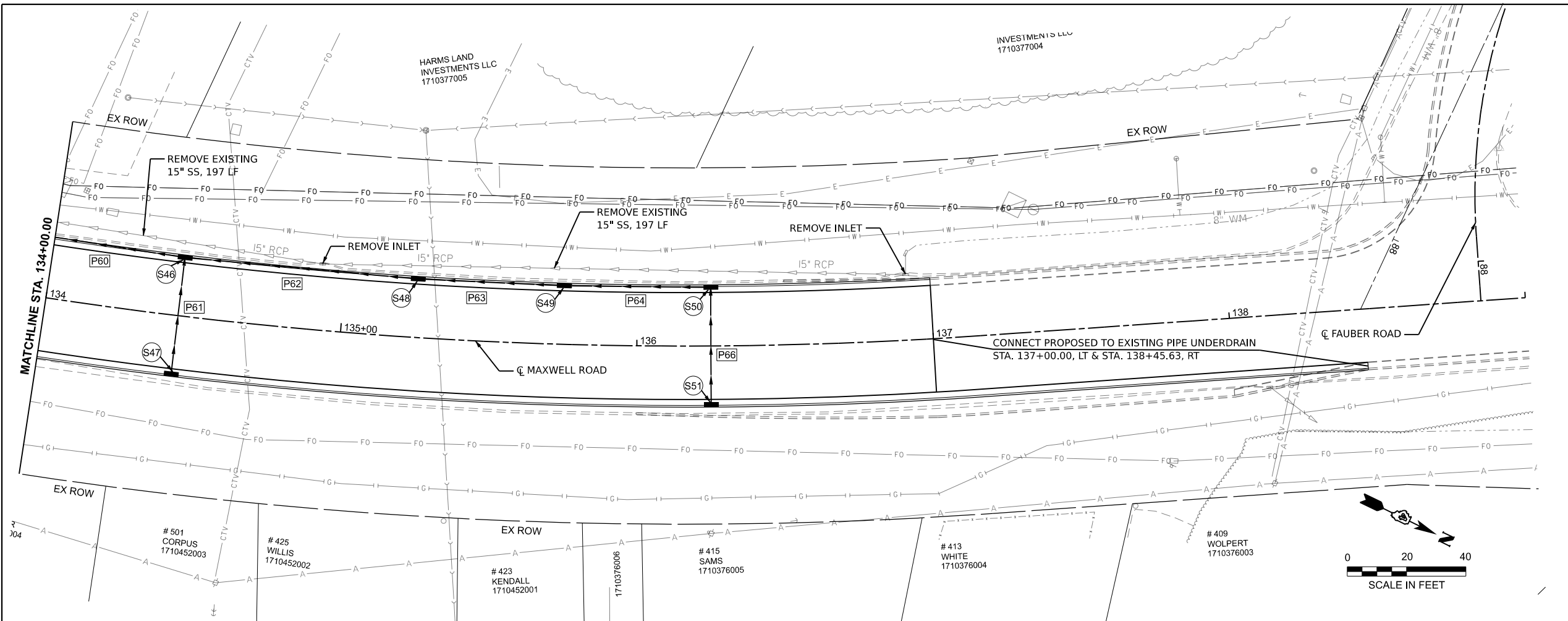
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

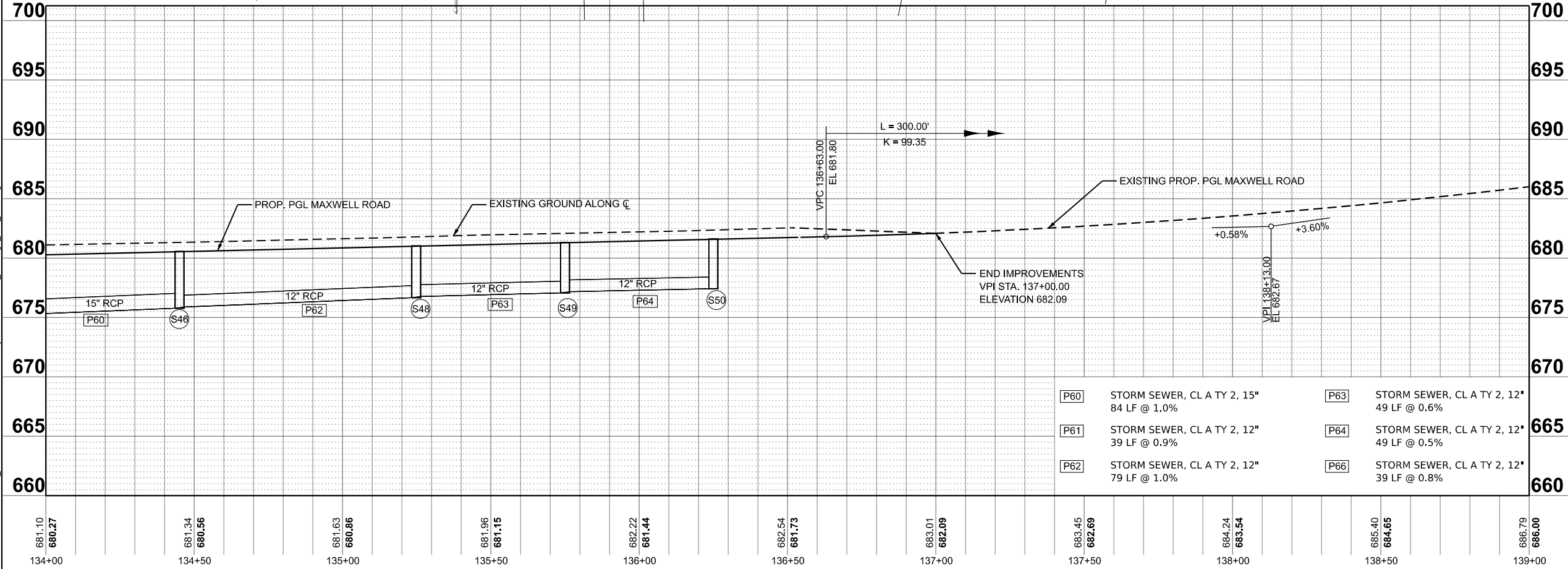
DRAINAGE PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION

SCALE: 1"=20' SHEET 7 OF 10 SHEETS STA. 129+00.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	43
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



- (S46) INLET TYPE G-1 SP
STD 604001-D4
STA. 134+45.00, 18.0' LT
RIM = 680.11
INV (P60) = 675.78
INV (P61) = 676.43
INV (P62) = 675.88
- (S47) INLET TYPE G-1 SP
STD 604001-D4
STA. 134+45.00, 18.0' RT
RIM = 680.11
INV (P61) = 676.78
- (S48) INLET TYPE G-1 SP
STD 604001-D4
STA. 135+25.00, 18.0' LT
RIM = 680.58
INV (P62) = 676.67
INV (P63) = 676.77
- (S49) INLET TYPE G-1 SP
STD 604001-D4
STA. 135+75.00, 18.0' LT
RIM = 680.87
INV (P63) = 677.07
INV (P64) = 677.17
- (S50) INLET TYPE G-1 SP
STD 604001-D4
STA. 136+25.00, 18.0' LT
RIM = 681.16
INV (P64) = 677.41
INV (P66) = 677.51
- (S51) INLET TYPE G-1 SP
STD 604001-D4
STA. 136+25.00, 18.0' RT
RIM = 681.16
INV (P66) = 677.83



(P60)	STORM SEWER, CL A TY 2, 15" 84 LF @ 1.0%	(P63)	STORM SEWER, CL A TY 2, 12" 49 LF @ 0.6%
(P61)	STORM SEWER, CL A TY 2, 12" 39 LF @ 0.9%	(P64)	STORM SEWER, CL A TY 2, 12" 49 LF @ 0.5%
(P62)	STORM SEWER, CL A TY 2, 12" 79 LF @ 1.0%	(P66)	STORM SEWER, CL A TY 2, 12" 39 LF @ 0.8%

681.10	680.27	681.34	680.56	681.63	680.86	681.96	681.15	682.22	681.44	682.54	681.73	683.01	682.09	683.45	682.89	684.24	683.54	685.40	684.65	686.79	686.00
134+00		134+50		135+00		135+50		136+00		136+50		137+00		137+50		138+00		138+50		139+00	

MODEL: MaxwellCL - Plan 8 (Sheet)
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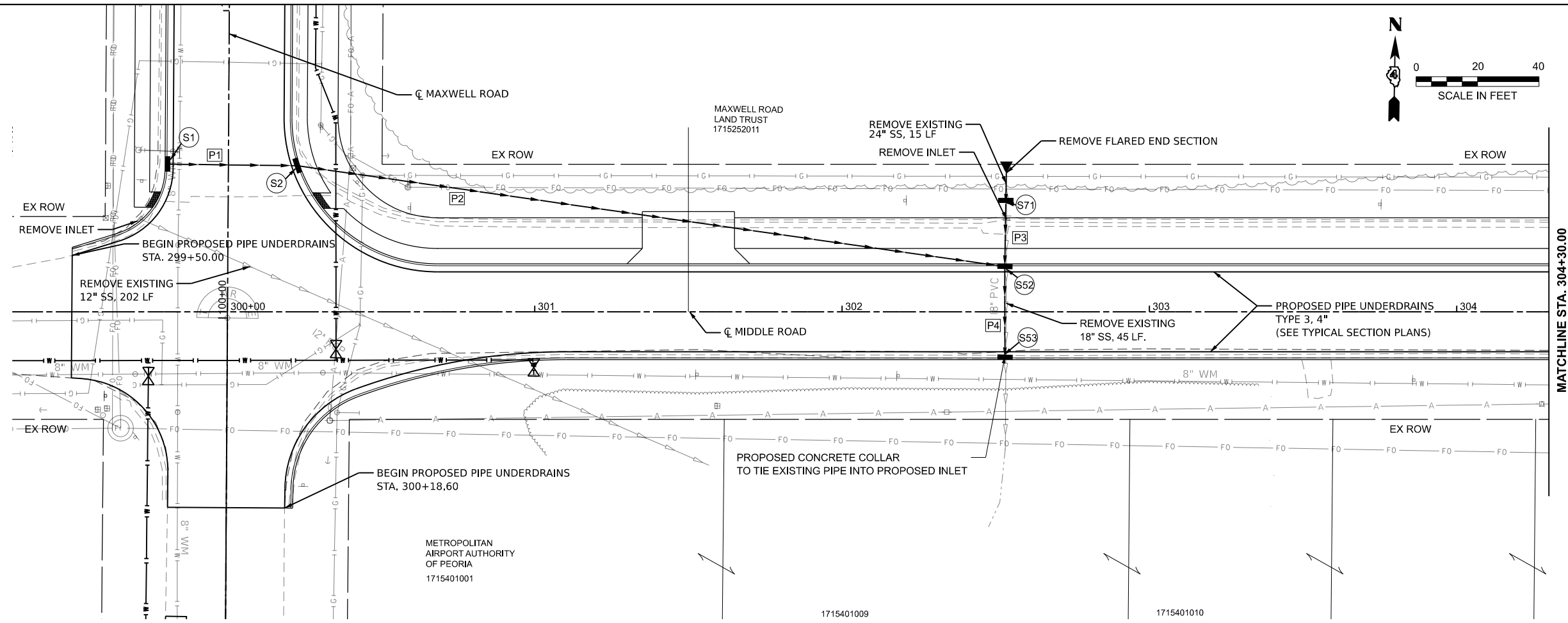
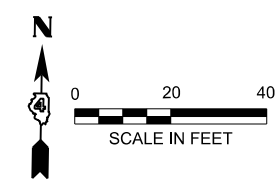
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PLOT DATE = 8/25/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

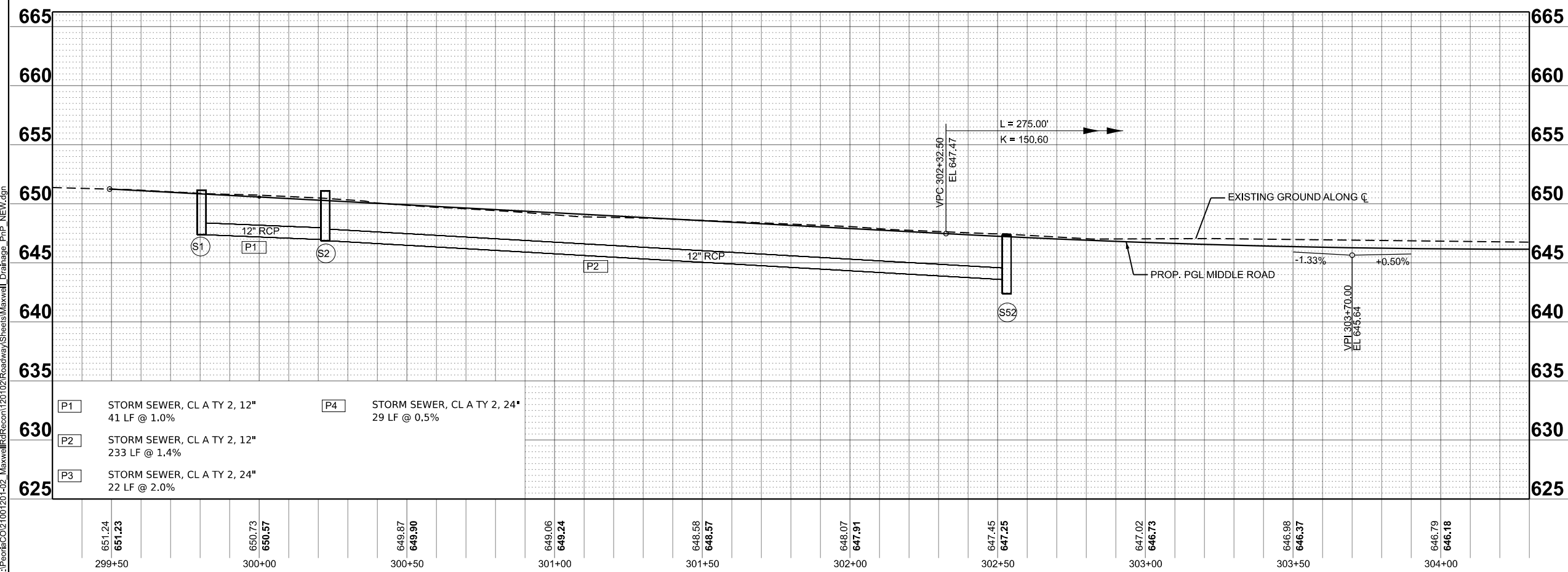
**DRAINAGE PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 8 OF 10 SHEETS STA. 134+00.00 TO STA. 139+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	44
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



- (S1) INLET TYPE G-1 SP
STD 604001-D4
STA. 100+50.00, 18.0' LT
RIM = 650.71
INV (P1) = 647.37
- (S2) INLET TYPE G-1 SP
STD 604001-D4
STA. 100+50.00, 20.8' RT
RIM = 650.69
INV (P1) = 646.96
INV (P2) = 646.86
- (S52) IN-MH TYPE G-1 5' DIA. SP
STD 604001-D4
STA. 302+53.00, 13.0' LT
RIM = 646.91
INV (P2) = 643.58
INV (P3) = 642.58
INV (P4) = 642.48
- (S53) IN-MH TYPE G-1 5' DIA. SP
STD 604001-D4
STA. 302+53.00, 13.0' RT
RIM = 646.91
INV (P4) = 642.34
INV EXIST. = 640.48
- (S71) INLET TYPE A
TYPE 23 FRAME & GRATE
STA. 302+53.28, 36.3' LT
RIM = 648.10
INV (P3) = 643.02



(P1)	STORM SEWER, CL A TY 2, 12" 41 LF @ 1.0%	(P4)	STORM SEWER, CL A TY 2, 24" 29 LF @ 0.5%
(P2)	STORM SEWER, CL A TY 2, 12" 233 LF @ 1.4%		
(P3)	STORM SEWER, CL A TY 2, 24" 22 LF @ 2.0%		

MODEL: P:\Midwest\CL - Plan 9 (Sheet)
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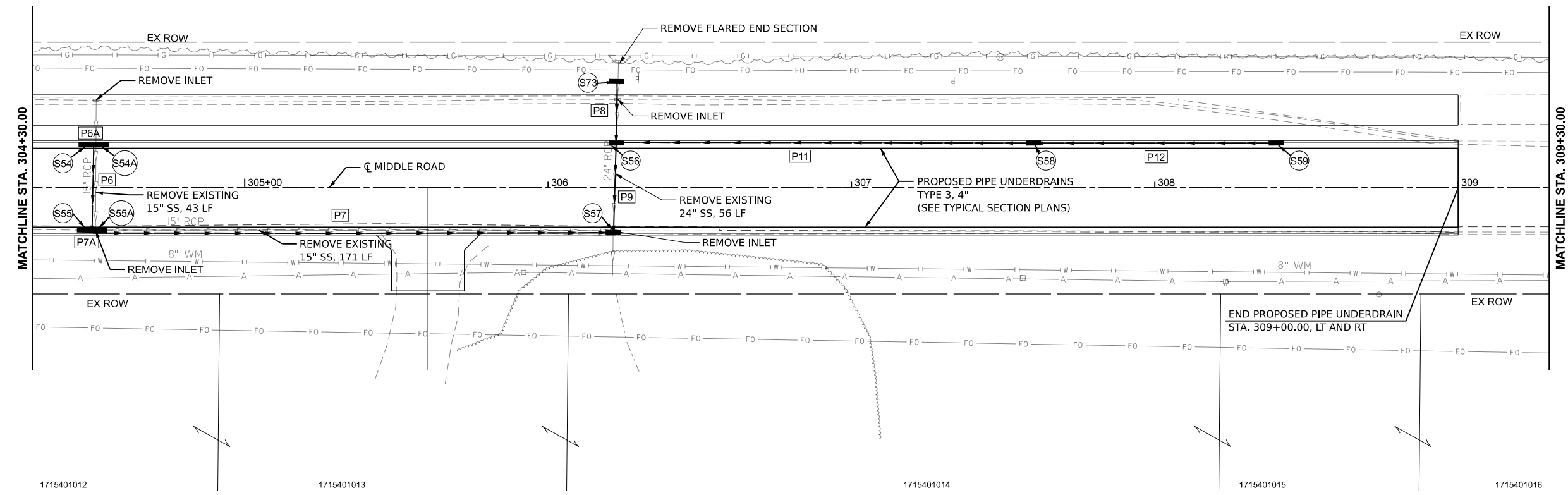
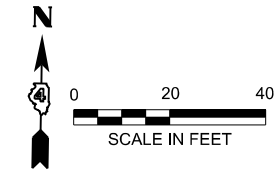
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 9 OF 10 SHEETS STA. 299+30.00 TO STA. 304+30.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	45
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MAXWELL ROAD
LAND TRUST
1715252011



(S54) INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 304+46.00, 13.0' LT
RIM = 645.85
INV (P6) = 642.10
INV (P6A) = 642.20

(S54A) INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 304+53.00, 13.0' LT
RIM = 645.85
INV (P6A) = 642.52

(S55) INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 304+46.00, 13.0' RT
RIM = 645.85
INV (P6) = 641.72
INV (P7A) = 641.62

(S55A) INLET TYPE G-1 DOUBLE SP
STD 604001-D4
STA. 304+53.00, 13.0' RT
RIM = 645.85
INV (P7) = 641.50
INV (P7A) = 641.60

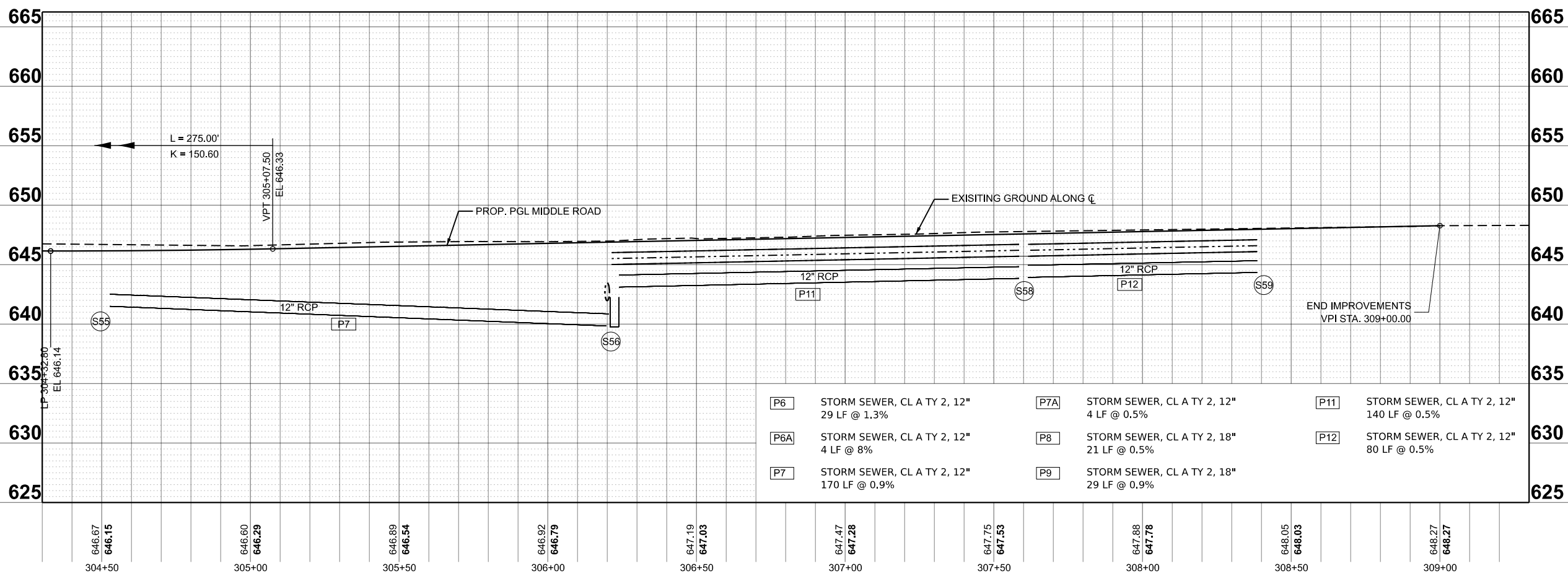
(S56) INLET TYPE G-1 SP
STD 604001-D4
STA. 306+22.45, 13.0' LT
RIM = 646.59
INV (P8) = 642.76
INV (P9) = 642.26
INV (P11) = 643.14

(S57) INLET TYPE G-1 SP
STD 604001-D4
STA. 306+21.43, 13.0' RT
RIM = 646.59
INV (P7) = 639.87
INV (P9) = 642.00
INV EXIST. = 638.95

(S58) INLET TYPE G-1 SP
STD 604001-D4
STA. 307+60.00, 13.0' LT
RIM = 647.28
INV (P11) = 643.84
INV (P12) = 643.94

(S59) INLET TYPE G-1 SP
STD 604001-D4
STA. 308+40.00, 13.0' LT
RIM = 647.67
INV (P12) = 644.34

(S73) INLET TYPE A
TYPE 23 FRAME & GRATE
STA. 306+22.64, 35.0' LT
RIM = 648.66
INV (P8) = 642.61



(P6)	STORM SEWER, CL A TY 2, 12" 29 LF @ 1.3%	(P7A)	STORM SEWER, CL A TY 2, 12" 4 LF @ 0.5%	(P11)	STORM SEWER, CL A TY 2, 12" 140 LF @ 0.5%
(P6A)	STORM SEWER, CL A TY 2, 12" 4 LF @ 8%	(P8)	STORM SEWER, CL A TY 2, 18" 21 LF @ 0.5%	(P12)	STORM SEWER, CL A TY 2, 12" 80 LF @ 0.5%
(P7)	STORM SEWER, CL A TY 2, 12" 170 LF @ 0.9%	(P9)	STORM SEWER, CL A TY 2, 18" 29 LF @ 0.9%		

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PLOT DATE = 8/27/2024	DATE - AUG 2024	REVISED -

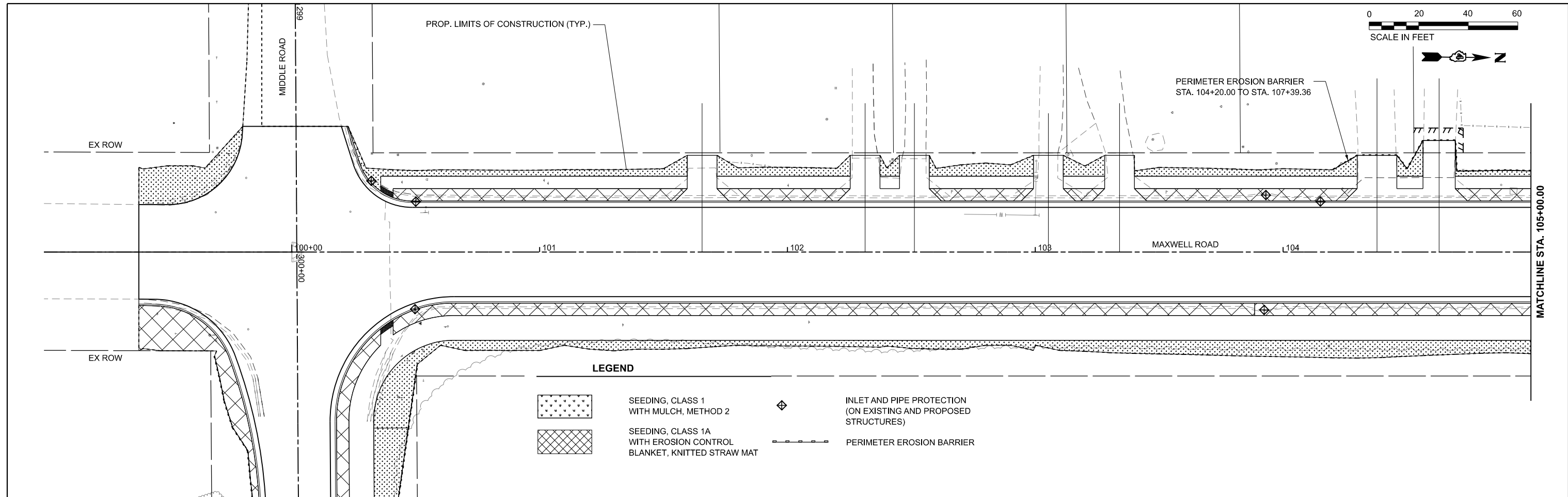
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**DRAINAGE PLAN AND PROFILE
MAXWELL ROAD RECONSTRUCTION**





SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. 304+30.00 TO STA. 309+30.00

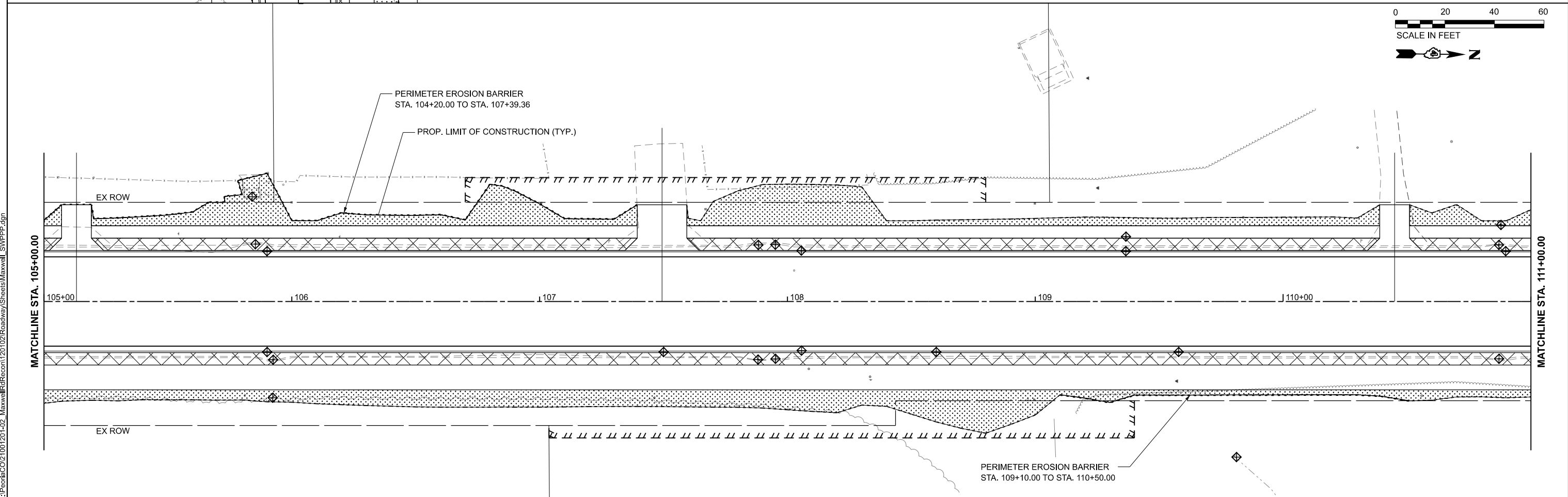
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	46
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Maxwell\SWPPP - Plan 1 (Sheet)
 FILE NAME: L:\P\02\Roadway\Recon\120102\Roadway\Sheets\Maxwell_SWPPP.dgn



LEGEND

	SEEDING, CLASS 1 WITH MULCH, METHOD 2		INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)
	SEEDING, CLASS 1A WITH EROSION CONTROL BLANKET, KNITTED STRAW MAT		PERIMETER EROSION BARRIER



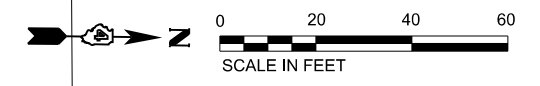
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION PREVENTION PLANS
 MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. 99+00.00 TO STA. 111+00.00

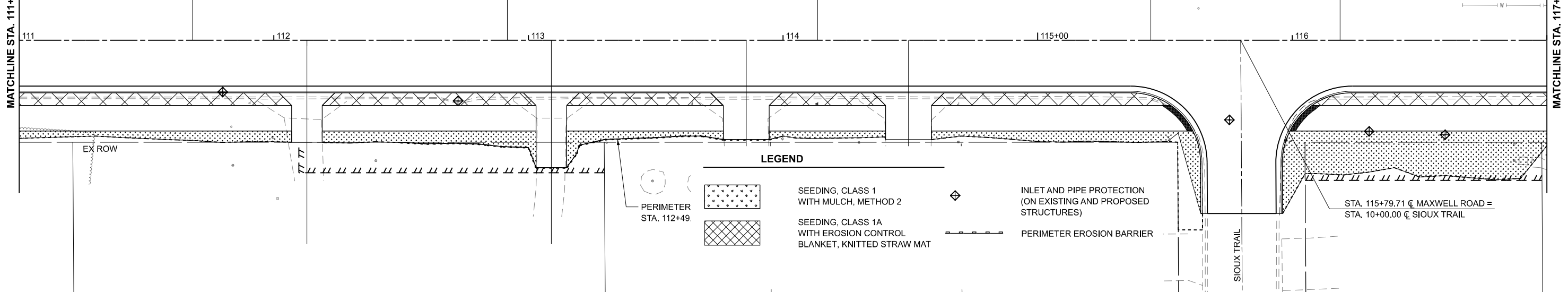
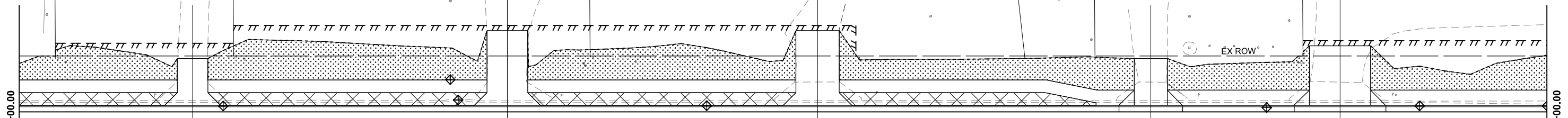
F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 47
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



PROP. LIMIT OF CONSTRUCTION (TYP.)

MATCHLINE STA. 111+00.00

MATCHLINE STA. 117+00.00

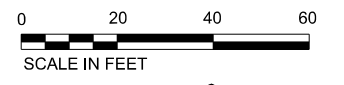


LEGEND

- SEEDING, CLASS 1 WITH MULCH, METHOD 2
- SEEDING, CLASS 1A WITH EROSION CONTROL BLANKET, KNITTED STRAW MAT
- INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)
- PERIMETER EROSION BARRIER

PERIMETER STA. 112+49.

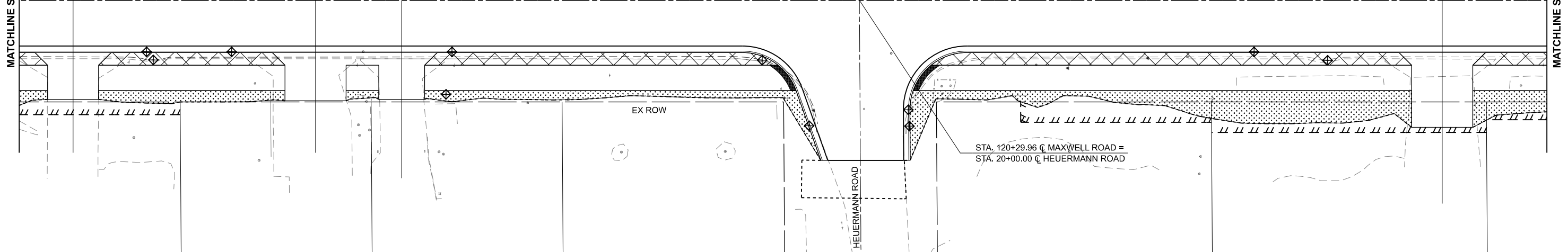
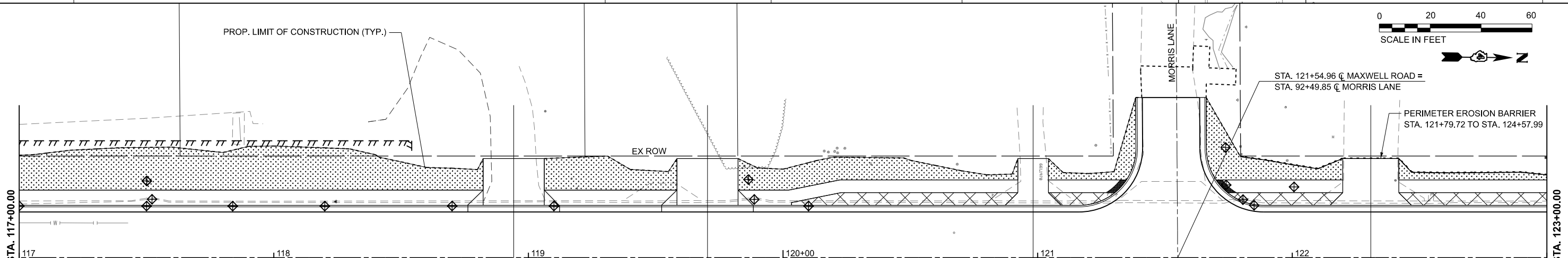
STA. 115+79.71 C MAXWELL ROAD = STA. 10+00.00 C SIOUX TRAIL



PROP. LIMIT OF CONSTRUCTION (TYP.)

MATCHLINE STA. 117+00.00

MATCHLINE STA. 123+00.00



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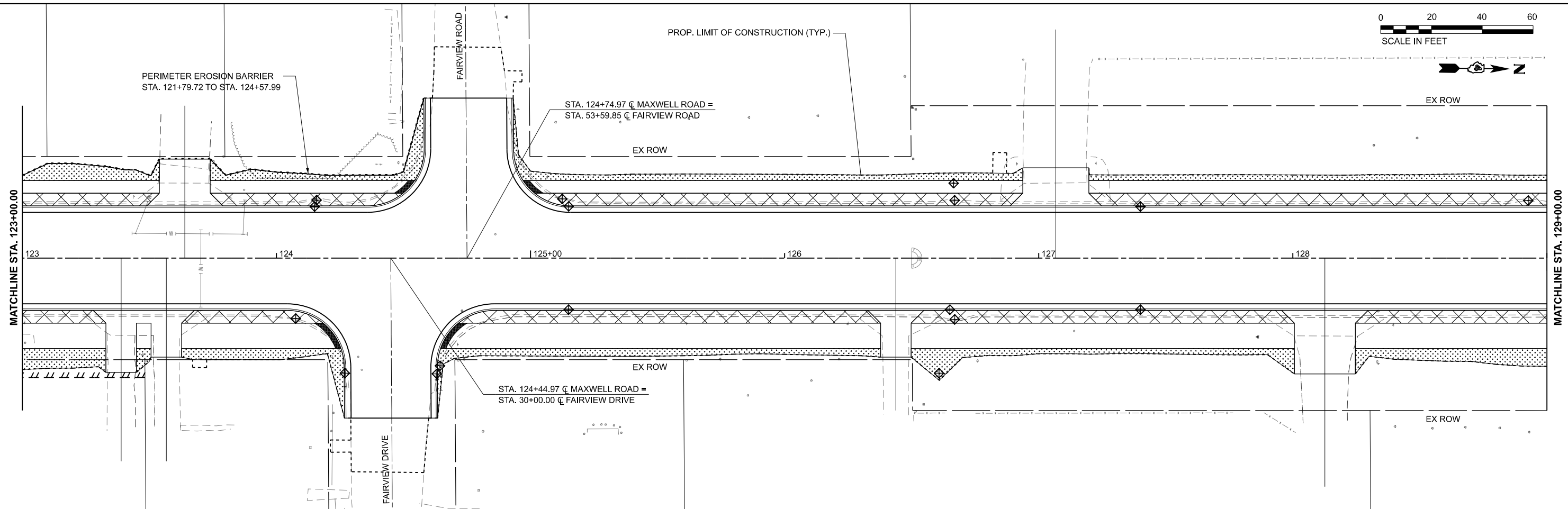
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

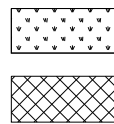
**STORM WATER POLLUTION PREVENTION PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 111+00.00 TO STA. 123+00.00

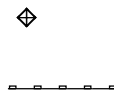
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6577	19-00115-01-PV	PEORIA	124	48
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



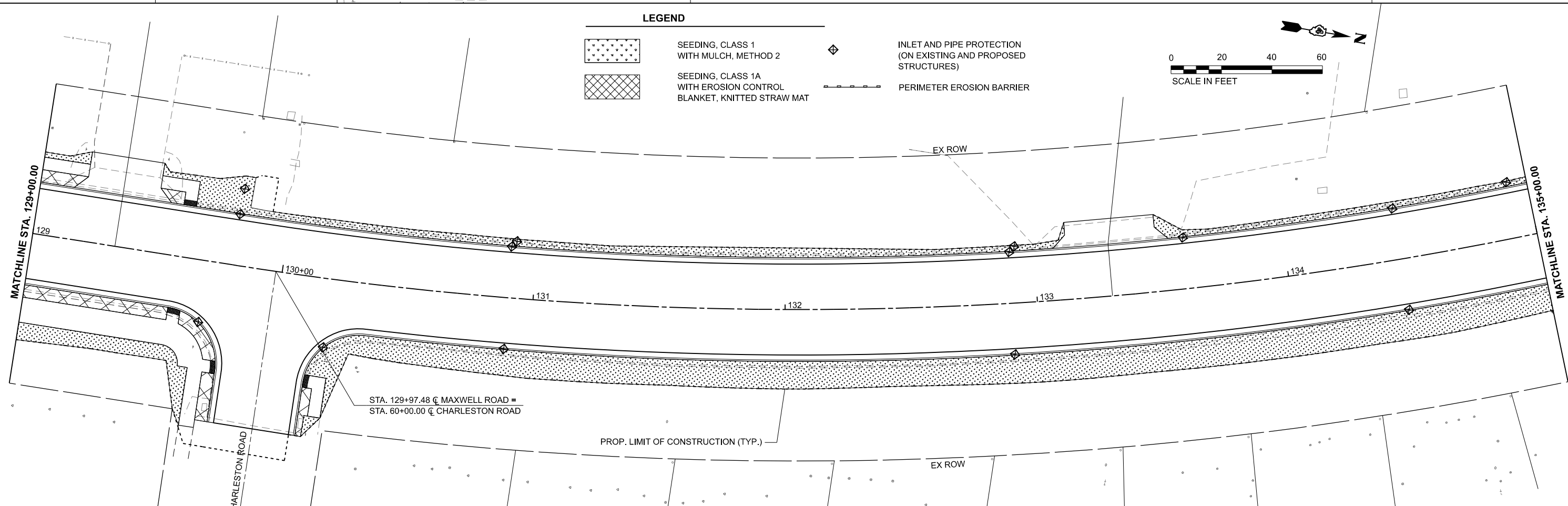
LEGEND



SEEDING, CLASS 1 WITH MULCH, METHOD 2
SEEDING, CLASS 1A WITH EROSION CONTROL BLANKET, KNITTED STRAW MAT



INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)
PERIMETER EROSION BARRIER



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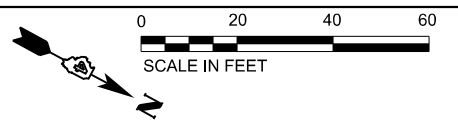
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

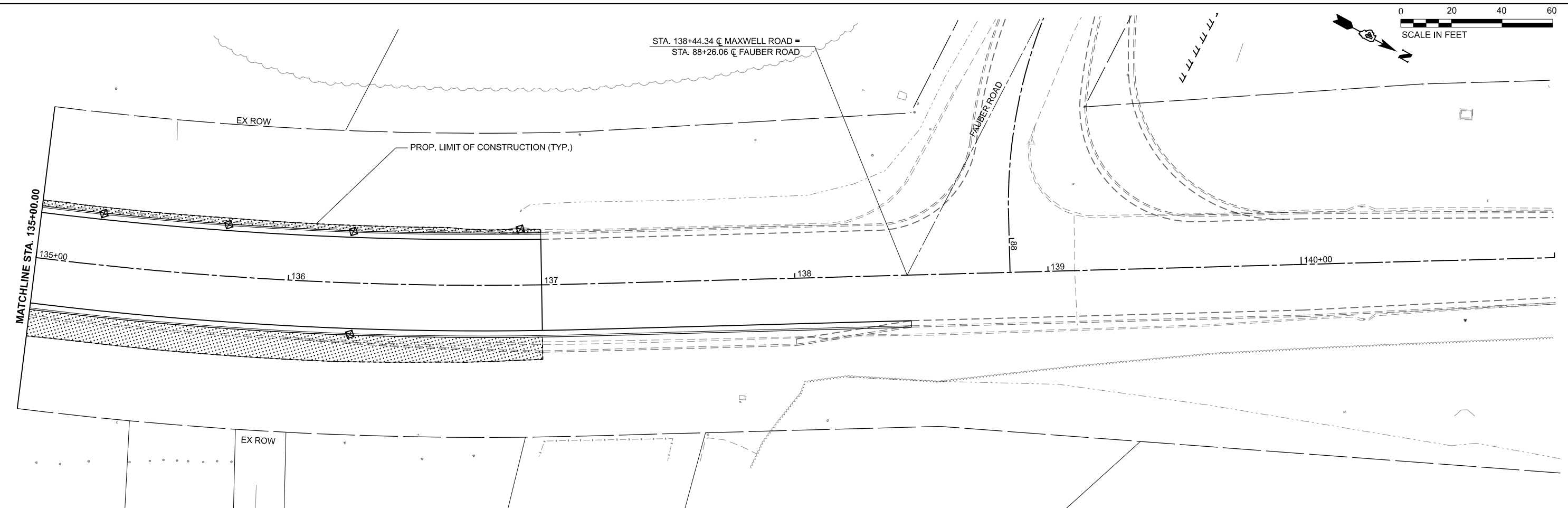
**STORM WATER POLLUTION PREVENTION PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 123+00.00 TO STA. 135+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 49
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



STA. 138+44.34 @ MAXWELL ROAD =
STA. 88+26.06 @ FAUBER ROAD



LEGEND

- SEEDING, CLASS 1 WITH MULCH, METHOD 2
- SEEDING, CLASS 1A WITH EROSION CONTROL BLANKET, KNITTED STRAW MAT
- INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)
- PERIMETER EROSION BARRIER

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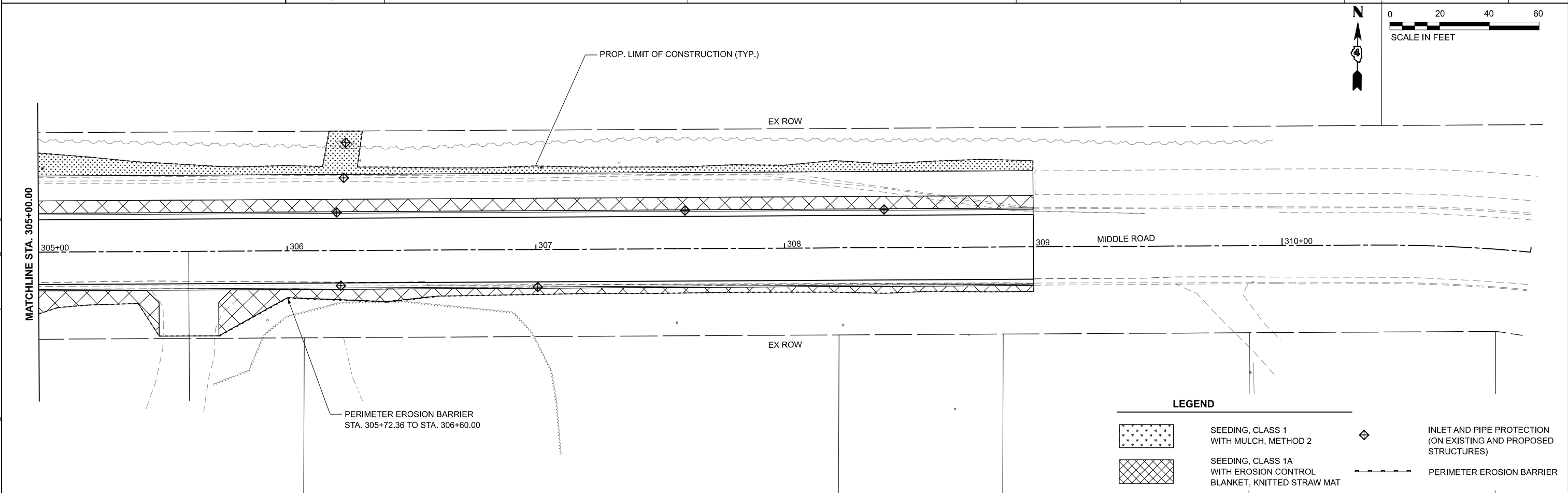
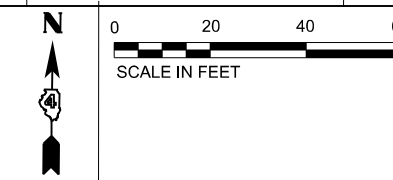
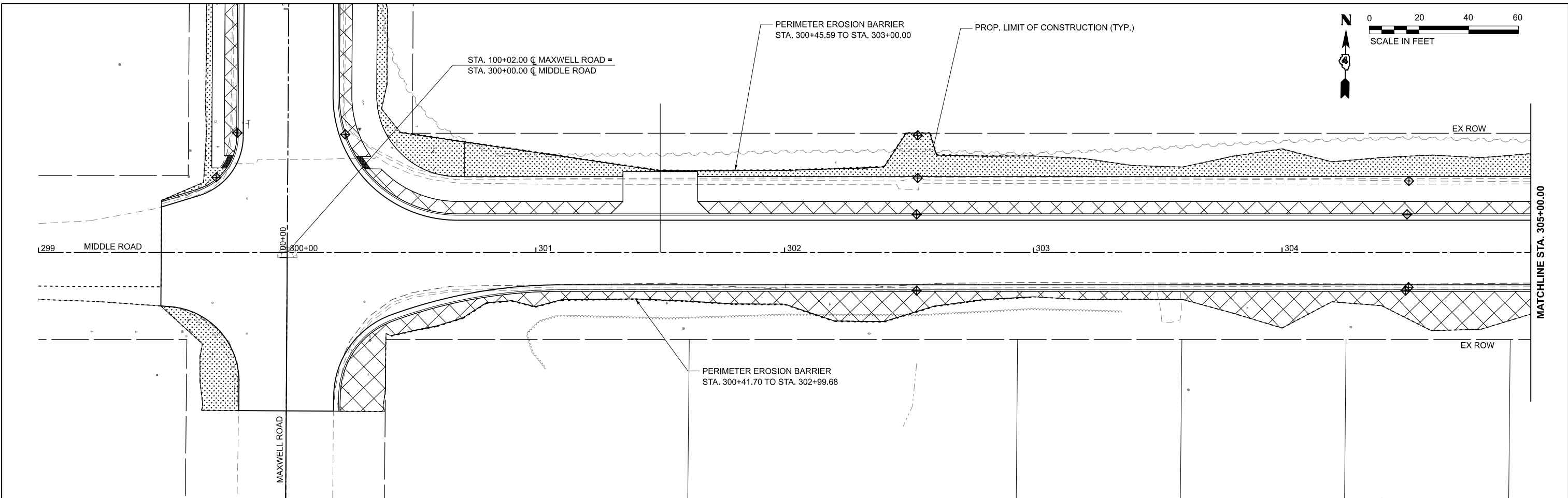
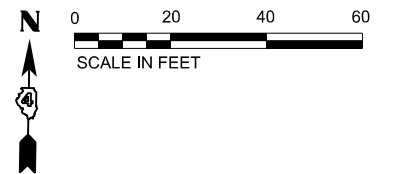
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PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**STORM WATER POLLUTION PREVENTION PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 135+00.00 TO STA. 141+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 50
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



LEGEND

	SEEDING, CLASS 1 WITH MULCH, METHOD 2		INLET AND PIPE PROTECTION (ON EXISTING AND PROPOSED STRUCTURES)
	SEEDING, CLASS 1A WITH EROSION CONTROL BLANKET, KNITTED STRAW MAT		PERIMETER EROSION BARRIER

MODEL: Maxwell\SWPPP - Plan 8 (Sheet)
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	DRAWN - KH	REVISED -
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PLOT DATE = 8/30/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STORM WATER POLLUTION PREVENTION PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. 299+00.00 TO STA. 311+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 51
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL GENERAL NOTES:

1. THE CONTRACTOR SHALL INSTALL ALL APPLICABLE EROSION CONTROL MEASURES PRIOR TO ANY SITE DISTURBANCE.
2. THE CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AS SHOWN ON THIS EROSION CONTROL PLAN. MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.
3. ALL UNSURFACED (OR PERMANENT NON-AGGREGATE) AREAS DISTURBED BY CONSTRUCTION OPERATIONS SHALL RECEIVE A MINIMUM 4" OF TOPSOIL AND SEEDED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. ALL TURF AREAS SHALL BE CHECKED REGULARLY TO MAINTAIN A HEALTHY STAND OF GRASS. AREAS SHALL BE RESEEDDED AS REQUIRED.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT WHICH MAY COLLECT IN THE STORM SEWER OR CULVERT SYSTEM.
5. SEDIMENT SHALL BE REMOVED FROM STRAW WATTLES, DITCH CHECKS OR SILT FENCE WHEN IT REACHES ONE-HALF THE HEIGHT OF THE BARRIER IN PLACE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENTATION CONTROL MEASURES AS NECESSARY TO BE MAINTAINED IN FULLY FUNCTIONAL CONDITION THROUGHOUT THE ENTIRE PROJECT.
7. CONTRACTOR TO REMOVE ALL CONSTRUCTION DEBRIS, MUD, TEMPORARY FENCING, ETC. UPON COMPLETION OF CONSTRUCTION.
8. TEMPORARY EROSION CONTROL DEVICES SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

9. ANY DEVIATION OF THE TEMPORARY EROSION CONTROL PLAN OR SCHEDULE BY THE CONTRACTOR SHALL BE AT THE DISCRETION OF THE ENGINEER.
10. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
11. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOATATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND LEAKS.

BEST MANAGEMENT PRACTICES SEQUENCE:

THE CONTRACTOR SHALL ADHERE TO THE FOLLOWING SEQUENCE OF EVENTS DURING CONSTRUCTION AND SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY CHANGES MADE TO THE PHASING:

1. INSTALL PERIMETER EROSION CONTROL AT EDGE OF LIMITS OF DISTURBANCE.
2. PROVIDE INLET AND PIPE PROTECTION APPROPRIATE FOR INLET TYPE AND STAGE OF CONSTRUCTION. MAINTAIN INLETS TO BE FREE OF ACCUMULATED SEDIMENT DURING CONSTRUCTION. REPAIR/REPLACE AS NEEDED.
3. BEGIN ROUGH GRADING OF SITE. TEMPORARILY STABILIZE ALL DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 CALENDAR DAYS OR MORE (UNLESS CONSTRUCTION ACTIVITY WILL RESUME ON THAT PORTION WITHIN 14 DAYS.) THE LAST PASS ON ANY ROUGH GRADED SLOPE SHALL BE UP AND DOWN THE SLOPE, SO THAT DOZER TRACKS ARE LEFT PERPENDICULAR OR ACROSS THE SLOPE, NOT IN LINE WITH IT.

4. MAINTAIN PERIMETER EROSION CONTROL (SILT FENCE, STRAW WATTLES) TO BE FREE OF ACCUMULATED SEDIMENT. REPAIR AS NEEDED AND REPLACE WHEN DAMAGED.
5. PROVIDE CONCRETE WASHOUT FACILITIES IN ACCORDANCE WITH ILLINOIS URBAN MANUAL FOR ALL CEMENTITIOUS MATERIALS INCLUDING PORTLAND CEMENT CONCRETE, MORTAR, STUCCO, PAINT AND/OR GROUT. WASH WATERS CANNOT BE DISCHARGED EITHER INTO THE GROUND OR SEWERS. CLEAN CONCRETE WASH OUT FACILITIES TO MAINTAIN CAPACITIES. WASHOUT BASINS SHALL BE INCIDENTAL TO ANY CONCRETE PAY ITEMS.
6. PAVE SITE AND APPURTENANCES. COMPLETE FINAL STABILIZATION OF SITE.
7. PERFORM FINAL GRADING, LANDSCAPING AND SEEDING AS SHOWN. MAINTAIN BMP'S IN PLACE UNTIL ALL VEGETATED AREAS HAVE ACHIEVED FINAL STABILIZATION REQUIREMENTS (UNIFORM 70% COVERAGE).
8. WHEN FINAL STABILIZATION IS ACHIEVED AS DETERMINED BY OWNER'S REPRESENTATIVE. REMOVE ALL TEMPORARY BMP'S.

SEEDDED AREA	2.00 AC
IMPERVIOUS AREA	5.85 AC
TOTAL DISTURBED AREA	7.85 AC

EROSION CONTROL MAINTENANCE:

ALL MEASURES STATED ON THIS EROSION CONTROL PLAN SHALL BE MAINTAINED IN A FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. THE LABOR AND MATERIALS ASSOCIATED WITH MAINTAINING EROSION CONTROL MEASURES SHALL NOT BE CONSIDERED FOR ADDITIONAL COMPENSATION AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES FOR THE VARIOUS EROSION CONTROL MEASURES. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED CONTRACTOR REPRESENTATIVE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE ENDING OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
2. ALL TURF AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RE-SEEDDED AS NEEDED.
3. PERIMETER EROSION CONTROL SYSTEMS SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED WHEN IT REACHES ONE-HALF THE HEIGHT OF THE CONTROL DEVICE.
4. THE SITE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF DEBRIS ONTO ADJACENT PAVEMENTS AND DRIVEWAYS. THIS MAY REQUIRE PERIODIC SEDIMENT REMOVAL BY THE CONTRACTOR AS CONDITIONS DEMAND.
5. THE CONTRACTOR SHALL SWEEP AND REMOVE ANY SOIL TRACKED ONTO THE STREET BY THE END OF THE WORKDAY OR BEFORE FOUR (4) HOURS HAS ELAPSED, WHICHEVER IS SOONER.

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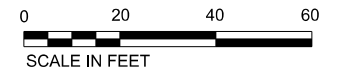
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

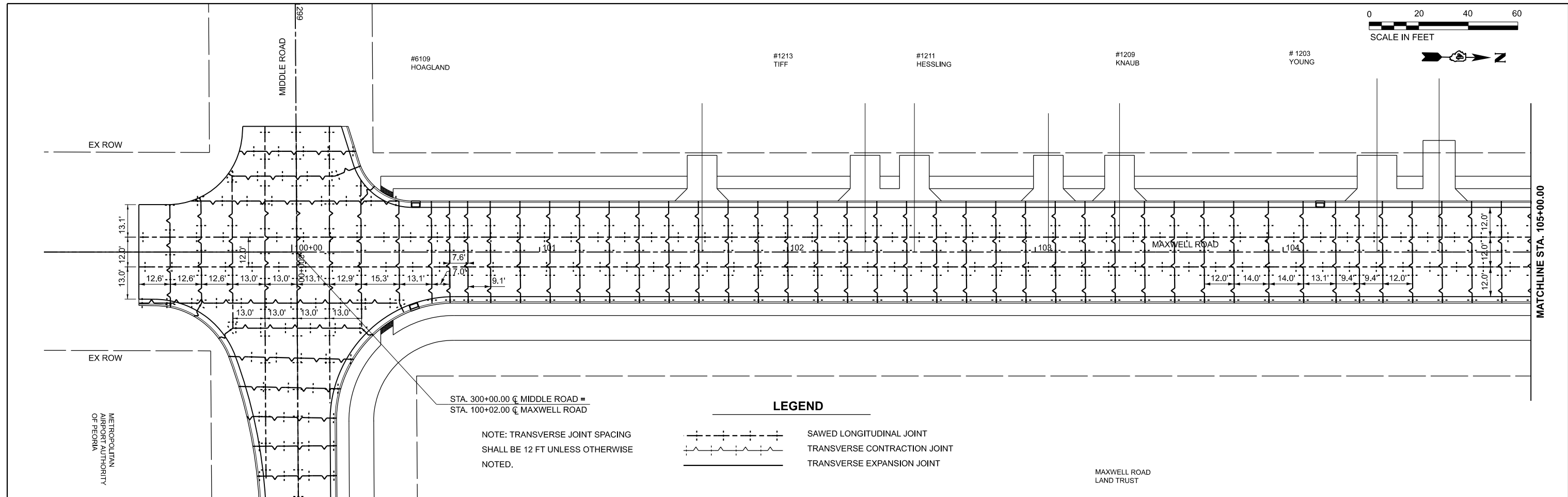
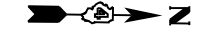
**STORM WATER POLLUTION PREVENTION PLANS
MAXWELL ROAD RECONSTRUCTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	52
CONTRACT NO. 89816				
		ILLINOIS	FED. AID PROJECT	



SCALE IN FEET



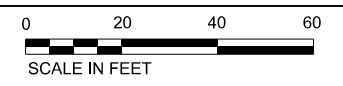
STA. 300+00.00 \bar{C} MIDDLE ROAD =
STA. 100+02.00 \bar{C} MAXWELL ROAD

LEGEND

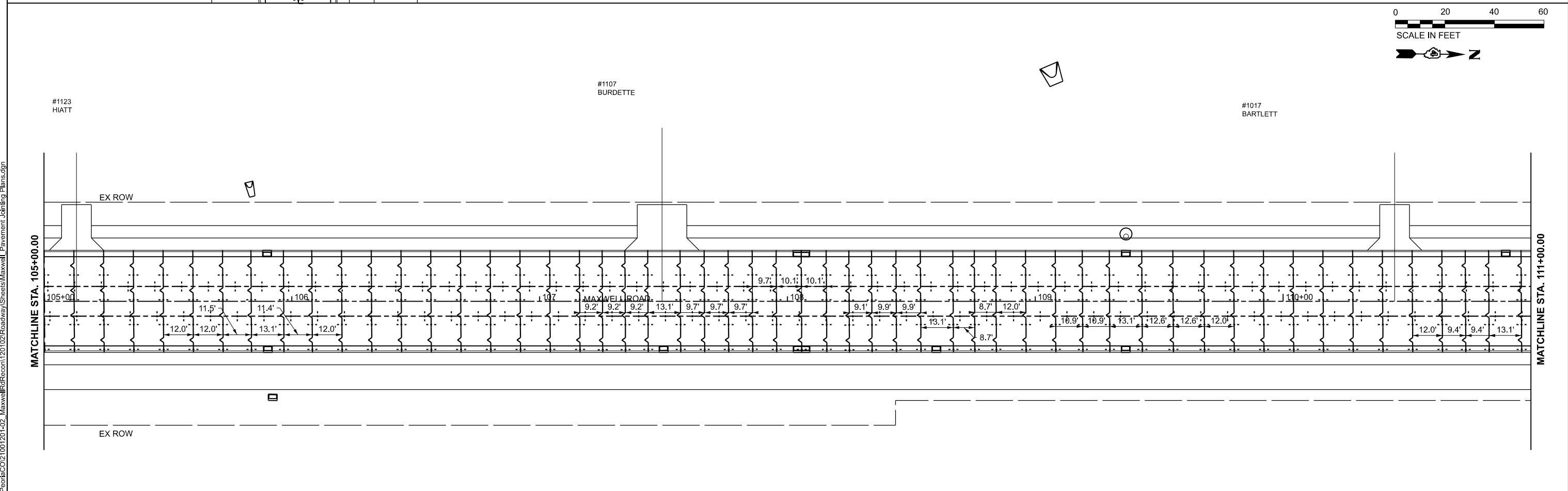
- SAWED LONGITUDINAL JOINT
- TRANSVERSE CONTRACTION JOINT
- TRANSVERSE EXPANSION JOINT

NOTE: TRANSVERSE JOINT SPACING SHALL BE 12 FT UNLESS OTHERWISE NOTED.

MAXWELL ROAD LAND TRUST



SCALE IN FEET



MODEL: Pavement Jointing - Plan 1 [Sheet]
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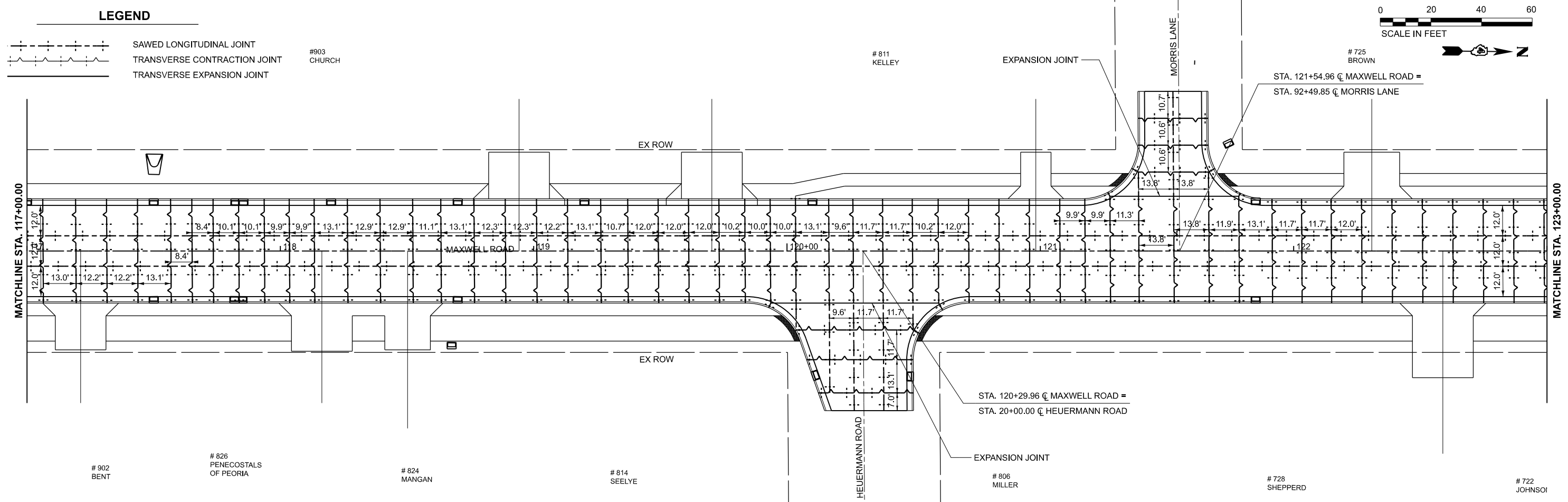
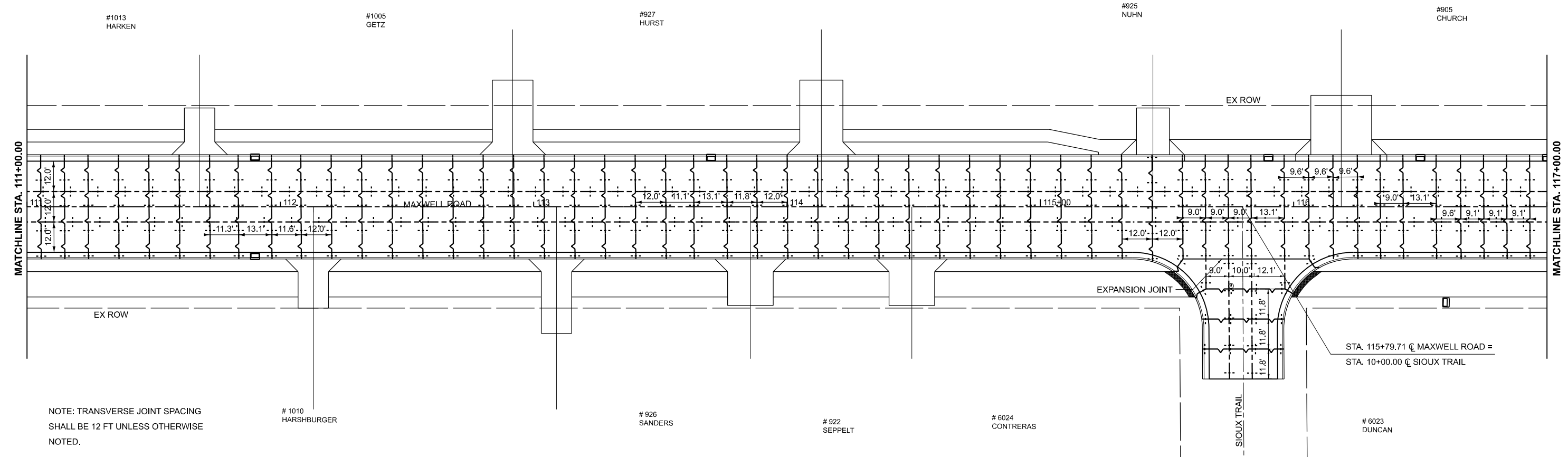
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PLOT DATE = 8/26/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 99+00.00 TO STA. 111+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	53
CONTRACT NO. 89816				
		ILLINOIS	FED. AID PROJECT	



MODEL: Pavement Jointing - Plan 3 [Sheet]
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

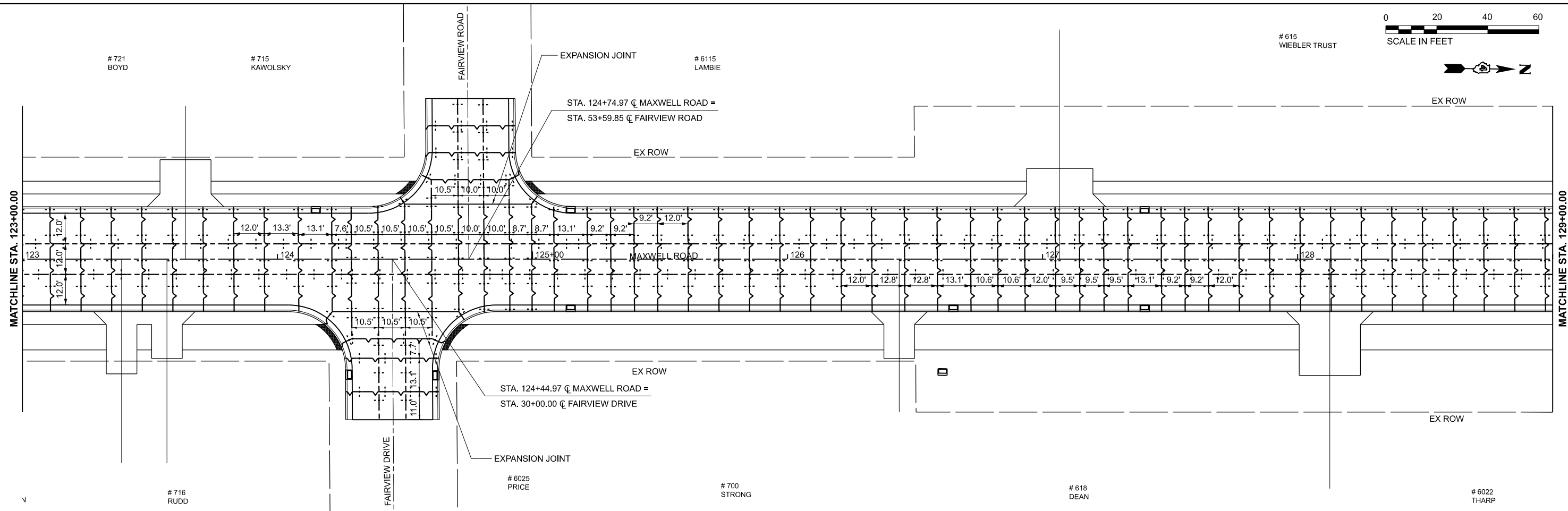
PAVEMENT JOINTING PLANS
MAXWELL ROAD RECONSTRUCTION

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 111+00.00 TO STA. 123+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	54
CONTRACT NO. 89816				
		ILLINOIS	FED. AID PROJECT	



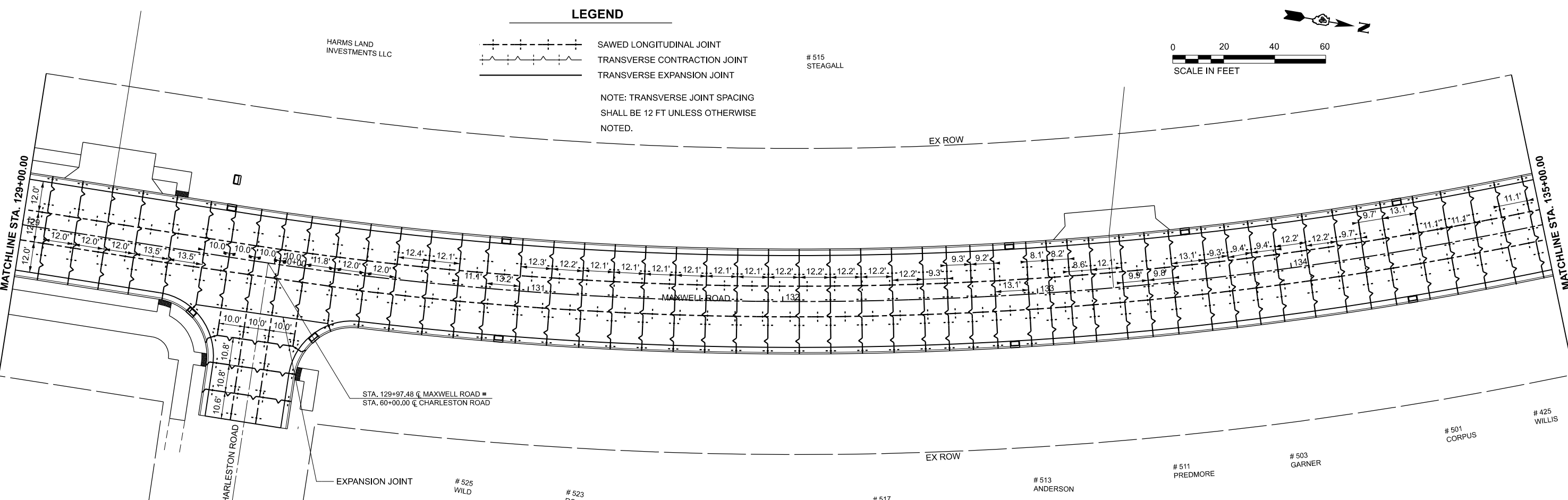
615
WIEBLER TRUST



LEGEND

- SAWED LONGITUDINAL JOINT
- TRANSVERSE CONTRACTION JOINT
- TRANSVERSE EXPANSION JOINT

NOTE: TRANSVERSE JOINT SPACING SHALL BE 12 FT UNLESS OTHERWISE NOTED.



MODEL: Pavement Jointing - Plan 5 [Sheet]
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PLOT DATE = 8/26/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING PLANS
MAXWELL ROAD RECONSTRUCTION**

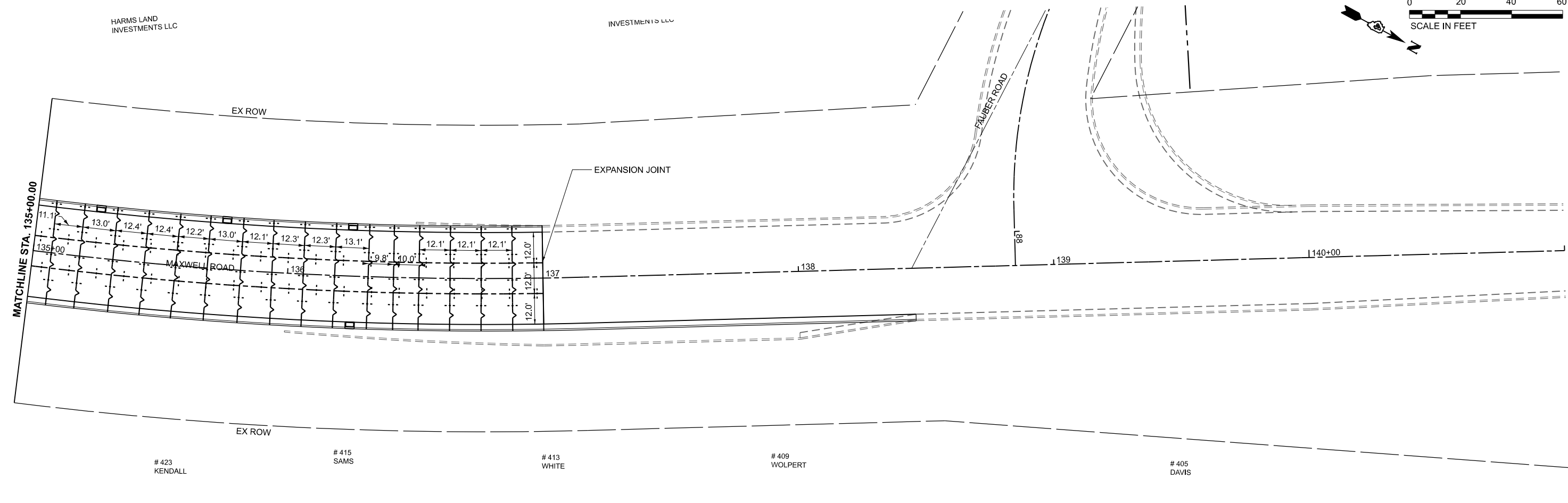
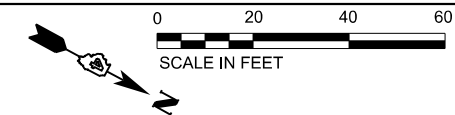
SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 123+00.00 TO STA. 135+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	55
CONTRACT NO. 89816				

ILLINOIS FED. AID PROJECT

HARMS LAND INVESTMENTS LLC

INVESTMENTS LLC



LEGEND

- SAWED LONGITUDINAL JOINT
- TRANSVERSE CONTRACTION JOINT
- TRANSVERSE EXPANSION JOINT

NOTE: TRANSVERSE JOINT SPACING SHALL BE 12 FT UNLESS OTHERWISE NOTED.

MODEL: Pavement_Jointing - Plan 7 [Sheet]
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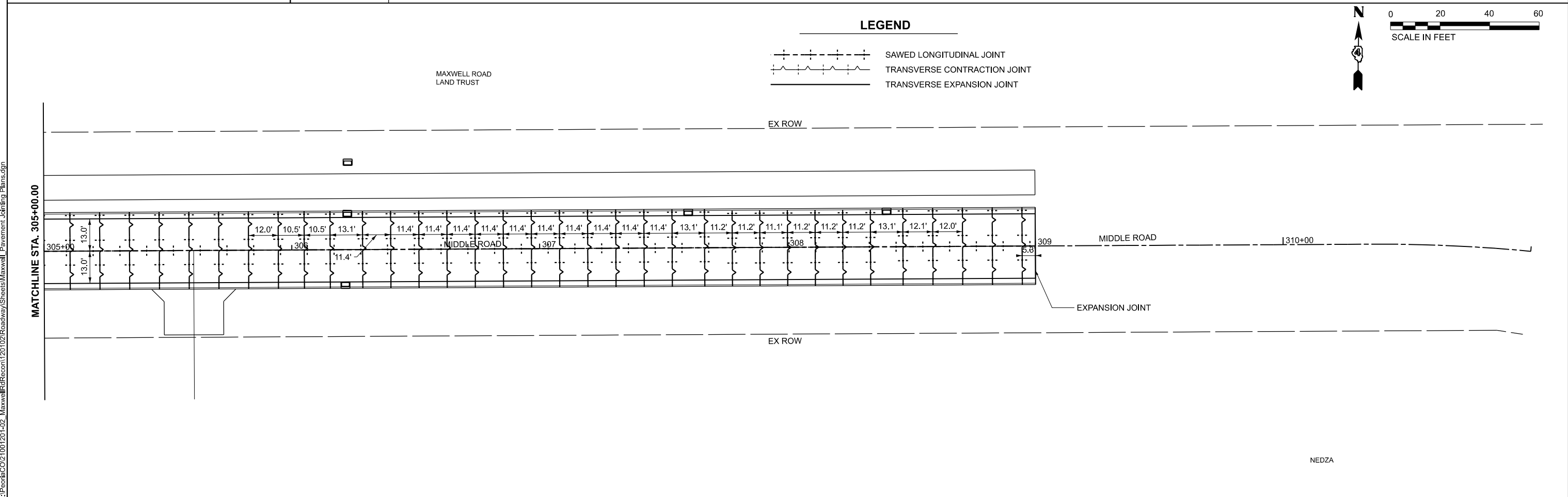
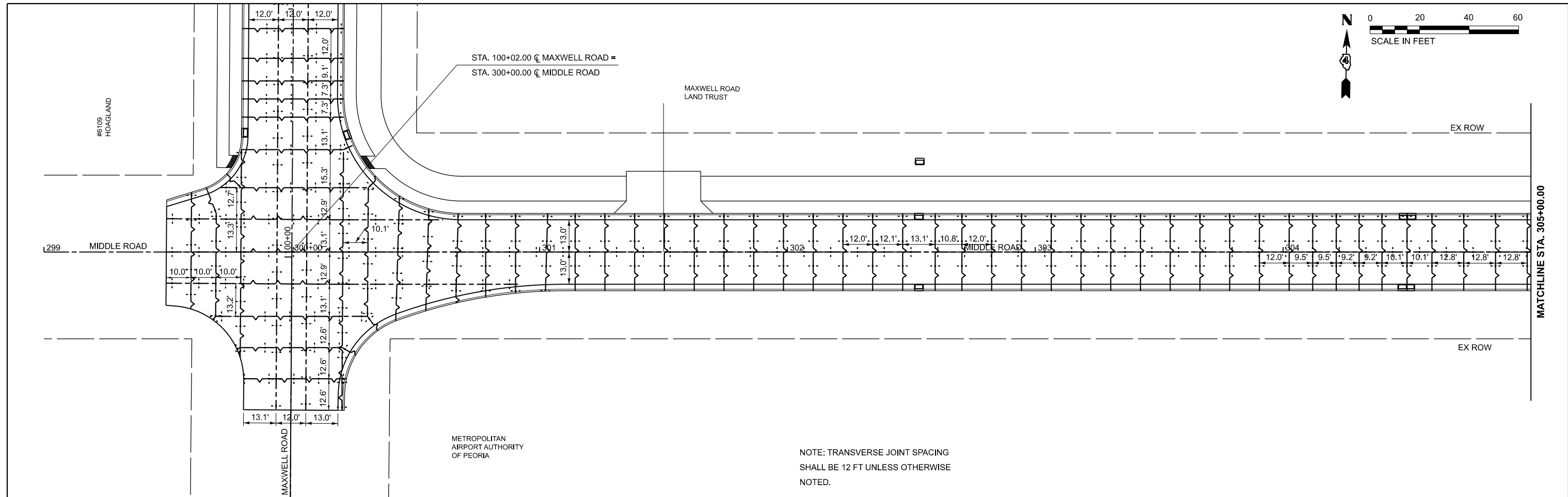
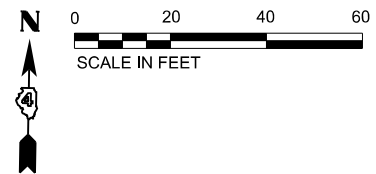
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 135+00.00 TO STA. 141+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	56
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



LEGEND

	SAWED LONGITUDINAL JOINT
	TRANSVERSE CONTRACTION JOINT
	TRANSVERSE EXPANSION JOINT

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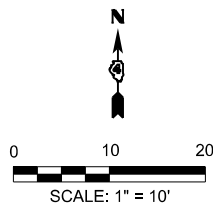
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT JOINTING PLANS
MAXWELL ROAD RECONSTRUCTION**

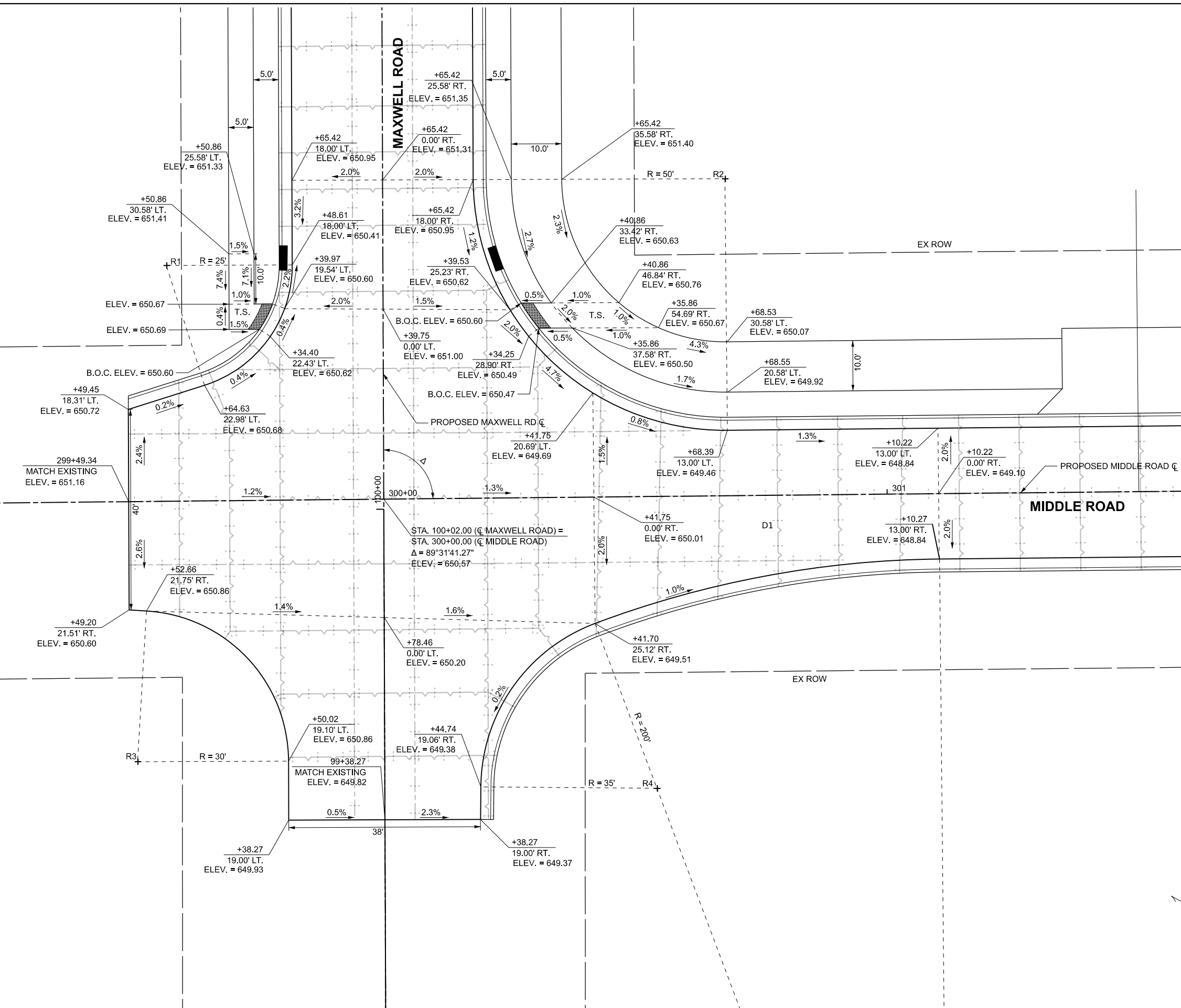
SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 299+00.00 TO STA. 311+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	57
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

NEDZA



	NORTHING	EASTING
R1	1459855.641	2428857.056
R2	1459873.752	2428967.851
R3	1459756.986	2428852.106
R4	1459752.509	2428955.328



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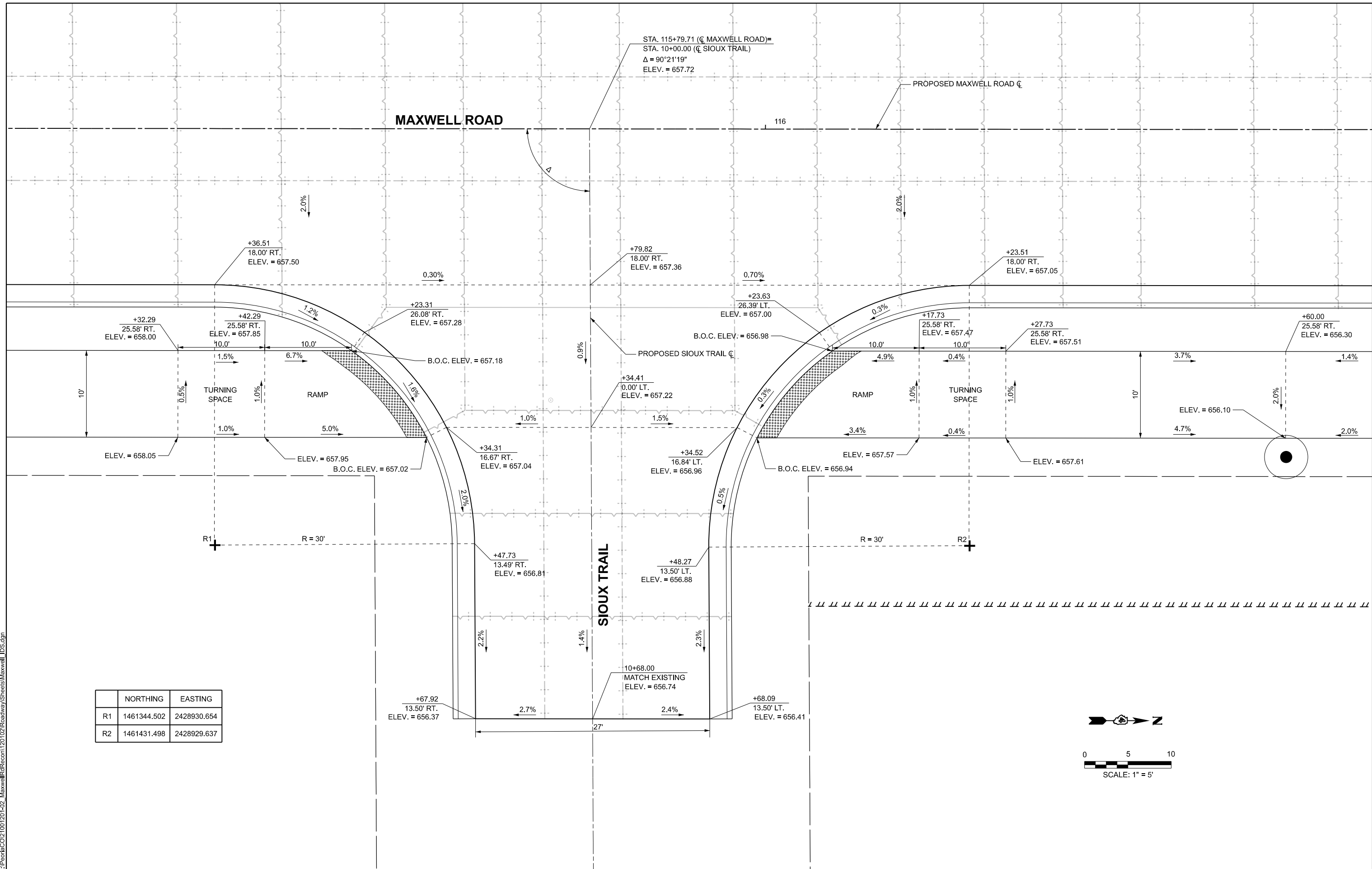
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION AND ADA DETAILS
MAXWELL ROAD RECONSTRUCTION

SCALE: 1" = 10' SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	58
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

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R1	1461344.502	2428930.654
R2	1461431.498	2428929.637



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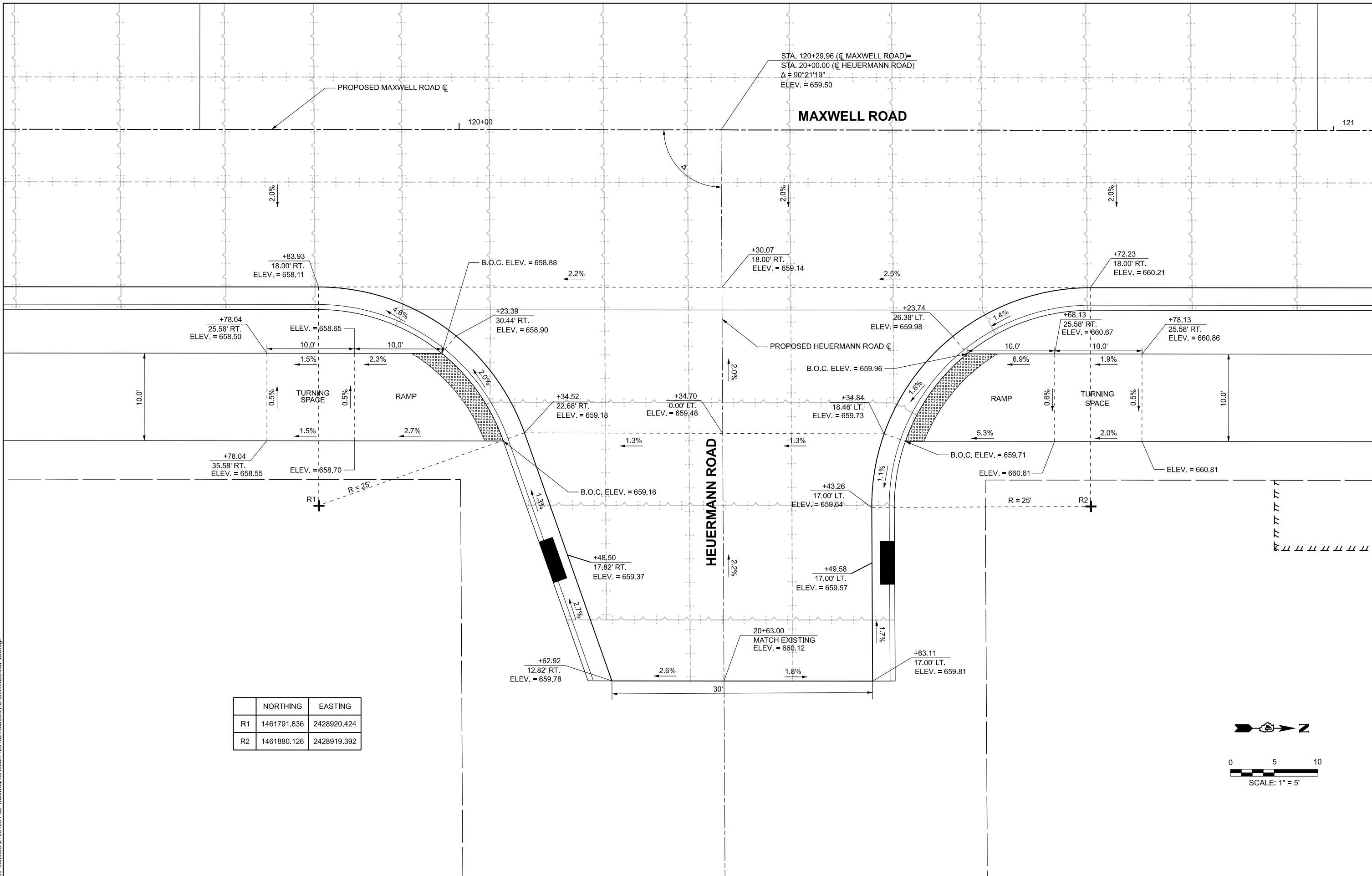
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION AND ADA DETAILS
 MAXWELL ROAD RECONSTRUCTION

SCALE: 1" = 5' SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	59
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

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	NORTHING	EASTING
R1	1461791.836	2428920.424
R2	1461880.126	2428919.392



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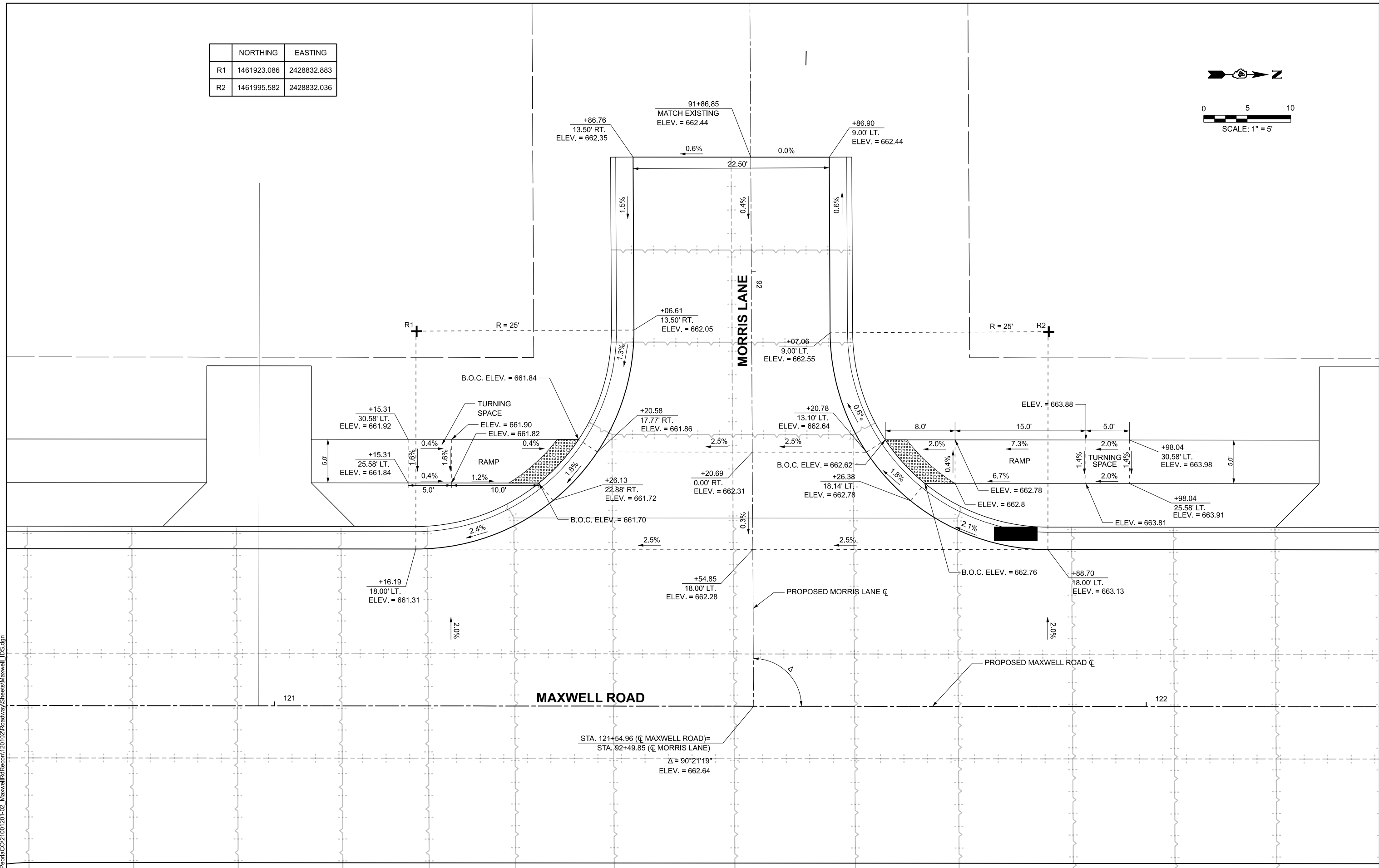
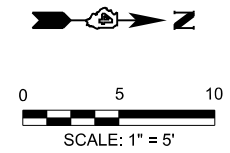
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION AND ADA DETAILS
 MAXWELL ROAD RECONSTRUCTION

SCALE: 1" = 5'
 SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	60
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

	NORTHING	EASTING
R1	1461923.086	2428832.883
R2	1461995.582	2428832.036



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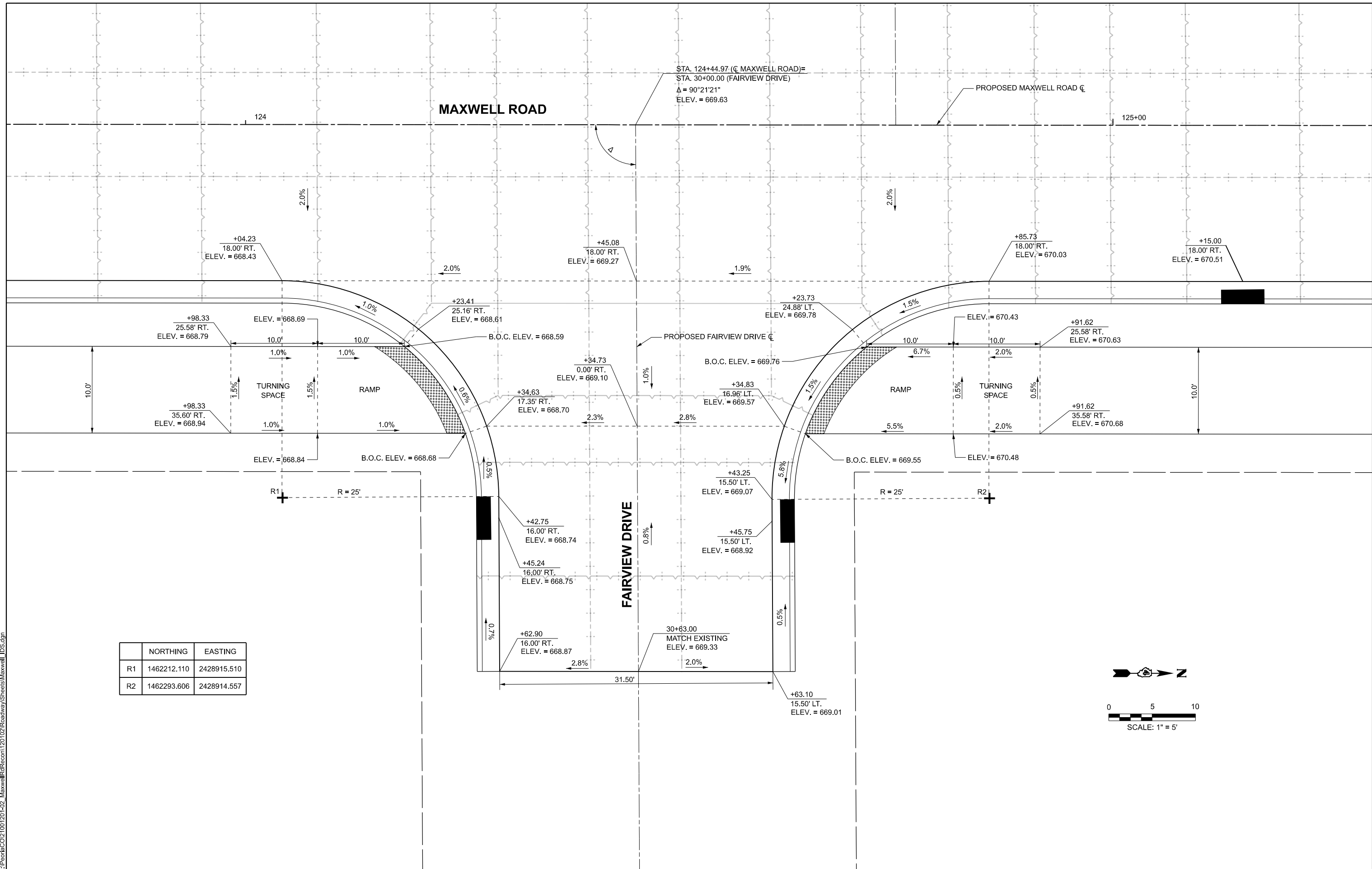
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION AND ADA DETAILS
MAXWELL ROAD RECONSTRUCTION

SCALE: 1" = 5' SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	61
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

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	NORTHING	EASTING
R1	1462212.110	2428915.510
R2	1462293.606	2428914.557



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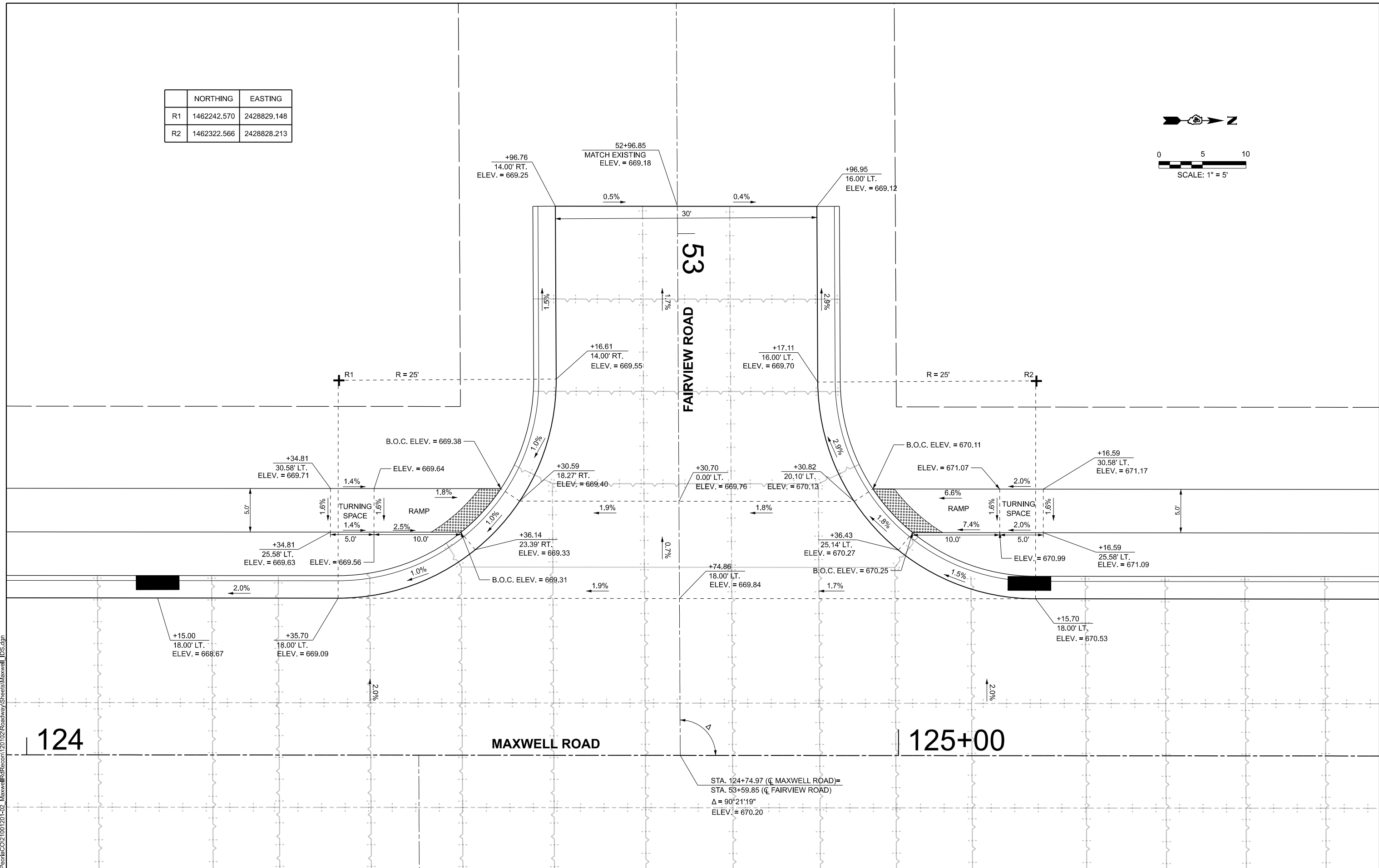
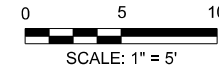
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION AND ADA DETAILS
 MAXWELL ROAD RECONSTRUCTION

SCALE: 1" = 5' SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 62
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

	NORTHING	EASTING
R1	1462242.570	2428829.148
R2	1462322.566	2428828.213



124

MAXWELL ROAD

125+00

STA. 124+74.97 (C MAXWELL ROAD) =
 STA. 53+59.85 (C FAIRVIEW ROAD)
 Δ = 90°21'19"
 ELEV. = 670.20



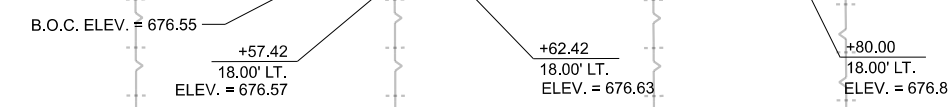
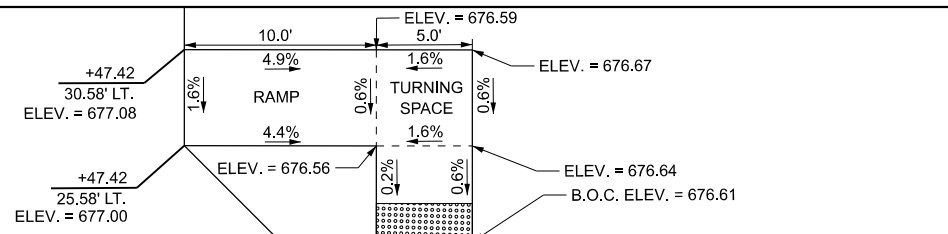
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	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION AND ADA DETAILS
 MAXWELL ROAD RECONSTRUCTION

SCALE: 1" = 5' SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	63
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

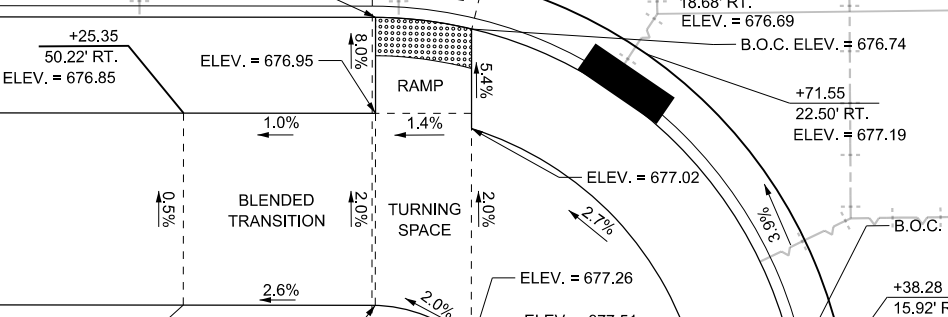
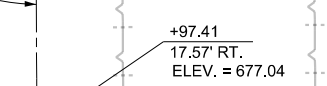
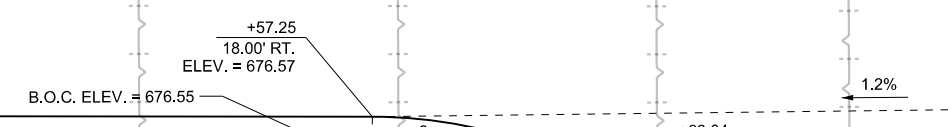


STA. 129+97.48 (C MAXWELL ROAD) =
 STA. 60+00.00 (C CHARLESTON ROAD)
 $\Delta = 89^{\circ}57'31''$
 ELEV. = 677.40

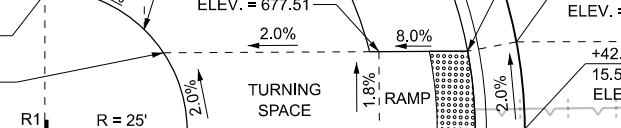
130+00
 00+09

MAXWELL ROAD

PROPOSED MAXWELL ROAD C

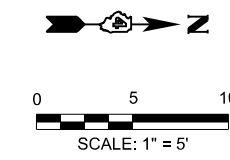
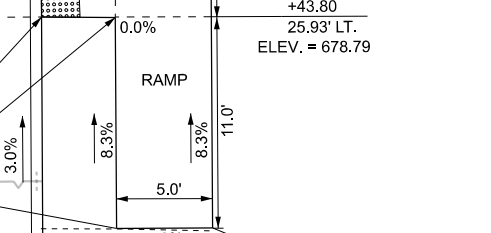
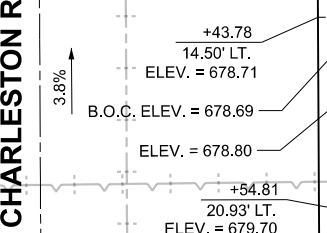
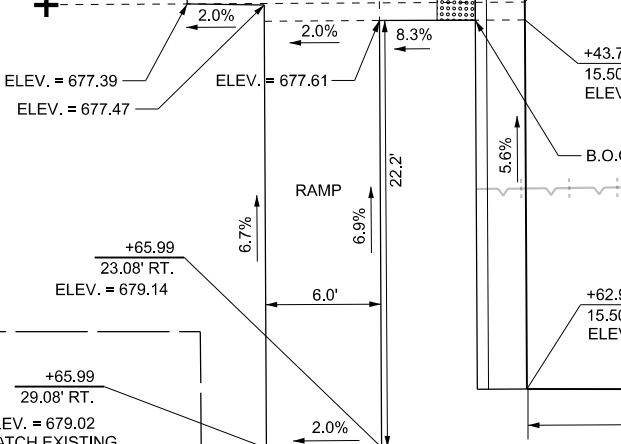
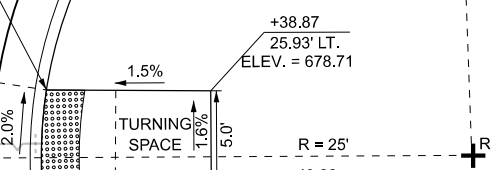


	NORTHING	EASTING
R1	1462765.090	2428909.045
R2	1462845.068	2428907.086



CHARLESTON ROAD

PROPOSED CHARLESTON RD C



MODEL: Charleston (Sheet)
 FILE NAME: L:\Projects\CO21001201402_Maxwell\Recon\120102\Roadway\Sheets\Maxwell_IDS.dgn



USER NAME = khindes
 DRAWN = IHS
 CHECKED = CJW
 DATE = AUG 2024
 PLOT SCALE = \$SCALE\$
 PLOT DATE = 8/27/2024

DESIGNED - IHS
 DRAWN - IHS
 CHECKED - CJW
 DATE - AUG 2024

REVISED -
 REVISED -
 REVISED -
 REVISED -

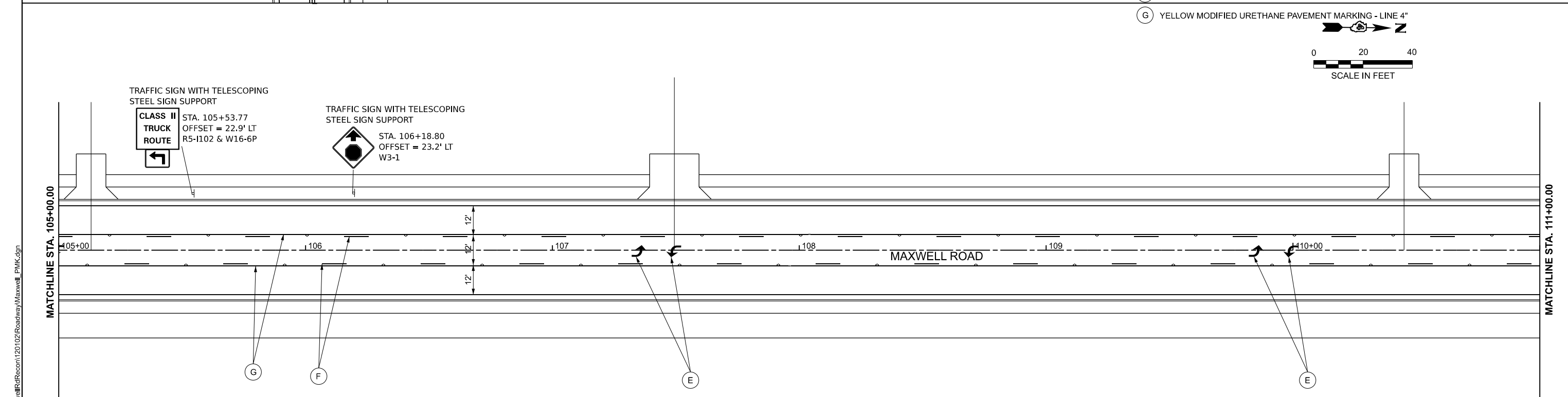
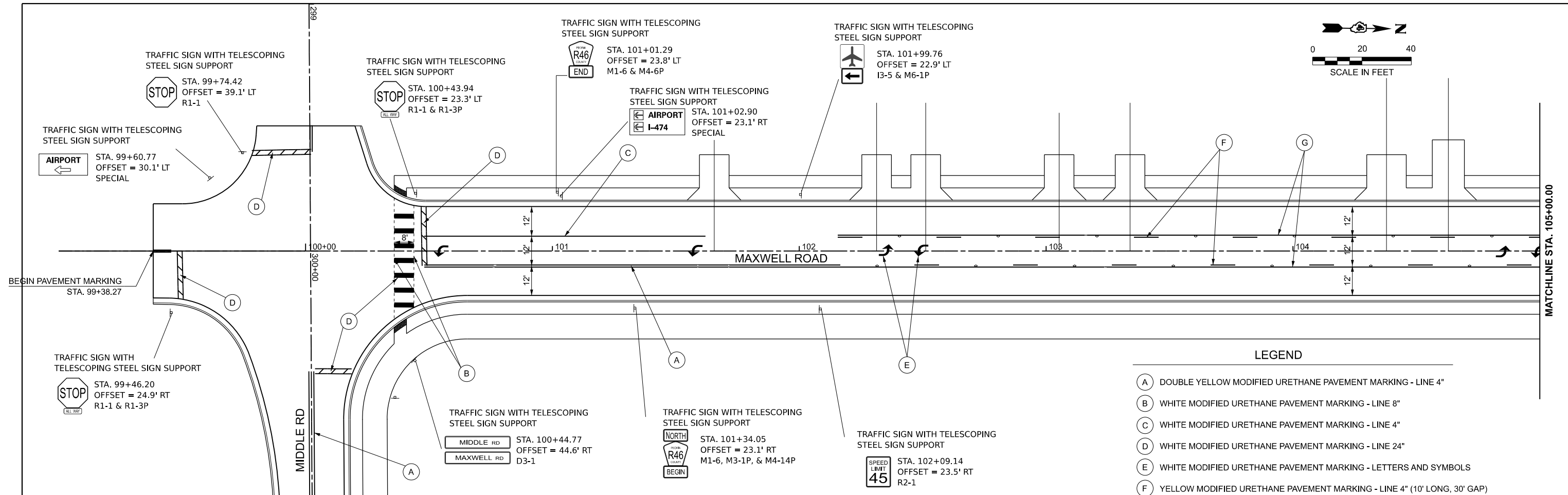
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INTERSECTION AND ADA DETAILS
 MAXWELL ROAD RECONSTRUCTION

SCALE: 1" = 5' SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	64
CONTRACT NO. 89816				

ILLINOIS FED. AID PROJECT



NOTE: FOR SIGNS LESS THAN 30' FROM EDGE OF PAVEMENT, THE BOTTOM EDGE OF SIGN SHALL BE SET LEVEL AT AN ELEVATION OF AT LEAST 7' ABOVE GRADE ELEVATION AT EDGE OF PAVEMENT.

MODEL: Maxwell_PMK_Plan_1 (Sheet)
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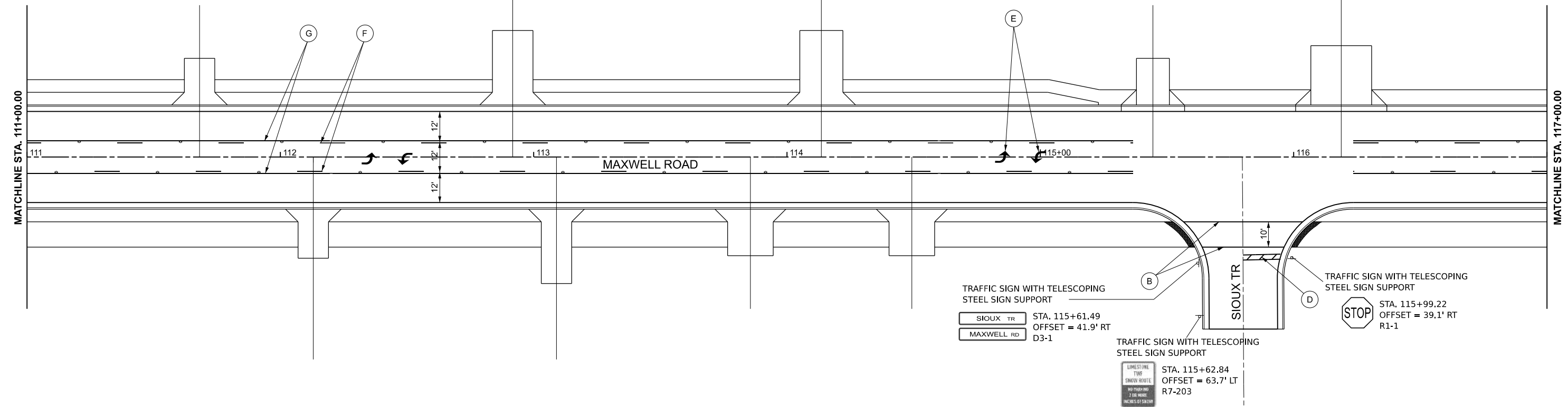
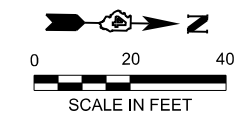
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	DRAWN - IHS	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/26/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLANS
MAXWELL ROAD RECONSTRUCTION

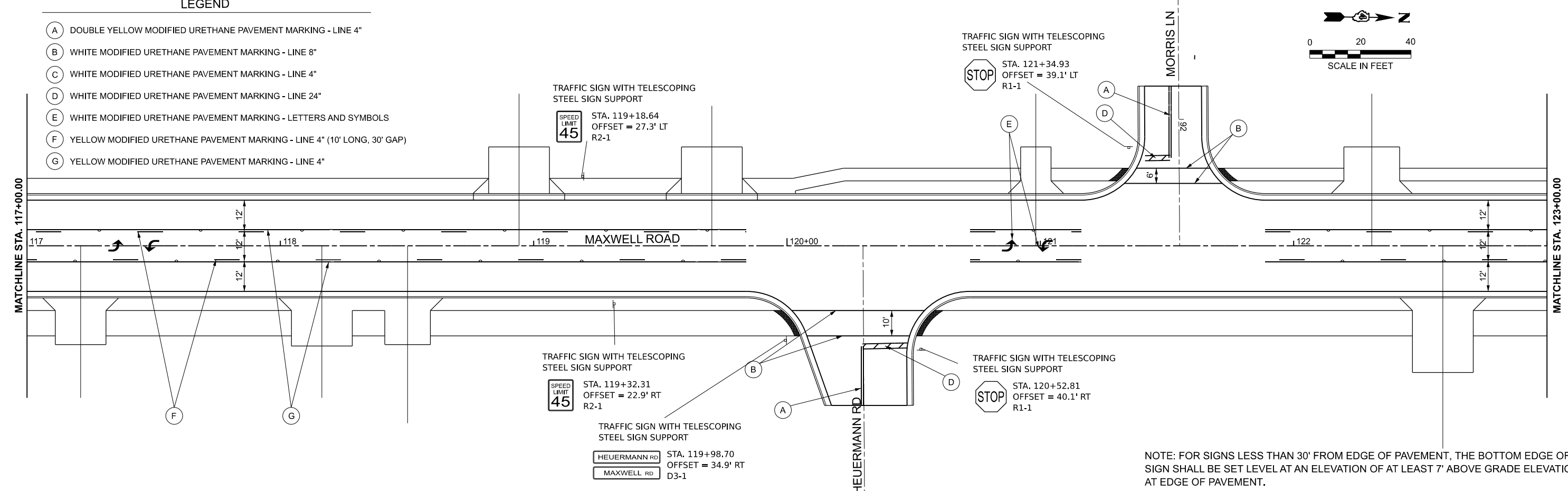
SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 99+00.00 TO STA. 111+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	65
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) DOUBLE YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- (B) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- (C) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- (D) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- (E) WHITE MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- (F) YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (10' LONG, 30' GAP)
- (G) YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4"



NOTE: FOR SIGNS LESS THAN 30' FROM EDGE OF PAVEMENT, THE BOTTOM EDGE OF SIGN SHALL BE SET LEVEL AT AN ELEVATION OF AT LEAST 7' ABOVE GRADE ELEVATION AT EDGE OF PAVEMENT.

MODEL: Maxwell PKM - Plan 3 (Sheet)
FILE NAME: L:\Pord\CO2\100\1201-02_Maxwell\RD\Recon\120102\Roadway\Maxwell_PMK.dgn



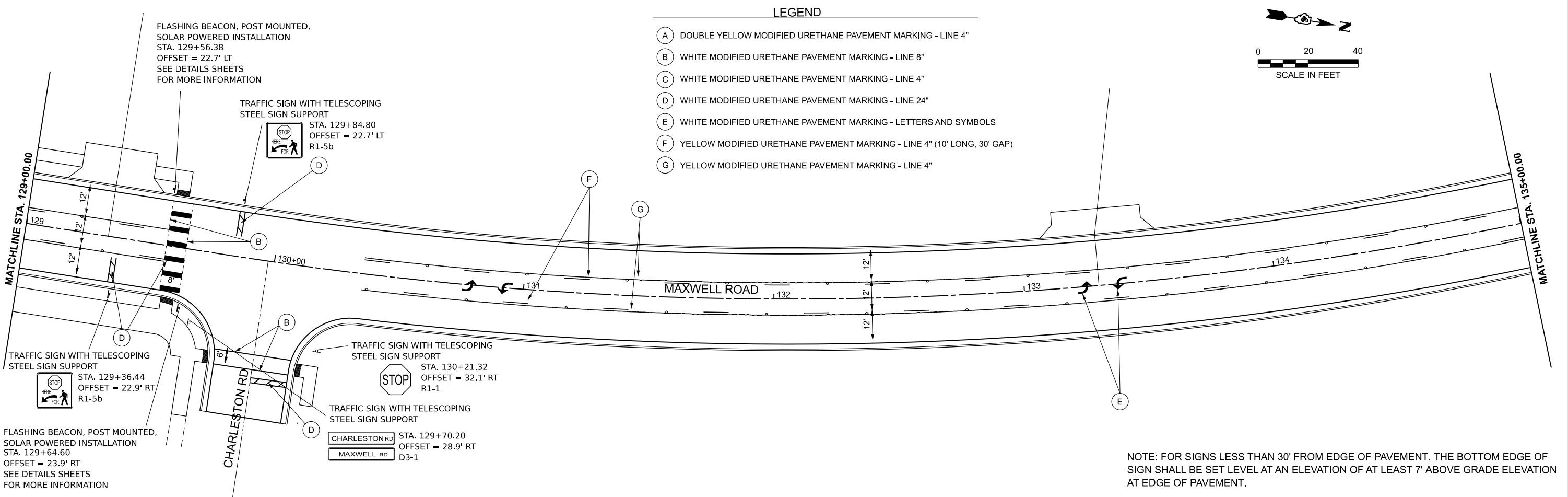
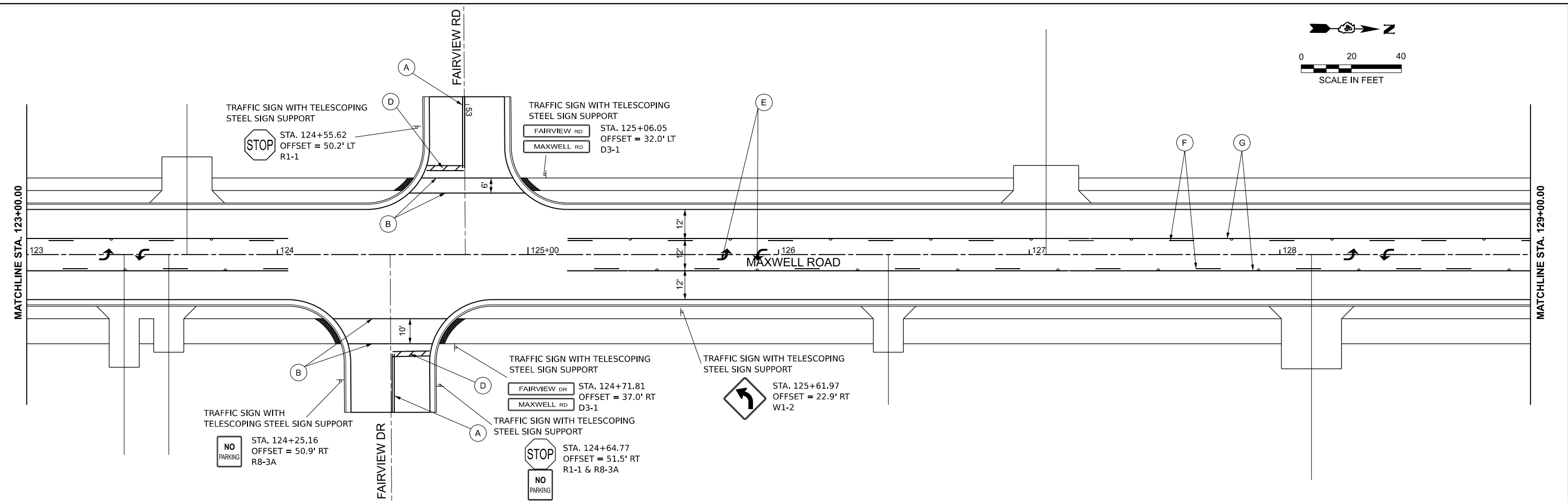
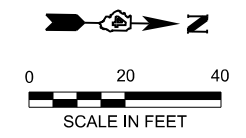
USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
	DRAWN - IHS	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

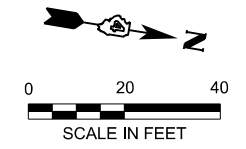
**PAVEMENT MARKING AND SIGNING PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 111+00.00 TO STA. 123+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 66
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- (A) DOUBLE YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
 - (B) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
 - (C) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
 - (D) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
 - (E) WHITE MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
 - (F) YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (10' LONG, 30' GAP)
 - (G) YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4"



NOTE: FOR SIGNS LESS THAN 30' FROM EDGE OF PAVEMENT, THE BOTTOM EDGE OF SIGN SHALL BE SET LEVEL AT AN ELEVATION OF AT LEAST 7' ABOVE GRADE ELEVATION AT EDGE OF PAVEMENT.

MODEL: Maxwell_PMK - Plan 5 (Sheet)
 FILE NAME: L:\Pord\CO2100\201-02_MaxwellRdRecon\120102\Roadway\Maxwell_PMK.dgn



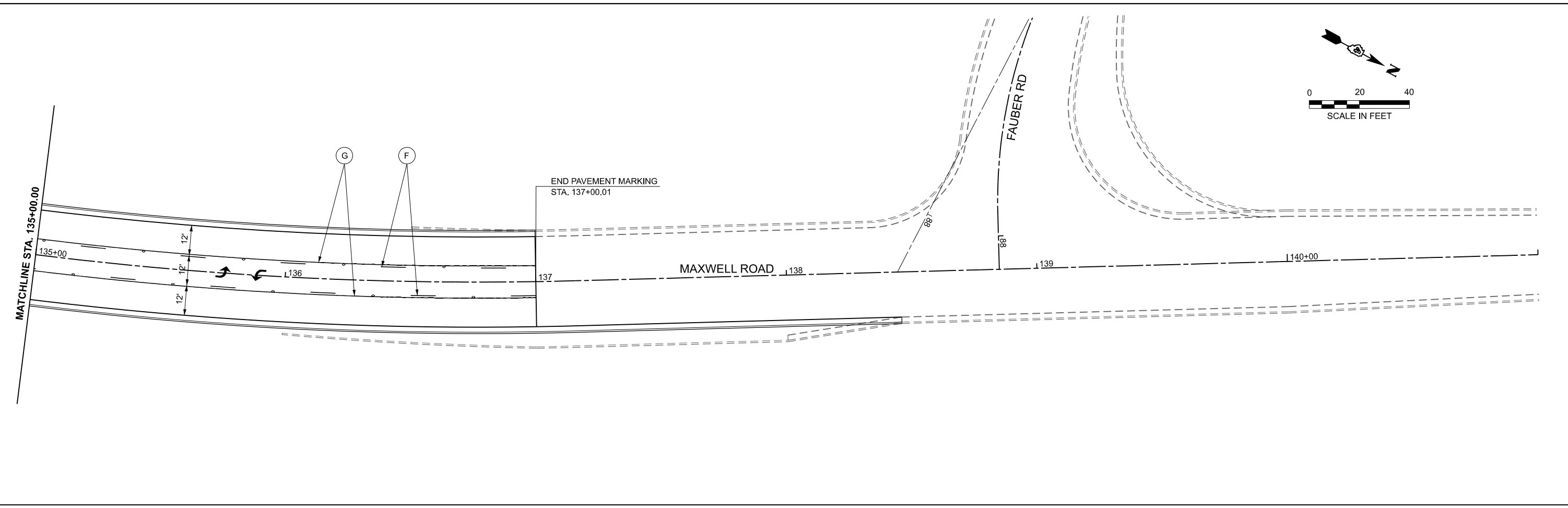
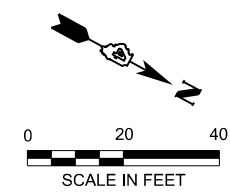
USER NAME = khindes	DESIGNED - IHS	REVISED -
	DRAWN - IHS	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/27/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 123+00.00 TO STA. 135+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	67
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) DOUBLE YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- (B) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- (C) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- (D) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- (E) WHITE MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- (F) YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (10' LONG, 30' GAP)
- (G) YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4"

NOTE: FOR SIGNS LESS THAN 30' FROM EDGE OF PAVEMENT, THE BOTTOM EDGE OF SIGN SHALL BE SET LEVEL AT AN ELEVATION OF AT LEAST 7' ABOVE GRADE ELEVATION AT EDGE OF PAVEMENT.

MODEL: Maxwell_PMK - Plan 7 (Sheet)
FILE NAME: L:\Pord\CO2\100\201-02_Maxwell\RD\Recon\120102\Roadway\Maxwell_PMK.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
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	CHECKED - CJW	REVISED -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

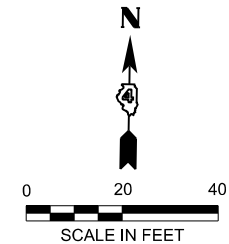
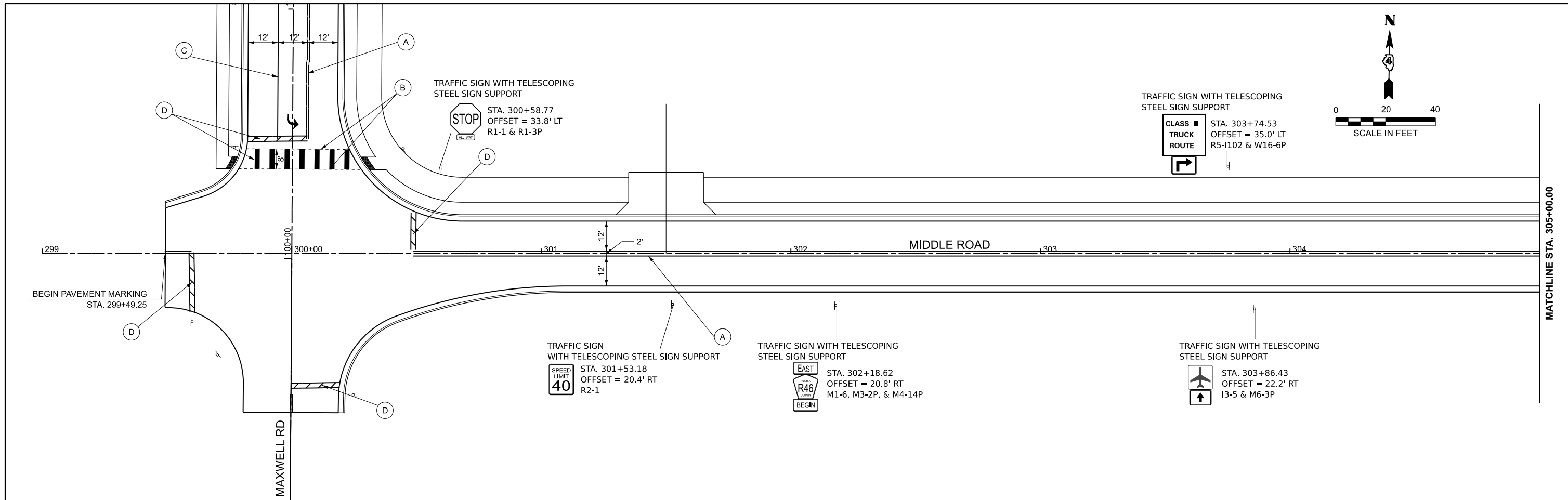
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 135+00.00 TO STA. 141+00.00

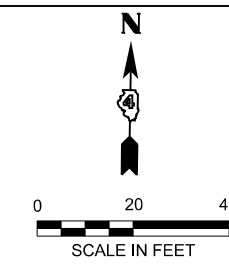
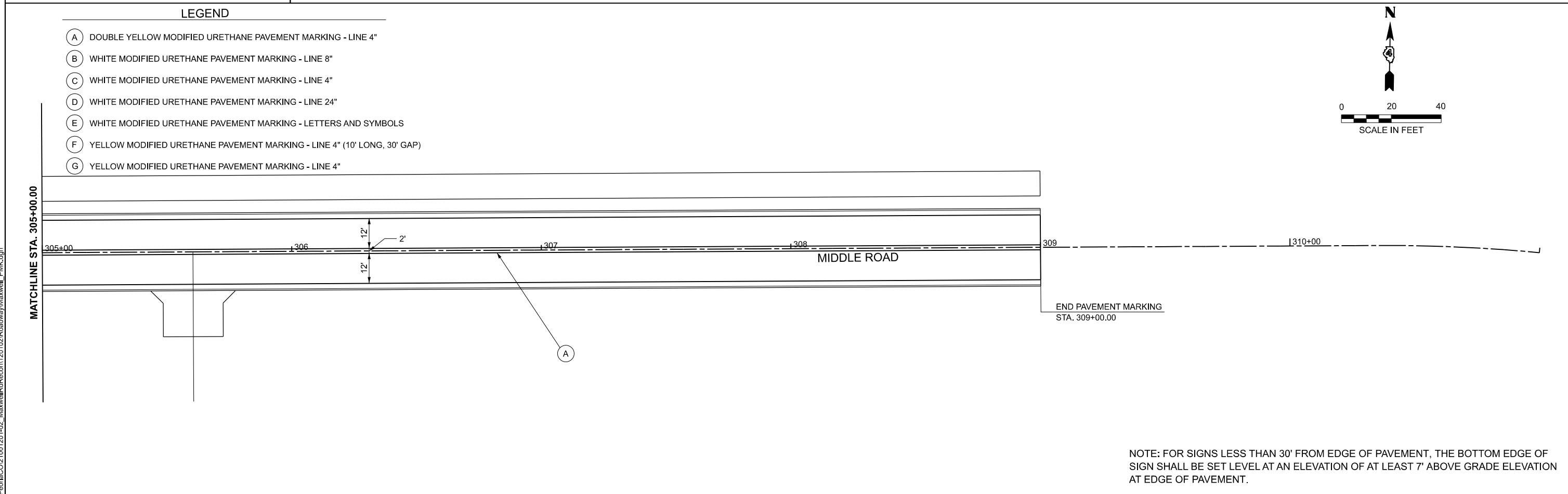
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	68
CONTRACT NO. 89816				

ILLINOIS FED. AID PROJECT



LEGEND

- (A) DOUBLE YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- (B) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- (C) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- (D) WHITE MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- (E) WHITE MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS
- (F) YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (10' LONG, 30' GAP)
- (G) YELLOW MODIFIED URETHANE PAVEMENT MARKING - LINE 4"



NOTE: FOR SIGNS LESS THAN 30' FROM EDGE OF PAVEMENT, THE BOTTOM EDGE OF SIGN SHALL BE SET LEVEL AT AN ELEVATION OF AT LEAST 7' ABOVE GRADE ELEVATION AT EDGE OF PAVEMENT.

MODEL: Maxwell_PMK - Plan 8 (Sheet)
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USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
	DRAWN - IHS	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/21/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

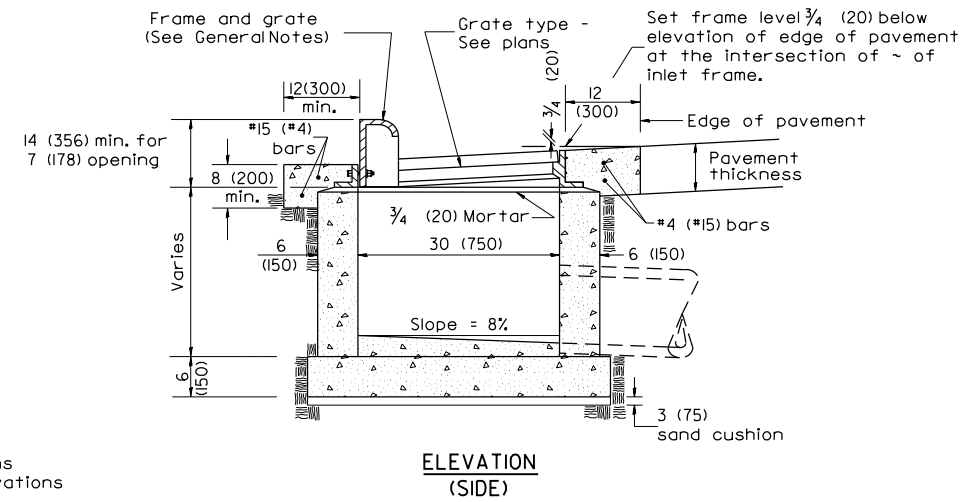
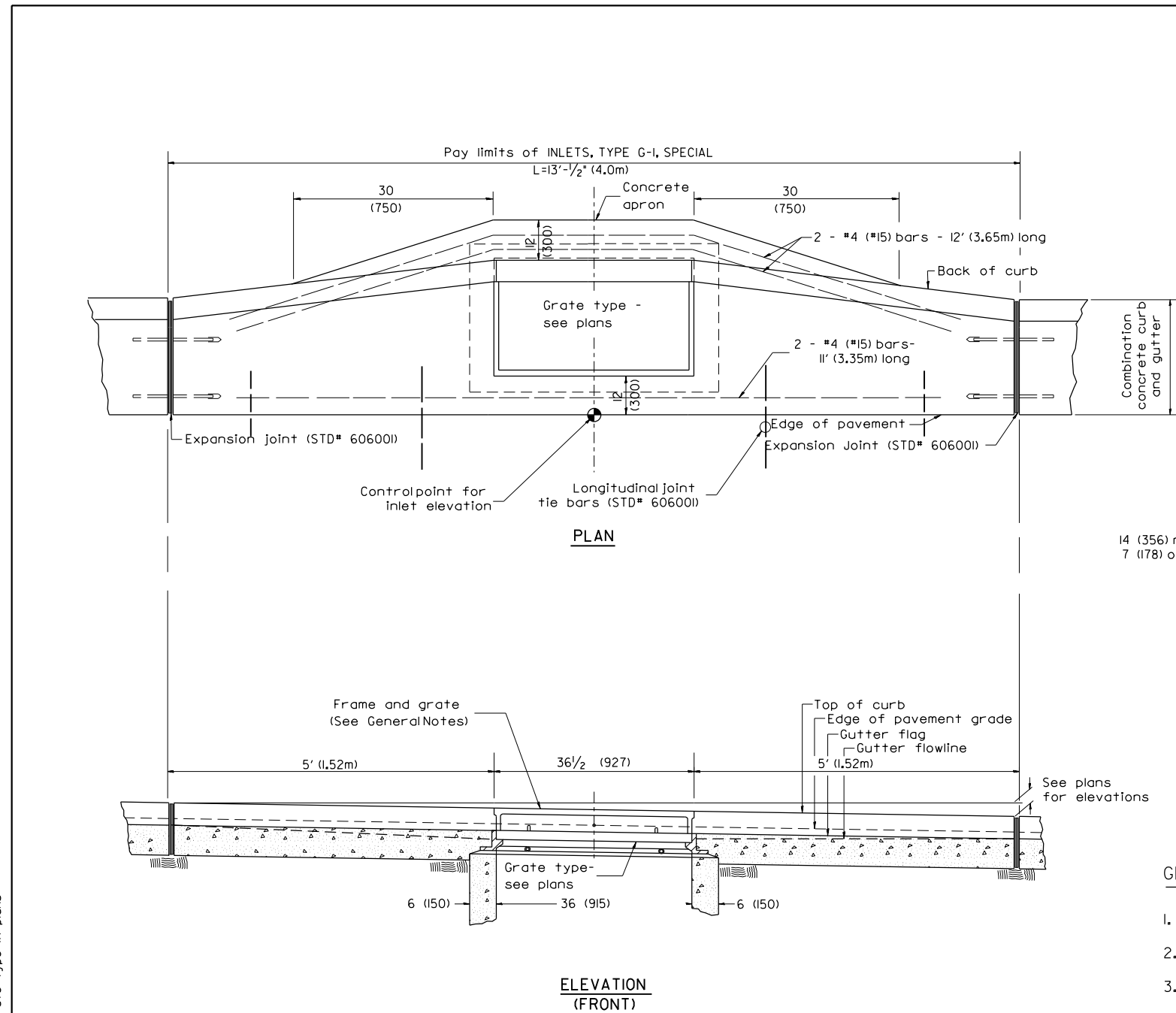
**PAVEMENT MARKING AND SIGNING PLANS
MAXWELL ROAD RECONSTRUCTION**

SCALE: 1"=20' SHEET 5 OF 5 SHEETS STA. 299+00.00 TO STA. 311+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 69
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Misc. Details 3 (Sheet)
 FILE NAME: L:\Pord\CO21001201402_Maxwell\Roadway\Sheets\Maxwell_Construction Details.dgn

DESIGNER NOTES: 1. Include State Standard 606001 for combination concrete curb and gutter details.
 2. Include State Standard 602001 for pavement joints.
 3. Include District CADD Standard 604001 for frame and grates.
 4. Include District Special Provision. Pay Item includes Transitional C.C.C. &g, inlet and frame and grate. All work within pay limits.
 5. Specify grate type in plans



GENERAL NOTES

- Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
- Combination Concrete Curb and Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
- See District CADD Standard 604001-D4 for frame and grates.

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

01-01-97	RENUM. B-4.02, NEW REVISION BOX	J.A.				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INLETS, TYPE G-1, SPECIAL	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
12-01-98	CORRECT E.O.P. NOTE	J.A.												
10-99	REVISION TO GENERAL NOTES	J.A.												
10-16-06	REVISED TO 2007 SPEC.	M.A.												
							NOT TO SCALE	CADD STD. 602006-D4		CONTRACT NO.				

USER NAME = isyedsaad	DESIGNED - KH	REVISED -
	DRAWN - KH	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

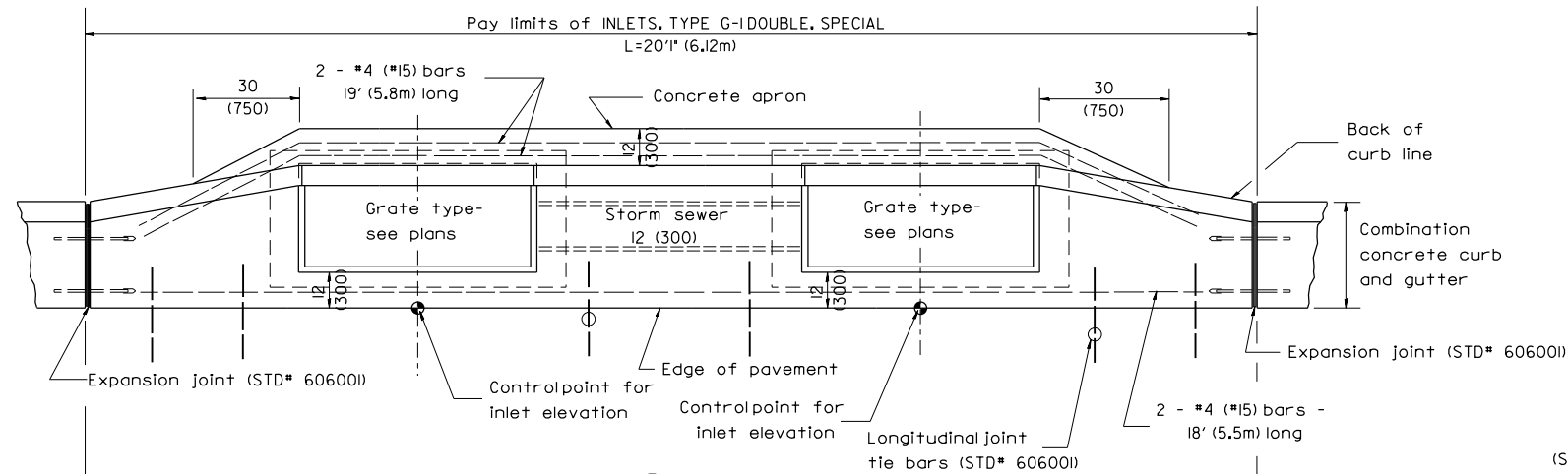
**MISCELLANEOUS DETAILS
MAXWELL ROAD RECONSTRUCTION**

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

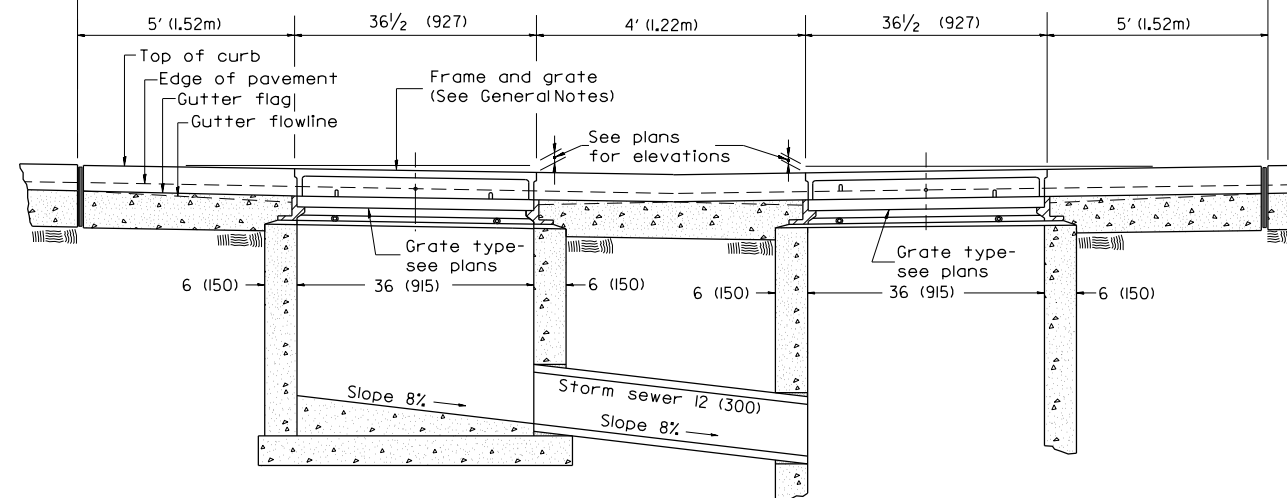
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	70
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Misc. Details 4 (Sheet)
 FILE NAME: L:\PordrCO2\1001201402_MaxwellRd\Recon\120102\Roadway\Sheets\Maxwell_Construction Details.dgn

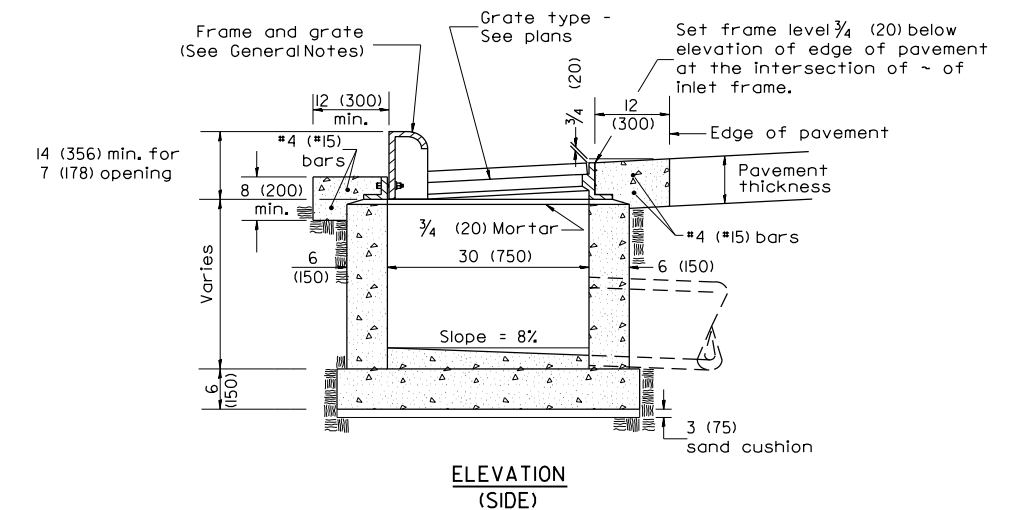
DESIGNER NOTES: 1. Include State Standard 606001 for combination concrete curb and gutter details.
 2. Include State Standard 420001 for pavement joints.
 3. Include District CADD Standard for frame and grates.
 4. Include District Special Provision. Pay item includes transitional c.c.c. & g., inlet and frame and grate. All work within pay limits.
 5. Specify grate type in plans.



PLAN



FRONT ELEVATION



ELEVATION (SIDE)

GENERAL NOTES

- Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
- Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
- See District CADD Standard 604001-D4 for frame and grates.

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

01-01-97	RENUM. B-4.04, NEW REVISION BOX	T.P.																		
04-01-97	CORRECT DIMENSIONS	J.A.																		
10-99	REVISION TO GENERAL NOTES	J.A.																		
10-16-06	REVISED TO 2007 SPEC.	M.A.																		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INLETS, TYPE G-1 DOUBLE, SPECIAL

NOT TO SCALE

CADD STD. 602016-D4

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

USER NAME = isyedsaad	DESIGNED - KH	REVISED -
	DRAWN - KH	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

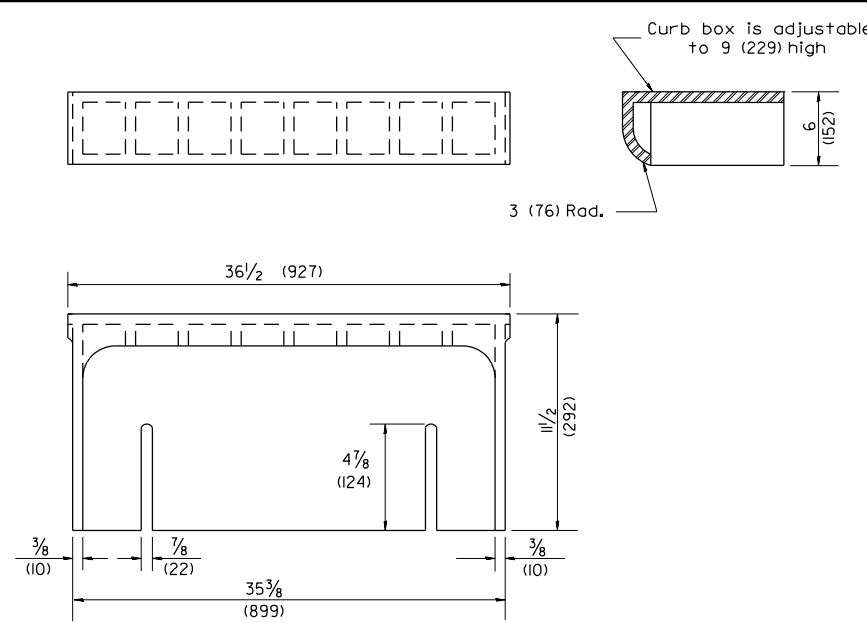
MISCELLANEOUS DETAILS
 MAXWELL ROAD RECONSTRUCTION

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

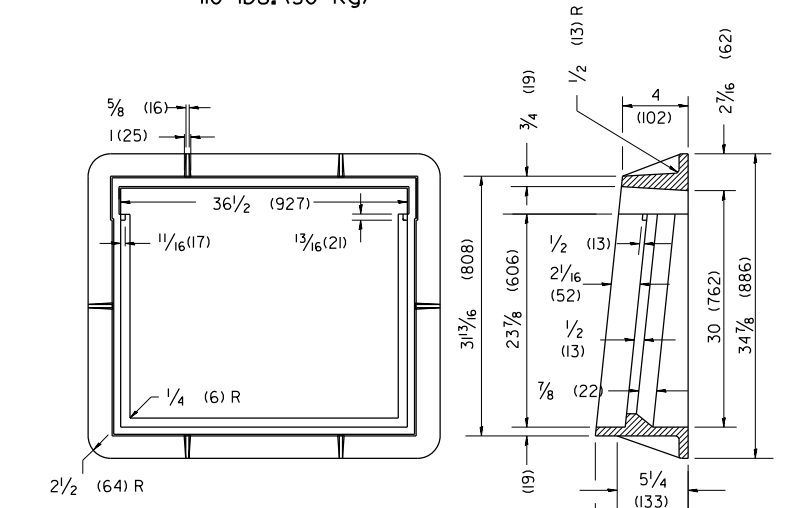
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	71
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Misc. Details 5 (Sheet)
 FILE NAME: L:\PordrCO2\1001201402_MaxwellRd\Recon\120102\Roadway\Sheets\Maxwell_Construction_Details.dgn

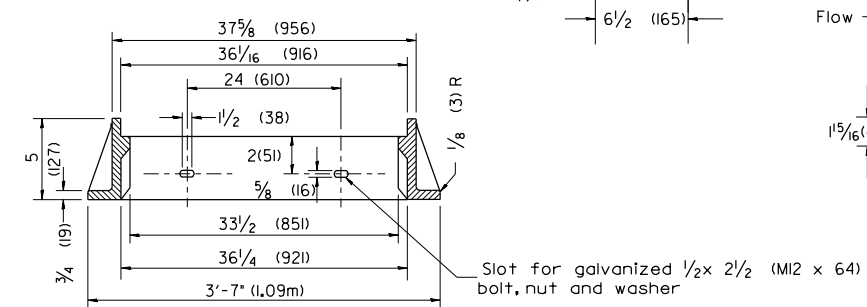
1. Include this standard with all Type G-1, Special Drainage Structures.
2. Specify grate types and flow directions in plans.
3. These castings are included in the cost of the drainage structures as per District Special Provision.
4. This drawing based upon "NEENAH" designs as follows: Inlet Frame: R-3246-A, Curb Box: R-3290, Reversible Diagonal Grate: R-3246-A, Vane Grates: R-3246-AL (flow left), R-3246-AR (flow right)



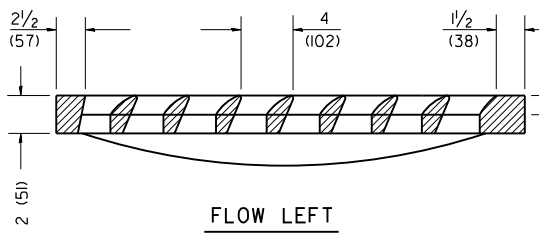
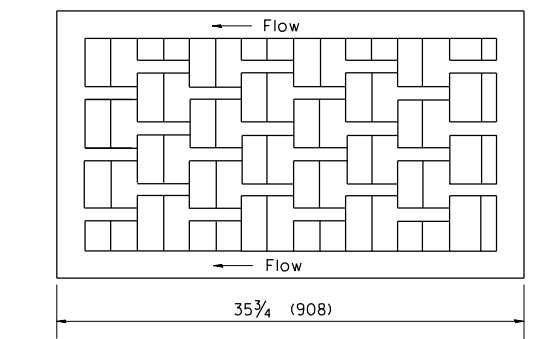
CAST CURB BOX
 110 lbs. (50 kg)



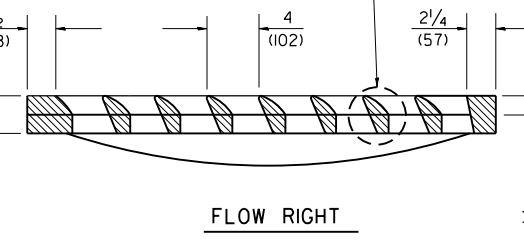
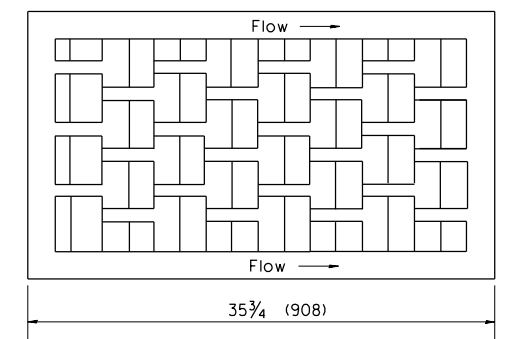
CAST FRAME
 27 lbs. (123 kg)



CAST DIAGONAL GRATE
 (Reversible for flow)
 217 lbs. (98 kg)

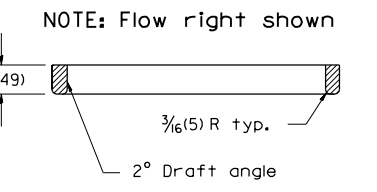
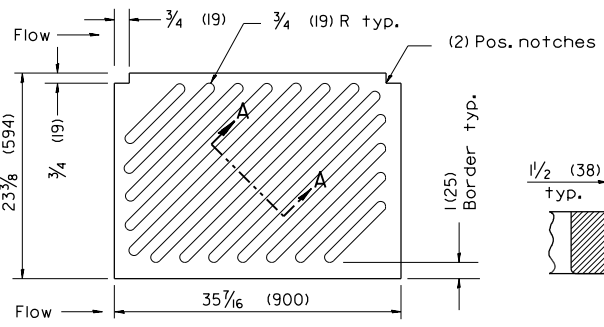


FLOW LEFT

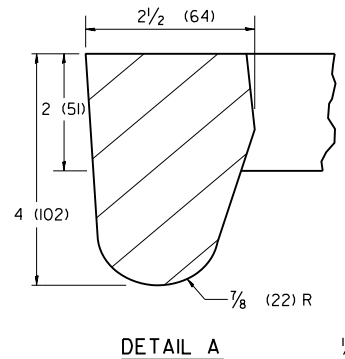
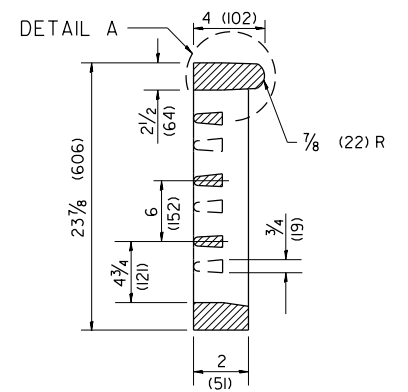


FLOW RIGHT

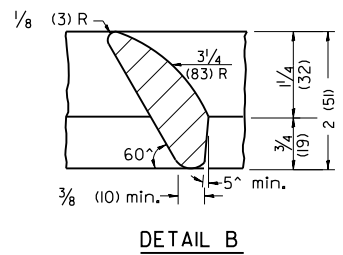
CAST VANE GRATES
 (SPECIFY LEFT OR RIGHT FLOW)
 230 lbs. (104 KG)



CAST DIAGONAL GRATE
 (Reversible for flow)
 217 lbs. (98 kg)



DETAIL A



DETAIL B

GENERAL NOTES

1. The frame and grate shown on this drawing are for use with all TYPE G-1 and TYPE G-1, SPECIAL DRAINAGE STRUCTURES. See plans for grate type and flow direction.
2. Flow direction: As viewed from street side.
3. Material: cast gray iron.

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

01-01-97	RENUM. B-10.01, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FRAME & GRATES FOR TYPE G-1 AND TYPE G-1,
 SPECIAL DRAINAGE STRUCTURES
 NOT TO SCALE CADD STD. 604001-D4

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	72
CONTRACT NO. 89816				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

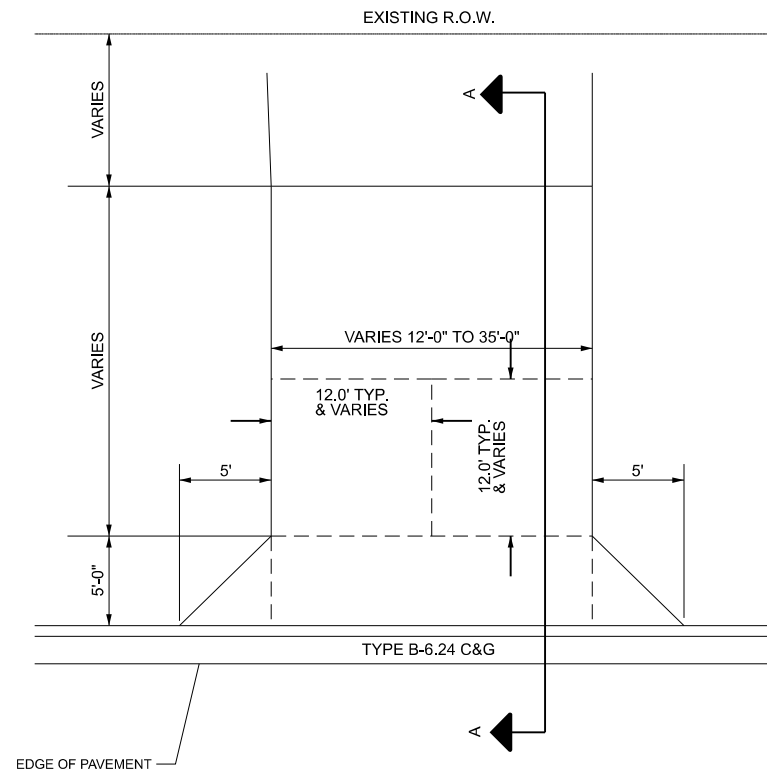
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PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

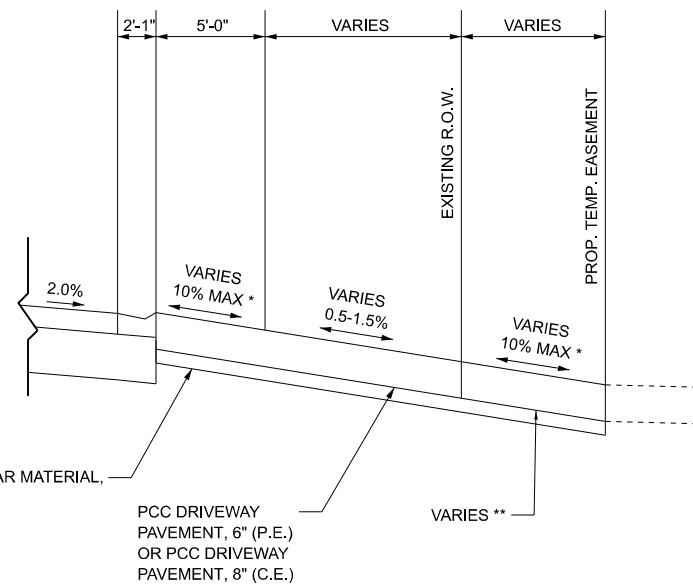
MISCELLANEOUS DETAILS
 MAXWELL ROAD RECONSTRUCTION

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

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	72
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				



PLAN VIEW



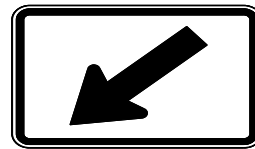
ELEVATION VIEW A-A

* UNLESS OTHERWISE SPECIFIED
** SEE PLANS FOR MATERIAL

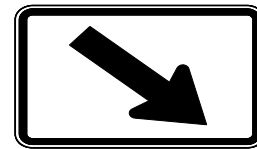
TYPICAL DRIVEWAY DETAILS



2 - W11-2
(30x30)

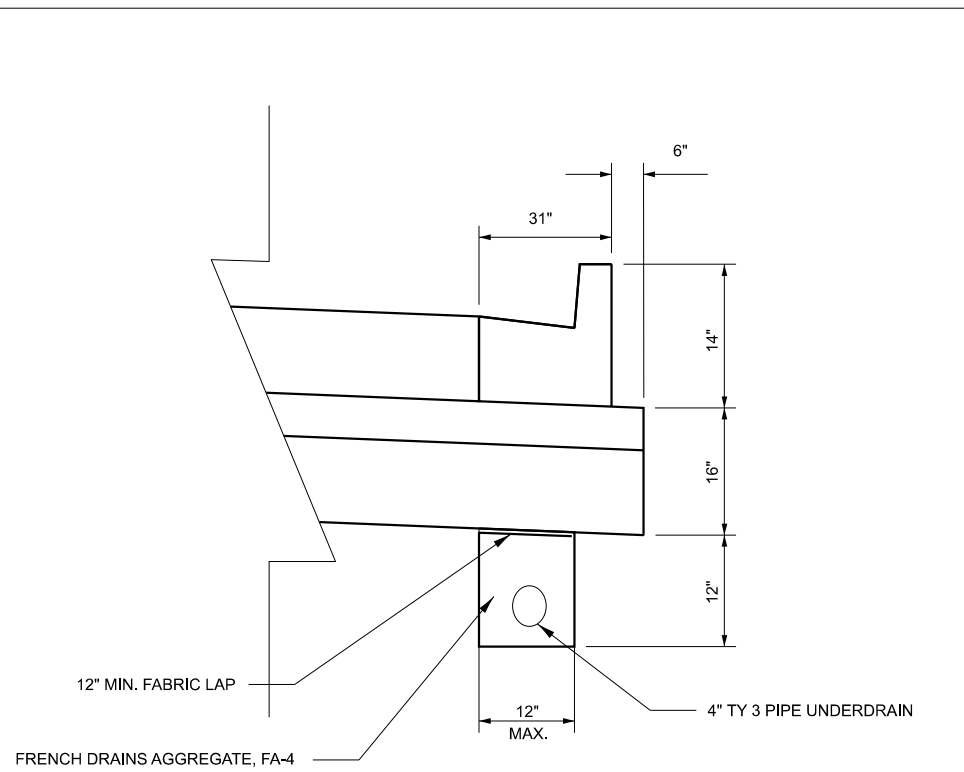


W16-7P
LEFT DIAGONAL
ARROW
(24x12)



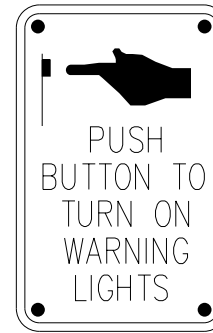
W16-7P
RIGHT DIAGONAL
ARROW
(24x12)

PEDESTRIAN CROSSING SIGN DETAILS



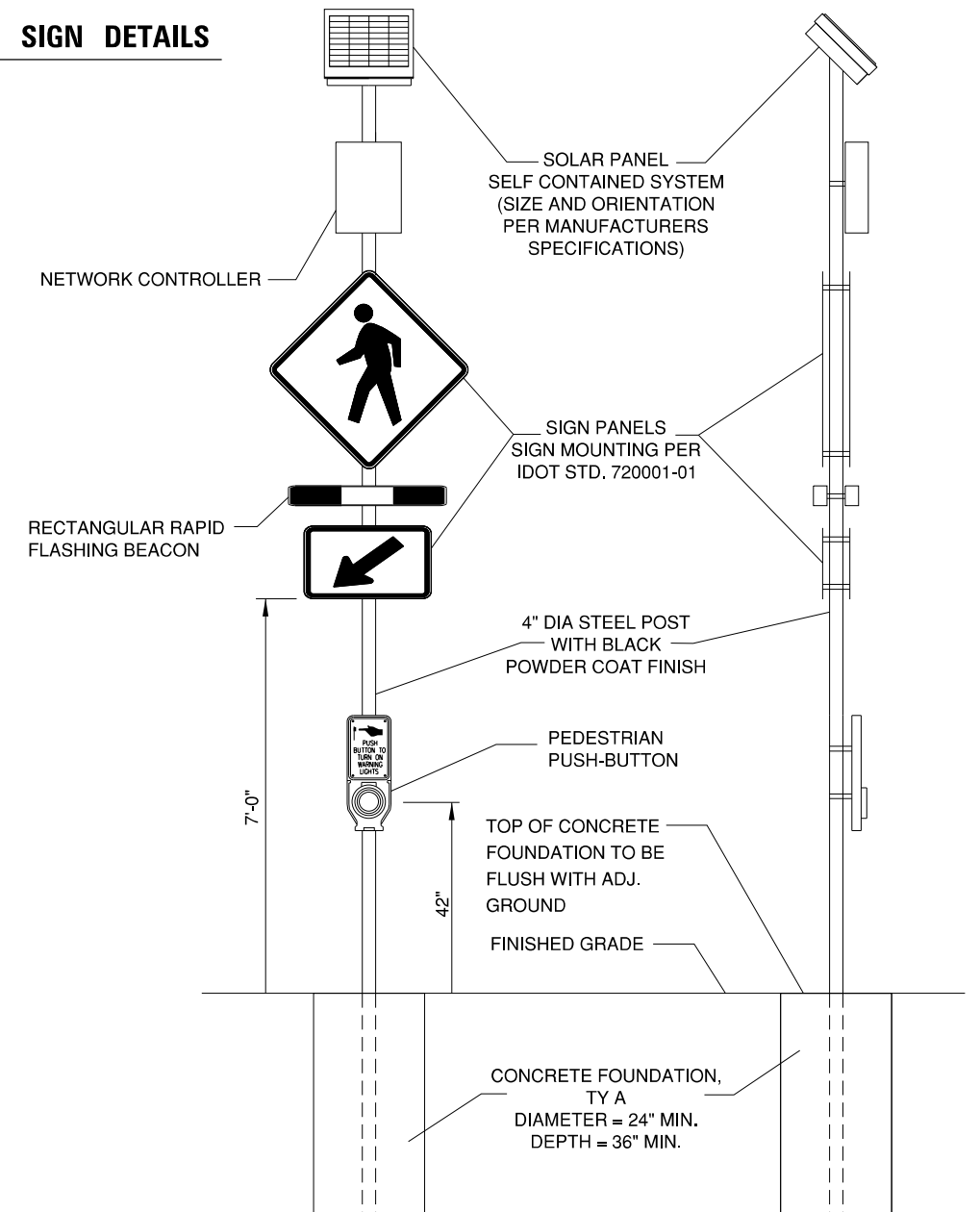
PIPE UNDERDRAIN, TYPE 3

SEE QUANTITY SCHEDULE FOR LOCATIONS



R10-25
(9x12)

PEDESTRIAN PUSH-BUTTON SIGN DETAILS



**FLASHING BEACON, POST MOUNTED,
SOLAR POWERED INSTALLATION**

N.T.S.

- NOTES:**
1. WARNING SIGN SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND COLOR, SUPPLEMENTAL WARNING PLAQUE BACKGROUND COLOR TO MATCH
 2. SIGNS SHALL MEET MUTCD MINIMUM RETROREFLECTIVITY REQUIREMENTS, PER ASTM D4956

MODEL: Misc_Details_1 (Sheet)
FILE NAME: L:\PordBaCO2\1001201402_MaxwellRdRecon\120102\Roadway\Sheets\Maxwell_Construction_Details.dgn

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	DRAWN - KH	REVISED -
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PLOT DATE = 8/21/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

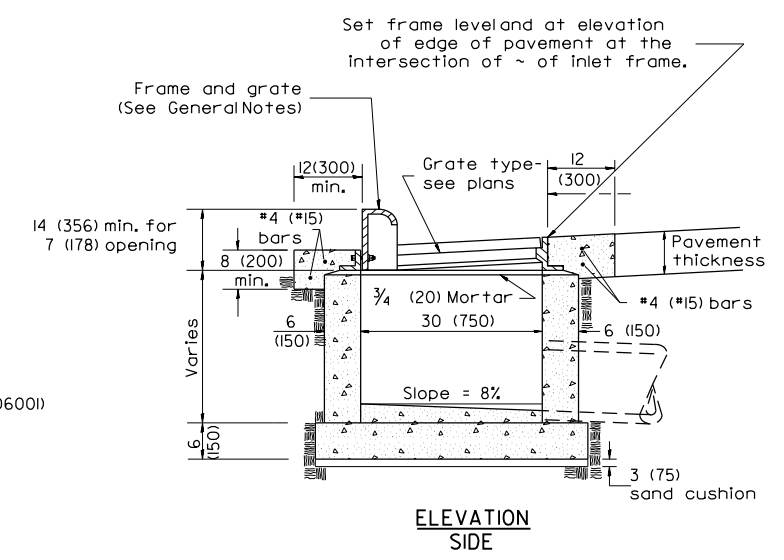
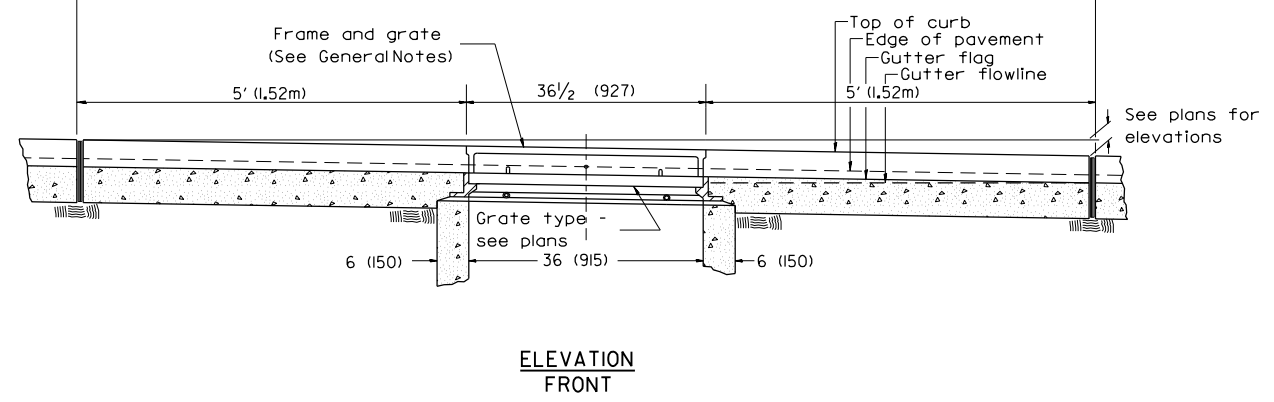
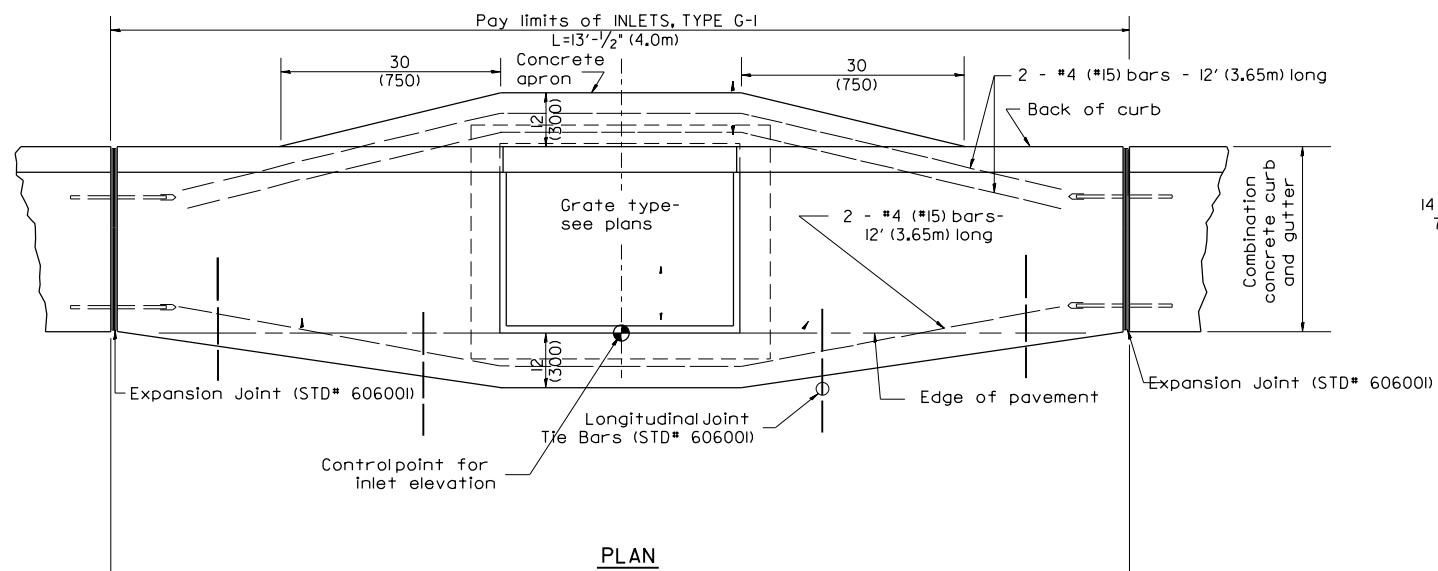
**MISCELLANEOUS DETAILS
MAXWELL ROAD RECONSTRUCTION**

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	73
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Misc. Details 7 (Sheet)
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DESIGNER NOTES:
 1. Include State Standard 60600 for combination concrete curb and gutter details.
 2. Include State Standard 42000 for pavement joints.
 3. Include District CADD Standard for frame and grates and specify grate type in plans.
 4. Include District Special Provision. Pay Item includes transitional c.c. & g., inlet and frame and grate. All work within pay limits.
 5. The designer should include pavement removal quantities when the apron requires pavement removal.



GENERAL NOTES

- Inlet construction shall be in accordance with Section 602 of the Standard Specifications.
- Combination Concrete Curb & Gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
- See District CADD Standard 604001-D4 for frame and grates.

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

01-01-97	RENJ.M. B-4.01, NEW REVISION BOX	T.P.																	
10-99	REVISION TO GENERAL NOTES	J.A.																	
02-00	REVISION TO DESIGNER NOTES	J.A.																	
10-16-06	REVISED TO 2007 SPEC.	M.A.																	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INLETS, TYPE G-1

NOT TO SCALE

CADD STD. 602001-D4

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

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	DRAWN - KH	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DETAILS
 MAXWELL ROAD RECONSTRUCTION**

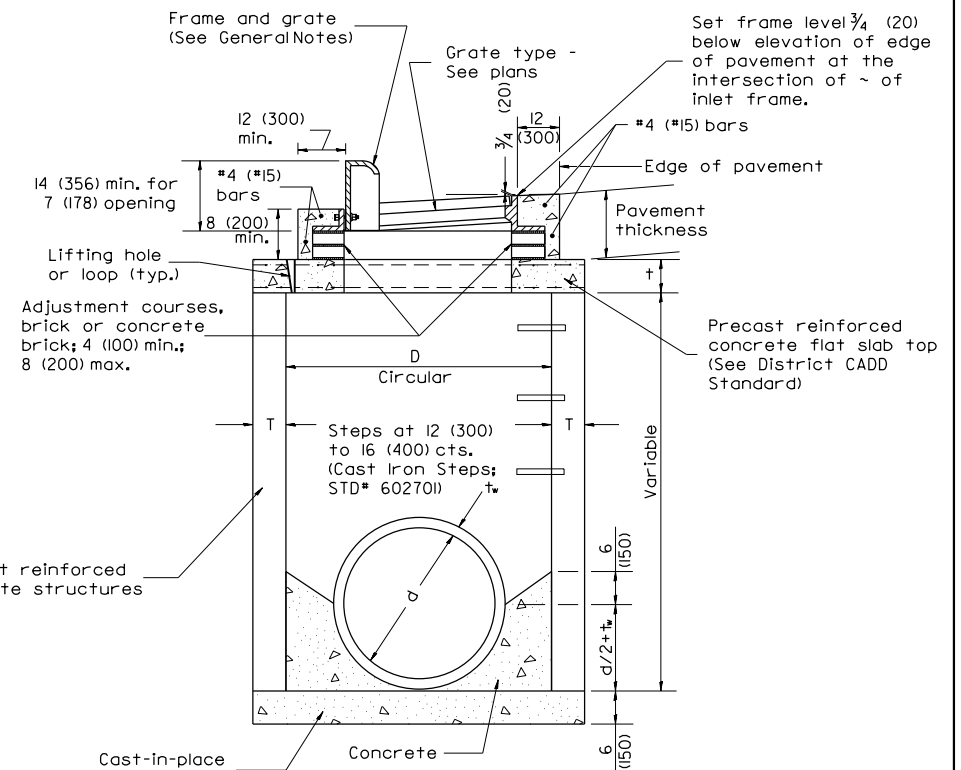
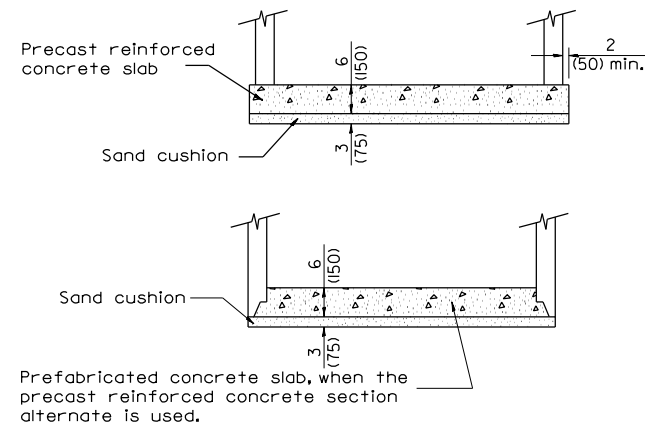
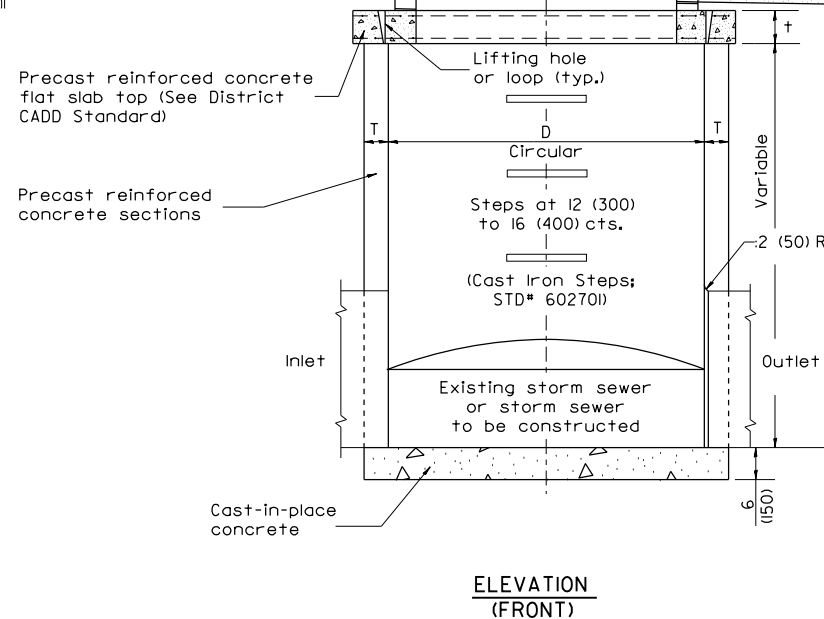
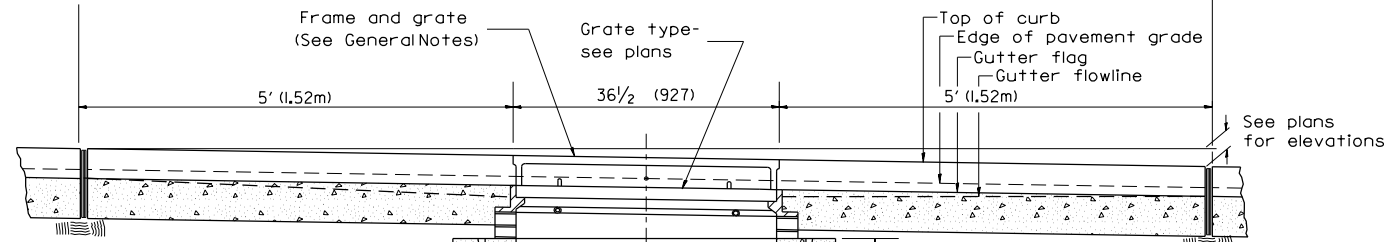
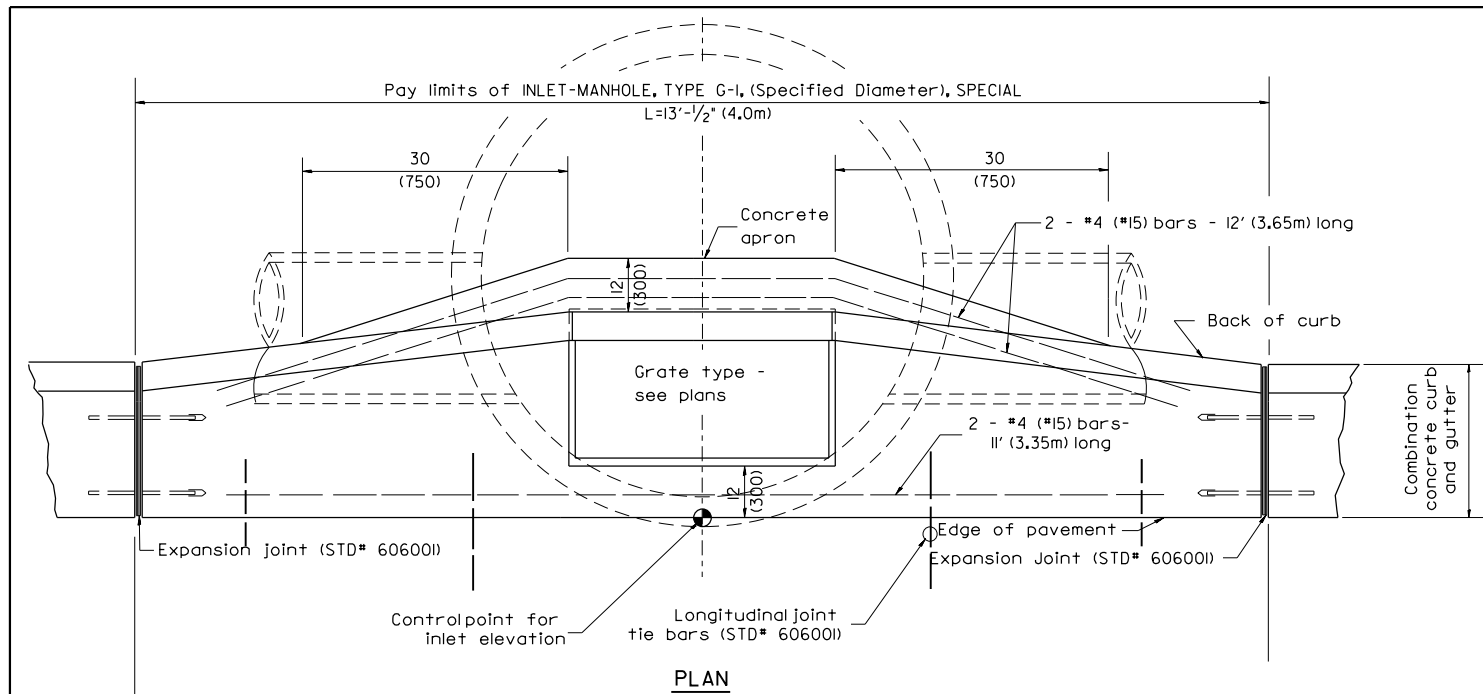
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	74
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Misc Details 9 (Sheet)
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DESIGNER NOTES:

1. Include State STD# 606001 for combination concrete curb and gutter details.
2. Include State STD# 602701 for cast iron steps.
3. Include State STD# 602701 for cast iron steps.
4. Include District CADD Standard for frame and grates.
5. Include District CADD Standard for precast reinforced concrete flat slab top.
6. Include District Special Provision. Pay item includes inlet - manhole, flat slab top, transitional.c.c.&g. and frame and grate. All work within pay limits.
7. Specify diameter of inlet - manhole in plans.
8. Specify grate type in plans.



TABLE

D	T	†
4' (1.2m)	5 (125)	6 (150)
5' (1.5m)	6 (150)	8 (200)
6' (1.8m)	7 1/4 (195)	8 (200)
8' (2.4m)	9 (225)	10 (250)

GENERAL NOTES

1. Inlet-manhole construction shall be in accordance with Section 602 of the Standard Specifications.
2. Combination concrete curb and gutter shall be constructed in accordance with Section 606 of the Standard Specifications.
3. See District CADD Standard 604001-D4 for frame and grates.
4. See District CADD Standard for precast reinforced concrete flat slab top.

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

DATE	DESCRIPTION	BY
01-01-97	RENUM. B-4.06, NEW REVISION BOX	T.P.
12-01-98	CORRECT E.O.P. NOTE	J.A.
10-99	REVISION TO GENERAL NOTES	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

INLET-MANHOLE, TYPE G-1, SPECIAL

NOT TO SCALE

CADD STD. 602026-D4

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

USER NAME	DESIGNED	REVISIONS
= isyedsaad	- KH	-
	DRAWN - KH	REVISIONS -
	CHECKED - CJW	REVISIONS -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISIONS -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

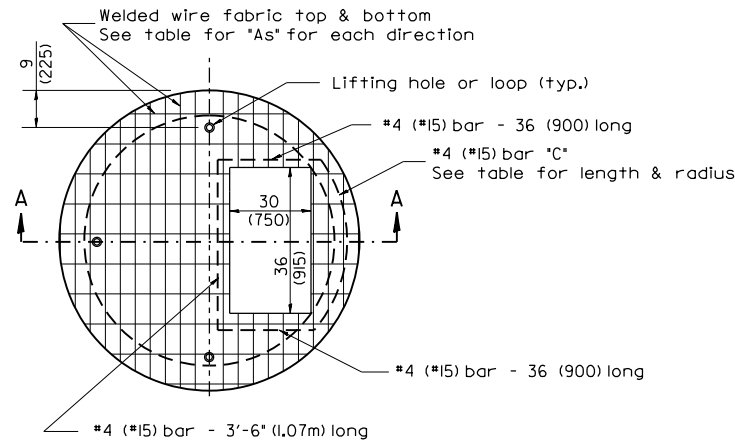
MISCELLANEOUS DETAILS
 MAXWELL ROAD RECONSTRUCTION

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

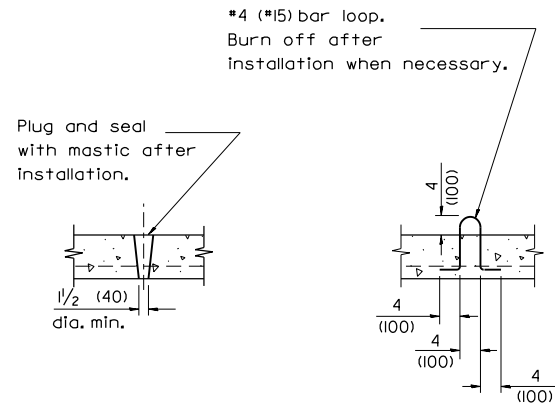
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	75
CONTRACT NO. 89816				
ILLINOIS		FED. AID PROJECT		

MODEL: Misc Details 10 (Sheet)
 FILE NAME: L:\Pord\CO2\1001201402_MaxwellRoadRecon\120102\Roadway\Sheets\Maxwell_Construction Details.dgn

DESIGNER NOTES:
 1. Include this standard with Type G-1 and Type G-1, Special Inlet-Manholes.
 2. The flat slab top is included in the cost of INLET-MANHOLE as per District Special Provision.

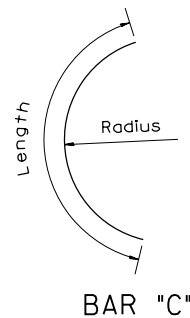


PLAN



LIFTING HOLE OR LIFTING LOOP
 TYPICAL

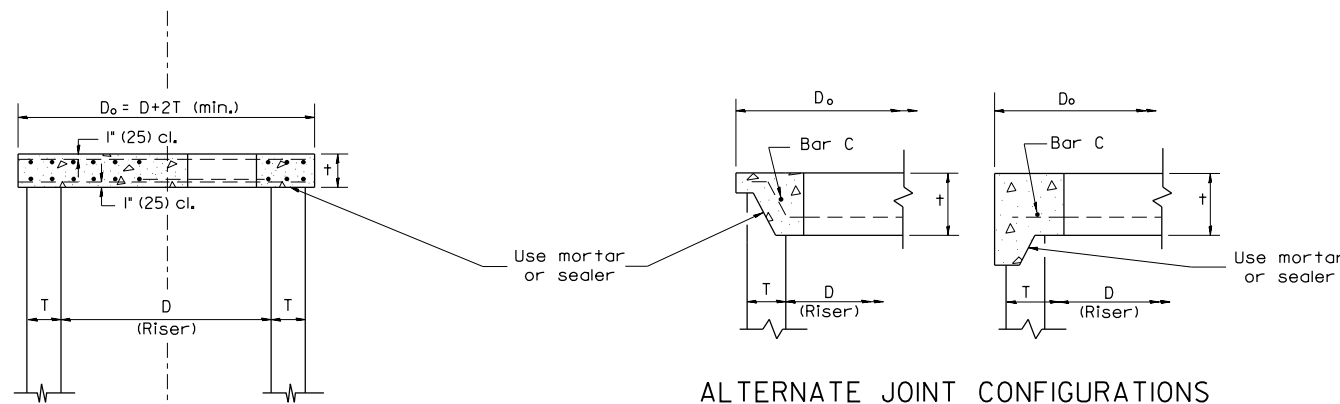
(3 required per slab)



BAR "C"

TABLE

D	T	D _o (min.)	t	Reinforcement "A" W.W.F. each direction	Bar size	No. 15 (No. 4) Bar C	
						Length	Radius
4' (1.2m)	5 (125)	4'-10" (1.5m)	6 (150)	0.70 sq. inch/lin. ft. (1480mm ² /m)	No. 15 (No. 5)	1.35m (4'-6")	660 (26)
5' (1.5m)	6 (150)	6'-0" (1.8m)	8 (200)	0.70 sq. inch/lin. ft. (1480mm ² /m)	No. 15 (No. 5)	1.5m (5'-0")	810 (32)
6' (1.8m)	7 3/4 (195)	7'-3 1/2" (2.2m)	8 (200)	0.88 sq. inch/lin. ft. (1860mm ² /m)	No. 20 (No. 6)	1.8m (6'-0")	965 (38)
8' (2.4m)	9 (225)	9'-6" (2.9m)	10 (250)	0.88 sq. inch/lin. ft. (1860mm ² /m)	No. 20 (No. 6)	2.3m (7'-6")	1,27m (4'-2")



SECTION A-A

ALTERNATE JOINT CONFIGURATIONS

GENERAL NOTES

- The precast reinforced concrete flat slab top shall be used with INLET-MANHOLE, TYPE G-1 and INLET-MANHOLE, TYPE G-1, SPECIAL.
- Joint configuration and dimensions of flat slab top shall match and fit the riser joint detail.
- Lifting devices shall be approved by the Engineer.

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

01-01-97	RENUM. B-4.07, NEW REVISION BOX	T.P.																	
10-16-06	REVISED TO 2007 SPEC.	M.A.																	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PRECAST REINFORCED CONCRETE FLAT SLAB TOP FOR
 INLET-MANHOLE, TYPE G-1 AND TYPE G-1, SPECIAL

NOT TO SCALE CADD STD. 602101-D4

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

USER NAME = isyedsaad	DESIGNED - KH	REVISED -
	DRAWN - KH	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

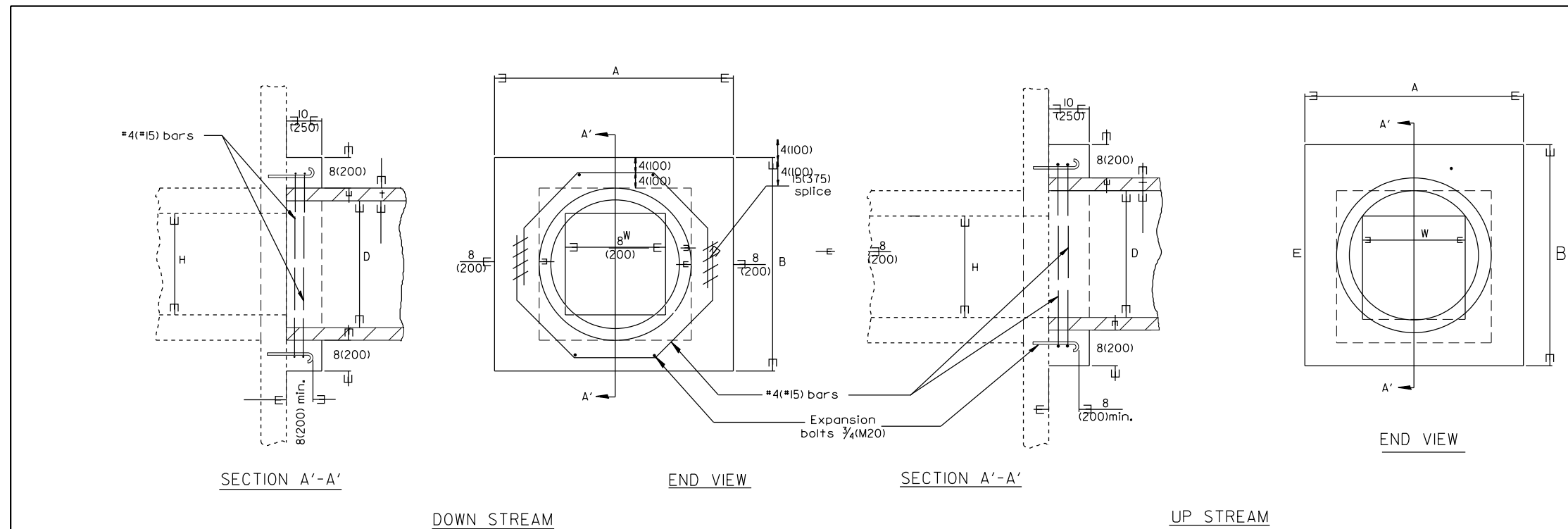
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS
 MAXWELL ROAD RECONSTRUCTION

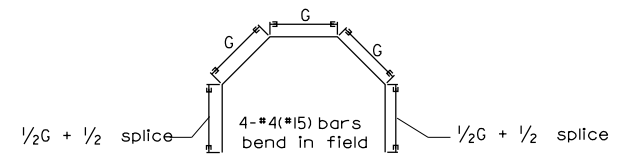
SCALE: SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	76
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

MODEL: Misc. Details: 11 (Sheet)
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EXISTING BOX	A	B	D	t	EACH COLLAR				
					CONC. COLLAR	REINFORCEMENT BARS		EXPANSION BOLT	
W H					CU. YD. (m ³)	G L	LBS.(KG)	EACH	
12(300) PIPE	32 (810)	32 (810)	12 (300)	2(50)	0.18(0.14)	10 (254)	4'-7" (1.40m)	12(5.5)	4
18(450) PIPE	39 (990)	39 (990)	18 (450)	2 1/2(65)	0.24(0.18)	12 3/4 (324)	5'-6" (1.68m)	15(7)	4
24(600) PIPE	3'-10" (1,17m)	3'-10" (1,17m)	24 (600)	3(75)	0.30(0.23)	15 3/4 (400)	6'-6" (1.98m)	17(8)	4
24(600)	24(600)	4'-5" (1,35m)	4'-5" (1,35m)	30 (750)	3 1/2(90)	18 3/4 (416)	7'-6" (2.29m)	20(9)	4
30(750)	30(750)	5'-0" (1,52m)	5'-0" (1,52m)	36 (900)	4(100)	21 1/2 (546)	8'-5" (2.57m)	22.5(10)	8
36(900)	36(900)	5'-7" (1,7m)	5'-7" (1,7m)	42 (1050)	4 1/2(115)	24 1/2 (622)	9'-5" (2.87m)	25(11)	10
42(1050)	42(1050)	6'-2" (1,88m)	6'-2" (1,88m)	48 (1200)	5(125)	27 1/4 (692)	10'-4" (3.15m)	28(12.5)	10
48(1200)	48(1200)	6'-9" (2,06m)	6'-9" (2,06m)	54 (1350)	5 1/2(140)	30 1/4 (768)	11'-4" (3.45m)	30(14)	10



GENERAL NOTES

- The collar shall be constructed entirely of CLASS SICONCRETE and in accordance with the applicable portions of Section 503 of the Standard Specifications. Reinforcement Bars shall conform to Section 508.
- Expansion Bolts shall consist of approved Expansion Anchors, and 3/4(M20) Hook Bolts which conform to Section 1006.09. These Bolts shall extend at least 8(200) into the new Concrete.
- This work will be paid for by the cubic yard (cubic meter) for CONCRETE COLLAR, by the pound (kg) for REINFORCEMENT BARS, and by Each for EXPANSION BOLTS of the size indicated.

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

QUANTITIES			
CALC. BY:	DATE:		
CHECKED BY:	DATE:		
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION			
01-01-97	RENUM. J-11.02, NEW REVISION BOX, REVISED	T.P.	
10-16-06	TITLE BOX, ADDED QUANTITY CALCULATION BOX	M.A.	
2-15-11	REV. TO 2007 SPEC., REINF. BATS COL.	R.D.	
	ADDED NOTES		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIPE CULVERT EXTENSION COLLAR (WITH END SECTION)
NOT TO SCALE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	77
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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	DRAWN - KH	REVISED -
	CHECKED - CJW	REVISED -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS DETAILS
MAXWELL ROAD RECONSTRUCTION

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	77
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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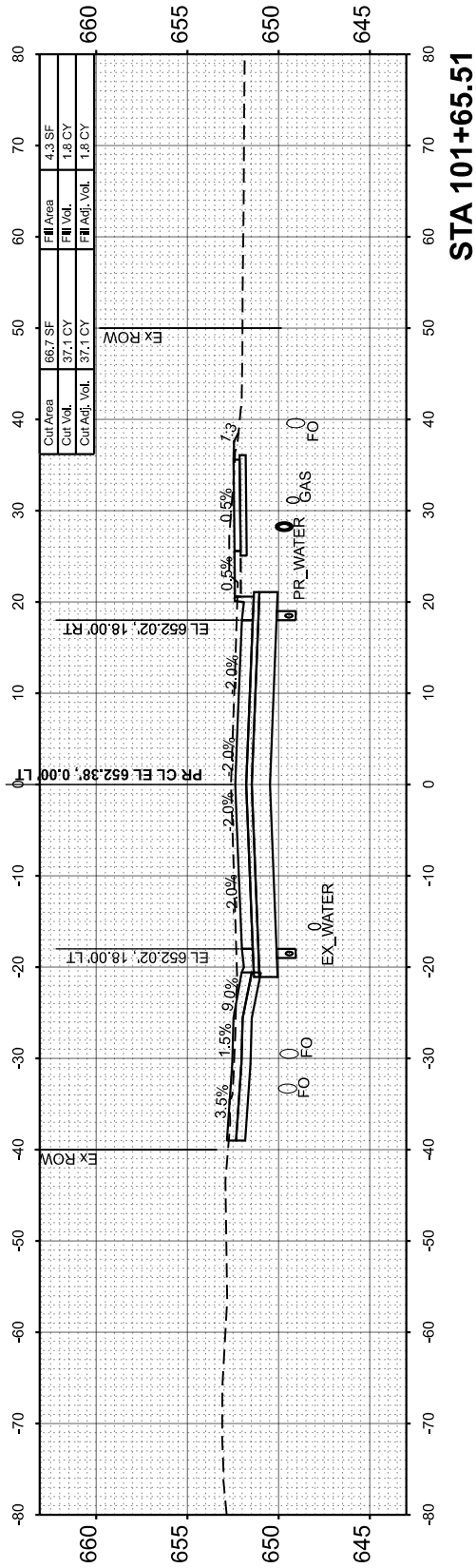
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	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

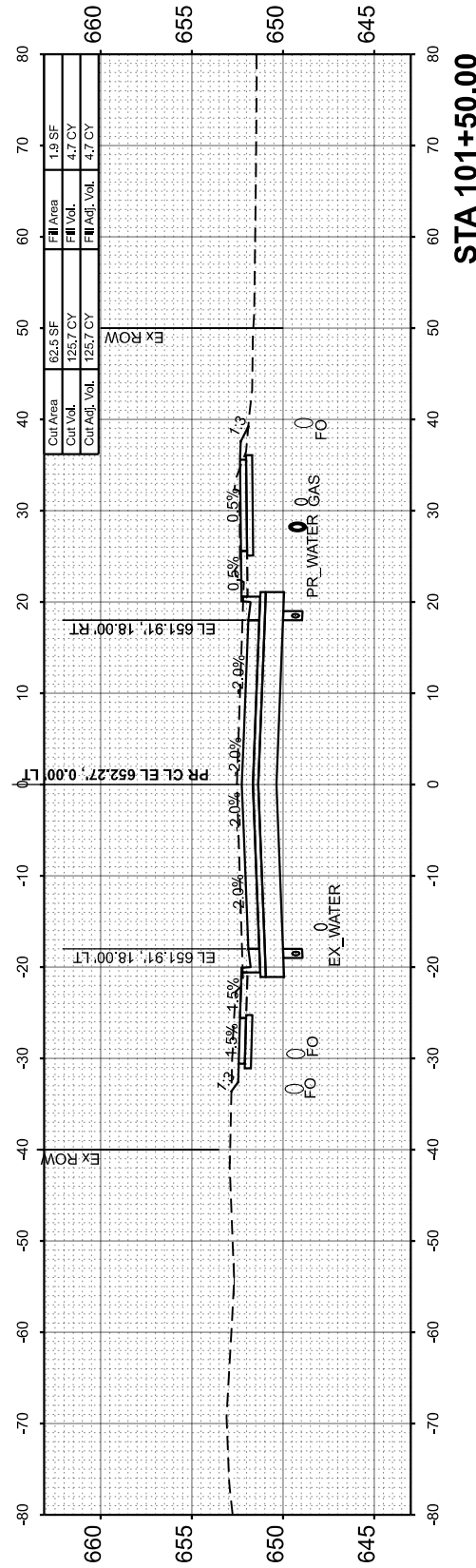
CROSS SECTIONS
 MAXWELL ROAD

SCALE: 1"=10' SHEET 1 OF 31 SHEETS STA. 100+00.00 TO STA. 101+65.51

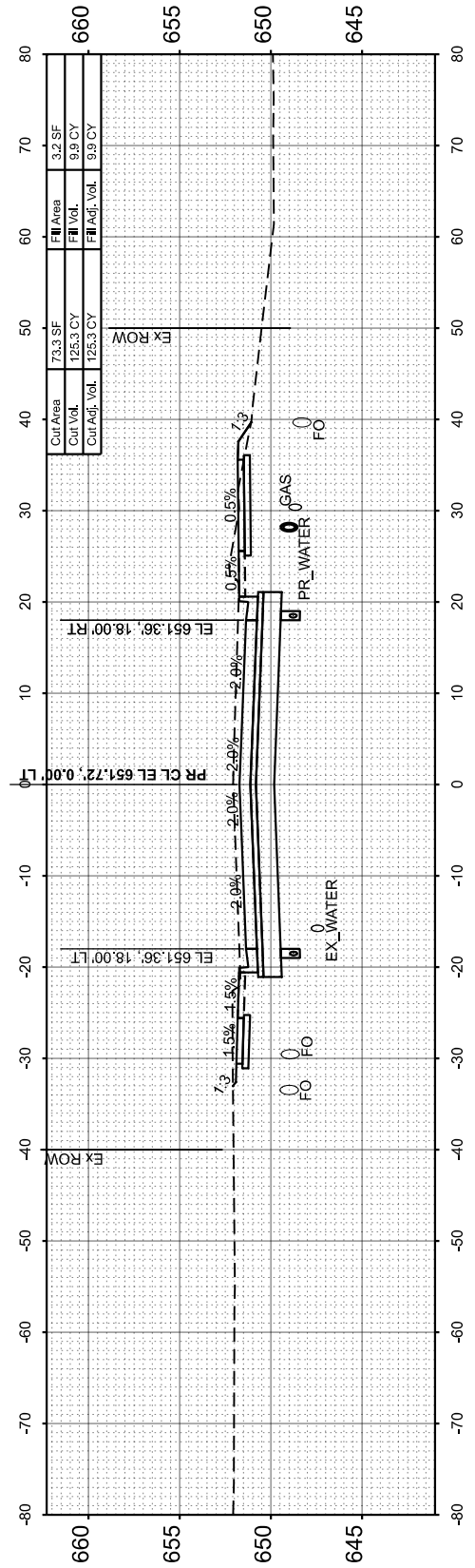
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				ILLINOIS FED. AID PROJECT



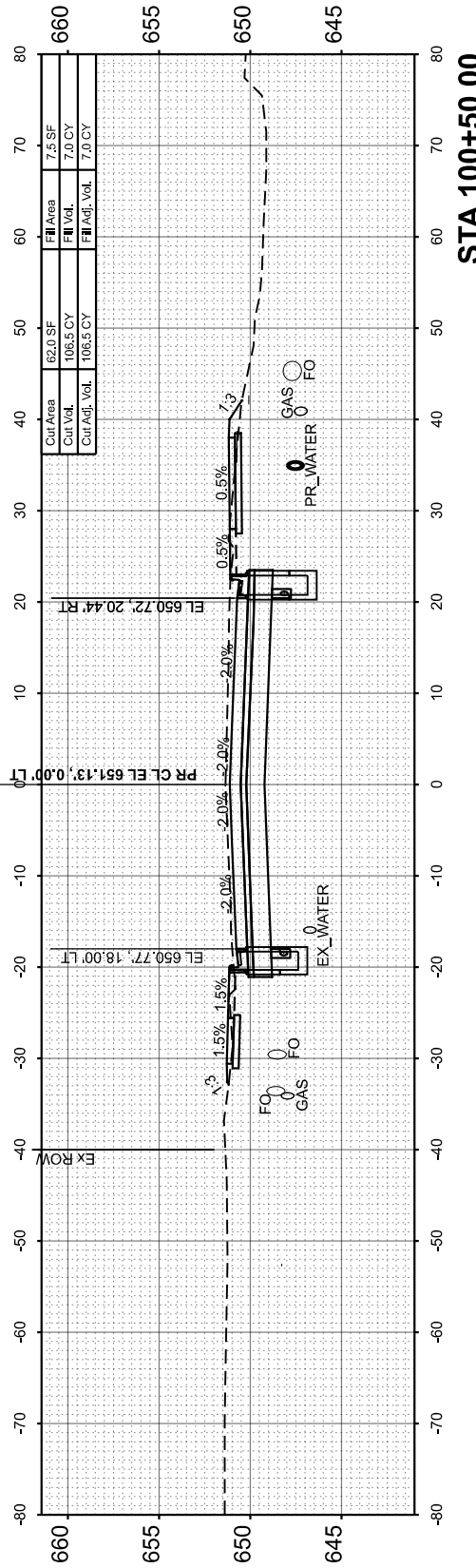
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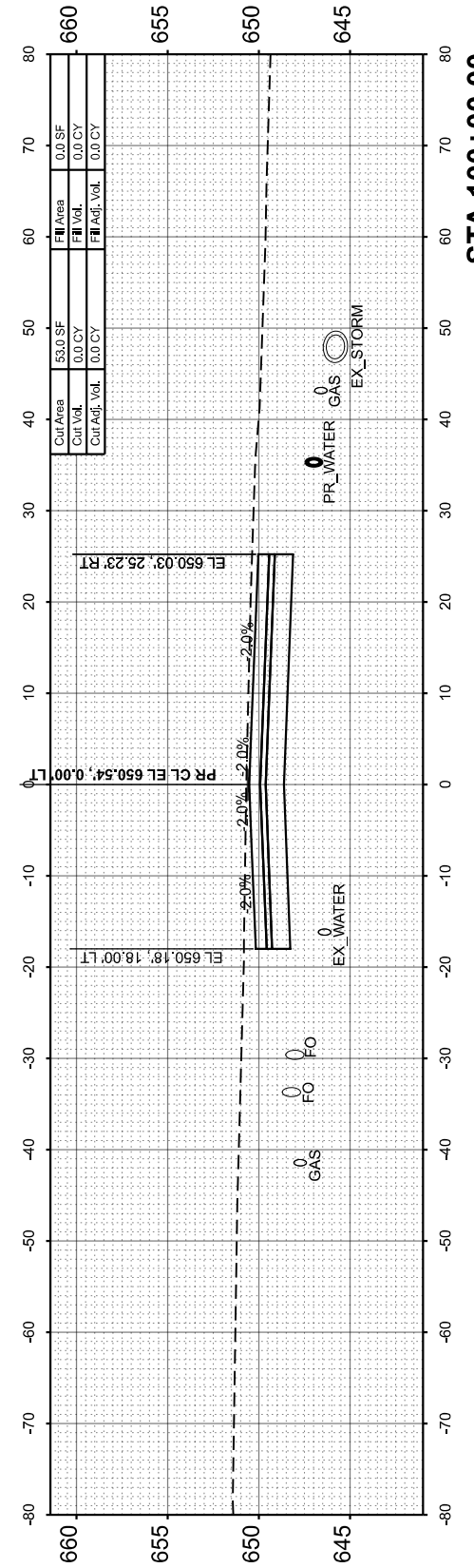
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STA 101+00.00



STA 100+50.00

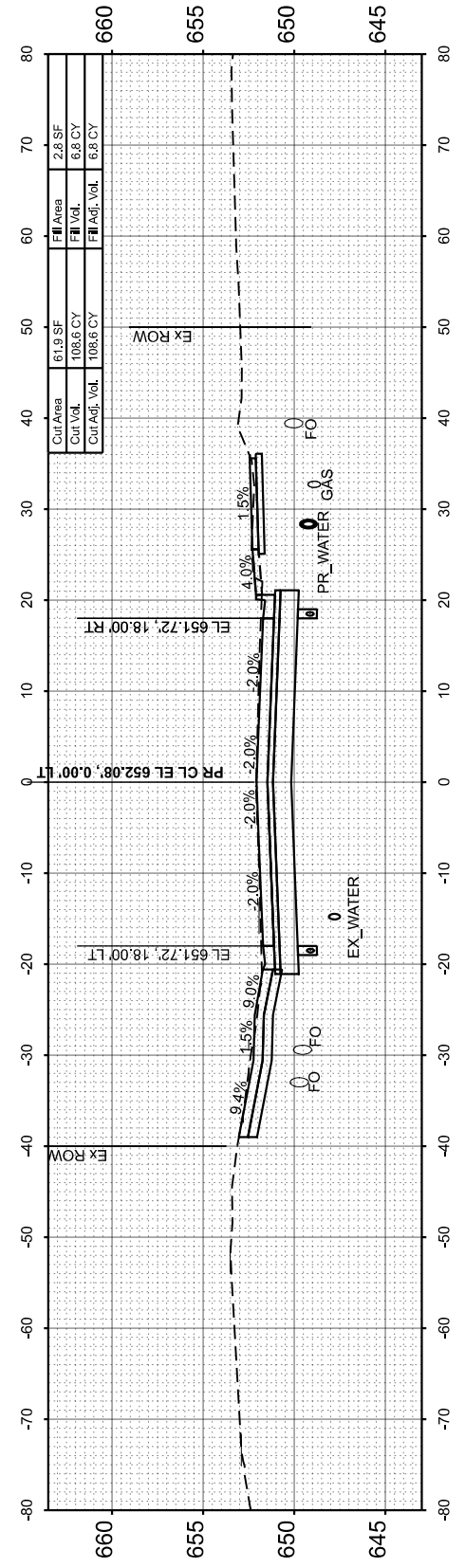


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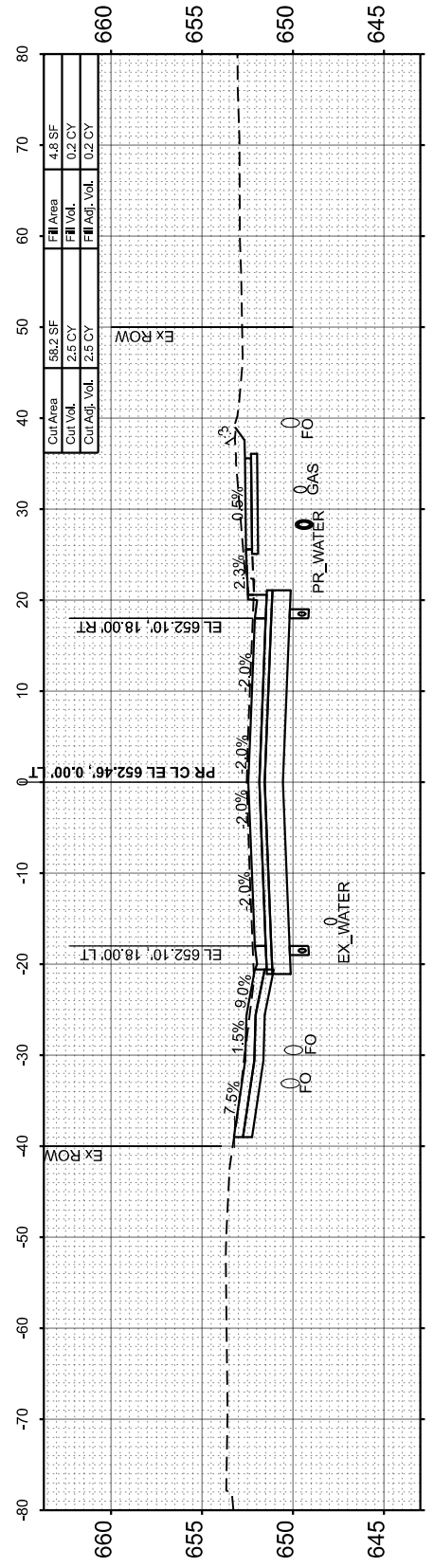
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NOTE BOOK	PLOTTED		
NO.	AREAS CHECKED		

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NOTE BOOK	PLOTTED		
NO.	AREAS CHECKED		

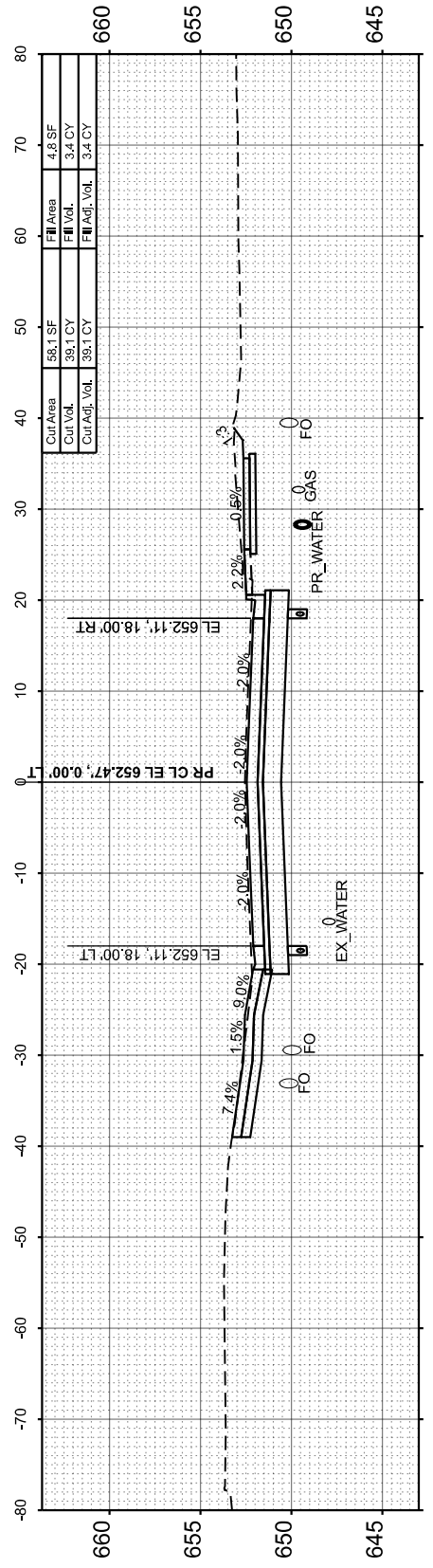
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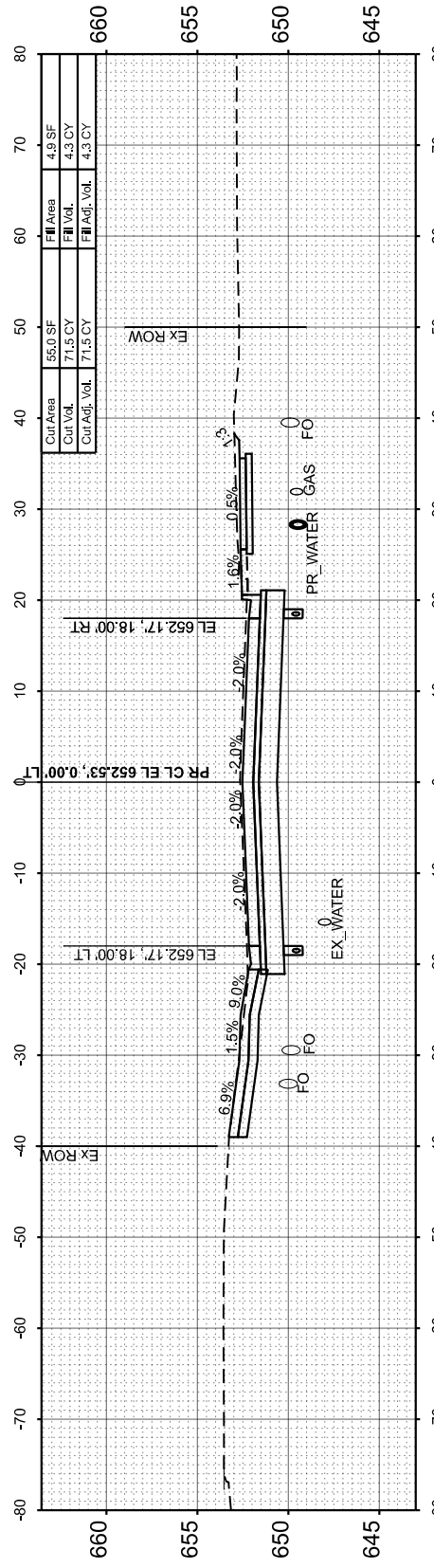
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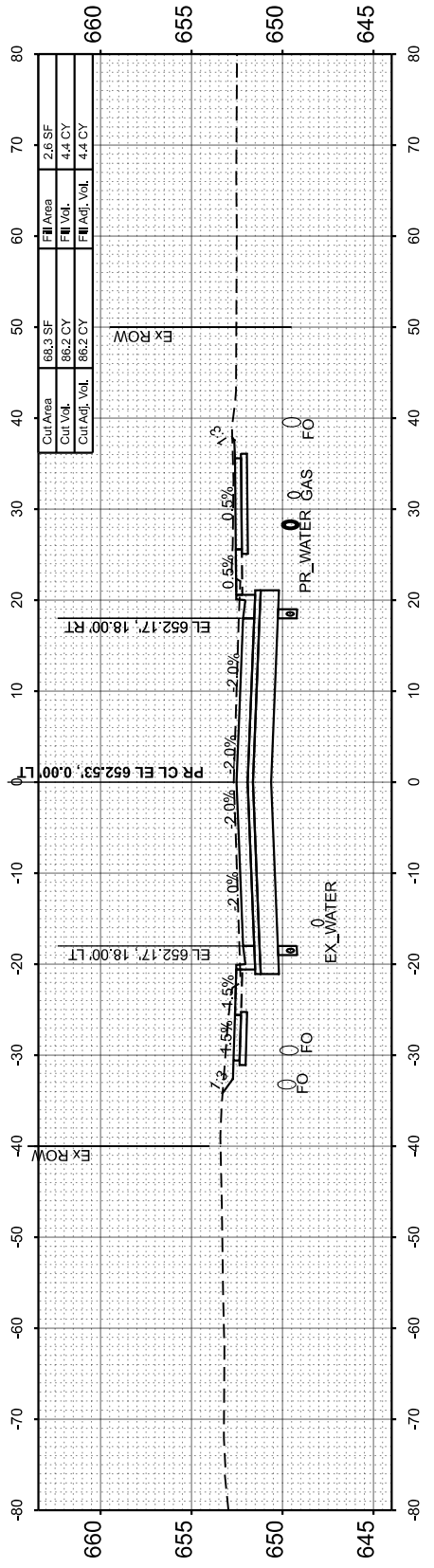
STA 102+51.17



STA 102+50.00



STA 102+31.31



STA 102+00.00

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PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/26/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MAXWELL ROAD

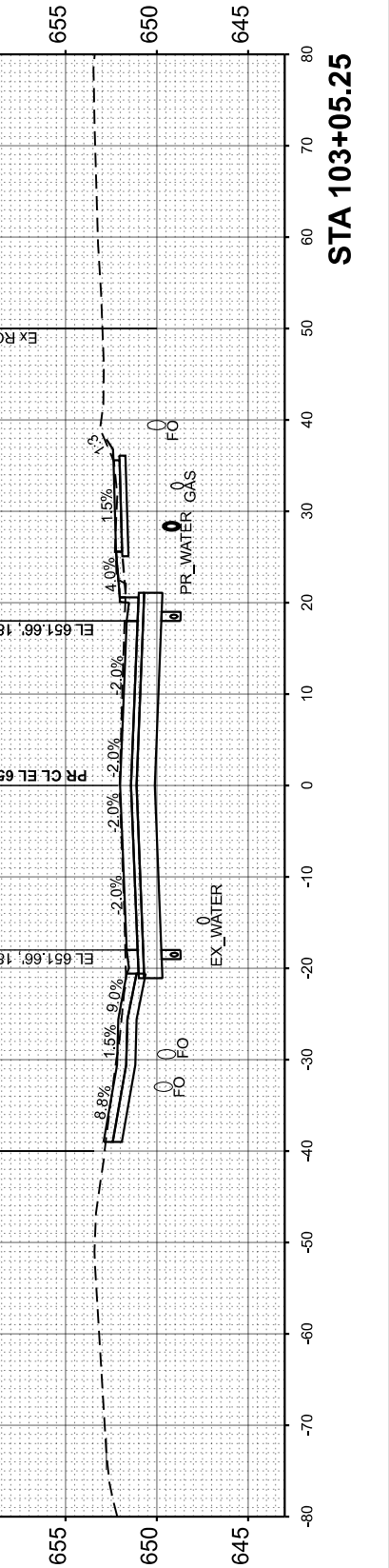
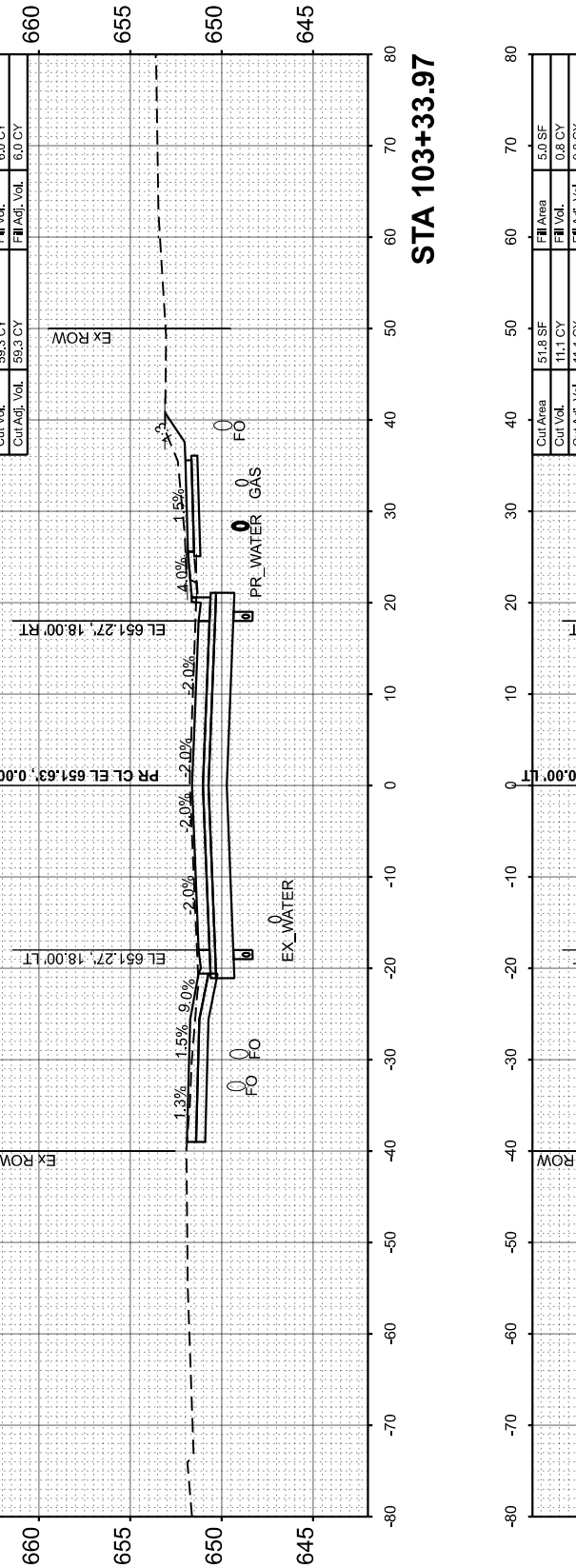
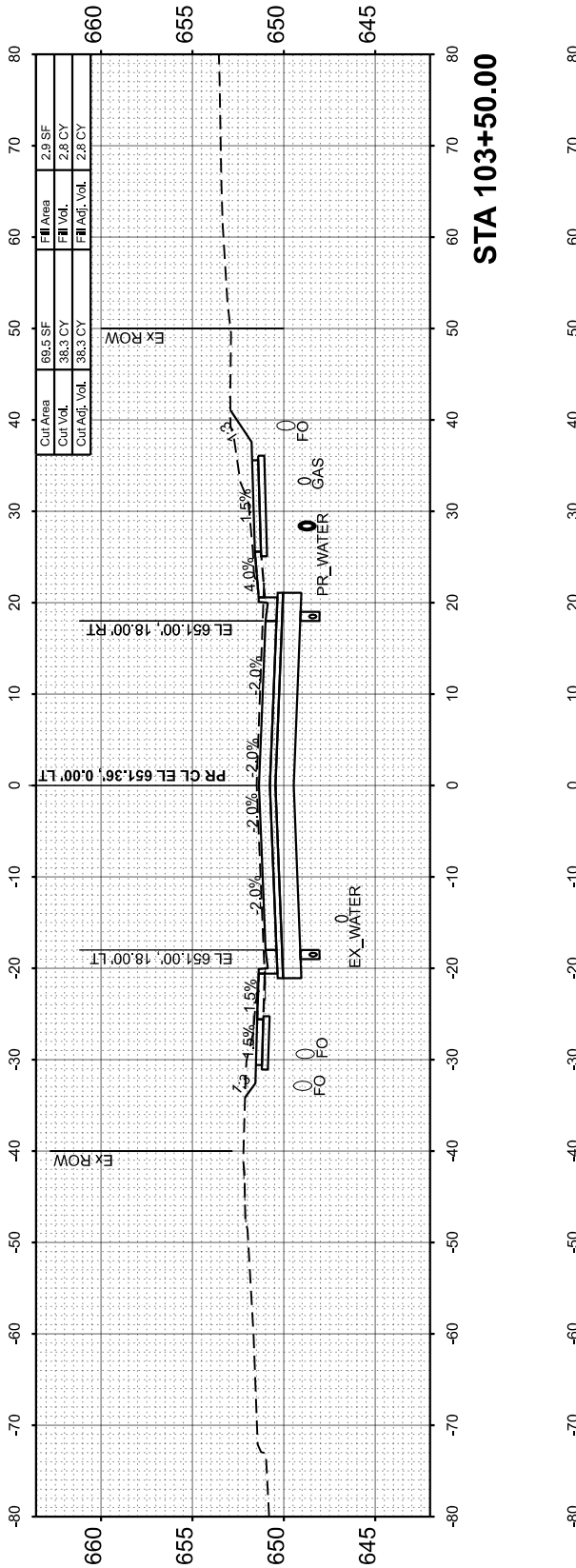
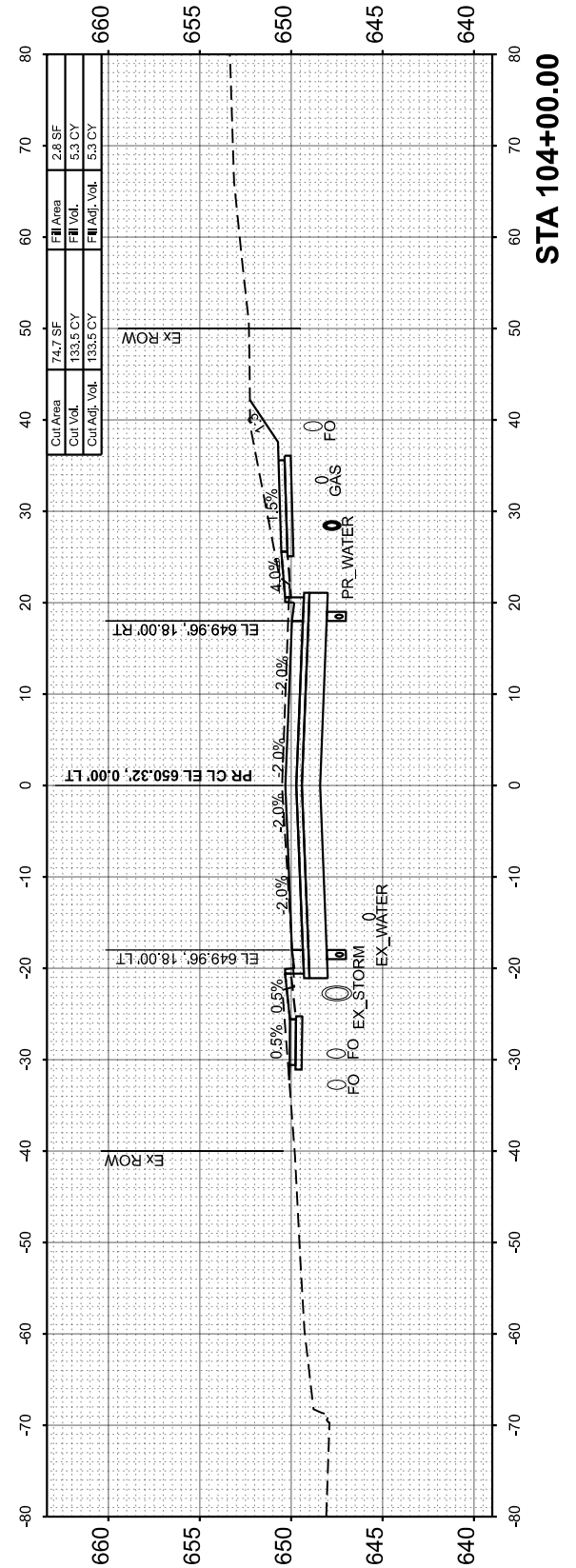
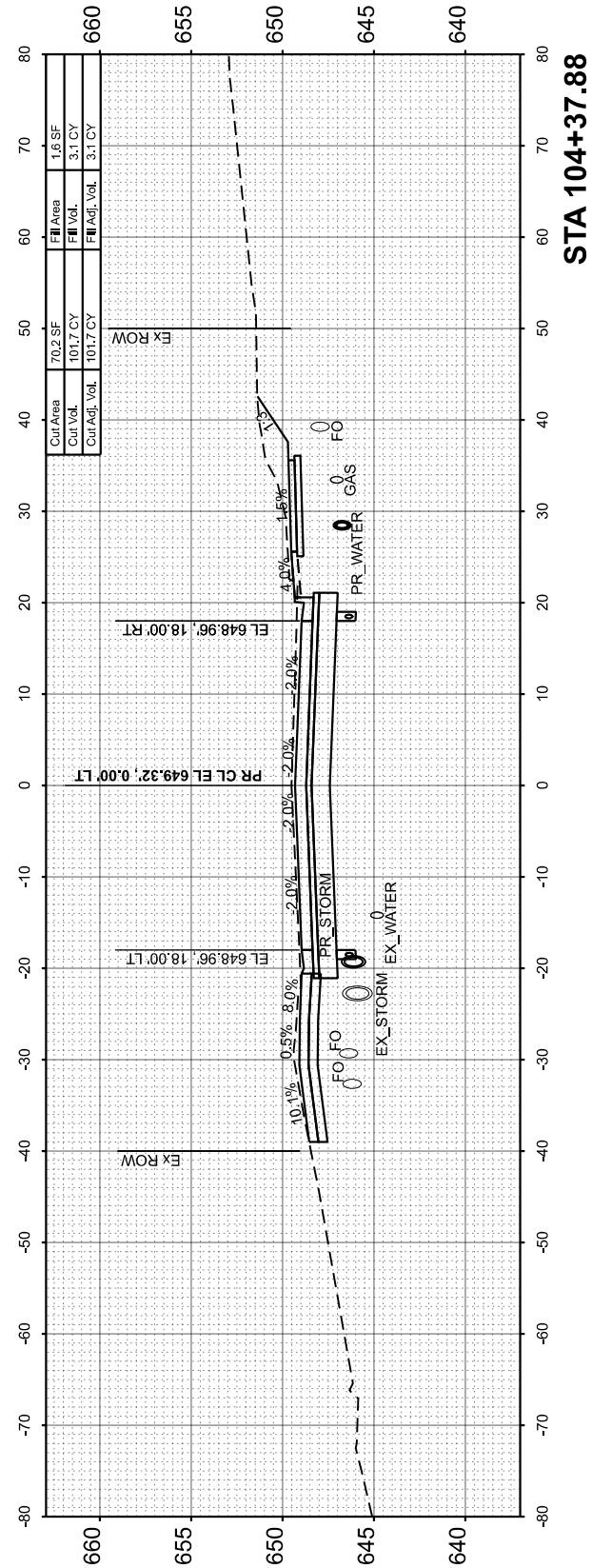
SCALE: 1"=10' SHEET 2 OF 31 SHEETS STA. 102+00.00 TO STA. 103+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	79
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 103+05.25
FILE NAME: L:\P\Roadway\Recon\120102_Roadway\Sheets\Maxwell_CrossSections.dgn



USER NAME = ddavis	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/23/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MAXWELL ROAD

SCALE: 1"=10' SHEET 3 OF 31 SHEETS STA. 103+05.25 TO STA. 104+37.88

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	80
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Maxwell CS - 104+50.00
FILE NAME: L:\P\2024\1001201-02_Maxwell\Recon\120102_Roadway\Sheets\Maxwell_CrossSections.dgn

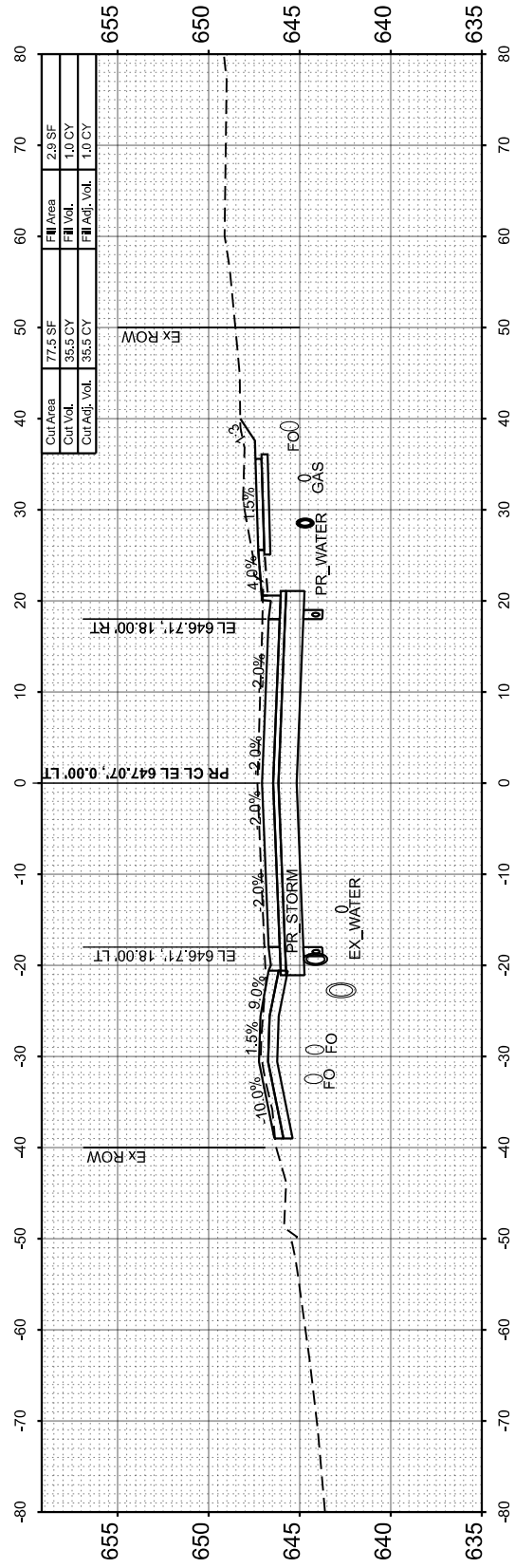
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	DRAWN - IHS	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - CJW	REVISED -
PLOT DATE = 8/9/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

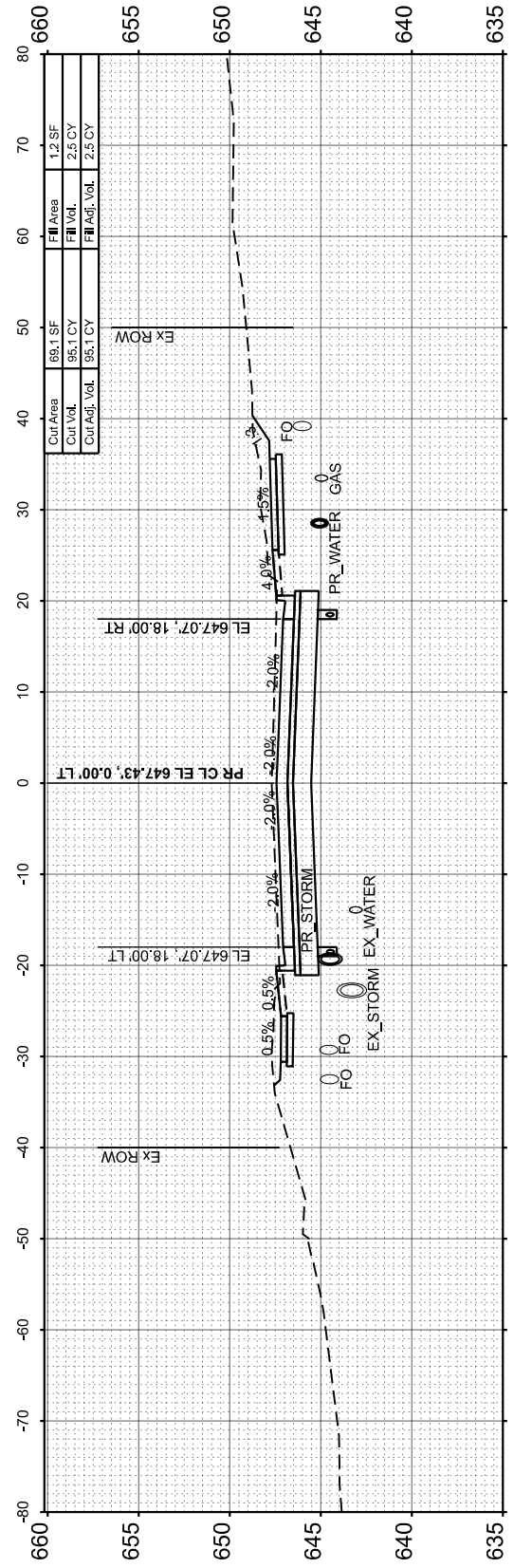
**CROSS SECTIONS
MAXWELL ROAD**

SCALE: 1"=10' SHEET 4 OF 31 SHEETS STA. 104+50.00 TO STA. 105+13.09

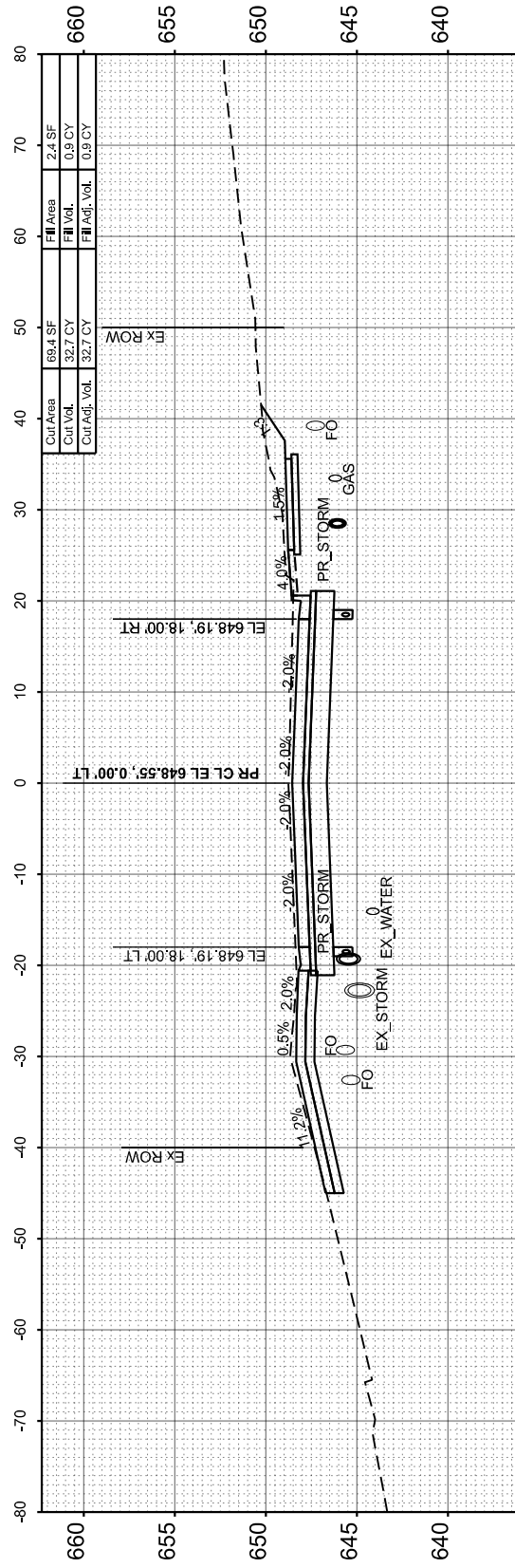
F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 81
CONTRACT NO. 89816				ILLINOIS FED. AID PROJECT



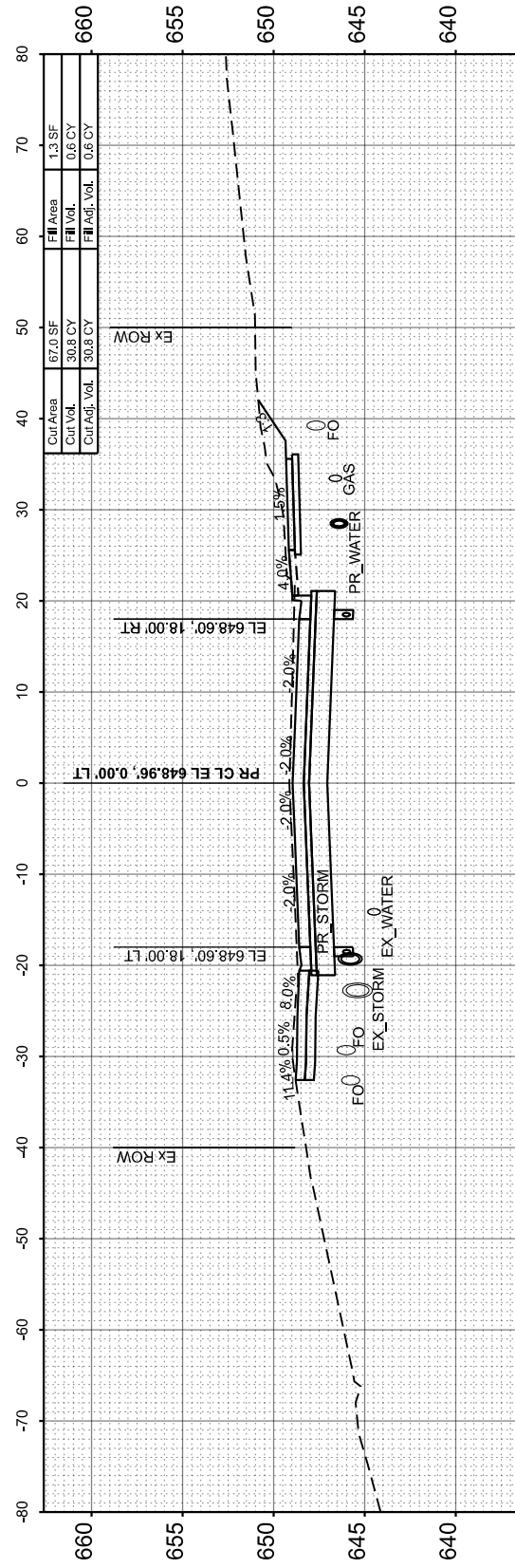
STA 105+13.09



STA 105+00.00



STA 104+62.94



STA 104+50.00

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

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

MODEL: Maxwell CS - 105+50.00
FILE NAME: L:\P\2024\1001201-02_Maxwell\Recon\1201202_Roadway\Sheets\Maxwell_CrossSections.dgn

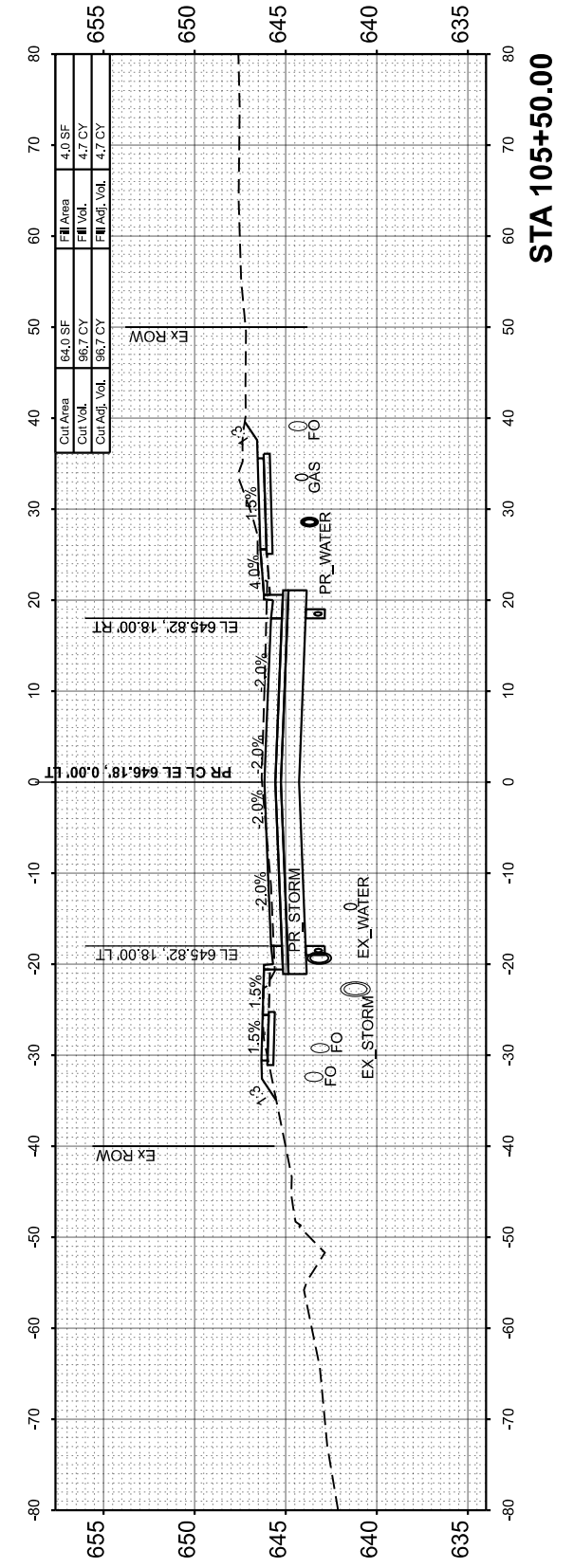
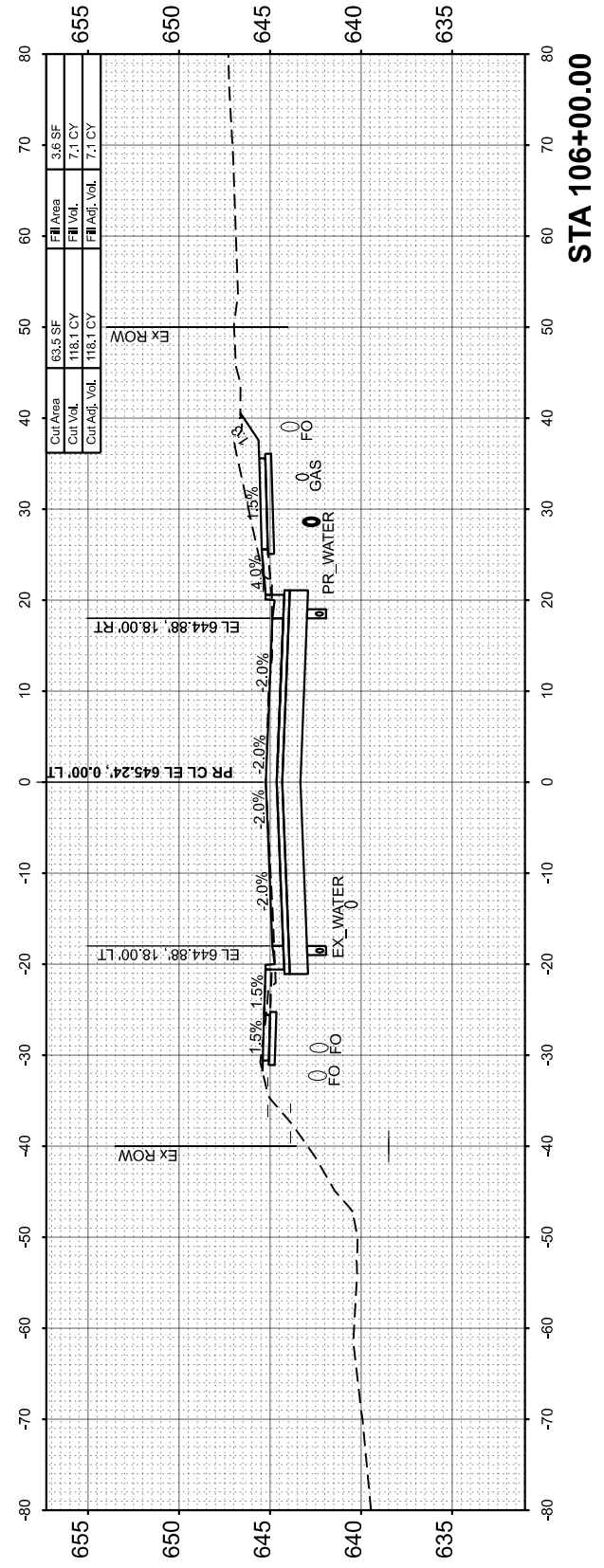
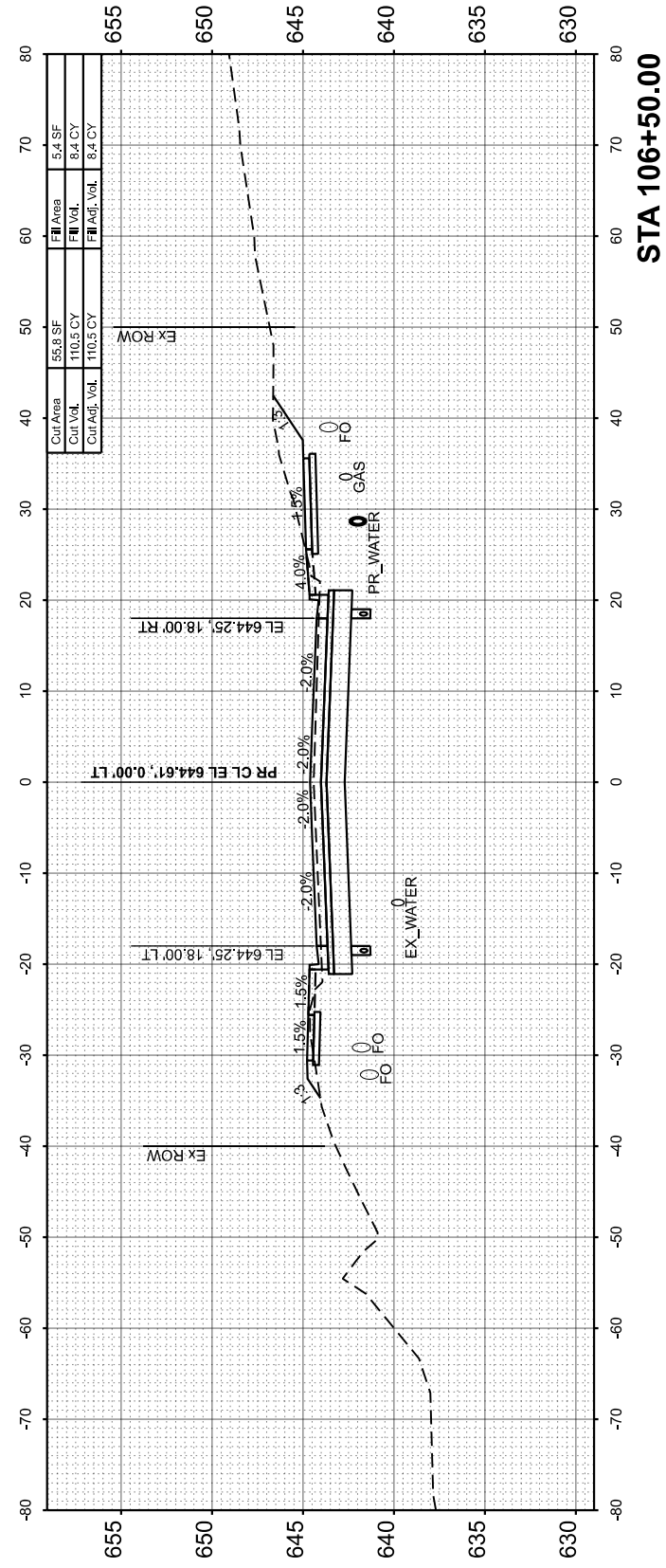
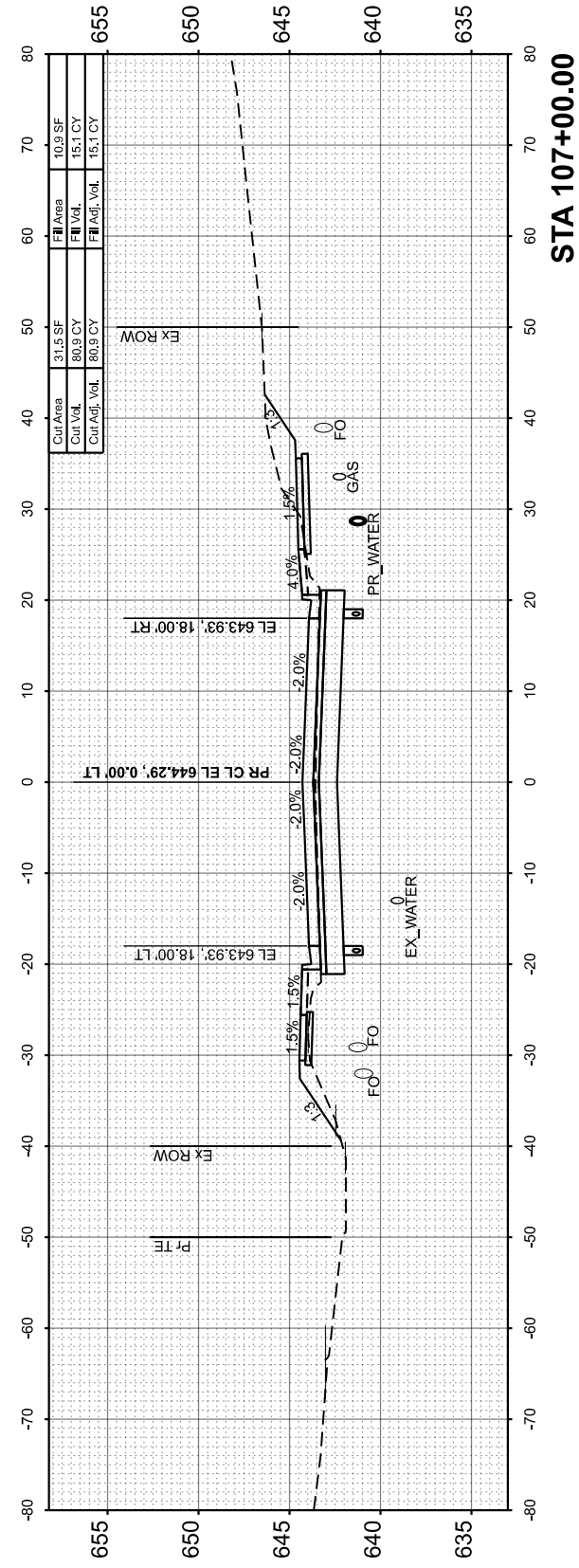
USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/9/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MAXWELL ROAD**

SCALE: 1"=10' SHEET 5 OF 31 SHEETS STA. 105+50.00 TO STA. 107+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	82
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				



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

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

MODEL: Maxwell CS - 107+49.36
FILE NAME: L:\PeoriaCO2100\201-02_Maxwell\Recon\120\Roadway\Streets\Maxwell_CrossSections.dgn

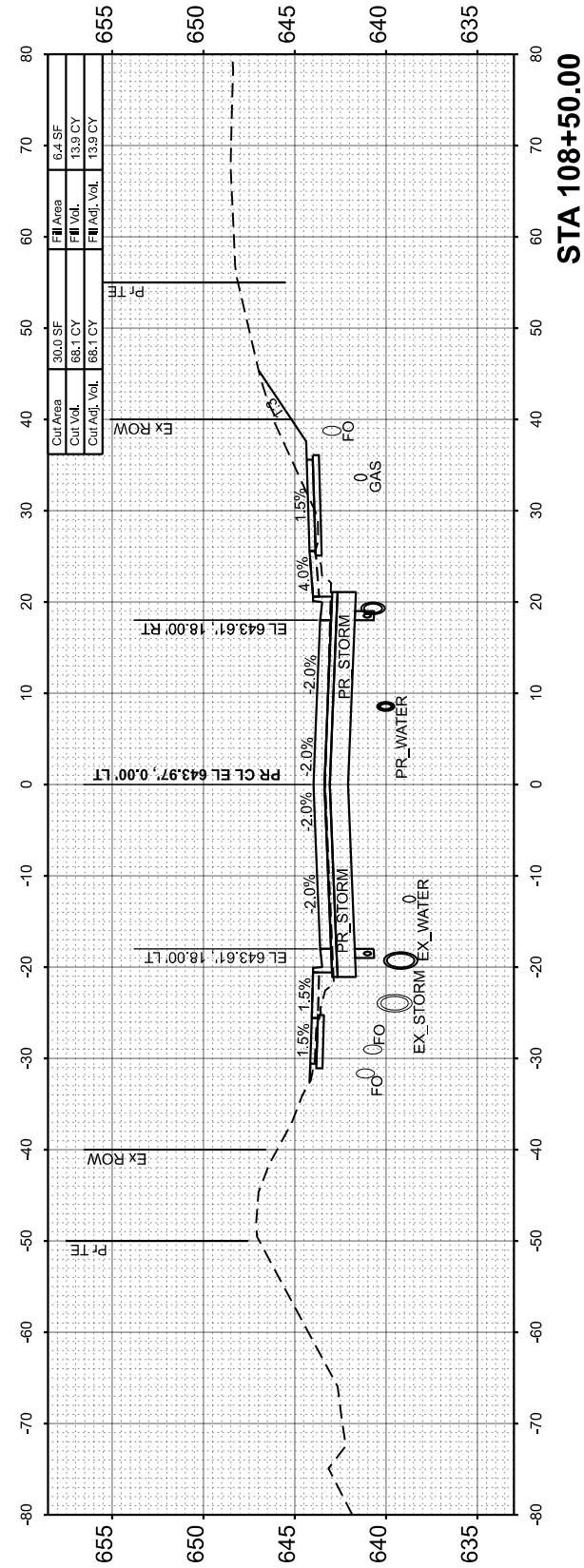
USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/15/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

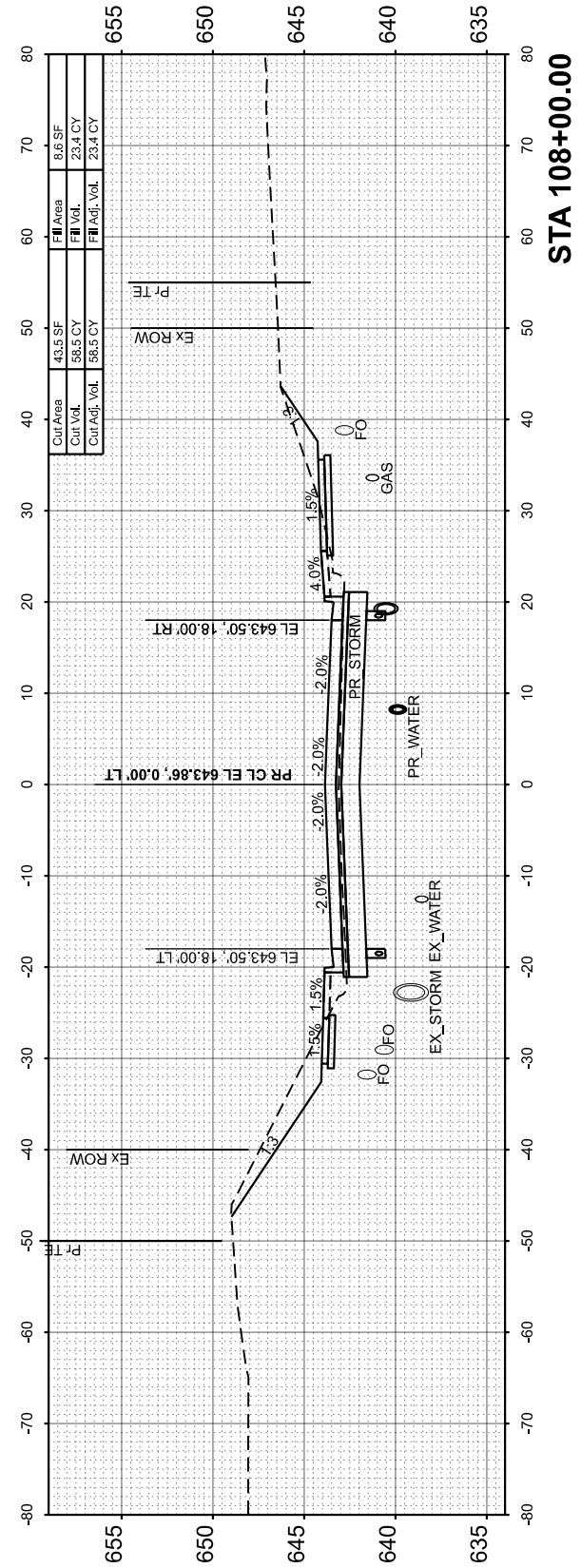
**CROSS SECTIONS
MAXWELL ROAD**

SCALE: 1"=10' SHEET 6 OF 31 SHEETS STA. 107+49.36 TO STA. 108+50.00

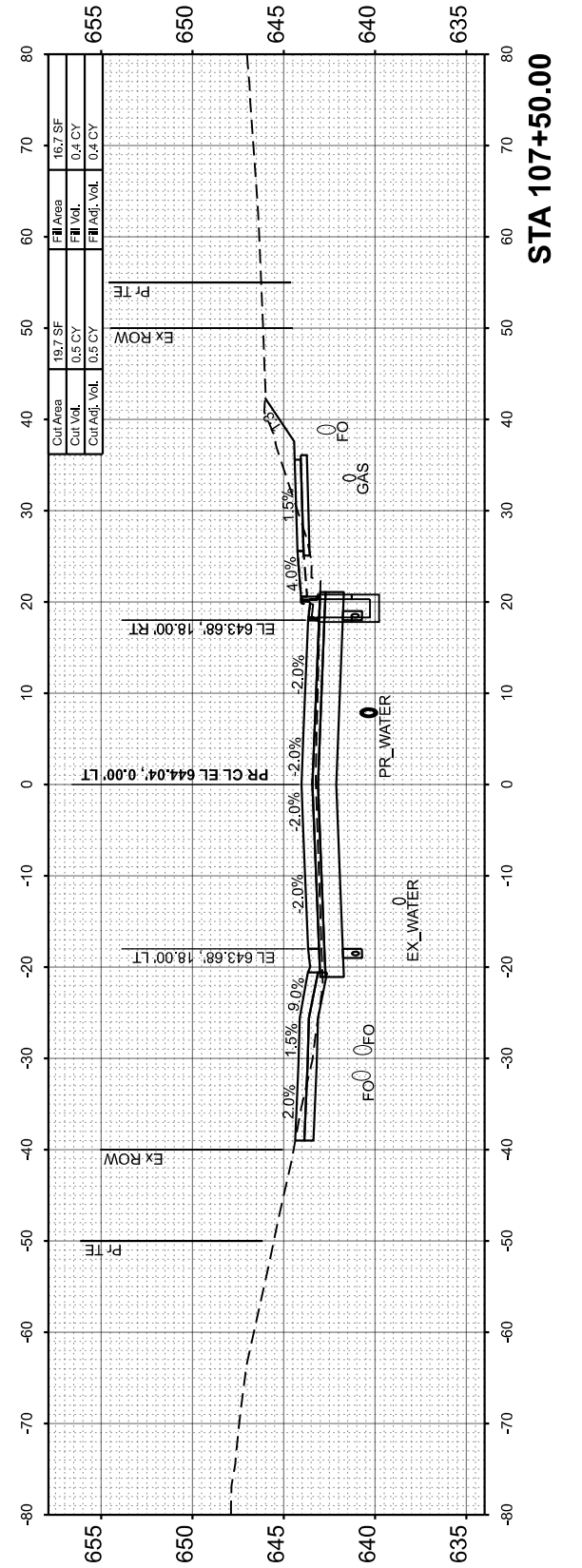
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	83
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				



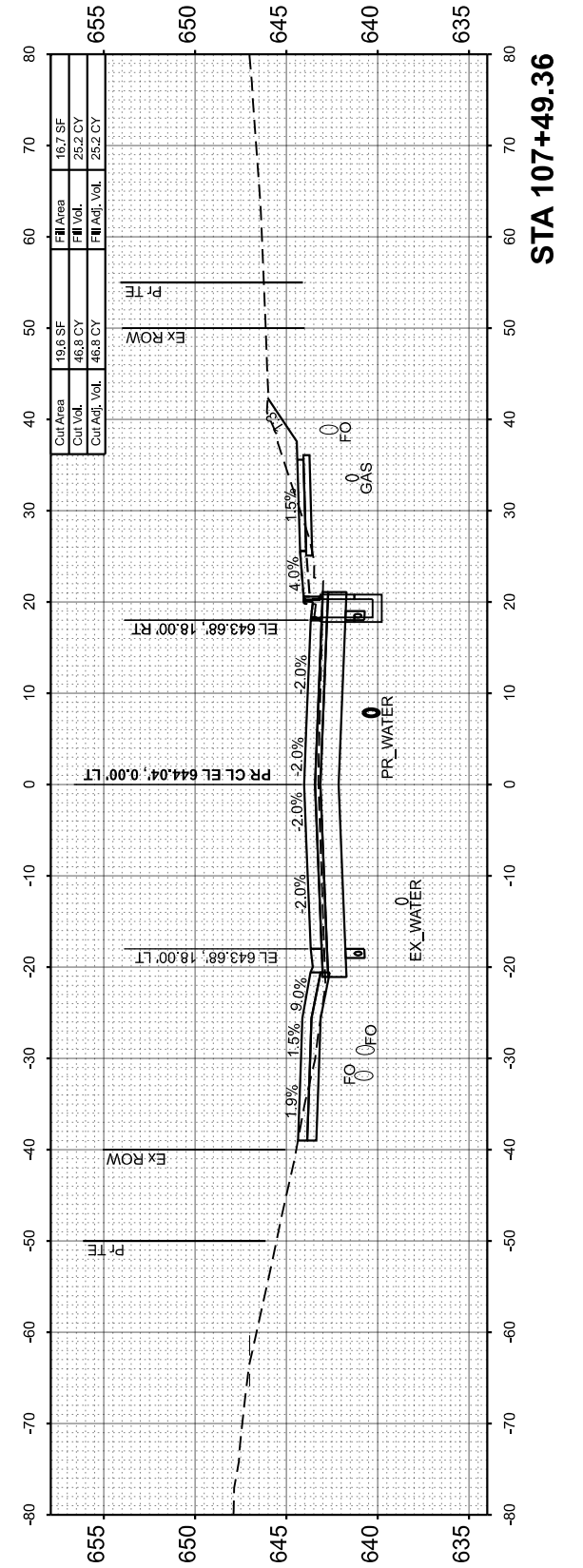
STA 108+50.00



STA 108+00.00



STA 107+50.00

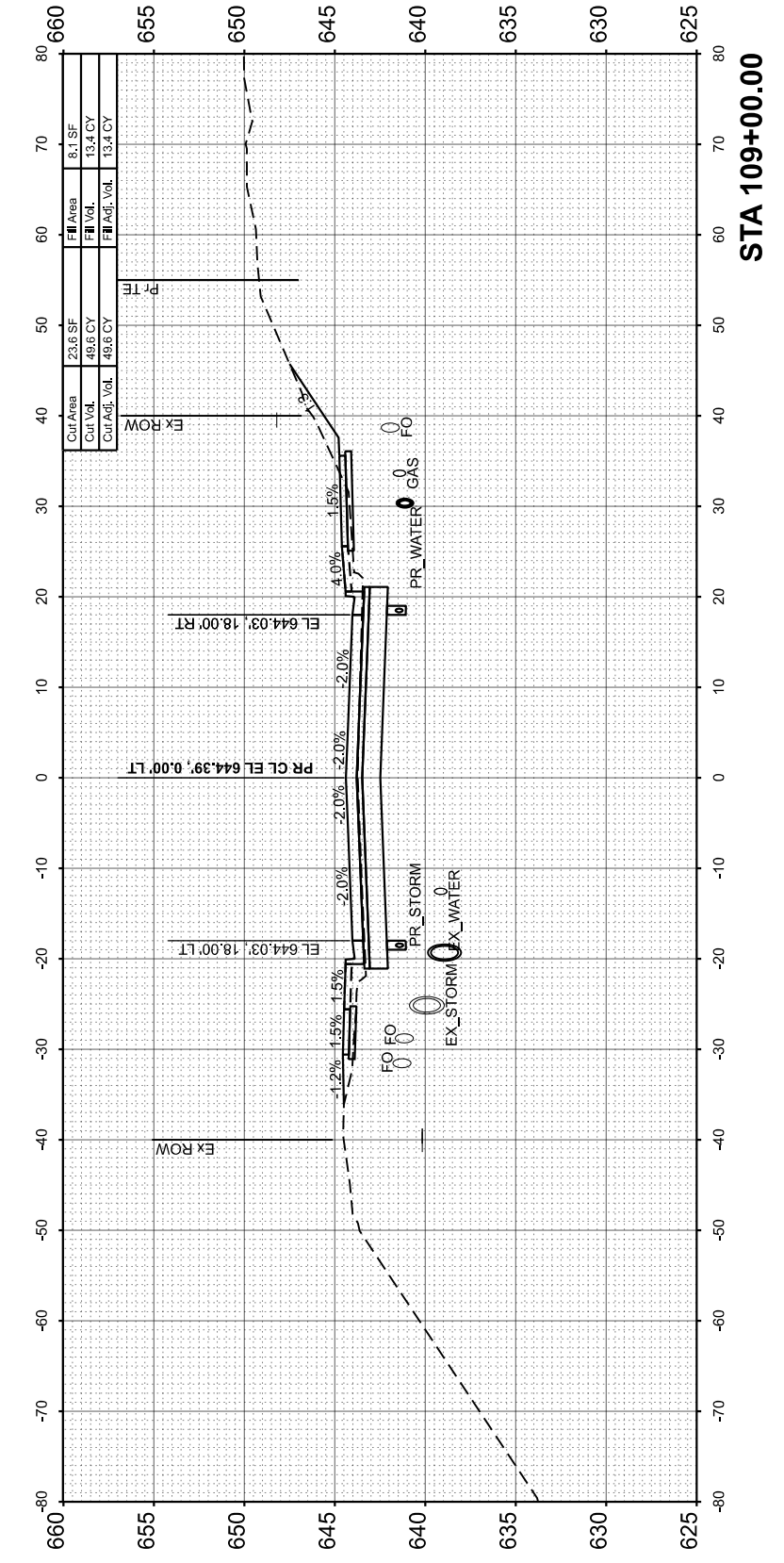
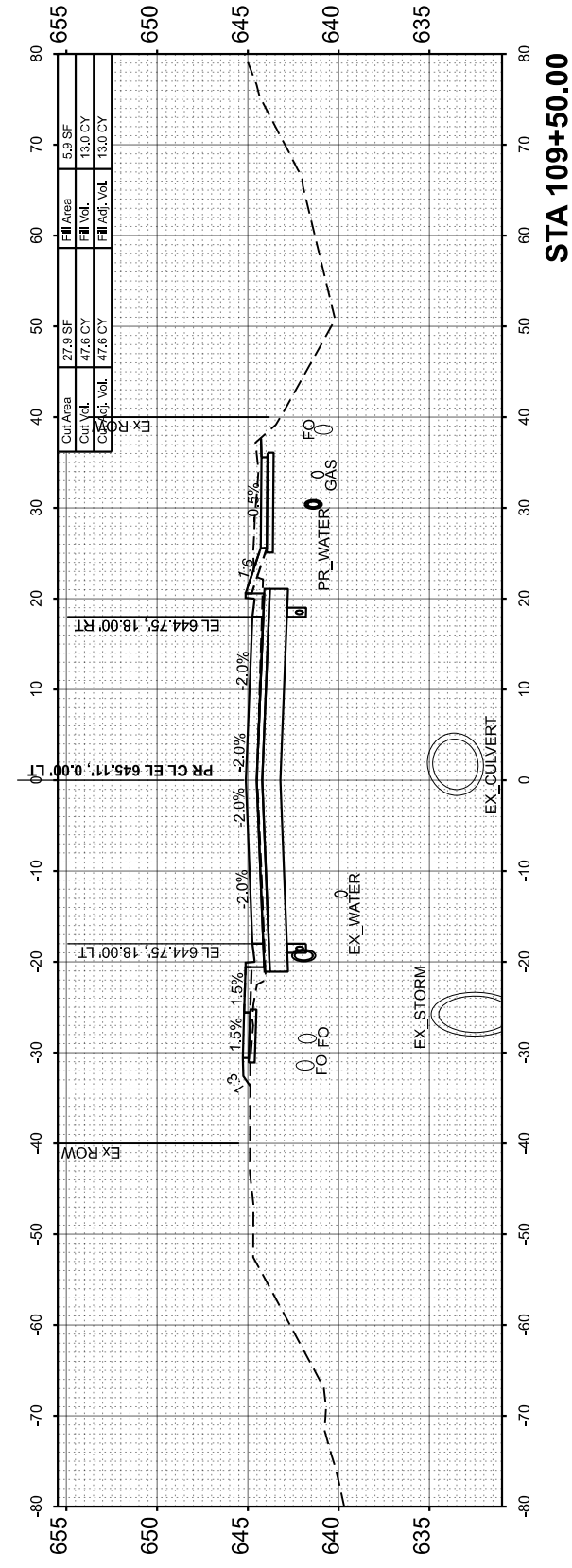
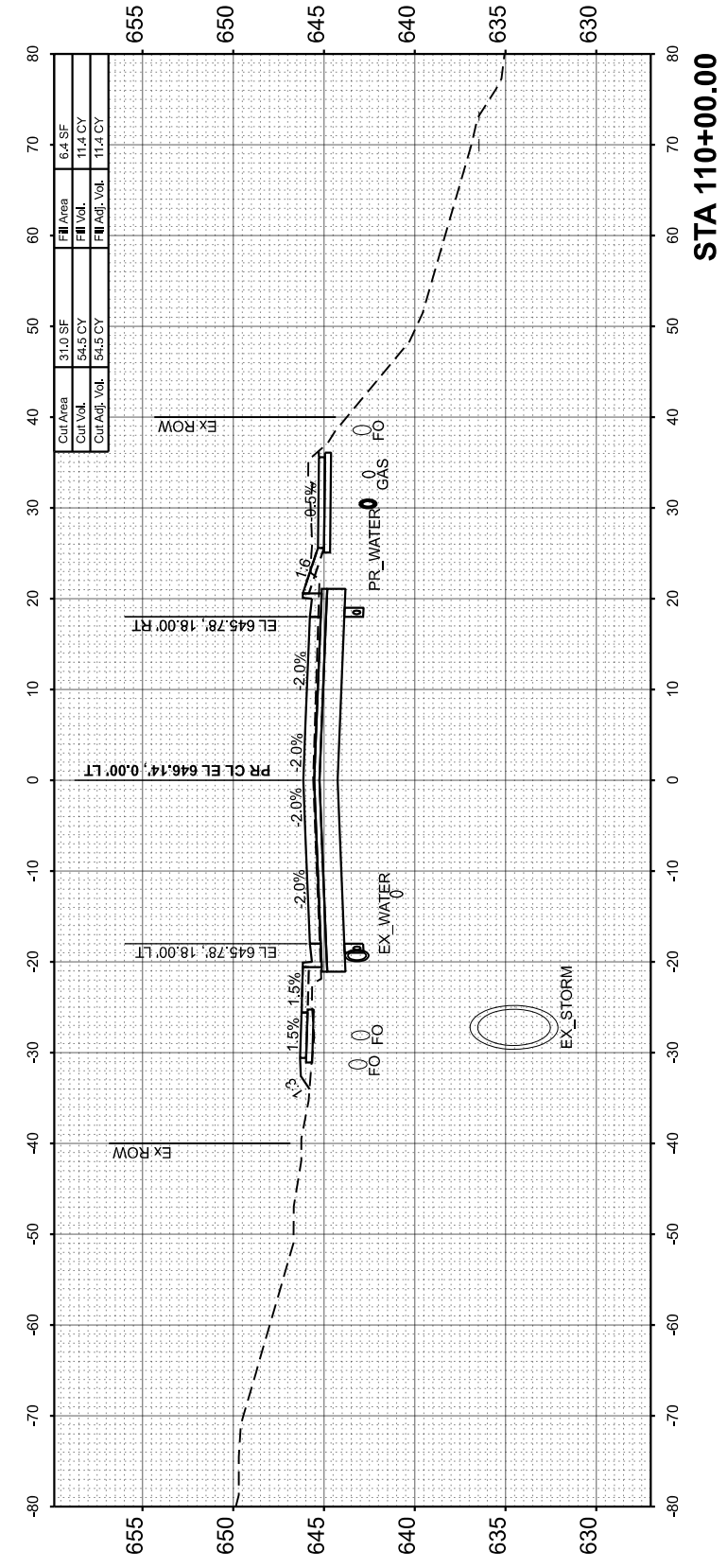
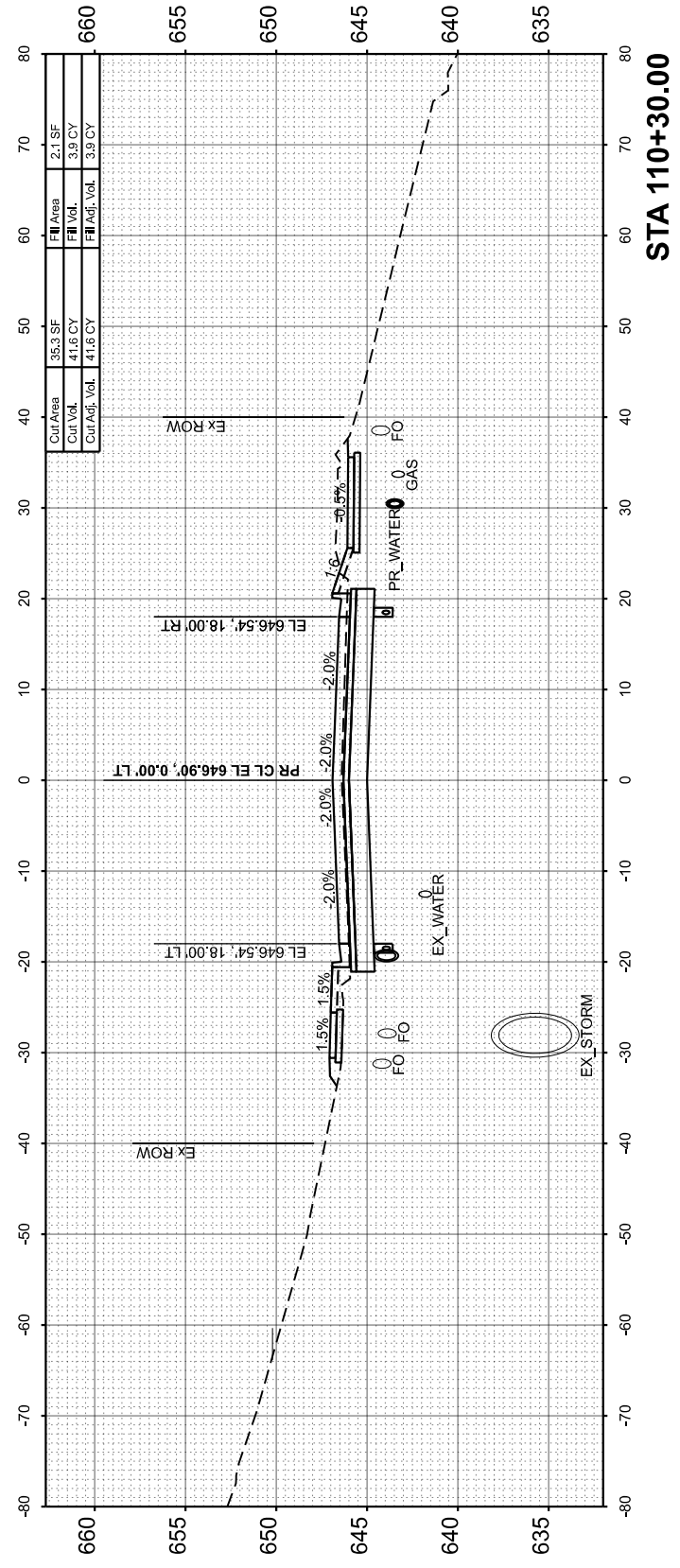


STA 107+49.36

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

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

MODEL: Maxwell CS - 109+00.00
FILE NAME: L:\Peoria\CO2\100\102_Maxwell\Recon\120\Roadway\Streets\Maxwell_CrossSections.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/19/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MAXWELL ROAD**

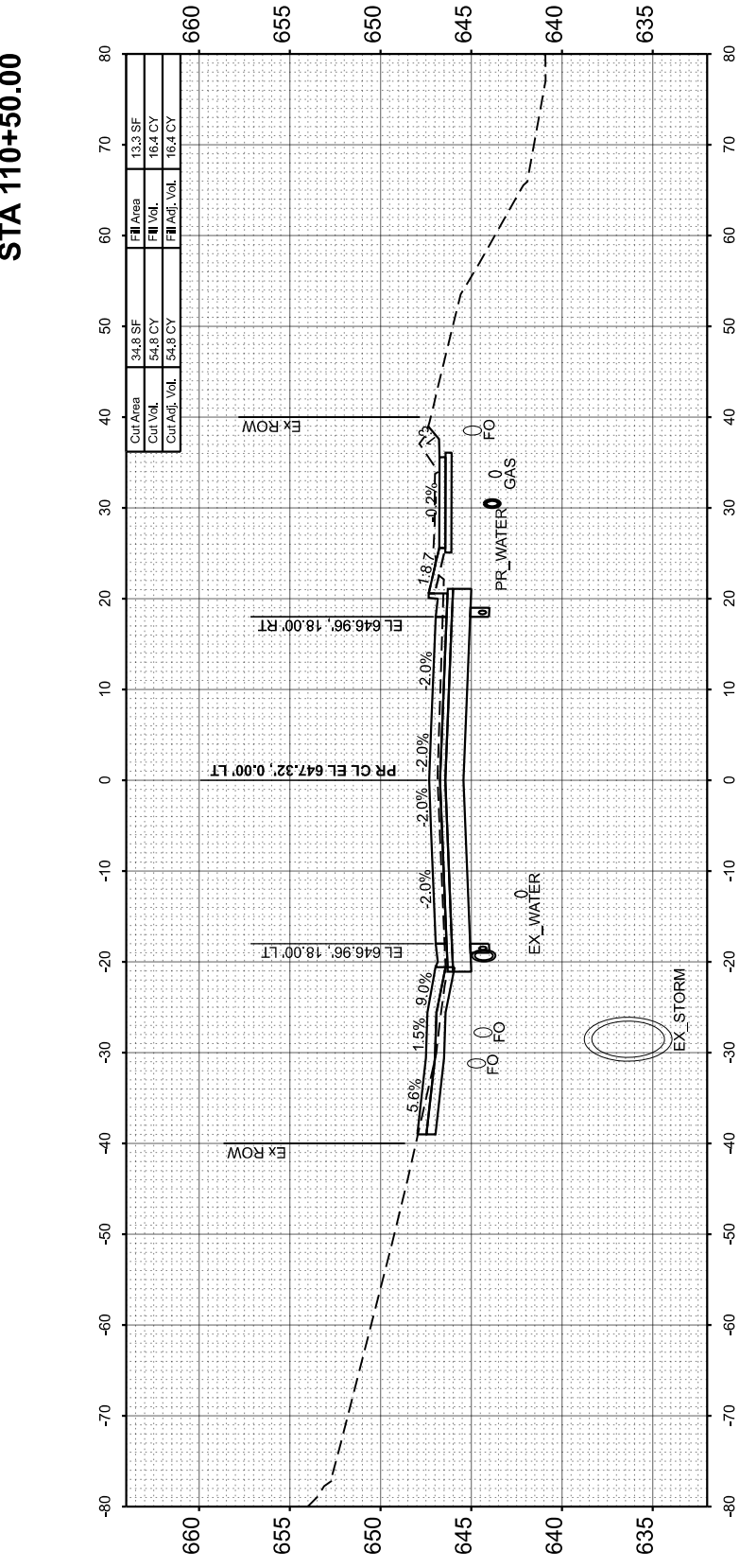
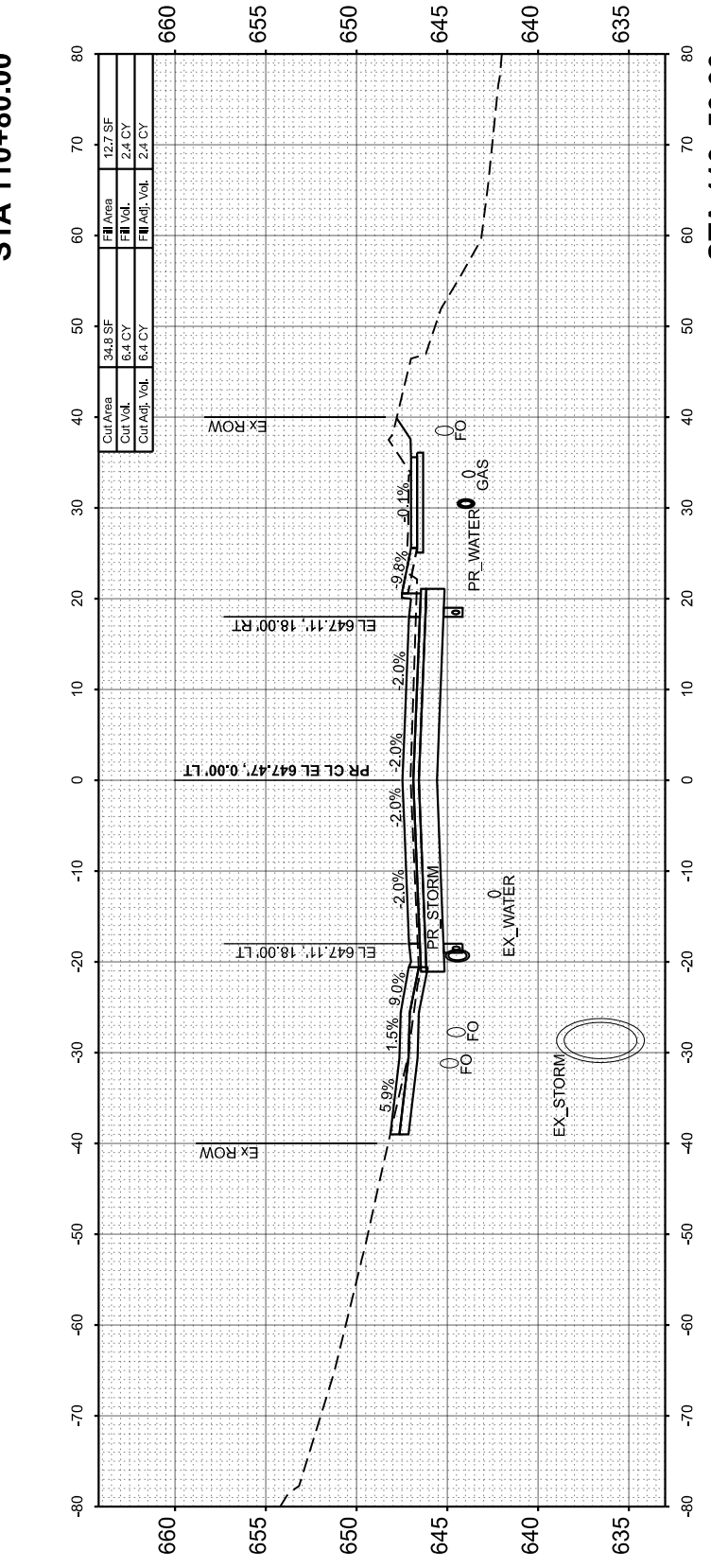
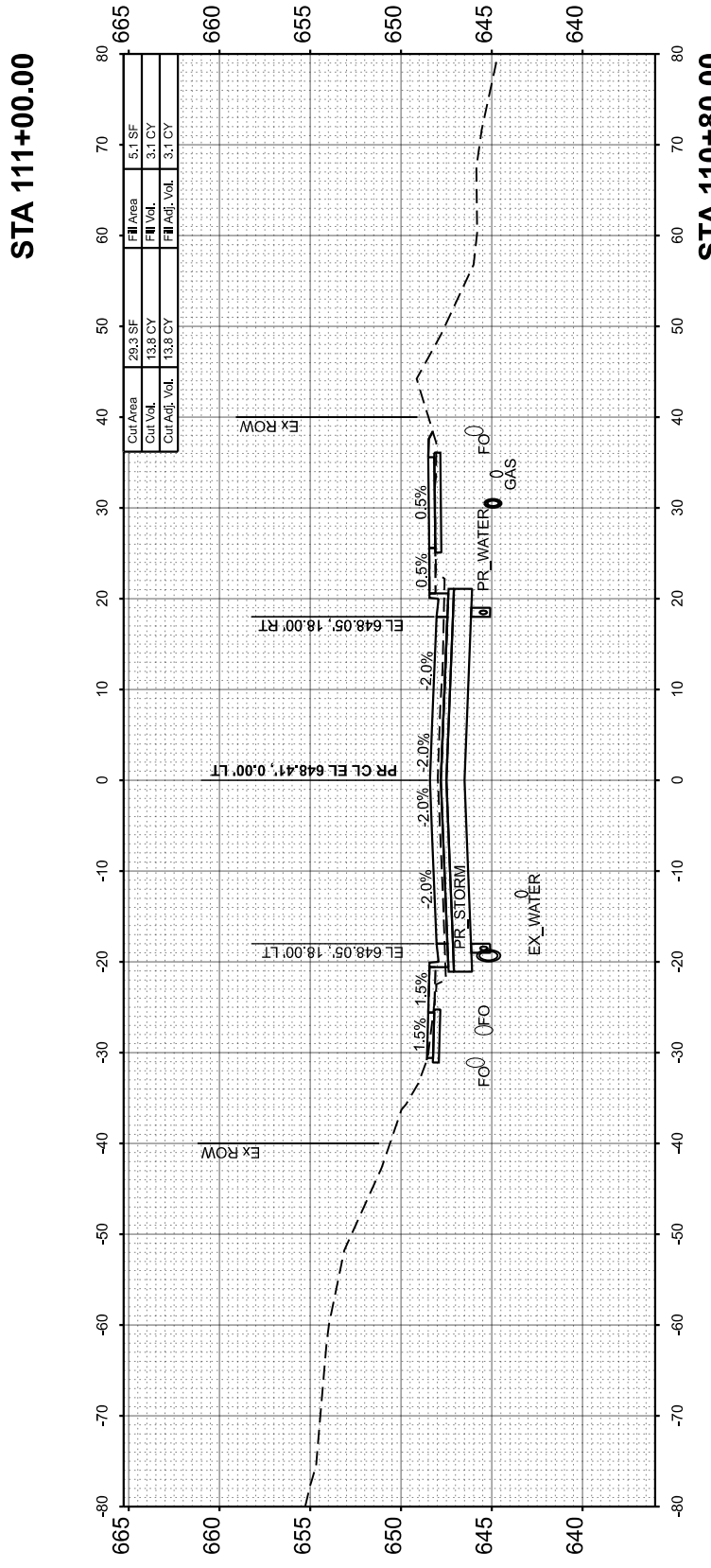
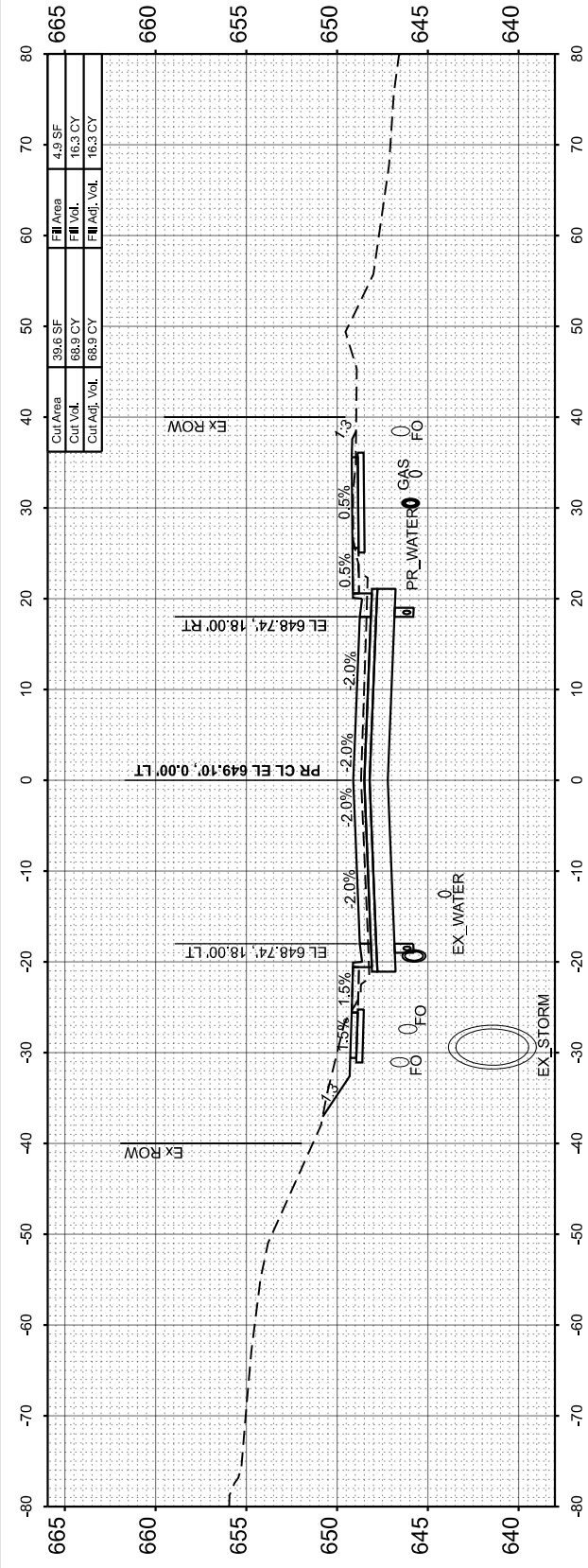
SCALE: 1"=10' SHEET 7 OF 31 SHEETS STA. 109+00.00 TO STA. 110+45.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	84
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 110+50.00
 FILE NAME: L:\PeoriaCO21001201-02_Maxwell\Recon120102_Roadway\Sheets\Maxwell_CrossSections.dgn



USER NAME =	ddavis	DESIGNED -	IHS	REVISED -	
PLOT SCALE =	\$\$SCALE\$	DRAWN -	IHS	REVISED -	
PLOT DATE =	8/23/2024	CHECKED -	CJW	REVISED -	
		DATE -	AUG 2024	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MAXWELL ROAD**

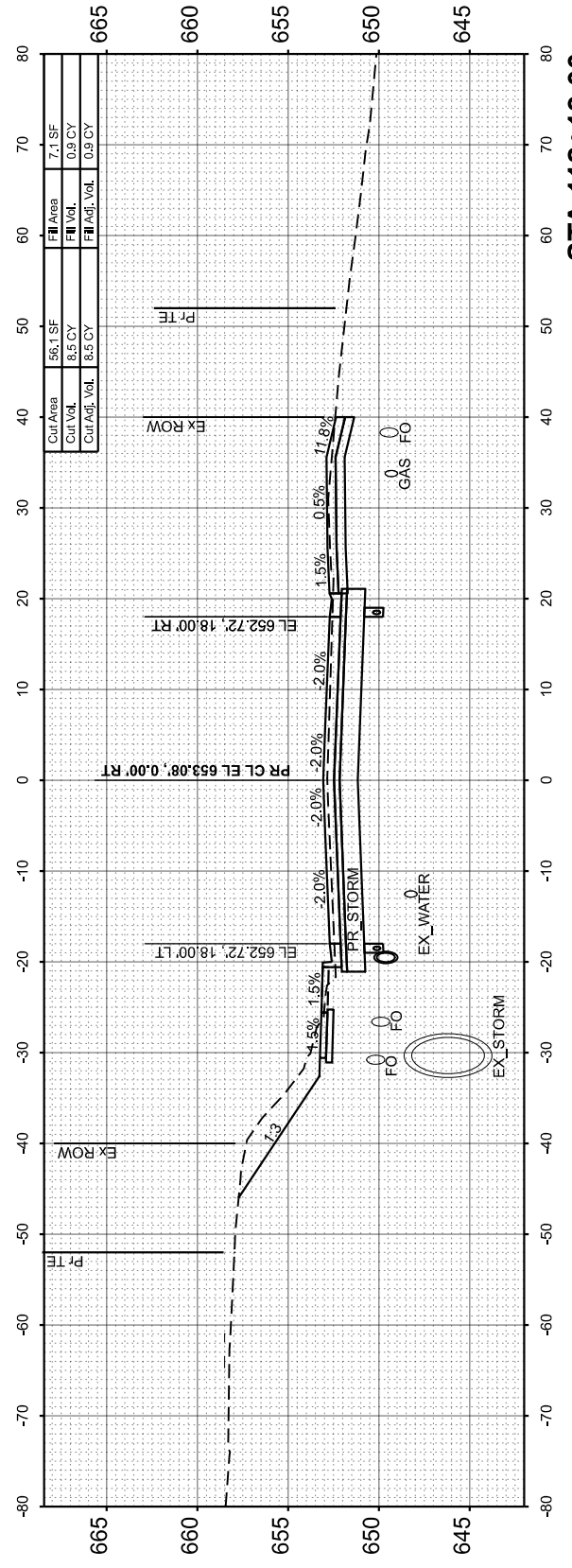
SCALE: 1"=10' SHEET 8 OF 31 SHEETS STA. 110+50.00 TO STA. 111+68.10

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	85
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

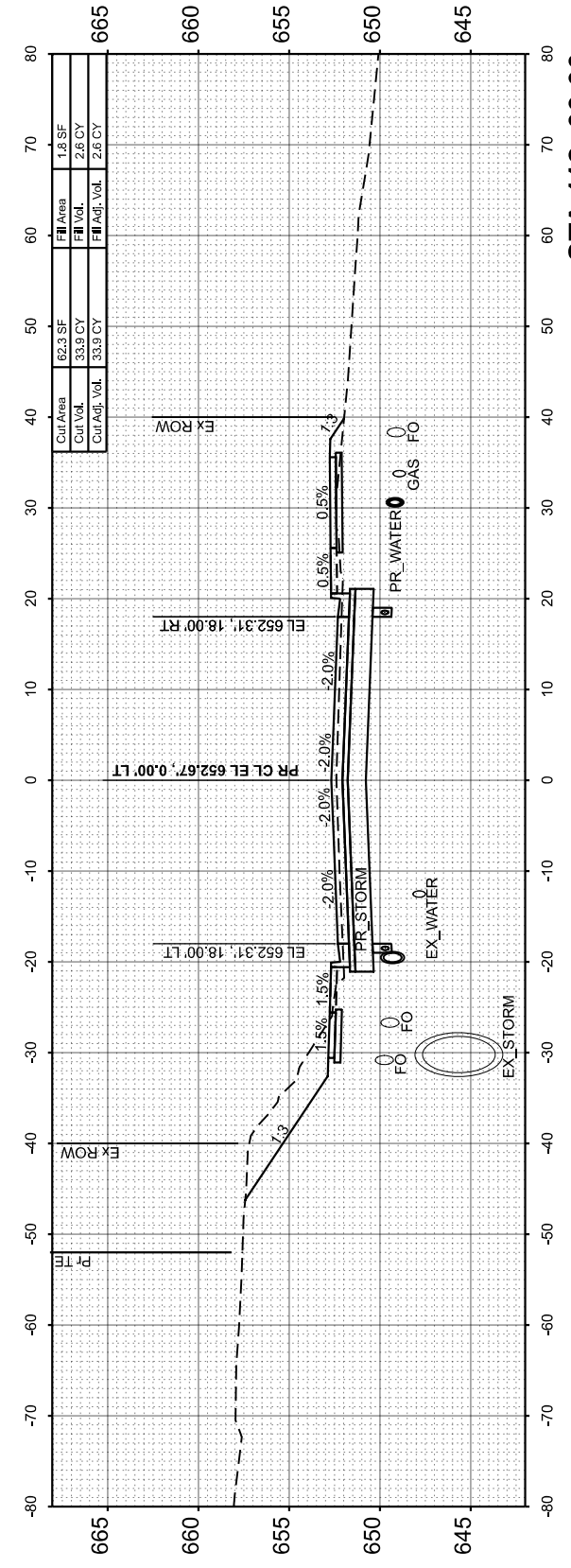
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		
	AREAS CHECKED		

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

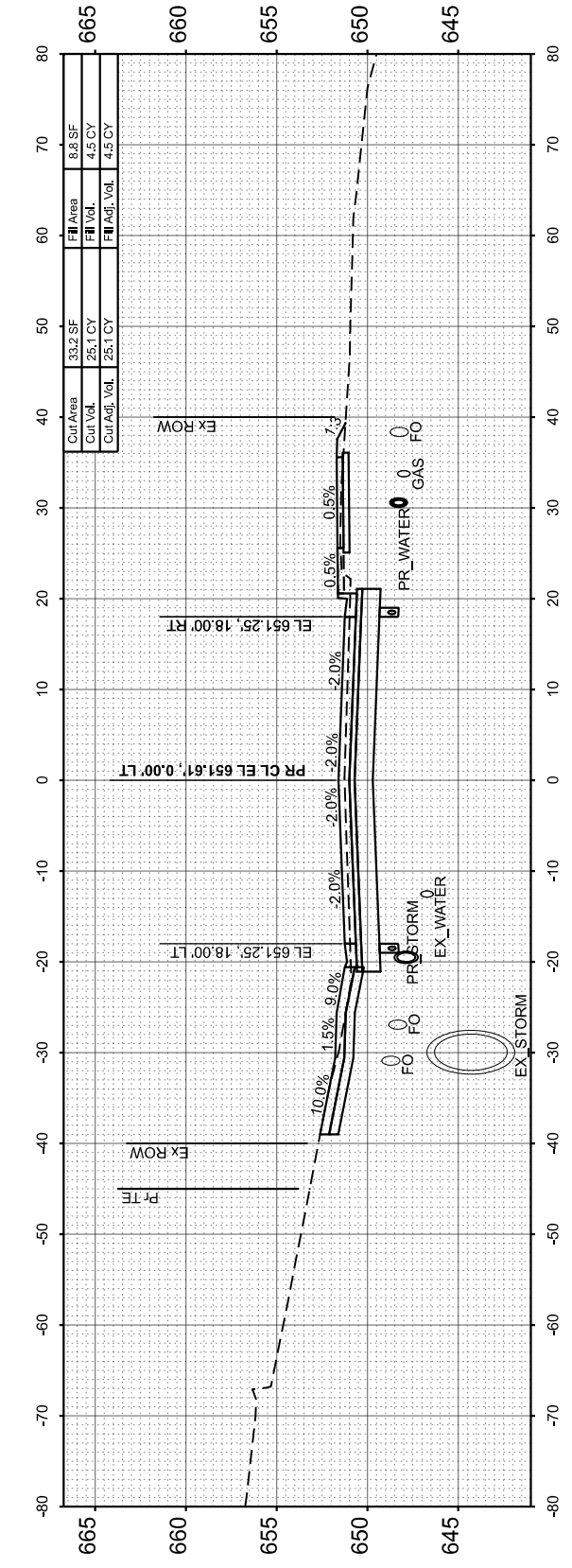
MODEL: Maxwell CS - 112+13.00 [Sheet]
 FILE NAME: L:\P\0102\Roadway\Streets\Maxwell_CrossSections.dgn



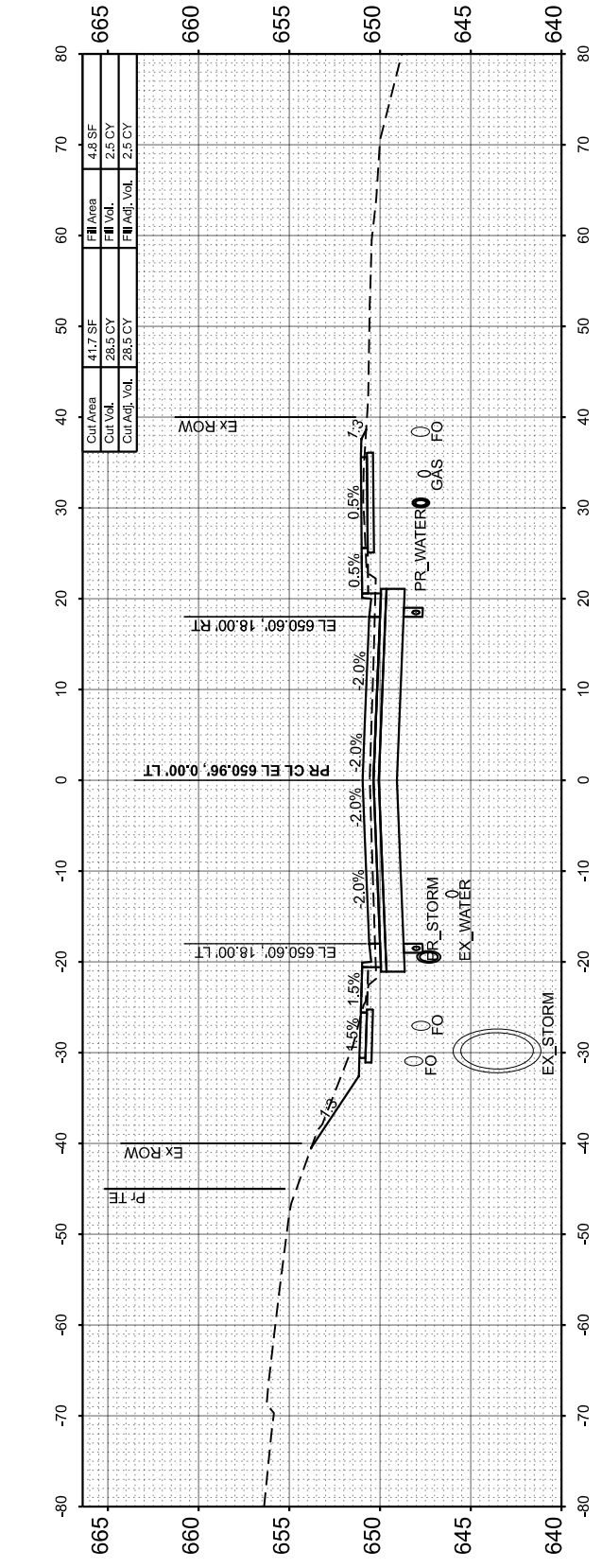
STA 112+13.00



STA 112+00.00



STA 111+68.10



STA 111+50.00

USER NAME	= isyedsaad
DESIGNED	- IHS
DRAWN	- HS
CHECKED	- CJW
DATE	- AUG 2024

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 MAXWELL ROAD

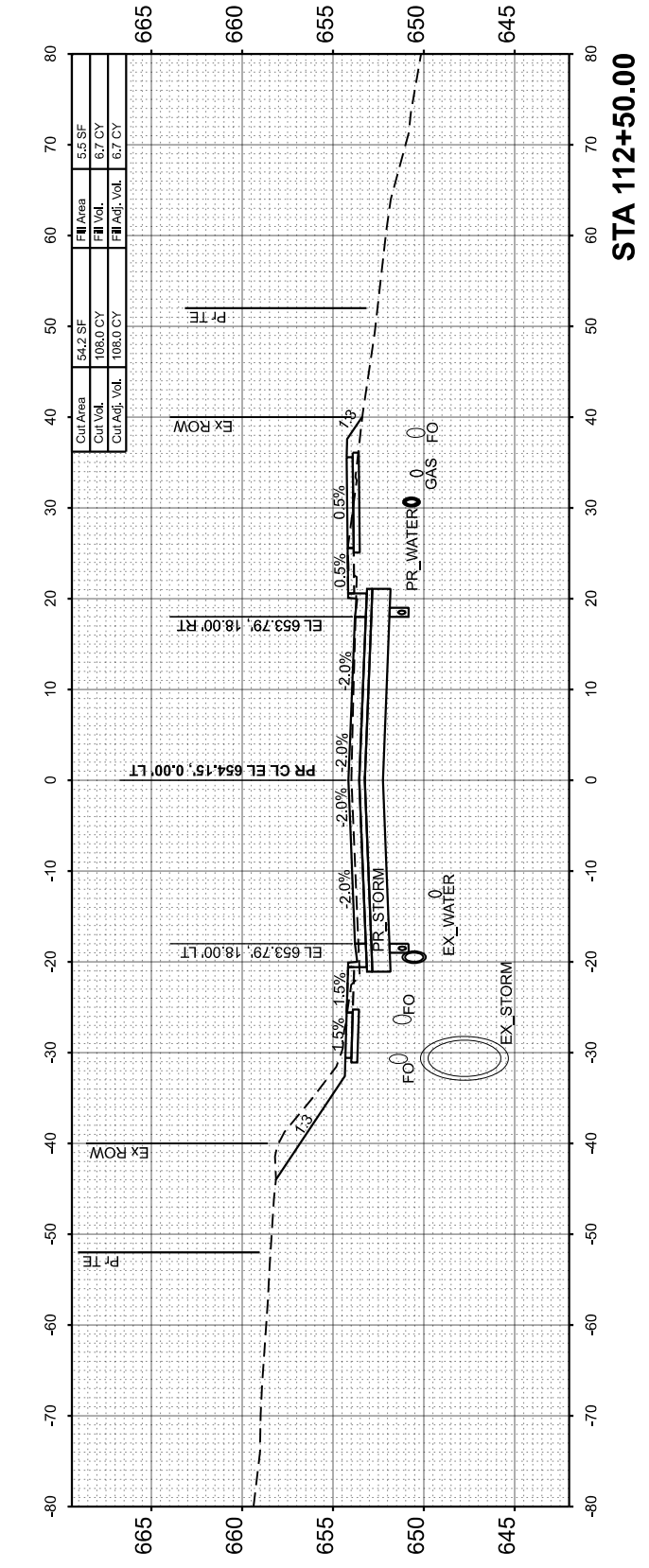
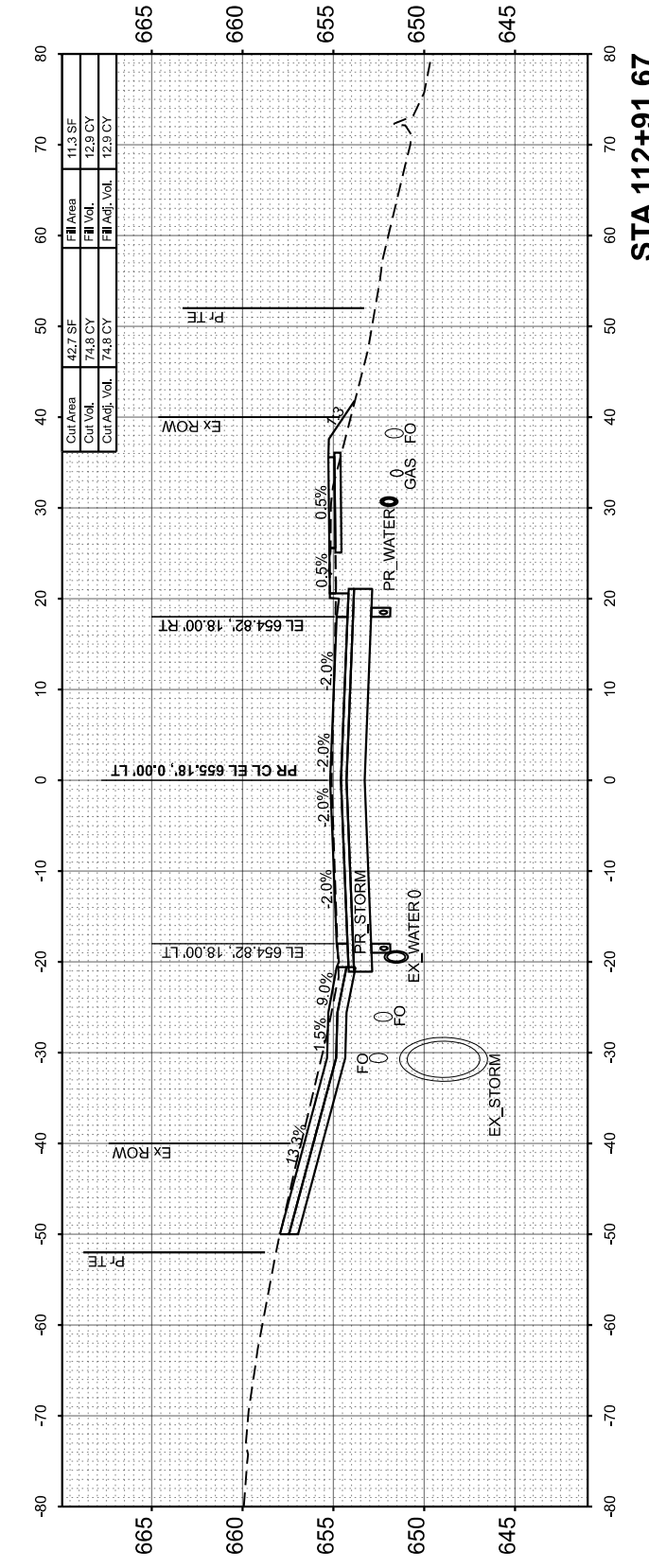
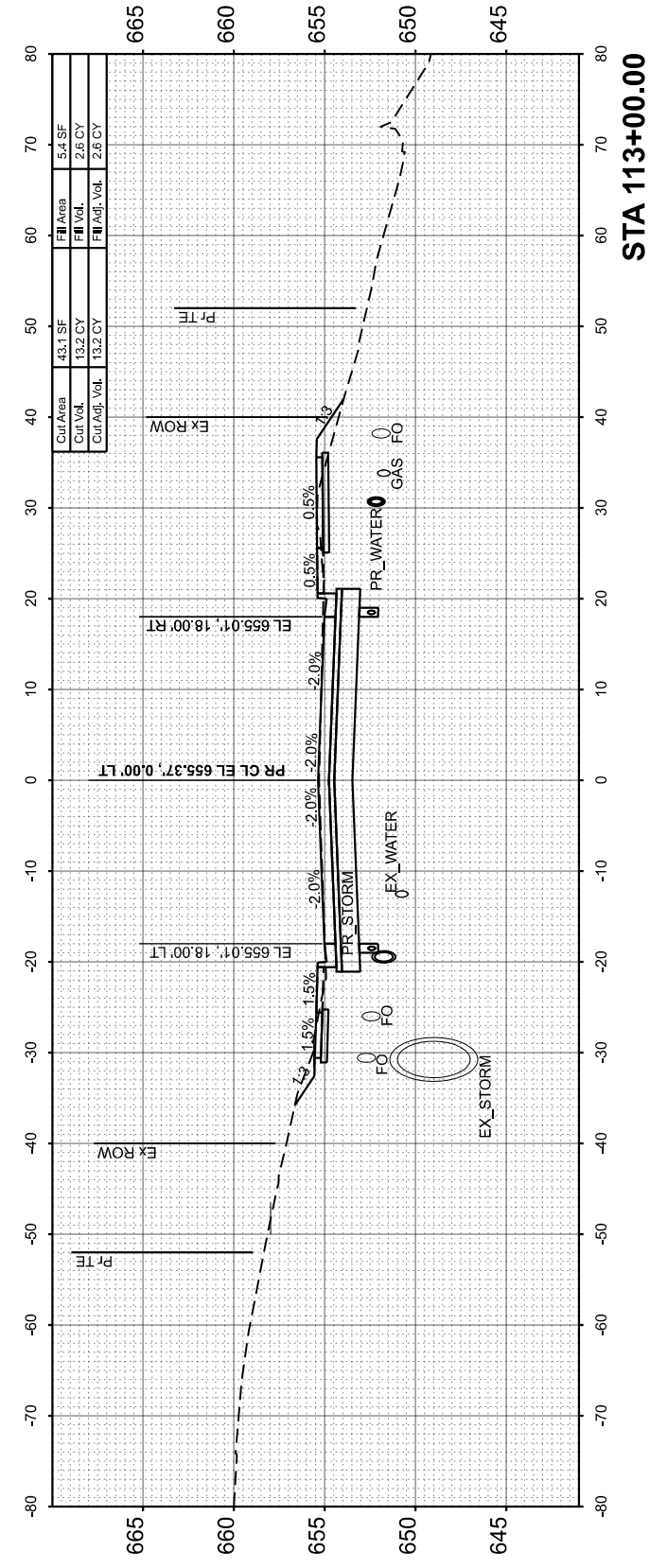
SCALE: 1"=10' SHEET 9 OF 31 SHEETS STA. 112+13.00 TO STA. 112+13.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	86
				CONTRACT NO. 89816
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Maxwell CS - 112+00.00
FILE NAME: L:\PeoriaCO2\1001201-02_Maxwell\Recon\120102_Roadway\Sheets\Maxwell_CrossSections.dgn



USER NAME = ddavis	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/23/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MAXWELL ROAD**

SCALE: 1"=10' SHEET 10 OF 31 SHEETS STA. 112+00.00 TO STA. 113+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	87
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 113+08.97
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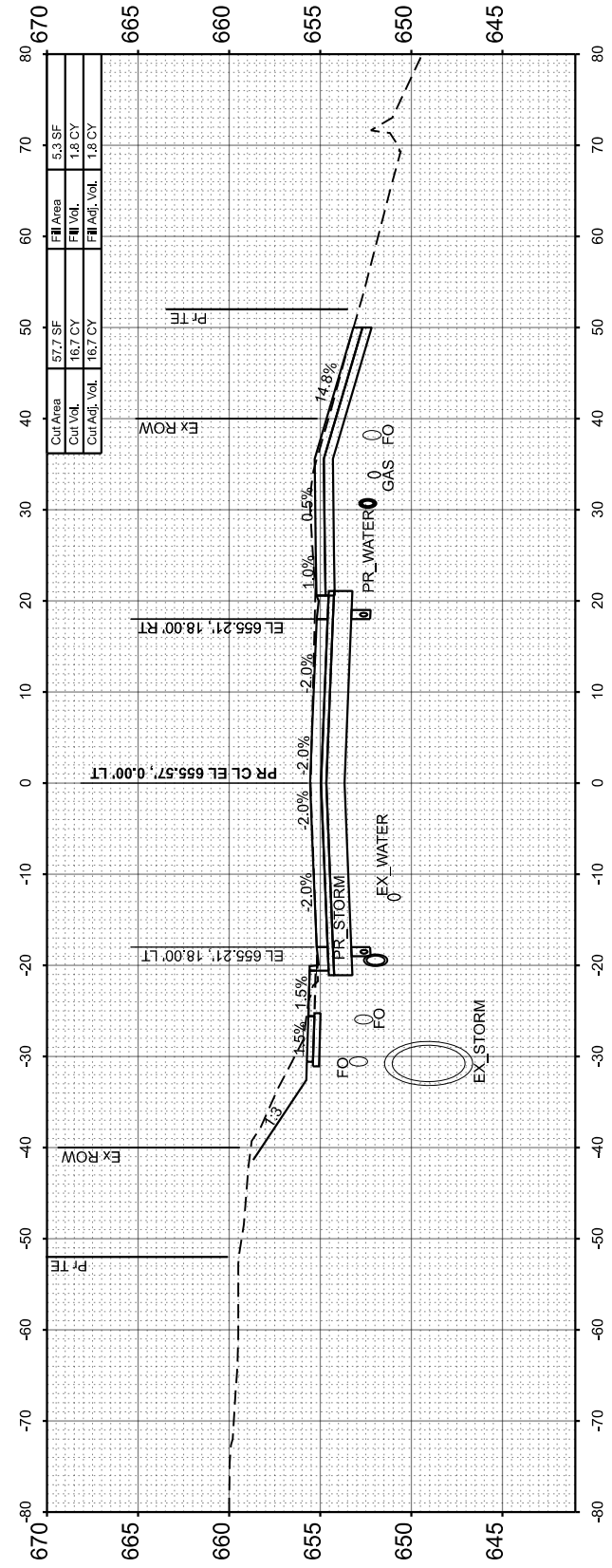
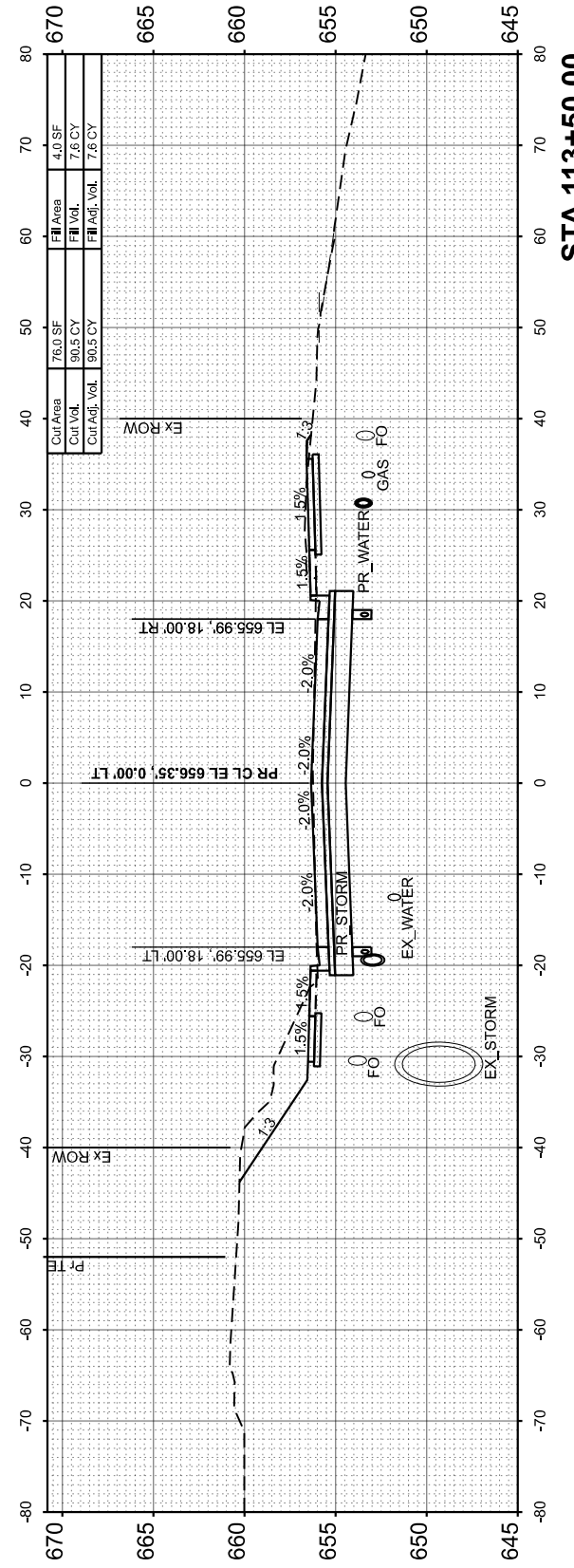
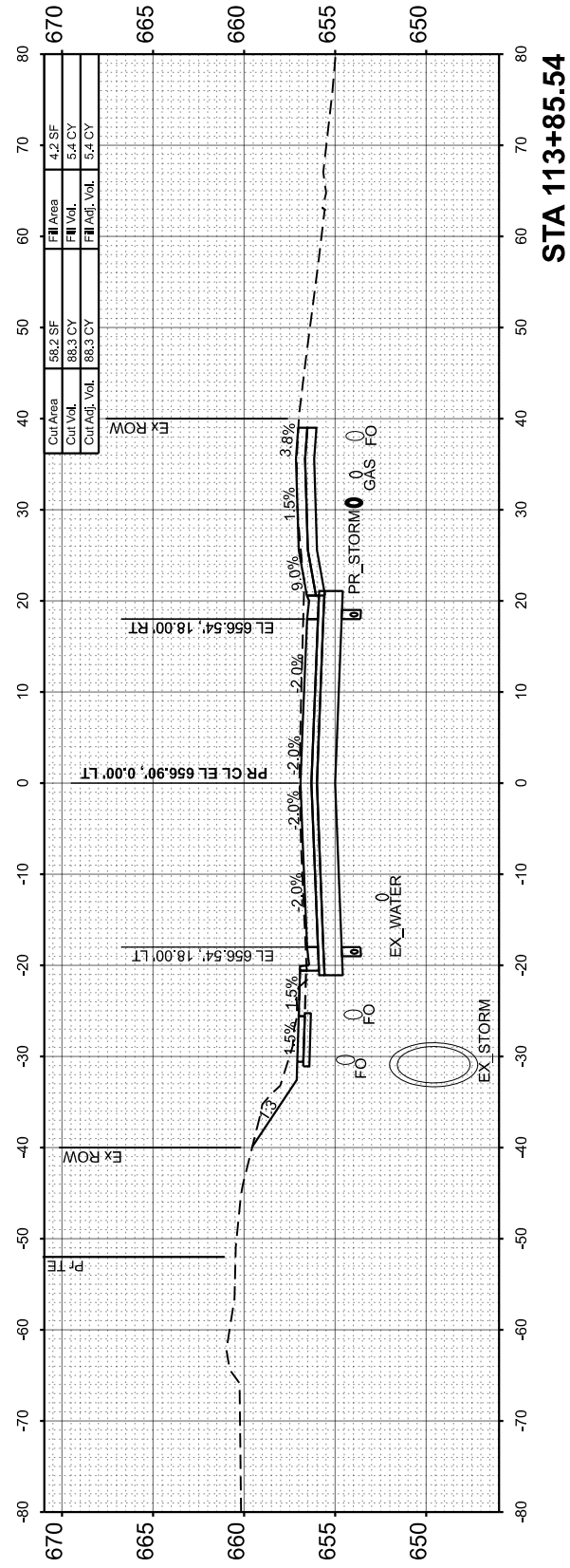
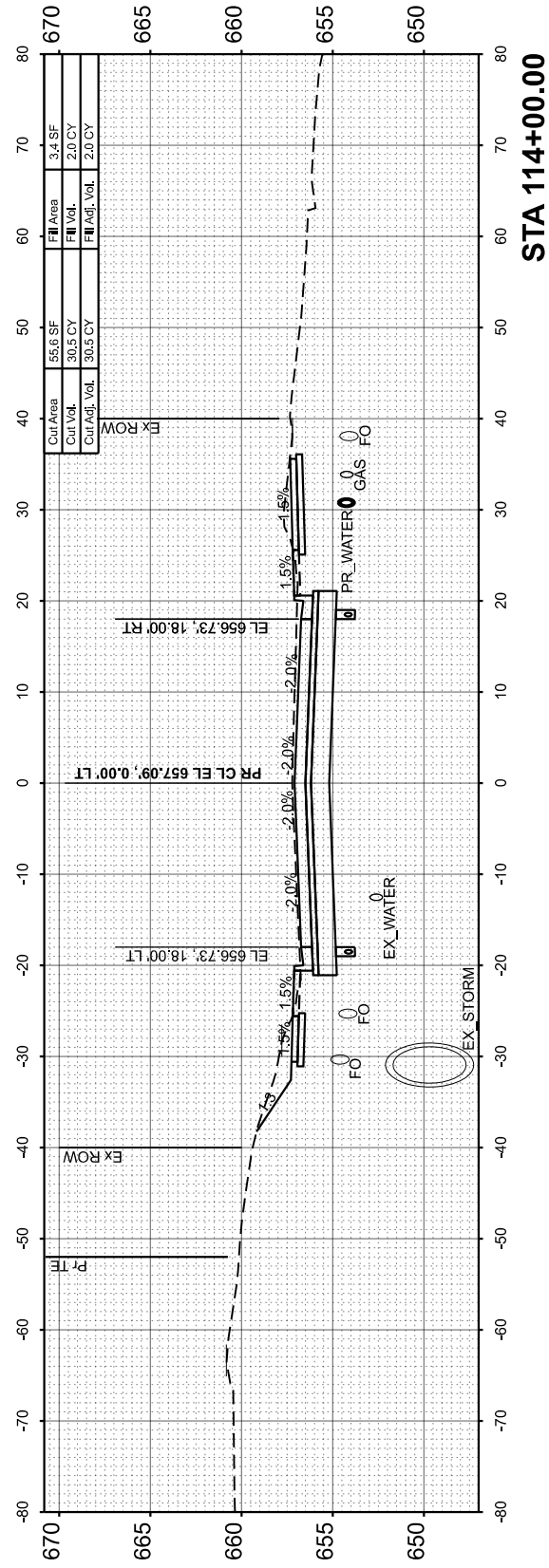
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PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/9/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MAXWELL ROAD**

SCALE: 1"=10' SHEET 11 OF 31 SHEETS STA. 113+08.97 TO STA. 114+00.00

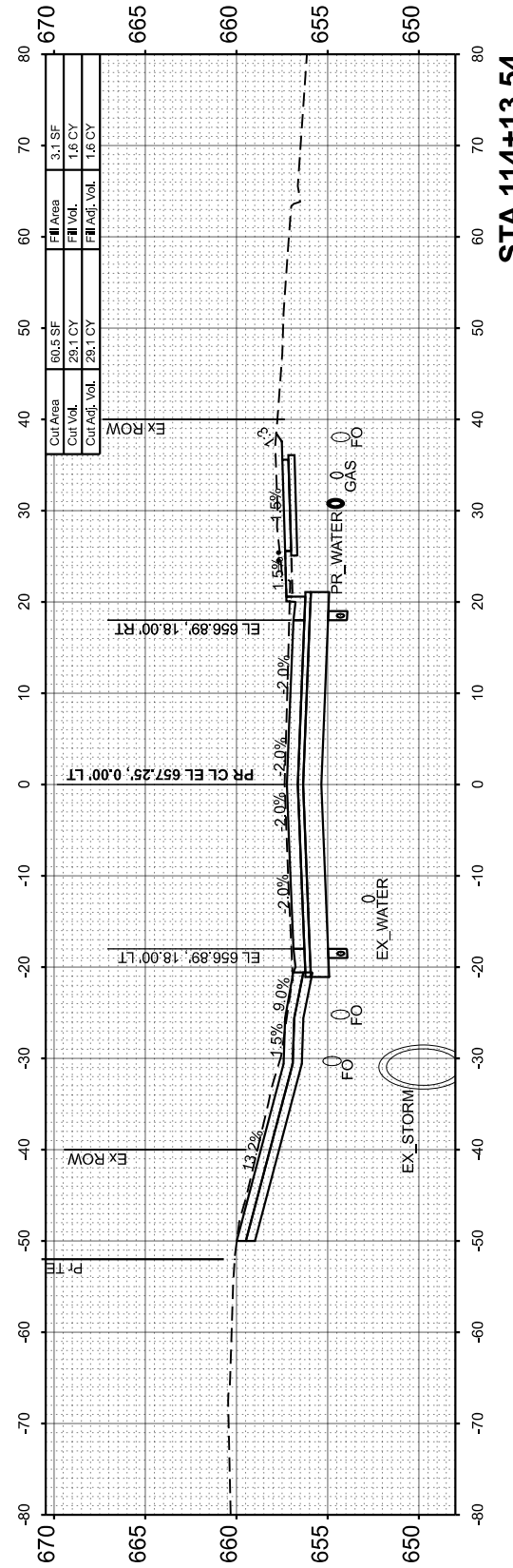
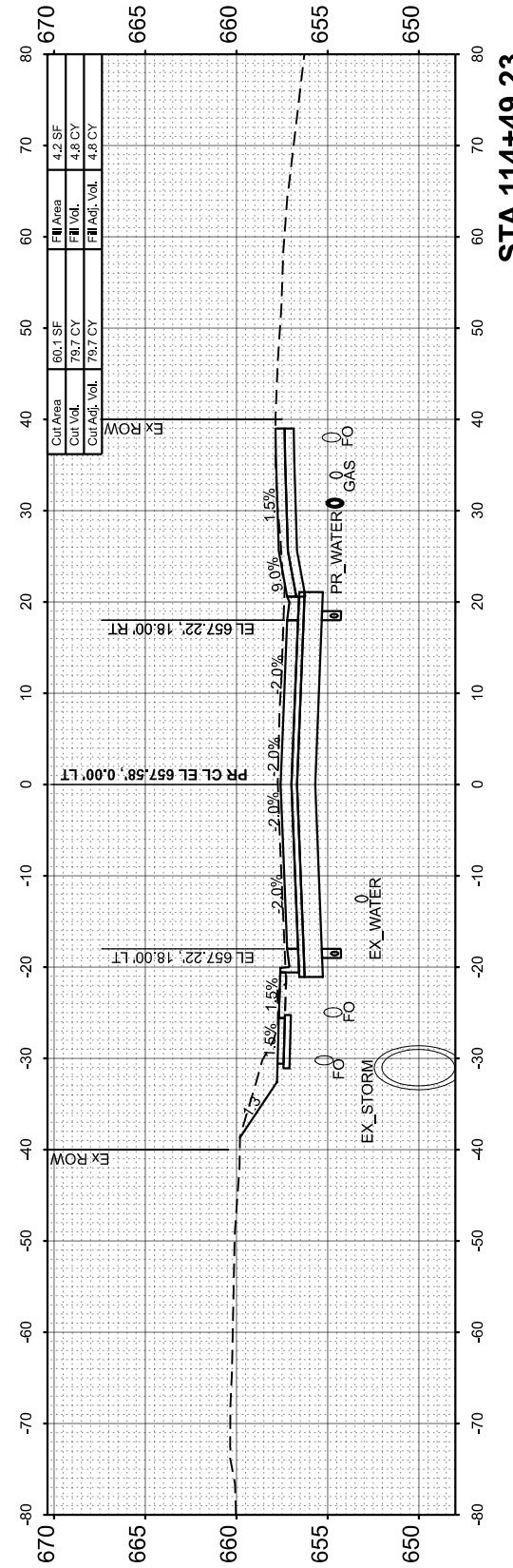
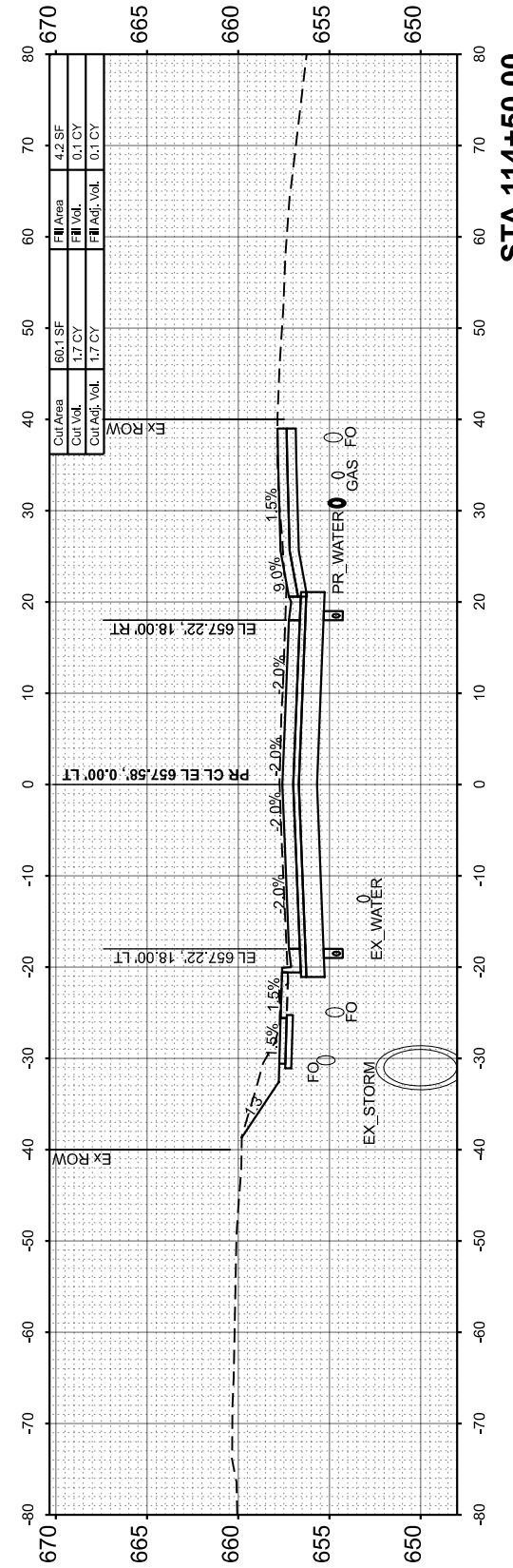
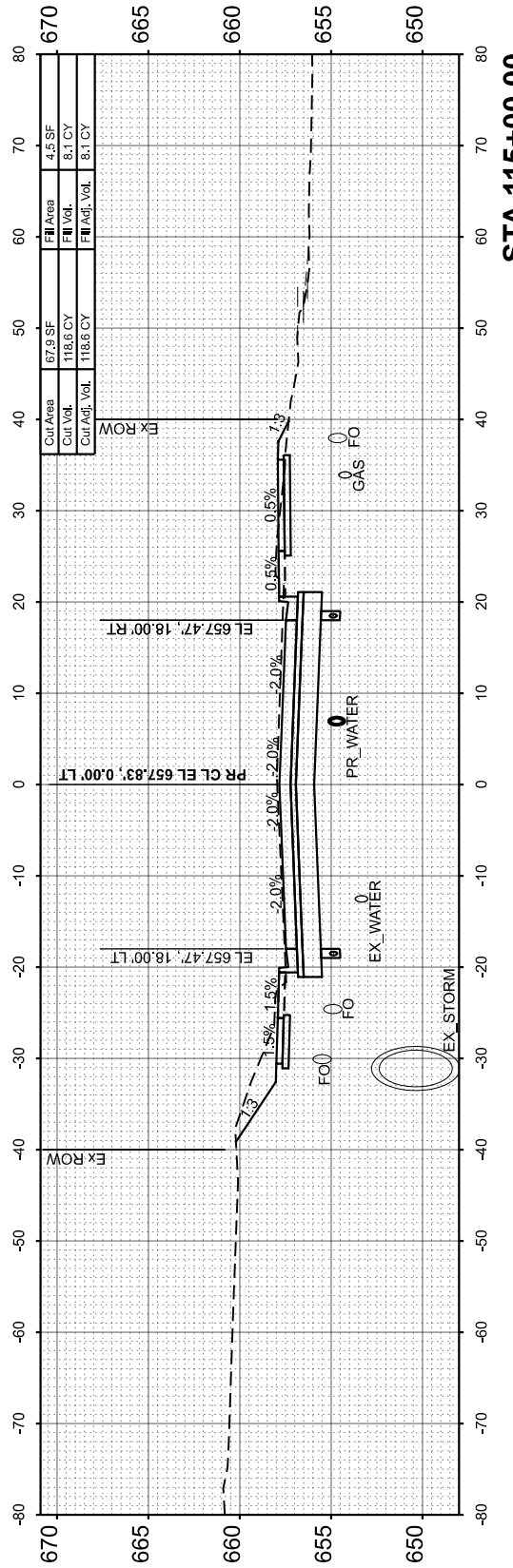
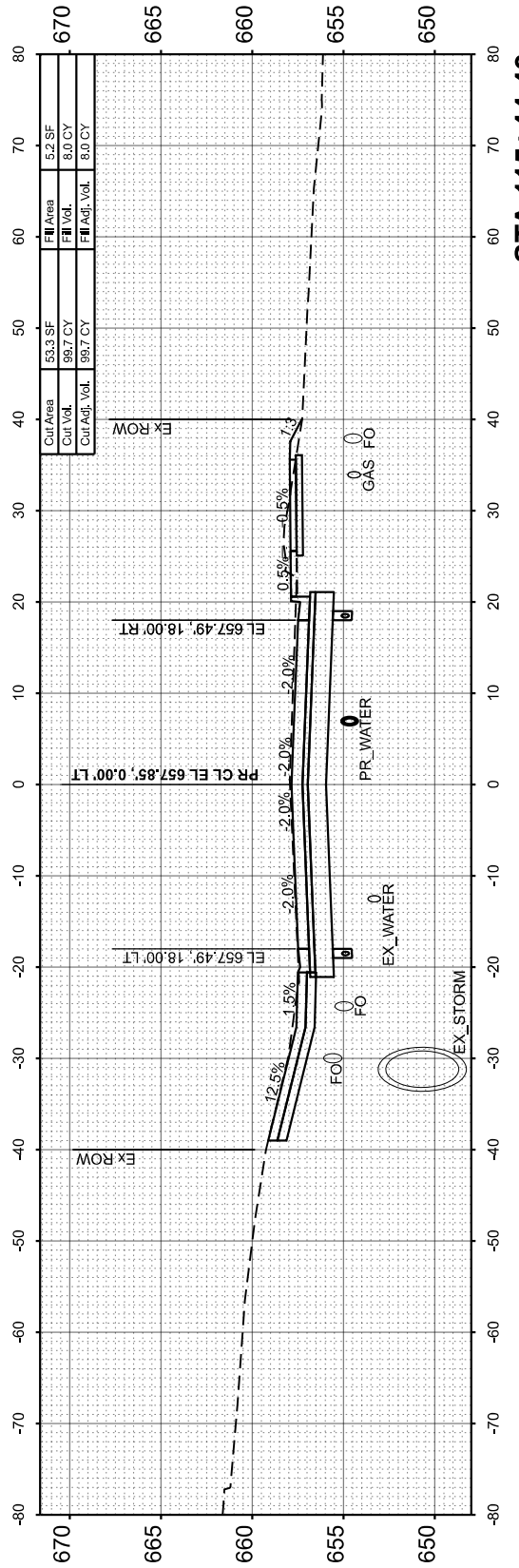
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	88
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				



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

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

MODEL: Maxwell CS - 114+13.54
FILE NAME: L:\PeoriaCO21001201-02_Maxwell\Recon120102_Roadway\Streets\Maxwell_CrossSections.dgn



USER NAME	= isyedsaad	DESIGNED	- IHS	REVISED	-
PLOT SCALE	= \$\$SCALE\$	DRAWN	- IHS	REVISED	-
PLOT DATE	= 8/27/2024	CHECKED	- CJW	REVISED	-
		DATE	- AUG 2024	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MAXWELL ROAD**

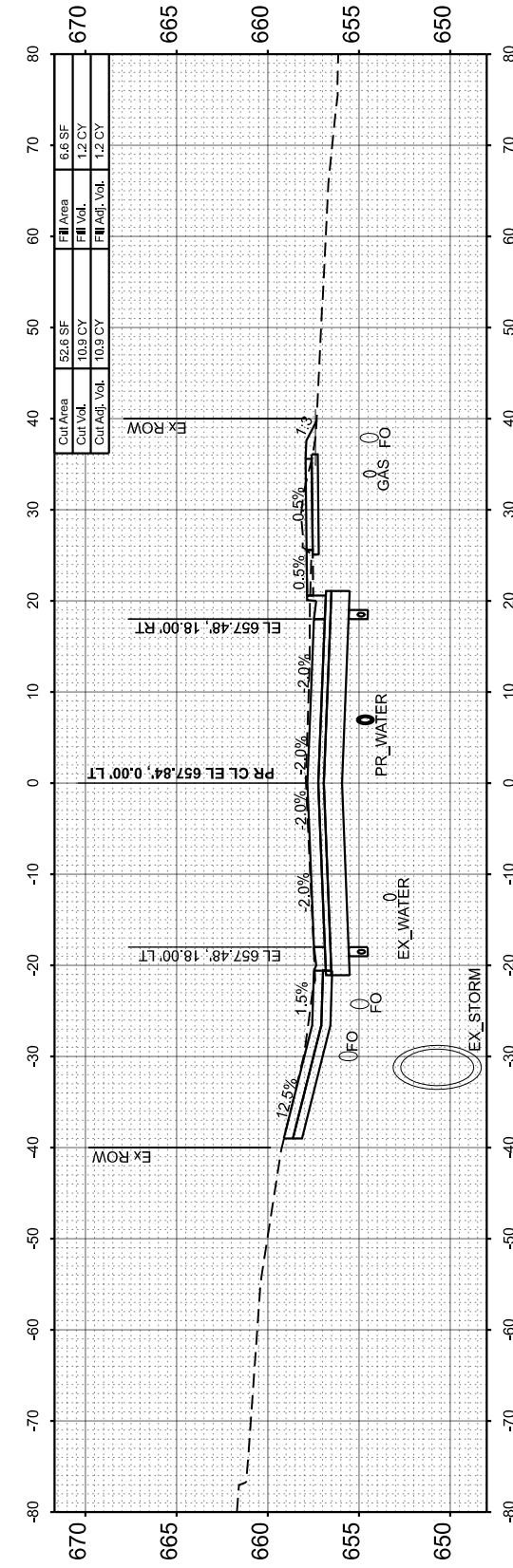
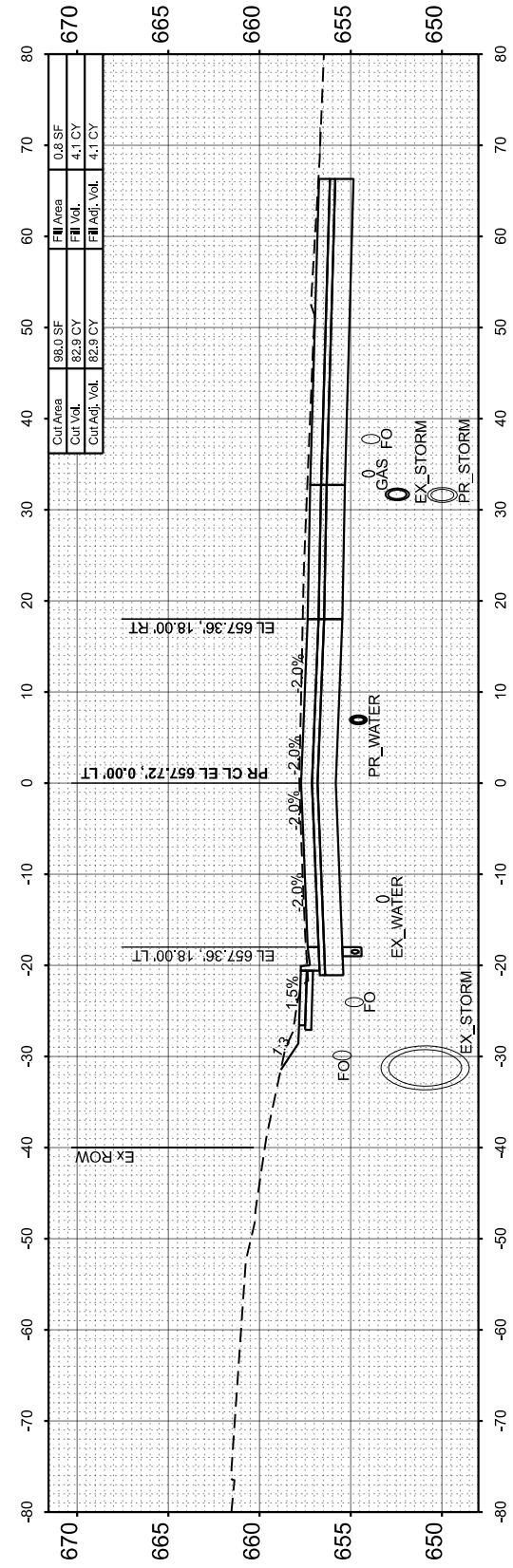
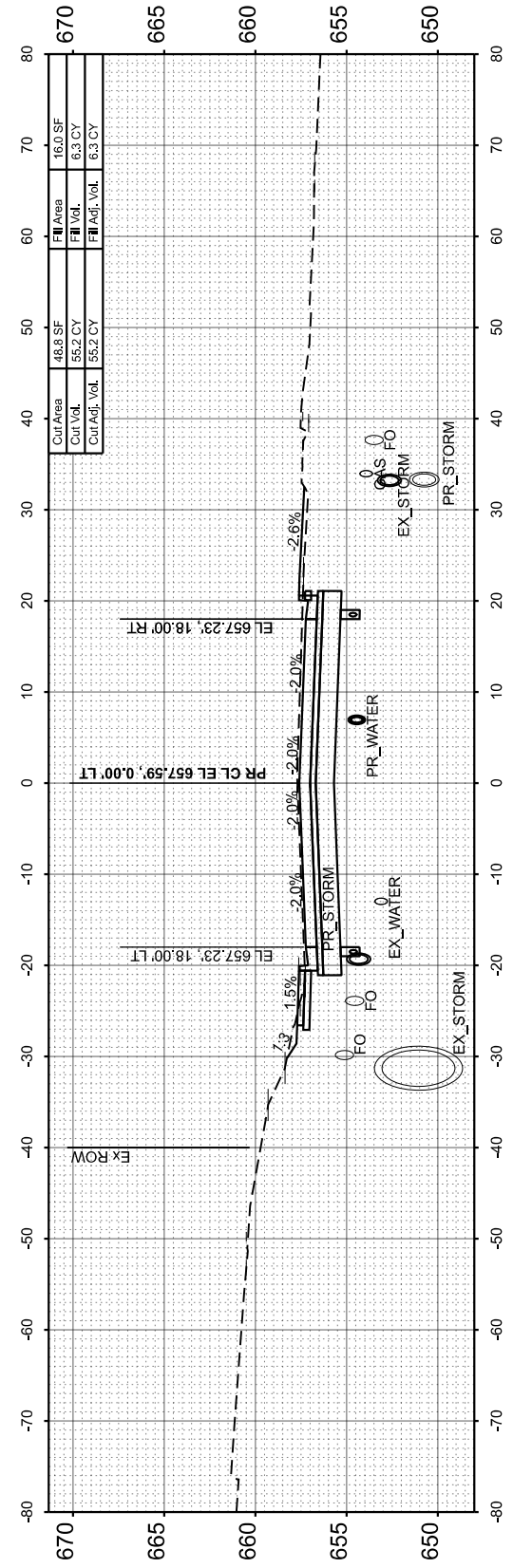
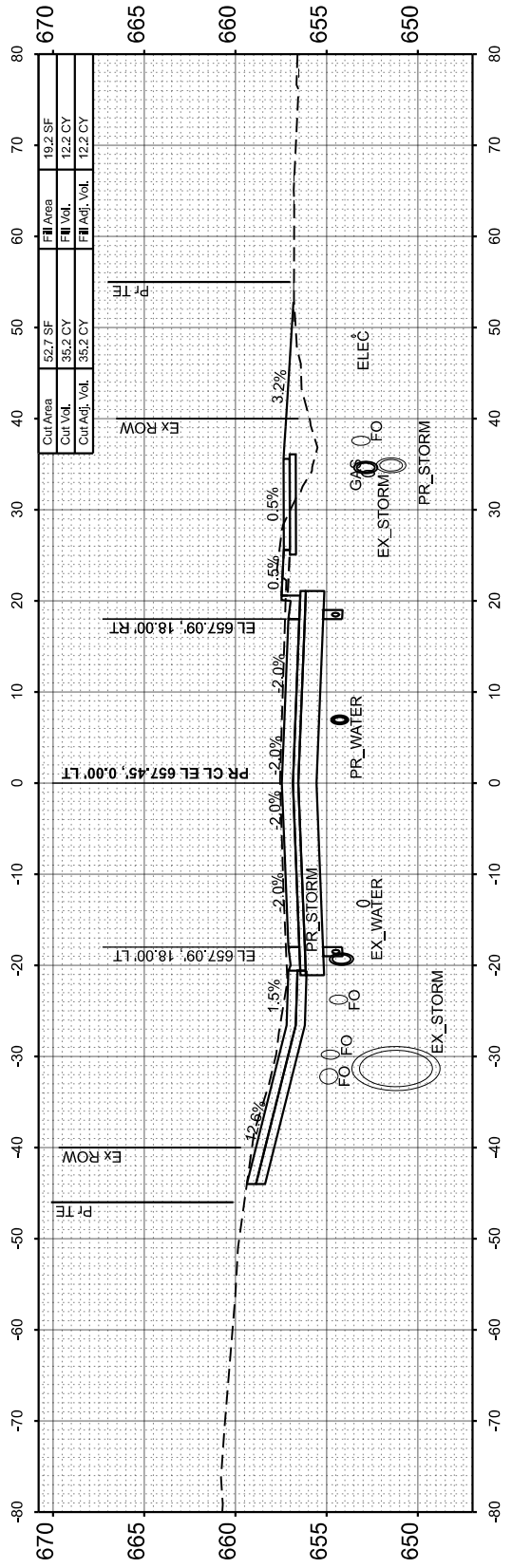
SCALE: 1"=10' SHEET 12 OF 31 SHEETS STA. 114+13.54 TO STA. 115+44.43

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	89
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 115+50.00
 FILE NAME: L:\P\02100120102_Maxwell\Recon\120102_Roadway\Sheets\Maxwell_CrossSections.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/9/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 MAXWELL ROAD**

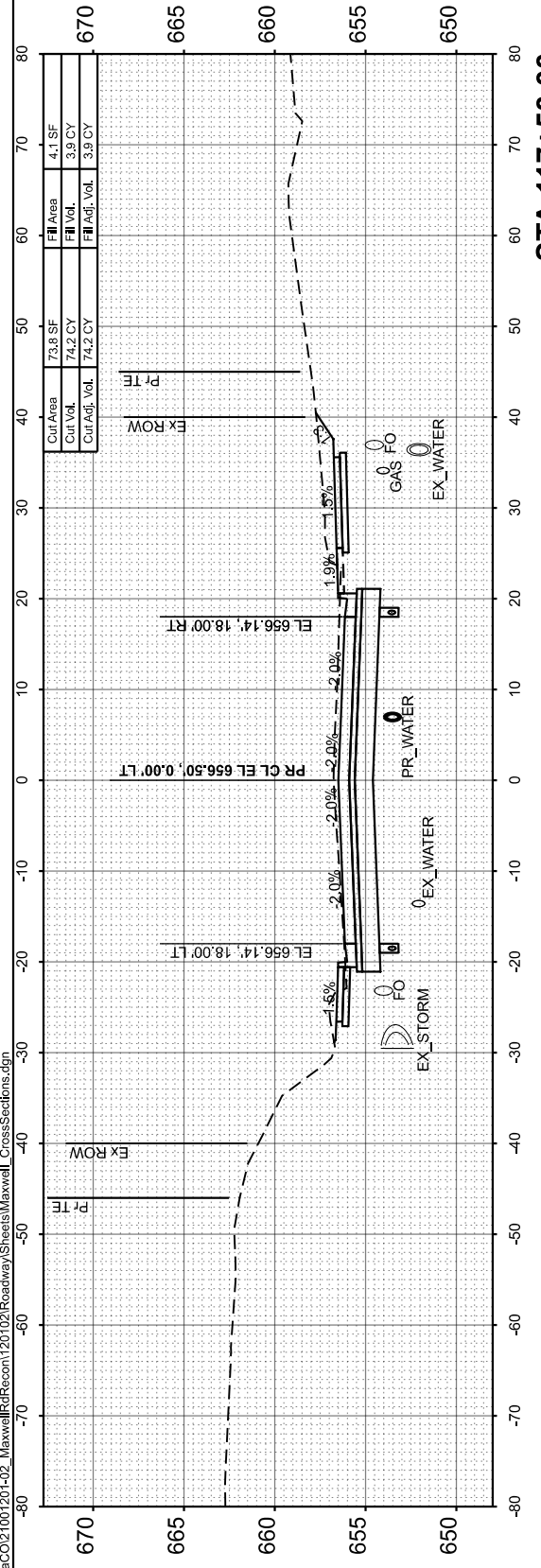
SCALE: 1"=10' SHEET 13 OF 31 SHEETS STA. 115+50.00 TO STA. 116+18.74

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	90
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

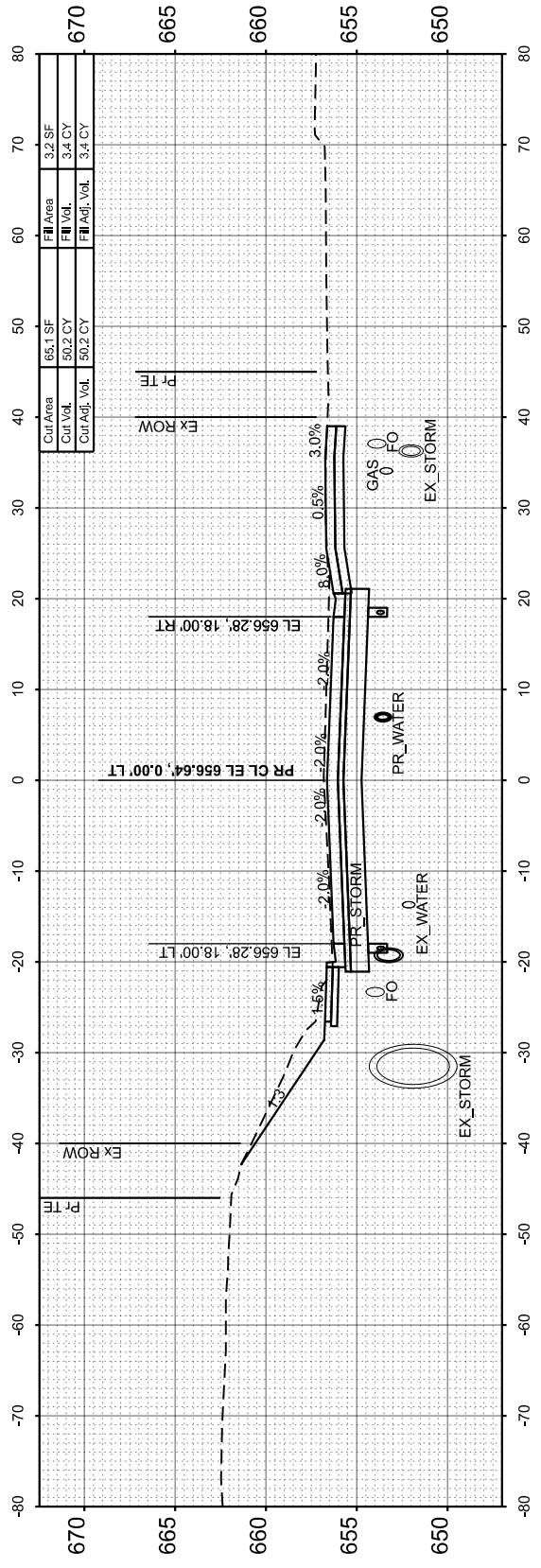
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS		

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

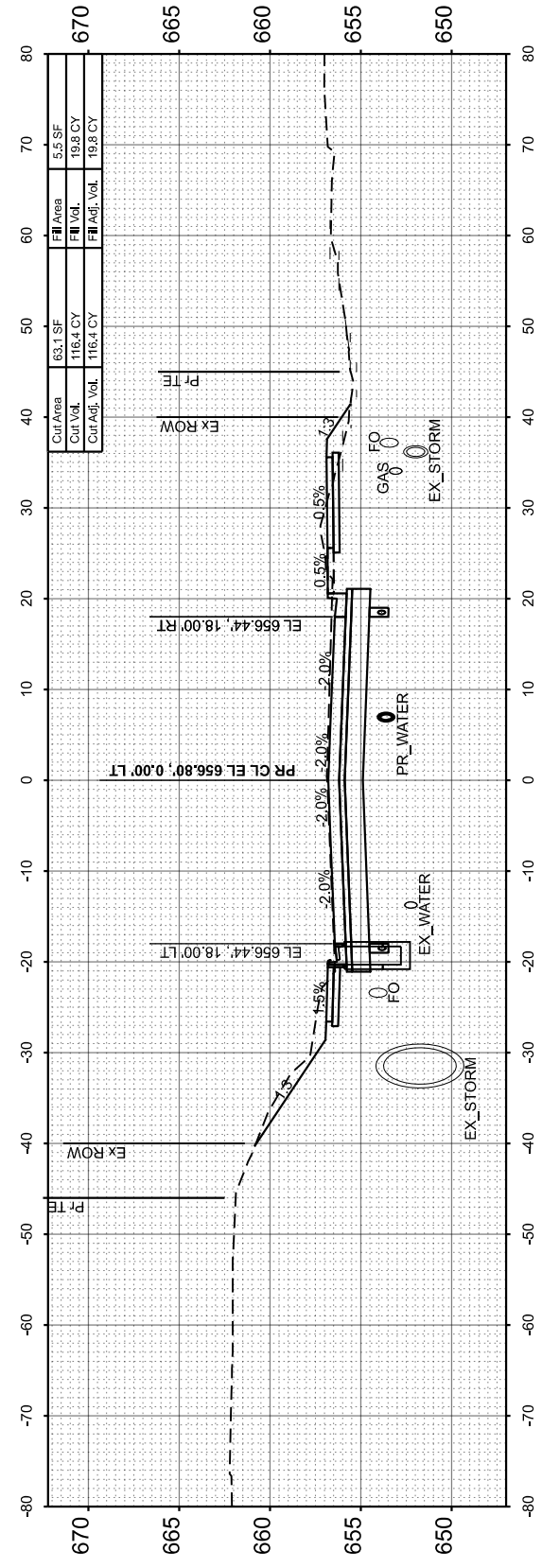
MODEL: Maxwell CS - 116+50.00
 FILE NAME: L:\P\02102\Roadway\Station\Maxwell CrossSections.dgn



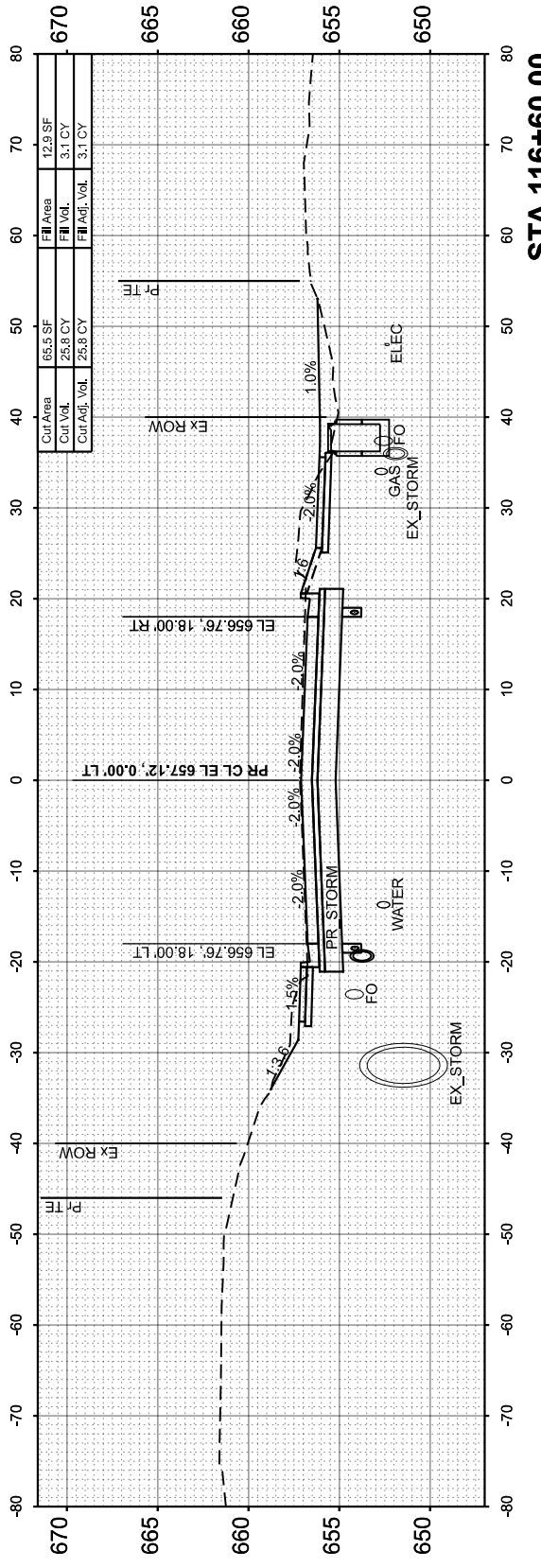
STA 117+50.00



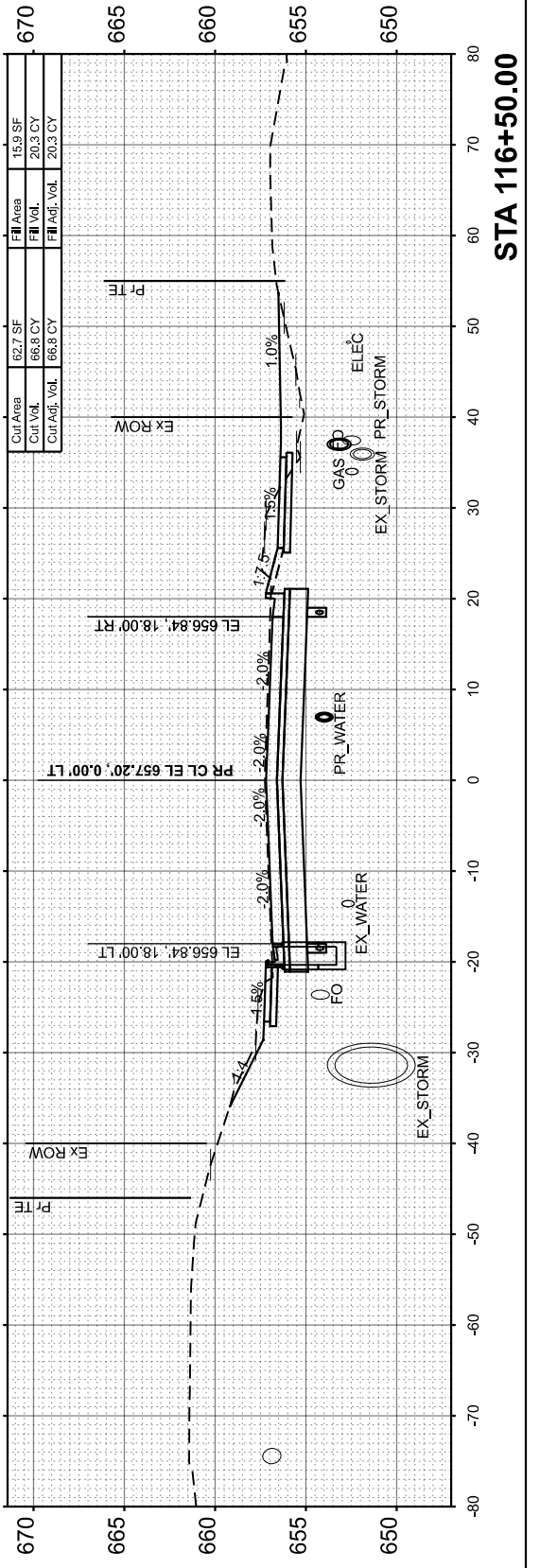
STA 117+21.15



STA 117+00.00



STA 116+60.00



STA 116+50.00

USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/26/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 MAXWELL ROAD

SCALE: 1"=10' SHEET 14 OF 31 SHEETS STA. 116+50.00 TO STA. 117+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	91
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 118+00.00
FILE NAME: L:\P\Road\CO2\100102_Maxwell\Recon\120\Roadway\Sheets\Maxwell_CrossSections.dgn

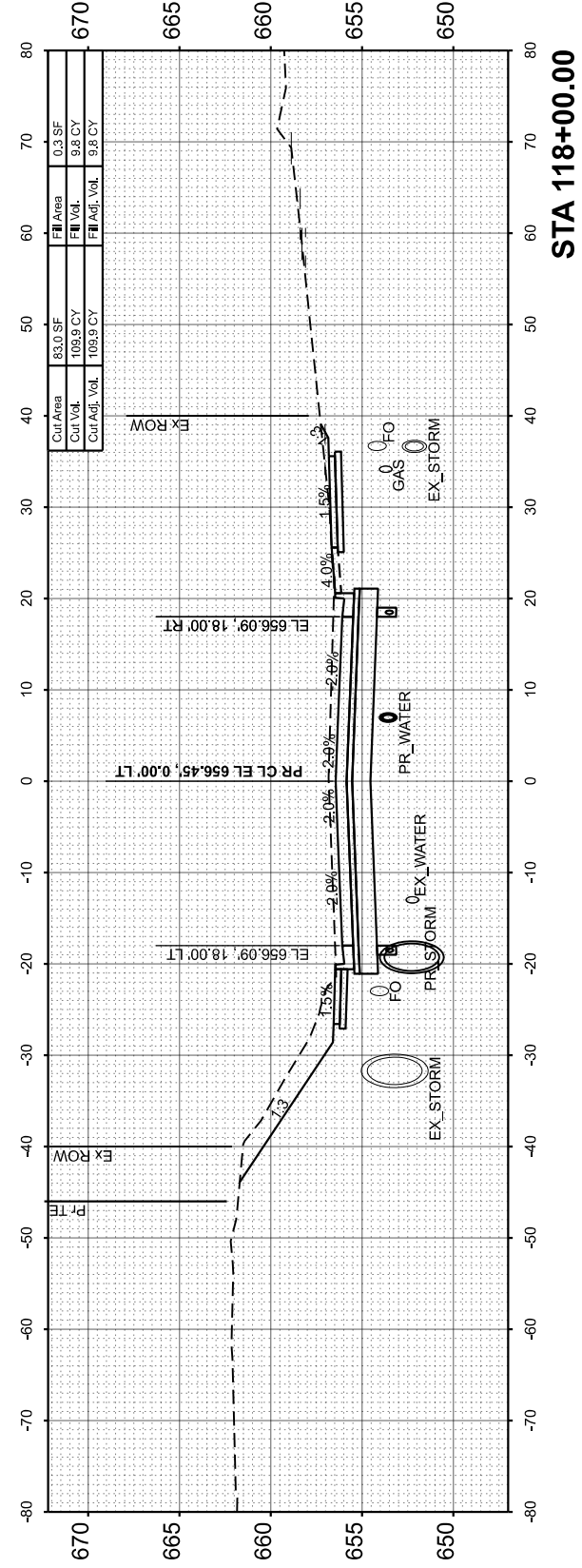
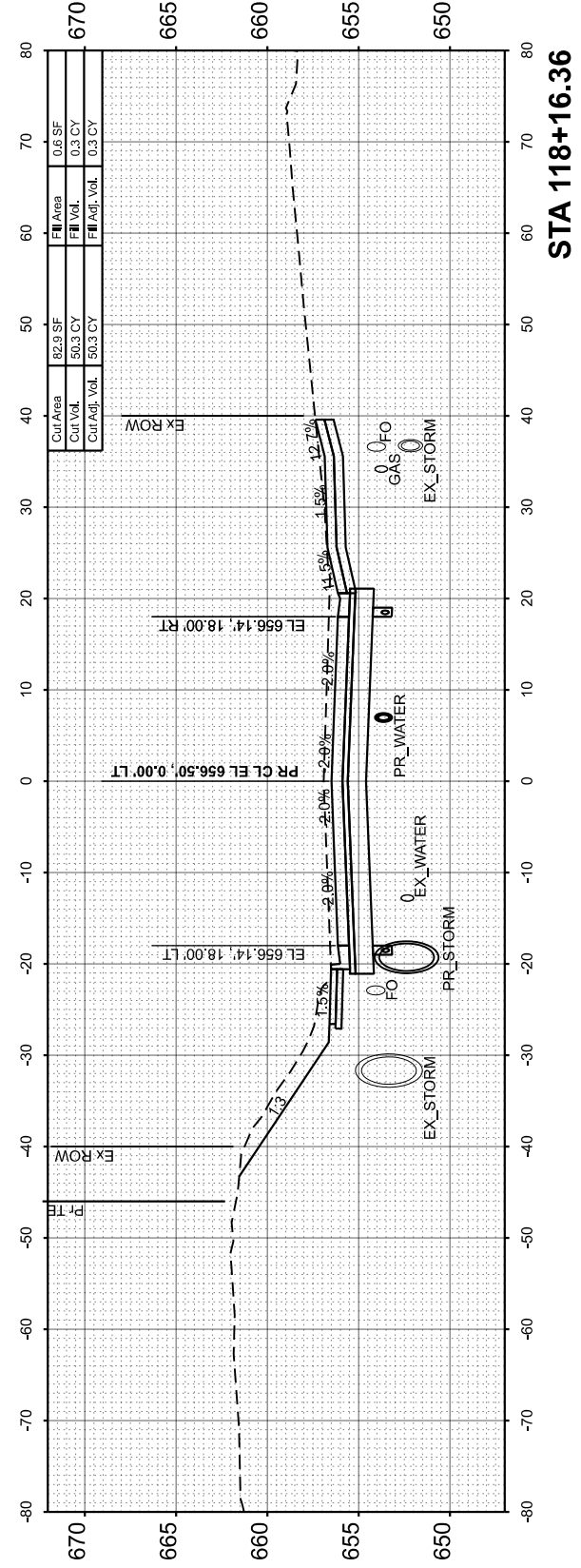
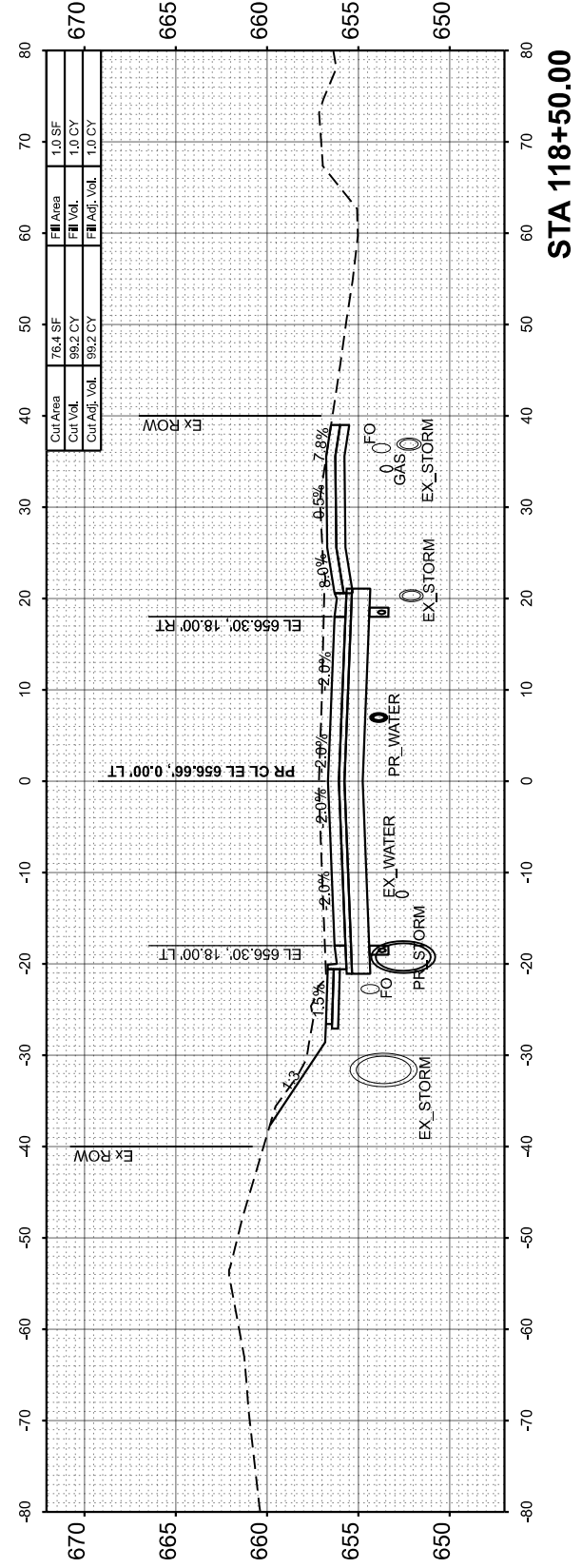
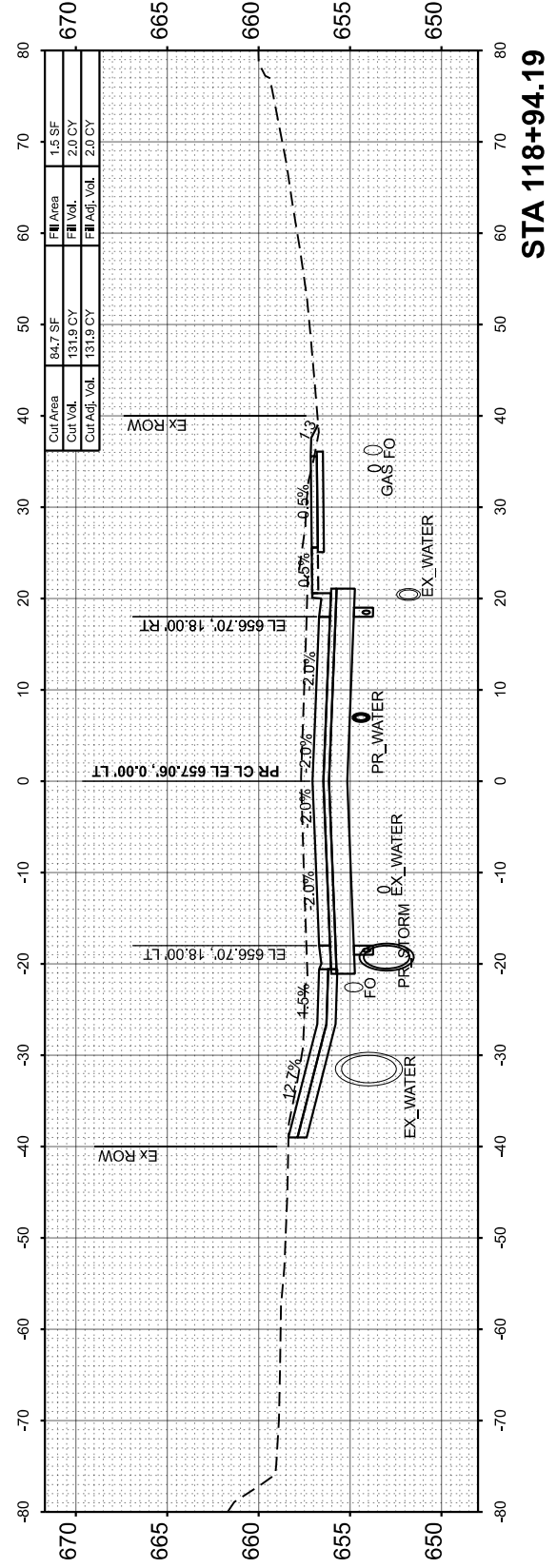
USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
	DRAWN - IHS	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - CJW	REVISED -
PLOT DATE = 8/22/2024	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MAXWELL ROAD**

SCALE: 1"=10' SHEET 15 OF 31 SHEETS STA. 118+00.00 TO STA. 118+94.19

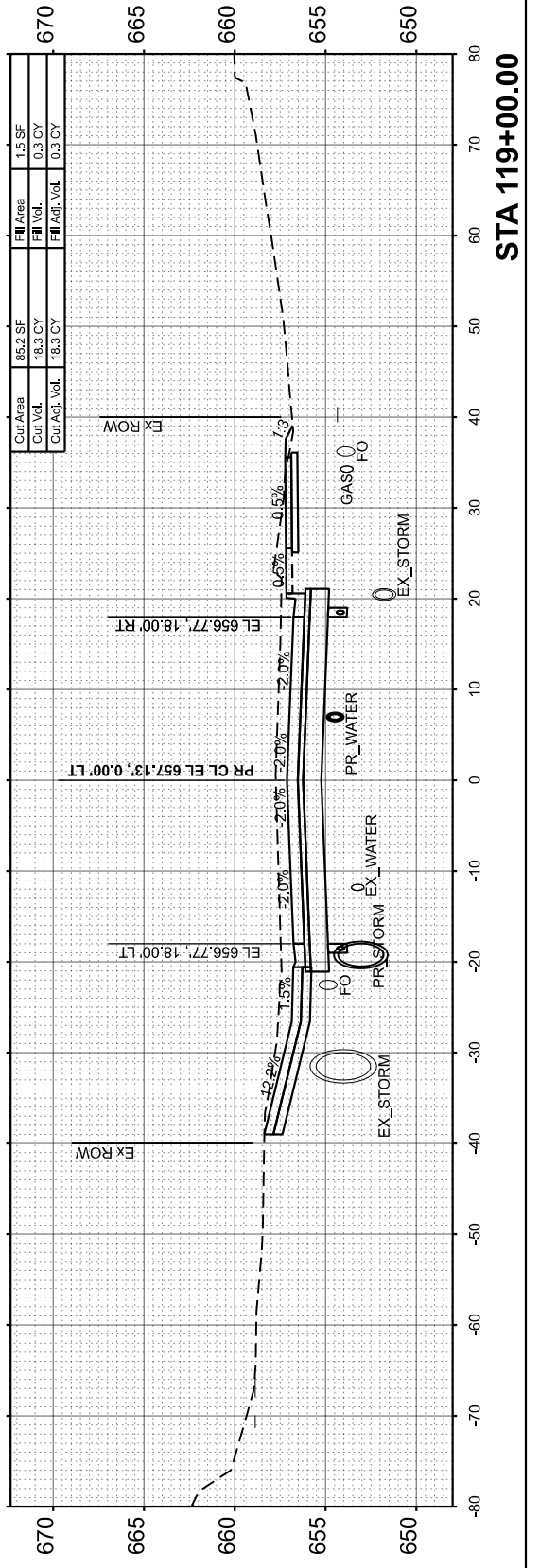
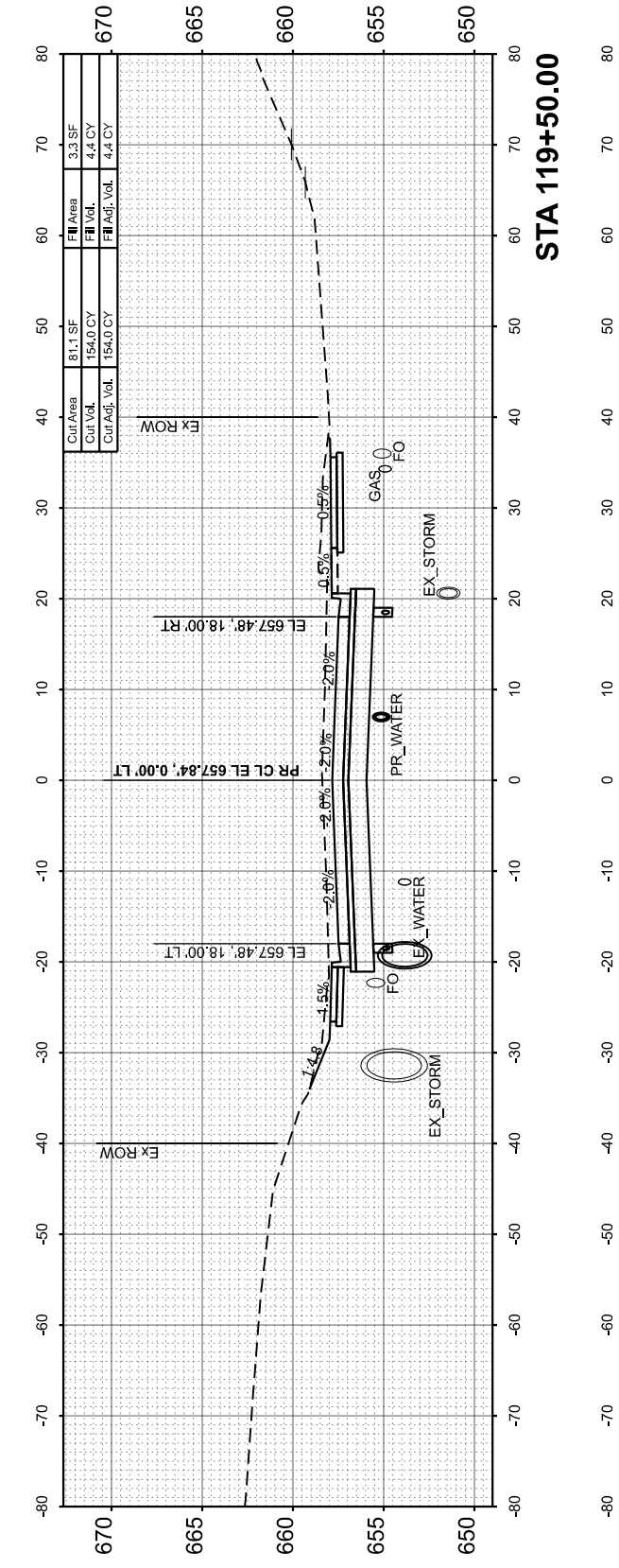
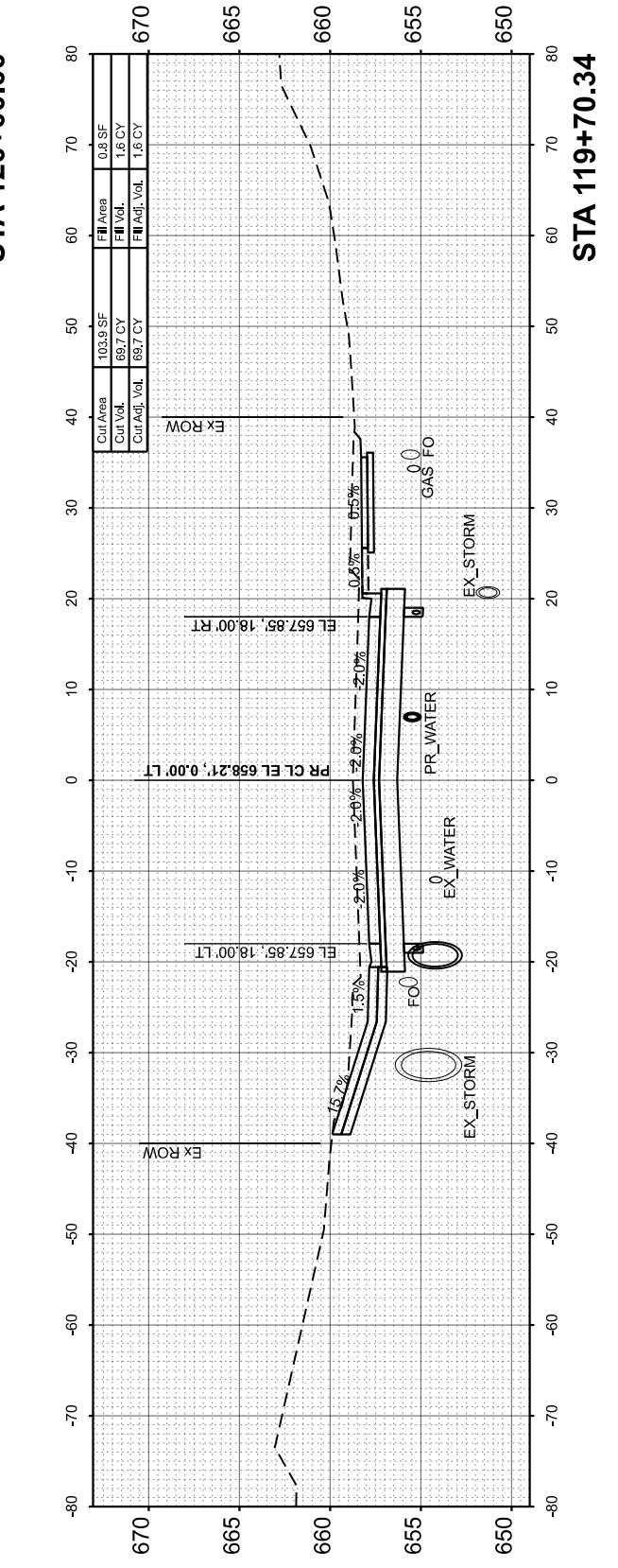
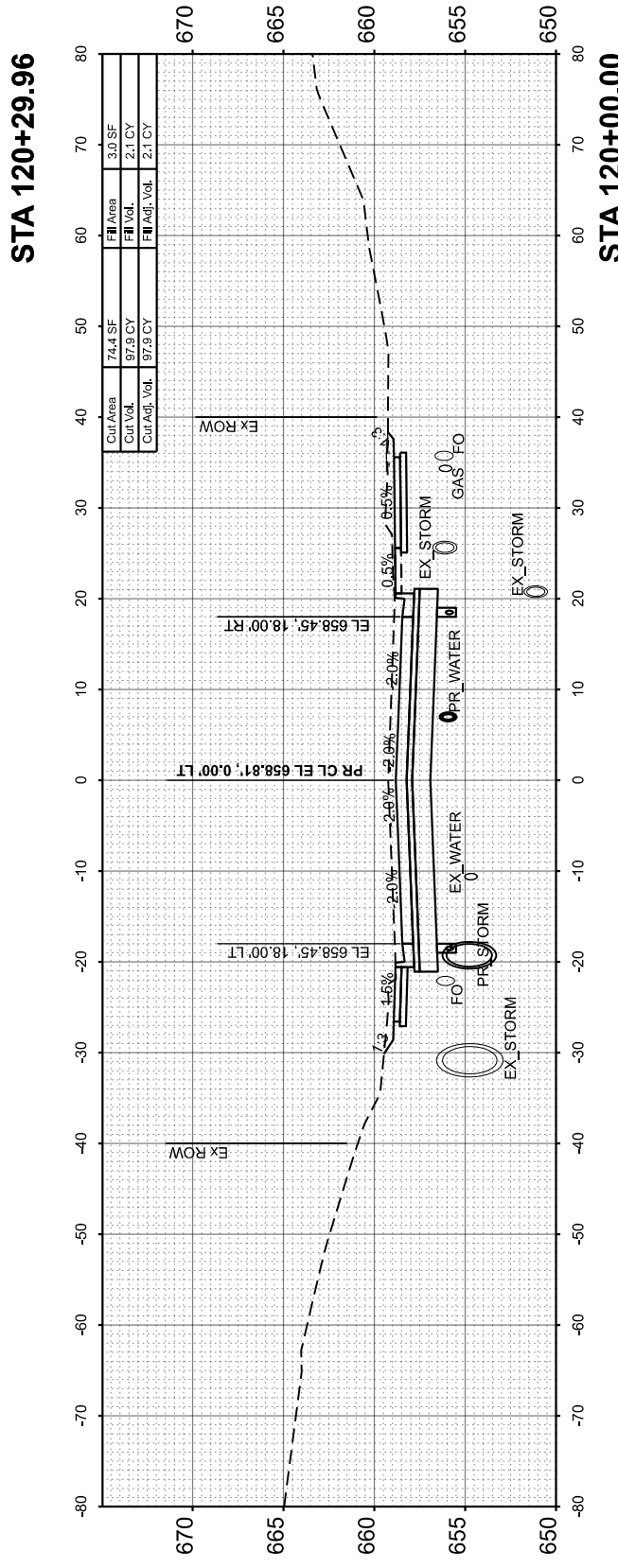
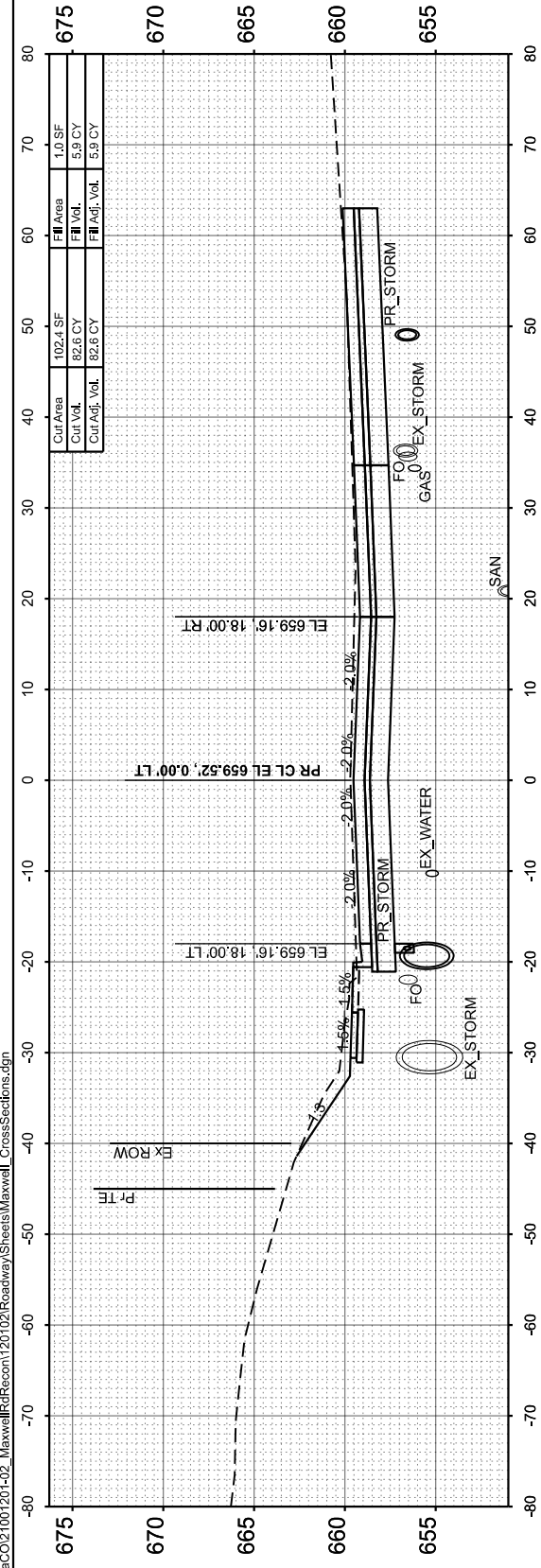
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	92
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				



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

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

MODEL: Maxwell CS - 119+00.00
FILE NAME: L:\P\Road\CO2\100\120-102_Maxwell\Recon\120\102_Roadway\Streets\Maxwell_CrossSections.dgn



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MAXWELL ROAD

USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/15/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

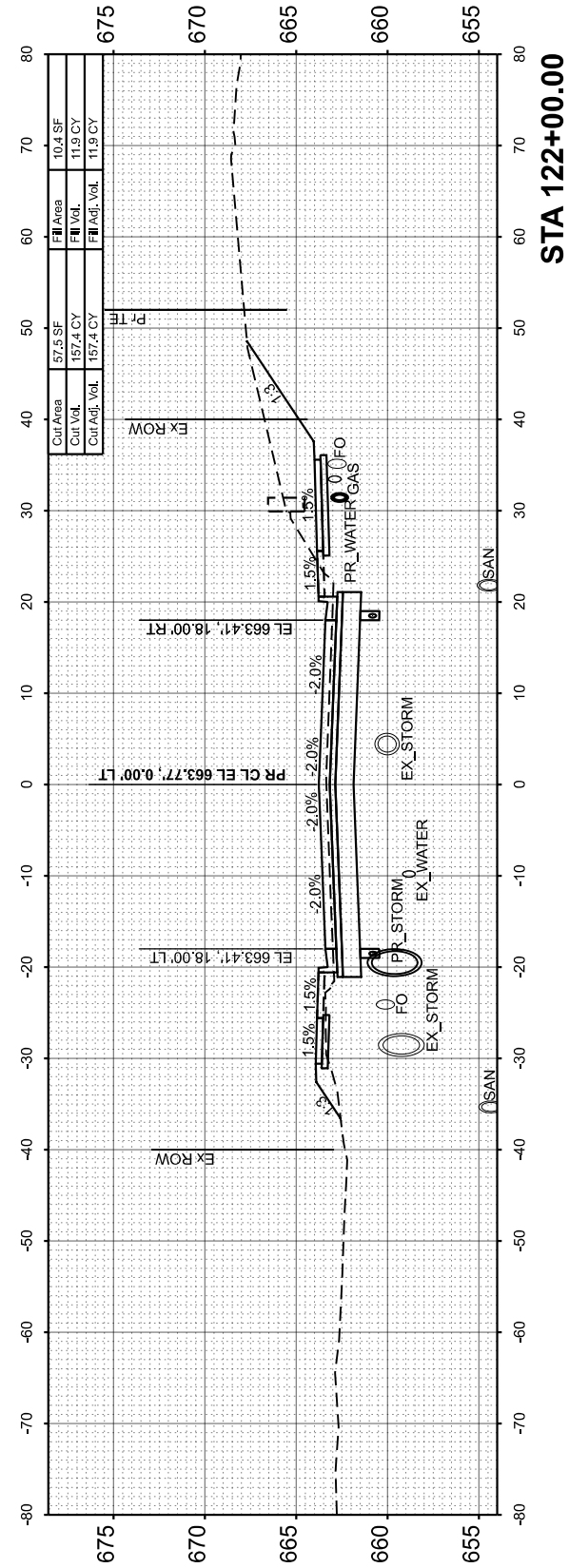
SCALE: 1"=10' SHEET 16 OF 31 SHEETS STA. 119+00.00 TO STA. 120+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	93
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

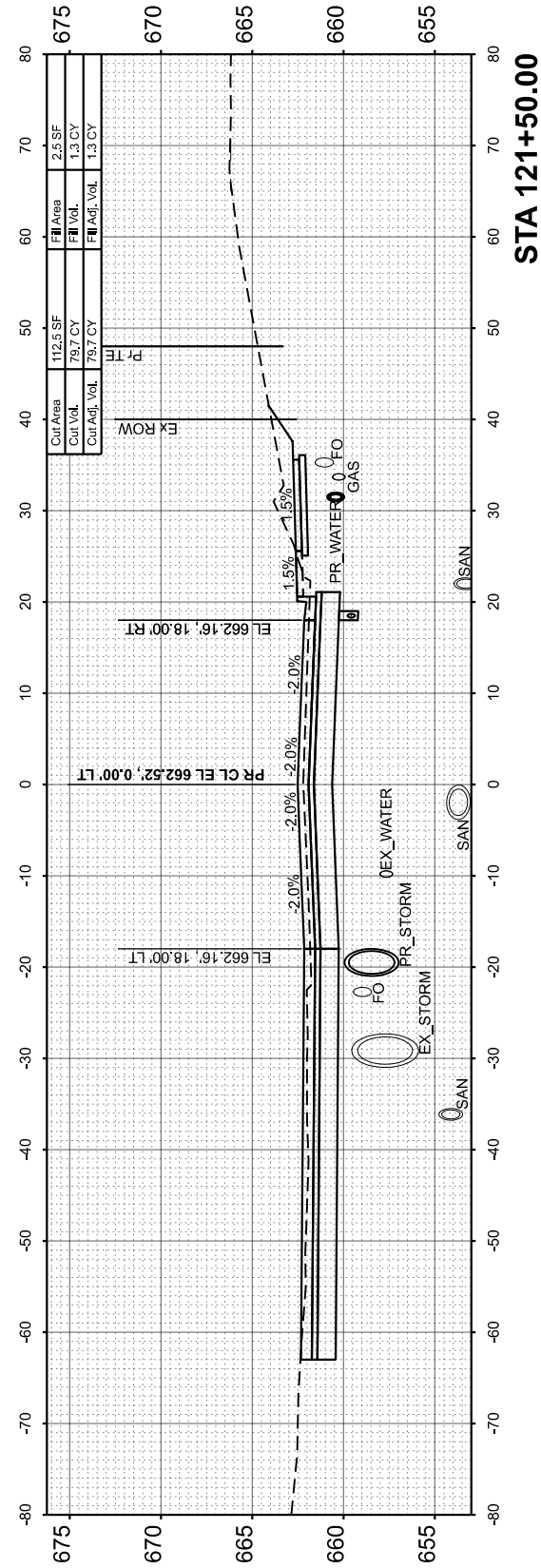
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

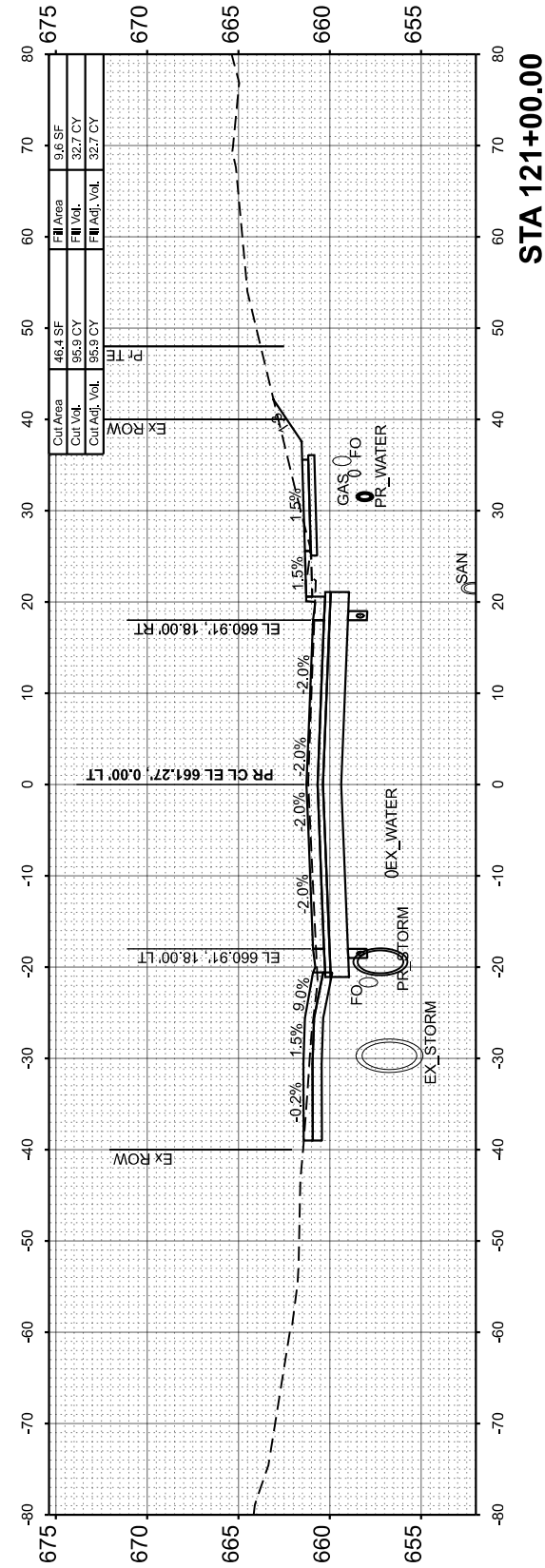
MODEL: Maxwell CS - 120+50.00
FILE NAME: L:\P\02102\Roadway\Sheets\Maxwell_CrossSections.dgn



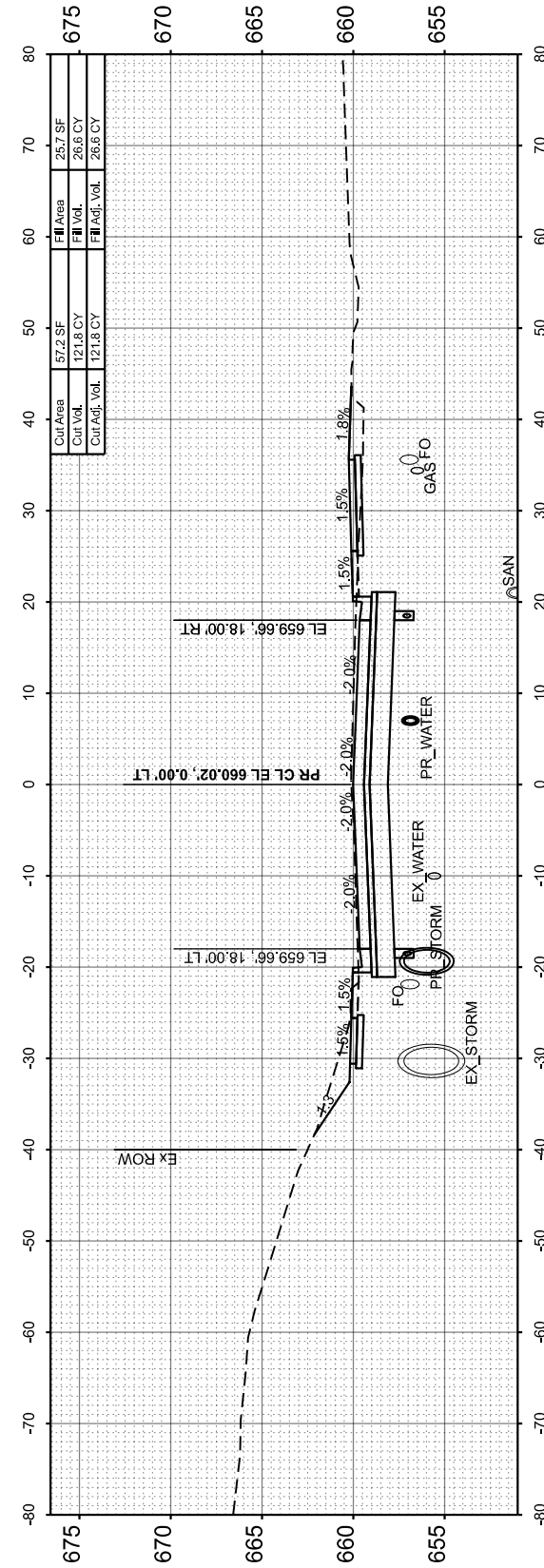
STA 122+00.00



STA 121+50.00



STA 121+00.00



STA 120+50.00

USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
	DRAWN - IHS	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - CJW	REVISED -
PLOT DATE = 8/27/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MAXWELL ROAD

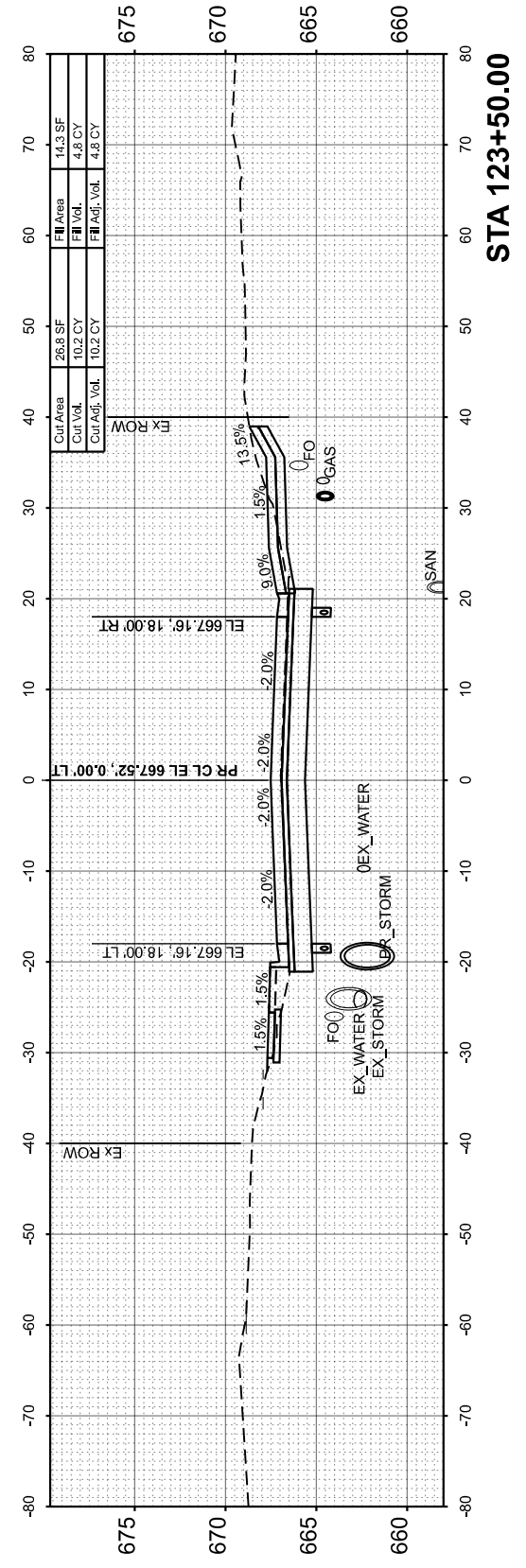
SCALE: 1"=10' SHEET 17 OF 31 SHEETS STA. 120+50.00 TO STA. 122+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	94
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

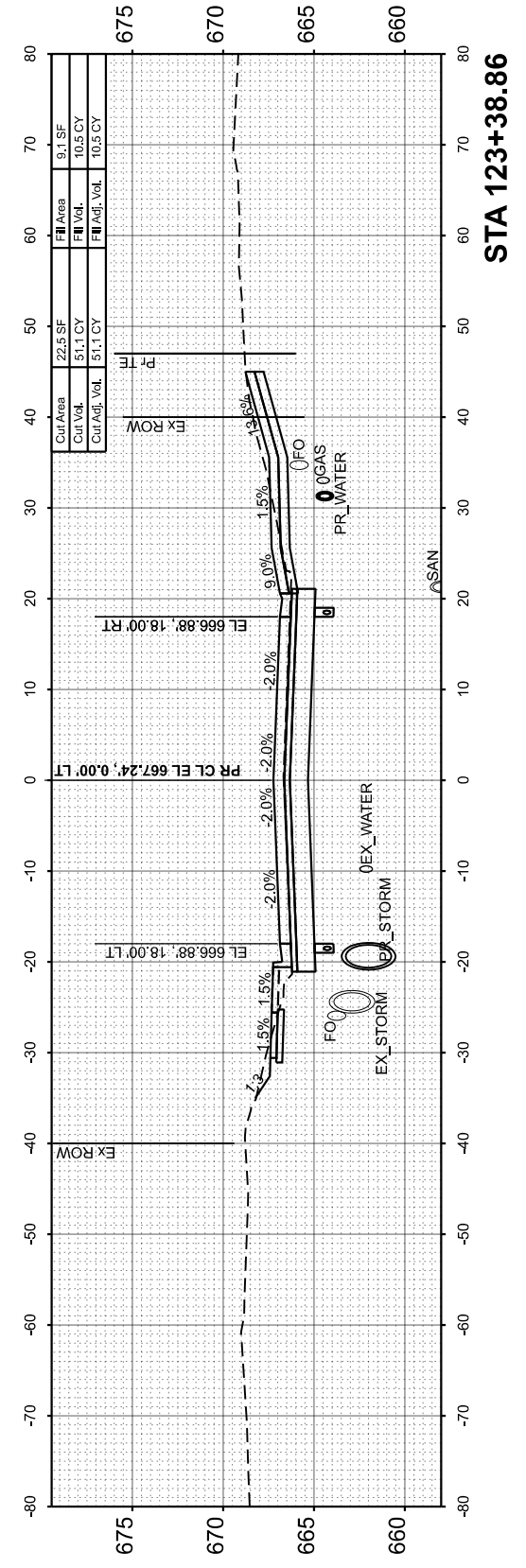
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

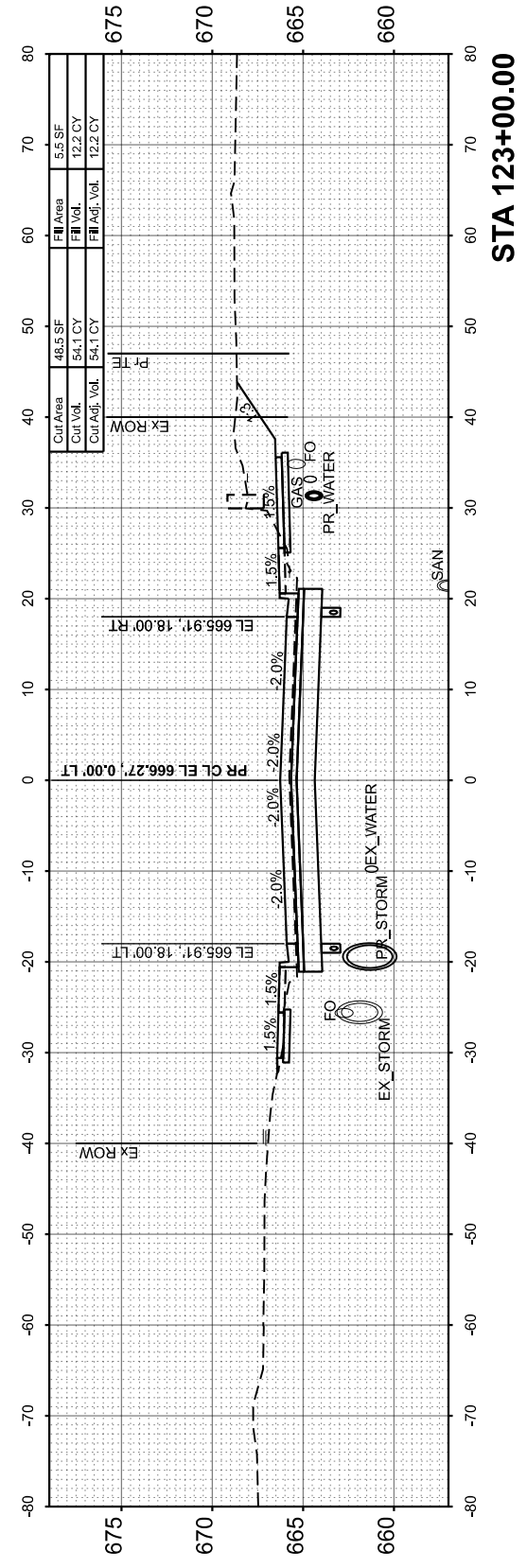
MODEL: Maxwell CS - 122+50.00
FILE NAME: L:\P\Road\CO2\100\102_Maxwell\Recon\120\Roadway\Sheets\Maxwell_CrossSections.dgn



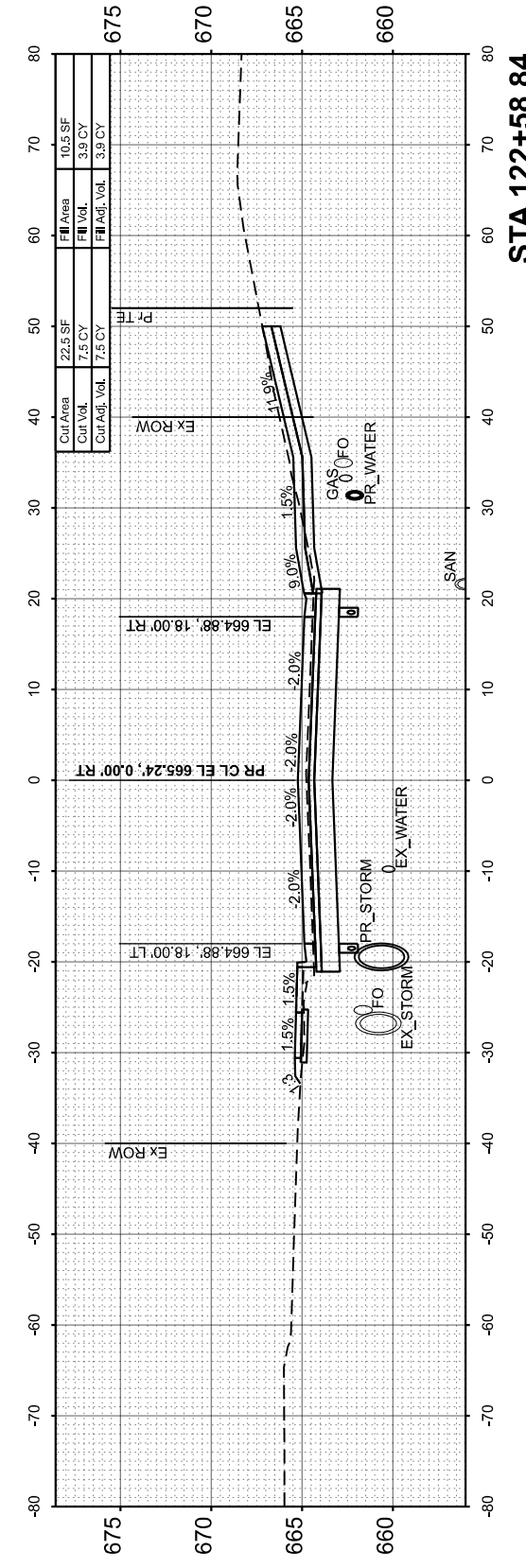
STA 123+50.00



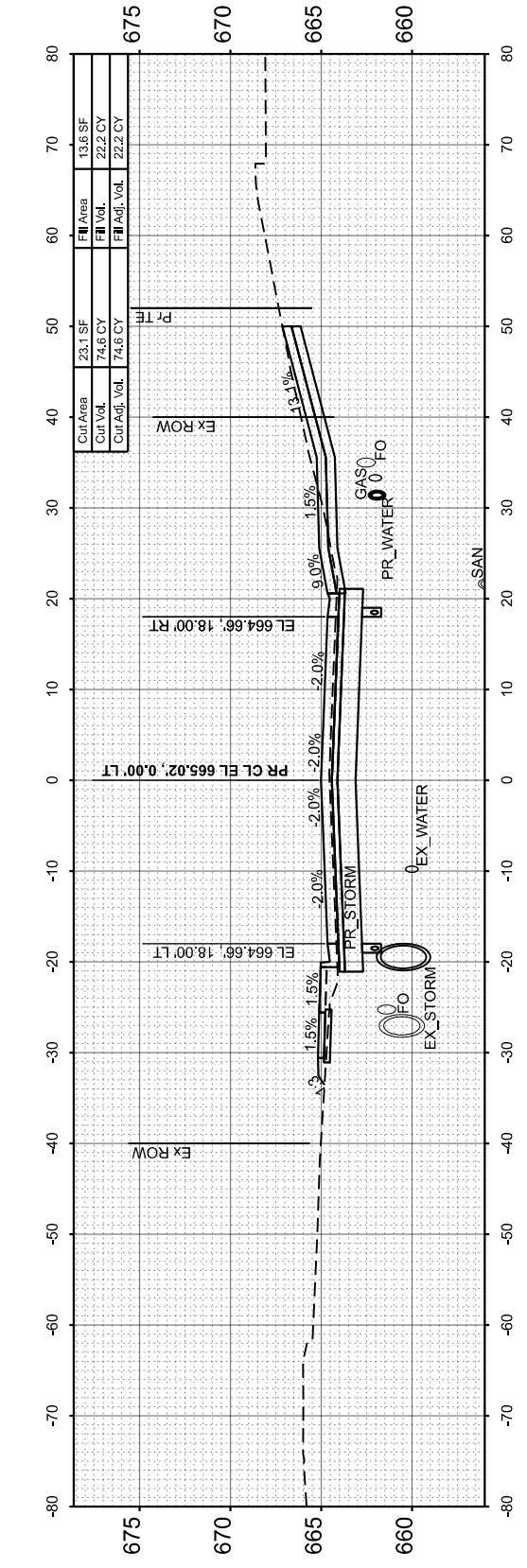
STA 123+38.86



STA 123+00.00



STA 122+58.84



STA 122+50.00

USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$\$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/9/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MAXWELL ROAD

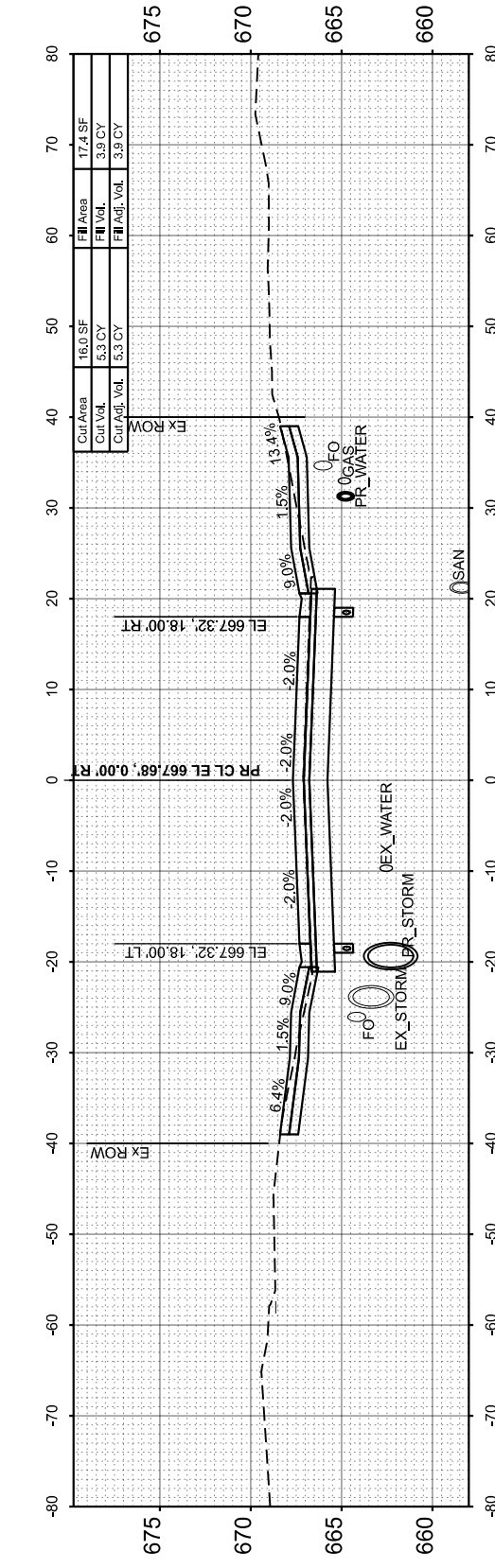
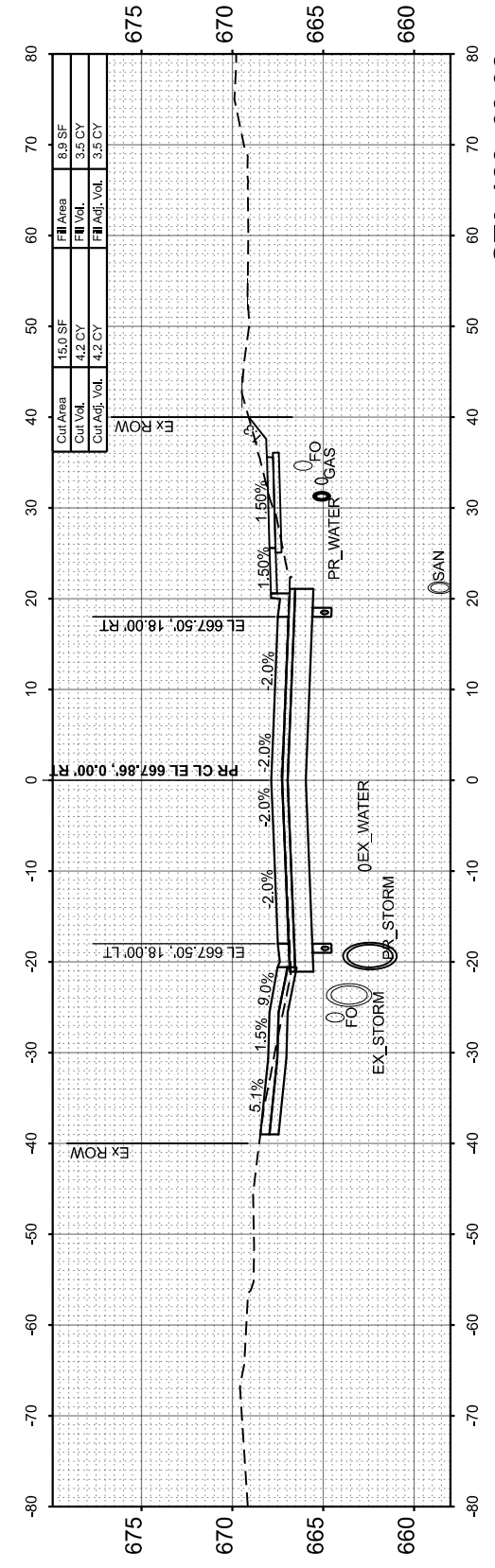
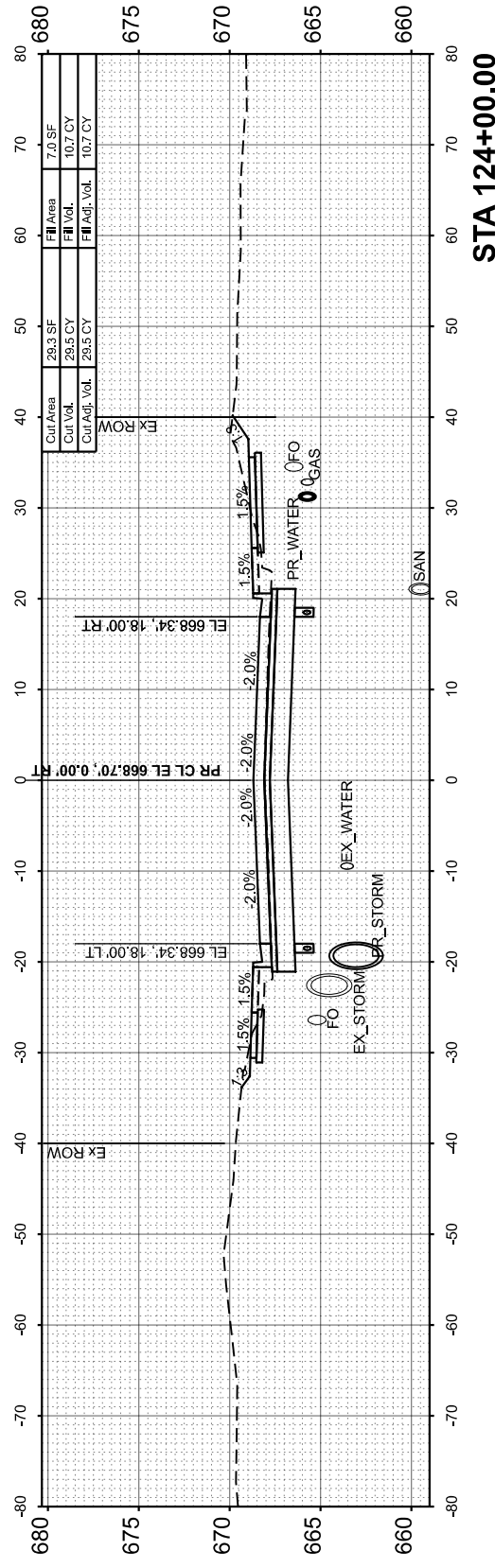
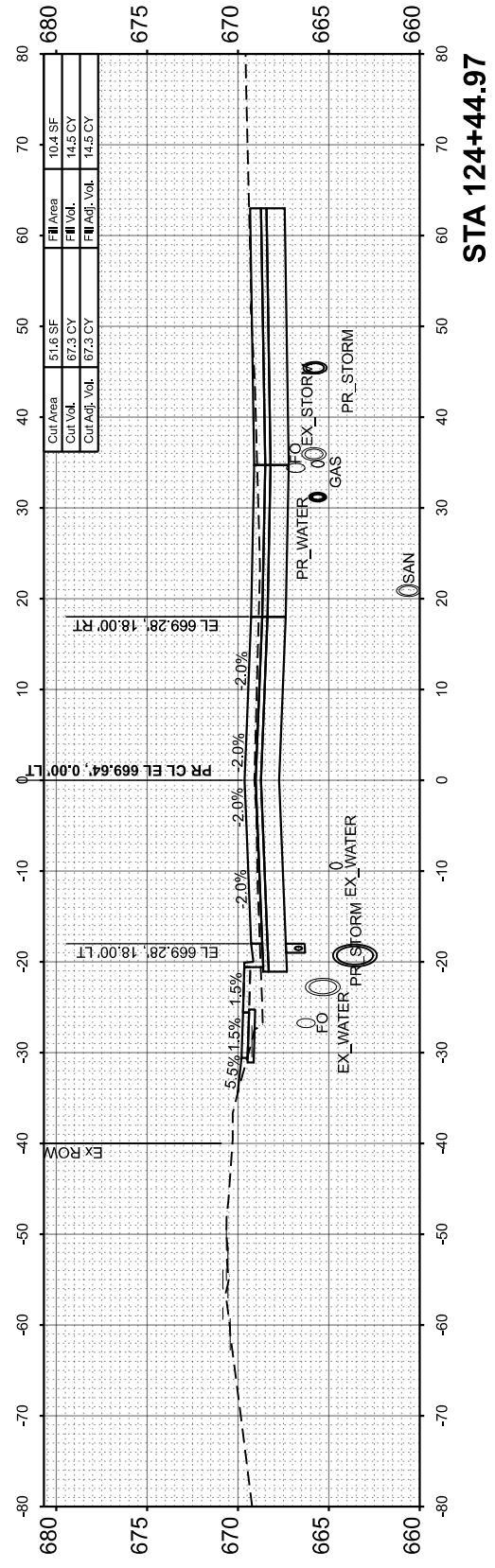
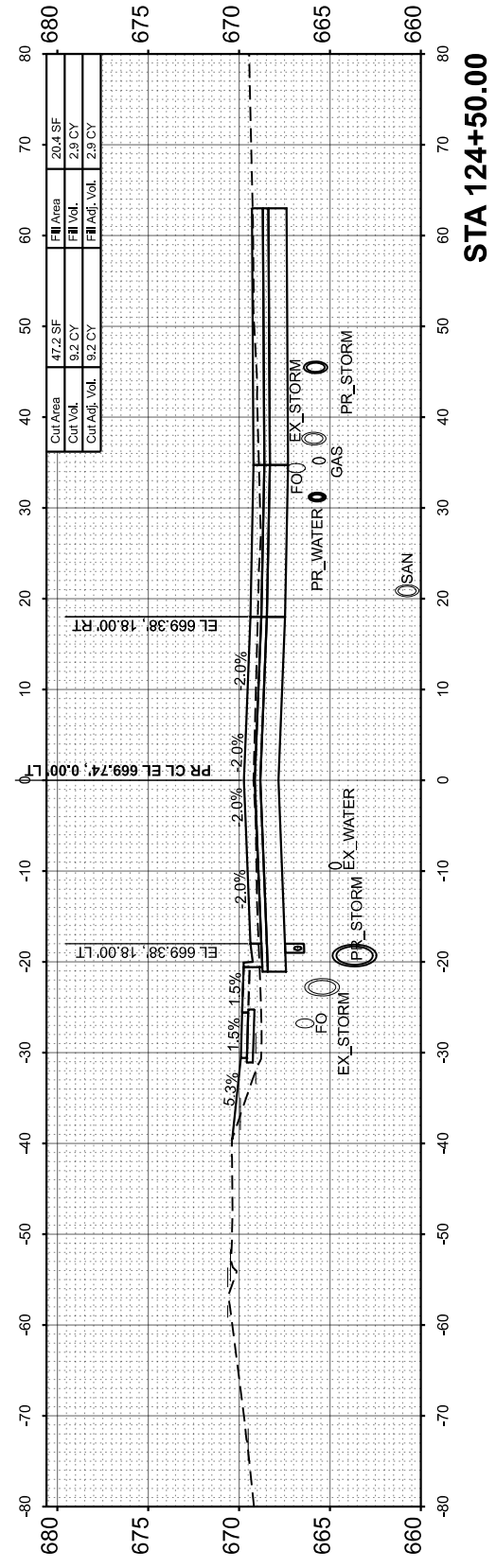
SCALE: 1"=10' SHEET 18 OF 31 SHEETS STA. 122+50.00 TO STA. 123+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	95
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 123+56.66
 FILE NAME: L:\P\01102\Roadway\Sheets\Maxwell_CrossSections.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/27/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 MAXWELL ROAD**

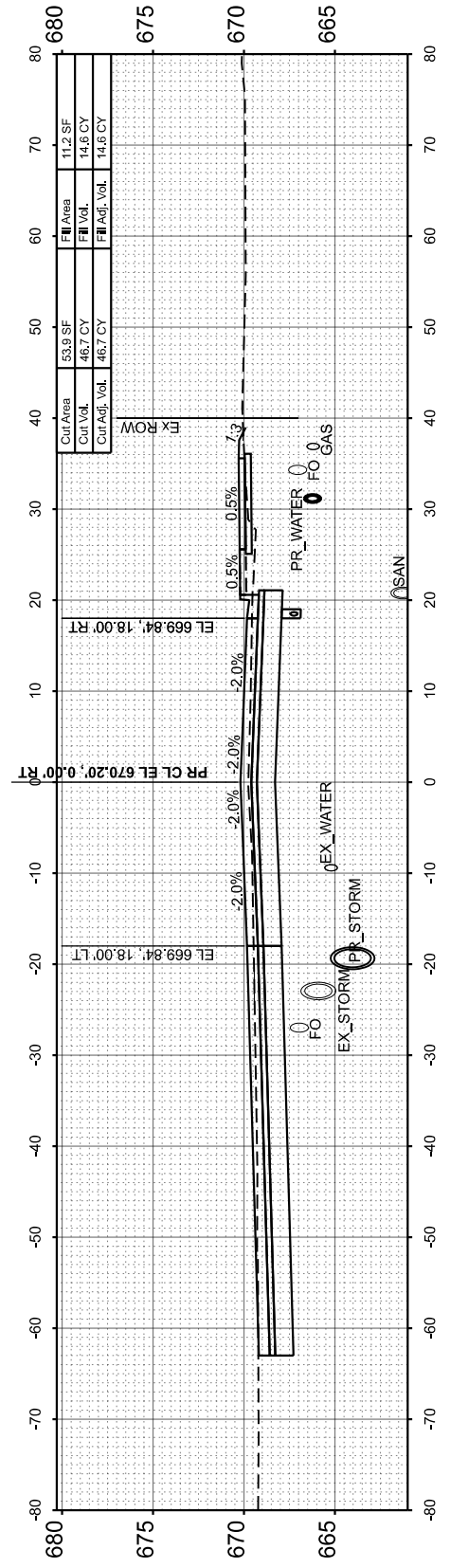
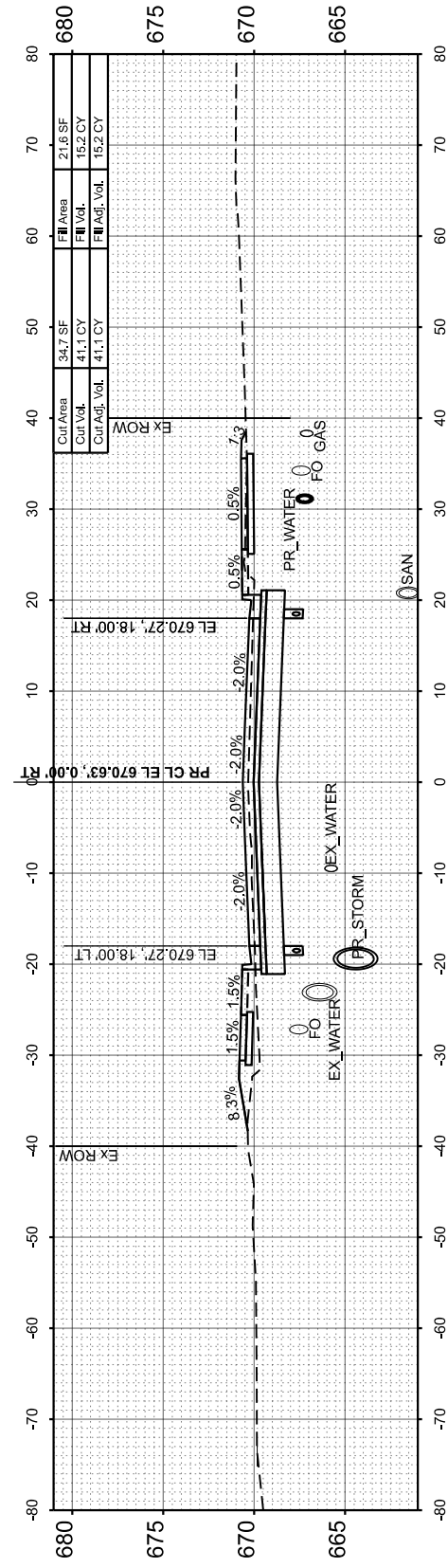
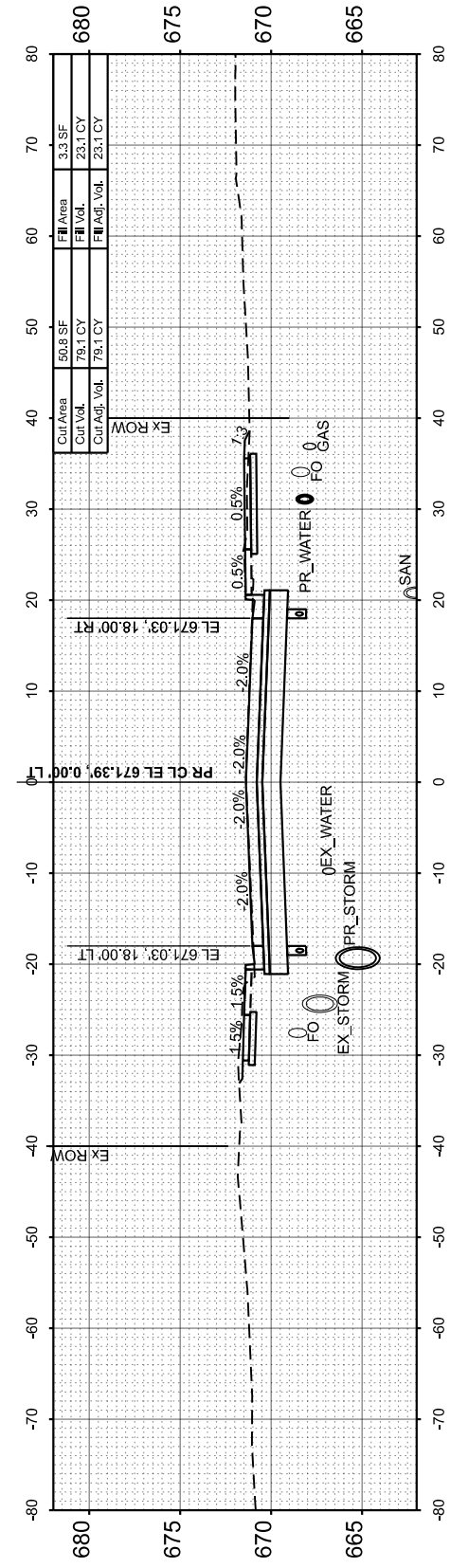
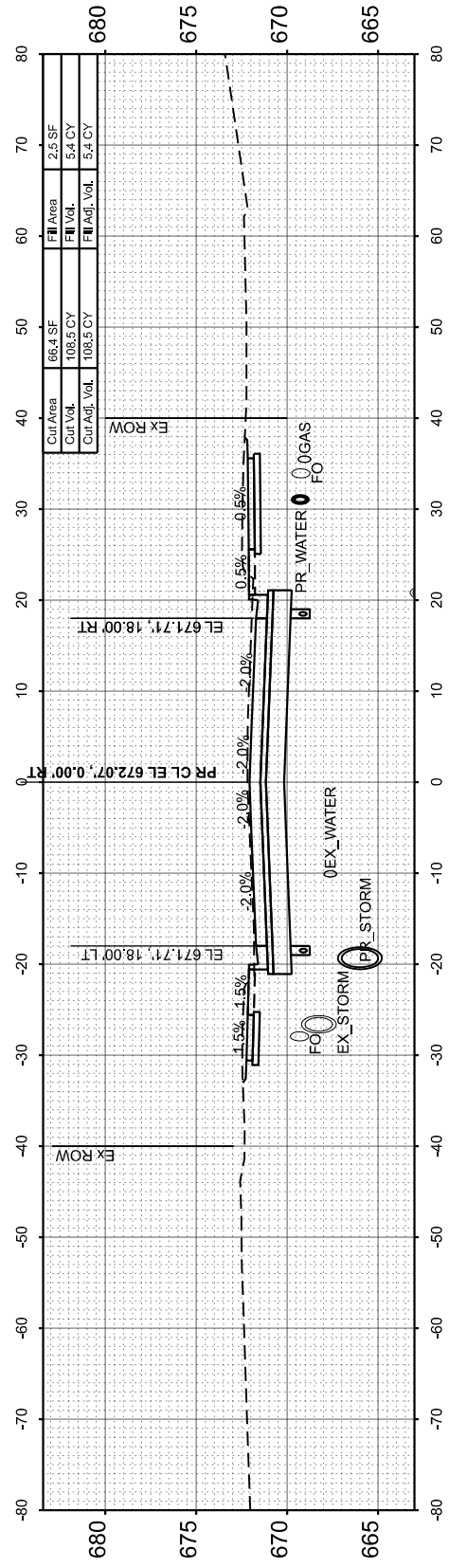
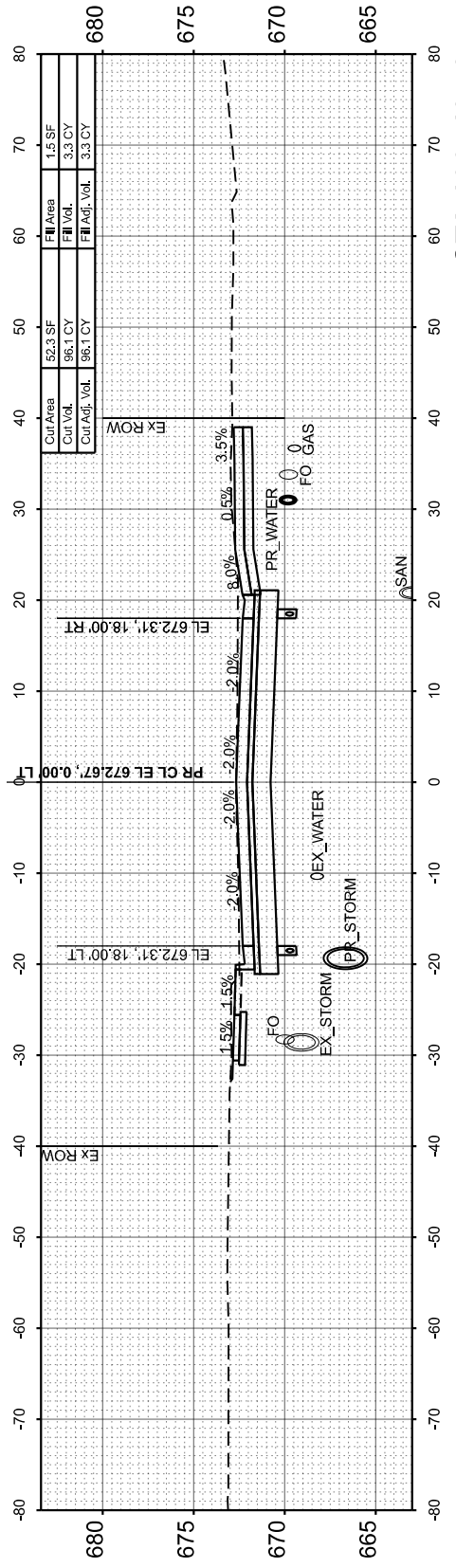
SCALE: 1"=10' SHEET 19 OF 31 SHEETS STA. 123+56.66 TO STA. 124+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	96
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell_CS_124+74.97
FILE NAME: L:\P\RoadCO2\100\1201-02_Maxwell\Recon\120\Roadway\Sheets\Maxwell_CrossSections.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/9/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MAXWELL ROAD**

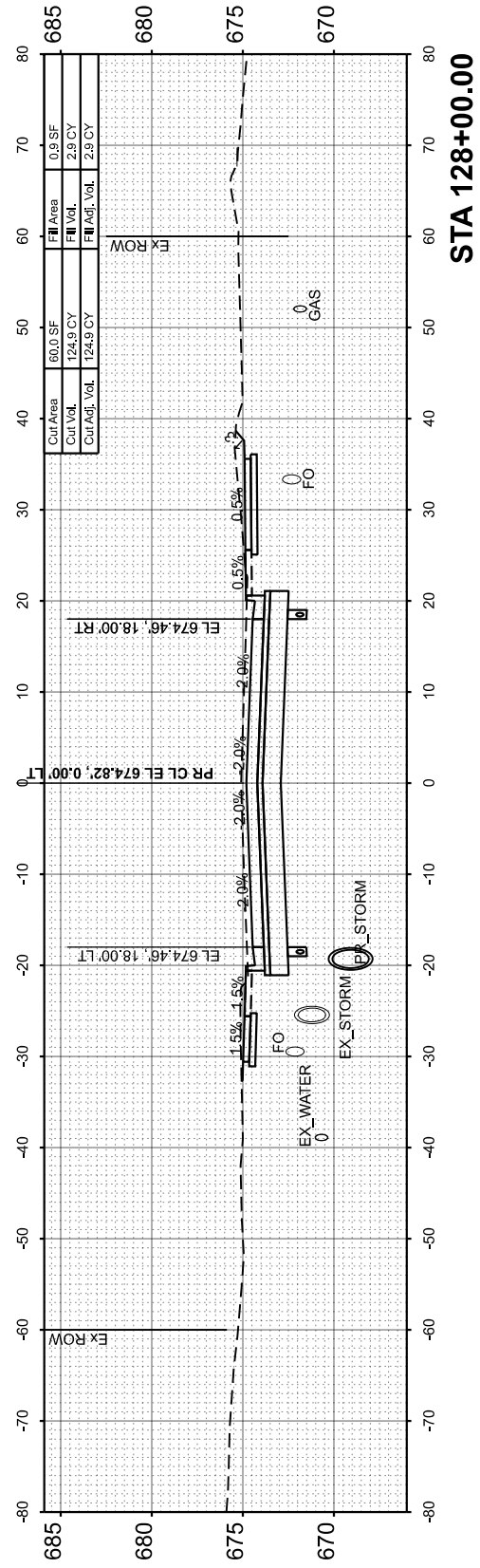
SCALE: 1"=10' SHEET 20 OF 31 SHEETS STA. 124+74.97 TO STA. 126+43.73

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	97
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

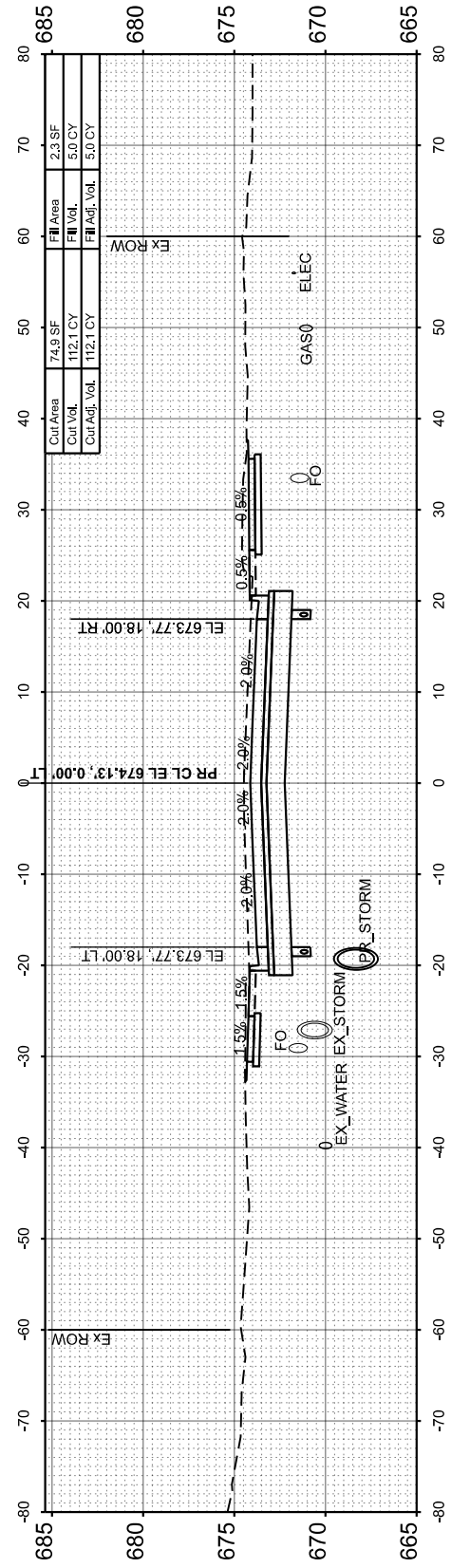
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

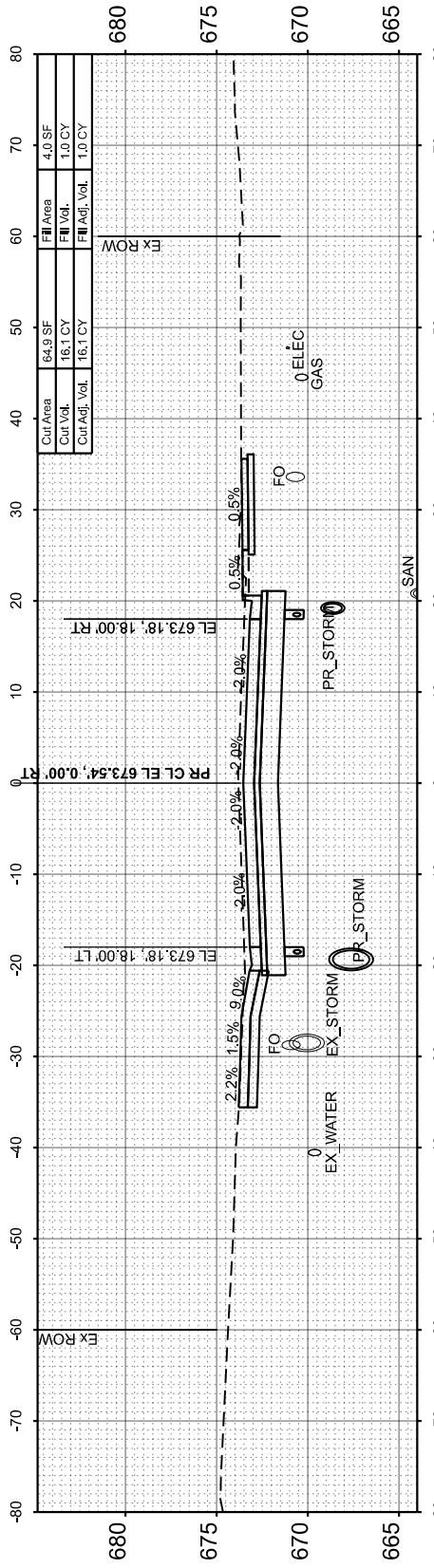
MODEL: Maxwell CS - 126+50.00
FILE NAME: L:\P\Roadway\Recon\1201201\Roadway\Sheets\Maxwell_CrossSections.dgn



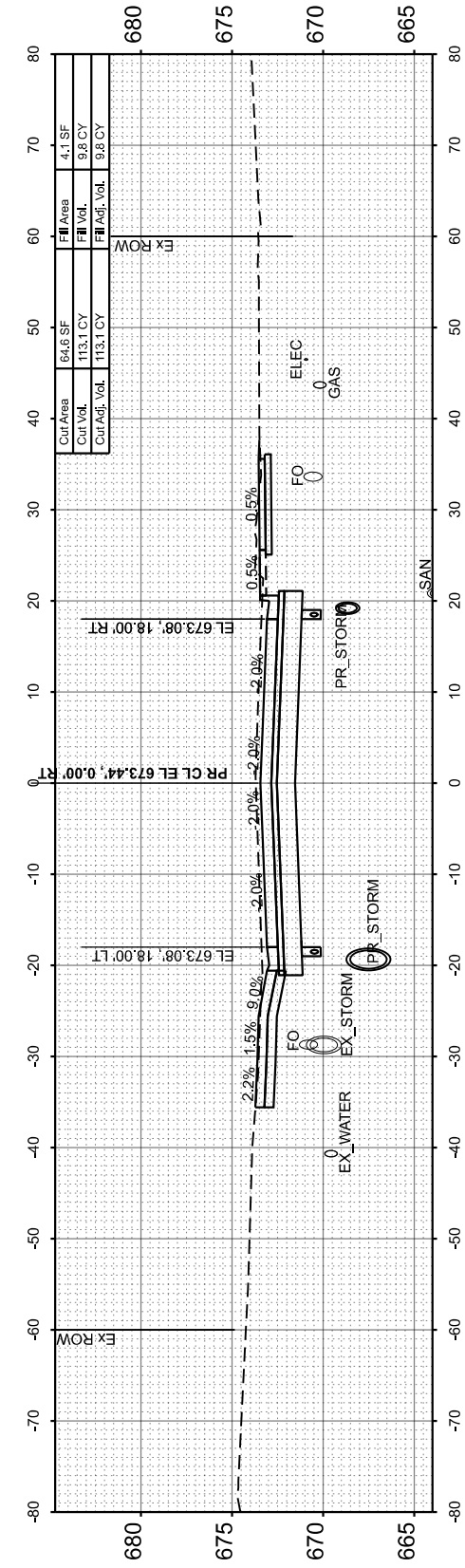
STA 128+00.00



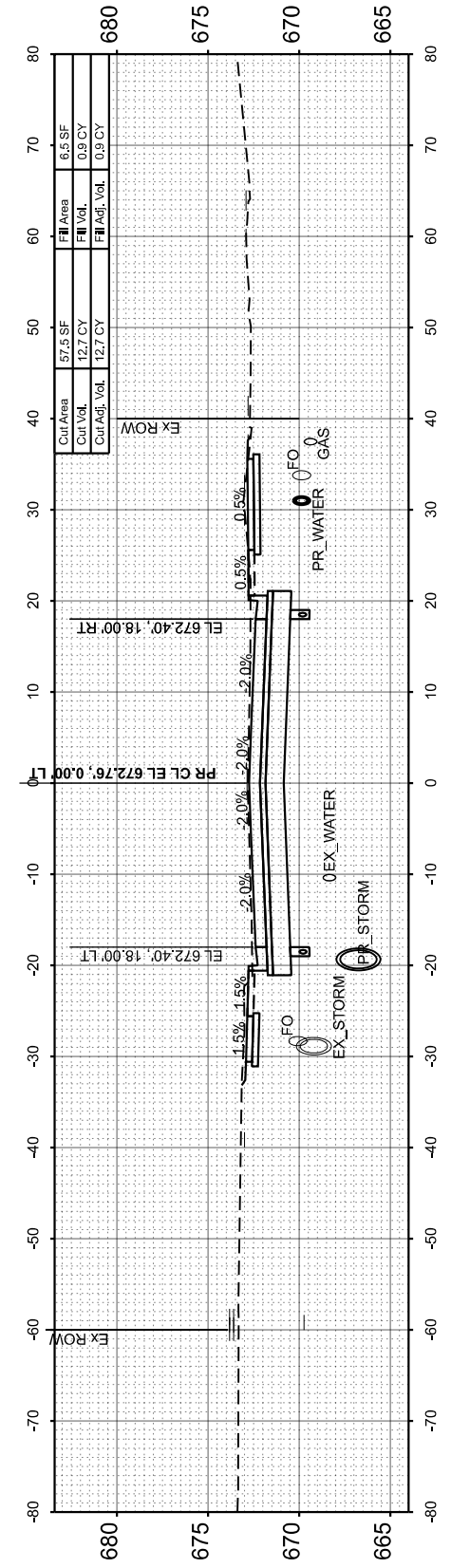
STA 127+50.00



STA 127+06.72



STA 127+00.00



STA 126+50.00

USER NAME	= isyedsaad	DESIGNED	- IHS	REVISED	-
PLOT SCALE	= \$\$SCALE\$	DRAWN	- IHS	REVISED	-
PLOT DATE	= 8/9/2024	CHECKED	- CJW	REVISED	-
		DATE	- AUG 2024	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MAXWELL ROAD

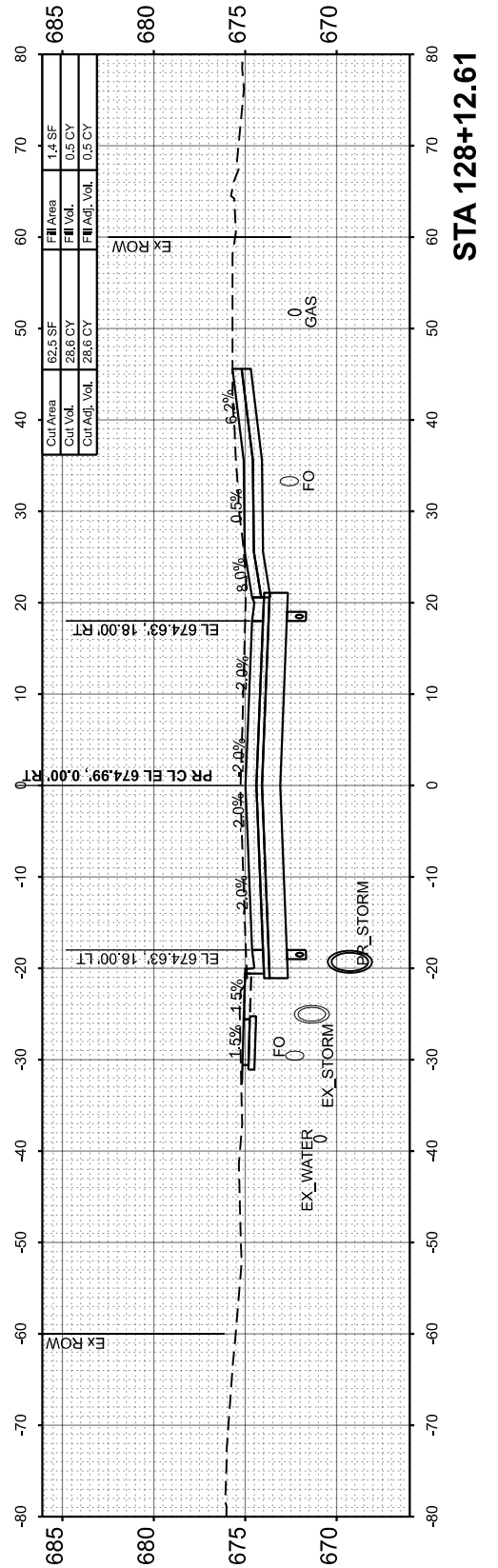
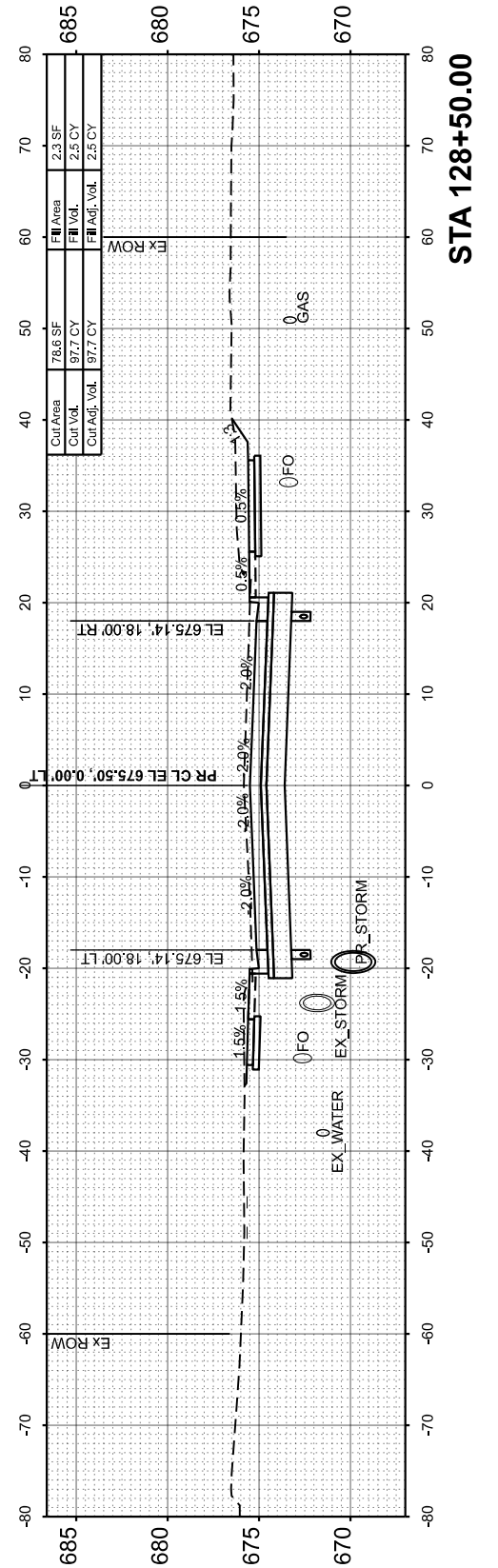
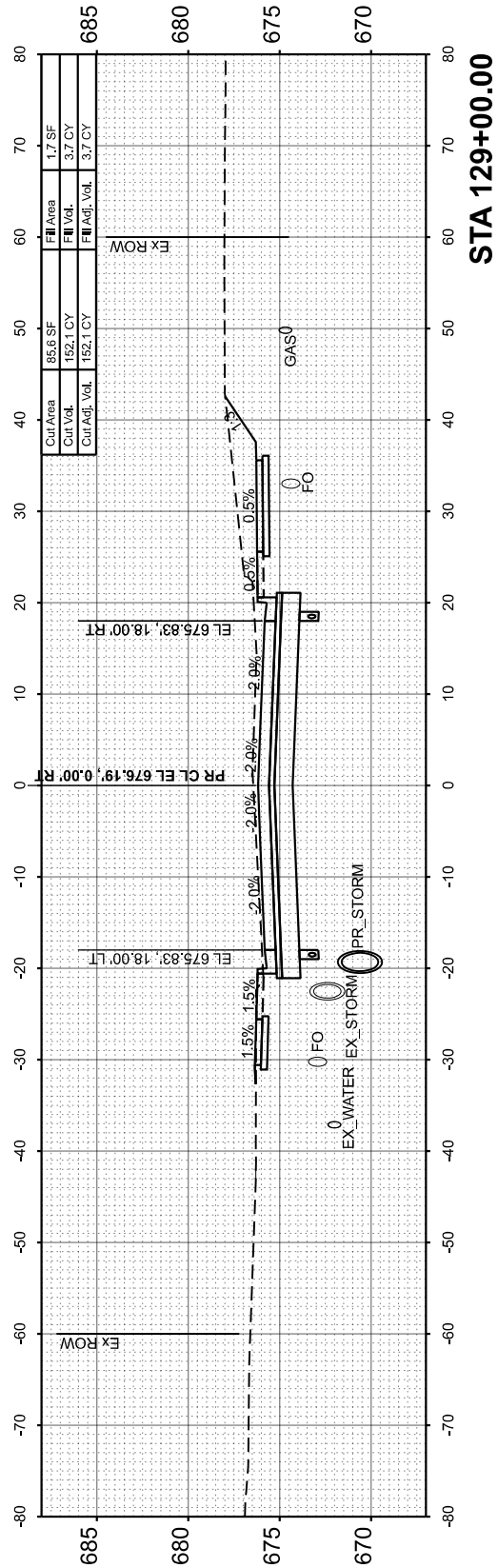
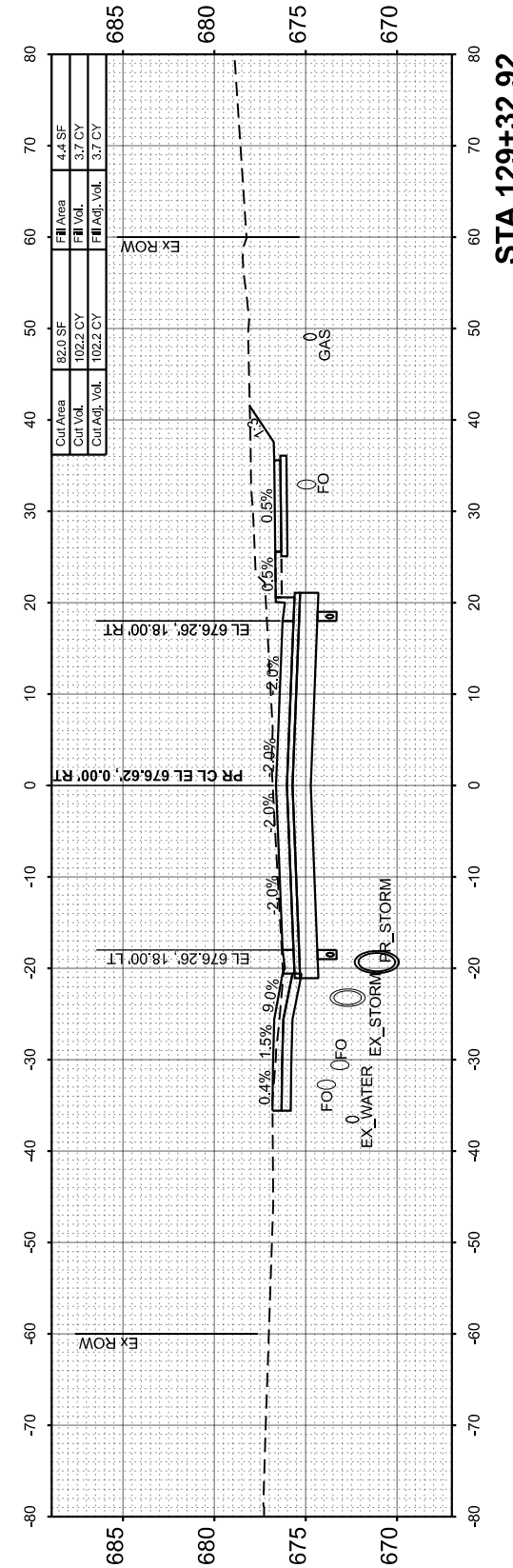
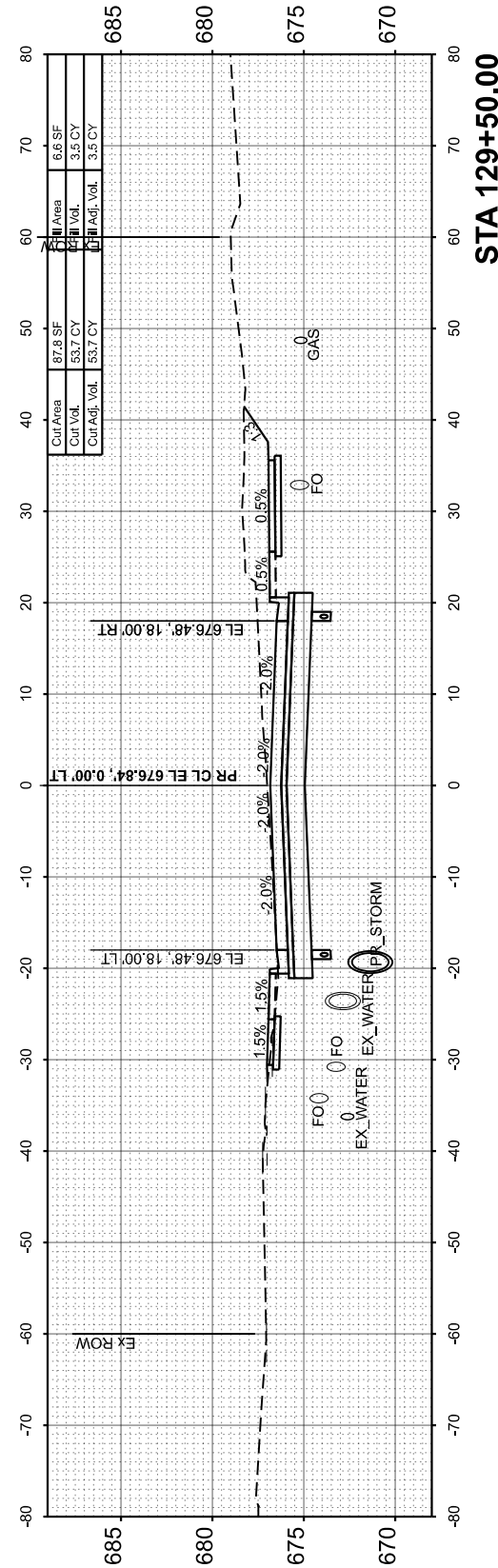
SCALE: 1"=10' SHEET 21 OF 31 SHEETS STA. 126+50.00 TO STA. 128+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	98
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 128+12.61
 FILE NAME: L:\P\Road\CO2\1001201-02_Maxwell\Recon\120102_Roadway\Sheets\Maxwell_CrossSections.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/9/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 MAXWELL ROAD**

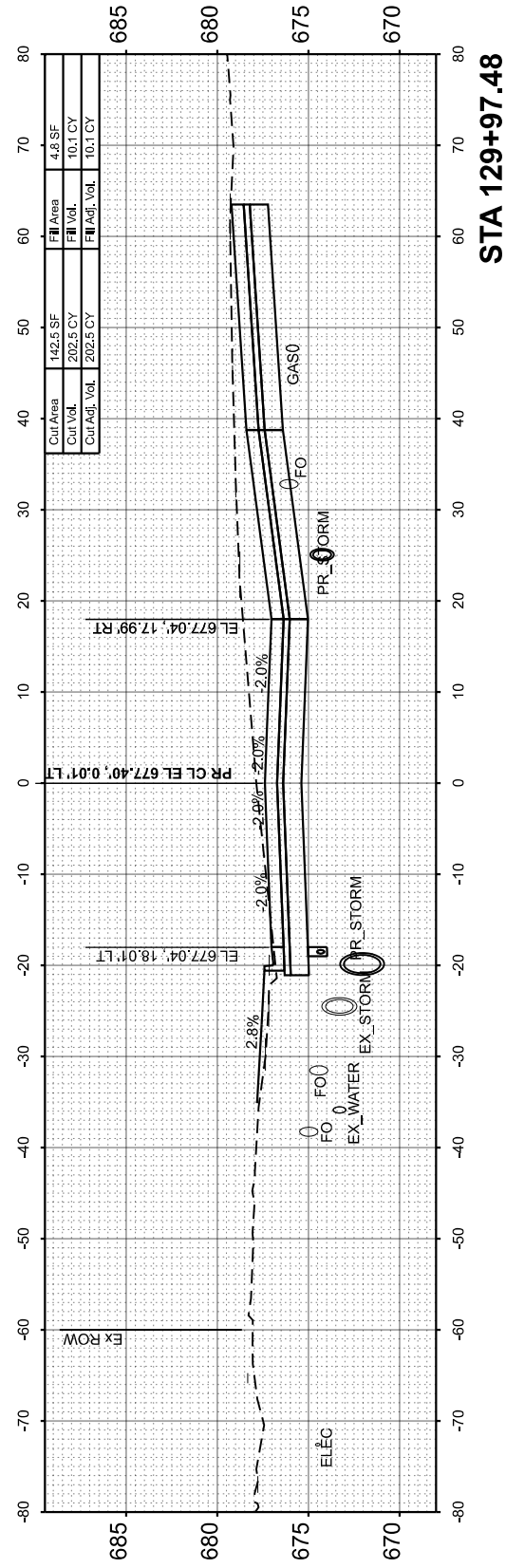
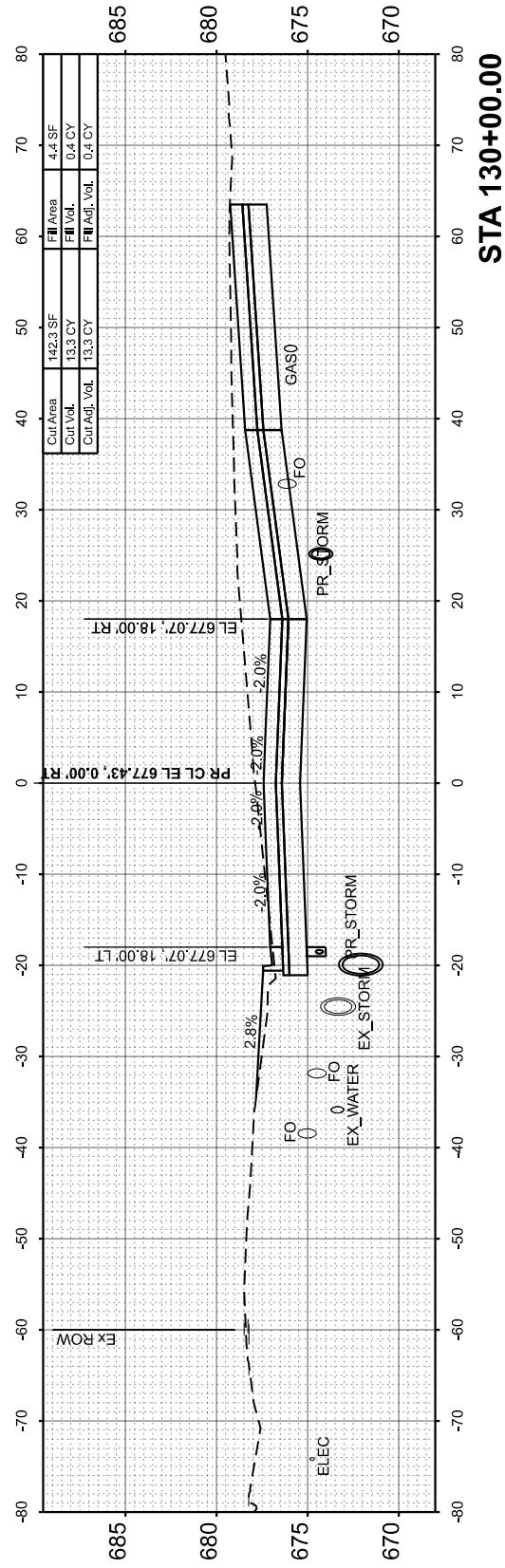
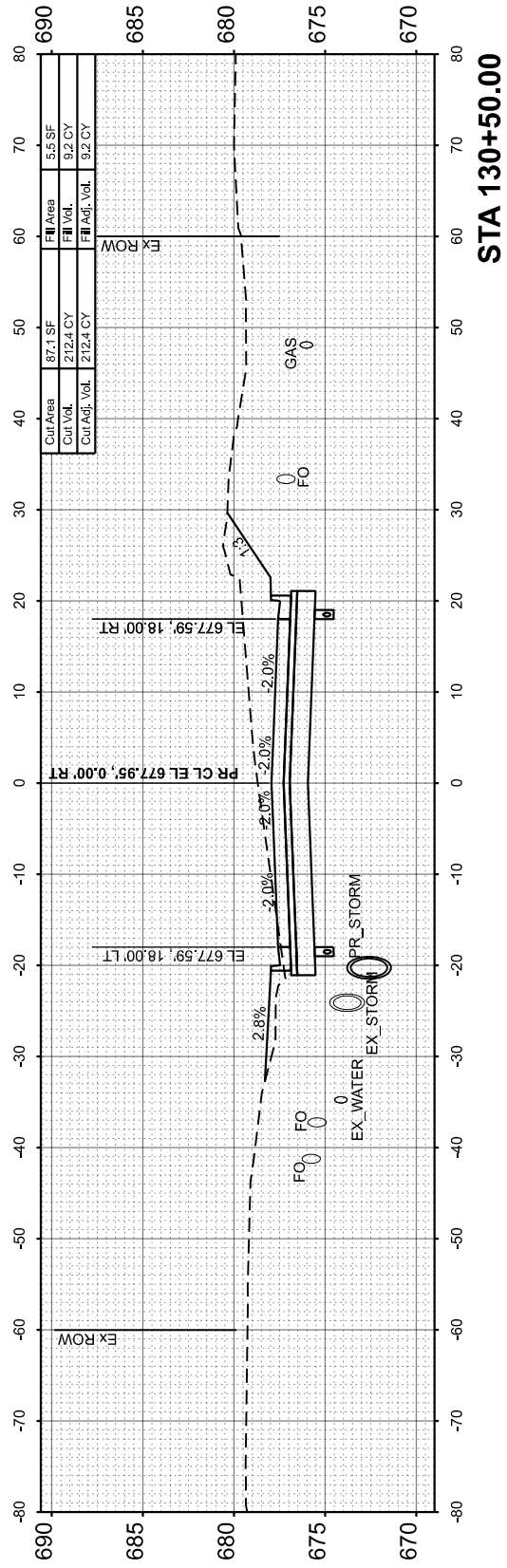
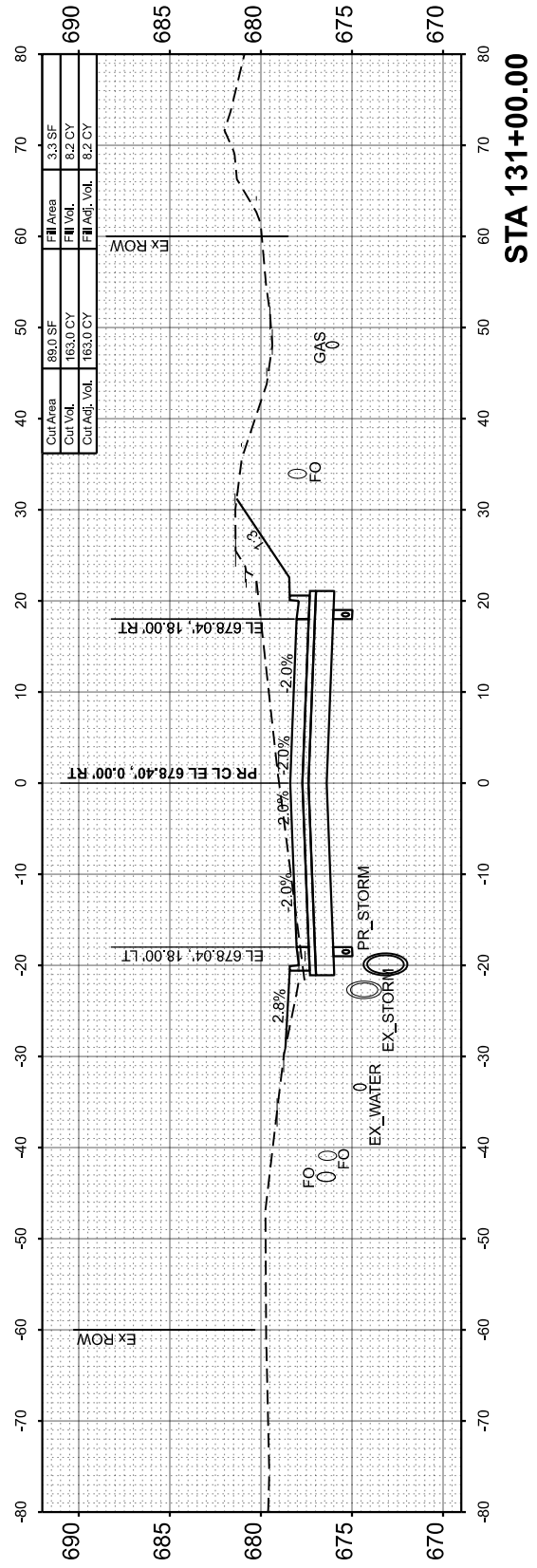
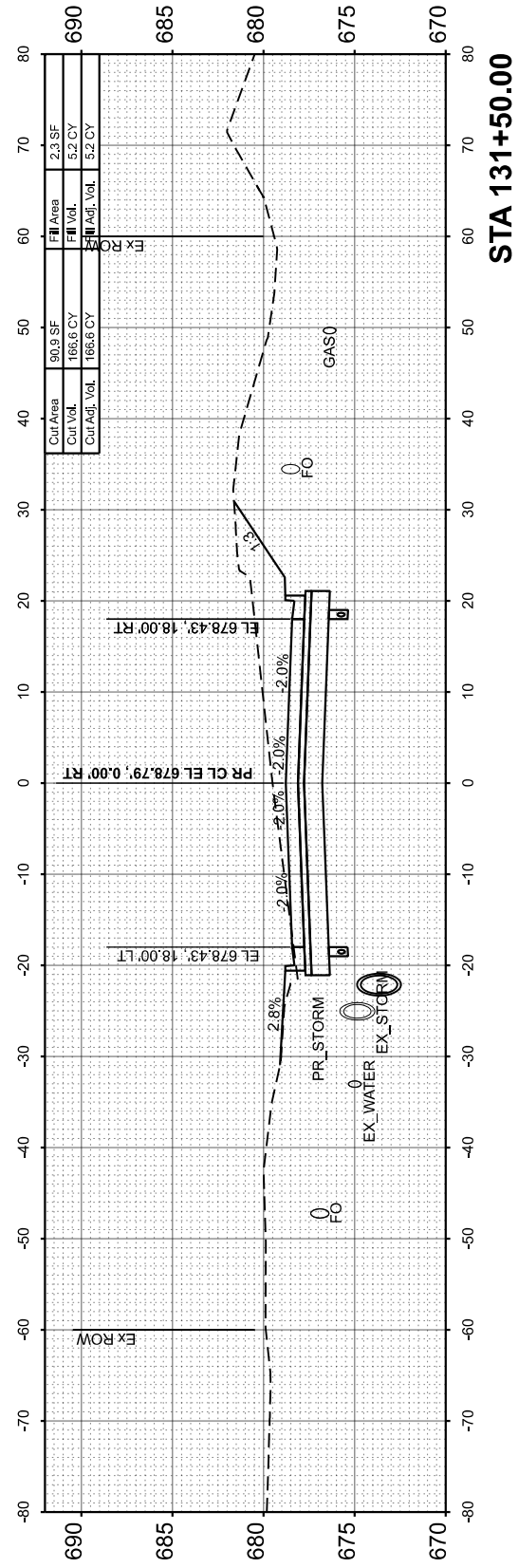
SCALE: 1"=10' SHEET 22 OF 31 SHEETS STA. 128+12.61 TO STA. 129+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	99
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 129+97.48
FILE NAME: L:\P\0115-01-102_Maxwell\Recon\120\Roadway\Sheets\Maxwell_CrossSections.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/9/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MAXWELL ROAD**

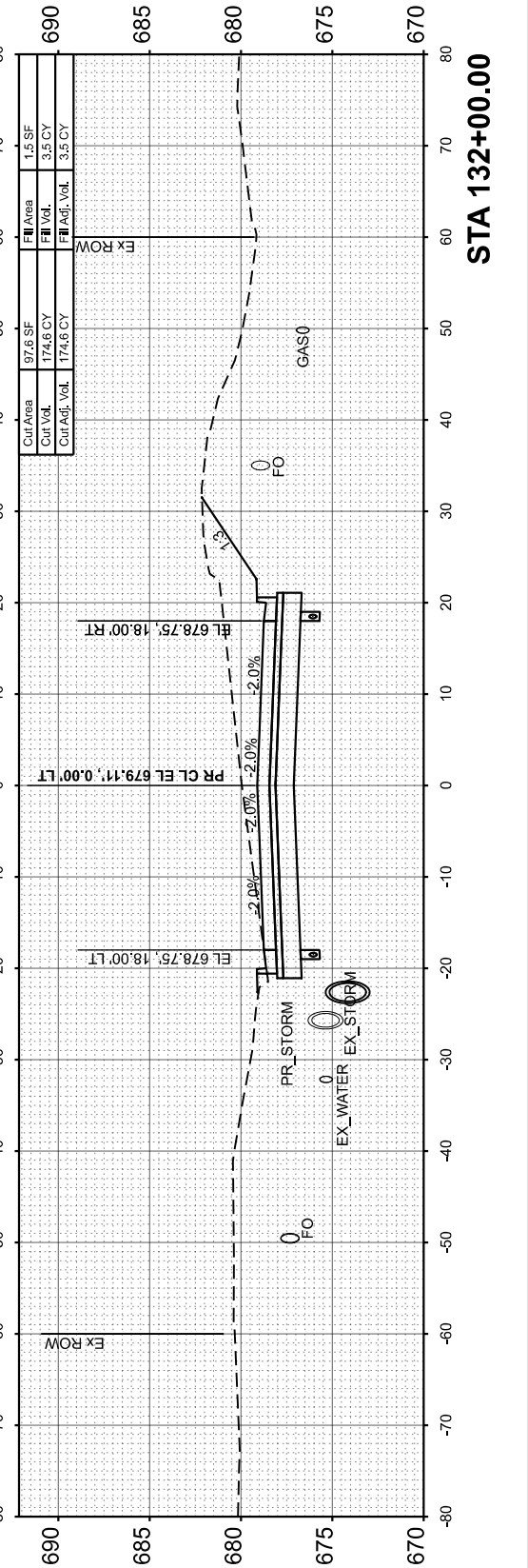
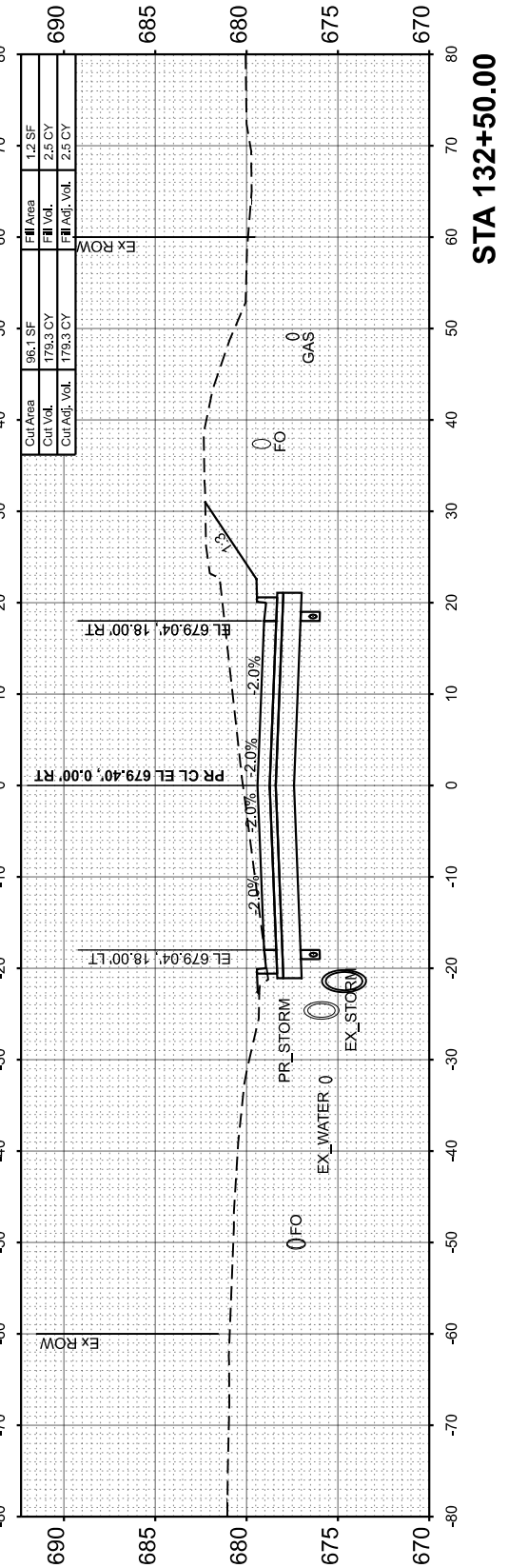
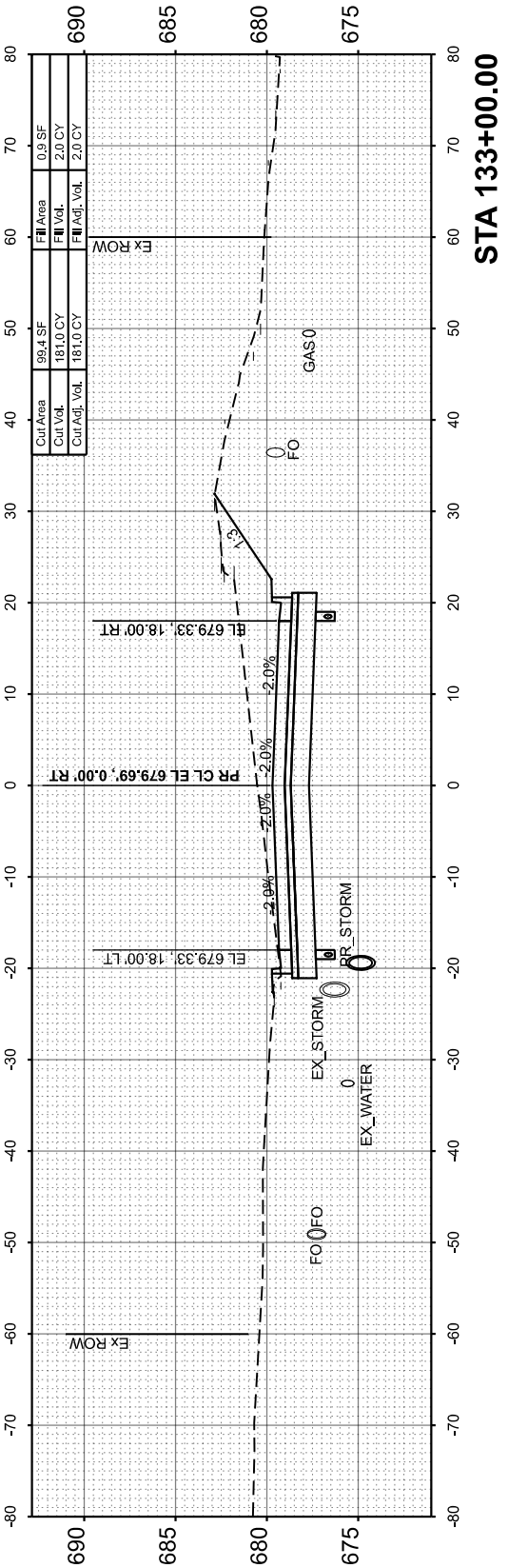
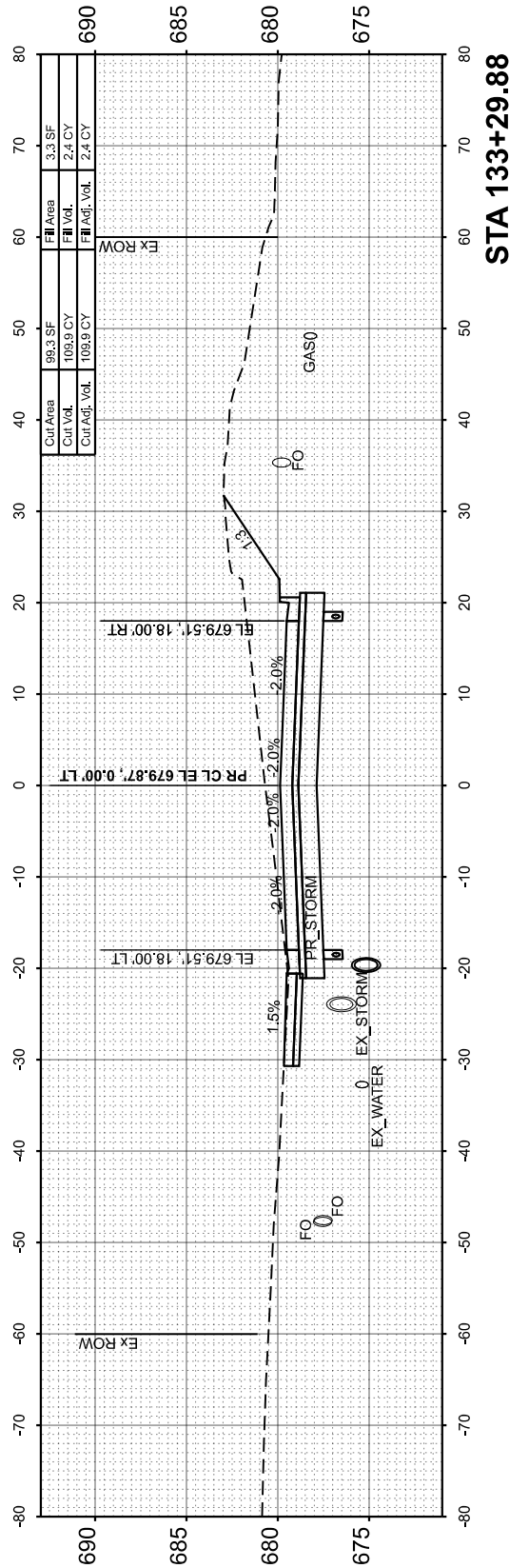
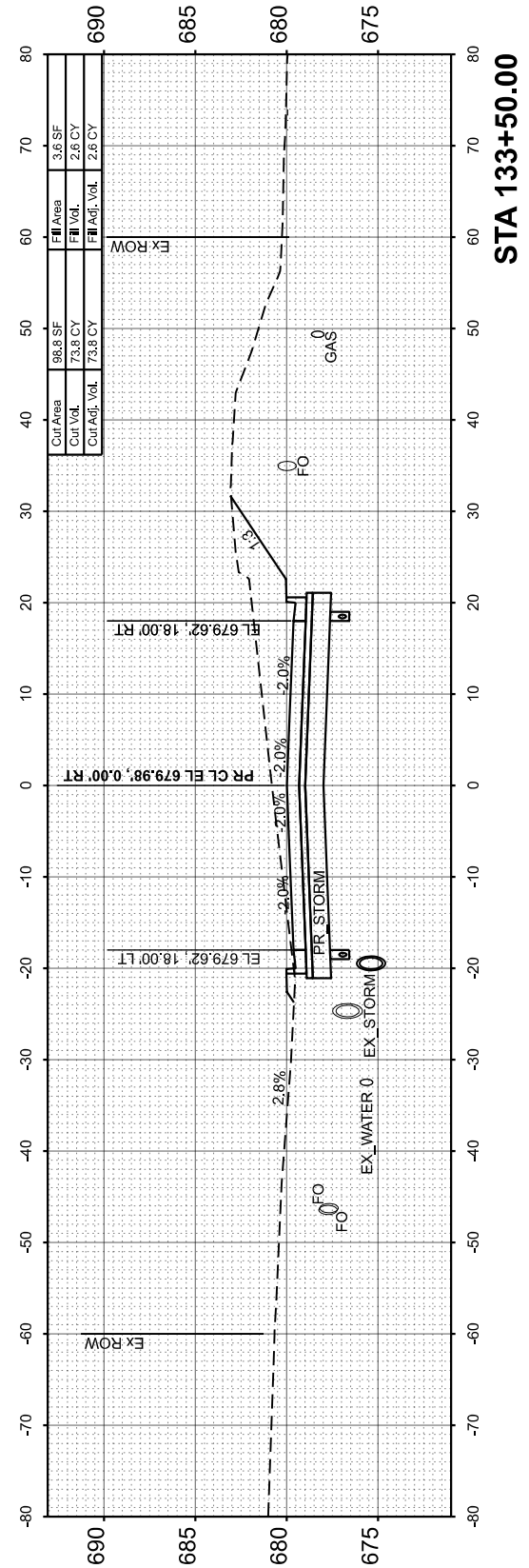
SCALE: 1"=10' SHEET 23 OF 31 SHEETS STA. 129+97.48 TO STA. 131+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	100
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 132+00.00
 FILE NAME: L:\P\0102\Roadway\Streets\Maxwell_CrossSections.dgn



USER NAME	= isyedsaad	DESIGNED	- IHS	REVISED	-
PLOT SCALE	= \$\$SCALE\$	DRAWN	- IHS	REVISED	-
PLOT DATE	= 8/27/2024	CHECKED	- CJW	REVISED	-
		DATE	- AUG 2024	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 MAXWELL ROAD**

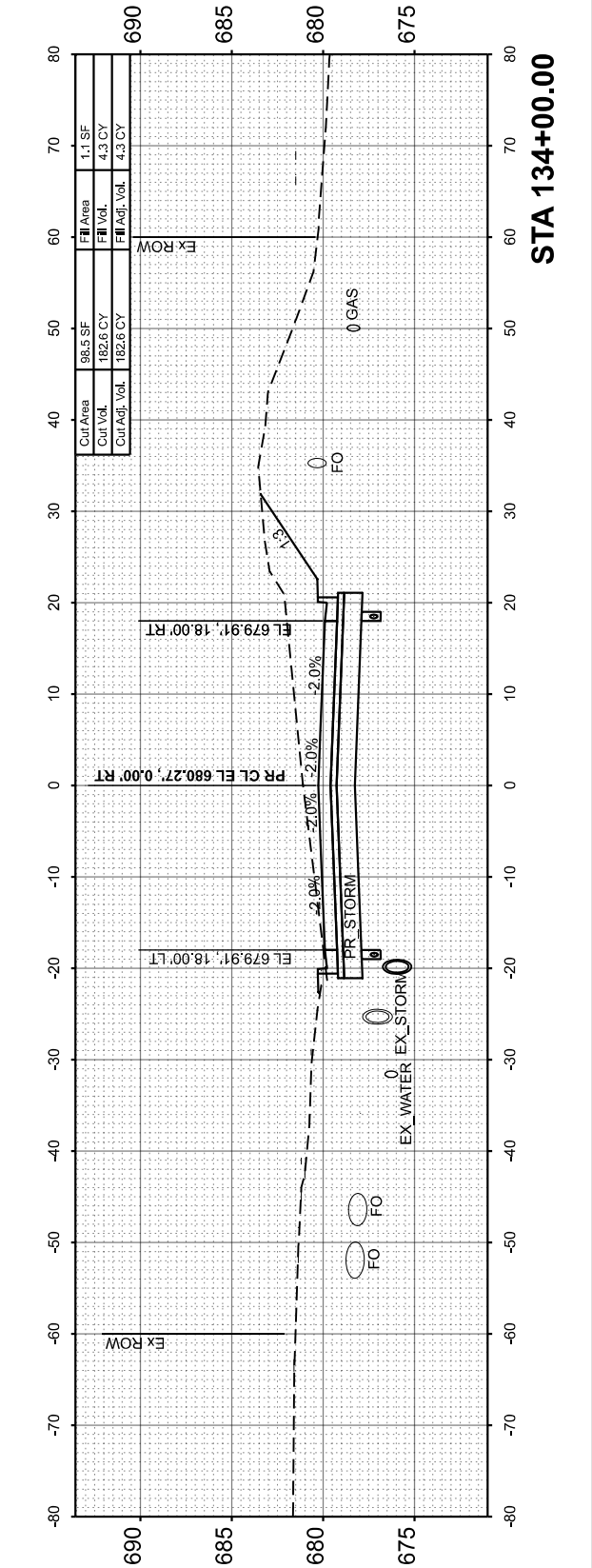
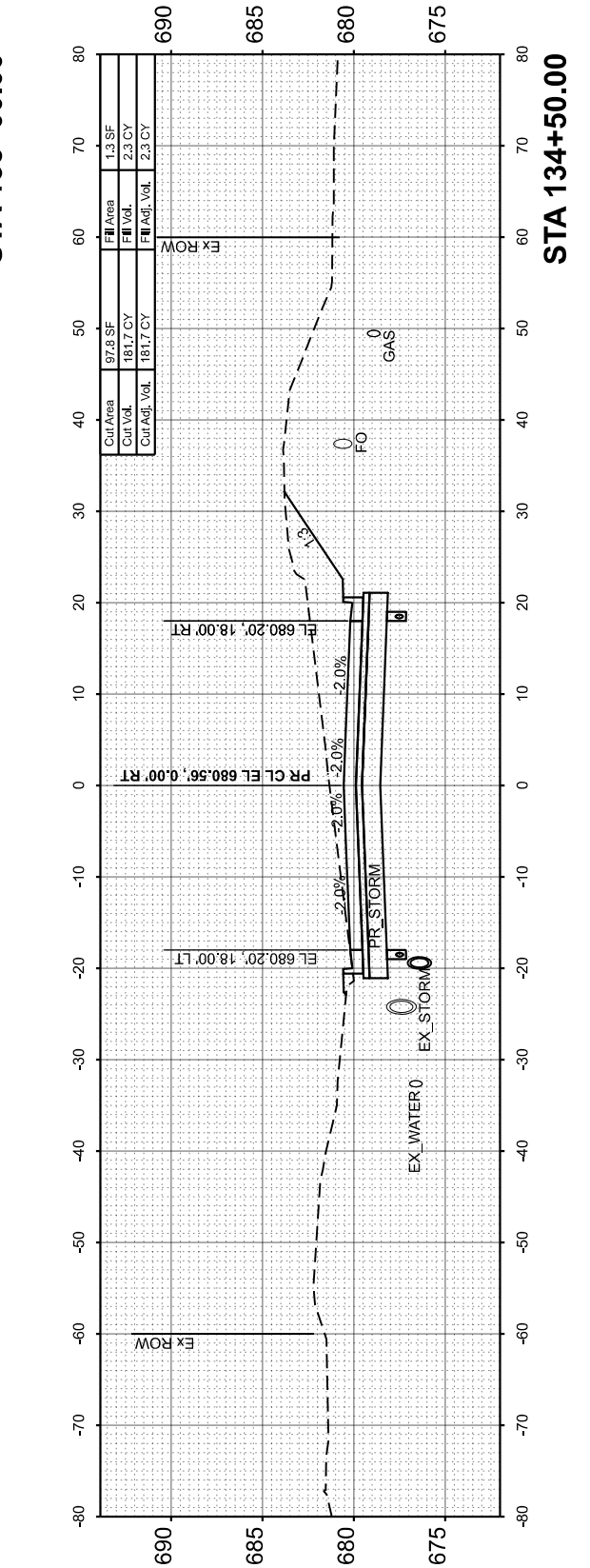
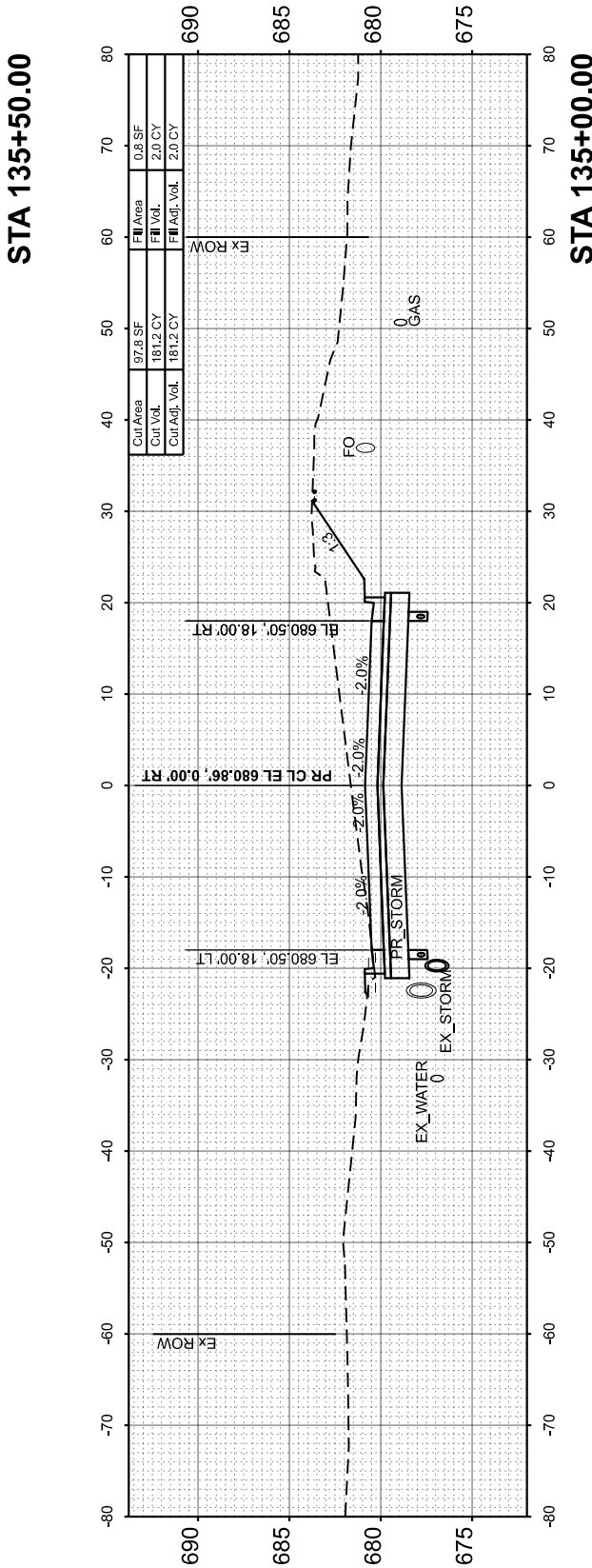
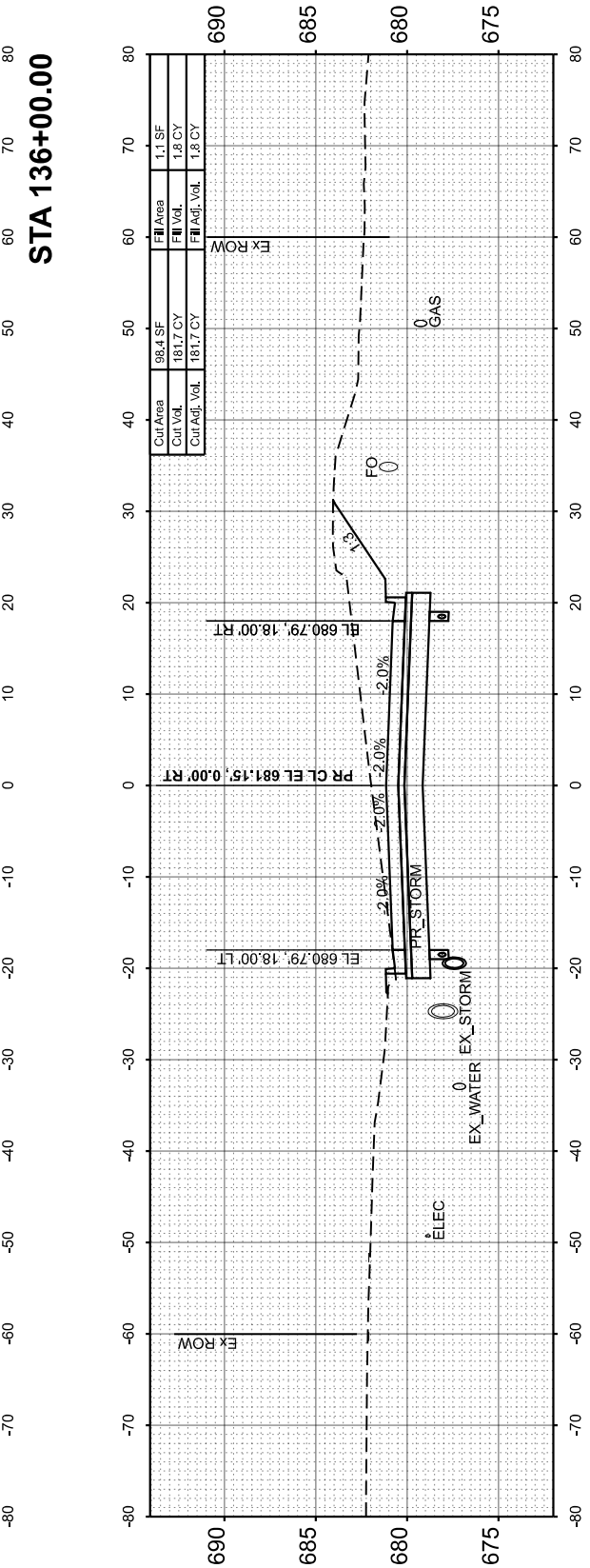
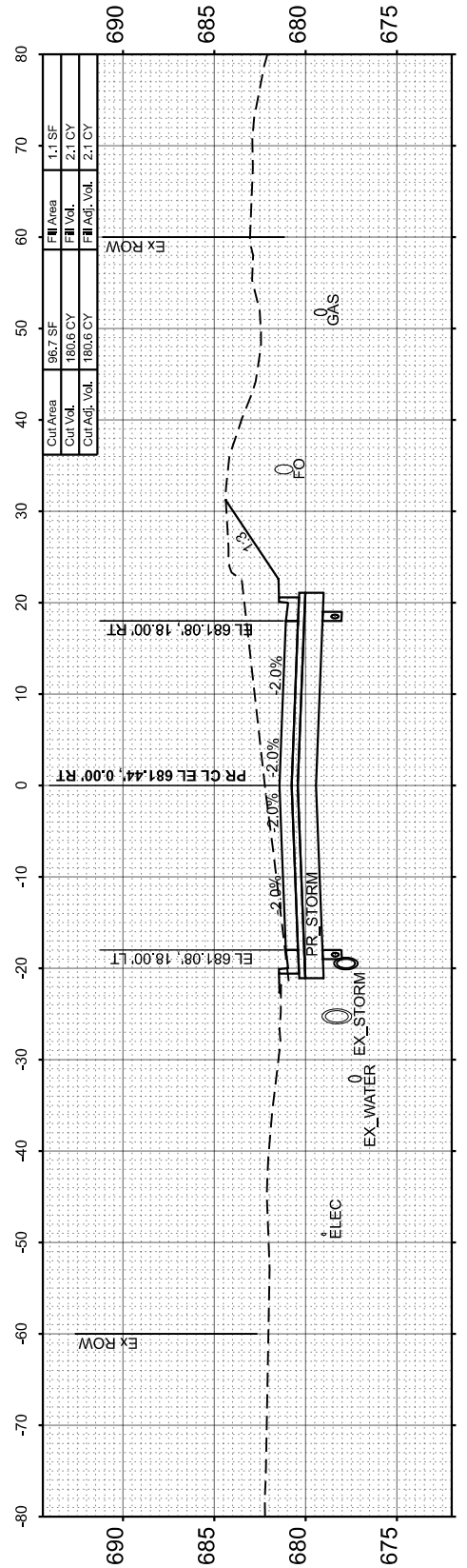
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	101
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Maxwell CS - 134+00.00
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USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/27/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 MAXWELL ROAD

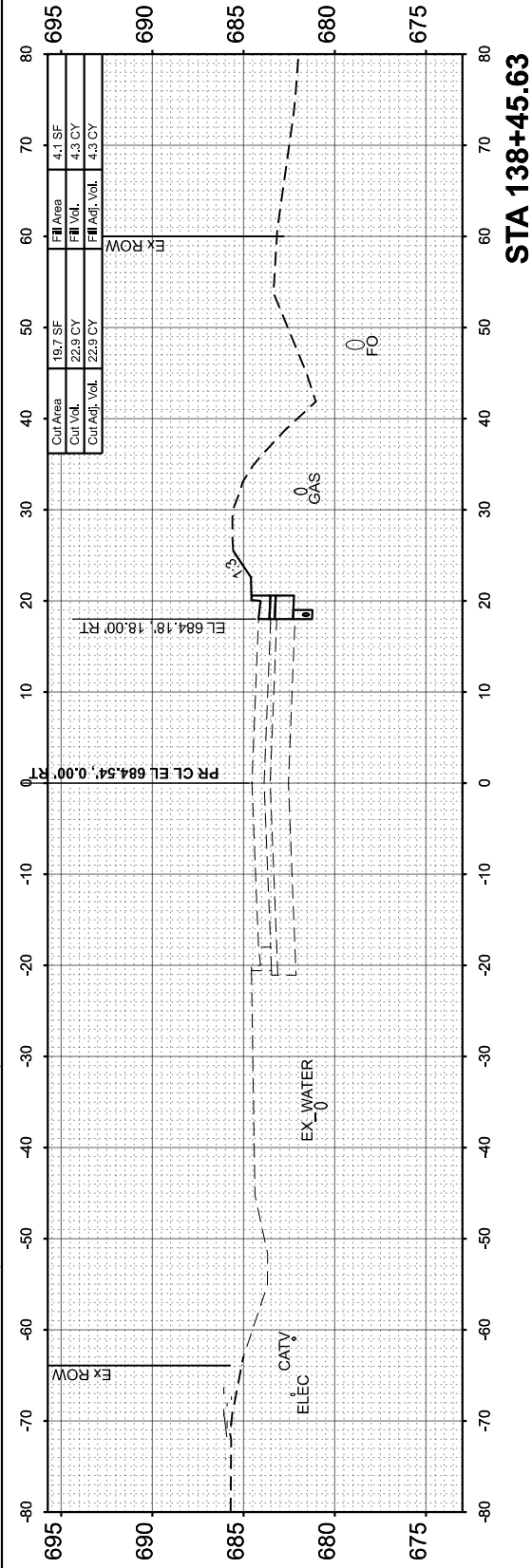
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	102
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

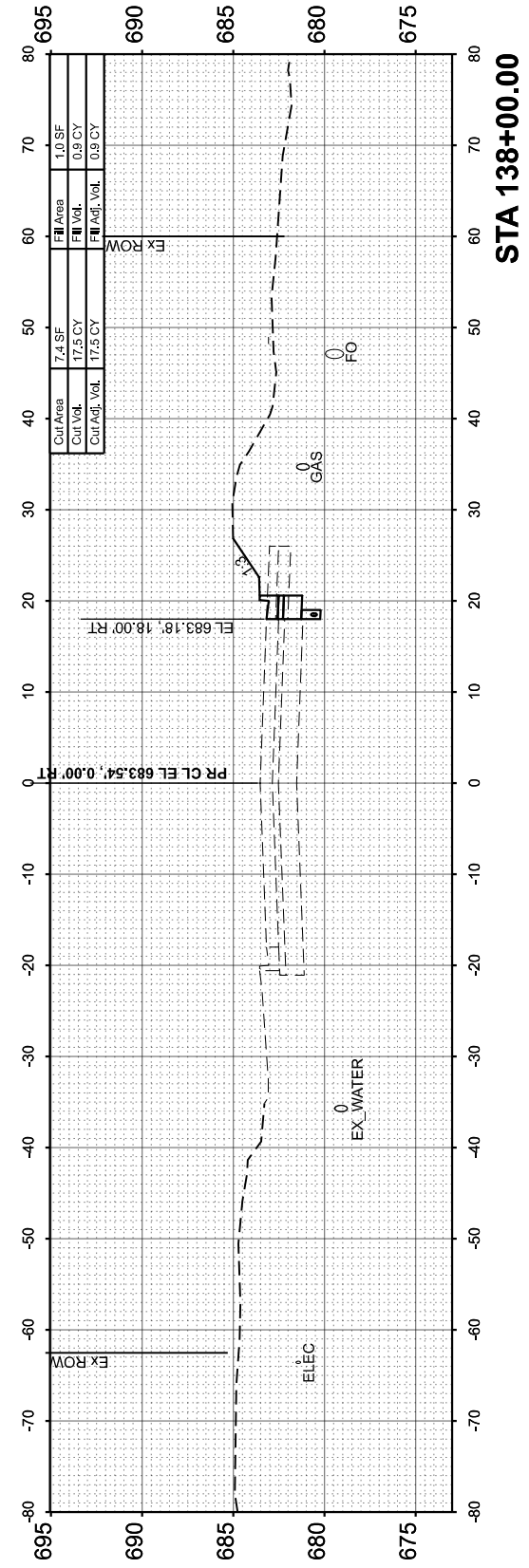
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ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

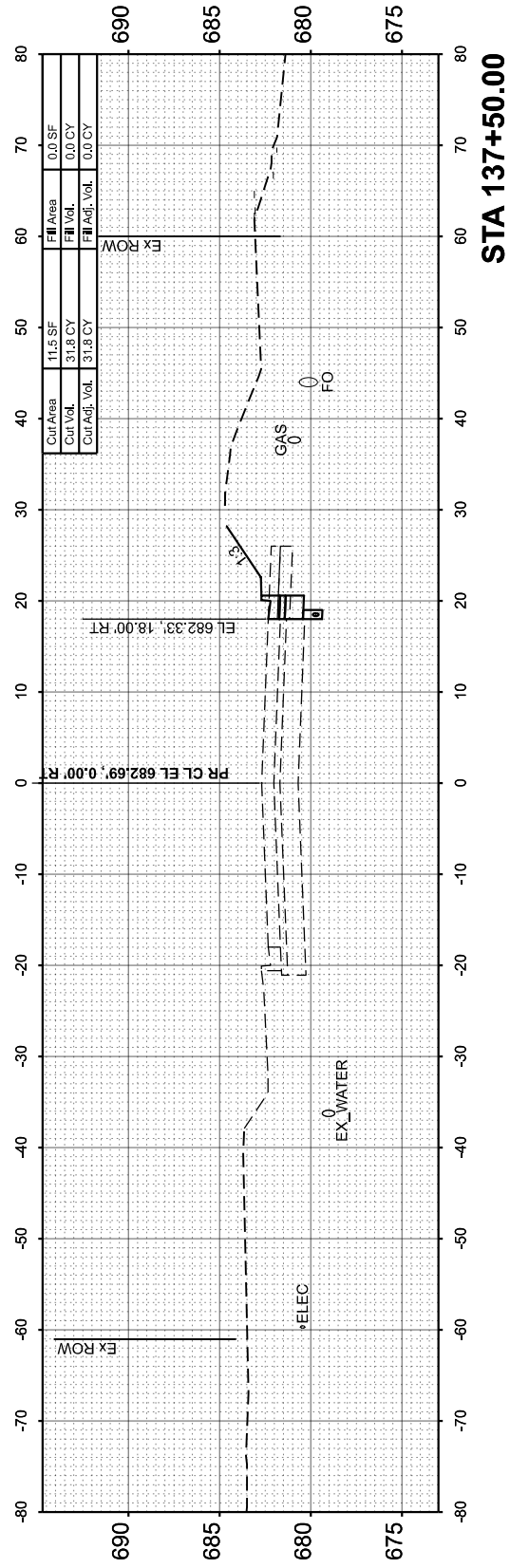
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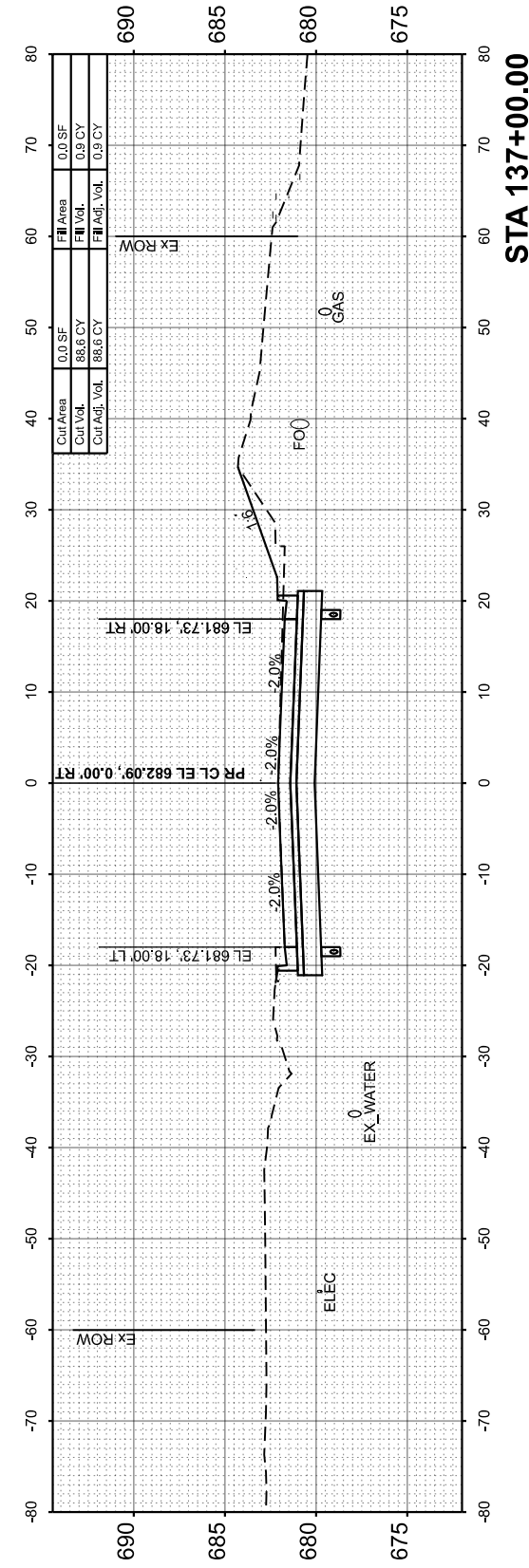
STA 138+45.63



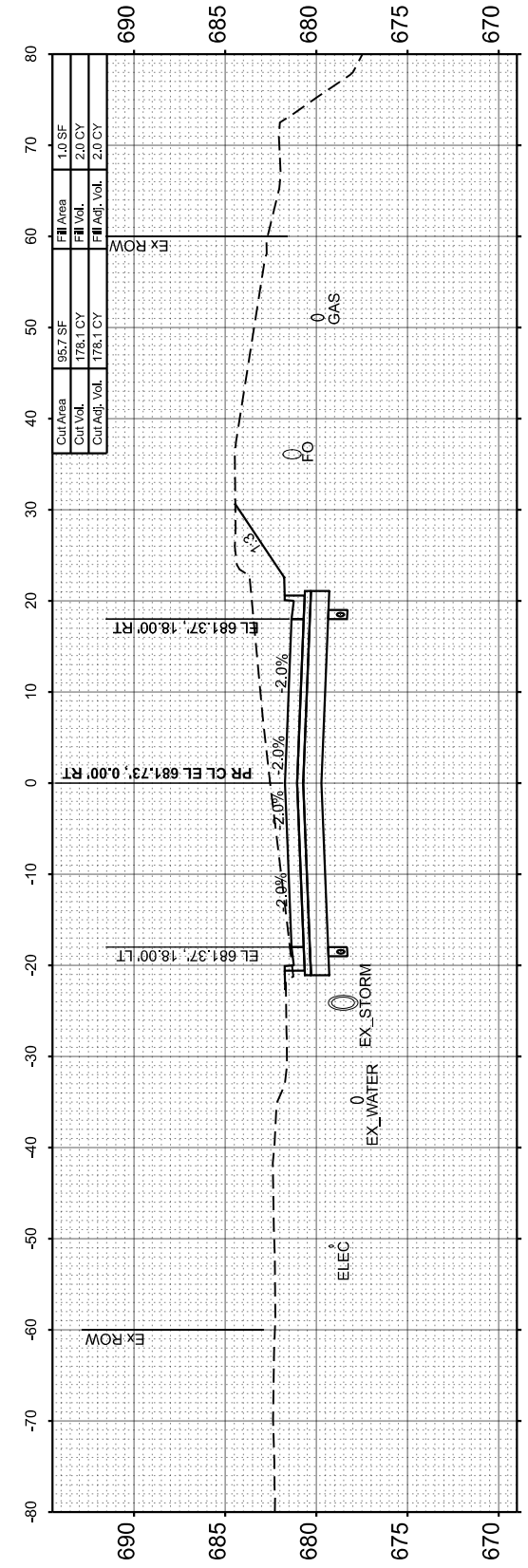
STA 138+00.00



STA 137+50.00



STA 137+00.00



STA 136+50.00

USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/27/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MAXWELL ROAD

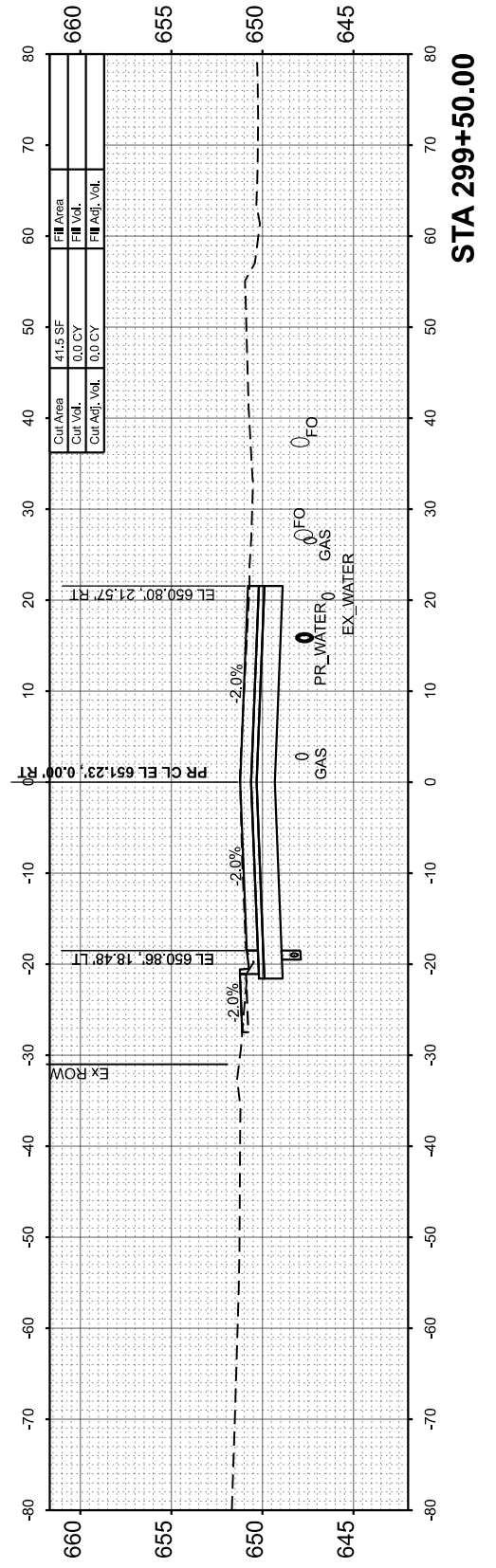
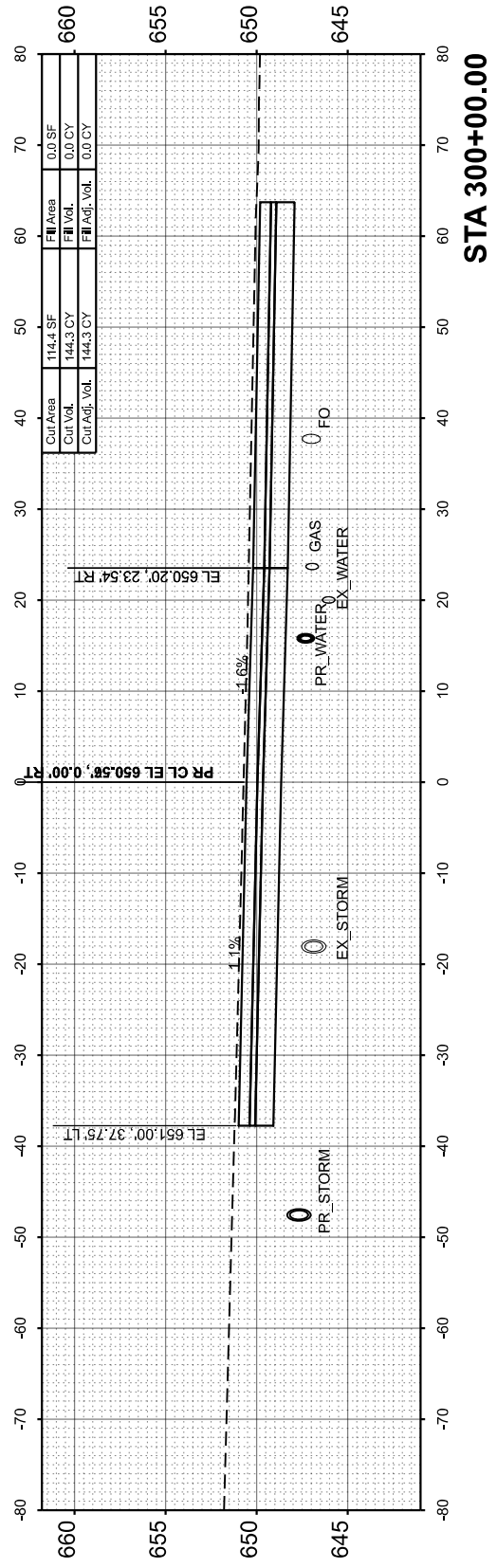
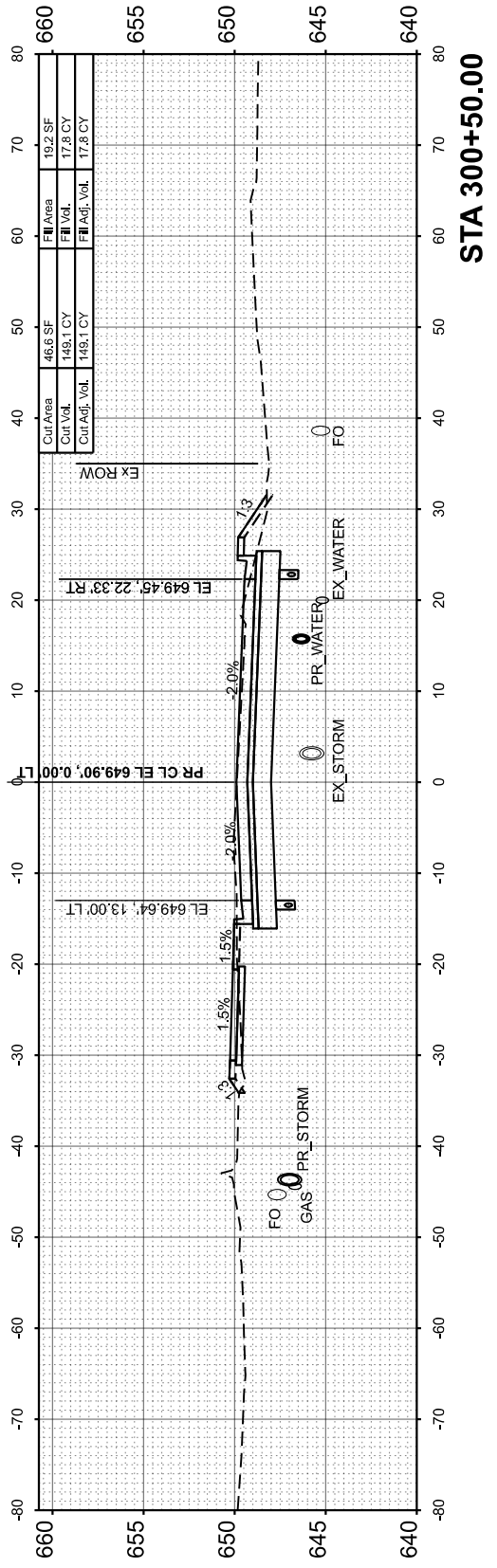
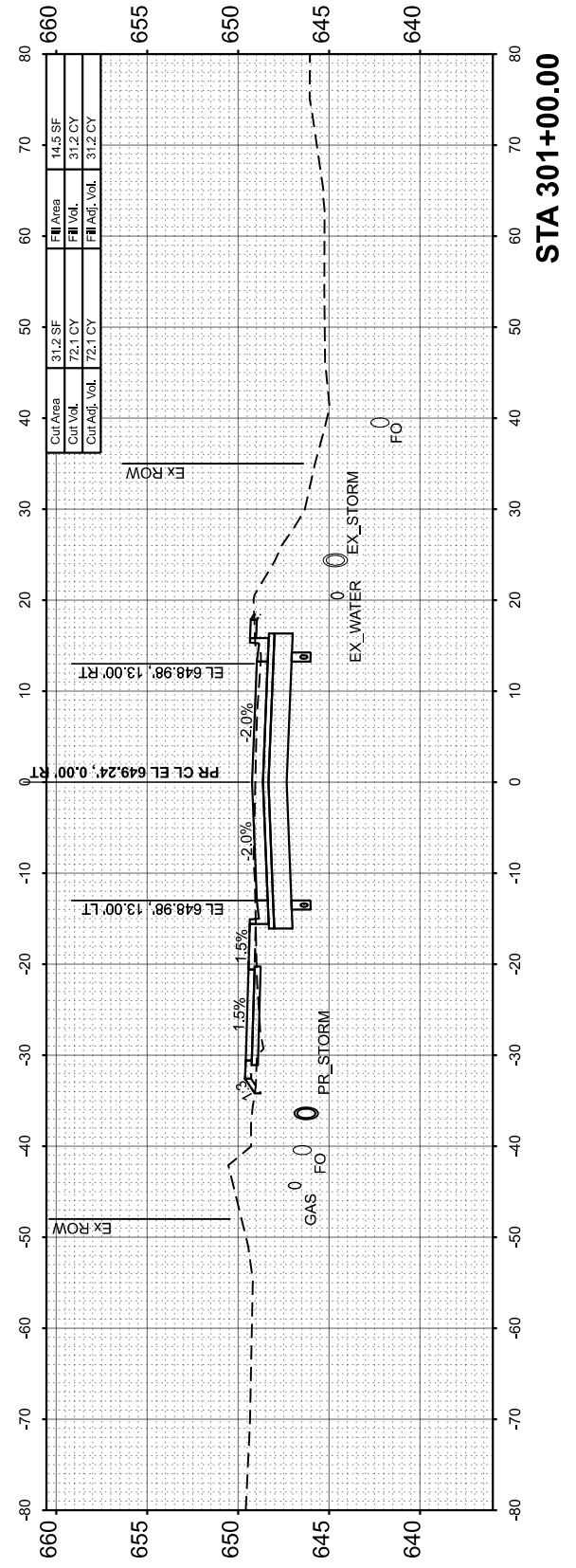
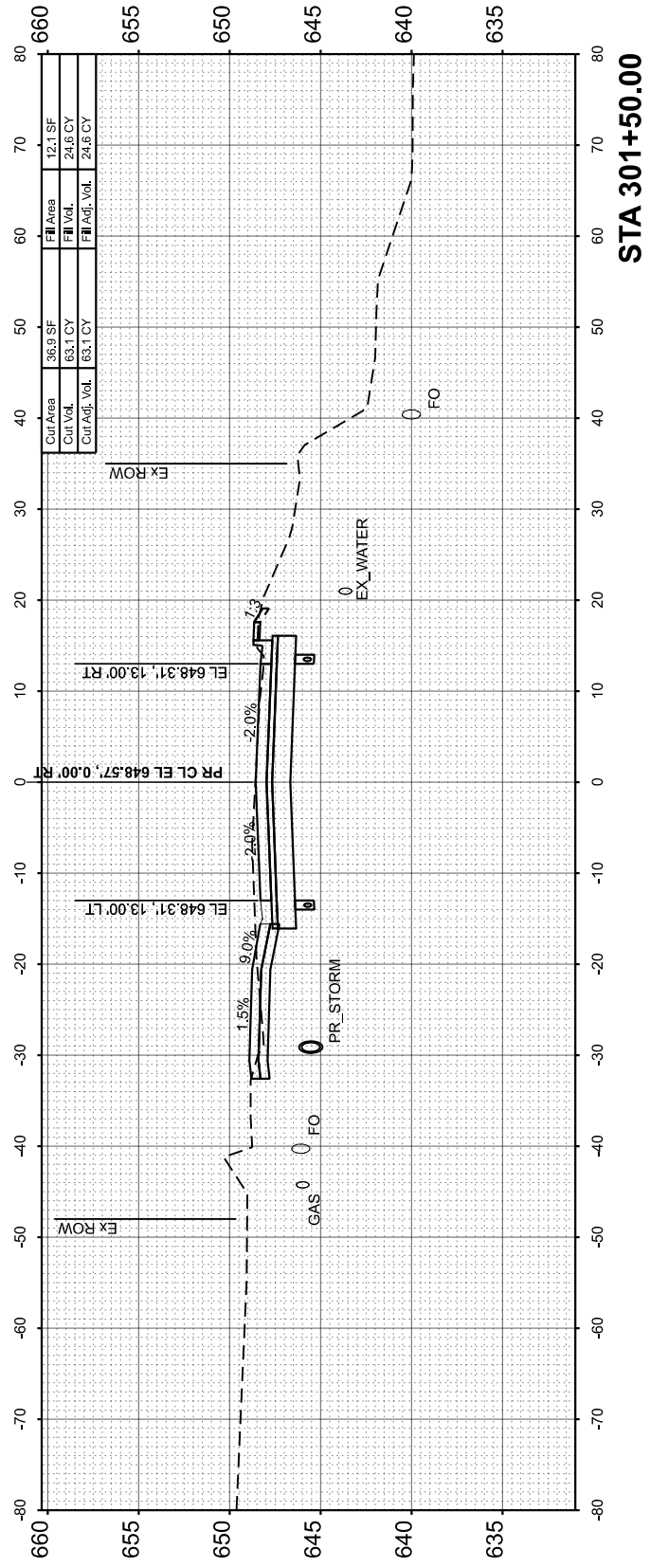
SCALE: 1"=10' SHEET 26 OF 31 SHEETS STA. 136+50.00 TO STA. 137+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 103
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Middle CS - 300+00.00
 FILE NAME: L:\Peoria\CO21001201-02_Midwest\Recon120102\Roadway\Streets\Maxwell_CrossSections.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/26/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 MIDDLE ROAD**

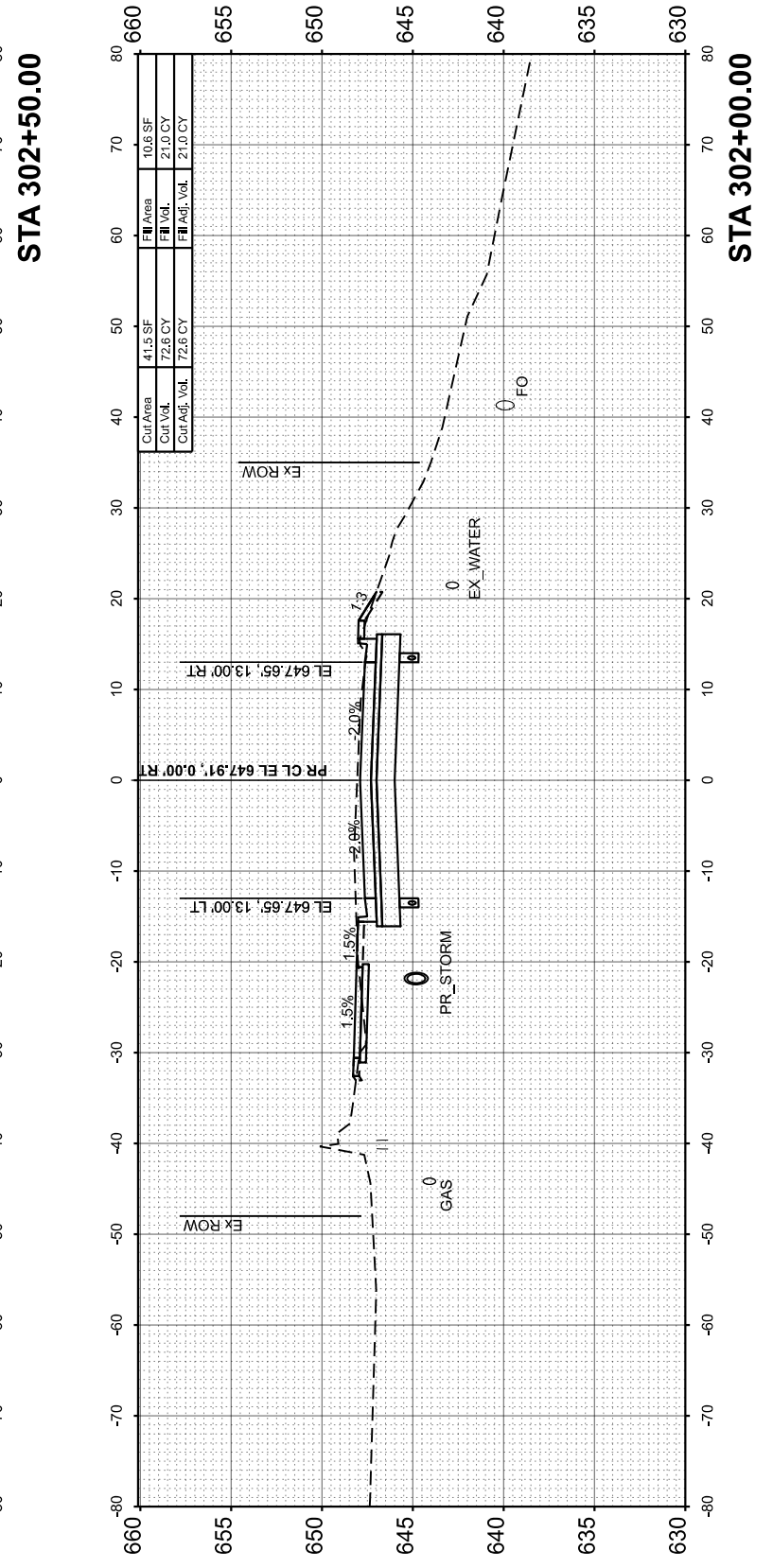
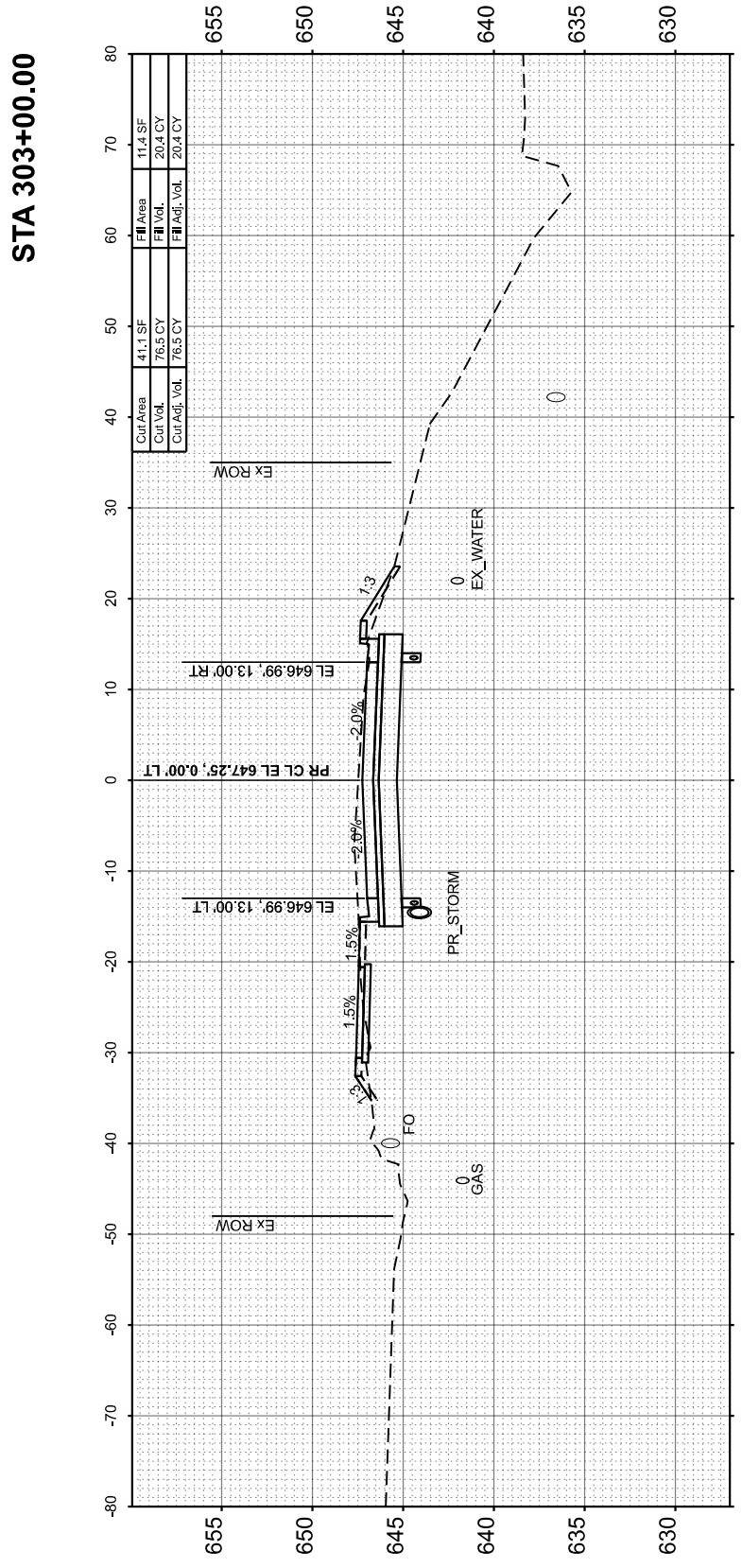
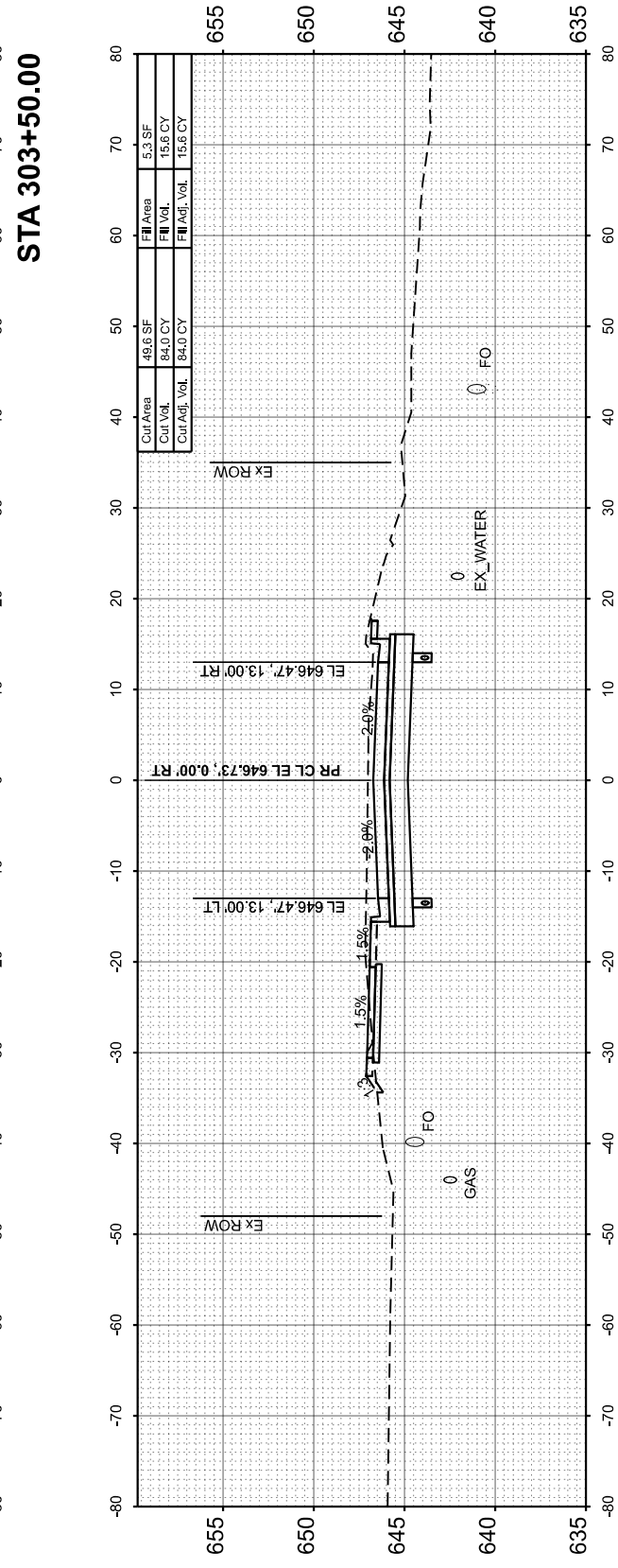
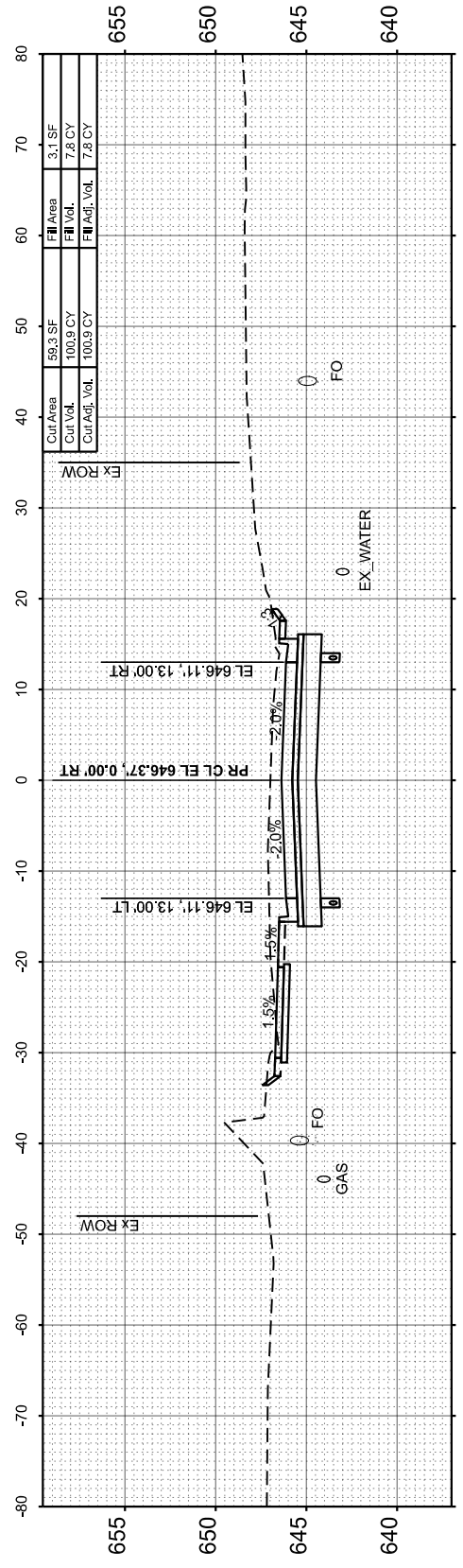
SCALE: 1"=10' SHEET 27 OF 31 SHEETS STA. 300+00.00 TO STA. 301+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	104
				CONTRACT NO. 89816
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Middle CS - 302+00.00
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USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/26/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 MIDDLE ROAD

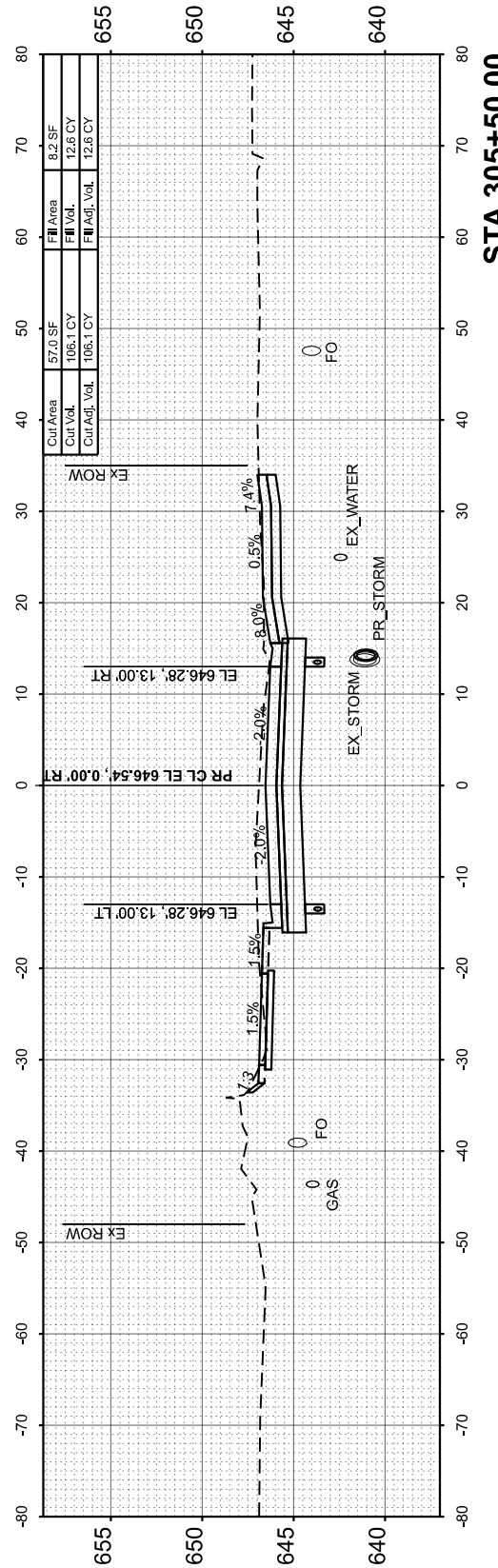
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F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 105
CONTRACT NO. 89816				ILLINOIS FED. AID PROJECT

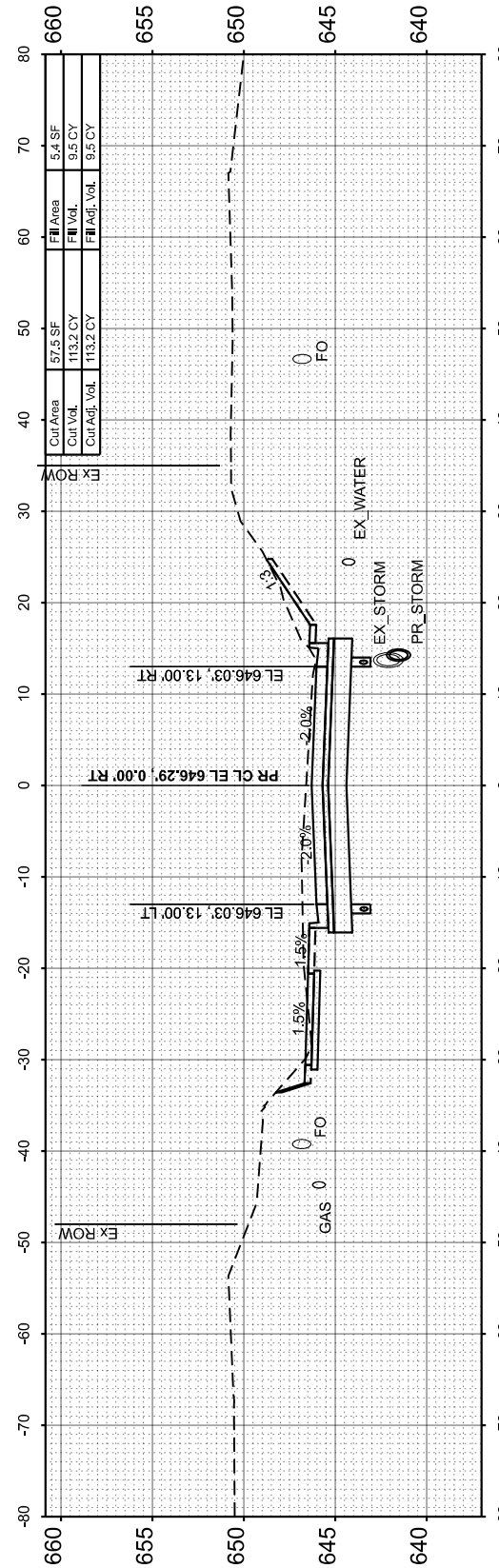
FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

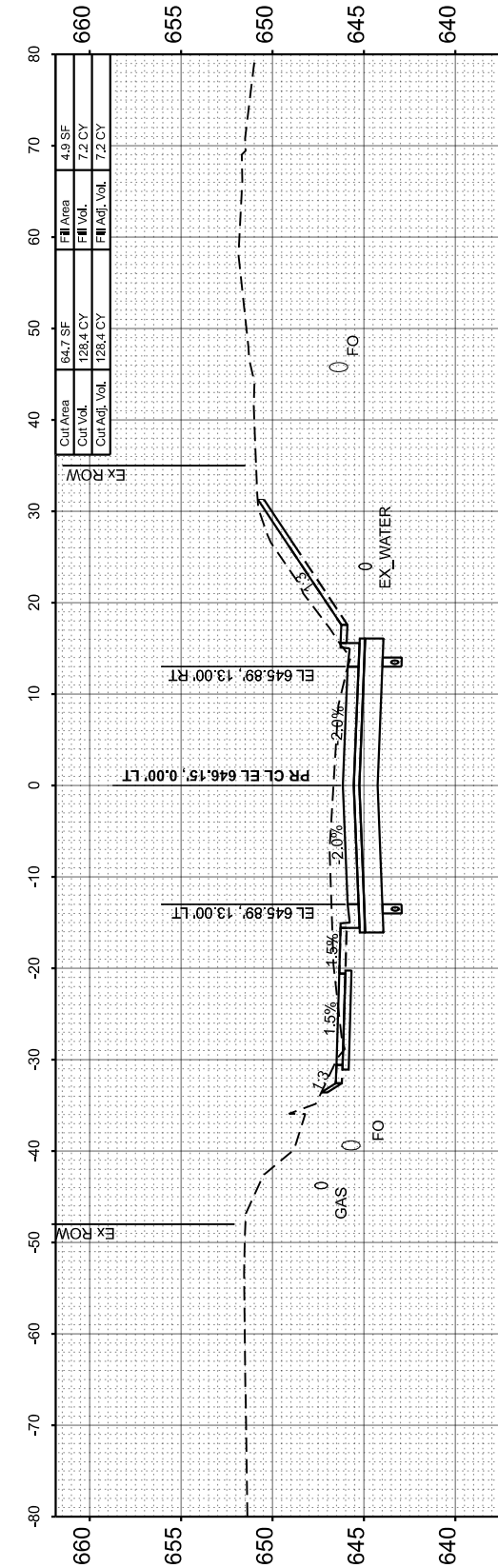
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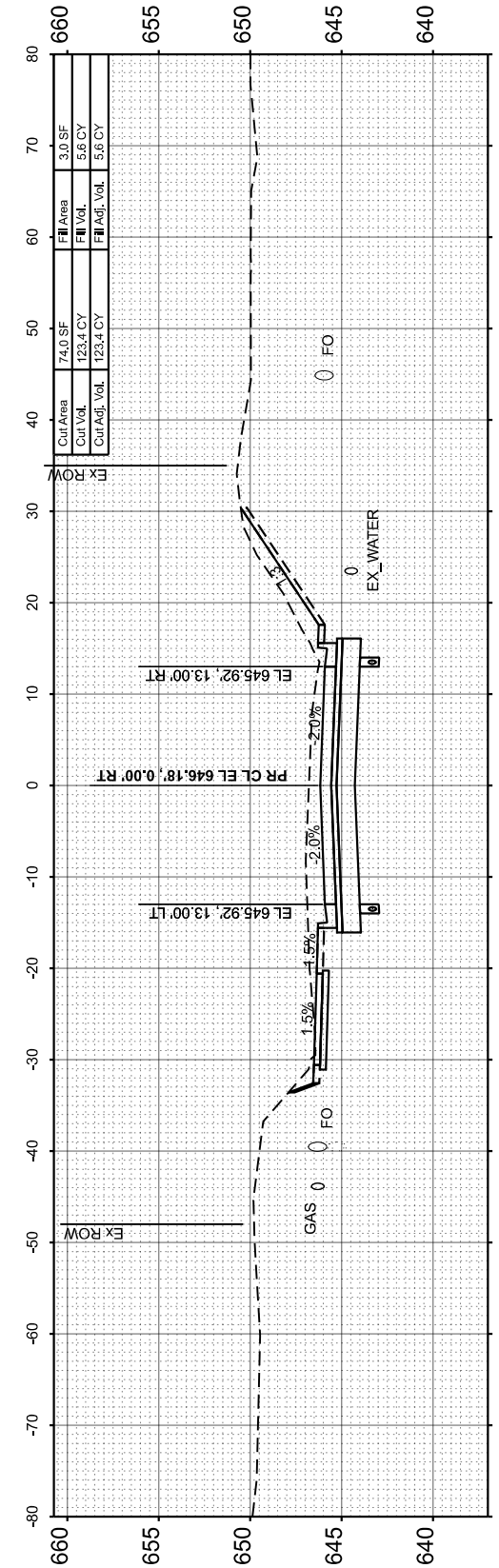
STA 305+50.00



STA 305+00.00



STA 304+50.00



STA 304+00.00

USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
	DRAWN - IHS	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - CJW	REVISED -
PLOT DATE = 8/26/2024	DATE - AUG 2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
MIDDLE ROAD

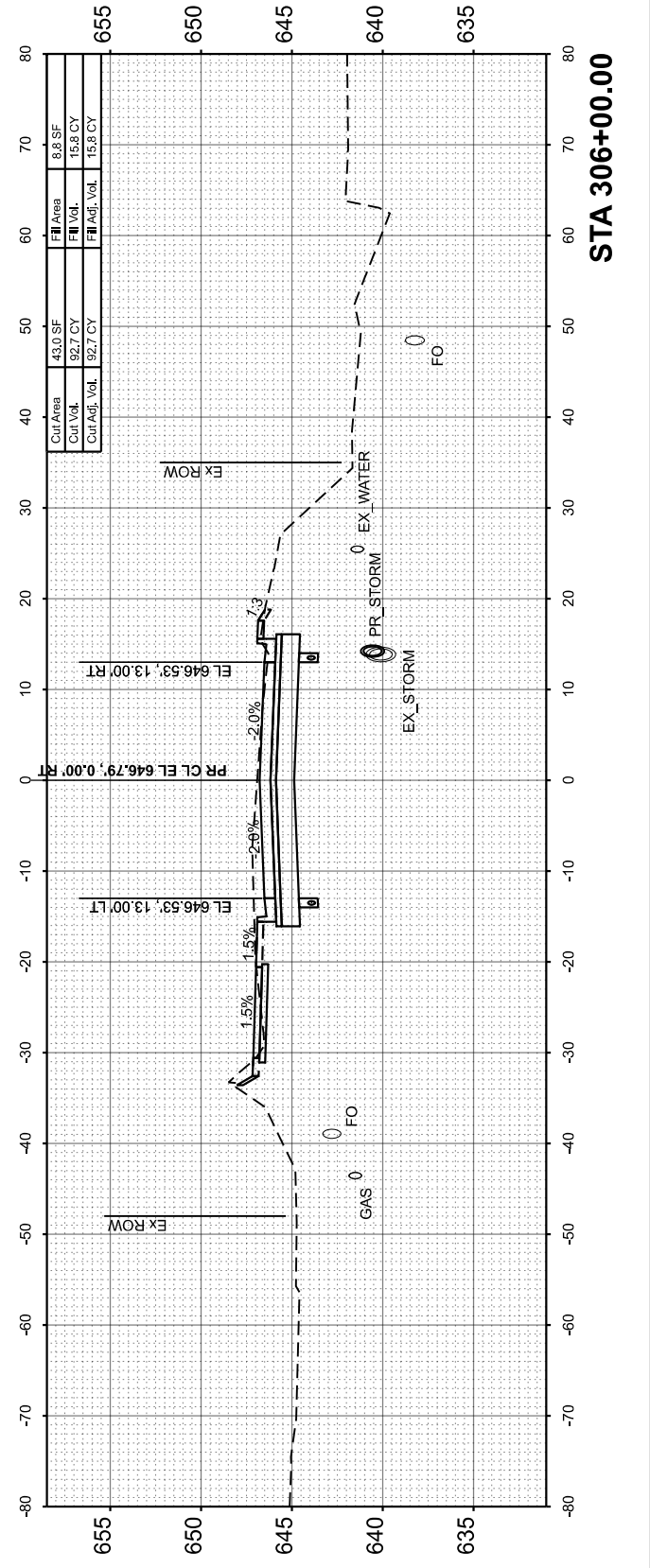
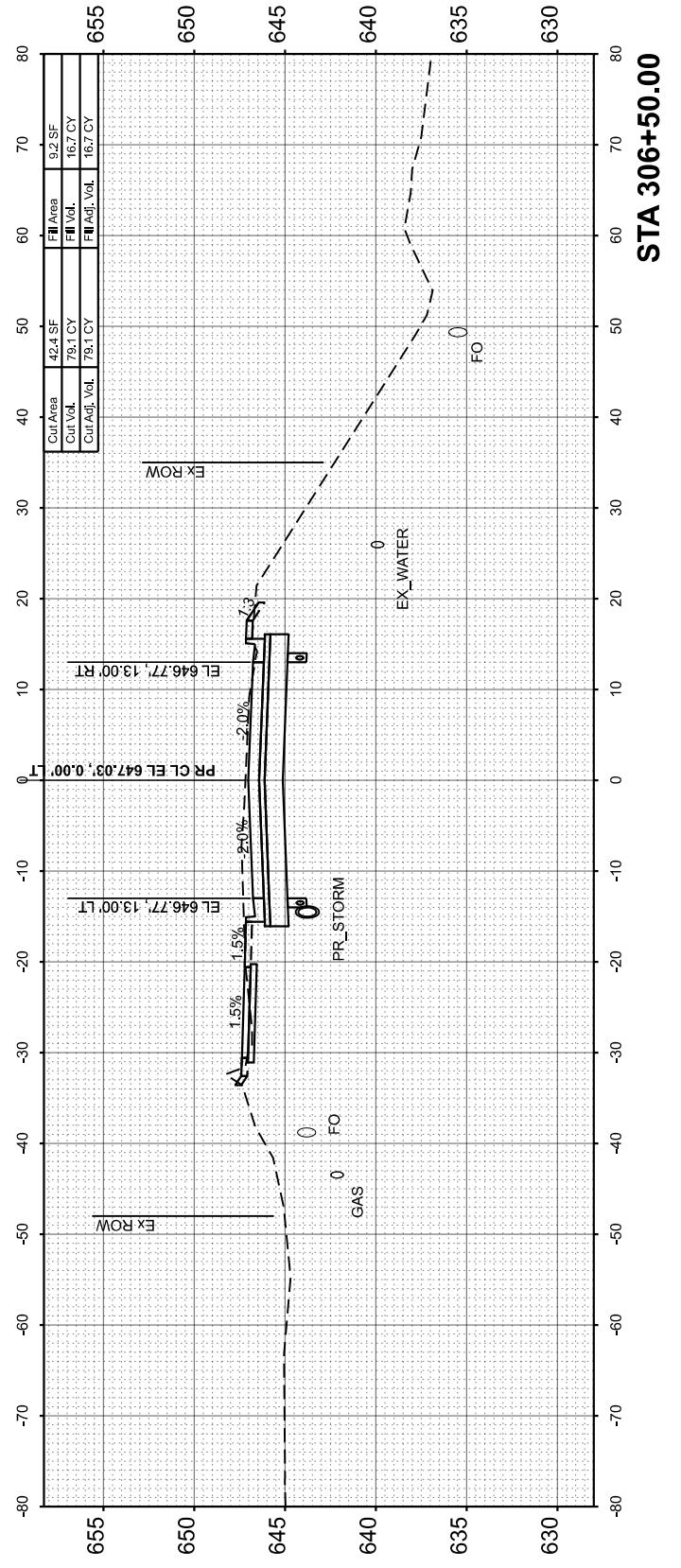
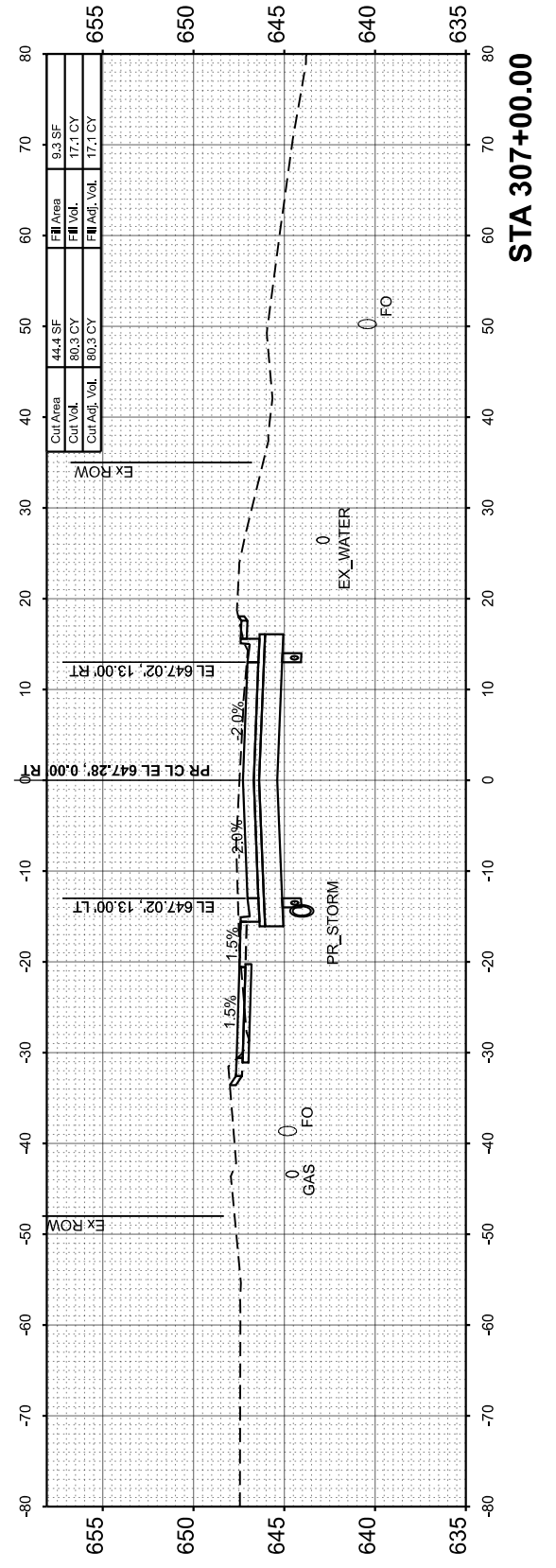
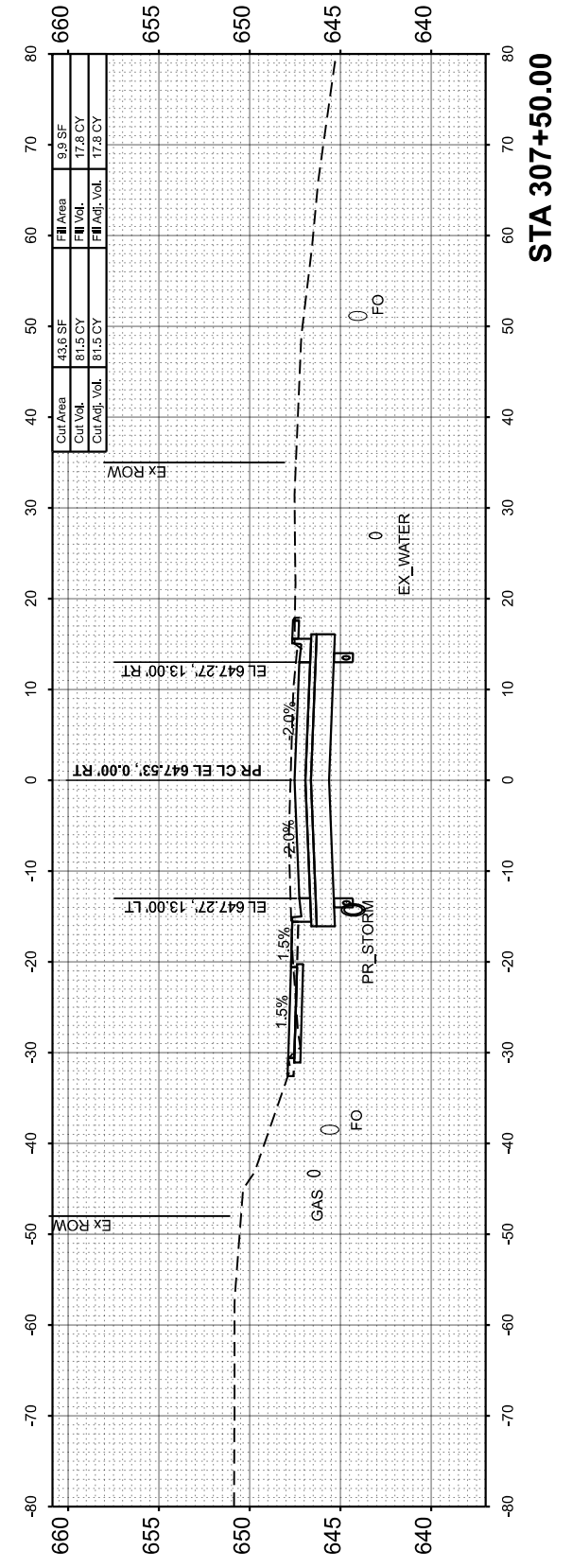
SCALE: 1"=10' SHEET 29 OF 31 SHEETS STA. 304+00.00 TO STA. 305+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	106
				CONTRACT NO. 89816
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: Middle CS - 306+00.00
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USER NAME	= isyedsaad	DESIGNED	- IHS	REVISED	-
PLOT SCALE	= \$\$SCALE\$	DRAWN	- IHS	REVISED	-
PLOT DATE	= 8/26/2024	CHECKED	- CJW	REVISED	-
		DATE	- AUG 2024	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 MIDDLE ROAD

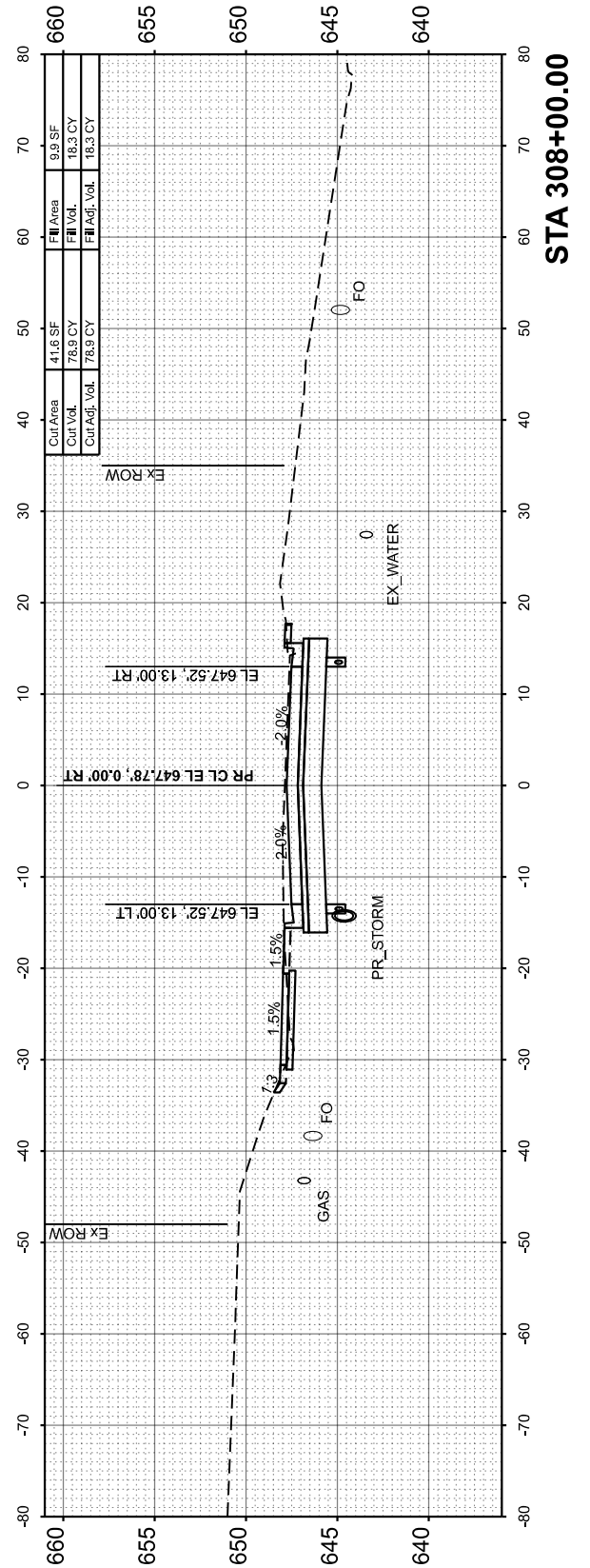
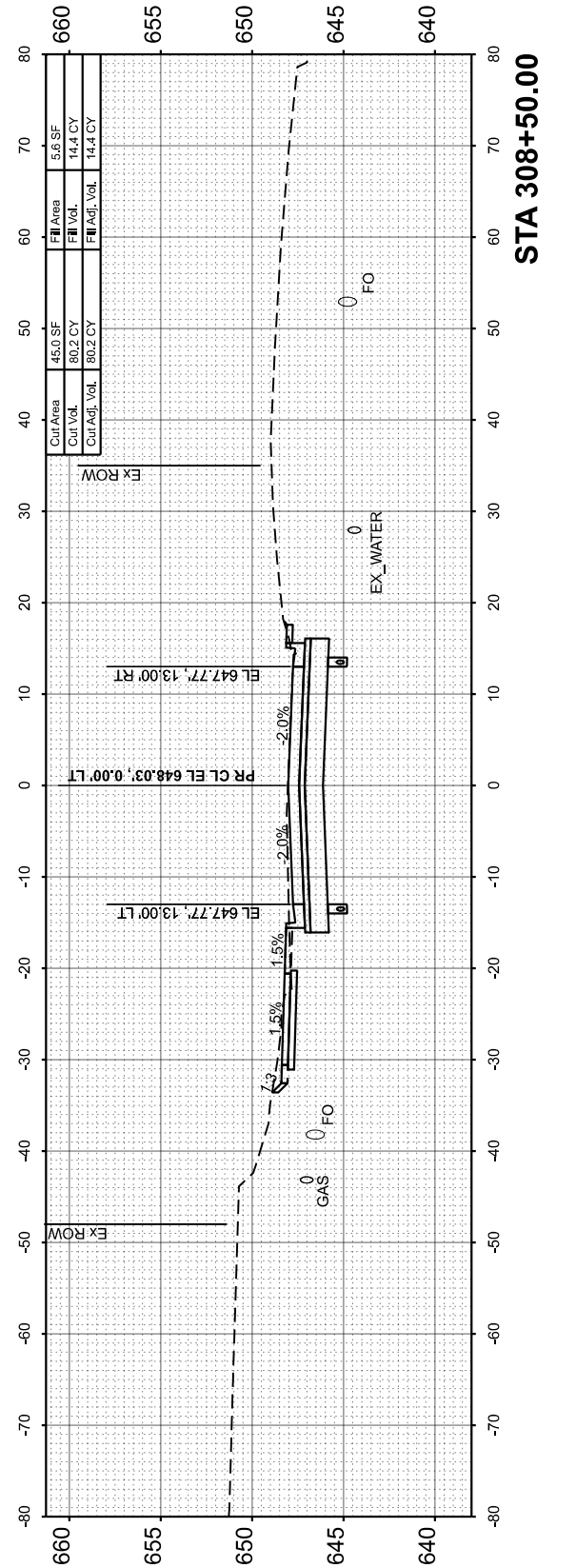
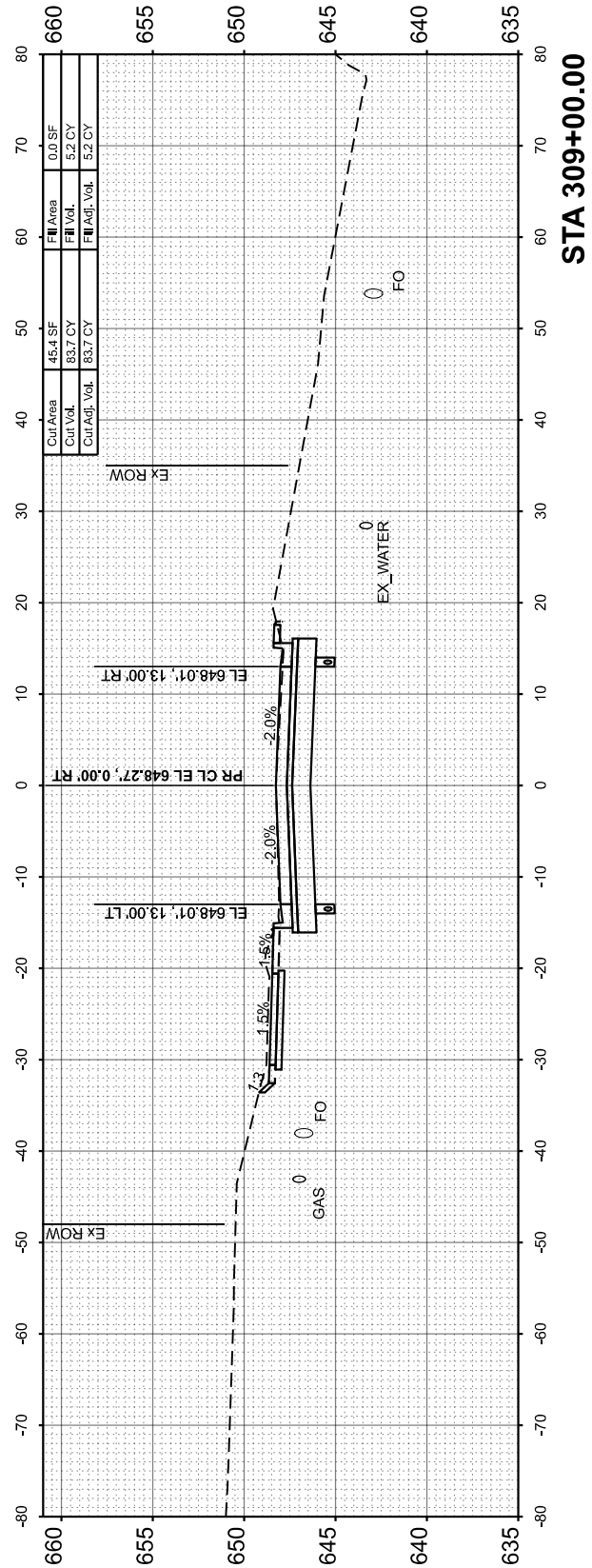
SCALE: 1"=10' SHEET 30 OF 31 SHEETS STA. 306+00.00 TO STA. 307+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6577	19-00115-01-PV	PEORIA	124	107
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: Middle CS - 308+00.00
FILE NAME: L:\PeoriaCO21001201-02_Maxwell\Recon1201202_Roadway\Sheets\Maxwell_CrossSections.dgn



USER NAME = isyedsaad	DESIGNED - IHS	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN - IHS	REVISED -
PLOT DATE = 8/26/2024	CHECKED - CJW	REVISED -
	DATE - AUG 2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
MIDDLE ROAD**

SCALE: 1"=10' SHEET 31 OF 31 SHEETS STA. 308+00.00 TO STA. 309+00.00

F.A.U. RTE. 6577	SECTION 19-00115-01-PV	COUNTY PEORIA	TOTAL SHEETS 124	SHEET NO. 108
CONTRACT NO. 89816				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

- THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", EIGHTH EDITION, 2020.
- THE LOCATION, SIZE AND TYPE OF MATERIALS OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER OR THE ENGINEER ASSUME ANY RESPONSIBILITY WHATEVER IN RESPECT TO THE ACCURACY OR SUFFICIENCY OF THE INFORMATION, AND THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE CONDITIONS INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE UTILITY COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REMOVAL OR ADJUSTMENT IS REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO SERVICE AT ONCE. WHENEVER POSSIBLE, RESIDENTS SHALL BE NOTIFIED IN ADVANCE IF THEIR HOUSE SERVICE IS TO BE DISCONNECTED AND NO HOUSE SHALL BE LEFT WITHOUT SERVICE OVERNIGHT.

SOME, BUT NOT ALL, OF THE UTILITIES OF THIS PROJECT CAN BE CONTACTED PRIOR TO CONSTRUCTION BY CALLING THE JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS (JULIE), PHONE 800-892-0123. CONTACT NON-MEMBER UTILITIES DIRECTLY.
- WATERMAIN SHALL HAVE A MINIMUM DEPTH OF COVER OF 3'-5" UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- ALL CONNECTIONS TO EXISTING WATERMAINS SHALL INCLUDE RESTRAINED JOINTS.
- NO ADDITIONAL HIGH OR LOW POINTS (OTHER THAN THOSE SHOWN ON THE CONSTRUCTION DRAWINGS) IN THE WATERMAIN PROFILE SHALL BE ALLOWED.
- ALL TURFED AND WOODED AREAS ON THIS PROJECT SHALL BE FERTILIZED AND SEEDED IF THEY ARE DISTURBED BY CONSTRUCTION OPERATIONS. TOPSOIL SHALL BE REMOVED, STOCKPILED SEPARATELY AND RESPREAD FOLLOWING CONSTRUCTION ON ALL RESIDENTIAL LAWNS, PARKS, CULTIVATED FIELDS AND WHEREVER SPECIFICALLY DESIGNATED ON THE PLANS. FOR REQUIREMENTS SEE SPECIFICATIONS.
- ILAWC PERSONNEL WILL LOCATE THE EXISTING WATERMAINS TO THE BEST OF THEIR ABILITY AND KNOWLEDGE. HOWEVER, THE CONTRACTOR MAY NEED TO PERFORM SOME EXPLORATORY EXCAVATION. COST SHALL BE INCIDENTAL TO CONSTRUCTION CONTRACT.
- THE CONTRACTOR SHALL CONTRACT APPLICABLE UTILITY COMPANY PRIOR TO WORKING AROUND ANY EXISTING UTILITY LINE. THE CONTRACTOR SHALL PROTECT ANY EXISTING UTILITY ENCOUNTERED DURING CONSTRUCTION. ALL UTILITIES SHALL REMAIN IN SERVICE THROUGHOUT CONSTRUCTION UNLESS OTHERWISE APPROVED BY OWNER AND UTILITY COMPANY.
- THE CONTRACTOR SHALL REVIEW EXISTING SITE CONDITIONS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED IN CONNECTION WITH THE LOCATION OF EXISTING OVERHEAD FACILITIES.
- LAND SURVEY MONUMENTS (PROPERTY CORNERS, RIGHT-OF-WAY MARKERS, ETC.) WHICH ARE DISTURBED BY EXCAVATION SHALL BE RESET BY A LICENSED PROFESSIONAL LAND SURVEYOR. COST SHALL BE INCIDENTAL TO CONSTRUCTION CONTRACT.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY THROUGHOUT THE CONSTRUCTION PROJECT. THE RESPONSIBILITY SHALL NOT BE LIMITED TO WORKING HOURS, THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ALL LIABILITY, REAL, OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OR WORK ON THE PROJECT.
- IN ACCORDANCE WITH PUBLIC ACT 90-761, WHICH AMENDS THE ENVIRONMENTAL PROTECTION ACT CONCERNING GENERAL CONSTRUCTION OR DEMOLITION DEBRIS, THE CONTRACTOR SHALL NOT CONDUCT ANY GENERATION, TRANSPORTATION OR RECYCLING OF CONSTRUCTION OR DEMOLITION DEBRIS, CLEAN OR GENERAL OR UNCONTAMINATED SOIL GENERATED DURING CONSTRUCTION, REMODELING, REPAIR, AND DEMOLITION OF UTILITIES, STRUCTURES AND ROADS THAT IS NOT COMMINGLED WITH ANY WASTE, WITHOUT THE MAINTENANCE OF DOCUMENTATION IDENTIFYING THE HAULER, GENERATOR, PLACE OF ORIGIN OF THE DEBRIS OR SOIL, THE WEIGHT OR VOLUME OF THE DEBRIS OR SOIL, AND THE LOCATION, OWNER AND OPERATOR OF THE FACILITY WHERE THE DEBRIS OR SOIL WAS TRANSFERRED, DISPOSED, RECYCLED OR TREATED. THIS DOCUMENTATION MUST BE MAINTAINED BY THE CONTRACTOR FOR THREE (3) YEARS.
- DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS STOPPED FOR AT LEAST 14 DAYS, SHALL BE TEMPORARILY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY IN THESE AREAS.
- IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION EXITS IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- ALL MATERIALS SPILLED, DROPPED OR WASHED INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- ALL EROSION CONTROL MEASURES SHALL BE DISPOSED OF WITHIN 30 DAYS AFTER FINAL STABILIZATION. FINAL STABILIZATION IS DEFINED AS WHEN ALL SOIL DISTURBING ACTIVITIES ARE COMPLETED AND A UNIFORM VEGETATIVE COVER WITH A DENSITY OF 70% OF THE COVER FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES HAS BEEN EMPLOYED.
- IF SOIL STOCKPILING IS UTILIZED, SILT FENCES SHALL BE USED TO HELP CONTAIN THE SEDIMENT AND AVOID EROSION DISCHARGE.
- ANY CONSTRUCTION EXITS SHALL BE MAINTAINED TO A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON (AS DEFINED IN PROJECT SPECIFICATIONS) AT LEAST ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAINFALL EVENT. THE MEASURES SHALL BE REPAIRED, REPLACED, OR SUPPLEMENTED AS NEEDED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENTATION CONTROL MEASURES AS NECESSARY TO BE MAINTAINED IN FULLY FUNCTIONAL CONDITION THROUGHOUT THE ENTIRE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF TRAFFIC THROUGHOUT CONSTRUCTION. ALL TRAFFIC CONTROL SHALL CONFORM TO THE APPLICABLE PORTIONS OF ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- THE CONTRACTOR SHALL ENSURE THAT THE FINAL GRADING PROVIDES ADEQUATE DRAINAGE AWAY FROM ANY BUILDINGS AND STRUCTURES. EXISTING DRAINAGE PATTERNS WITHIN THE PROJECT SITE SHALL BE MAINTAINED AND RESTORED AT THE COMPLETION OF THE PROJECT.
- THE LOCATION AND ELEVATION OF ALL PROPOSED CONNECTIONS TO EXISTING PIPING SHALL BE FIELD VERIFIED BY THE CONTRACTOR. CONTRACTOR SHALL PROVIDE ALL FITTINGS AND HARDWARE NECESSARY TO COMPLETE THE CONNECTION INSTALLATION. ADDITIONAL FITTINGS BEYOND THOSE SHOWN ON THE DRAWINGS SHALL BE REQUIRED AND THE ASSOCIATED COSTS ARE INCIDENTAL TO THE CONTRACT. THE OWNER SHALL BE NOTIFIED IF THE EXISTING CONDITIONS VARY FROM THE CONSTRUCTION PLANS.
- ANY COSTS ASSOCIATED WITH PROVISIONS OF ANY PERMIT BY ANY AGENCY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND INCIDENTAL TO THE CONTRACT.
- DETAILED DRAWINGS TAKE PRECEDENCE OVER ALL GENERAL DRAWINGS AND SCHEDULES. ANY CONFLICT SHALL BE RESOLVED IN FAVOR OF THE DETAILED DRAWINGS.
- WATERMAIN QUALITY PIPE FOR STORM SEWERS AND SANITARY SEWERS SHALL BE PRESSURE RATED PVC SDR 26 (PR 160 PSI OR GREATER) MEETING ASTM D2241 OR C905 DR25 (PR 165 PSI OR GREATER), EQUAL TO THE WATERMAIN PIPE.
- THE BENCHMARKS SHALL BE USED TO ESTABLISH VERTICAL ELEVATIONS. CONTROL POINT ELEVATIONS MAY BE USED FOR VERIFICATION PURPOSES.
- A ILAWC FIRE HYDRANT MAY BE USED FOR HDD OPERATIONS AS LONG AS THE FOLLOWING REQUIREMENTS ARE MET:
 - AN APPROVED RPZ BACKFLOW PREVENTER WITH A CURRENT INSPECTION CERTIFICATE BY A CERTIFIED CCCI AND IS PROVIDED AND INSTALLED ON THE HYDRANT. BOTH SHALL BE PROVIDED BY THE CONTRACTOR.
 - THE FIRE HYDRANT IS FULLY OPENED DURING OPERATION AND FLOW IS THROTTLED BY AN EXTERNAL VALVE AFTER THE BACKFLOW PREVENTER.
 - ONLY ONE HYDRANT IS USED WITHIN A PROJECT AREA.
 - ILAWC IS NOTIFIED A MINIMUM OF 24 HOURS PRIOR TO THE USE OF A HYDRANT AND A REPRESENTATIVE FROM ILAWC IS ON-SITE DURING THE USE OF THE HYDRANT.
 - THE AMOUNT OF WATER USED IS REPORTED TO ILAWC.
 - ANY DAMAGE TO THE FIRE HYDRANT SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL CHARGE TO THE OWNER.
- OWNER SHALL PERFORM EXISTING MAIN CUT AND CAP WORK. CONTRACTOR SHALL PROVIDE ALL CUT AND CAP MATERIALS AND PREP WORK. CUT AND CAP SHALL BE COMPLETED PRIOR TO FINAL PAVEMENT.
- CONTRACTOR SHALL COORDINATE WITH ROADWAY CONTRACTOR TO STEP INSTALL PROCESS.
- CONTRACTOR SHALL COORDINATE WITH OWNER TO INSTALL ALL WATER SERVICES. OWNER SHALL PROVIDE ALL MATERIALS AND LABOR TO INSTALL WATER SERVICES.
- THE FOLLOWING SHEETS SHALL BE USED FOR WATERMAIN INSTALLATION ONLY. ALL OTHER ROADWAY AND UTILITY IMPROVEMENTS SHOWN ON THE WATERMAIN PLANS SHALL BE FOR REFERENCE ONLY. CONTRACTOR SHALL REFER TO THE ROADWAY PLANS, DETAILS, AND SPECIFICATIONS TO MAKE ALL IMPROVEMENTS ASIDE FROM THE WATERMAIN IMPROVEMENTS. CONTRACTOR SHALL REFER TO THE ILAWC SPECIFICATIONS FOR WATERMAIN IMPROVEMENTS.

LEGEND

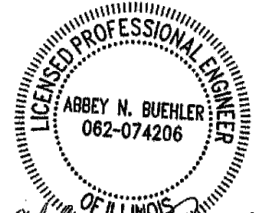
---	RIGHT-OF-WAY BOUNDARY	— T — T — T — T —	EXISTING TELEPHONE	⊙	EXISTING SANITARY MANHOLE	-----	EASEMENT (SEE ROADWAY PLANS)
---	EXISTING PROPERTY LINE	— FO — FO — FO — FO —	EXISTING UNDERGROUND FIBER OPTIC	⊙	EXISTING STORM MANHOLE	~~~~~	EXISTING CROP LINE
— W — W — W — W — W —	EXISTING WATERMAIN	— G — G — G — G —	EXISTING GAS MAIN	ILAWC	ILLINOIS AMERICAN WATER COMPANY	— X — X — X — X —	EXISTING FENCE
— W — W — W — W — W —	PROPOSED WATERMAIN	— ST — ST — ST — ST — ST —	EXISTING STORM SEWER	W — W — W — W —	CHLORINATION AND SAMPLING TAP		
—	EXISTING VALVE AND VALVE BOX	— SS — SS — SS — SS — SS —	EXISTING SANITARY SEWER	⊙	PROPOSED STORM MANHOLE IN ROADWAY PROJECT		
—	PROPOSED VALVE AND VALVE BOX	□	EXISTING UTILITY POLE	⊙	PROPOSED STORM INLET IN ROADWAY PROJECT		
—	EXISTING FIRE HYDRANT	□	EXISTING SIGN	⊙			
—	PROPOSED FIRE HYDRANT	□	EXISTING TELEPHONE BOX	⊙			
— OHE — OHE — OHE —	EXISTING OVERHEAD ELECTRIC	□	EXISTING ELECTRICAL BOX	⊙			
— USE — USE — USE — USE —	EXISTING UNDERGROUND ELECTRIC	↓	EXISTING GUY WIRE	— ST — ST — ST — ST —			

Sheet List Table		
Sheet Index	Sheet Number	Sheet Title
1	G-001	General Notes & Legend
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3	C-102	STA 5+00 TO 10+00
4	C-103	STA 10+00 TO 15+00
5	C-104	STA 15+00 TO 20+00
6	C-105	STA 20+00 TO 25+00
7	C-106	STA 25+00 TO 28+08
8	C-501	CONNECTION DETAILS I
10	C-502	CONNECTION DETAILS II
9	C-503	CONNECTION DETAILS III
11	C-504	CONNECTION DETAILS IV
12	C-505	TYPICAL DETAILS I
13	C-506	TYPICAL DETAILS II
14	C-507	TYPICAL DETAILS III
15	C-508	TYPICAL DETAILS IV
16	C-509	TYPICAL DETAILS V

QUANTITIES			
IDOT #	DESCRIPTION	UNIT	QUANTITY
56103100	DUCTILE IRON WATERMAIN 8"	L.F.	1,113
X5610900	DUCTILE IRON WATER MAIN, 8" DIAMETER, RESTRAINED JOINT PIPE	L.F.	2,537
X1200246	WATERMAIN CASING PIPE	L.F.	652
X5640150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	13
X6026616	GATE VALVE, 8" WITH VAULT BOX	EACH	10
X5610806	PRESSURE CONNECTION TO EXISTING WATERMAIN	EACH	11
X2090215	SELECTED GRANULAR BACKFILL (SPECIAL)	L.F.	3,565
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L.S.	1
X1200230	PRESSURE TESTING AND DISINFECTION	L.S.	1
44000100	PAVEMENT REMOVAL	S.Y.	283
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	S.Y.	283



License No. OFFICE NUMBER
CONSULTANTS



Abbe N. Buehler

EXP: 11/30/2025
DATE: 8/30/2024
SHEETS: 109-124

FINAL
AUGUST 2024

MAXWELL ROAD
WATERMAIN RELOCATION

OWNER



AMERICAN WATER

ILLINOIS AMERICAN WATER
PEORIA, IL

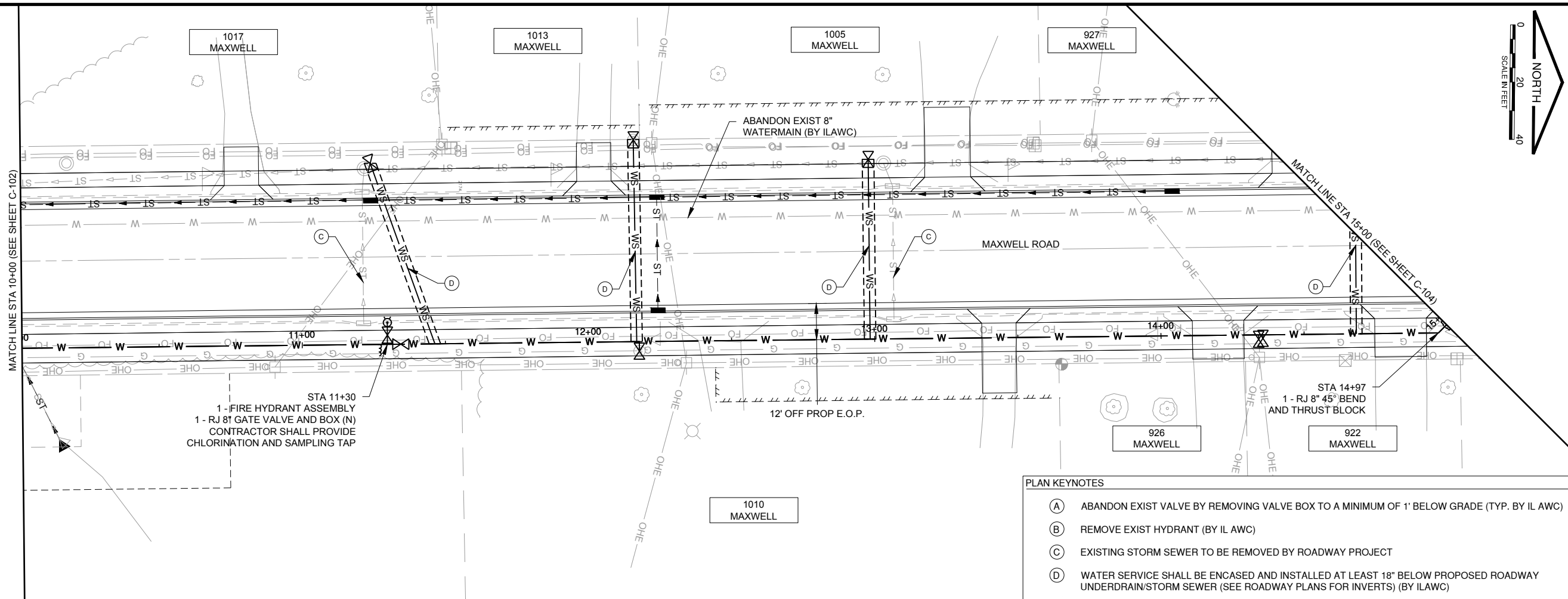
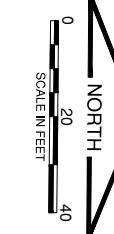
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DRAWN BY:	SND
CHECKED BY:	ANB
APPROVED BY:	SLD
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SHEET TITLE
GENERAL NOTES &
LEGEND

G-001

Path: \\IllinoisAmericanWater\24007125-00_Maxwell\W\Relo\Draw\Sheets\G-001_General Notes & Legend.dwg
Date: Friday, August 30, 2024 10:27:55 AM




- PLAN KEYNOTES**
- (A) ABANDON EXIST VALVE BY REMOVING VALVE BOX TO A MINIMUM OF 1' BELOW GRADE (TYP. BY IL AWC)
 - (B) REMOVE EXIST HYDRANT (BY IL AWC)
 - (C) EXISTING STORM SEWER TO BE REMOVED BY ROADWAY PROJECT
 - (D) WATER SERVICE SHALL BE ENCASED AND INSTALLED AT LEAST 18" BELOW PROPOSED ROADWAY UNDERDRAIN/STORM SEWER (SEE ROADWAY PLANS FOR INVERTS) (BY IL AWC)

FINAL
AUGUST 2024

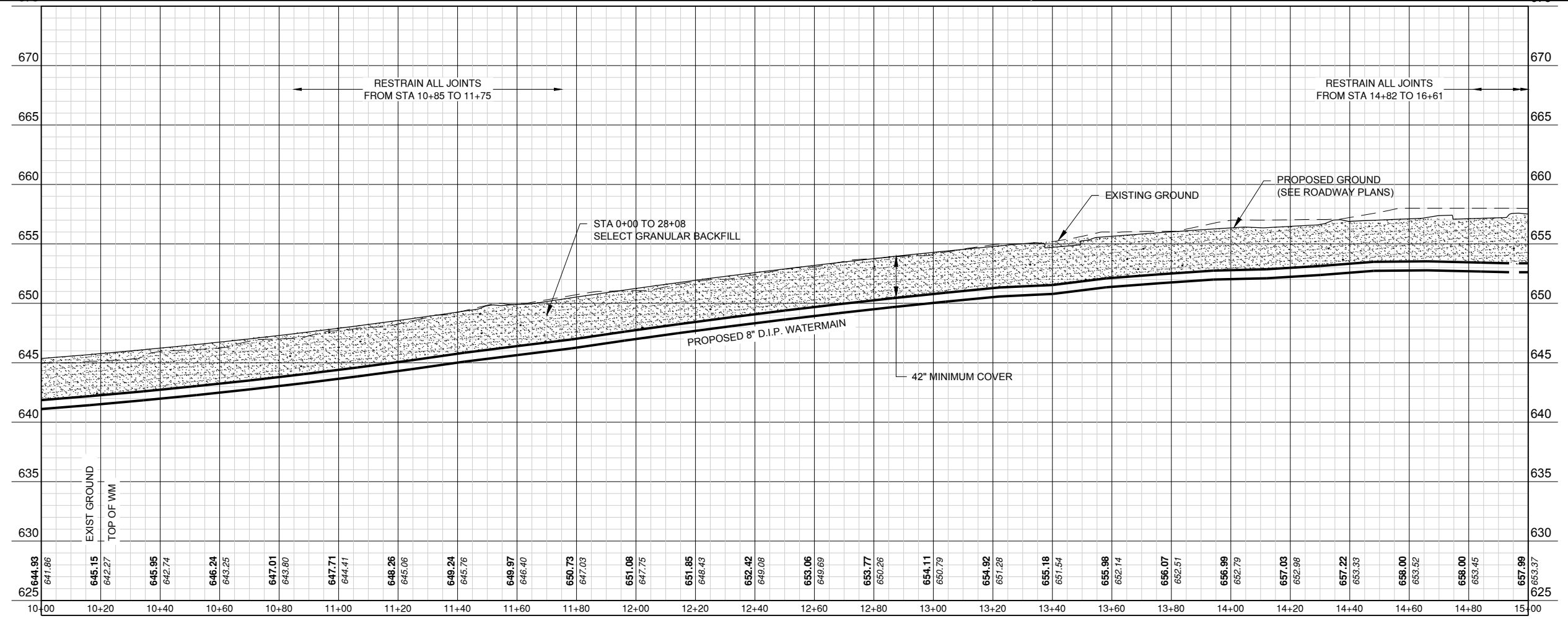
MAXWELL ROAD WATERMAIN RELOCATION

OWNER



AMERICAN WATER

ILLINOIS AMERICAN WATER
PEORIA, IL



MARK	DATE	DESCRIPTION

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CAD DWG FILE:	C-101.DWG
DESIGNED BY:	SND
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STA 10+00 TO 15+00	
SHEET	112 OF 124

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CONSULTANTS

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AUGUST 2024

MAXWELL ROAD WATERMAIN RELOCATION

OWNER

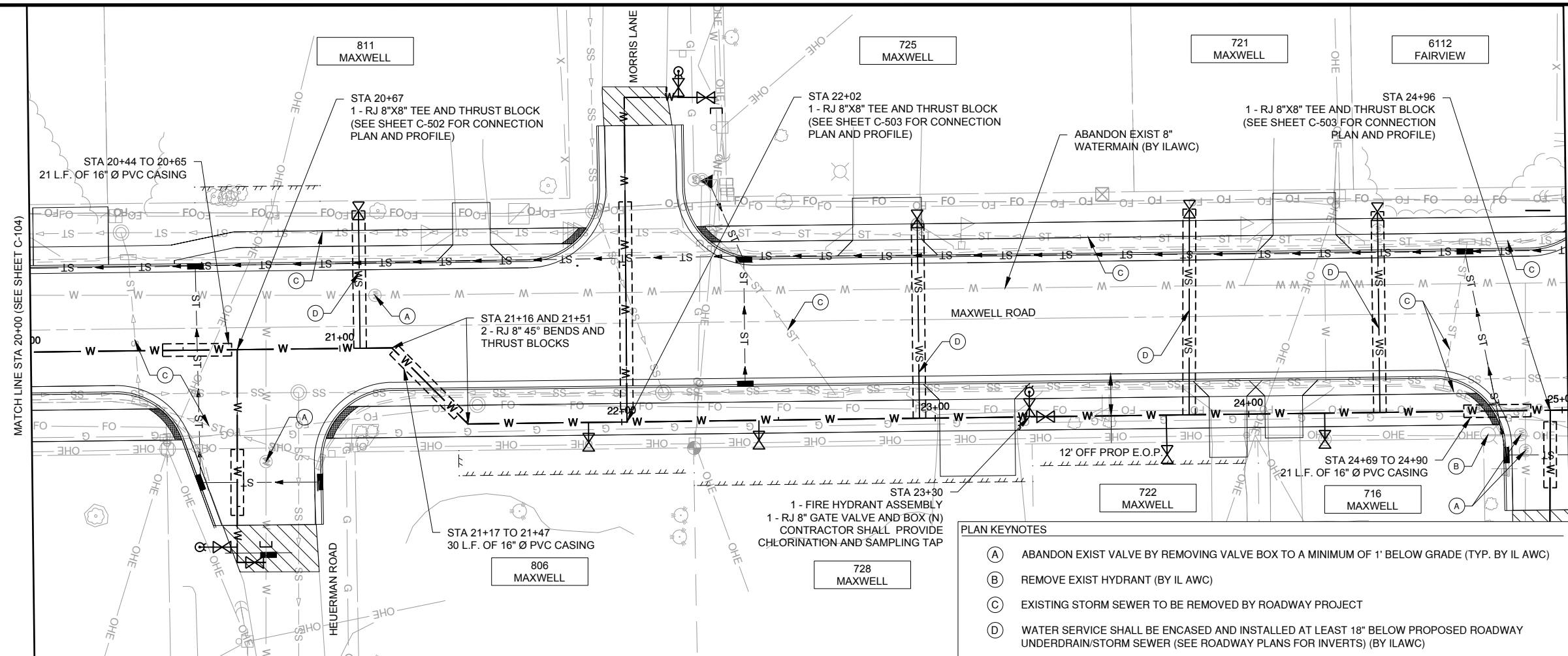
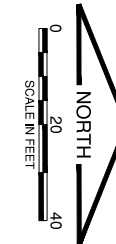


ILLINOIS AMERICAN WATER
PEORIA, IL

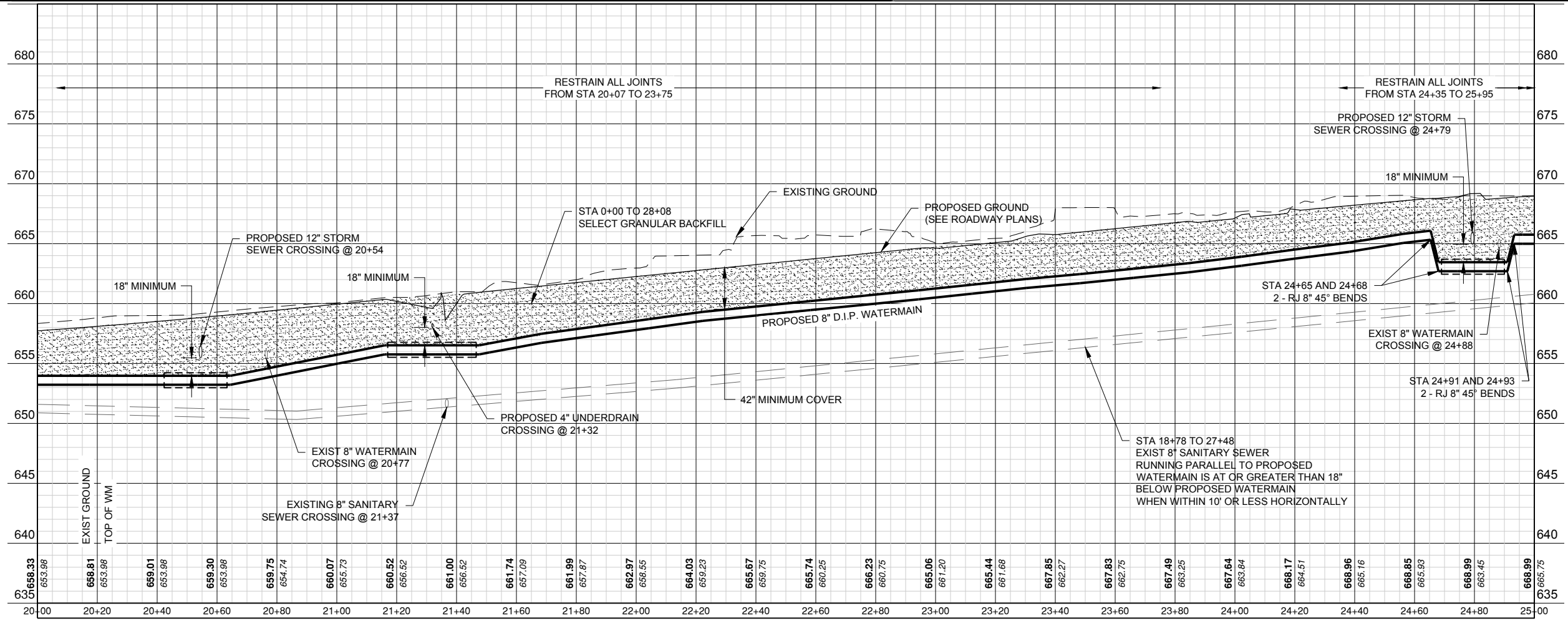
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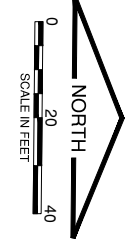
C-105
SHEET 114 OF 124



- PLAN KEYNOTES**
- (A) ABANDON EXIST VALVE BY REMOVING VALVE BOX TO A MINIMUM OF 1' BELOW GRADE (TYP. BY ILAWC)
 - (B) REMOVE EXIST HYDRANT (BY ILAWC)
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AUGUST 2024

MAXWELL ROAD
WATERMAIN RELOCATION

OWNER

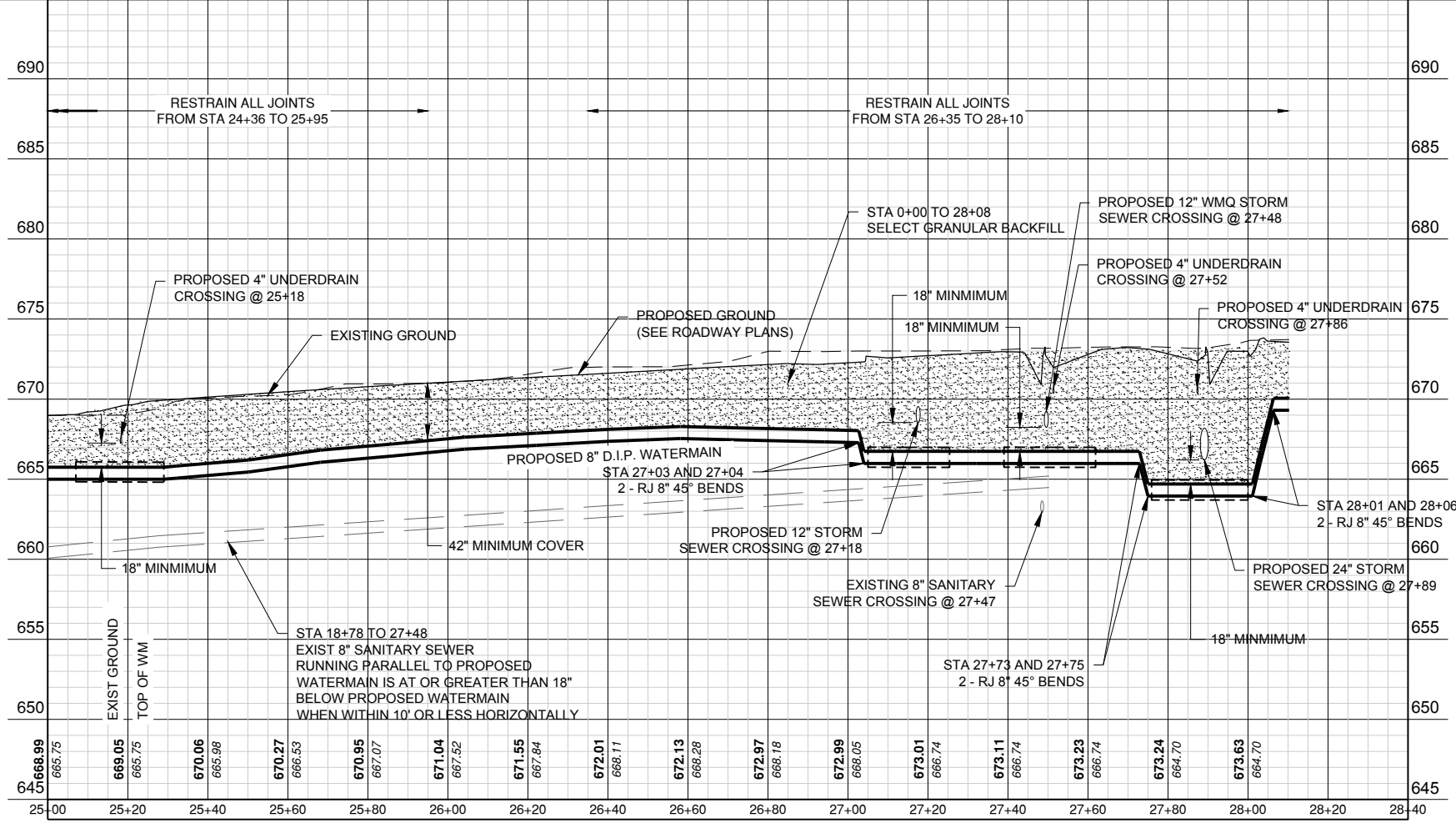
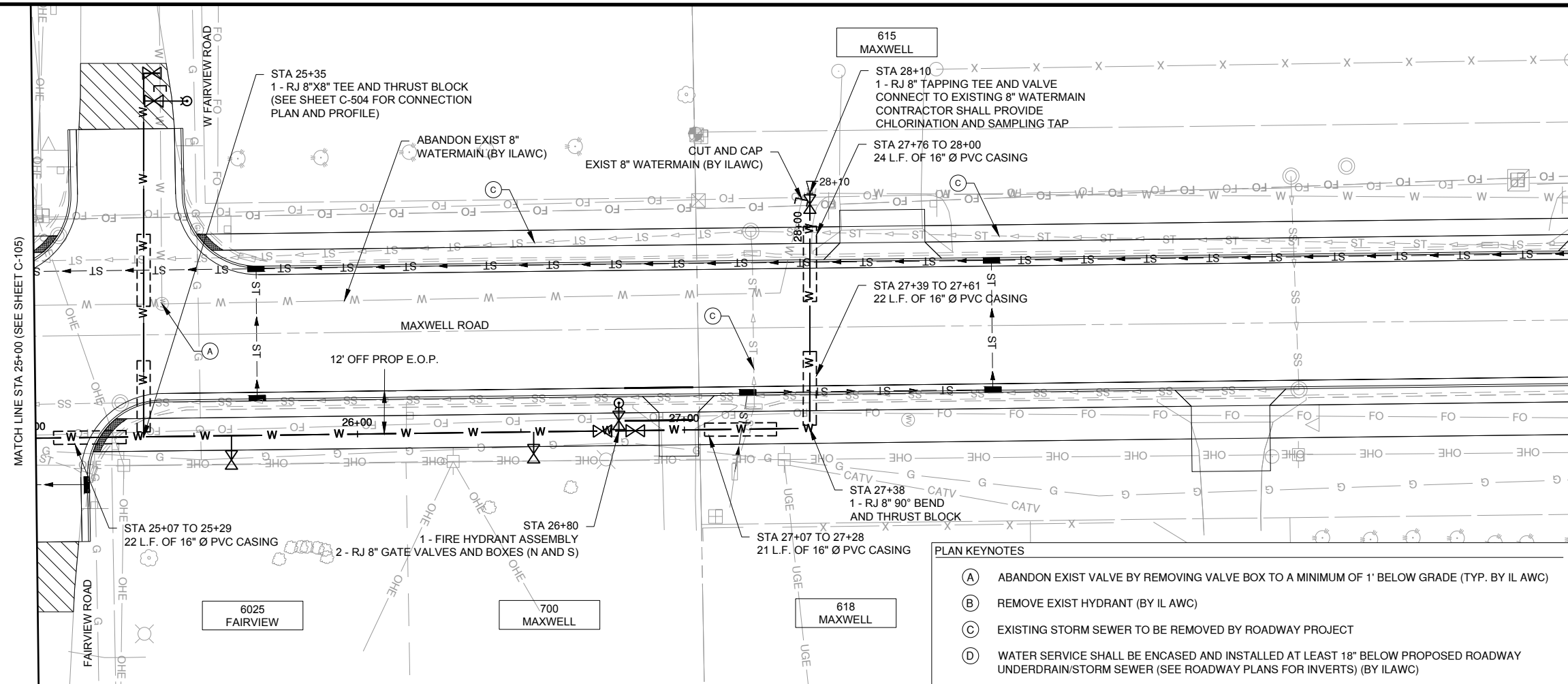


ILLINOIS AMERICAN WATER
PEORIA, IL

MARK DATE DESCRIPTION

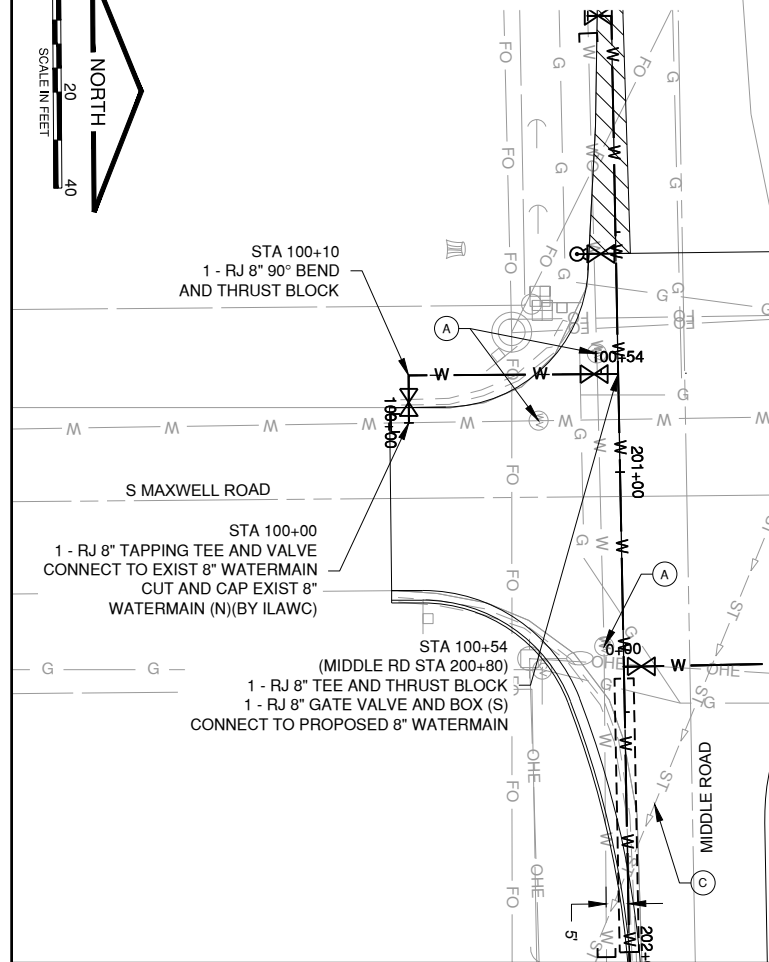
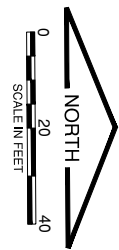
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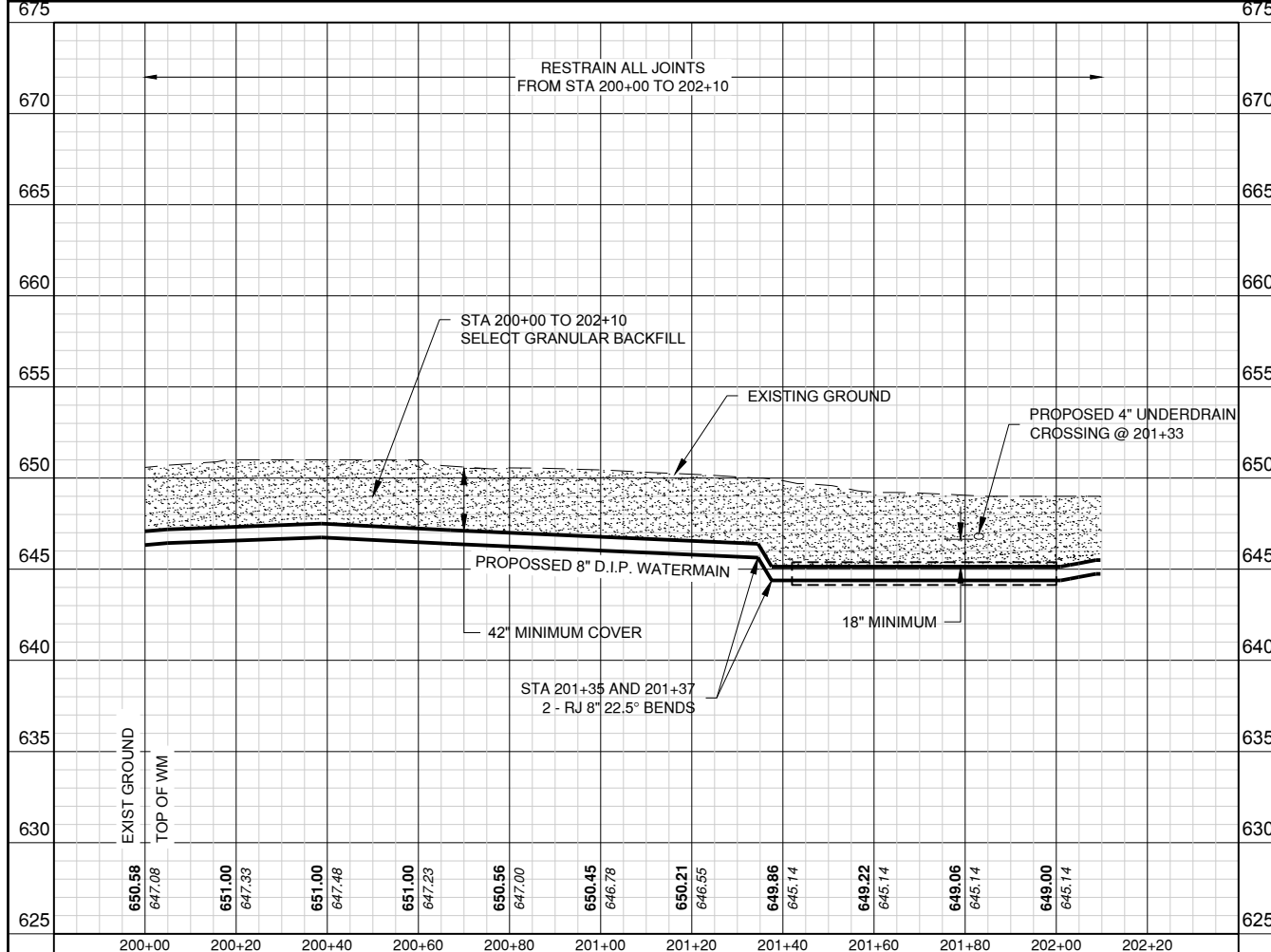
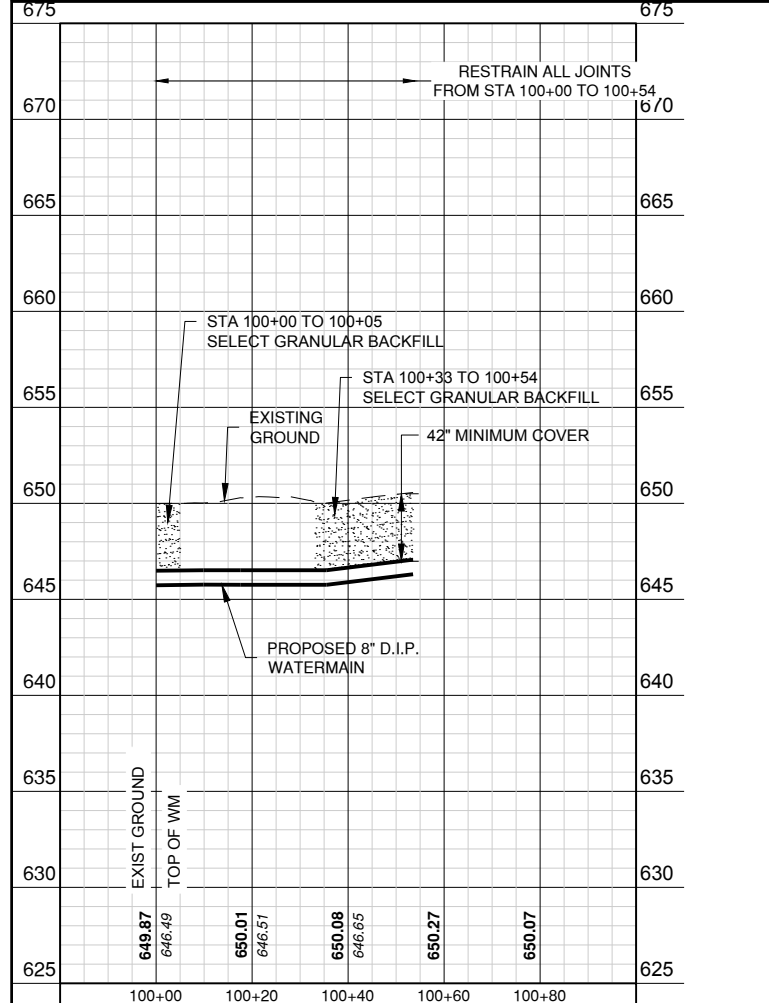
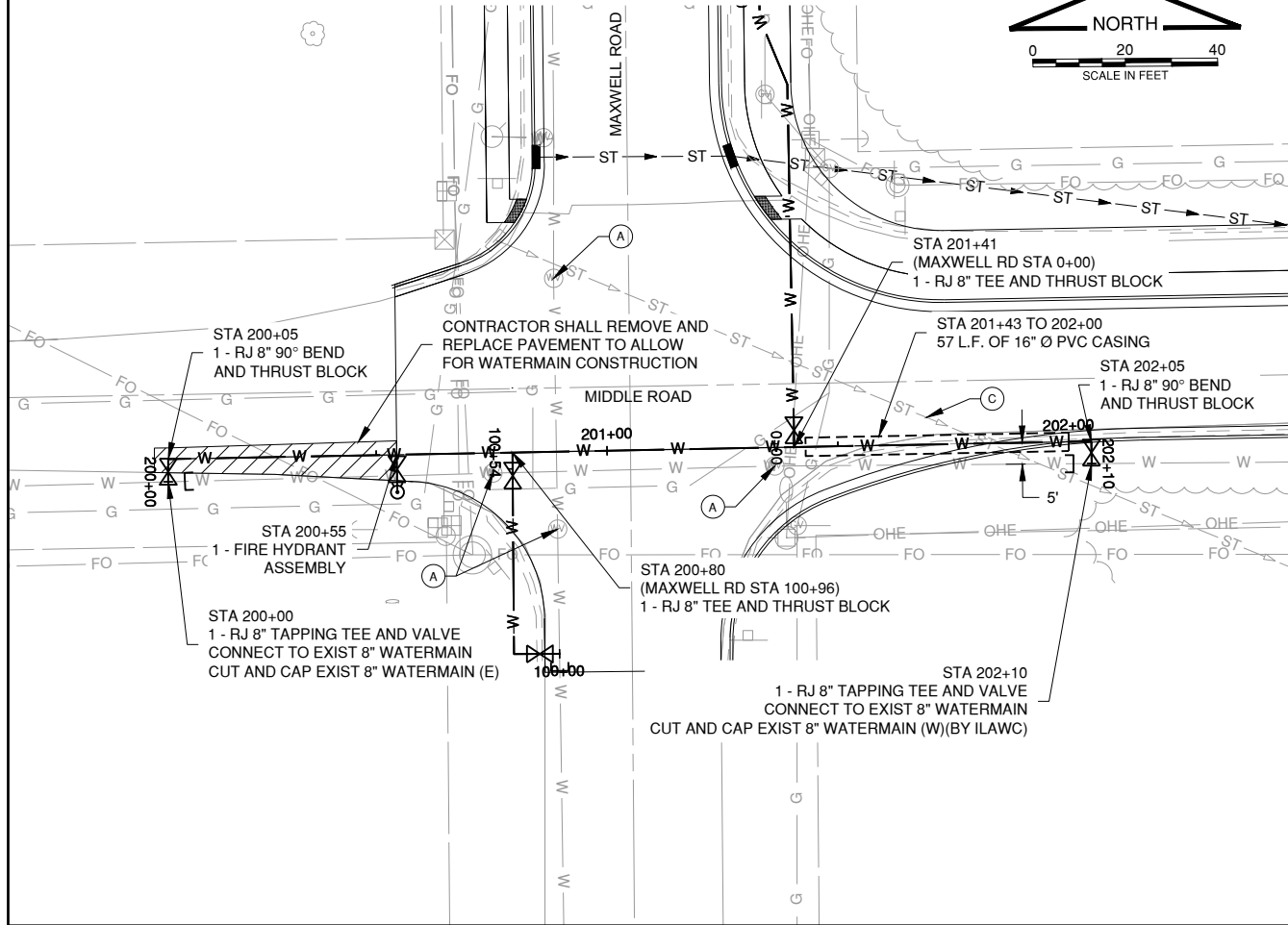
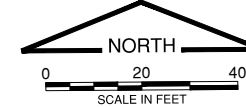


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Date: Monday, August 26, 2024 5:02:22 PM

S MAXWELL ROAD CONNECTION DETAIL



MIDDLE ROAD CONNECTION DETAIL



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CONSULTANTS

FINAL
AUGUST 2024

MAXWELL ROAD
WATERMAIN RELOCATION

OWNER



ILLINOIS AMERICAN WATER
PEORIA, IL

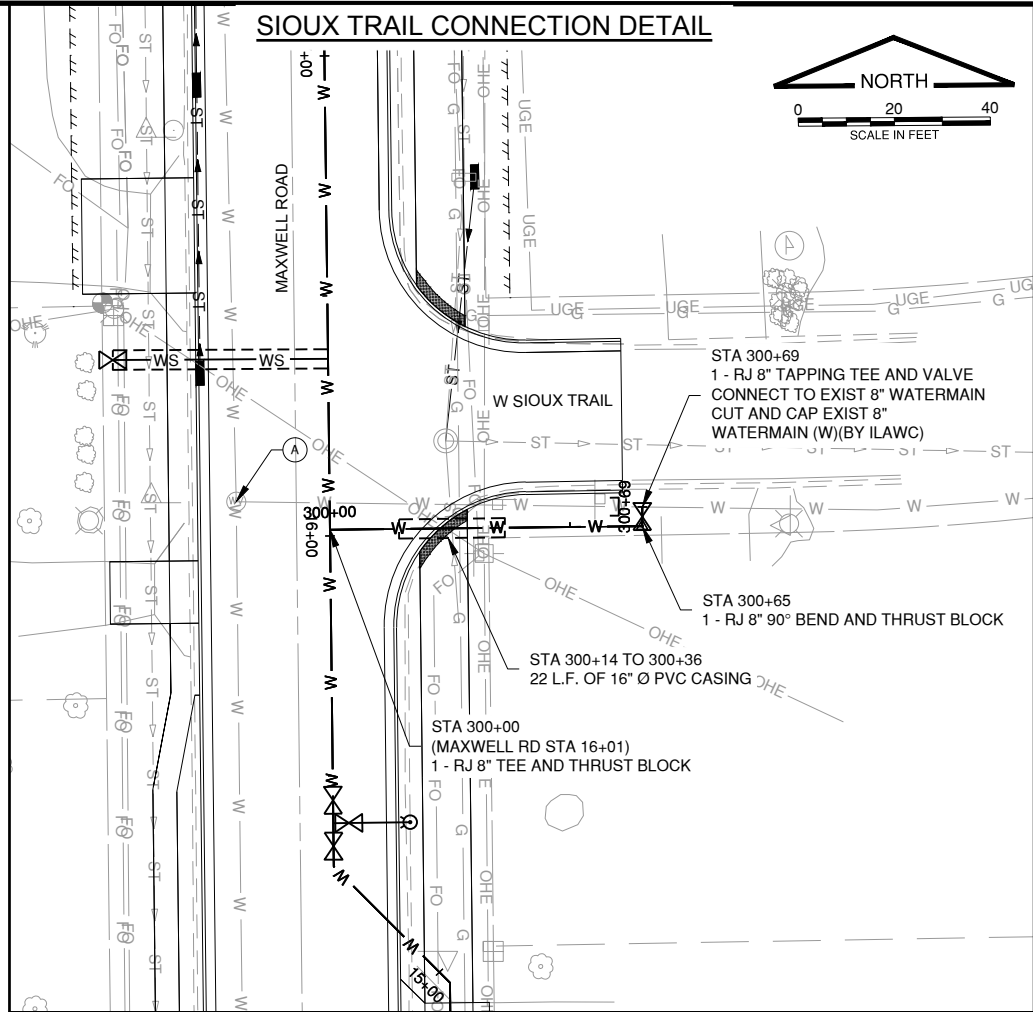
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APPROVED BY:	SLD
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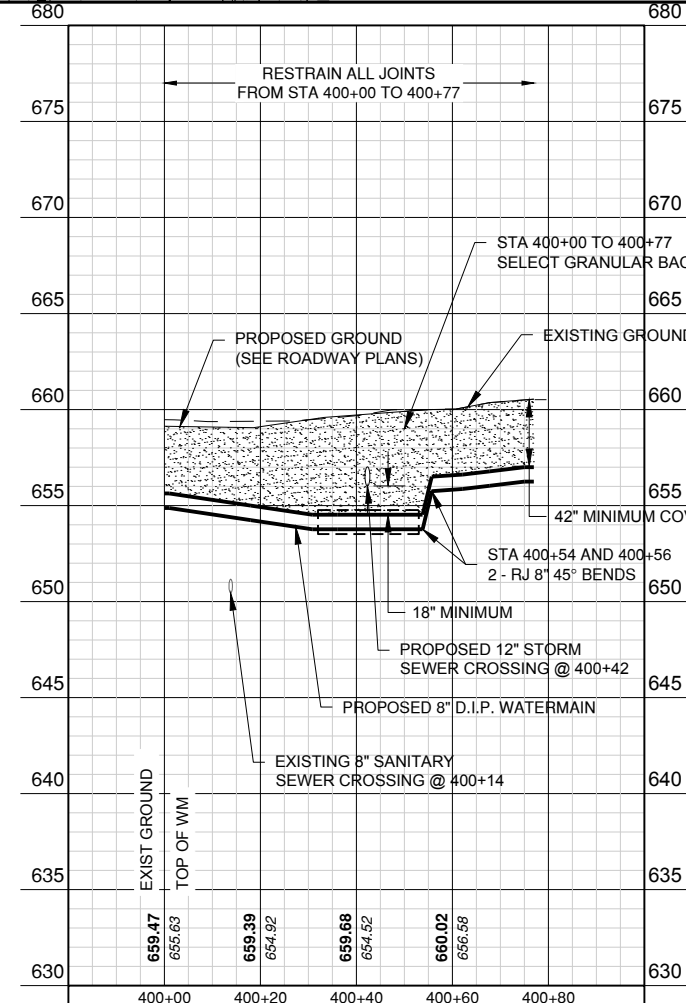
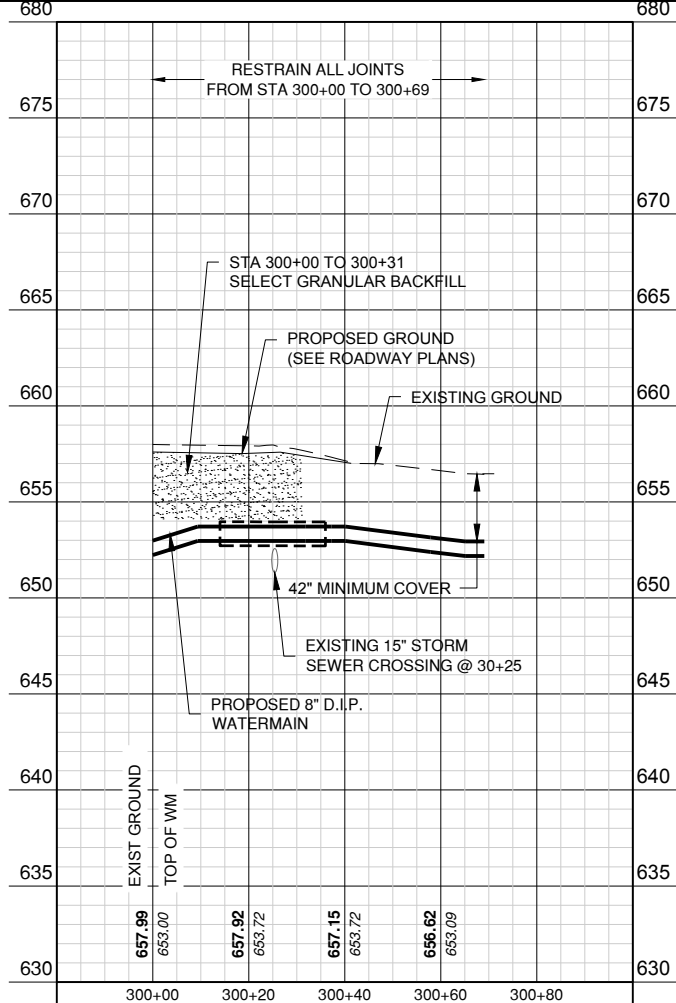
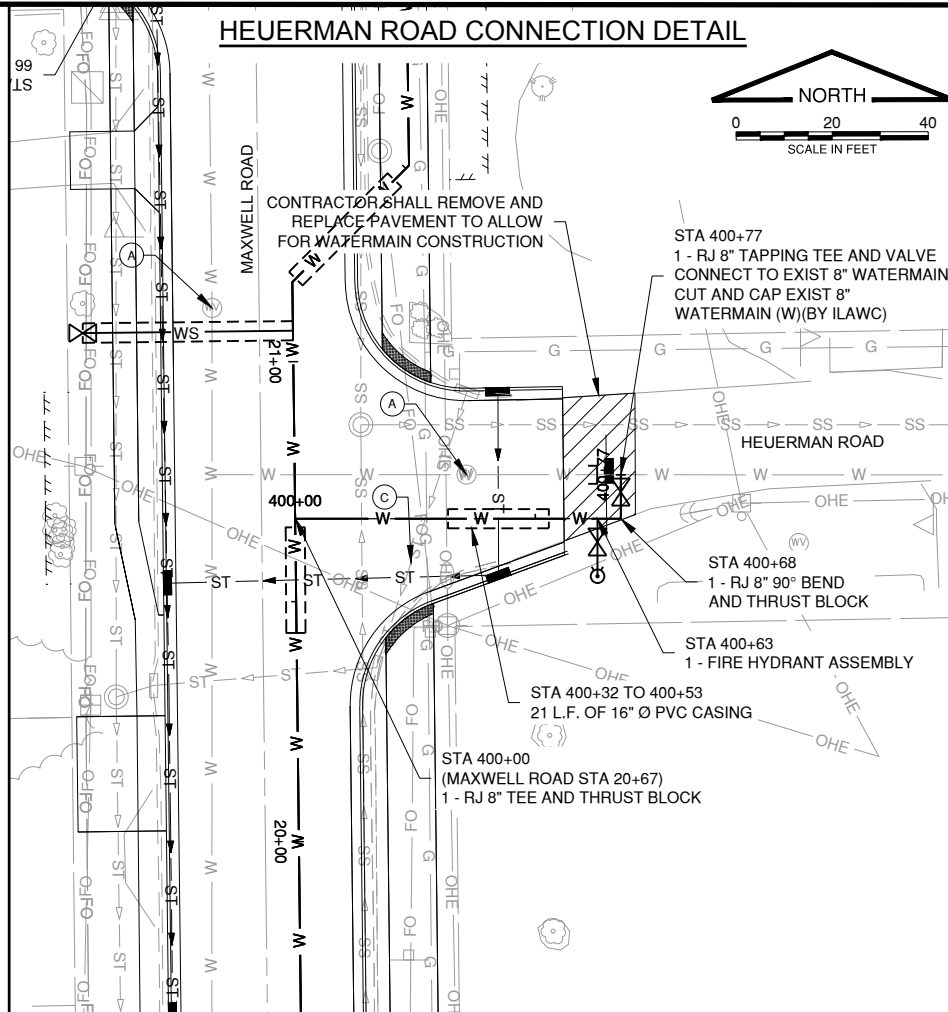
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SIoux TRAIL CONNECTION DETAIL



HEUERMAN ROAD CONNECTION DETAIL



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AUGUST 2024

MAXWELL ROAD WATERMAIN RELOCATION

OWNER



ILLINOIS AMERICAN WATER
PEORIA, IL

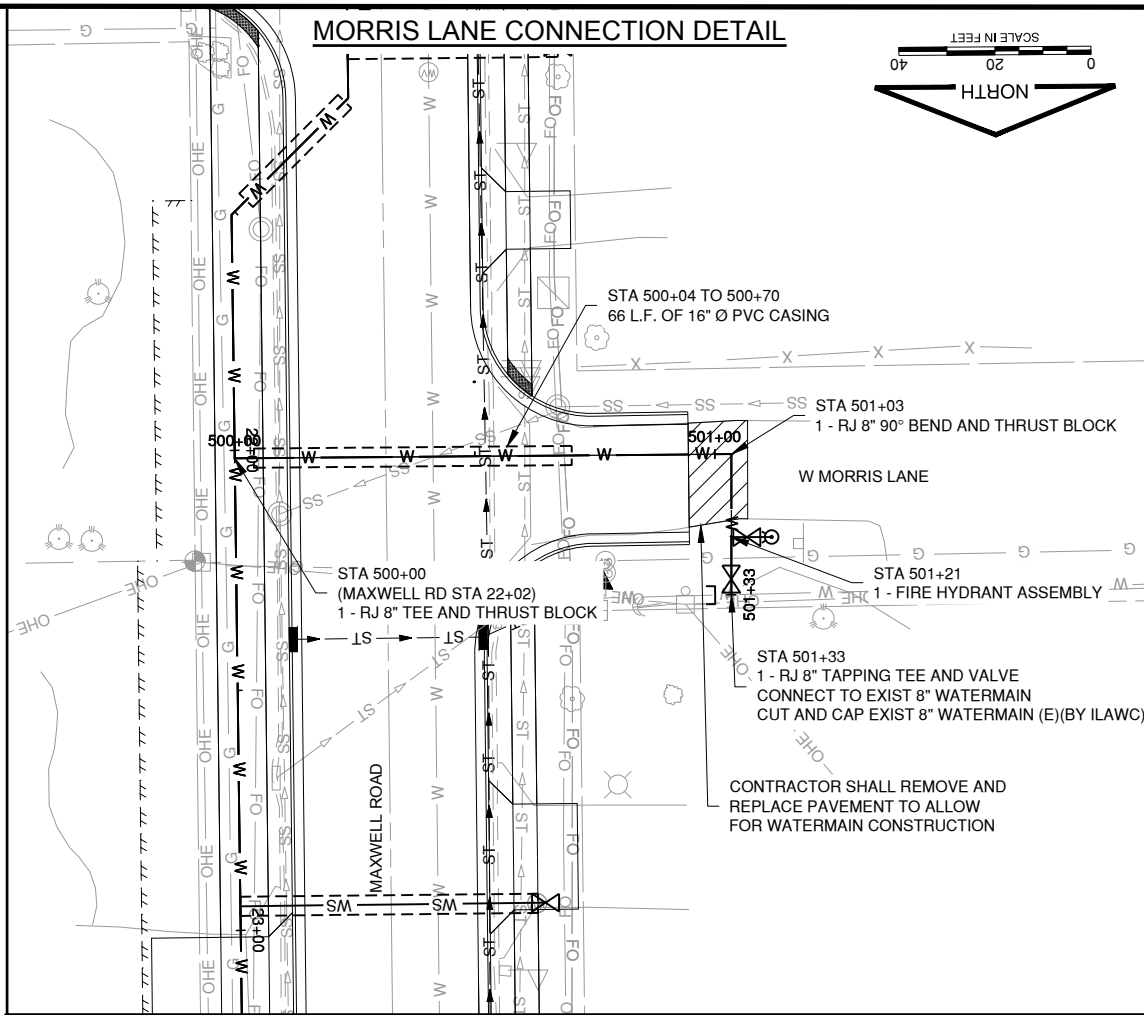
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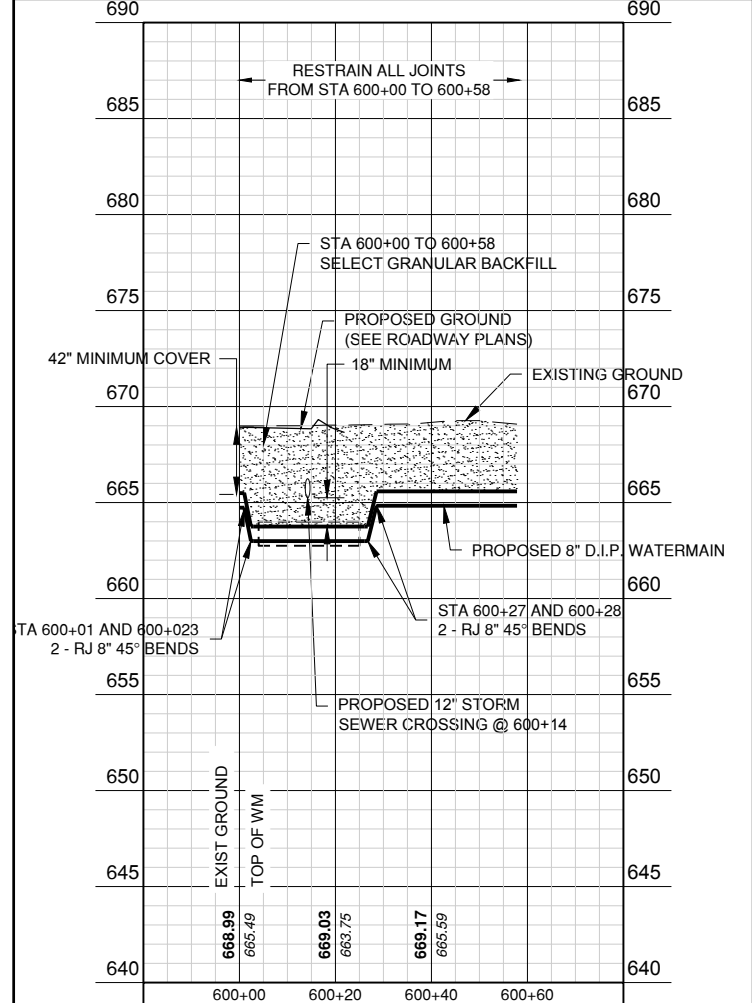
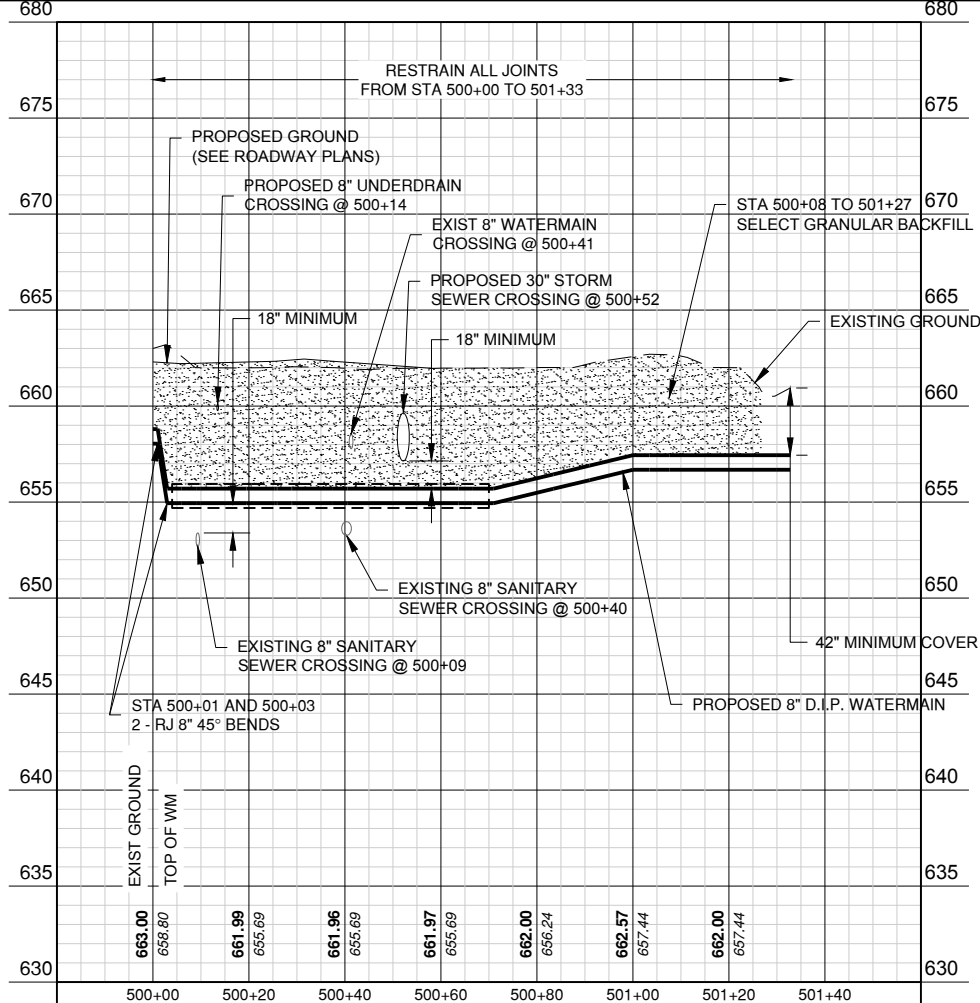
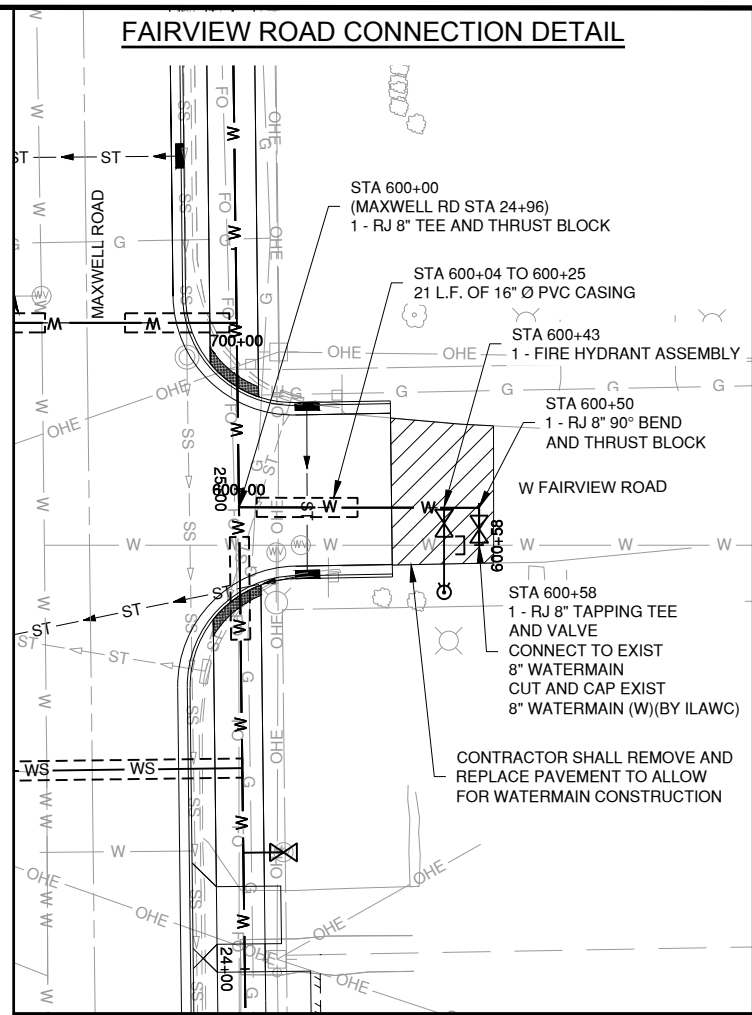
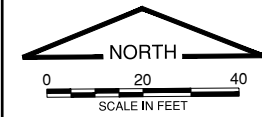
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MORRIS LANE CONNECTION DETAIL



FAIRVIEW ROAD CONNECTION DETAIL



License No. OFFICE NUMBER
CONSULTANTS

FINAL
AUGUST 2024

**MAXWELL ROAD
WATERMAIN RELOCATION**

OWNER

ILLINOIS AMERICAN WATER
PEORIA, IL

MARK	DATE	DESCRIPTION

PROJECT NO: 24007125.00
CAD DWG FILE: C-501 CONNECTION DETAILS.DWG
DESIGNED BY: SND
DRAWN BY: SND
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CONSULTANTS

FINAL
AUGUST 2024

MAXWELL ROAD
WATERMAIN RELOCATION

OWNER



ILLINOIS AMERICAN WATER

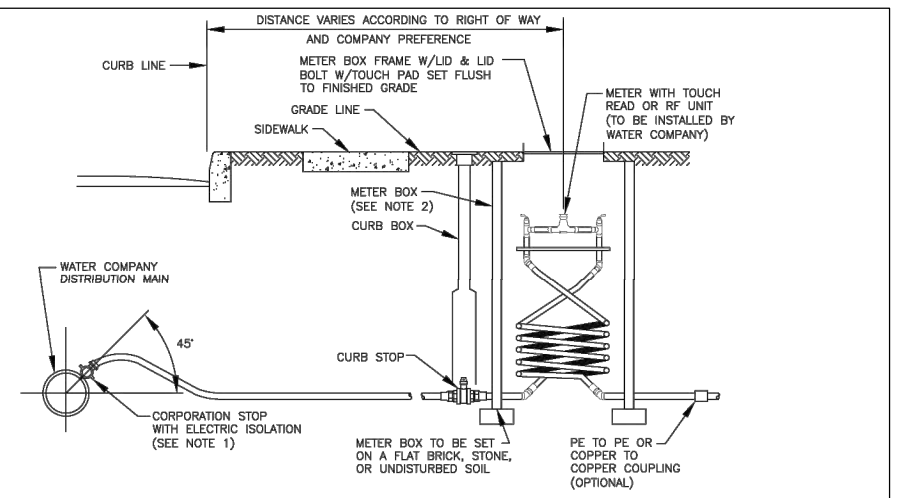
PEORIA, IL

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 DESIGNED BY: SND
 DRAWN BY: SND
 CHECKED BY: ANB
 APPROVED BY: SLD

SHEET TITLE
TYPICAL DETAILS I

C-505



- NOTES:
- CORPORATION STOP WITH STRAIGHT COUPLING NUT, SERVICE SADDLES WILL BE USED FOR ALL TAPS IN A/C, PVC OR CONCRETE MAINS.
 - METER BOX LOCATION TO BE DETERMINED BY LOCAL AUTHORITY AND AWW.
 - SERVICE LINE AND METER BOX OWNERSHIP VARIES BY LOCAL TARIFF.
 - IN HEAVY FROST AREAS, A PLASTIC INNER LID AND BLANKET CAN BE USED.
 - CONNECTIONS BETWEEN PIPE LENGTHS SHALL BE COMPRESSION OR FLARE AND MAY DEPEND ON LOCAL PLUMBING REQUIREMENT.

AMERICAN WATER STANDARD CIVIL 3/4", 1" & 2" WATER SERVICE INSTALLATION DETAIL

ILLINOIS AMERICAN WATER
BELLEVILLE, IL 62223

ILLINOIS AMERICAN WATER ENGR.
1408 CHRYSLER CT.
URBANA, IL 61801

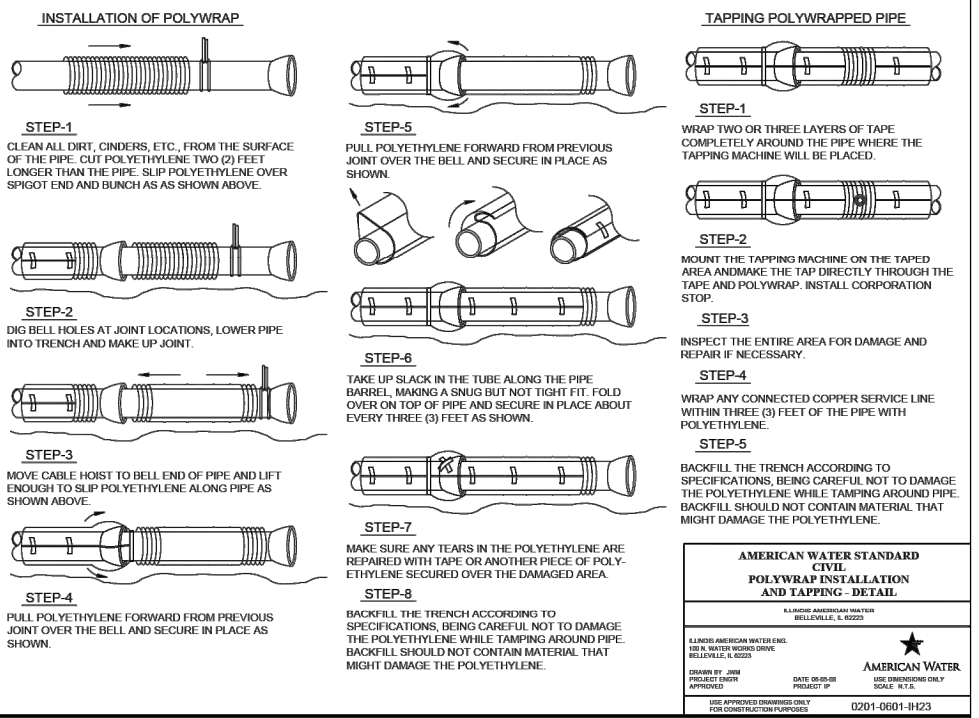
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PROJECT ENGR: APPROVED

DATE: 08-08-08
PROJECT #:

USE DIMENSIONS ONLY SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-SD47Rev



AMERICAN WATER STANDARD CIVIL POLYWRAP INSTALLATION AND TAPPING DETAIL

ILLINOIS AMERICAN WATER
BELLEVILLE, IL 62223

ILLINOIS AMERICAN WATER ENGR.
1408 CHRYSLER CT.
URBANA, IL 61801

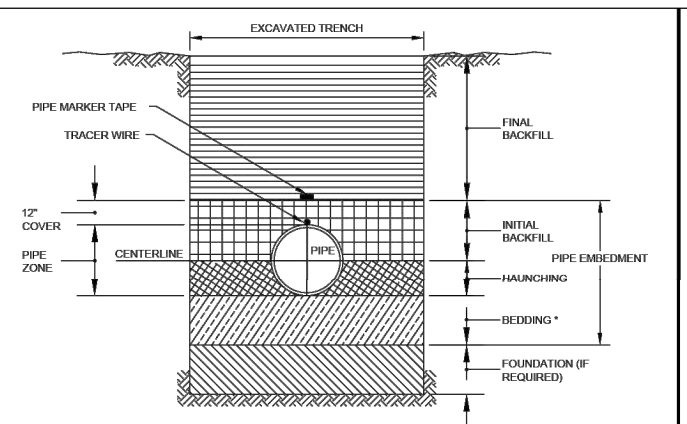
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DATE: 08-08-08
PROJECT #:

USE DIMENSIONS ONLY SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-H123



- TRENCH TERMINOLOGY**
- FOUNDATION: A FOUNDATION IS NECESSARY ONLY WHEN NATIVE SOILS ARE UNSTABLE. FOR SUCH CONDITIONS, THE TRENCH IS OVER-EXCAVATED AND A LAYER OF SUPPORTIVE MATERIAL IS PLACED AND COMPACTED TO PROVIDE A FIRM FOUNDATION FOR THE SUBSEQUENT PIPE EMBEDMENT MATERIALS.
- EMBEDMENT: THIS ZONE IS THE MOST IMPORTANT IN TERMS OF PIPE PERFORMANCE. IT IS DIVIDED INTO THE FOLLOWING SUB ZONES:
- BEDDING: TYPICALLY SIX INCHES OF SUPPORTIVE, COMPACTED MATERIAL. THIS ZONE PROVIDES EVEN SUPPORT FOR THE PIPE AND BRINGS IT TO GRADE.
 - HAUNCHING: EXTENDS FROM THE BOTTOM OF THE PIPE TO THE CENTERLINE OF THE PIPE. IT PROVIDES THE MOST RESISTANCE TO PIPE DEFLECTION. SPECIFYING PROPER MATERIALS AND COMPACTION ARE MOST IMPORTANT FOR THIS ZONE. IN MOST CASES NATIVE MATERIAL IS ACCEPTABLE. MATERIAL SHALL BE FREE OF ROCKS AND BE PLACED BY HAND TO PROTECT POLYETHYLENE ENCASING.
 - INITIAL BACKFILL: EXTENDS FROM THE SPRINGLINE TO A POINT ABOVE THE TOP OF THE PIPE. THIS ZONE PROVIDES SOME PIPE SUPPORT AND HELPS TO PREVENT DAMAGE TO THE PIPE DURING PLACEMENT OF THE FINAL BACKFILL. THE COVER EXTENDS FROM THE TOP OF THE PIPE TO THE TOP OF THE INITIAL BACKFILL. THE DEPTH OF COVER SHOULD BE AS MUCH AS NECESSARY TO PROTECT THE PIPE DURING PLACEMENT OF THE FINAL BACKFILL. TWELVE INCHES IS A COMMON DEPTH OF COVER.
 - FINAL BACKFILL: THIS ZONE EXTENDS FROM THE TOP OF THE INITIAL BACKFILL TO THE TOP OF THE TRENCH. THIS ZONE HAS LITTLE INFLUENCE ON PIPE PERFORMANCE, BUT CAN BE IMPORTANT TO THE INTEGRITY OF ROADS AND STRUCTURES.
- * UNLESS OTHERWISE DIRECTED BY COMPANY, OR FIELD CONDITIONS REQUIRE, BEDDING IS NOT REQUIRED FOR DUCTILE IRON MAIN. CONTRACTOR SHALL SCARIFY 2" BELOW BOTTOM OF PIPE.

AMERICAN WATER STANDARD CIVIL PIPE TRENCH TERMINOLOGY DETAIL

AMERICAN WATER
VOORHEES, NJ 08843

AMERICAN WATER ENGR. CENTER
213 GARLAND LANE
PEORIA, IL 61603

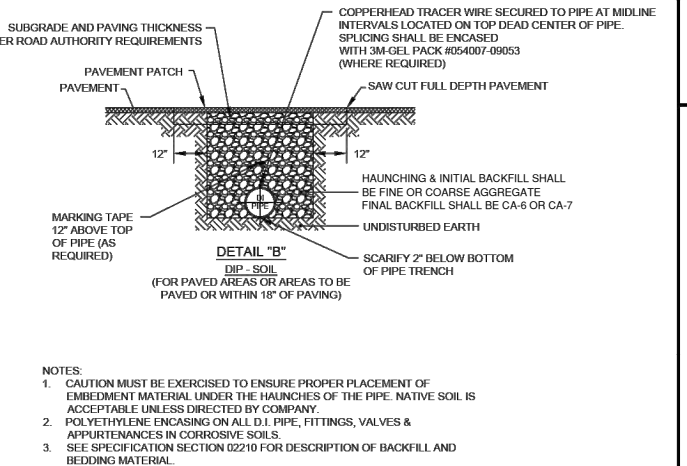
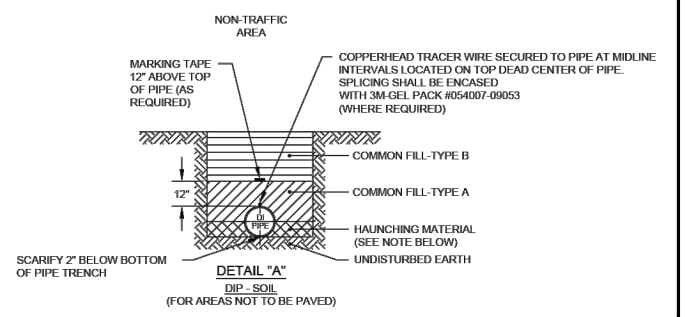
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DATE: 08-08-08
PROJECT #:

USE DIMENSIONS ONLY SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-SD53



AMERICAN WATER STANDARD CIVIL TRENCH - D.I. PIPE IN SOIL DETAIL

AMERICAN WATER
VOORHEES, NJ 08843

AMERICAN WATER ENGR. CENTER
213 GARLAND LANE
PEORIA, IL 61603

DRAWN BY: RJB
PROJECT ENGR: APPROVED

DATE: 08-08-07
PROJECT #:

USE DIMENSIONS ONLY SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-SD55

MAXIMUM JOINT DEFLECTION FULL-LENGTH PIPE-PUSH ON TYPE JOINT PIPE

NOMINAL PIPE SIZE INCHES	DEFLECTION ANGLE DEGREES	MAX OFFSET - S INCHES		APPROXIMATE RADIUS OF CURVATURE - R FEET	
		L=18 FT	L=20 FT	L=18 FT	L=20 FT
3	4	15	17	256	285
4	4	15	17	256	285
6	4	15	17	256	285
8	4	15	17	256	285
10	4	15	17	256	285
12	4	15	17	256	285
14	4	9	10	429	476
16	2.5	9	10	429	476
18	2.5	9	10	429	476
20	2.5	9	10	429	476
24	2.5	9	10	429	476

NOTES:
 1. PIPE JOINT DEFLECTION ALLOWED ON DUCTILE IRON PIPE ONLY. PIPE JOINT DEFLECTION NOT ALLOWED ON PVC PIPE.

$R = L / (2 \sin(\theta/2))$

AMERICAN WATER STANDARD CIVIL PIPE CURVE GEOMETRY DETAIL

AMERICAN WATER
VOORHEES, NJ 08843

AMERICAN WATER ENGINEERING
3300 CHRYSLER BLVD
INDIAN LAKE, IL 60054

DRAWN BY: RJB
PROJECT ENGR: APPROVED

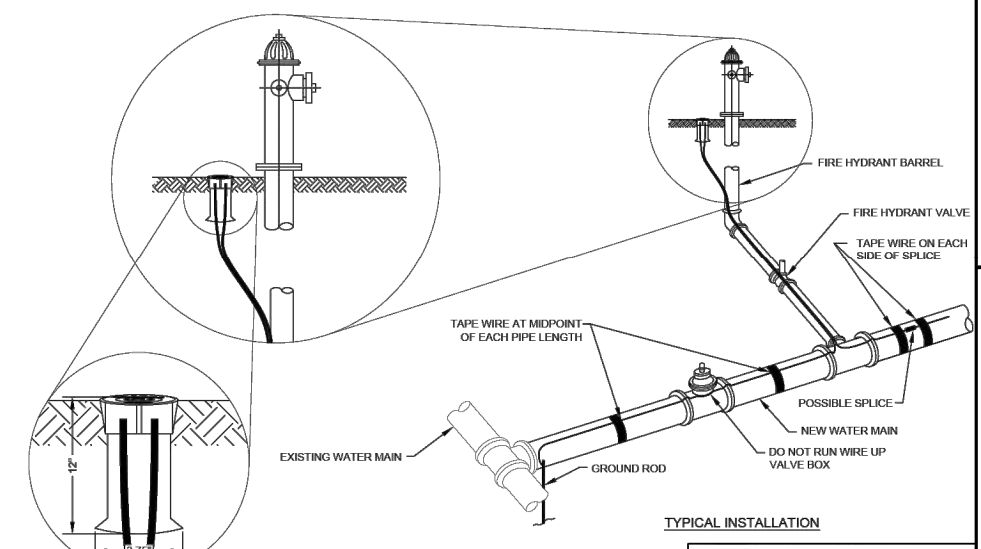
DATE: 08-08-08
PROJECT #:

USE DIMENSIONS ONLY SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-SD32

*L-STANDARD LENGTH OF PIPE SECTION



AMERICAN WATER STANDARD CIVIL TRACER SYSTEM DETAIL

ILLINOIS AMERICAN WATER
BELLEVILLE, IL 62223

ILLINOIS AMERICAN WATER ENGR.
1408 CHRYSLER CT.
URBANA, IL 61801

DRAWN BY: JDM
PROJECT ENGR: APPROVED

DATE: 08-08-08
PROJECT #:

USE DIMENSIONS ONLY SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES

0201-0601-H122

- NOTES:
 1. EXTEND TRACER WIRE UP FIRE HYDRANT BARREL TO INTERNAL TERMINALS OF TRACER WIRE STATION AND BACK DOWN.
 2. CLAMP TRACER WIRE TO GROUND ROD AT SYSTEM TERMINATION POINTS.

RESTRAINED JOINT LENGTH DEVELOPMENT TABLE

PIPE TYPE	SOIL TYPE	SAFETY FACTOR	TRENCH TYPE	FITTING TYPE	NOMINAL PIPE SIZE (INCHES)	RESTRAINT LENGTH EACH SIDE OF FITTING
DIP	SILT 1	1.5	4	TEE	8" x 8"	60'
DIP	SILT 1	1.5	4	TEE	8" x 6"	45'
DIP	SILT 1	1.5	4	90° HORZ	16	40'
DIP	SILT 1	1.5	4	45° HORZ	8	10'
DIP	SILT 1	1.5	4	22.5° HORZ	8	5'
DIP	SILT 1	1.5	4	45° VERT UP	8	15'
DIP	SILT 1	1.5	4	45° VERT DOWN	8	30'
DIP	SILT 1	1.5	4	22.5° VERT UP	8	5'
DIP	SILT 1	1.5	4	22.5° VERT DOWN	8	15'
DIP	SILT 1	1.5	4	11.25° VERT UP	8	5'
DIP	SILT 1	1.5	4	11.25° VERT DOWN	8	10'



CONSULTANTS

FINAL
AUGUST 2024

MAXWELL ROAD WATERMAIN RELOCATION

OWNER



ILLINOIS AMERICAN WATER

PEORIA, IL

MARK DATE DESCRIPTION

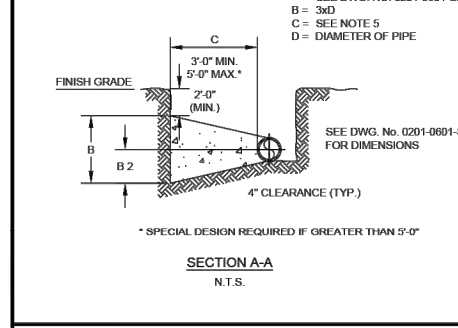
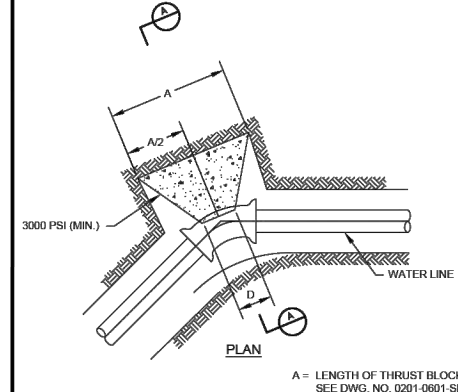
PROJECT NO: 24007125.00
CAD DWG FILE: C-505.DWG
DESIGNED BY: SND
DRAWN BY: SND
CHECKED BY: ANB
APPROVED BY: SLD
COPYRIGHT:

TYPICAL DETAILS II

C-506

SHEET 121 OF 124

- NOTES:
- COVER OVER TOP OF PIPE SHALL BE BELOW FROST LINE OR MINIMUM 30" IN NON-FROST AREAS OR ACCORDING TO REGULATORY REQUIREMENTS. IF GRADING PLANS RECEIVED BY THE ENGINEER/OWNER WITH THE REQUEST FOR WATER MAIN LAYOUT, INDICATE ADJUSTMENTS TO EXISTING GRADE, THEN PIPE SHALL BE INSTALLED TO MEET MINIMUM AND MAXIMUM COVER FROM PROPOSED GRADES SHOWN ON SAID PLANS.
 - THRUST BLOCKS SHALL BE BUILT AGAINST UNDISTURBED SOIL WITH ADEQUATE BACKING TO PREVENT MOVEMENT OF FITTING.
 - NO THRUST BLOCKS TO BE PLACED IN SEWER LATERAL DITCHES.
 - THRUST BLOCKING MUST FIT IN EASEMENT, IN SOME CASES ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - DIMENSION "C" BASED ON MINIMUM BEARING AREA. 18" MINIMUM.
 - POLYETHYLENE ENCASEMENT ON ALL D.I. PIPE AND FITTINGS.
 - PIPE JOINTS AND BOLTS MUST BE ACCESSIBLE.
 - ALL ANCHOR BOLTS SHALL BE COR-BLUE, MINIMUM 1/2" DIAMETER. COAT EXPOSED ROD WITH APPROVED MATERIAL AFTER CONCRETE HAS SET.
 - ALLOW SUFFICIENT CLEARANCE BETWEEN CONCRETE AND BOLTS FOR FUTURE MAINTENANCE.
 - ALL M.J. AND F.L.G. FITTINGS TO RECEIVE THRUST BLOCKS SHALL HAVE THE FASTENER AREAS KEPT FREE OF CONCRETE TO ALLOW FUTURE ACCESS TO THE FASTENERS AT THE JOINTS.
 - THRUST BLOCKING DETAILS ARE SHOWN HERE FOR TYPICAL INSTALLATIONS. IN SOME CASES, ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - PORTLAND CEMENT CONCRETE USED FOR THRUST BLOCKS SHALL BE 3000 PSI CONCRETE.
 - BEARING AREAS ARE BASED ON SOIL HAVING AN ALLOWABLE SAFE LATERAL BEARING OF 2000 POUNDS PER SQUARE FOOT AND 200 PSI TEST PRESSURE. AREA MUST BE REVISED FOR SOILS WITH A LOWER BEARING CAPACITY OR HIGHER TEST PRESSURE.



AMERICAN WATER STANDARD
CIVIL
THRUST BLOCK AT HORIZONTAL BENDS
(EXCEEDING 3 FEET IN THICKNESS) - DETAIL

AMERICAN WATER
VOORHEES, NJ 08043

AMERICAN WATER ENG. CENTER
210 CAMPBELL LANE
DELANO, NJ 08829

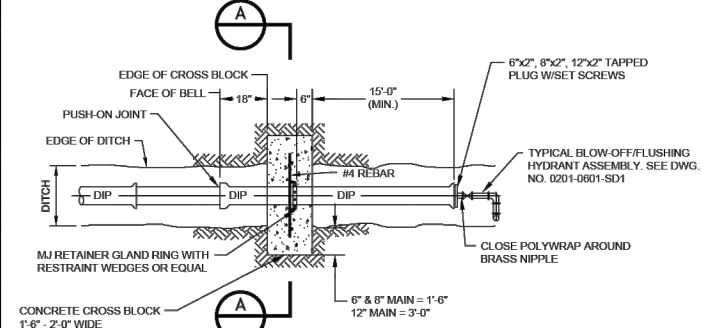
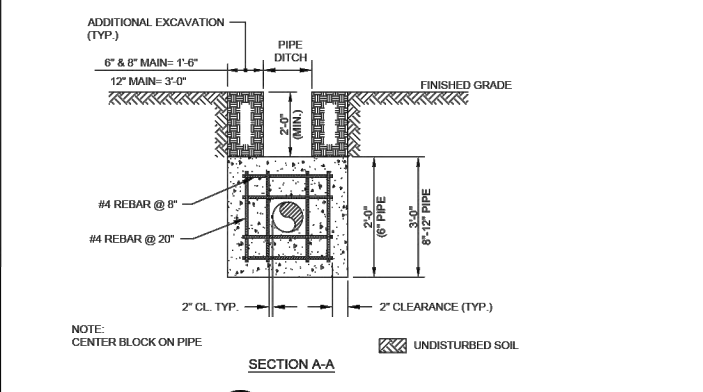
DRAWN BY: RLB
PROJECT ENGR: APPROVED

DATE: 05-22-09
PROJECT #:

SCALE: N.T.S.

REVISIONS
05-22-09
REMOVED #4 BAR REFERENCES

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES. 0201-0601-SD20



AMERICAN WATER STANDARD
CIVIL
DEAD-END AND CROSS BLOCKING
DETAIL

AMERICAN WATER
VOORHEES, NJ 08043

AMERICAN WATER ENG. CENTER
210 CAMPBELL LANE
DELANO, NJ 08829

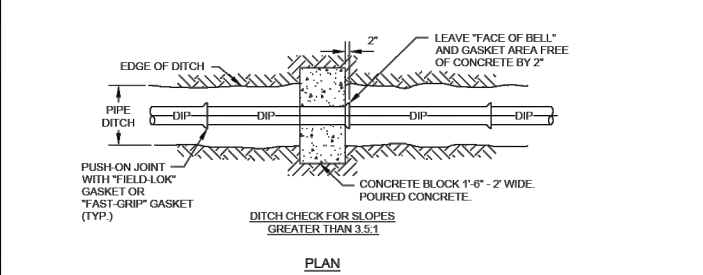
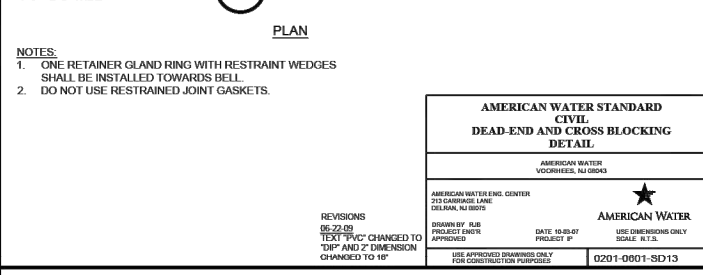
DRAWN BY: RLB
PROJECT ENGR: APPROVED

DATE: 05-22-09
PROJECT #:

SCALE: N.T.S.

REVISIONS
05-22-09
TEXT "PVC" CHANGED TO "DIP" AND "2\"/>

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES. 0201-0601-SD13



AMERICAN WATER STANDARD
CIVIL
THRUST BLOCK AT HORIZONTAL BENDS
(LESS THAN 3 FEET IN THICKNESS) DETAIL

AMERICAN WATER
VOORHEES, NJ 08043

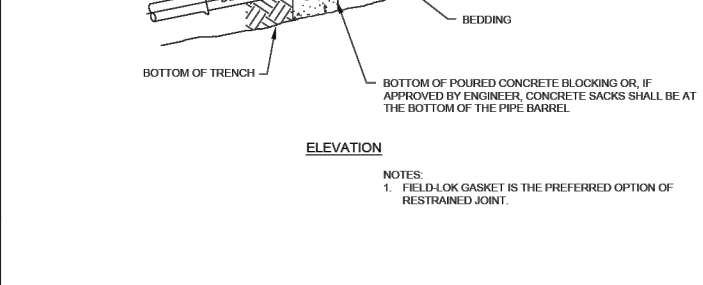
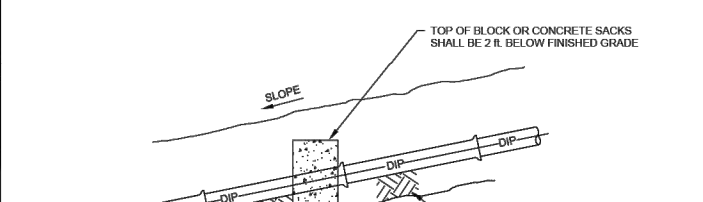
AMERICAN WATER ENG. CENTER
210 CAMPBELL LANE
DELANO, NJ 08829

DRAWN BY: RLB
PROJECT ENGR: APPROVED

DATE: 05-22-09
PROJECT #:

SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES. 0201-0601-SD19



AMERICAN WATER STANDARD
CIVIL
DITCH CHECK FOR SLOPES
GREATER THAN 3.5:1 - DETAIL

AMERICAN WATER
VOORHEES, NJ 08043

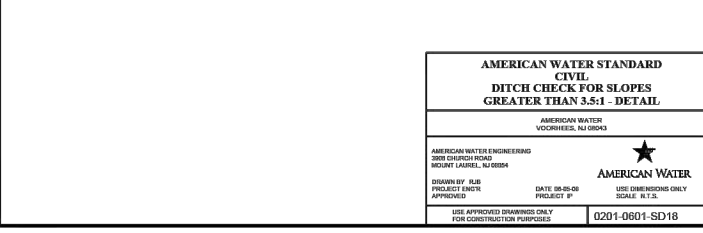
AMERICAN WATER ENGINEERING
3000 DELBERT ROAD
MOUNT LAUREL, NJ 08054

DRAWN BY: RLB
PROJECT ENGR: APPROVED

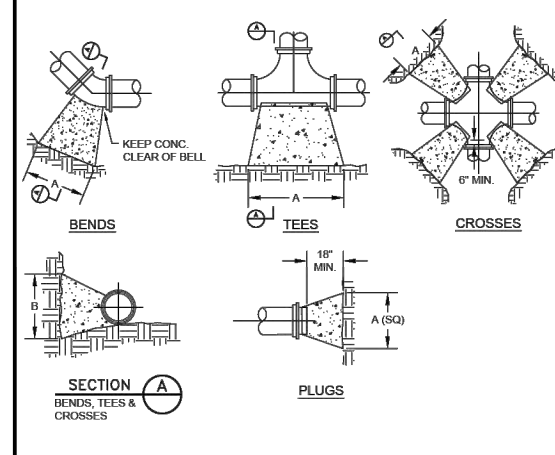
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PROJECT #:

SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES. 0201-0601-SD18



- NOTES:
- COVER OVER TOP OF PIPE SHALL BE BELOW FROST LINE OR 30" MINIMUM, 72" MAXIMUM ACCORDING TO REGULATORY REQUIREMENTS. IF GRADING PLANS RECEIVED BY THE ENGINEER/OWNER WITH THE REQUEST FOR WATER MAIN LAYOUT, INDICATE ADJUSTMENTS TO EXISTING GRADE, THEN PIPE SHALL BE INSTALLED TO MEET MINIMUM AND MAXIMUM COVER FROM PROPOSED GRADES SHOWN ON SAID PLANS.
 - THRUST BLOCKS SHALL BE BUILT AGAINST UNDISTURBED SOIL WITH ADEQUATE BACKING TO PREVENT MOVEMENT OF FITTING.
 - NO THRUST BLOCKS TO BE PLACED IN SEWER LATERAL DITCHES.
 - THRUST BLOCKING MUST FIT IN EASEMENT, IN SOME CASES ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - BASED ON 200 PSI (150 PSI STATIC PRESSURE PLUS 50 PSI WATER HAMMER) AND 2000 PSF SOIL BEARING.
 - POLYETHYLENE ENCASEMENT ON ALL D.I. PIPE AND FITTINGS.
 - PIPE JOINTS AND BOLTS MUST BE ACCESSIBLE.
 - ALLOW SUFFICIENT CLEARANCE BETWEEN CONCRETE AND BOLTS FOR FUTURE MAINTENANCE.
 - ALL ANCHOR BOLTS SHALL BE COR-BLUE, MINIMUM 1/2" DIAMETER. COAT EXPOSED ROD WITH ASPHALT CEMENT AFTER CONCRETE HAS SET.
 - ALL M.J. AND F.L.G. FITTINGS TO RECEIVE THRUST BLOCKS SHALL HAVE THE FASTENER AREAS FELT WRAPPED AND TAPED PRIOR TO THE CONCRETE POUR TO ALLOW FUTURE ACCESS TO THE FASTENERS AT THE JOINTS.
 - THRUST BLOCKING DETAILS ARE SHOWN HERE FOR TYPICAL INSTALLATIONS. IN SOME CASES, ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - PORTLAND CEMENT CONCRETE USED FOR THRUST BLOCKS SHALL BE 3000 PSI CONCRETE.
 - FOR UNSTABLE SOIL CONDITIONS, CHECK WITH ENGINEER FOR THRUST BLOCK DIMENSIONS.
 - FOR MAIN SIZES GREATER THAN 18", SEE ENGINEER FOR THRUST BLOCK DIMENSIONS.



REQUIRED BEARING AREA ON UNDISTURBED SOIL AND TYPICAL DIMENSIONS

PIPE SIZE	90 DEGREE BENDS			45 DEGREE BENDS			11.25 DEGREE BENDS			22.5 DEGREE BENDS			TEES/PLUGS		
	AREA (SQ FT)	"A"	"B"	AREA (SQ FT)	"A"	"B"	AREA (SQ FT)	"A"	"B"	AREA (SQ FT)	"A"	"B"	AREA (SQ FT)	"A"	"B"
6"	15.3	14.3"	18"	20.9	22.7"	18"	10.1	10.1"	18"	17.5	18.1"	18"	13.7	18"	18"
8"	19.4	15.5"	20"	27.9	29.7"	20"	13.1	13.1"	20"	23.1	23.1"	20"	18.1	20"	20"
10"	23.5	16.7"	22"	37.5	38.7"	22"	16.1	16.1"	22"	29.1	29.1"	22"	23.1	22"	22"
12"	27.6	17.9"	24"	49.5	49.7"	24"	19.1	19.1"	24"	37.1	37.1"	24"	27.1	24"	24"
14"	31.7	19.1"	26"	63.5	62.7"	26"	22.1	22.1"	26"	47.1	47.1"	26"	32.1	26"	26"
16"	35.8	20.3"	28"	79.5	77.7"	28"	25.1	25.1"	28"	58.1	58.1"	28"	37.1	28"	28"

Area in square feet "A" and "B" in inches.
Bearing table area is based on 2000 psi maximum soil bearing capacity of 2000 lbs/sq. ft.
For higher soil bearing capacities or lower soil pressures, consult Engineer for adjustments.
Bearing table and block size include a safety factor.
A safety factor and additional bearing area may be required as directed by the Engineer.

AMERICAN WATER STANDARD
CIVIL
THRUST BLOCK
DETAILS

AMERICAN WATER
VOORHEES, NJ 08043

AMERICAN WATER ENGINEERING
3000 DELBERT ROAD
MOUNT LAUREL, NJ 08054

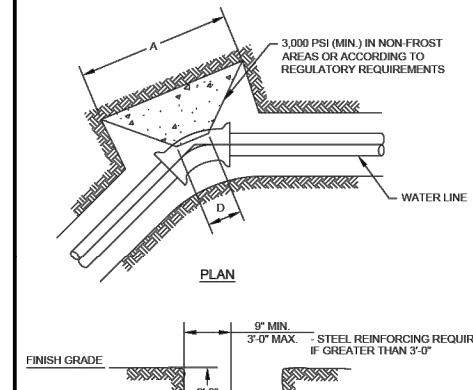
DRAWN BY: RLB
PROJECT ENGR: APPROVED

DATE: 05-22-09
PROJECT #:

SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES. 0201-0601-SD6

- NOTES:
- COVER OVER TOP OF PIPE SHALL BE BELOW FROST LINE OR MINIMUM 30" IN NON-FROST AREAS OR ACCORDING TO REGULATORY REQUIREMENTS. IF GRADING PLANS RECEIVED BY THE ENGINEER/OWNER WITH THE REQUEST FOR WATER MAIN LAYOUT, INDICATE ADJUSTMENTS TO EXISTING GRADE, THEN PIPE SHALL BE INSTALLED TO MEET MINIMUM AND MAXIMUM COVER FROM PROPOSED GRADES SHOWN ON SAID PLANS.
 - THRUST BLOCKS SHALL BE BUILT AGAINST UNDISTURBED SOIL WITH ADEQUATE BACKING TO PREVENT MOVEMENT OF FITTING.
 - NO THRUST BLOCKS TO BE PLACED IN SEWER LATERAL DITCHES.
 - THRUST BLOCKING MUST FIT IN EASEMENT, IN SOME CASES ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - DIMENSION "C" BASED ON MINIMUM BEARING AREA. 18" MINIMUM.
 - POLYETHYLENE ENCASEMENT ON ALL D.I. PIPE AND FITTINGS.
 - PIPE JOINTS AND BOLTS MUST BE ACCESSIBLE.
 - ALL ANCHOR BOLTS SHALL BE COR-BLUE, MINIMUM 1/2" DIAMETER. COAT EXPOSED ROD WITH APPROVED MATERIAL AFTER CONCRETE HAS SET.
 - ALLOW SUFFICIENT CLEARANCE BETWEEN CONCRETE AND BOLTS FOR FUTURE MAINTENANCE.
 - ALL M.J. AND F.L.G. FITTINGS TO RECEIVE THRUST BLOCKS SHALL HAVE THE FASTENER AREAS KEPT FREE OF CONCRETE TO ALLOW FUTURE ACCESS TO THE FASTENERS AT THE JOINTS.
 - THRUST BLOCKING DETAILS ARE SHOWN HERE FOR TYPICAL INSTALLATIONS. IN SOME CASES, ADDITIONAL RESTRAINT MAY BE REQUIRED.
 - PORTLAND CEMENT CONCRETE USED FOR THRUST BLOCKS SHALL BE 3000 PSI CONCRETE (MIN.).
 - BEARING AREAS ARE BASED ON SOIL HAVING AN ALLOWABLE SAFE LATERAL BEARING OF 2000 POUNDS PER SQUARE FOOT AND 200 PSI TEST PRESSURE. AREA MUST BE REVISED FOR SOILS WITH A LOWER BEARING CAPACITY OR HIGHER TEST PRESSURE.



AMERICAN WATER STANDARD
CIVIL
THRUST BLOCK AT HORIZONTAL BENDS
(LESS THAN 3 FEET IN THICKNESS) DETAIL

AMERICAN WATER
VOORHEES, NJ 08043

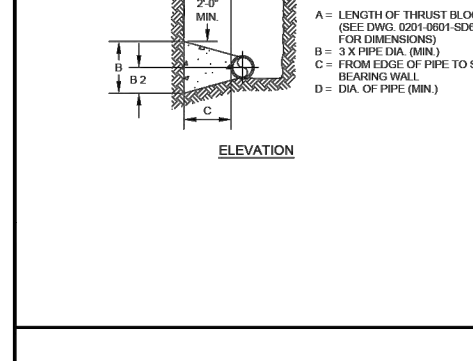
AMERICAN WATER ENG. CENTER
210 CAMPBELL LANE
DELANO, NJ 08829

DRAWN BY: RLB
PROJECT ENGR: APPROVED

DATE: 05-22-09
PROJECT #:

SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES. 0201-0601-SD19



AMERICAN WATER STANDARD
CIVIL
DITCH CHECK FOR SLOPES
GREATER THAN 3.5:1 - DETAIL

AMERICAN WATER
VOORHEES, NJ 08043

AMERICAN WATER ENGINEERING
3000 DELBERT ROAD
MOUNT LAUREL, NJ 08054

DRAWN BY: RLB
PROJECT ENGR: APPROVED

DATE: 05-22-09
PROJECT #:

SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES. 0201-0601-SD18



AMERICAN WATER STANDARD
CIVIL
DITCH CHECK FOR SLOPES
GREATER THAN 3.5:1 - DETAIL

AMERICAN WATER
VOORHEES, NJ 08043

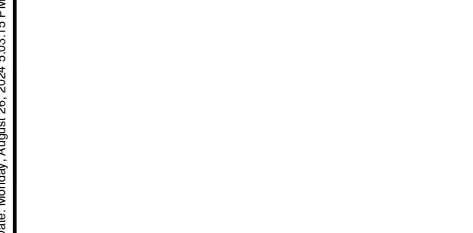
AMERICAN WATER ENGINEERING
3000 DELBERT ROAD
MOUNT LAUREL, NJ 08054

DRAWN BY: RLB
PROJECT ENGR: APPROVED

DATE: 05-22-09
PROJECT #:

SCALE: N.T.S.

USE APPROVED DIMENSIONS ONLY FOR CONSTRUCTION PURPOSES. 0201-0601-SD18



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Date: Monday, August 26, 2024 5:03:15 PM

CONSULTANTS

FINAL
AUGUST 2024

MAXWELL ROAD
WATERMAIN RELOCATION

OWNER



ILLINOIS AMERICAN WATER

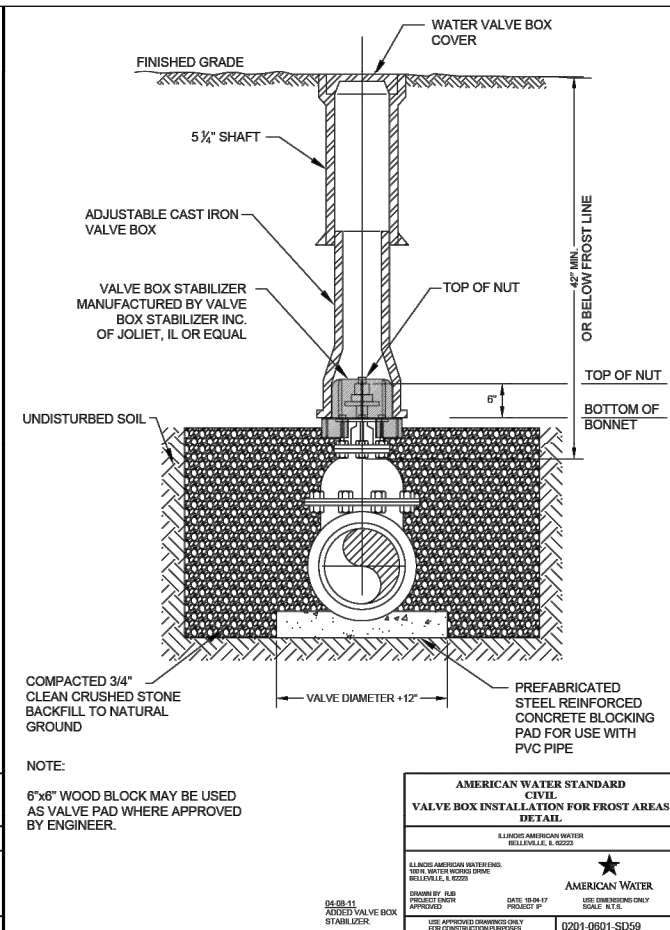
PEORIA, IL

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CHECKED BY: ANB
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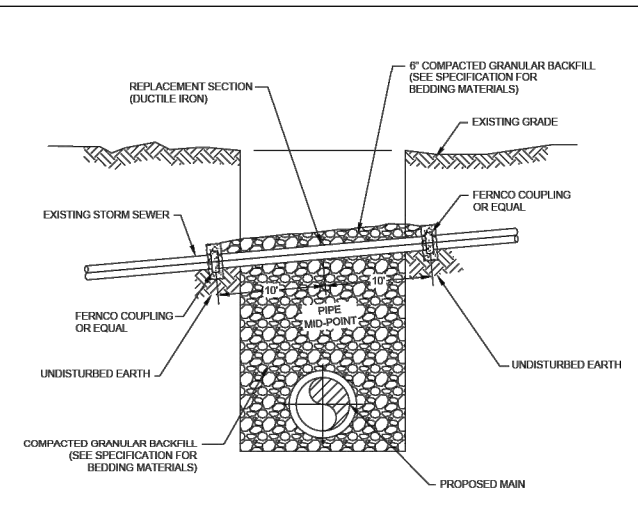
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TYPICAL DETAILS IV

C-508



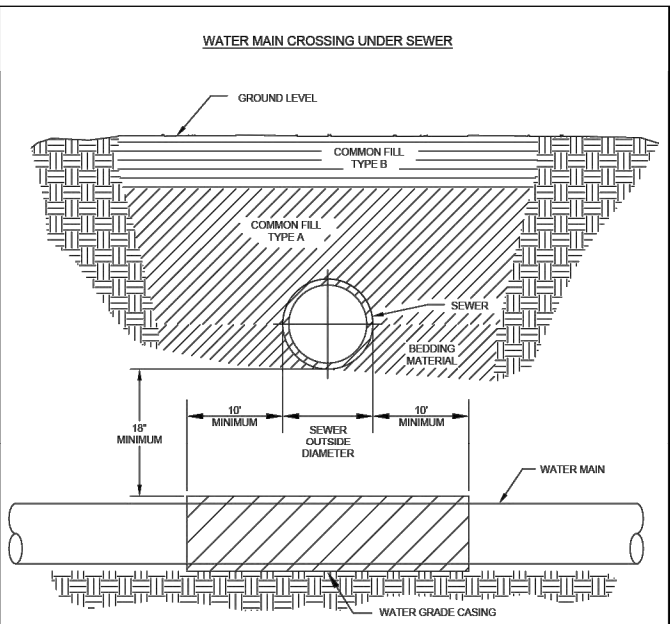
NOTE:
6"x6" WOOD BLOCK MAY BE USED AS VALVE PAD WHERE APPROVED BY ENGINEER.

AMERICAN WATER STANDARD CIVIL WATER VALVE BOX INSTALLATION FOR FROST AREAS DETAIL
ILLINOIS AMERICAN WATER BELLVILLE, IL 62029
AMERICAN WATER
DATE: 10-06-17
PROJECT: 17-001
SCALE: N.T.S.
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-SD59



NOTES:
1. IF THE EXISTING STORM SEWER IS DAMAGED OR REMOVED DURING CONSTRUCTION IT SHALL BE REPLACED ACROSS THE TRENCH SUCH THAT THE CONCRETE COLLARS ARE SUPPORTED ON UNDISTURBED EARTH.
2. THE CONCRETE COLLAR SHALL BE FORMED AT A JOINT WITH THE EXISTING HOUSE LATERAL USING FERNCOM COUPLINGS.
3. THE REPLACEMENT SECTION SHALL BE CLASS 300 DUCTILE IRON PIPE WITH AN INSIDE DIAMETER EQUAL TO THE EXISTING PIPE. ANS/WWA C151/A21.51 DUCTILE IRON PIPE SHALL BE USED AS A MINIMUM STANDARD.
4. WHEN THE STORM SEWER OWNER HAS REQUIREMENTS WHICH ARE MORE STRINGENT, THE CONTRACTOR SHALL CONFORM TO THE MORE STRINGENT REQUIREMENTS AND MAKE NO CLAIM FOR ADDITIONAL COMPENSATION OR AN EXTENSION OF TIME BECAUSE OF SUCH REQUIREMENTS.

AMERICAN WATER STANDARD CIVIL STORM SEWER REPLACEMENT DETAIL
AMERICAN WATER VOOHRSVILLE, NJ 08080
AMERICAN WATER
DATE: 10-06-07
PROJECT: 07-001
SCALE: N.T.S.
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-SD44

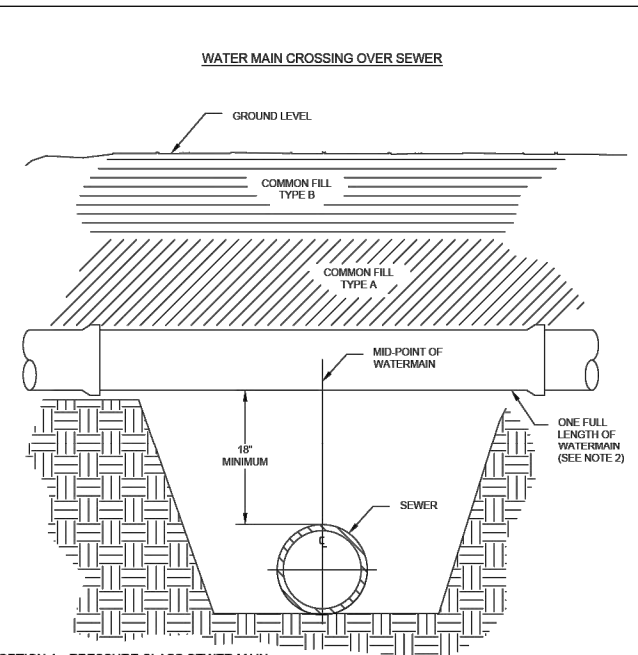


OPTION A - PRESSURE CLASS SEWER MAIN
1. REPLACE EXISTING SEWER WITH A PRESSURE CLASS MAIN IN LIEU OF CASING THE WATER MAIN.
2. THE SEWER SHALL BE REPLACED A MINIMUM OF 10' EACH SIDE OF THE WATERMAIN.

OPTION B - WATER MAIN CASING INSTALLATION
1. PROVIDE ADEQUATE SUPPORT FOR THE EXISTING SEWER TO PREVENT DAMAGE DUE TO SETTLEMENT.

AMERICAN WATER STANDARD CIVIL WATER MAIN CROSSING UNDER SEWER DETAIL
ILLINOIS AMERICAN WATER BELLVILLE, IL 62029
AMERICAN WATER
DATE: 04-06-01
PROJECT: 01-001
SCALE: N.T.S.
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-1H10B

NOTES:
1. FOLLOW TRENCH MATERIAL DETAIL WHEN BACK-FILLING WATER MAIN.
2. THE SELECTED OPTION MUST BE APPROVED BY AN IL-AWC REPRESENTATIVE.

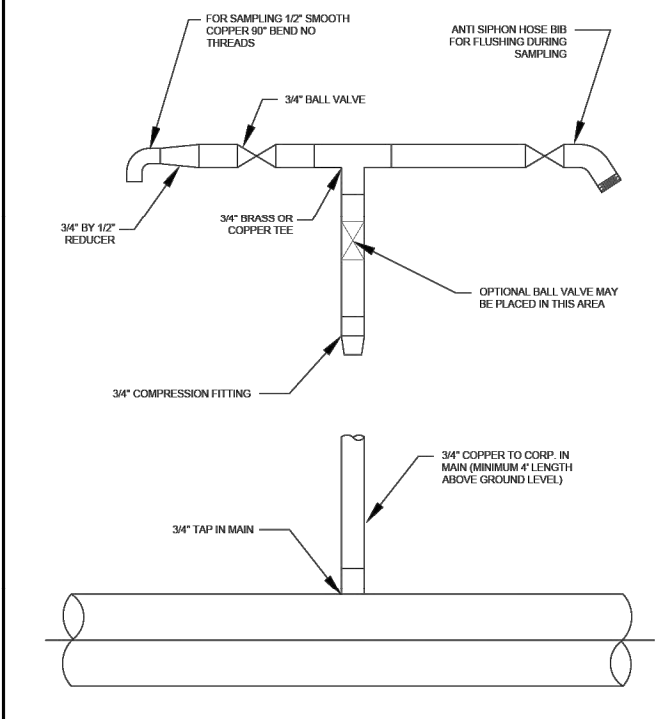


OPTION A - PRESSURE CLASS SEWER MAIN
1. REPLACE EXISTING SEWER WITH A PRESSURE CLASS MAIN A MINIMUM OF 10' EACH SIDE OF THE WATER MAIN.

OPTION B - WATER MAIN INSTALLATION
1. MID POINT OF ONE FULL LENGTH OF WATER MAIN IS TO BE CENTERED ABOVE SEWER LINE.
2. PROVIDE ADEQUATE SUPPORT FOR THE WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT.

AMERICAN WATER STANDARD CIVIL WATER MAIN CROSSING OVER SEWER DETAIL
ILLINOIS AMERICAN WATER BELLVILLE, IL 62029
AMERICAN WATER
DATE: 04-06-01
PROJECT: 01-001
SCALE: N.T.S.
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-1H10A

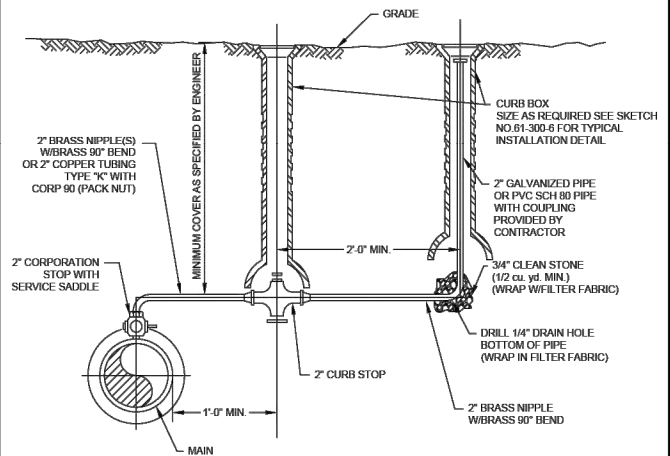
NOTES:
1. FOLLOW TRENCH MATERIAL DETAIL WHEN BACK-FILLING WATER MAIN.
2. THE SELECTED OPTION MUST BE APPROVED BY AN IL-AWC REPRESENTATIVE.



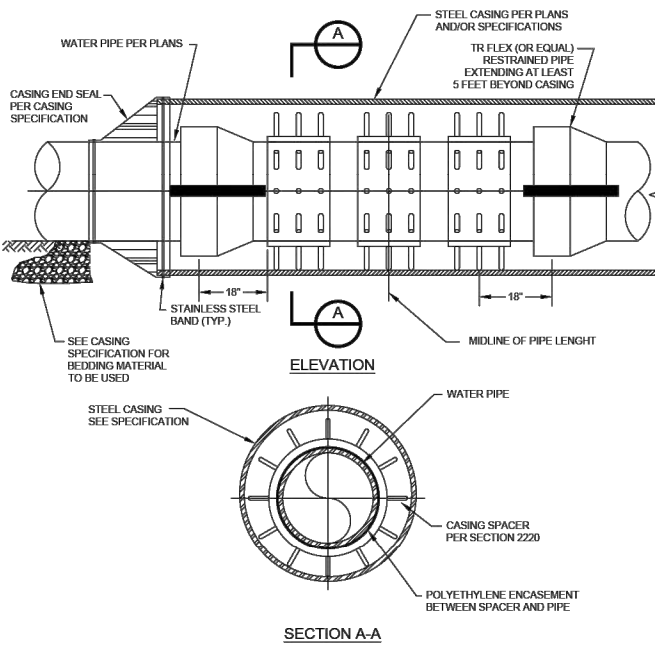
TYPICAL WATER MAIN CROSSING UNDER A SEWER

PROFILE
NOT TO SCALE

AMERICAN WATER STANDARD CIVIL WATER MAIN CROSSING UNDER SEWER PVC CASING DETAIL
ILLINOIS AMERICAN WATER BELLVILLE, IL 62029
AMERICAN WATER
DATE: 01-10-18
PROJECT: 18-001
SCALE: N.T.S.
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-SD64



2" BRASS NIPPLE(S) W/BRASS 90° BEND OR 2" COPPER TUBING TYPE "K" WITH CORP 90 (PACK NUT)
2" CORPORATION STOP WITH SERVICE SADDLE
MINIMUM COVER AS SPECIFIED BY ENGINEER
7'-0" MIN.
2" CURB STOP
1'-0" MIN.
CURB BOX SIZE AS REQUIRED SEE SKETCH NO. 01-300-01 FOR TYPICAL INSTALLATION DETAIL
2" GALVANIZED PIPE OR PVC SCH 80 PIPE WITH COUPLING PROVIDED BY CONTRACTOR
3/4" CLEAN STONE (1/2 cu. yd. MIN.) (WRAP W/FILTER FABRIC)
DRILL 1/4" DRAIN HOLE BOTTOM OF PIPE (WRAP IN FILTER FABRIC)
2" BRASS NIPPLE W/BRASS 90° BEND



SECTION A-A

AMERICAN WATER STANDARD CIVIL CASING INSTALLATION DETAIL
AMERICAN WATER CENTER 225 CAMPBELL LANE BELLVILLE, IL 62029
AMERICAN WATER
DATE: 08-22-08
PROJECT: 08-001
SCALE: N.T.S.
USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
0201-0601-SD45

NOTES:
1. THIS STANDARD APPLICABLE FOR 4" DIA. AND LARGER PIPE.
2. RESTRAINT OR EQUALS DEFINED AS REQUIRING NO SPECIAL TOOLS OR SHIMS TO REMOVE PIPE FROM CASING IN THE FUTURE.

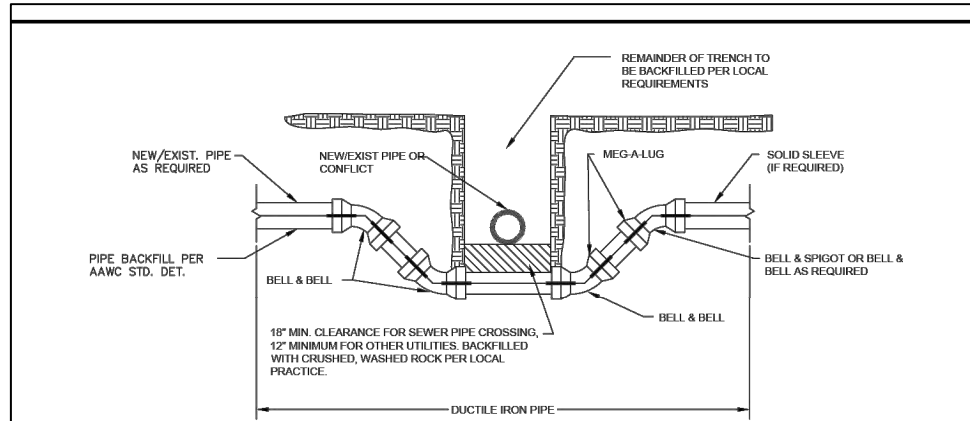
FINAL
AUGUST 2024

MAXWELL ROAD
WATERMAIN RELOCATION



ILLINOIS AMERICAN WATER

PEORIA, IL



NOTES:

1. ALL PIPE TO BE JOINT RESTRAINED.
2. PIPE IS TO BE DUCTILE IRON, MINIMUM PRESSURE CLASS 350.
3. ALL DUCTILE IRON PIPE SHALL BE POLYETHYLENE WRAPPED FOR THE ENTIRE LENGTH.
4. BEGIN/END RESTRAINED JOINT STATIONING TO BE SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. ALL BENDS & FITTINGS SHALL HAVE STATIONING AND ELEVATION SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS. THE BOTTOM ELEVATION OF THE JOINT AND THE TOP ELEVATION OF THE DUCTILE IRON PIPE AT THE CENTERLINE OF THE JOINT SHALL BE SHOWN ON THE APPROVED CONSTRUCTION DRAWINGS.
5. SEPARATION REQUIREMENTS SHALL BE FOLLOWED WITH REGARD TO CONFLICT PIPE.

LEGEND:

RESTRAINED JOINT

**AMERICAN WATER STANDARD
CIVIL
VERTICAL REALIGNMENT OF WATER MAINS
- DETAIL**

AMERICAN WATER ENGINEERING
230 GEORGE LANE
DEER PARK, NJ 07634

DRAWN BY: RJB
PROJECT ENGINEER

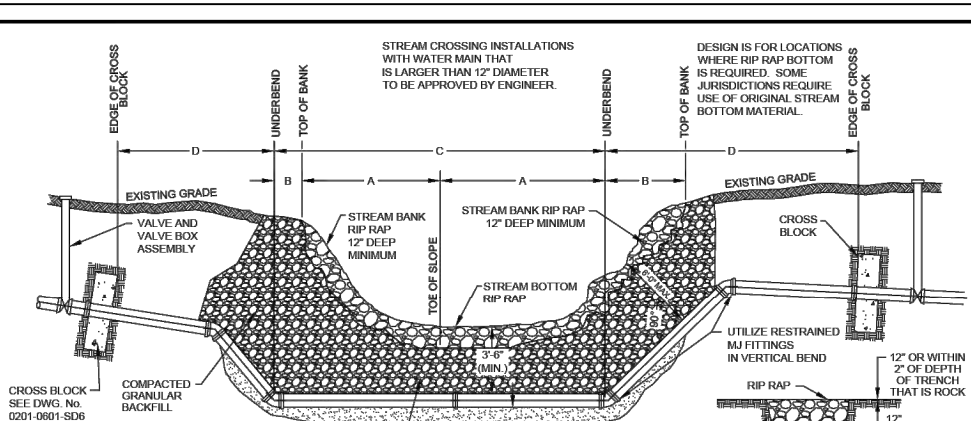
DATE: 06.08.09
PROJECT: P

USE DIMENSIONS ONLY
SCALE: N.T.S.

REVISIONS
06.22.09
ADDED NOTE 5.

USE APPROVED DIMENSIONS ONLY
FOR CONSTRUCTION PURPOSES

0201-0601-SD42



NOTES:

1. ALL PIPE AND FITTINGS SHALL BE MECHANICAL JOINT WITH MEGALUG RESTRAINT.
2. RIP RAP SIZE AND QUANTITY DETERMINED BY ENGINEER.
3. DIMENSIONS A, B, C, D & E DETERMINED BY FIELD REPRESENTATIVE.
4. FOR D.I. OVER/UNDER BENDS SEE WATER MAIN INSTALLATION DETAILS.
5. FOR CONCRETE THRUST RESTRAINT SEE DRAWING No. 0201-0601-SD6.
6. VALVE BOXES SHALL BE ACCESSIBLE AND NOT SUBJECT TO FREQUENT FLOODING. VALVE LOCATION TO BE DETERMINED BY ENGINEER.
7. TR FLEX RESTRAINT JOINT OR EQUAL IS REQUIRED FOR 20 INCH DIAMETER AND LARGER. NON-VERTICAL FIELD CUT JOINTS SHALL BE COMPLETED WITH A GRIPPER RING ON THE SPIGOT END FOR THE JOINT PER MFG. RECOMMENDATIONS. MEGA LUGS TO BE USED ON VERTICAL INSTALLATIONS. VERIFY DESIGN WITH ENGINEER.
8. PIPE SHALL BE KEPT CLEAN AND DRY AT ALL TIMES DURING INSTALLATION.
9. THE USE OF HOPE PIPE IS AN ACCEPTABLE ALTERNATIVE TO STREAM CROSSINGS.

**AMERICAN WATER STANDARD
CIVIL
ALLUVIUM STREAM BOTTOM
STREAM CROSSING - DETAIL**

AMERICAN WATER ENGINEERING
230 GEORGE LANE
DEER PARK, NJ 07634

DRAWN BY: RJB
PROJECT ENGINEER

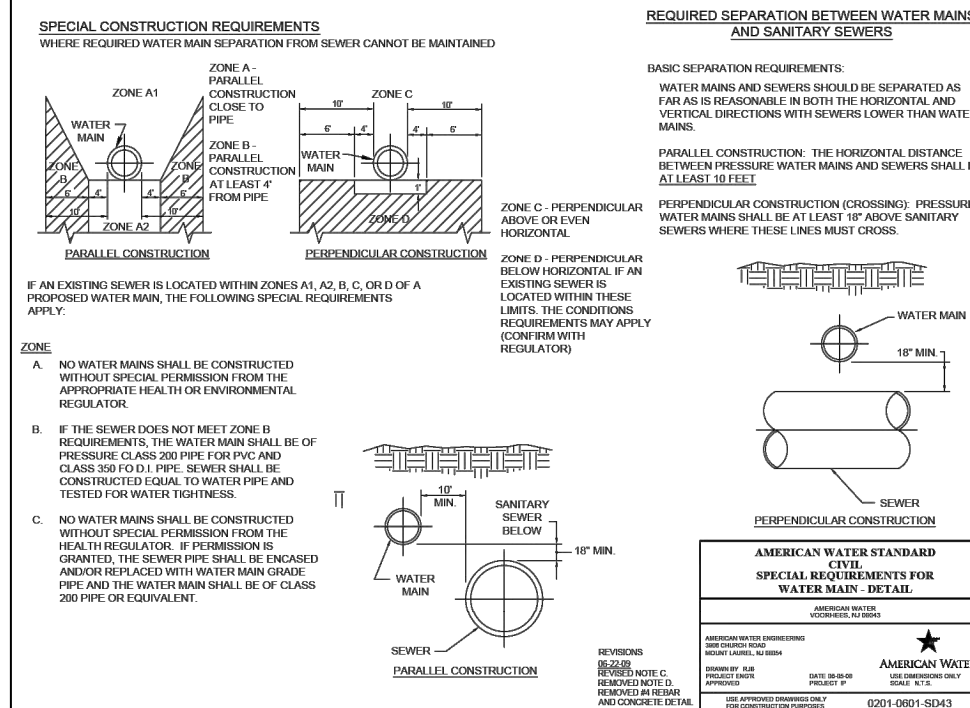
DATE: 06.08.09
PROJECT: P

USE DIMENSIONS ONLY
SCALE: N.T.S.

REVISIONS
06.22.09
ADDED NOTE 9 AND MOVED VALVE AND VALVE BOX ASSEMBLIES

USE APPROVED DIMENSIONS ONLY
FOR CONSTRUCTION PURPOSES

0201-0601-SD38



SPECIAL CONSTRUCTION REQUIREMENTS
WHERE REQUIRED WATER MAIN SEPARATION FROM SEWER CANNOT BE MAINTAINED

REQUIRED SEPARATION BETWEEN WATER MAINS AND SANITARY SEWERS

BASIC SEPARATION REQUIREMENTS:
WATER MAINS AND SEWERS SHOULD BE SEPARATED AS FAR AS IS REASONABLE IN BOTH THE HORIZONTAL AND VERTICAL DIRECTIONS WITH SEWERS LOWER THAN WATER MAINS.

PARALLEL CONSTRUCTION: THE HORIZONTAL DISTANCE BETWEEN PRESSURE WATER MAINS AND SEWERS SHALL BE AT LEAST 10 FEET.

PERPENDICULAR CONSTRUCTION (CROSSING): PRESSURE WATER MAINS SHALL BE AT LEAST 18" ABOVE SANITARY SEWERS WHERE THESE LINES MUST CROSS.

ZONE A - PARALLEL CONSTRUCTION CLOSE TO PIPE

ZONE B - PARALLEL CONSTRUCTION AT LEAST 4' FROM PIPE

ZONE C - PERPENDICULAR ABOVE OR EVEN HORIZONTAL

ZONE D - PERPENDICULAR BELOW HORIZONTAL IF AN EXISTING SEWER IS LOCATED WITHIN THESE LIMITS. THE CONDITIONS REQUIREMENTS MAY APPLY (CONFIRM WITH REGULATOR)

IF AN EXISTING SEWER IS LOCATED WITHIN ZONES A1, A2, B, C, OR D OF A PROPOSED WATER MAIN, THE FOLLOWING SPECIAL REQUIREMENTS APPLY:

ZONE

A. NO WATER MAINS SHALL BE CONSTRUCTED WITHOUT SPECIAL PERMISSION FROM THE APPROPRIATE HEALTH OR ENVIRONMENTAL REGULATOR.

B. IF THE SEWER DOES NOT MEET ZONE B REQUIREMENTS, THE WATER MAIN SHALL BE OF PRESSURE CLASS 200 PIPE FOR PVC AND CLASS 350 FO D.I. PIPE. SEWER SHALL BE CONSTRUCTED EQUAL TO WATER PIPE AND TESTED FOR WATER TIGHTNESS.

C. NO WATER MAINS SHALL BE CONSTRUCTED WITHOUT SPECIAL PERMISSION FROM THE HEALTH REGULATOR. IF PERMISSION IS GRANTED, THE SEWER PIPE SHALL BE ENCASED AND/OR REPLACED WITH WATER MAIN GRADE PIPE AND THE WATER MAIN SHALL BE OF CLASS 200 PIPE OR EQUIVALENT.

**AMERICAN WATER STANDARD
CIVIL
SPECIAL REQUIREMENTS FOR
WATER MAIN - DETAIL**

AMERICAN WATER ENGINEERING
230 GEORGE LANE
DEER PARK, NJ 07634

DRAWN BY: RJB
PROJECT ENGINEER

DATE: 06.08.09
PROJECT: P

USE DIMENSIONS ONLY
SCALE: N.T.S.

REVISIONS
06.22.09
REVISED NOTE C,
REMOVED NOTE D,
AND CONCRETE DETAIL

USE APPROVED DIMENSIONS ONLY
FOR CONSTRUCTION PURPOSES

0201-0601-SD43

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