

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	1
		ILLINOIS	CONTRACT NO. 76P16	

P-98-021-21
D-98-023-21

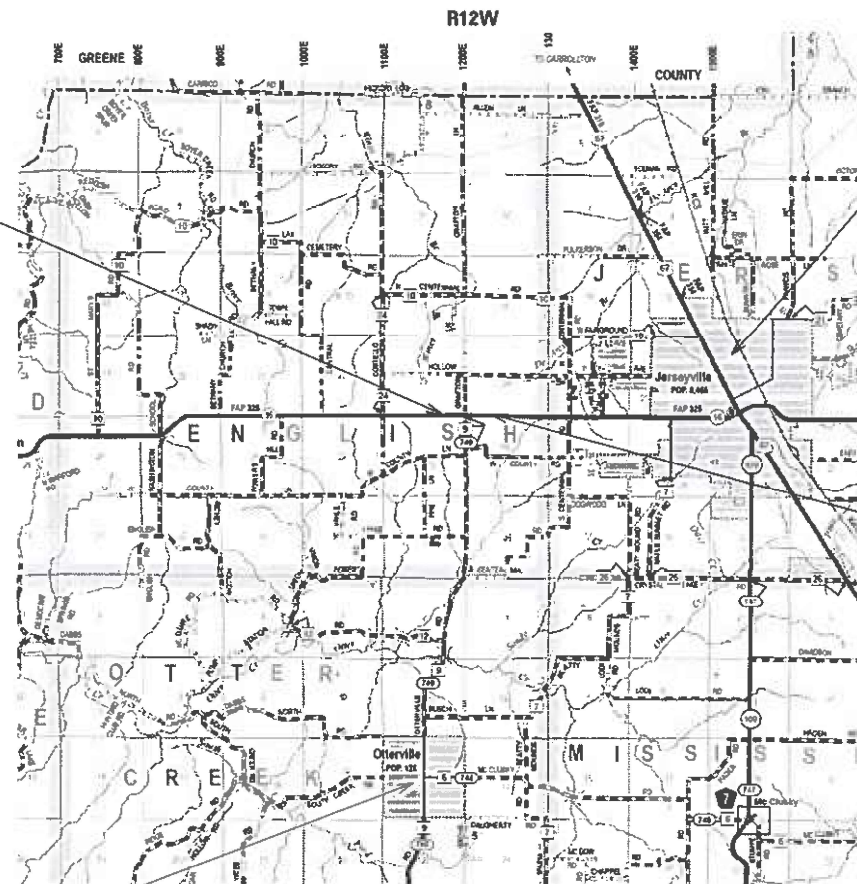


FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAP ROUTE 325 (IL 16)
SECTION 1W-1
PROJECT HSIP-A44U(508)
LEFT TURN LANES
JERSEY COUNTY
C-98-052-21

END IMPROVEMENT
STA 152+62.33
39°06'59" N
90°23'30" W



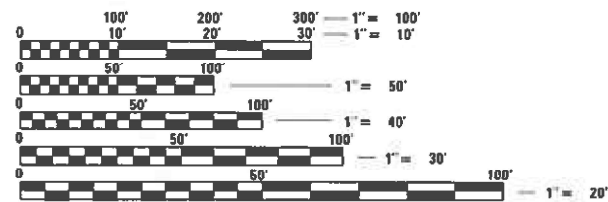
CITY OF JERSEYVILLE

T8N

BEGIN IMPROVEMENT
STA 137+04.90
39°06'59" N
90°23'10" W

TOWN OF OTTERTVILLE

N.T.S.



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

PROJECT ENGINEER: BILLIE OWEN
PROJECT MANAGER: STEVE KEEL

CONTRACT NO. 76P16

GROSS LENGTH = 1557.43 FT. = 0.294 MILE
NET LENGTH = 1557.43 FT. = 0.294 MILE
LAT 39 DEGREES 06 MINUTES 56 SECONDS NORTH
LON 90 DEGREES 23 MINUTES 22 SECONDS WEST



Brian D. Schmitt 10/18/2023
License Expires 11/30/2023 Date

FUNCTIONAL CLASSIFICATION
RURAL/MINOR ARTERIAL
2023 ADT = 3,400

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 18, 2023
Scott H. Brown
REGIONAL ENGINEER

December 6, 2024
Scott H. Brown
ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024
James M. Jan
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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COMMITMENTS

NONE

GENERAL NOTES

1 EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE LOCAL AGENCIES, OWNERS, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITH THE LIMITS OF IMPROVEMENTS.

UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA

	AERIAL	BURIED
AMEREN ILLINOIS (NORTH)	X	X
FRONTIER COMMUNICATIONS	X	X
GRAFTON TELEPHONE COMPANY	X	X
JERSEY COUNTY RURAL WATER		X
SPIRE STL PIPELINE		X

EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE LOCAL AGENCIES, OWNERS, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITH THE LIMITS OF IMPROVEMENTS.

- 2 WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION
- 3 THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER. SEEDING, CLASS 2 = 1.25 ACRES
- 4 ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NAVD 88 AND TAKEN FROM RECENT SURVEYS.
- 5 FOR PIPE CULVERTS, CLASS D, THE MATERIAL SHALL BE GALVANIZED CORRUGATED STEEL PIPE.
- 6 FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS:

HOT-MIX ASPHALT BASE COURSE	0.056	TONS / SQ YD / INCH
HOT-MIX ASPHALT SURFACE COURSE	0.056	TONS / SQ YD / INCH
AGGREGATE (SURFACE, BASE, & BACKFILL)	2.05	TONS / CU YD
SEEDING, CLASS 2A	200	LB / ACRE
NITROGEN FERTILIZER NUTRIENT	90	LB / ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90	LB / ACRE
POTASSIUM FERTILIZER NUTRIENT	90	LB / ACRE
MULCH	2	TONS / ACRE

- 7 ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- 8 ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE FOR STABILIZATION.
- 9 ACCESS SHALL BE MAINTAINED TO ALL PROPERTIES UNLESS OTHERWISE NOTED IN THE PLANS.

PROPERTIES WITH A SINGLE ENTRANCE: ENTRANCE SHALL BE ACCESSIBLE THROUGH THE USE OF STAGE CONSTRUCTION OR OTHER METHODS OR AGREEMENT.

PROPERTIES WITH MULTIPLE ENTRANCES: NO MORE THAN ONE ENTRANCE SHALL BE CLOSED FOR CONSTRUCTION ACTIVITIES AT ANY GIVEN TIME DURING CONSTRUCTION WITHOUT PRIOR APPROVAL OR DIRECTION FROM THE ENGINEER.

- 10 ONLY SHORT TERM PAVEMENT MARKING REMOVAL FROM FINAL SURFACE WILL BE PAID FOR AS "SHORT TERM PAVEMENT MARKING REMOVAL." ALL TEMPORARY PAVEMENT MARKINGS TO BE PLACED TO NOT INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKING. THE PROPOSED PAVEMENT MARKINGS SHALL MATCH THE LOCATIONS OF THE EXISTING PAVEMENT MARKING, UNLESS SHOWN OR NOTED OTHERWISE ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
- 11 THREE (3) CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT, PLACED TWO (2) WEEKS PRIOR TO ANY LANE CLOSURE AND SHALL BE REMOVED AT THE START OF THE PROJECT. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 500 FEET MIN. IN ADVANCE OF THE PROJECT AT THE FOLLOWING LOCATIONS:
 - 1. TWO (2) ON IL 16, APPROACHING THE EAST AND WEST ENDS OF THE PROJECT
 - 2. ONE (1) ON OTTERVILLE ROAD, APPROACHING THE SOUTH END OF THE PROJECT
- 12 THE DISTRICT LAND ACQUISITION SECTION SHALL BE CONTACTED IF DIFFERENCES ARE IDENTIFIED BETWEEN ANY PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE ENGINEERING PLAN SHEETS AS COMPARED TO THE SAME PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE PLAT OF HIGHWAYS. QUESTIONS OR CONCERNS REGARDING THESE ITEMS SHOULD BE DIRECTED TO CLINT MARSHALL AT (618) 346-3124.
- 13 ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE ROADWAY PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- 14 ALL RIGHT-OF-WAY MONUMENTS AND PROPERTY CORNERS SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES - SURVEYING."
- 15 THE RIGHT-OF-WAY OR PROPERTY CORNER IS MONUMENTED WITH A 5/8" IRON ROD, THIRTY INCHES (30") IN LENGTH, WITH AN IDOT ALUMINUM CAP, OR OTHER PRE-EXISTING CORNER MONUMENT, WHICH SHALL NOT BE REMOVED, DAMAGED OR DISTURBED WHEN SETTING THE RIGHT-OF-WAY MARKER. THE RIGHT-OF-WAY MARKER SHALL BE INSTALLED SO THAT THE BACK OF THE POST IS TWELVE INCHES (12") INSIDE THE RIGHT-OF-WAY BOUNDARY. THE RIGHT-OF-WAY MARKER SHALL BE A WITNESS TO THE MONUMENT.
- 16 TEMPORARY EROSION CONTROL SEEDING HAS BEEN ESTIMATED USING THE SEEDING AREA OF 1.25 ACRES FOR TWO APPLICATIONS AT THE RATE OF 100 LBS/ACRE = 250 POUNDS.

MIXTURE REQUIREMENTS

MIXTURE USE	SURFACE	BINDER	SHOULDER (LOWER)	SHOULDER (SURFACE)	BASE COURSE WIDENING	PATCHING
AC / PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 % @ Ndes=70	4.0 % @ Ndes=70	4.0 % @ Ndes=30	4.0 % @ Ndes=30	4.0 % @ Ndes=70	4.0 % @ Ndes=70
MIX COMPOSITION (GRADATION)	IL 9.5	IL 9.5 FG	IL 19.0L	IL 9.5L	IL 19.0	IL 19.0
FRICITION AGG	MIXTURE "C"	MIXTURE "C"			MIXTURE "B"	MIXTURE "B"
QUALITY MANAGEMENT PROGRAM	QC / QA	QC / QA	QC / QA	QC / QA	QC / QA	QC / QA
MATERIAL TRANSFER DEVICE REQUIRED?	NO	NO	NO	NO	NO	NO

REV. - MS

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PLOT DATE = 11/13/2023	DATE =	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS, AND MIXTURE REQUIREMENTS			
SCALE: NTS	SHEET 1	OF 1	SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	2
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT			HSIP-A44U(508)	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL 10% STATE	
CODE NO	ITEM	UNIT	TOTAL QUANTITY	SAFETY	
				0021	RURAL
20200100	EARTH EXCAVATION	CU YD	3550	3550	
20800150	TRENCH BACKFILL	CU YD	168.9	168.9	
25000210	SEEDING, CLASS 2A	ACRE	1.25	1.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	113	113	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	113	113	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	113	113	
25100115	MULCH, METHOD 2	ACRE	1.25	1.25	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	250	250	
28000305	TEMPORARY DITCH CHECKS	FOOT	324	324	
28000500	INLET AND PIPE PROTECTION	EACH	9	9	
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	1592	1592	
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	3418	3418	
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	3499	3499	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	117.3	117.3	

SUMMARY OF QUANTITIES				CONSTRUCTION CODE 90% FEDERAL 10% STATE	
CODE NO	ITEM	UNIT	TOTAL QUANTITY	SAFETY	
				0021	RURAL
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7874	7874	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3646	3646	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	3658	3658	
40600990	TEMPORARY RAMP	SQ YD	147	147	
40602970	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	TON	880.4	880.4	
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	581.8	581.8	
44000100	PAVEMENT REMOVAL	SQ YD	765	765	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	3594	3594	
44004250	PAVED SHOULDER REMOVAL	SQ YD	519	519	
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	20	20	
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	44	44	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	683	683	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1410	1410	
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2	
50105220	PIPE CULVERT REMOVAL	FOOT	185	185	

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REV. - MS



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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	3
CONTRACT NO. 76P16			HSIP-A44U(508)	
Long Section Number				

SUMMARY OF QUANTITIES				CONSTRUCTION CODE
				90% FEDERAL 10% STATE
CODE NO	ITEM	UNIT	TOTAL QUANTITY	SAFETY
				0021 RURAL
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6	6
54262715	METAL FLARED END SECTIONS 15"	EACH	10	10
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	47	47
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	186	186
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	255	255
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	2429	2429
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	24	24
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	70	70
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	42	42
70300100	SHORT TERM PAVEMENT MARKING	FOOT	936	936

SUMMARY OF QUANTITIES				CONSTRUCTION CODE
				90% FEDERAL 10% STATE
CODE NO	ITEM	UNIT	TOTAL QUANTITY	SAFETY
				0021 RURAL
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2246	2246
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	5871	5871
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	7	7
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	8	8
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	20	20
* 73000100	WOOD SIGN SUPPORT	FOOT	72.5	72.5
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	78	78
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	9168	9168
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	241	241
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	45	45
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	92	92
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	19	19
* 89501510	RELOCATE EXISTING FLASHING BEACON	EACH	1	1
X0326697	CENTER LINE - RUMBLE STRIP - 8"	FOOT	106	106
X1200050	BOX CULVERT REMOVAL	FOOT	54	54

* SPECIALTY ITEM

REV. - MS

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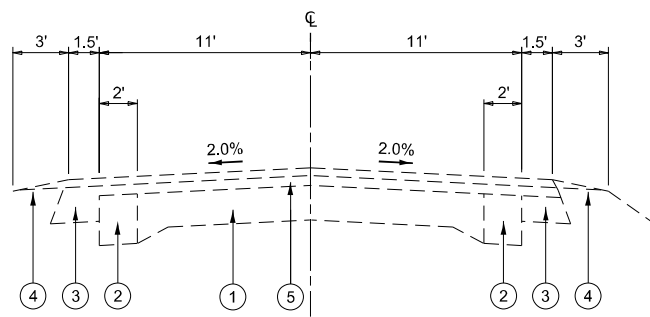
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

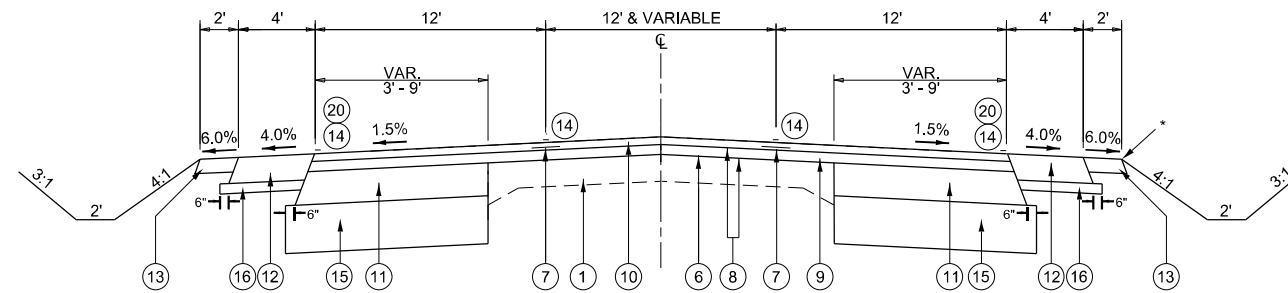
SUMMARY OF QUANTITIES

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

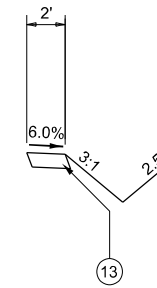
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	4
CONTRACT NO. 76P16			ILLINOIS FED. AID PROJECT HSIP-A44U(508)	
Long Section Number				



**F.A.P. 325
ILLINOIS ROUTE 16
EXISTING ROAD SECTION
STA 137+04.90 TO 152+62.33**

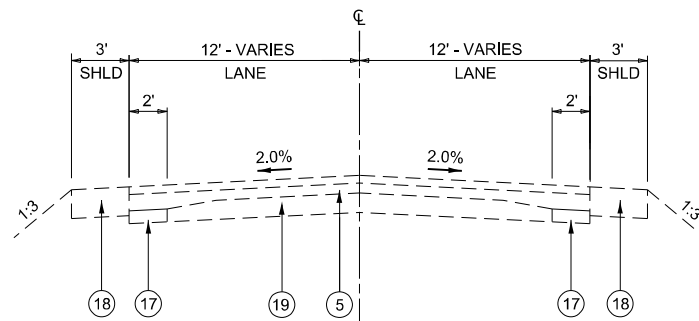


**F.A.P. 325
ILLINOIS ROUTE 16
PROPOSED ROAD SECTION
STA 137+04.90 TO 152+62.33**

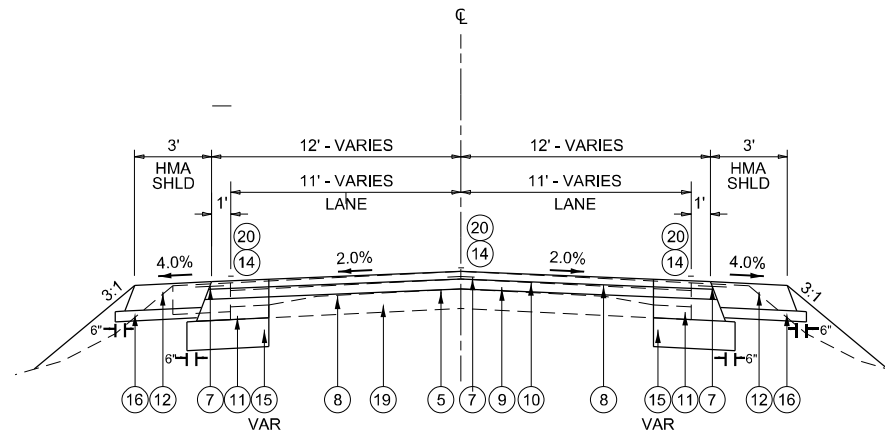


* STA. 137+63.40 TO STA. 139+50.00

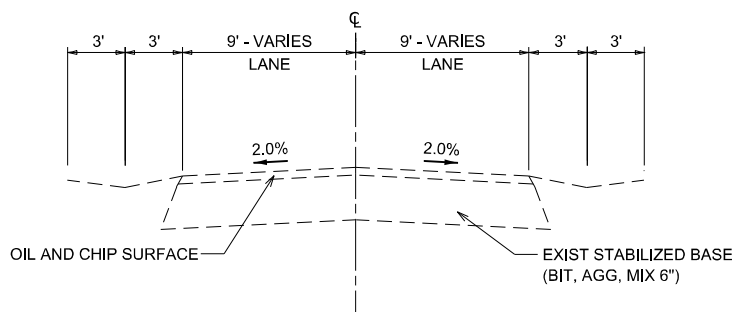
STA. 137+04.90 TO STA. 140+54.90 LEFT TURN LANE TAPER
STA. 140+54.90 TO STA. 149+62.00 LEFT TURN LANE (PAINTED ISLAND)
STA. 149+62.00 TO STA. 152+62.33 LEFT TURN LANE TAPER



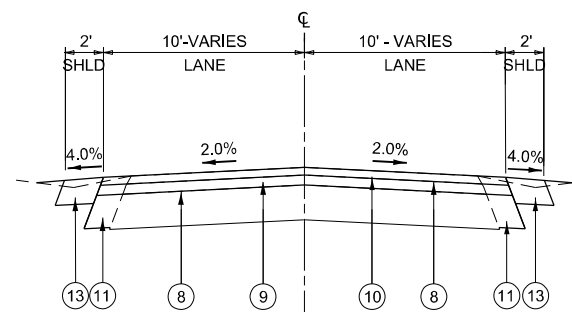
**OTTERVILLE ROAD
EXISTING ROAD SECTION
STA 0+00.00 TO 1+53.59**



**OTTERVILLE ROAD
PROPOSED ROAD SECTION
STA 0+00.00 TO 1+53.59**



**GRAFTON LANE
EXISTING ROAD SECTION
STA 10+00.00 TO 11+04.31**



**GRAFTON LANE
PROPOSED ROAD SECTION
STA 10+00.00 TO 11+04.31**

- ① EXISTING CONCRETE PAVEMENT 9-6-9
- ② EXISTING BITUMINOUS BASE COURSE WIDENING, 8" (TO BE REMOVED)
- ③ EXISTING BITUMINOUS SHOULDER, 6" (TO BE REMOVED)
- ④ EXISTING AGGREGATE SHOULDERS, 4" (TO BE REMOVED)
- ⑤ EXISTING BITUMINOUS RESURFACING, VARIES 5-1/2" TO 8-1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL, 3-3/4"
- ⑦ PROPOSED LONGITUDINAL JOINT SEALANT
- ⑧ PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- ⑨ PROPOSED HMA BINDER COURSE, 2-1/4"
- ⑩ PROPOSED HMA SURFACE COURSE, 1-1/2"
- ⑪ PROPOSED HMA BASE COURSE WIDENING, 8"
- ⑫ PROPOSED HMA SHOULDER, 8"
- ⑬ PROPOSED AGGREGATE SHOULDERS TYPE B, 6"
- ⑭ PROPOSED THERMOPLASTIC PAVEMENT MARKINGS, LINE 6"
- ⑮ PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
- ⑯ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE A 4"
- ⑰ EXISTING STABILIZED SUBBASE (BIT. AGG. MIXTURE) 6"
- ⑱ EXISTING AGGREGATE SHOULDER, 9"
- ⑲ EXISTING AGGREGATE BASE COURSE WITH O&C SURFACE, 10"
- ⑳ RUMBLE STRIP 8"

MODEL: TYPICAL
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DATE: 3/8/2024

USER NAME = bschm	DESIGNED -	REVISED -
PLOT SCALE = 5,000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/8/2024	CHECKED -	REVISED -
	DATE -	REVISED -

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

F.A.P. RTE. 325	SECTION 1W-1	COUNTY JERSEY	TOTAL SHEETS 51	SHEET NO. 6
CONTRACT NO 76P16				
ILLINOIS FED. AID PROJECT HSP-A44(508)				

TEMPORARY DITCH CHECKS			
LOCATION	STATION	LEFT	RIGHT
		FOOT	FOOT
IL 16	136+50.00	9	9
IL 16	137+00.00	9	9
IL 16	138+00.00	9	9
IL 16	138+50.00	9	9
IL 16	139+00.00	9	9
IL 16	139+80.00	9	9
IL 16	140+00.00	9	9
IL 16	141+80.00	9	9
IL 16	142+80.00	9	9
IL 16	143+80.00	9	9
IL 16	144+00.00	9	9
IL 16	145+80.00	9	9
IL 16	146+80.00	9	9
IL 16	147+80.00	9	9
IL 16	148+00.00	9	9
IL 16	149+80.00	9	9
IL 16	150+80.00	9	9
IL 16	151+80.00	9	9
TOTAL		162	162
		324	

INLET AND PIPE PROTECTION			
LOCATION	STATION	OFFSET	INLET AND PIPE PROTECTION
			EACH
IL 16	137+63.40	31.04' RT	1
IL 16	137+72.05	29.92' LT	1
IL 16	145+89.83	38.80' RT	1
IL 16	147+18.46	31.97' RT	3
IL 16	152+36.02	28.18' RT	1
IL 16	152+55.64	29.91' LT	1
GRAFTON LANE	11+04.10	17.29' LT	1
		TOTAL	9

PAVEMENT MARKING															
LOCATION	STATION	STATION	SIDE	DESCRIPTION	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		
					FOOT	SQ FT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	ONE-WAY AMBER	TWO-WAY AMBER	ONE-WAY CRYSTAL
IL 16	137+04.90	152+62.33	CL	EX CL	468	154									
IL 16	137+04.90	152+62.33	CL / EDGE	PR CL / EDGE	468	154							19		
IL 16	137+04.90	152+62.33	CL / EDGE	AFTER MILLING - FOR STAGE 1		646	1957								
IL 16	137+04.90	152+62.33	CL / EDGE	FOR STAGE 2		646	1957								
IL 16	137+04.90	152+62.33	CL / EDGE	PRIOR TO FINAL		646	1957								
IL 16	137+04.90	137+54.90	CL	DBL YELLOW					100						
IL 16	137+04.90	145+84.91	EDGE	WHITE					1764			30			
IL 16	137+54.90	143+19.91	CL / LT	DBL YELLOW / DIAGONALS					1130						
IL 16	137+54.90	143+19.91	CL / RT	DBL YELLOW / DIAGONALS					1130	130					
IL 16	143+19.91	145+84.91	LT	DBL YELLOW					530			16	8		
IL 16	143+19.91	145+84.91	RT	WHITE					265						
IL 16	143+52.90		CL	WHITE LT TURN				15.6							
IL 16	144+56.26		CL	WHITE LT TURN				15.6							
IL 16	145+59.94		CL	WHITE LT TURN				15.6							
IL 16	145+84.91	146+66.96	EDGE	WHITE					436						
IL 16	146+66.96	147+81.93	LT	DBL YELLOW					230						
IL 16	146+66.96	147+81.93	RT	WHITE					115			8	4		
IL 16	146+66.96	152+62.33	EDGE	WHITE					1198						
IL 16	146+91.93		CL	WHITE LT TURN				15.6							
IL 16	147+48.91		CL	WHITE LT TURN				15.6							
IL 16	147+81.93	152+62.33	CL / LT	DBL YELLOW / DIAGONALS					961						
IL 16	147+81.93	152+62.33	CL / RT	DBL YELLOW / DIAGONALS					961	111		26			
OTTERVILLE ROAD	0+48.25			STOP BAR									26		
OTTERVILLE ROAD	0+51.75	1+53.59	CL	DBL YELLOW					204						
GRAFTON LANE	10+33.36			STOP BAR									19		
GRAFTON LANE	10+32.36	11+04.31	CL	DBL YELLOW					144						
TOTAL					936	2246	5871	78	9168	241	45	56	24	12	19
															92

SEEDING						
LOCATION	TEMPORARY EROSION CONTROL SEEDING	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	POUND	ACRE	POUND	POUND	POUND	ACRE
IL 16	250	1.25	113	113	113	1.25
TOTAL	250	1.25	113	113	113	1.25

DRAINAGE												
LOCATION	STATION	OFFSET	TRENCH BACKFILL	BOX CULVERT REMOVAL	PIPE CULVERT REMOVAL	CONCRETE HEADWALL REMOVAL	PRC FES 15"	PRC FES 24"	METAL FES 15"	PIPE CULVERTS, CLASS A, TYPE 1 15"	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS D, TYPE 1 15"
			CU YD	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	FOOT	
IL 16	137+41.54	RT							2			47
IL 16	137+41.61	22.99' RT			54							
IL 16	137+51.01	LT						2				47
IL 16	137+51.09	22.29' LT			33							
IL 16	146+24.87	RT							2			67
IL 16	146+43.36	CL	60.4	54		2						
IL 16	147+14.00	CL	26.5								62	
IL 16	147+19.00	CL	26.5								62	
IL 16	147+24.00	CL	26.5								62	
IL 16	152+13.94	RT							2			45
IL 16	152+15.71	18.68' RT			22							
IL 16	152+33.43	19.58' LT			22							
IL 16	152+33.96	LT							2			49
GRAFTON LANE	10+23.61	CL	12.7		31							
GRAFTON LANE	10+38.43	15.12' LT			23							
GRAFTON LANE	10+82.34	LT					2			47		
GRAFTON LANE	13+38.80	CL	16.3									
TOTAL			168.9	54	185	2	2	6	10	47	186	255

EARTHWORK				
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CY	CY	CY	CY
IL 16	3325	2490	985	1505
OTTERVILLE ROAD	175	130	50	80
GRAFTON LANE	50	40	5	35
TOTAL	3550	2660	1040	1620

PATCHING							
LOCATION	STATION	STATION	SIDE	LENGTH	WIDTH	CLASS D PATCHES, TYPE II, 8"	CLASS D PATCHES, TYPE III, 8"
				FOOT	FOOT	SQ YD	SQ YD
IL 16	146+41.36	146+45.36	RT	4	12.7	6	
IL 16	146+41.36	146+45.36	LT	4	31.5	14	
IL 16	147+11.00	147+27.00	LT	16	12.6		22
IL 16	147+11.00	147+27.00	RT	16	12.6		22
TOTAL						20	44

PAVING														
LOCATION	SUBBASE GRANULAR MATERIAL, TYPE A 4"	AGGREGATE BASE COURSE, TYPE A 12"	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	TEMPORARY RAMP	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	AGGREGATE SHOULDERS, TYPE B 6"	HOT-MIX ASPHALT SHOULDERS, 8"
	SQ YD	SQ YD	SQ YD	POUND	POUND	FOOT	SQ YD	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
IL 16	1418	2758	2774	6243	3024	3114	98	743	490.9	695	519	3115	683	1253
OTTERVILLE RD	174	330	399	898	476	544	49	96.1	63.7	70		479		157
GRAFTON LANE		330	326	733	146			41.3	27.2					
TOTAL	1592	3418	3499	7874	3646	3658	147	880.4	581.8	765	519	3594	683	1410

FURNISHING AND ERECTING ROW MARKERS				
LOCATION	STATION	OFFSET	SIDE	EACH
IL-16	136+50.00	30	RT	1
IL-16	136+50.00	30	LT	1
IL-16	137+00.00	40	RT	1
IL-16	137+00.00	45	LT	1
IL-16	138+00.00	50	RT	1
IL-16	139+50.00	40	RT	1
IL-16	141+00.00	45	RT	1
IL-16	143+80.99	45	RT	1
IL-16	143+80.99	45	LT	1
IL-16	145+50.00	45	LT	1
IL-16	145+90.00	45	RT	1
IL-16	146+60.00	55	RT	1
IL-16	145+75.00	70	LT	1
IL-16	148+00.00	45	RT	1
IL-16	148+00.00	45	LT	1
IL-16	152+60.00	40	RT	1
IL-16	152+60.00	40	LT	1
IL-16	152+85.00	30	RT	1
IL-16	152+85.00	30	LT	1
GRAFTON LANE	11+15.00	20	RT	1
GRAFTON LANE	11+15.00	20	LT	1
OTTERVILLE ROAD	0+85.00	20	LT	1
OTTERVILLE ROAD	1+75.00	20	RT	1
TOTAL				24

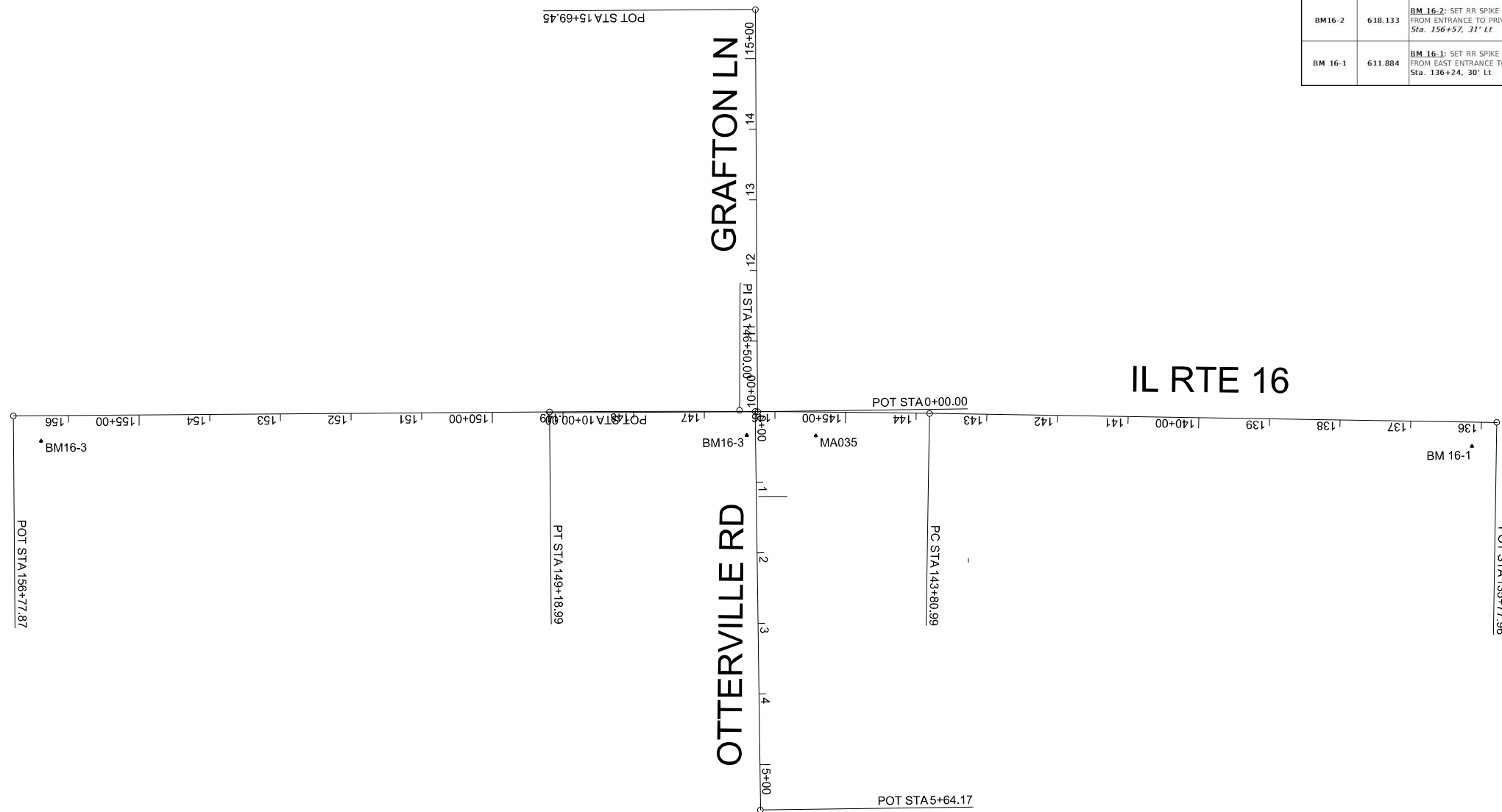
SECTION CORNER MARKERS		
LOCATION	Each	
SW corner of S24 T8N R12W	1	
TOTAL	1	

RUMBLE STRIPS					
LOCATION	STATION	STATION	SIDE	SHOULDER RUMBLE STRIPS, 8"	CENTER LINE RUMBLE STRIP, 8"
				FOOT	FOOT
IL 16	137+04.90	152+62.33	LT	961	0
IL 16	137+04.90	152+62.33	RT	1060	0
OTTERVILLE	0+16.51	1+53.59	RT	177	0
OTTERVILLE	0+21.13	1+53.59	LT	231	0
OTTERVILLE	0+47.25	1+53.59	CL		106
TOTAL				2429	106

ENTRANCES			
LOCATION	STATION	AGGREGATE SURFACE COURSE, TYPE B	
		TON	
IL 16	137+41.61	24.4	
IL 16	137+51.09	23.6	
IL 16	152+15.71	21.3	
IL 16	152+33.43	29.5	
GRAFTON LANE	10+81.80	18.5	
TOTAL		117.3	

SIGNING													
LOCATION	EXISTING STATION	EXISTING OFFSET	PROPOSED STATION	PROPOSED OFFSET	MUTCD / IDOT CODE	DESCRIPTION	HEIGHT	WIDTH	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 2	WOOD SIGN SUPPORT	RELOCATE EXISTING FLASHING DEACON
							IN	IN	EACH	SQ FT	SQ FT	FOOT	EACH
IL 16	138+41.81	20.09' RT	138+40.39	21.84' RT	W2-1	CROSS ROAD	36	36					
IL 16	138+41.81	20.09' RT	138+40.39	21.84' RT	W16-8A	OTTERVILLE ROAD	15	36	1				
IL 16	144+31.73	24.27' RT	144+29.42	29.46' RT	N/A	TOURIST SIGN	18	72					29.00
IL 16	145+51.17	23.86' LT	145+15.00	26.65' LT	M1-100	TOURIST SIGN	30	72	1				
IL 16	146+06.87	36.31' LT	145+93.71	49.16' LT	R1-1	IL 16	24	24		4			
IL 16	146+06.87	36.31' LT	145+93.71	49.16' LT	R1-1	STOP SIGN	36	36	1				1
IL 16	146+40.04	32.04' RT	146+50.32	35.80' RT	W4-1100	CROSS TRAFFIC DOES NOT STOP	18	36					
IL 16	146+40.04	32.04' RT	146+50.32	35.80' RT	R1-1	STOP SIGN	36	36	1				
IL 16	146+40.04	32.04' RT	146+50.32	35.80' RT	W4-1100	CROSS TRAFFIC DOES NOT STOP	18	36					
IL 16													

BENCHMARKS		
POINT	ELEVATION	DESCRIPTION
MA035	612.46	MA 035 (EXISTING): NGS FID DP3091, A STAINLESS STEEL ROD IN A SLEEVE STAMPED: MA 035 2013, LOCATED ABOUT 4.6 MI N. OF OTTERVILLE ROAD, 2.5 MI W. OF JERSEYVILLE, 66.3 FT EAST OF THE CL OF GRAFTON ROAD (aka OTTERVILLE RD), 29.5 FT SOUTH OF THE CL OF FIELDON ROAD (aka IL 16) AND 35.4 FT E OF A TELEPHONE SPLICER BOX. Sta. 145+60, 29' Lt PUBLISHED ELEV. = 612.46
BM16-3	613.124	BM 16-3: FOUND ALUMINUM SURVEY DISK ON TOP OF HEADWALL OF THE SOUTH END OF A 36"X36" BOX CULVERT UNDER IL-16 IN THE SW QUADRANT AT THE INTERSECTION WITH OTTERVILLE ROAD. Sta. 146+58, 31' Lt MEASURED ELEV. = 613.124
BM16-2	618.133	BM 16-2: SET RR SPIKE IN POWER POLE #79 +/-30' SOUTH OF IL 16 CENTERLINE ACROSS FROM ENTRANCE TO PRIVATE RESIDENCES) #21816 & # 21820. Sta. 156+57, 31' Lt MEASURED ELEV. = 618.133
BM 16-1	611.884	BM 16-1: SET RR SPIKE IN S SIDE OF POWER POLE +/-31' SOUTH OF IL 16 CENTERLINE ACROSS FROM EAST ENTRANCE TO PRIVATE RESIDENCE #22124 Sta. 136+24, 30' Lt MEASURED ELEV. = 611.884



EX CURVE IL16
 PI STA = 146+50.00
 $\Delta = 01^{\circ}20'42''$ (LT)
 D = 00° 15' 00"
 R = 22,920.00'
 T = 269.01'
 L = 538.00'
 E = 1.58'
 e = _____
 PC STA = 143+80.99
 PT STA = 149+18.99

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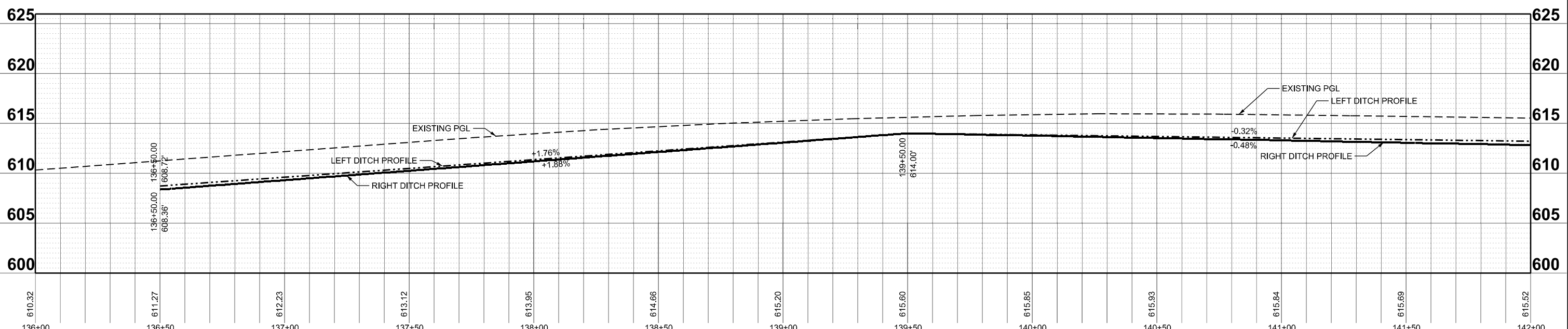
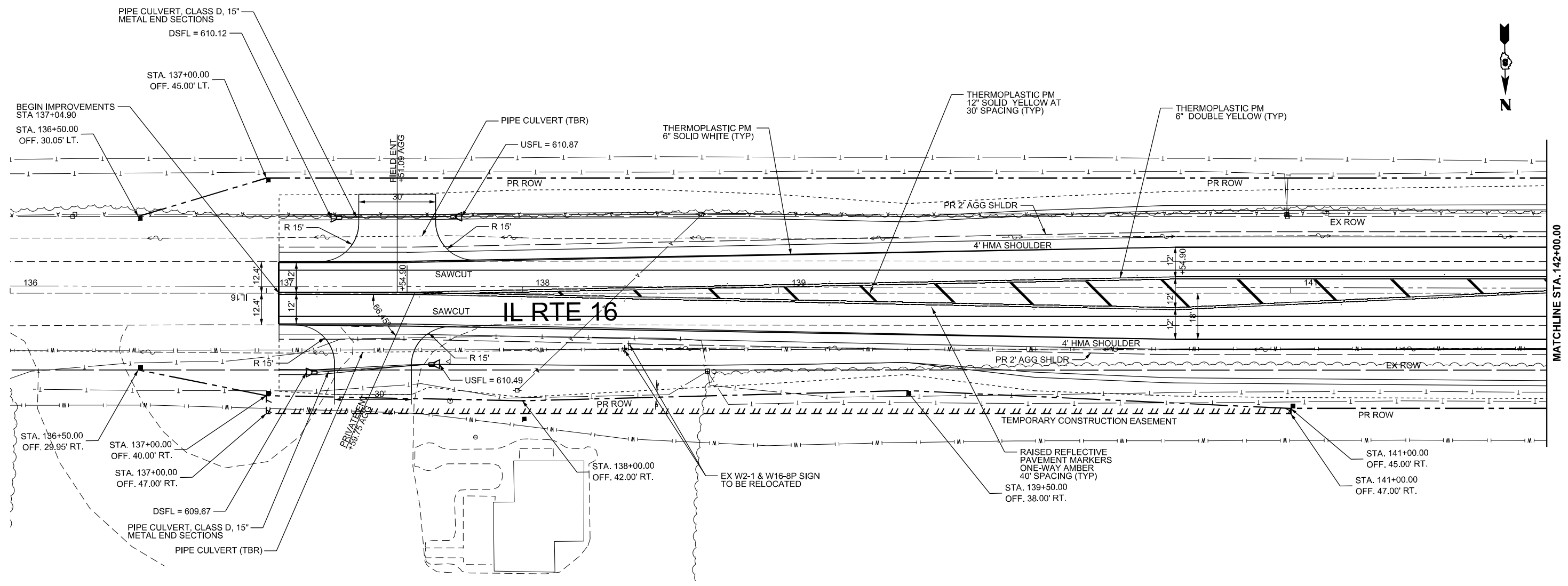


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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
 SCALE: 1"=100' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	8
CONTRACT NO 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44(508)				



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DATE -	REVISED -

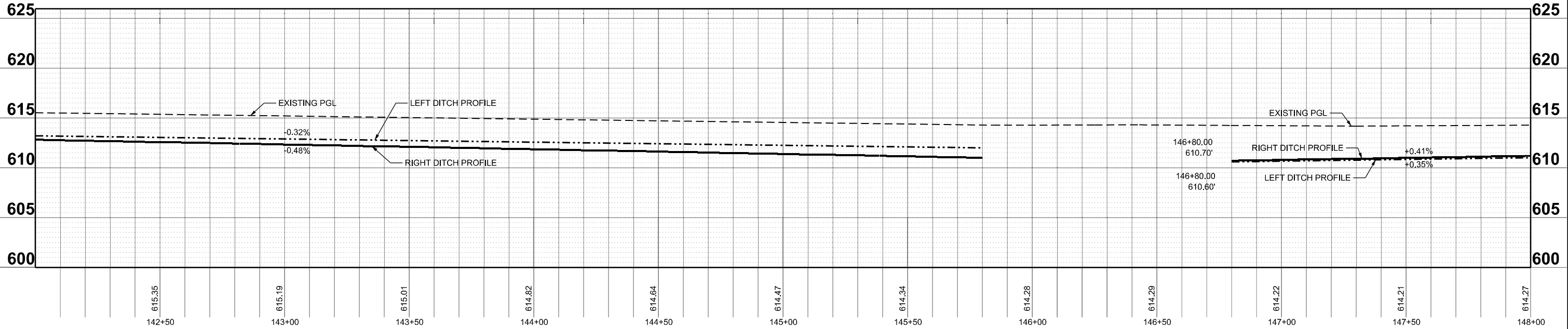
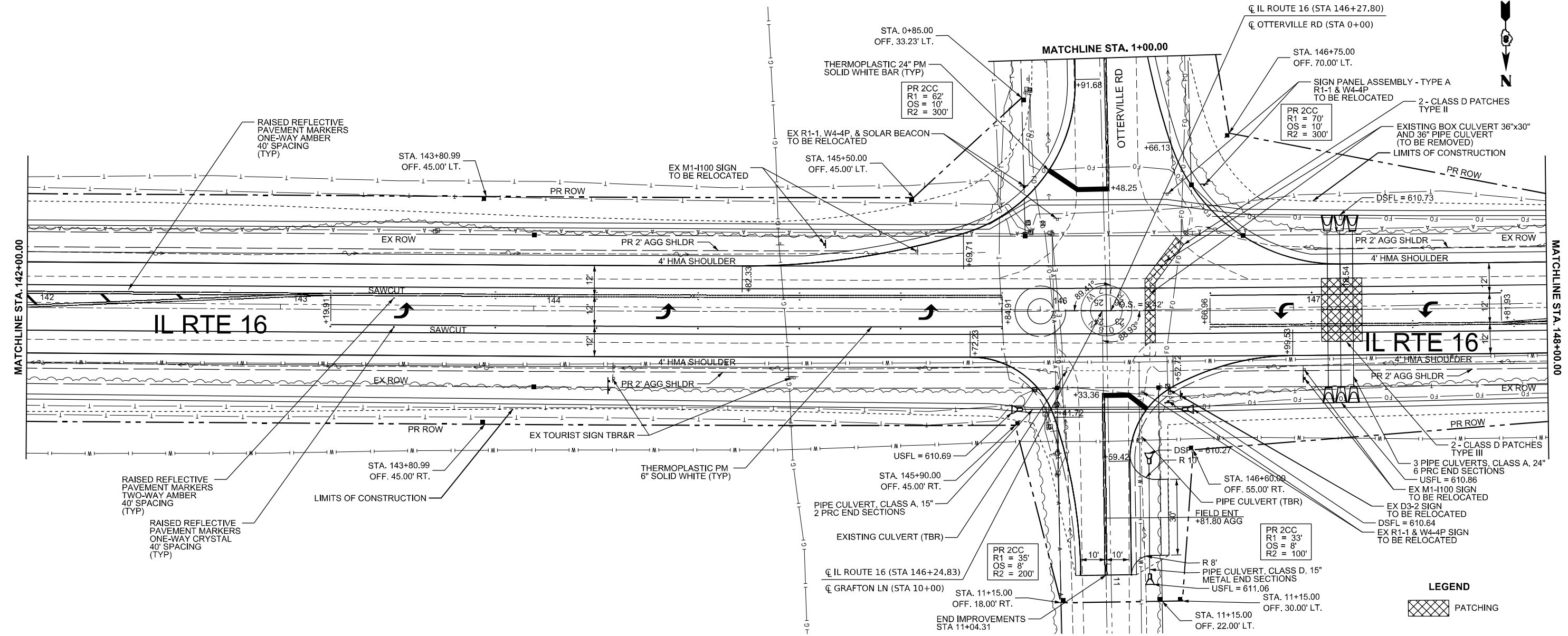
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
IL 16

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	9
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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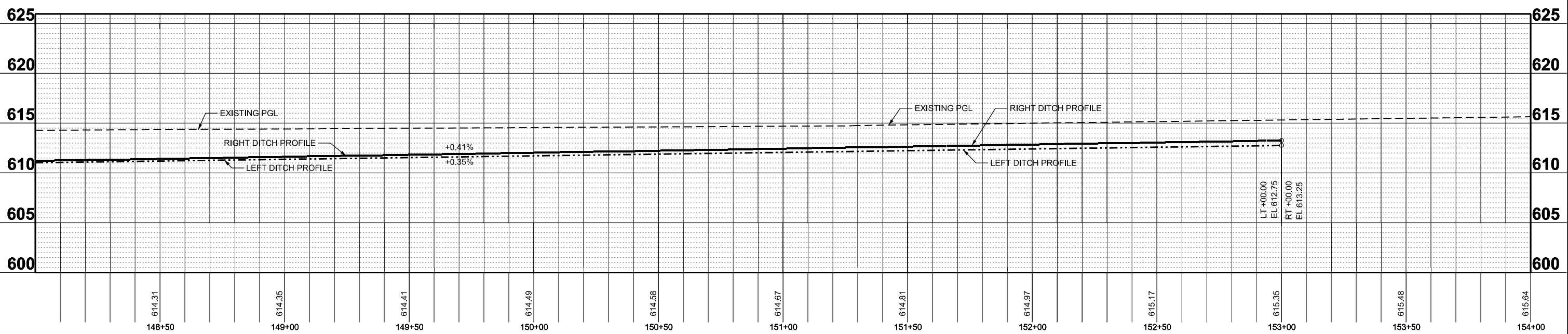
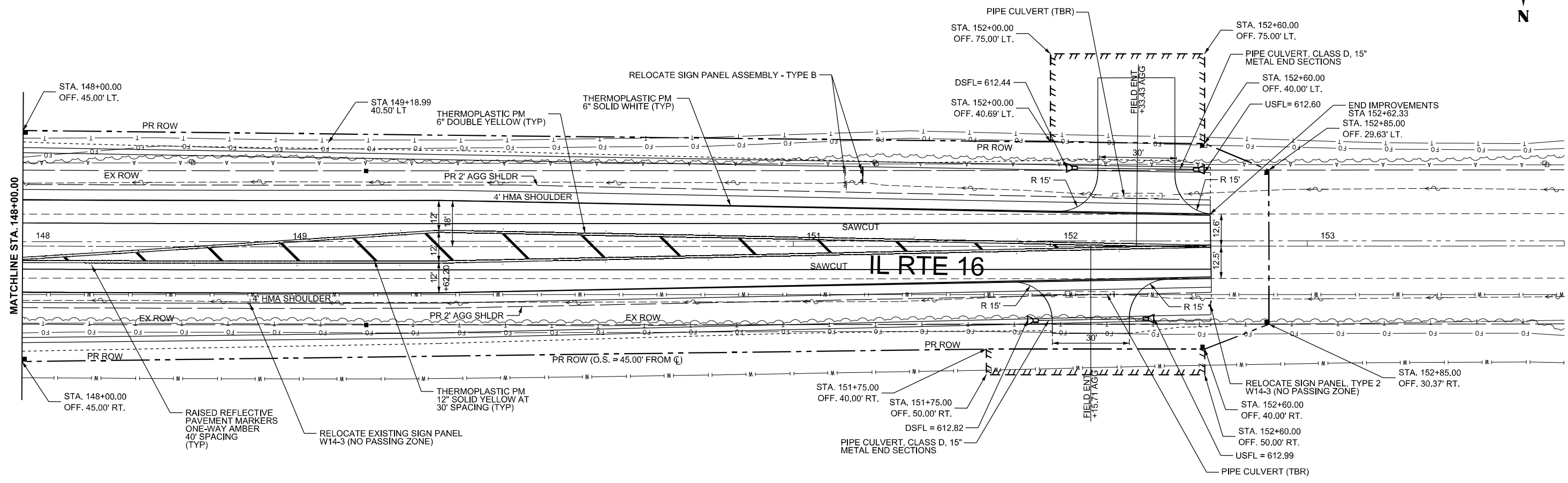
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE
 IL 16**

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

F.A.P. RTE. 325	SECTION 1W-1	COUNTY JERSEY	TOTAL SHEETS 51	SHEET NO. 10
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				



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PLOT DATE	= 11/9/2023

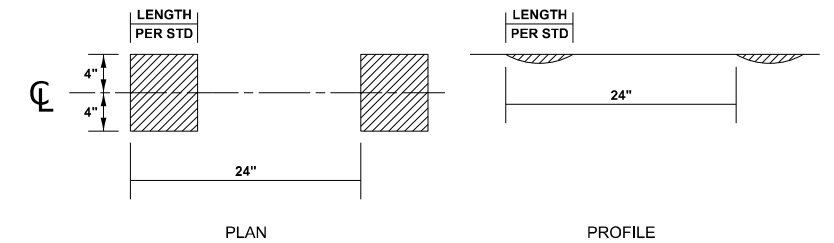
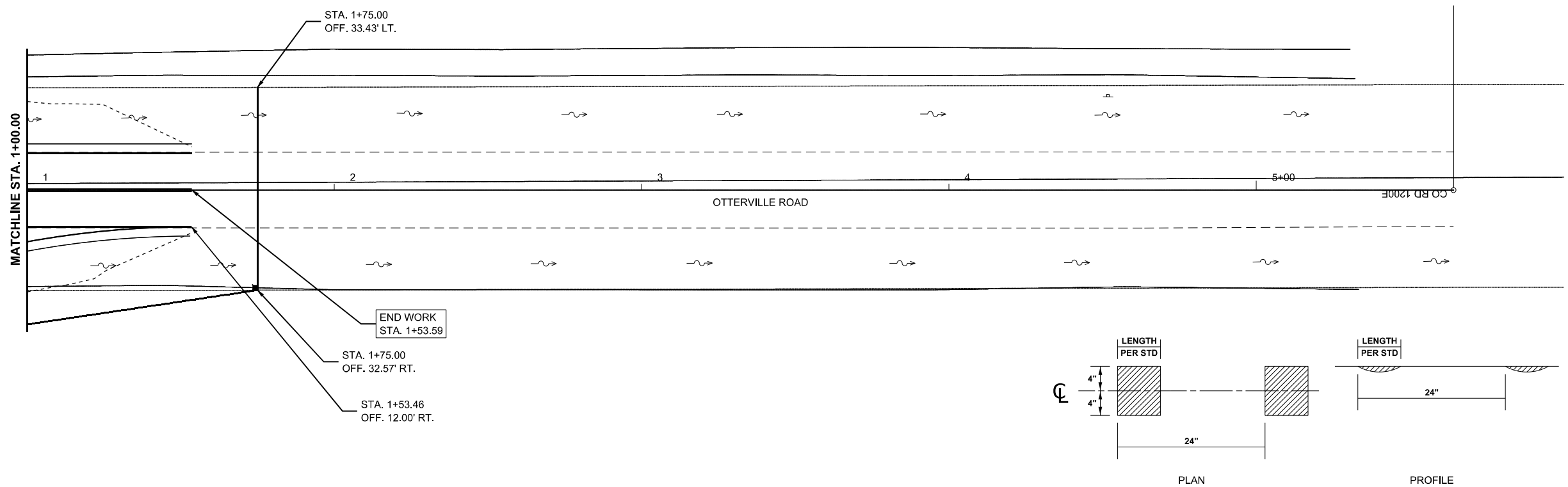
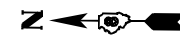
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DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
IL 16

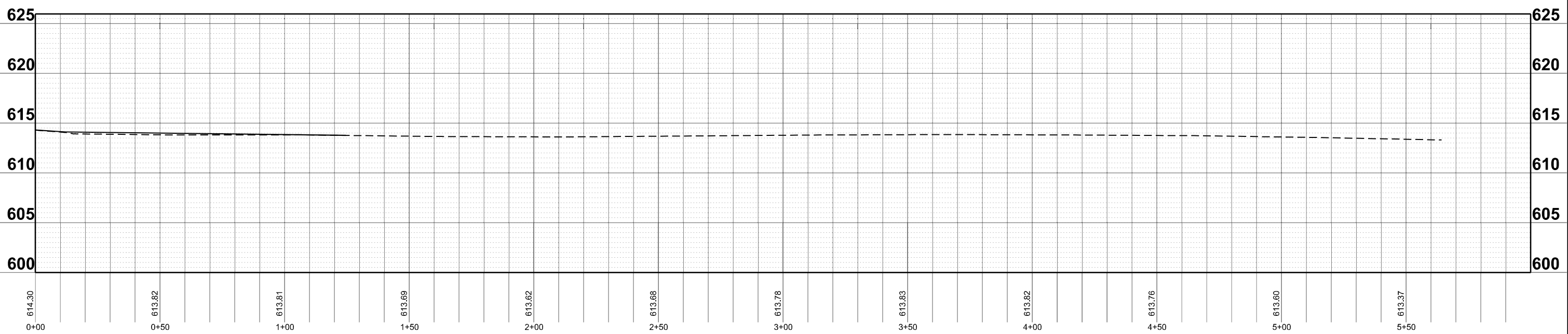
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 SHEET 3 OF 5 SHEETS
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	11
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				



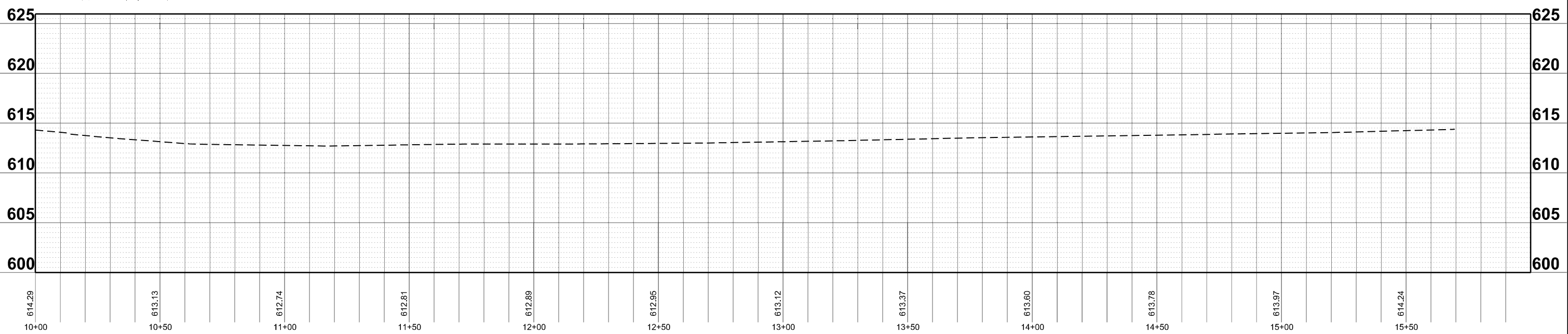
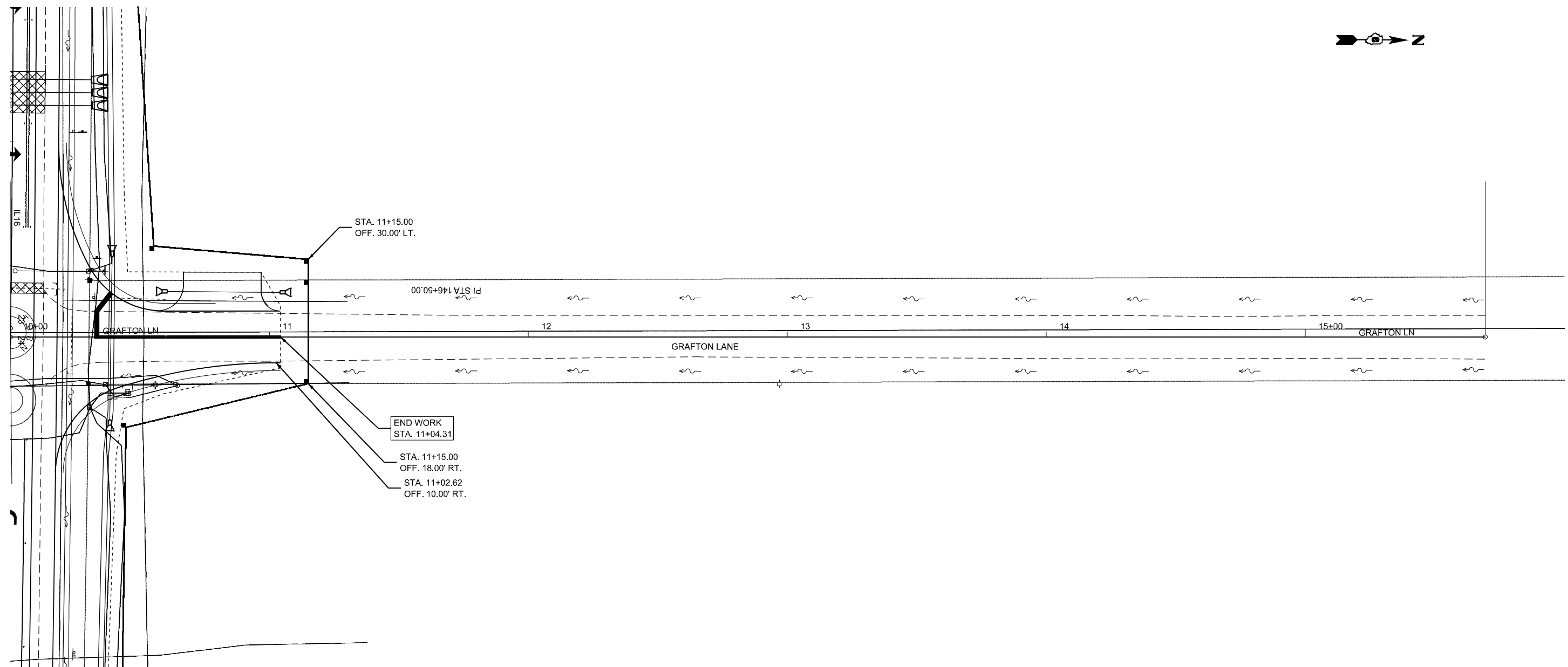
ALL OTHER DIMENSIONS NOT SHOWN
SHALL BE PER HIGHWAY STANDARD 642006

OTTERVILLE ROAD
CENTERLINE RUMBLE STRIP DETAIL



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	SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. TO STA.									



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		DATE -	REVISED -

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
GRAFTON LANE

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

F.A. 9 RTE. 325	SECTION 1W-1	COUNTY JERSEY	TOTAL SHEETS 51	SHEET NO. 13
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT				

SHEET INDEX			
SHEET NO.	STATION to STATION	DESCRIPTION	PARCELS
1	N/A	COVER SHEET	N/A
2	N/A	LEGEND & NOTES	N/A
3	135+77.96 TO 147+50	PLAT OF HIGHWAYS	8117021, 8117022
4	146+00 TO 156+77.87	PLAT OF HIGHWAYS	8117023, 8117024
5	N/A	TOTAL HOLDING SKETCH	8117021, 8117022, 8117023, 8117024
6	N/A	CONTROL POINT TIES	N/A

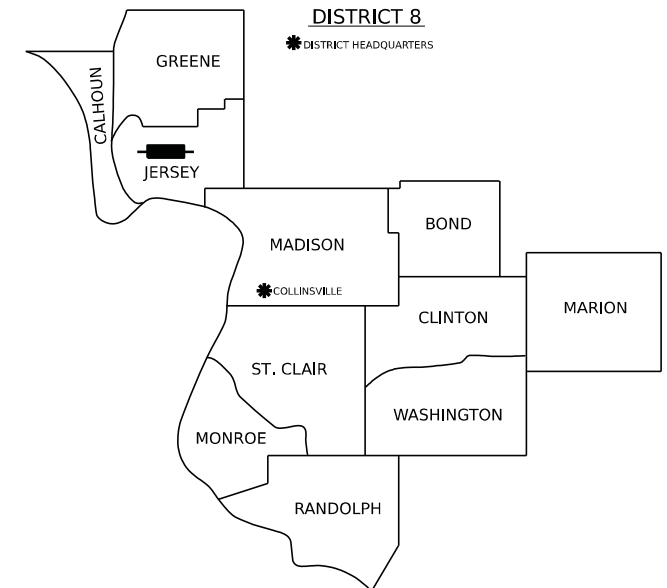
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 8-11-23 JES

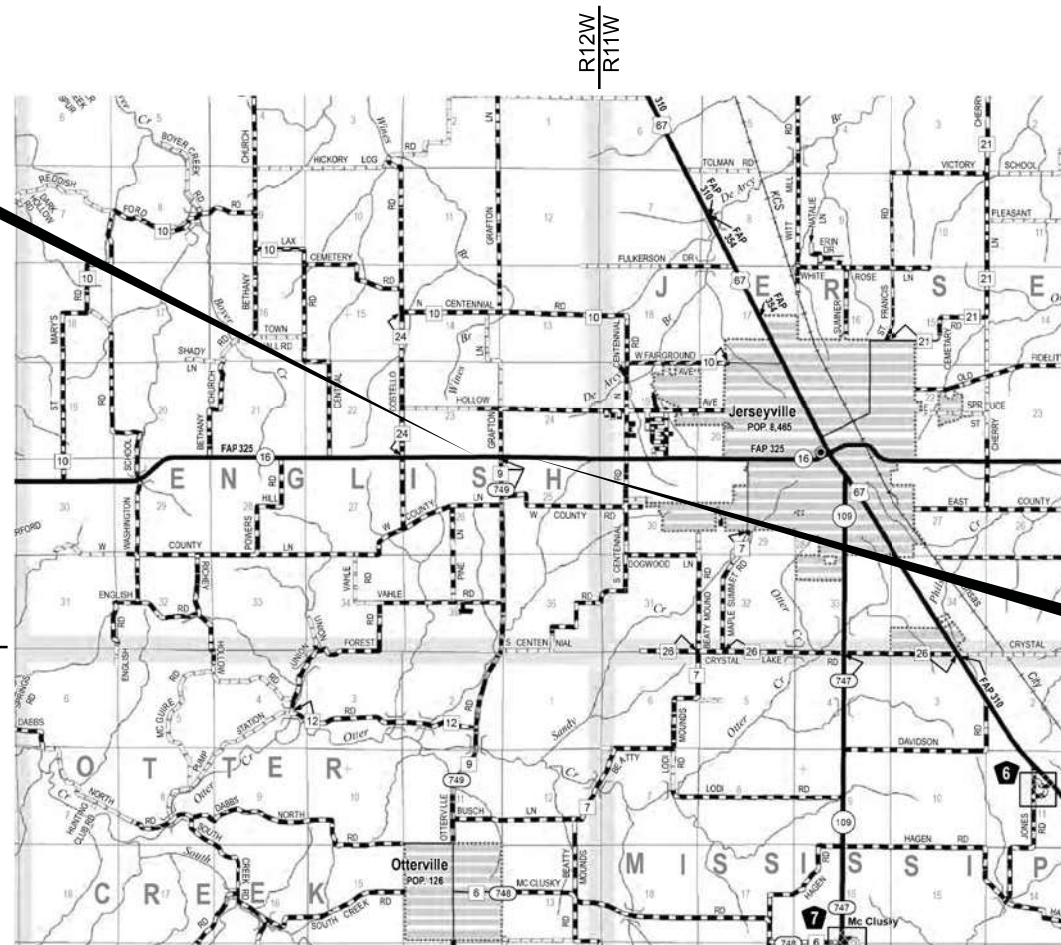
SPACE RESERVED FOR RECORDING OFFICER

PLAT OF HIGHWAYS

FAP 325 (ILLINOIS ROUTE 16)
SECTION 1W-1
JERSEY COUNTY
JOB NO. R-98-017-21



END PROJECT
STA 156+77.87



BEGIN PROJECT
STA 135+77.96

LOCATION OF SECTION INDICATED THUS: [Black rectangle symbol]

PREPARED BY:



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION No. 184-002692



JOSHUA E. STUMPE, PLS No. 3737
LICENSE EXPIRATION DATE: 11-30-24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - COVER SHEET

LAND SECTION 23, 24, 25 & 26 T8N, R12W OF 3rd P.M.
JOB NO. R-98-017-21 DRAWER ___ FOLDER ___
SCALE: NTS SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	14

CONTRACT NO. 76P16

MODEL: Cover Sheet (Sheet) FILE NAME: S:\Share\GIS\01721 - Illinois Department of Transportation\1109 - PTB 183 Item 13 Various Survey\45494-17-21 Otterville Road\WO13\CADD\DWG\FAP 325\1W-1 Otterville Road\13\CADD\DWG\FAP 325\Cover Sheet.dwg

SPACE RESERVED FOR RECORDING OFFICER

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

Table with 3 columns: Symbol, Description, Symbol. Includes symbols for traffic signals, drainage, vegetation, and utility poles.

RIGHT-OF-WAY LEGEND

Table with 2 columns: Symbol, Description. Includes symbols for centerlines, easement lines, and property lines.

LEGEND FOR ABBREVIATIONS

Table with 2 columns: Abbreviation, Full Name. Includes A/C, AC, AVE, BK, BLVD, etc.

CURVE ABBREVIATIONS

Table with 2 columns: Abbreviation, Full Name. Includes PC, PI, PT, PRC, PCC, R, L, CB, C, D, E, Δ.

PROPOSED PARCEL NUMBER LEGEND

Table with 2 columns: Parcel Number, Description. Includes 8001001, 8001001PE, etc.

TOPOGRAPHIC STATEMENT

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION...

- 1. BUILDINGS
2. GRAIN BINS

PRELIMINARY

STATE OF ILLINOIS)
COUNTY OF)

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON...

DATED
BY
JOSHUA E. STUMPE, PLS NO. 35-3737
HENEGHAN AND ASSOCIATES, P.C.
LICENSE EXPIRATION DATE: 11/30/2024



HENEGHAN AND ASSOCIATES, P.C.
1004 STATE HIGHWAY 16
JERSEYVILLE, ILLINOIS 62052
PHONE: (618) 498-6418
FAX #: (618) 498-6410
PROFESSIONAL DESIGN FIRM
REGISTRATION NO. 184-002692

BASIS OF COORDINATE & BEARING STATEMENT

ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GRID VALUES BASED ON THE FOLLOWING PROJECTION DEFINITION...

PROJECTION: TRANSVERSE MERCATOR
LATITUDE OF ORIGIN: 38°54'00"N
CENTRAL MERIDIAN: 90°20'00"W
FALSE NORTHING: 0,000 SFT
FALSE EASTING: 88,000,000 SFT
CM SCALE FACTOR: 1.00002152

THE SURVEY WAS REFERENCED TO THE NATIONAL SPATIAL REFERENCE SYSTEM BY DIRECT CONNECTION TO THE FOLLOWING NGS MONUMENTS.

Table with 2 columns: Control ID, Coordinates. Includes CONTROL: MA 034 (PID: DP3090) and CONTROL: MA 036 (PID: DP3092).

TOTAL HOLDING AREA SOURCE TABLE

Table with 2 columns: Item Number, Description. Lists 7 items regarding area source.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS - LEGEND AND GENERAL NOTES SHEET

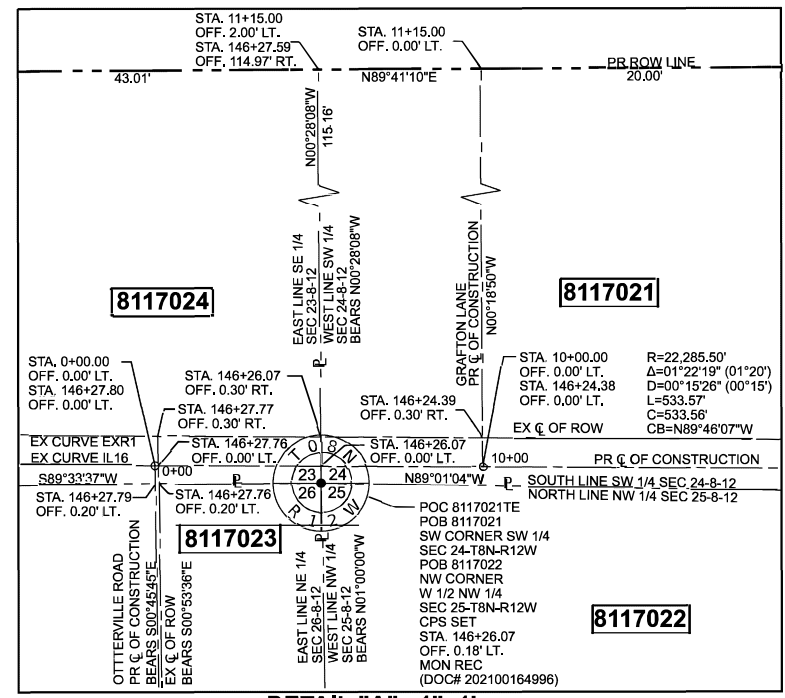
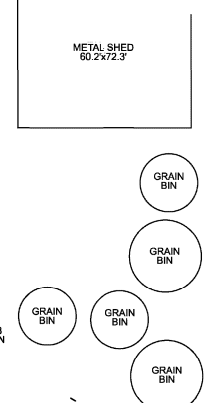
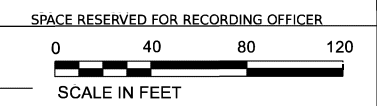
Table with 2 columns: Field, Value. Includes LAND SECTION 23, 24, 25 & 26, JOB NO. R-98-017-21, SCALE: NTS, SHEET 2 OF 6 SHEETS.

Table with 4 columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Includes 325, 1W-1, JERSEY, 51, 15.

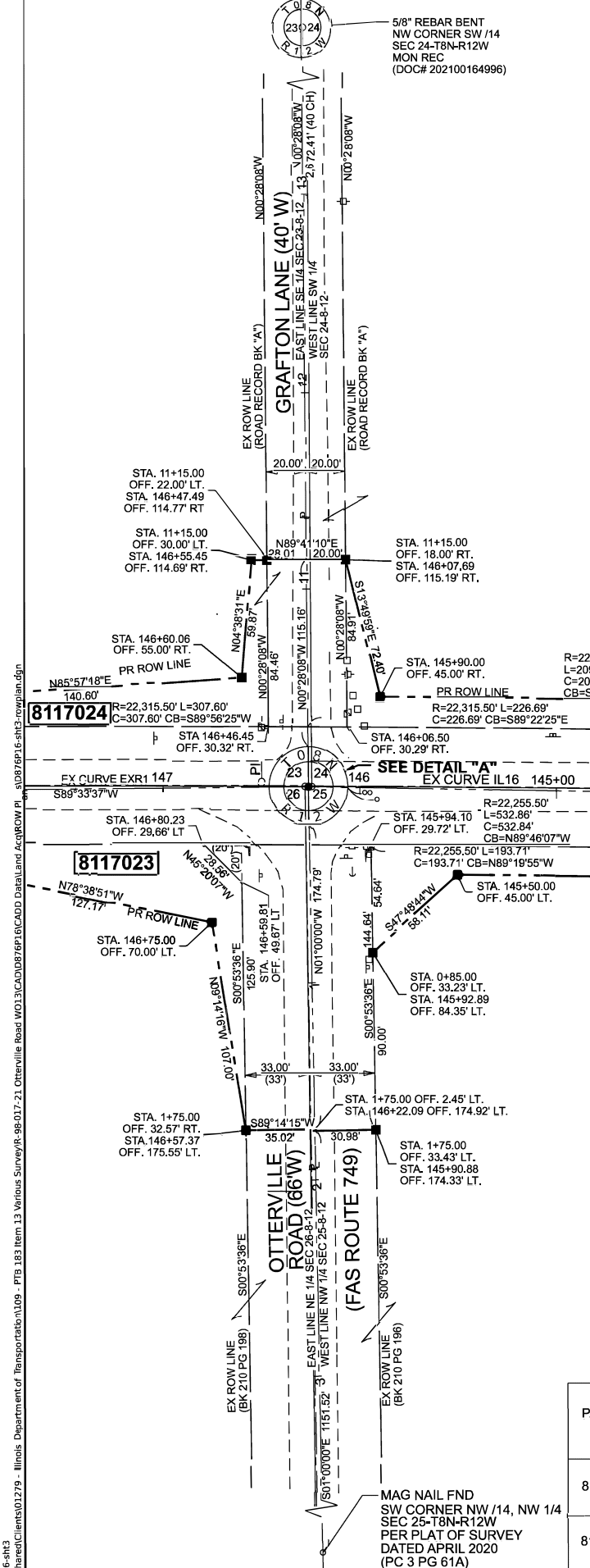
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FILE NAME: S:\SubareaClients\01279 - Illinois Department of Transportation\109 - PTB 183 Item 13 Various Surveys\98-017-21 Otterville Road W013\CADD\0878P18\CADD Detail and Acct\ROW Plans\Legend.dgn

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

STATION	OFFSET	NORTH	EAST	DESCRIPTION
135+77.96	0.00' LT	78,806.2735	73,139.9790	BEGIN PROJECT
136+50.00	29.95' RT	78,837.3557	73,067.4172	PR ROW CORNER
136+50.00	30.05' LT	78,777.3632	73,066.4684	PR ROW CORNER
137+00.00	47.00' RT	78,848.1985	73,017.5824	PR TE CORNER
137+00.00	40.00' RT	78,848.1985	73,017.5824	PR ROW CORNER
137+00.00	45.00' LT	78,763.2091	73,016.2382	PR ROW CORNER
138+00.00	42.00' RT	78,851.7796	72,917.6265	PR ROW CORNER
139+50.00	38.00' RT	78,850.1522	72,767.5820	PR ROW CORNER
141+00.00	45.00' RT	78,859.5234	72,617.7115	PR ROW CORNER
141+00.00	47.00' RT	78,861.5231	72,617.7431	PR TE CORNER
143+80.99	45.00' RT	78,863.9668	72,336.7609	PR ROW CORNER
143+80.99	45.00' LT	78,773.9781	72,335.3376	PR ROW CORNER
145+50.00	45.00' LT	78,776.0237	72,166.6880	PR ROW CORNER
145+90.00	45.00' RT	78,866.3238	72,127.3503	PR ROW CORNER
145+90.88	174.33' LT	78,647.0071	72,125.0115	PR ROW CORNER
145+92.89	84.35' LT	78,736.9964	72,123.6083	PR ROW CORNER
146+07.69	115.19' RT	78,936.6262	72,110.0394	PR ROW CORNER
143+80.99	0.00' LT	78,818.9725	72,336.0492	PC
149+18.99	0.00' LT	78,821.1663	71,798.0624	PT
146+50.00	1.58' RT	78,823.2266	72,067.0687	PI
10+00.00	0.00' LT	78,821.5292	72,092.8653	POT GRAFTON LANE
15+69.45	0.00' LT	79,390.968	72,089.5448	POT GRAFTON LANE
0+00.00	0.00' LT	78,821.5467	72,089.2531	POT OTTERVILLE ROAD
5+64.172	0.00' LT	78,257.4244	72,096.7607	POT OTTERVILLE ROAD
		78,821.3615	72,090.9823	SW CORNER SEC 24
		81,493.6774	72,069.1072	NW CORNER SW 1/4 SEC 24
		77,495.2546	72,114.1318	SW CORNER NW 1/4 NW 1/4 SEC 25
		78,774.6981	74,812.3822	SE CORNER SW 1/4 SEC 24



SW 1/4 SEC 24-T8N-R12W



PART W 1/2, NW 1/4 SEC 25-T8N-R12W

STATE OF ILLINOIS)
 COUNTY OF JERSEY) SS
 I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

PRELIMINARY

HENEGHAN AND ASSOCIATES, P.C.
 1004 STATE HIGHWAY 16
 JERSEYVILLE, ILLINOIS 62052
 PHONE: (618) 498-6418
 FAX #: (618) 498-6410
 PROFESSIONAL DESIGN FIRM
 REGISTRATION No. 184-002692

DATED _____
 BY JOSHUA E. STUMPE, PLS NO. 35-3737
 HENEGHAN AND ASSOCIATES, P.C.
 LICENSE EXPIRATION DATE: 11/30/2024

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TITLE COMMITMENT #	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			REMAINDER ACRES	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY		
				GROSS ACRES	PREVIOUSLY DEDICATED ACRES	NET ACRES		PE = PERMANENT TE = TEMPORARY	SQ FT					
8117021	JTJH, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	WTG# I8-2021JE-1386.0	328.7043	1.0499	45,734	0.7581	33,025	0.2918	12,709	327,6544	0.0568 TE 2,475 TE	DRIVEWAY CONSTRUCTION AND GRADING	02-024-005-00	
8117022	JOHN B. HEITZIG AND SHERRILL A. HEITZIG, AS TENANTS IN COMMON	WTG# I8-2021JE-1381.0	65,5425	1.0659	46,430	0.7286	31,738	0.3373	14,692	64,4766	N/A	N/A	N/A	02-025-001-50

USER NAME = jstumpe	DESIGNED -	REVISED -
PLOT SCALE = 0.08333317 1/16 in.	DRAWN -	REVISED -
PLOT DATE = 2/6/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

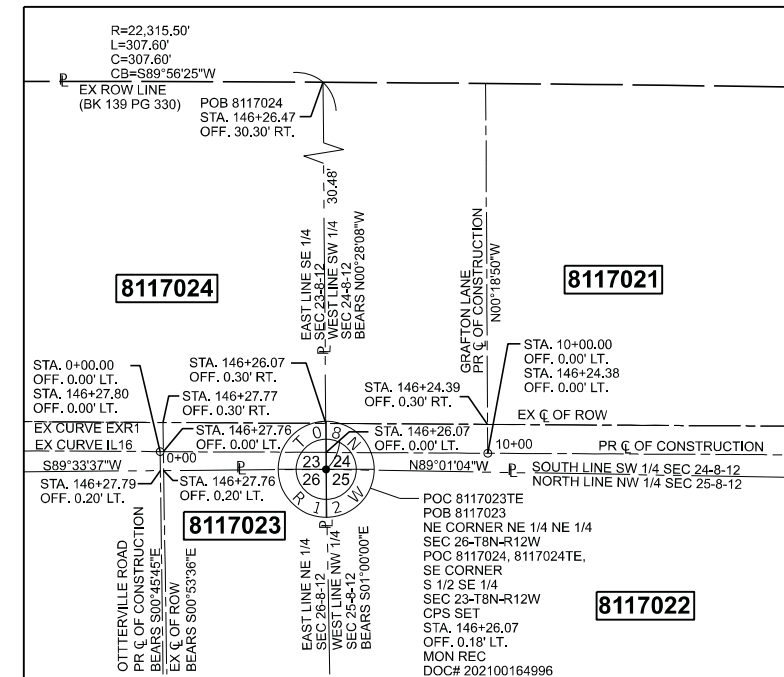
F.A.P. RTE. 325	SECTION 1W-1	COUNTY JERSEY	TOTAL SHEETS 51	SHEET NO. 16
JOB NO. R-98-017-21	DRAWER FOLDER		CONTRACT NO. 76P16	
SCALE: 1"=40'	SHEET 3 OF 6 SHEETS	STA. 135+77.96 TO STA. 147+50	ILLINOIS FED. AID PROJECT	

MODEL: D:\P1616.dwg FILE NAME: S:\Shared\Clients\01279 - Illinois Department of Transportation\01279 - P1616 Item 13 Various Surveys\9_06_017-21 Otterville Road W013\CADD\BEP\B\CADD Detail and Acq\ROW PL...s10376916.sht3.mxd

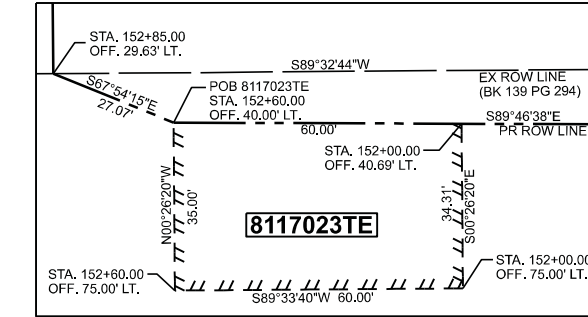
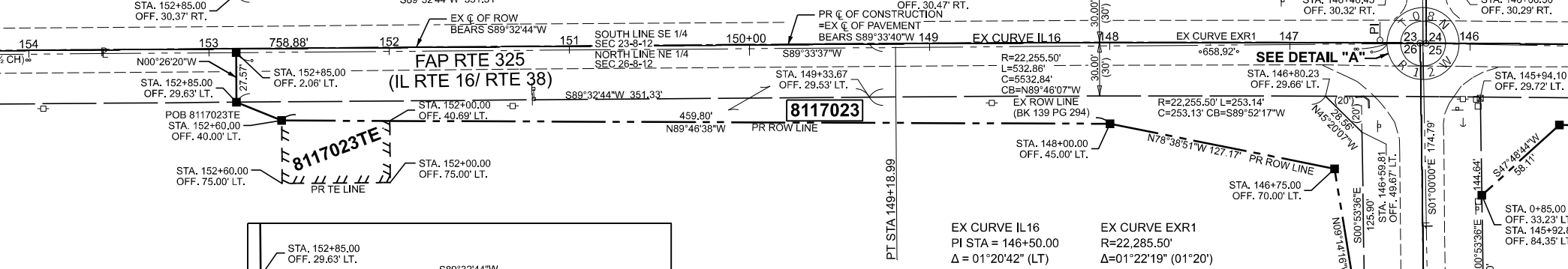
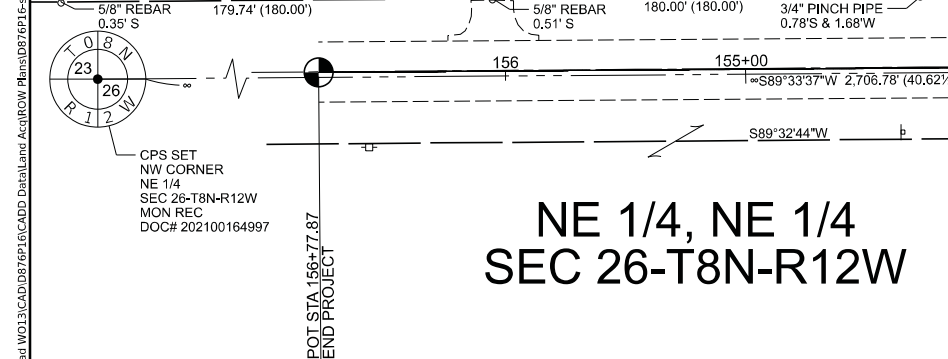
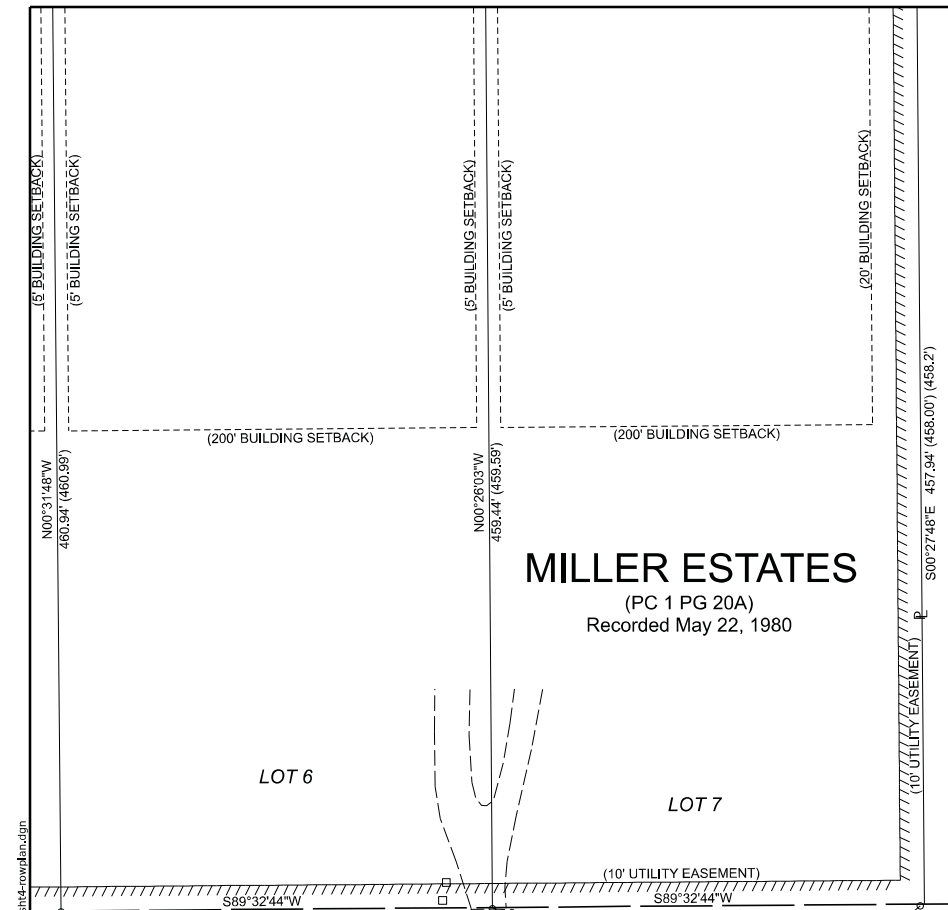
SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE					
STATION	OFFSET	NORTH	EAST	DESCRIPTION	
146+47.49	114.77' RT	78,936.4070	72,070.0399	PR ROW CORNER	
146+55.45	114.69' RT	78,936.3631	72,062.0355	PR ROW CORNER	
146+57.37	175.55' LT	78,846.1288	72,059.0171	PR ROW CORNER	
146+60.06	55.00' RT	78,876.8864	72,057.1901	PR ROW CORNER	
146+75.00	70.00' LT	78,751.7366	72,041.8410	PR ROW CORNER	
148+00.00	45.00' RT	78,776.7689	71,917.1612	PR ROW CORNER	
148+00.00	45.00' RT	78,866.7686	71,916.9392	PR ROW CORNER	
151+75.00	50.00' RT	78,869.2042	71,541.6764	PR TE CORNER	
151+75.00	40.00' RT	78,859.2045	71,541.7530	PR ROW CORNER	
152+00.00	40.69' LT	78,778.3227	71,517.3717	PR TE CORNER	
152+00.00	75.00' LT	78,744.0164	71,517.6345	PR TE CORNER	
152+60.00	75.00' LT	78,743.5569	71,457.6362	PR TE CORNER	
152+60.00	40.00' LT	78,778.5559	71,457.3682	PR TE CORNER	
152+60.00	40.00' RT	78,858.5535	71,456.7555	PR ROW CORNER	
152+60.00	50.00' RT	78,868.5532	71,456.6789	PR TE CORNER	
152+85.00	29.63' LT	78,788.7371	71,432.2895	PR ROW CORNER	
152+85.00	30.37' RT	78,848.7353	71,431.8300	PR ROW CORNER	
156+77.87	0.00' LT	78,815.3544	71,039.2045	END PROJECT	
143+80.99	0.00' LT	78,818.9725	72,336.0492	PC	
149+18.99	0.00' LT	78,821.1663	71,798.0624	PT	
146+50.00	1.58' RT	78,823.2266	72,067.0687	PI	
10+00.00	0.00' LT	78,821.5292	72,092.6653	POT GRAFTON LANE	
15+69.45	0.00' LT	78,390.9680	72,089.5448	POT GRAFTON LANE	
0+00.00	0.00' LT	78,821.5467	72,089.2531	POT OTTERVILLE ROAD	
5+64.172	0.00' LT	78,257.4244	72,096.7607	POT OTTERVILLE ROAD	
		78,821.3615	72,090.9823	SE CORNER SEC 23	
		78,800.5942	69,384.2798	NW CORNER NE 1/4 SEC 26	
		81,493.6774	72,069.1072	NE CORNER SE 1/4 SEC 23	
		77,495.2546	72,114.1318	SE CORNER NE 1/4 NE 1/4 SEC 26	



PART S 1/2, SE 1/4 SEC 23-T8N-R12W



STATE OF ILLINOIS)
 COUNTY OF JERSEY) SS

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____

BY
 JOSHUA E. STUMPE, PLS NO. 35-3737
 HENEGHAN AND ASSOCIATES, P.C.
 LICENSE EXPIRATION DATE: 11/30/2024



* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TITLE COMMITMENT #	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION			REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER AFFECTED	PROPERTY ACQUIRED BY		
				GROSS ACRES	PREVIOUSLY DEDICATED ACRES	NET ACRES		PE = PERMANENT TE = TEMPORARY ACRES	EASEMENT PURPOSE				
8117023	RICHARD MAX HEITZIG, TRUSTEE OF THE RICHARD MAX HEITZIG REVOCABLE LIVING TRUST, DATED FEBRUARY 17, 2016	WTG# 18-2021JE-1383.0	41.2814	0.7910	34,458	0.5420	23,611	0.2490	10,847	40.4904	0.0477 TE, 2.079 TE	DRIVEWAY CONSTRUCTION AND GRADING	02-026-007-00 (pt)
8117024	MICHAEL E. MUETH, AS TRUSTEE OF THE MICHAEL E. REVOCABLE LIVING TRUST DATED JULY 27, 2017, AS TO AN UNDIVIDED ONE-HALF INTEREST, AND PATRICIA J. MUETH, AS TRUSTEE OF THE PATRICIA J. MUETH REVOCABLE LIVING TRUST DATED JULY 27, 2017, AS TO AN UNDIVIDED ONE-HALF INTEREST	WTG# 18-2021JE-1380.0	48.2119	0.2484	10,819	0.0388	1,691	0.2095	9,128	47.9635	0.0195 TE, 850 TE	DRIVEWAY CONSTRUCTION AND GRADING	02-023-008-00

FAP 325 (ILLINOIS ROUTE 16) USER NAME = jstump DESIGNED - DRAWN - PLOT SCALE = 0.08333317 1/16" PLOT DATE = 8/11/2023		DESIGNED - DRAWN - CHECKED - DATE -		REVISED - REVISED - REVISED - REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198		PLAT OF HIGHWAYS LAND SECTION 23 & 26 JOB NO. R-98-017-21 SCALE: 1"=40' SHEET 4 OF 6 SHEETS		T8N, R12W OF 3rd P.M. DRAWER _____ FOLDER _____ STA. 146+00 TO STA. 156+77.87		COMPLETION DATE OF FIELD WORK PERFORMED LAND SURVEY: 06/09/2021 ROW STAKING: F.A.P. RTE. 325 SECTION 1W-1 COUNTY JERSEY TOTAL SHEETS 51 SHEET NO. 17 CONTRACT NO. 76P16 ILLINOIS FED. AID PROJECT	
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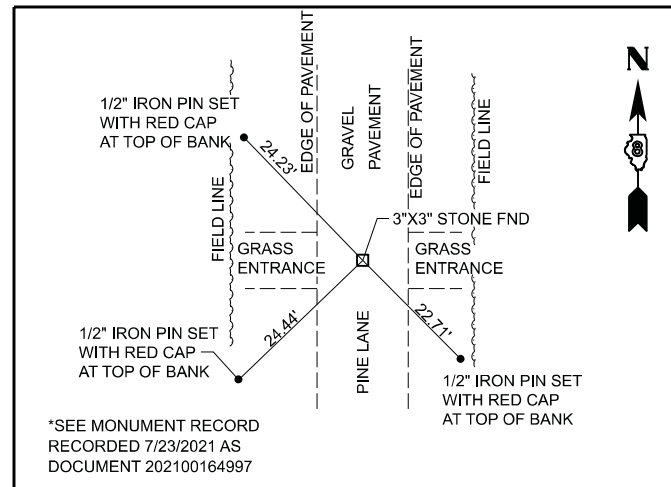
PRELIMINARY



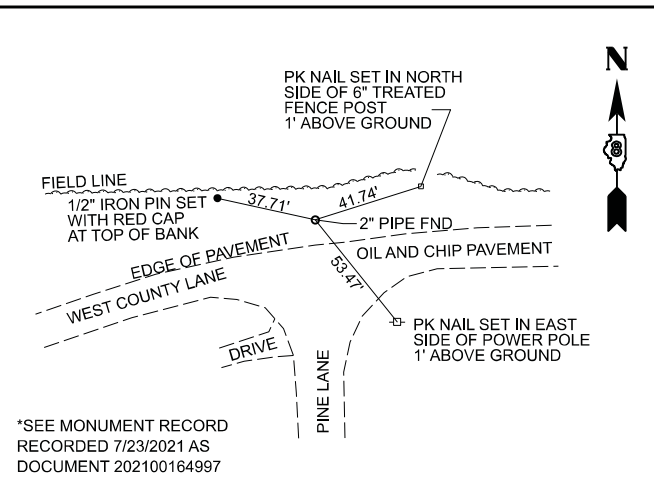
MAG NAIL FND SE CORNER NE 1/4, NE 1/4 SEC 26-T8N-R12W PER PLAT OF SURVEY DATED APRIL 2020 (PC 3 PG 61A)

MODEL: D:\P16\16-14 (16) (1).dgn FILE NAME: S:\Shared\GIS\01279 - Illinois Department of Transportation\109 - PTB 183 Item 13 Various Surveys\16-98-017-21 Otterville Road\W013\CADD\0878P\8117023TE.dwg

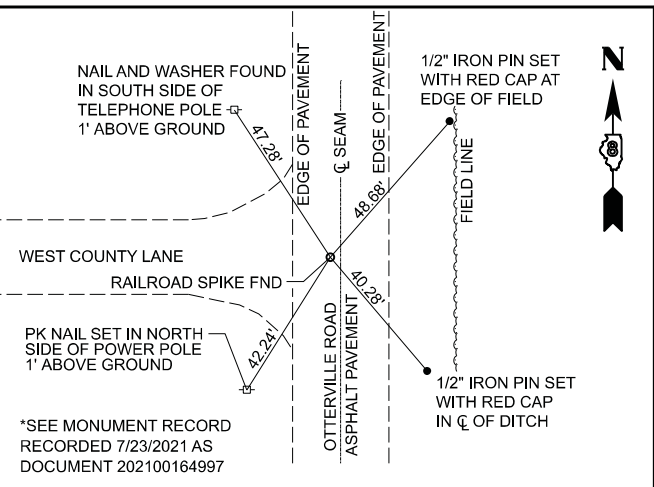
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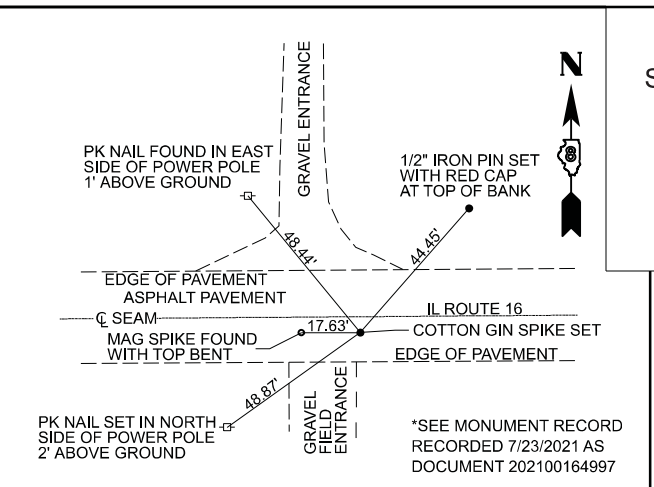
*SEE MONUMENT RECORD RECORDED 7/23/2021 AS DOCUMENT 202100164997



*SEE MONUMENT RECORD RECORDED 7/23/2021 AS DOCUMENT 202100164997



*SEE MONUMENT RECORD RECORDED 7/23/2021 AS DOCUMENT 202100164997



*SEE MONUMENT RECORD RECORDED 7/23/2021 AS DOCUMENT 202100164997

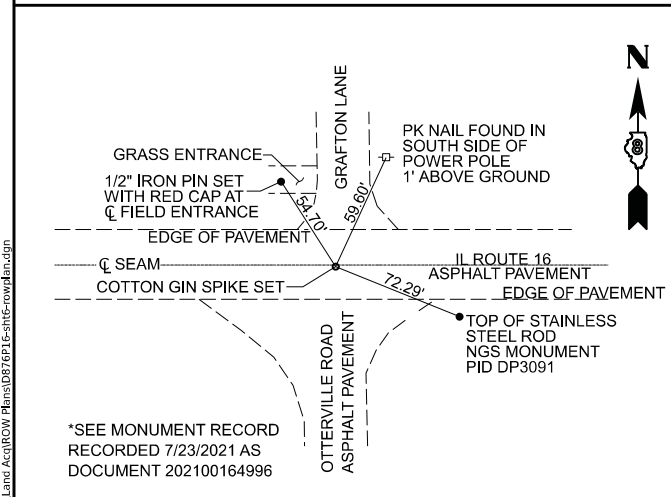
3"x3" STONE FOUND WITH NAIL IN \square OF PAVEMENT SOUTH 1/4 CORNER SEC. 26 T8N-R12W N=73,475,9538 E=69,461,8570

2" PIPE FOUND 6" BELOW SURFACE 9'± NORTH OF THE NORTH EDGE OF PAVEMENT CENTER SEC. 26 T8N-R12W N=76,139,5409 E=69,423,0495

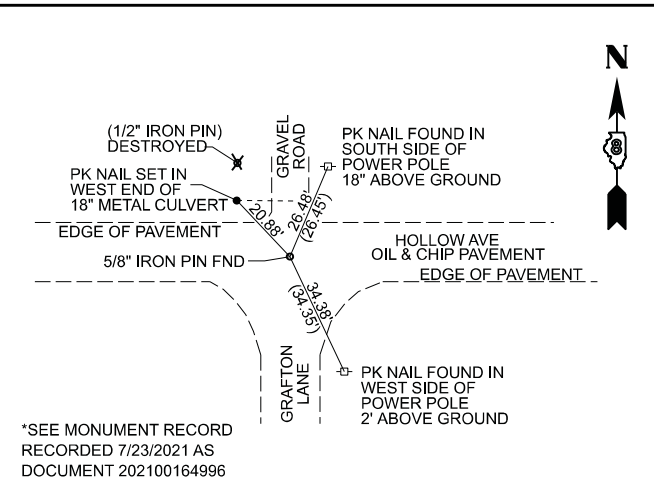
RAILROAD SPIKE FOUND AT SURFACE OF PAVEMENT 2.8' WEST OF THE \square SEAM EAST 1/4 CORNER SEC. 26 T8N-R12W N=76,163,4268 E=72,134,1855

COTTON GIN SPIKE SET AT SURFACE OF PAVEMENT 2.3' SOUTH OF \square SEAM NORTH 1/4 CORNER SEC. 26 R8N-R12W N=78,800,5942 E=69,384,2798

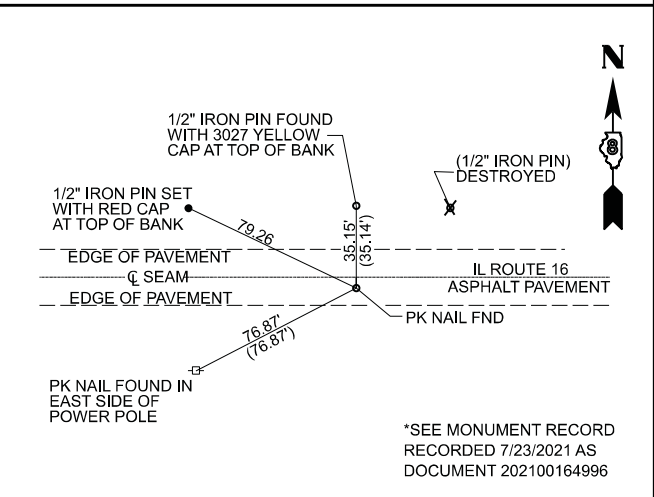
*NOTE ALL MEASUREMENT FOR SECTION CORNER TIES ARE HORIZONTAL DISTANCES.



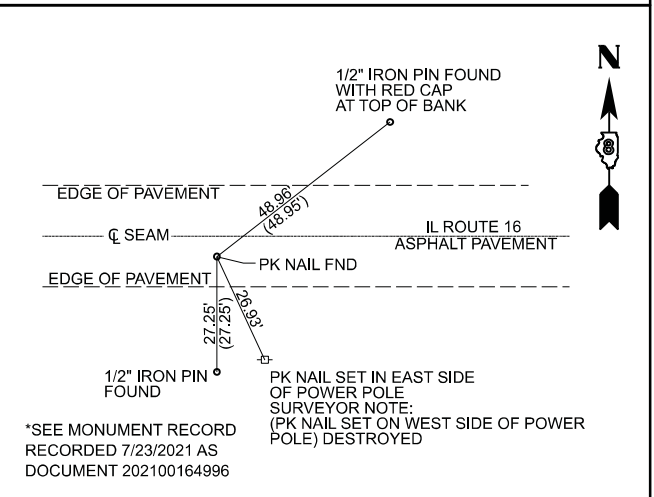
*SEE MONUMENT RECORD RECORDED 7/23/2021 AS DOCUMENT 202100164996



*SEE MONUMENT RECORD RECORDED 7/23/2021 AS DOCUMENT 202100164996



*SEE MONUMENT RECORD RECORDED 7/23/2021 AS DOCUMENT 202100164996



*SEE MONUMENT RECORD RECORDED 7/23/2021 AS DOCUMENT 202100164996

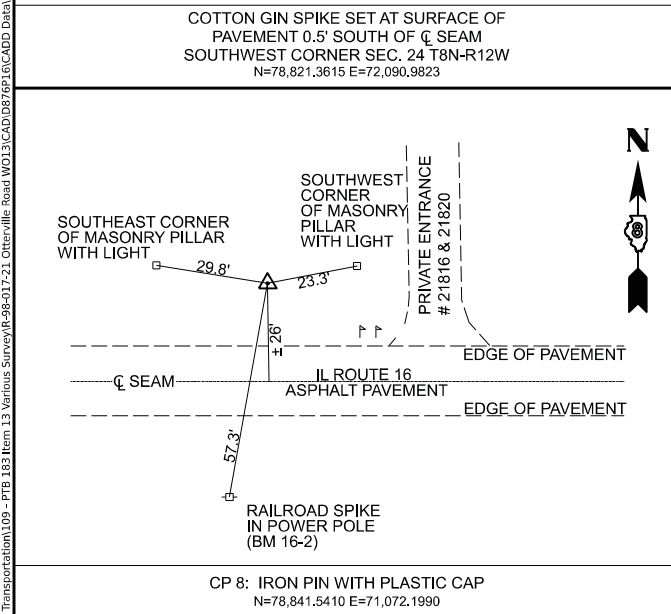
COTTON GIN SPIKE SET AT SURFACE OF PAVEMENT 0.5' SOUTH OF \square SEAM SOUTHWEST CORNER SEC. 24 T8N-R12W N=78,821,3615 E=72,090,9823

5/8" IRON PIN FND 2" BELOW SURFACE BENT NORTHWESTERLY IN \square OF PAVEMENT WEST 1/4 CORNER SEC. 24 T8N-R12W N=81,493,6774 E=72,069,1072

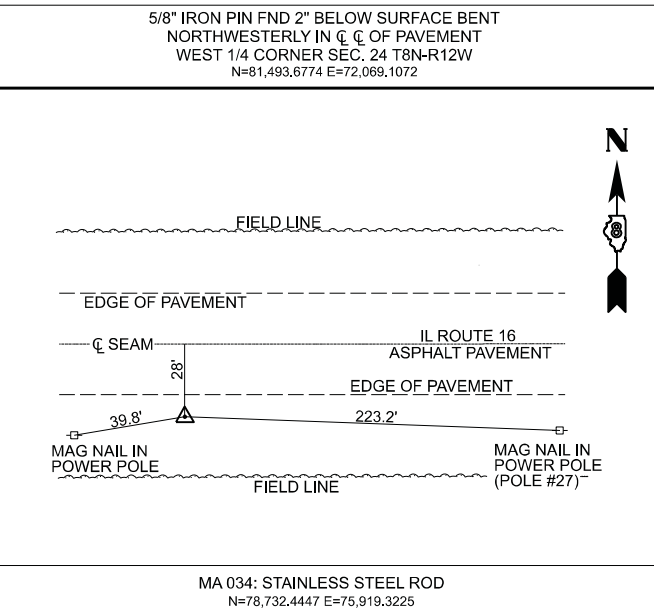
PK NAIL FND 4.6' SOUTH OF \square OF PAVEMENT AT SURFACE OF PAVEMENT SOUTHEAST CORNER SEC. 24 T8N-R12W N=78,728,0929 E=77,530,3896

PK NAIL FND 4.85' SOUTH OF \square OF PAVEMENT AT SURFACE OF PAVEMENT SOUTH 1/4 CORNER SEC. 24 T8N-R12W N=78,774,6981 E=74,812,3822

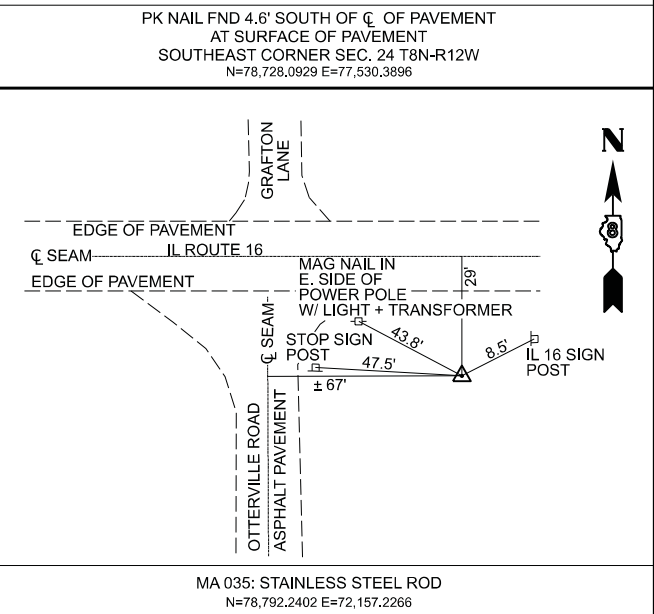
*NOTE ALL MEASUREMENT FOR CONTROL TIES ARE MEASURED DIRECT. ACCESSORY TIES ARE NOT INTENDED TO REESTABLISH THE CONTROL POINTS.



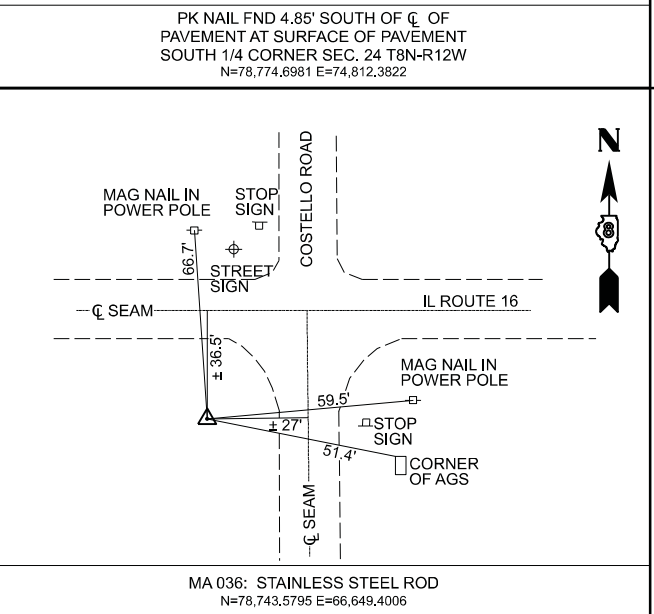
CP 8: IRON PIN WITH PLASTIC CAP N=78,841,5410 E=71,072,1990



MA 034: STAINLESS STEEL ROD N=78,732,4447 E=75,919,3225



MA 035: STAINLESS STEEL ROD N=78,792,2402 E=72,157,2266

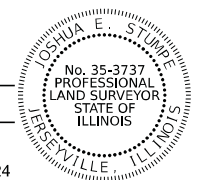


MA 036: STAINLESS STEEL ROD N=78,743,5795 E=66,649,4006

STATE OF ILLINOIS)
COUNTY OF JERSEY) SS

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____
BY JOSHUA E. STUMPE, PLS NO. 35-3737
HENEGHAN AND ASSOCIATES, P.C.
LICENSE EXPIRATION DATE: 11/30/2024



PRELIMINARY



MODEL: 114 (Sheet 4)
FILE NAME: S:\Shared\Clients\101279 - Illinois Department of Transportation\109 - PTB 183 Item 13 Various Surveys\8-9-2021- Otterville Road W013\CADD\0876P16\CADD Detail and Acct\ROW Plans\0876P16-shft-cvrd-109.dgn

FAP 325 (ILLINOIS ROUTE 16)

USER NAME	= jstumpe
PLOT SCALE	= NTS
PLOT DATE	= 8/7/2023

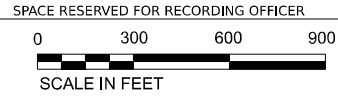
DESIGNED	-	REVISED	-
DRAWN	- JPK	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

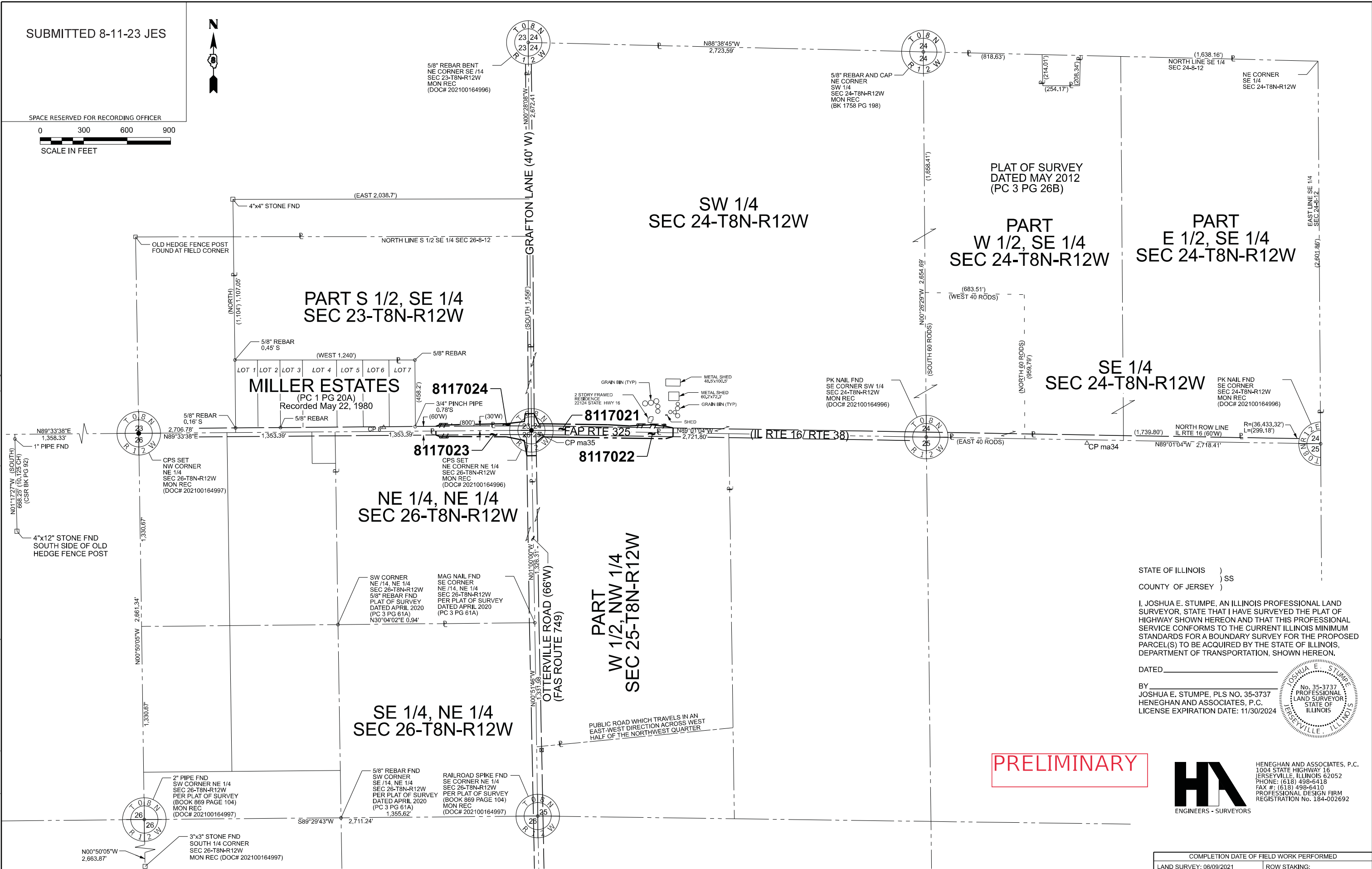
SURVEY CONTROL AND SECTION CORNER TIE SHEET			
LAND SECTION 23, 24, 25 AND 26	T8N, R12W OF 3rd P.M.		
JOB NO. R-98-017-21	DRAWER	FOLDER	
SCALE: NTS	SHEET 6	OF 6 SHEETS	STA. --- TO STA. ---

COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY: 06/09/2021	ROW STAKING:		
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
	1W-1	JERSEY	51
			SHEET NO. 18
CONTRACT NO. 76P16			
ILLINOIS FED. AID PROJECT			

SUBMITTED 8-11-23 JES



MODEL: D:\P\16-145 (Sheet) FILE NAME: S:\Shared\Clients\01279 - Illinois Department of Transportation\109 - PTB 183 Item 13 Various Surveys\8-98-017-21 Otterville Road W013\CADD\878P\B\CADD Detail and Acctg\ROW Plans\878P16-sh15-cv\plan.dgn



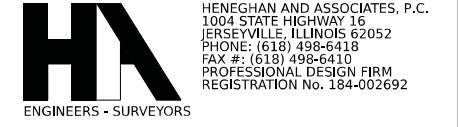
STATE OF ILLINOIS)
COUNTY OF JERSEY)SS

I, JOSHUA E. STUMPE, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED _____
BY JOSHUA E. STUMPE, PLS NO. 35-3737
HENEGHAN AND ASSOCIATES, P.C.
LICENSE EXPIRATION DATE: 11/30/2024



PRELIMINARY



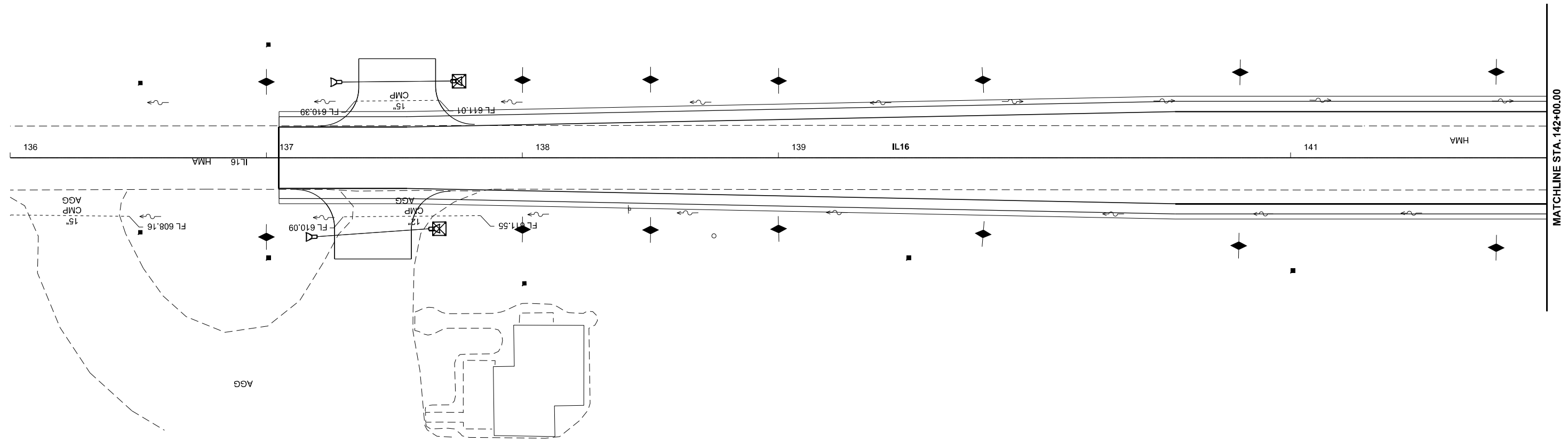
COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY:	SECTION	COUNTY	TOTAL SHEETS
06/09/2021	1W-1	JERSEY	51
ROW STAKING:			SHEET NO.
			19
CONTRACT NO. 76P16			
ILLINOIS		FED. AID PROJECT	



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		DATE -	REVISED -

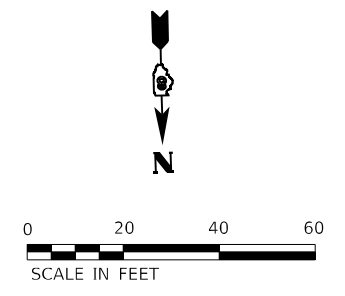
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
OFFICE OF HIGHWAYS PROJECT IMPLEMENTATION/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

PLAT OF HIGHWAYS - TOTAL HOLDING SKETCH			
LAND SECTION 23, 24, 25 & 26	T8N, R12W OF 3rd P.M.	SCALE: 1"=300'	SHEET 5 OF 6 SHEETS
JOB NO. R-98-017-21	DRAWER	FOLDER	STA. TO STA. 147+50

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- LEGEND**
-  INLET AND PIPE PROTECTION
 -  TEMPORARY DITCH CHECK



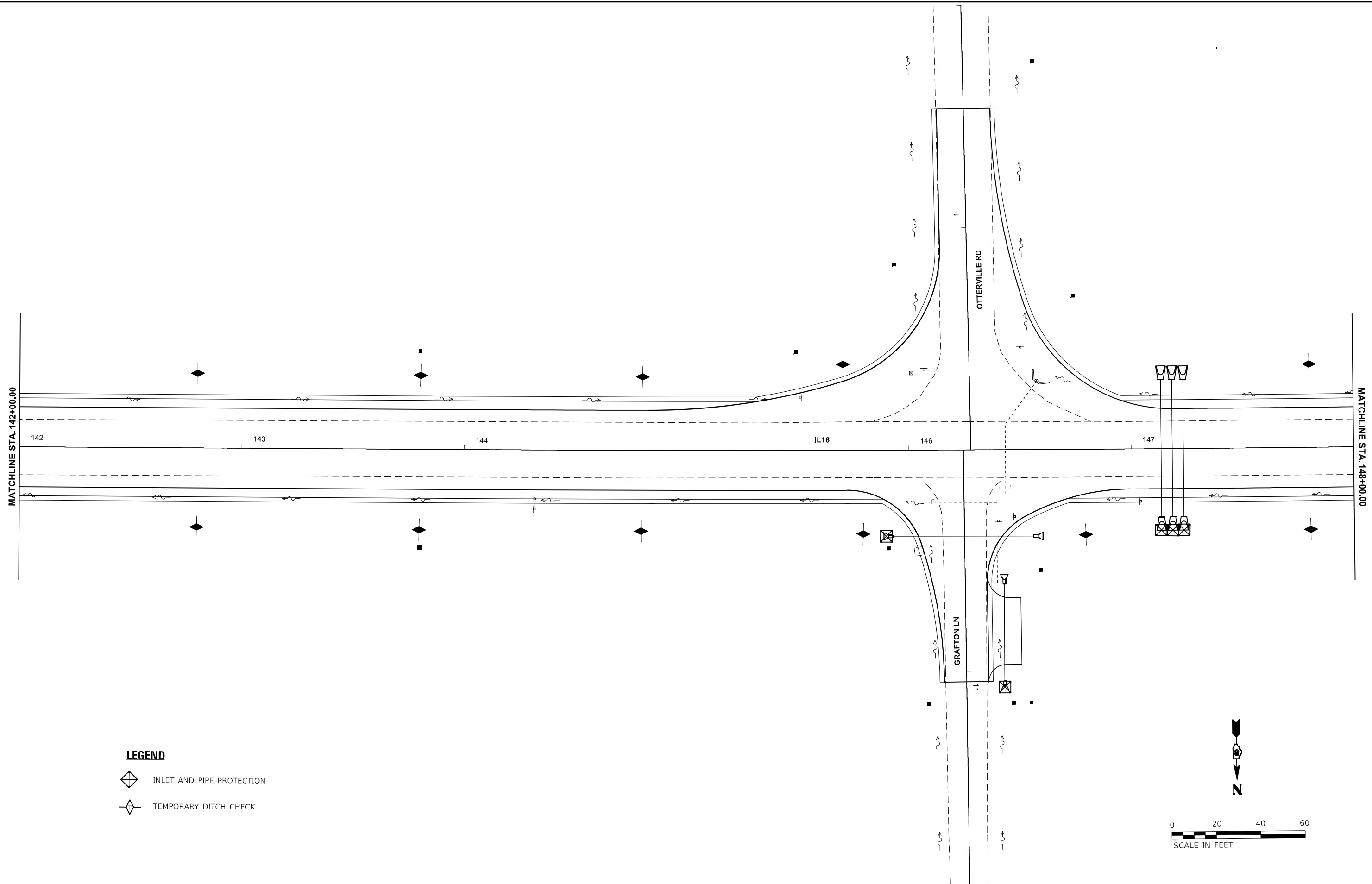
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	DRAWN -	REVISED -
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PLOT DATE = 3/20/2024	DATE -	REVISED -



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN IL 16			
SCALE: 1"=20'	SHEET 1 OF 3 SHEETS	STA. 136+00.00	TO STA. 142+00.00

F.A.P. RTE. 325	SECTION 1W-1	COUNTY JERSEY	TOTAL SHEETS 51	SHEET NO. 20
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSP-44U(508)				

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- LEGEND**
-  INLET AND PIPE PROTECTION
 -  TEMPORARY DITCH CHECK

FUHRMANN
 ENGINEERING
 WWW.FUHRMANN-ENG.COM

USER NAME = bschm	DESIGNED -	REVISED -
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PLOT DATE = 10/12/2023	CHECKED -	REVISED -
	DATE -	REVISED -

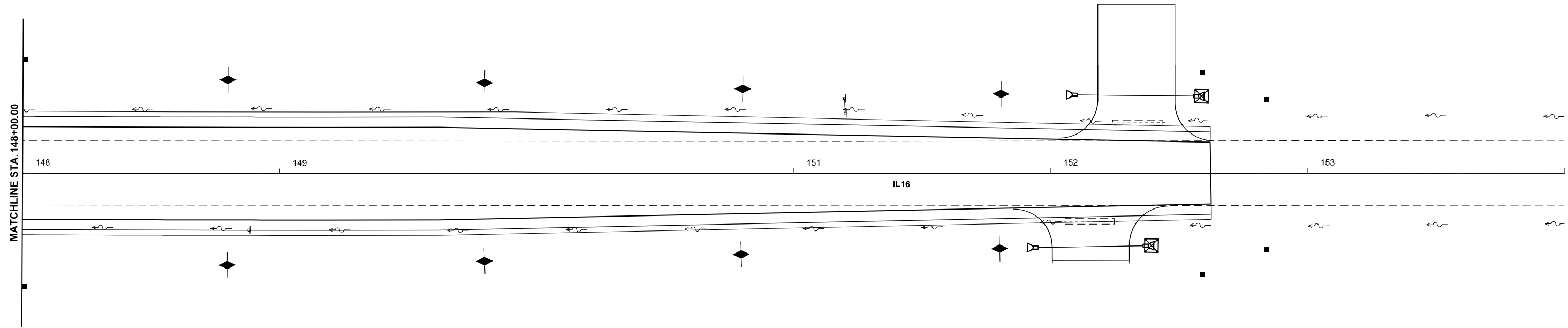
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 IL 16**



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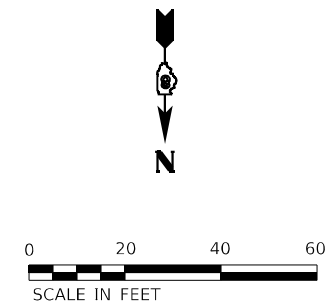
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CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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LEGEND

-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK



FUHRMANN
 ENGINEERING
 WWW.FUHRMANN-ENG.COM

USER NAME = bschm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 10/12/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
IL 16

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 148+00.00 TO STA. 154+00.00

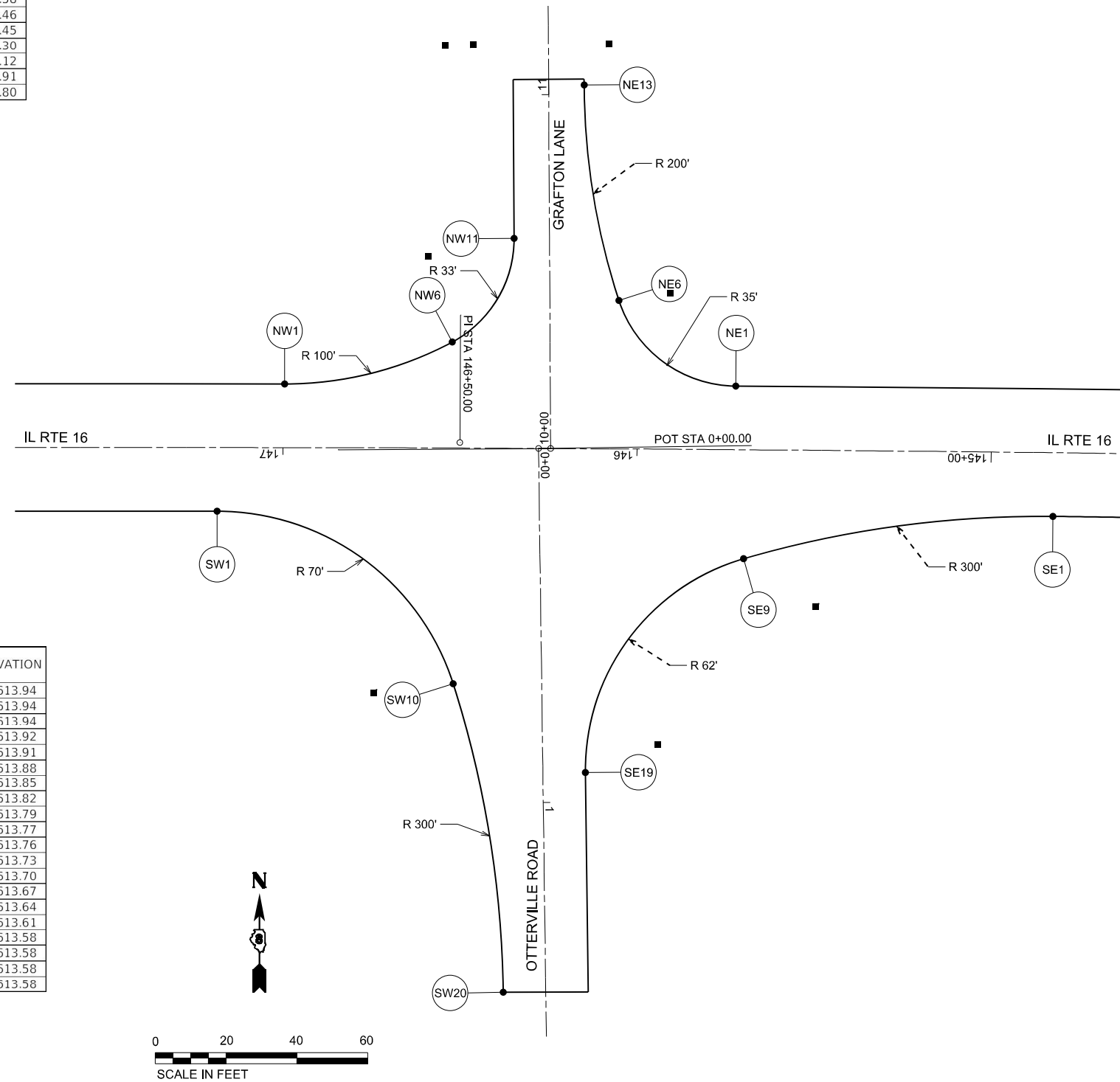
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	22
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(5008)				

NW POINTS	DISTANCE FROM NW 1	NORTHING	EASTING	ELEVATION
NW 1	0.00	72017.55	78839.80	613.79
NW 2	10.00	72027.54	78840.28	613.77
NW 3	20.00	72037.43	78841.75	613.74
NW 4	30.00	72047.11	78844.21	613.67
NW 5	40.00	72056.51	78847.62	613.58
NW 6	49.30	72064.90	78851.61	613.46
NW 7	50.00	72065.52	78851.95	613.45
NW 8	60.00	72073.36	78858.09	613.30
NW 9	70.00	72079.02	78866.29	613.12
NW 10	80.00	72081.97	78875.80	612.91
NW 11	85.11	72082.34	78880.89	612.80

NE POINTS	DISTANCE FROM NE 1	NORTHING	EASTING	ELEVATION
NE 1	0.00	72144.95	78839.20	614.03
NE 2	10.00	72135.10	78840.69	613.99
NE 3	20.00	72126.07	78844.90	613.90
NE 4	30.00	72118.58	78851.49	613.77
NE 5	40.00	72113.26	78859.91	613.60
NE 6	43.70	72111.93	78863.36	613.54
NE 7	50.00	72110.08	78869.38	613.42
NE 8	60.00	72107.52	78879.05	613.21
NE 9	70.00	72105.45	78888.83	612.99
NE 10	80.00	72103.88	78898.71	612.77
NE 11	90.00	72102.79	78908.65	612.68
NE 12	100.00	72102.21	78918.63	612.68
NE 13	105.58	72102.10	78924.21	612.68

SW POINTS	DISTANCE FROM SW 1	NORTHING	EASTING	ELEVATION
SW 1	0.00	71998.53	78803.83	613.94
SW 2	10.00	72008.49	78803.10	613.94
SW 3	20.00	72018.25	78800.97	613.94
SW 4	30.00	72027.61	78797.46	613.92
SW 5	40.00	72036.37	78792.66	613.91
SW 6	50.00	72044.36	78786.66	613.88
SW 7	60.00	72051.42	78779.59	613.85
SW 8	70.00	72057.40	78771.58	613.82
SW 9	80.00	72062.17	78762.81	613.79
SW 10	88.27	72065.14	78755.09	613.77
SW 11	90.00	72065.66	78753.44	613.76
SW 12	100.00	72068.49	78743.85	613.73
SW 13	110.00	72070.99	78734.17	613.70
SW 14	120.00	72073.17	78724.41	613.67
SW 15	130.00	72075.02	78714.58	613.64
SW 16	140.00	72076.54	78704.70	613.61
SW 17	150.00	72077.74	78694.77	613.58
SW 18	160.00	72078.60	78684.81	613.58
SW 19	170.00	72079.13	78674.82	613.58
SW 20	176.89	72079.30	78667.94	613.58

SE POINTS	DISTANCE FROM SE 1	NORTHING	EASTING	ELEVATION
SE 1	0.00	72234.51	78802.35	613.92
SE 2	10.00	72224.52	78802.30	613.89
SE 3	20.00	72214.52	78801.91	613.86
SE 4	30.00	72204.55	78801.20	613.83
SE 5	40.00	72194.61	78800.14	613.79
SE 6	50.00	72184.70	78798.76	613.75
SE 7	60.00	72174.85	78797.05	613.71
SE 8	70.00	72165.06	78795.01	613.67
SE 9	80.00	72155.34	78792.65	613.63
SE 10	88.54	72147.11	78790.38	613.60
SE 11	90.00	72145.72	78789.95	613.59
SE 12	100.00	72136.47	78786.17	613.56
SE 13	110.00	72127.95	78780.96	613.53
SE 14	120.00	72120.38	78774.44	613.50
SE 15	130.00	72113.95	78766.80	613.47
SE 16	140.00	72108.83	78758.22	613.44
SE 17	150.00	72105.16	78748.93	613.44
SE 18	160.00	72103.03	78739.17	613.44
SE 19	169.17	72102.47	78730.03	613.44



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**Illinois Department
of Transportation**
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Date 11/3/22

ROUTE FAP 325 (IL 16) DESCRIPTION IL 16/ Otterville Rd LOGGED BY VPG, RD, JR, EC

SECTION 1W-1 LOCATION SEC. TWP. RNG. PM

COUNTY Jersey DRILLING METHOD Hand Auger HAMMER TYPE

STRUCT. NO. Station	DEPTH ft (ft)	BULGE (/6")	SHEAR (tsf)	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	
					ft	ft	ft
BORING NO. #1 SW Station 146+55 Offset 43.00ft LT Ground Surface Elev. 100.00					Groundwater Elev.:	First Encounter	Upon Completion
						94.0 ft	ft
					After	Hrs.	ft
Black Clay	99.0		1.75	31			
			2.50	29			
Black & Brown Clay w/ Sand Streaks	97.5		2.25	29			
Classification at 1.5 FT			2.0	28			
Brown Clay w/ Sand	96.5		1.75	36			
Gray Clay w/ Sand	-5		1.5	34			
	94.0						
	-10						
	-15						
	-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



**Illinois Department
of Transportation**
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Date 11/3/22

ROUTE FAP 325 (IL 16) DESCRIPTION IL 16/ Otterville Rd LOGGED BY VPG, RD, JR, EC

SECTION 1W-1 LOCATION SEC. TWP. RNG. PM

COUNTY Jersey DRILLING METHOD Hand Auger HAMMER TYPE

STRUCT. NO. Station	DEPTH ft (ft)	BULGE (/6")	SHEAR (tsf)	MOISTURE (%)	Surface Water Elev.	Stream Bed Elev.	
					ft	ft	ft
BORING NO. 2 SE Station 145+84 Offset 28.00ft LT Ground Surface Elev. 100.00					Groundwater Elev.:	First Encounter	Upon Completion
						N/A	ft
					After	Hrs.	ft
Black Loamy Soil	99.5		1.75	26			
Black Clay			2.25	28			
Classification at 1.5 FT			2.50	27			
	97.0		2.25	27			
Brown Clay w/ Sand			2.25	28			
	95.0						
	-10						
	-15						
	-20						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

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USER NAME = bschm	DESIGNED -	REVISED -
PLOT SCALE = 0.167 1/in.	DRAWN -	REVISED -
PLOT DATE = 10/12/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BORING LOGS

SCALE: NTS	SHEET 1	OF 4	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	24
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT				

Long Section Number

SOIL BORING LOG

ROUTE FAP 325 (IL 16) DESCRIPTION IL 16/ Otterville Rd LOGGED BY VPG, RD, JR

SECTION 1W-1 LOCATION SEC. TWP. RNG. PM

COUNTY Jersey DRILLING METHOD Hand Auger HAMMER TYPE _____

STRUCT. NO.	DEPTH	BLOWS	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.
Station _____	(ft)	(/6")	(tsf)	(%)	_____ ft	_____ ft
BORING NO. #7					Groundwater Elev.:	
Station <u>140+25</u>					First Encounter <u>95.0</u> ft	
Offset <u>22.00ft LT</u>					Upon Completion _____ ft	
Ground Surface Elev. <u>100.00</u> ft					After _____ Hrs. _____ ft	
Black Clay Soil w/ Sand	99.0		2.75	28		
Brown Clay w/ Sand	97.5		2.75	31		
Gray Clay w/ Sand			2.50	28		
Classification at 3.5 FT	95.0		2.50	28		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

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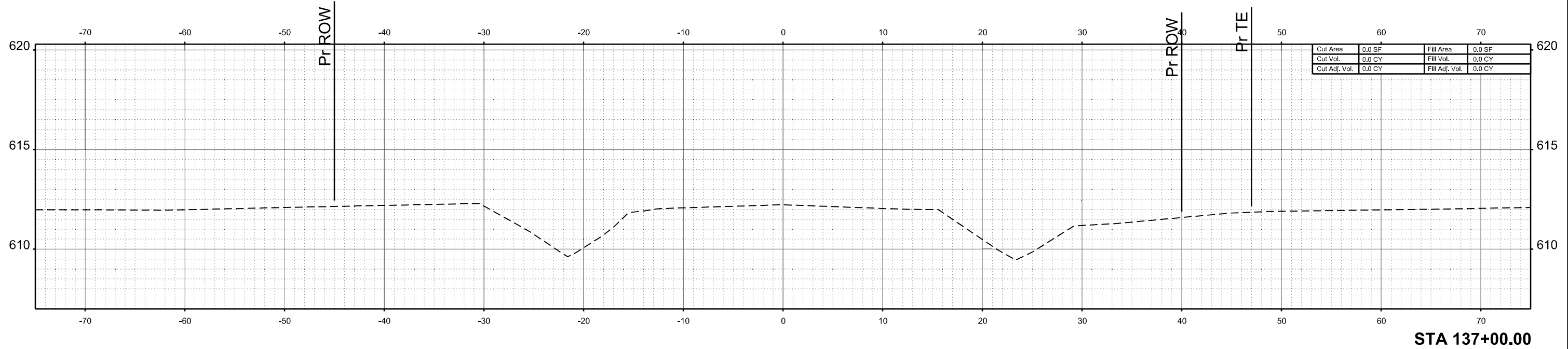
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	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	27
CONTRACT NO. 76P16				

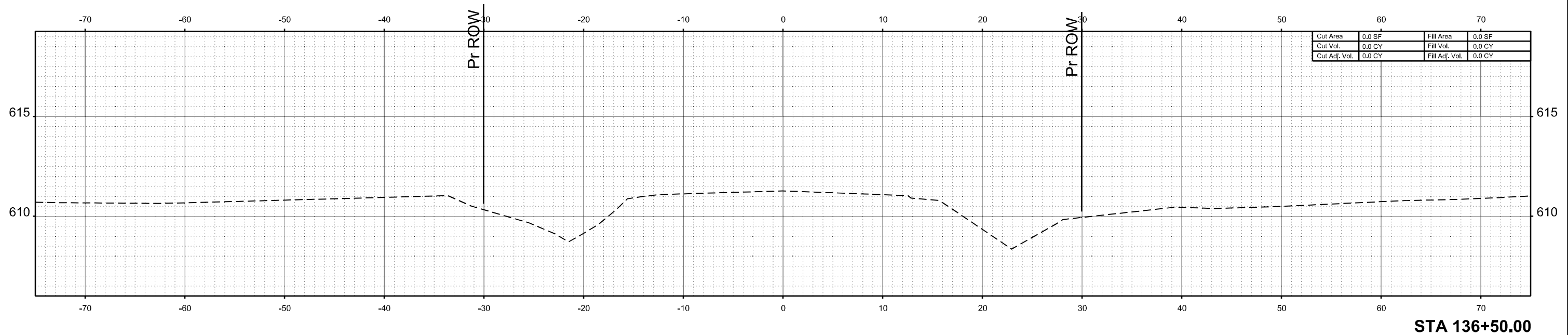
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AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

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

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STA 137+00.00



STA 136+50.00



USER NAME	= bschm	DESIGNED	-	REVISED	-
PLOT SCALE	= 0.16666633' / in.	DRAWN	-	REVISED	-
PLOT DATE	= 3/20/2024	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 16

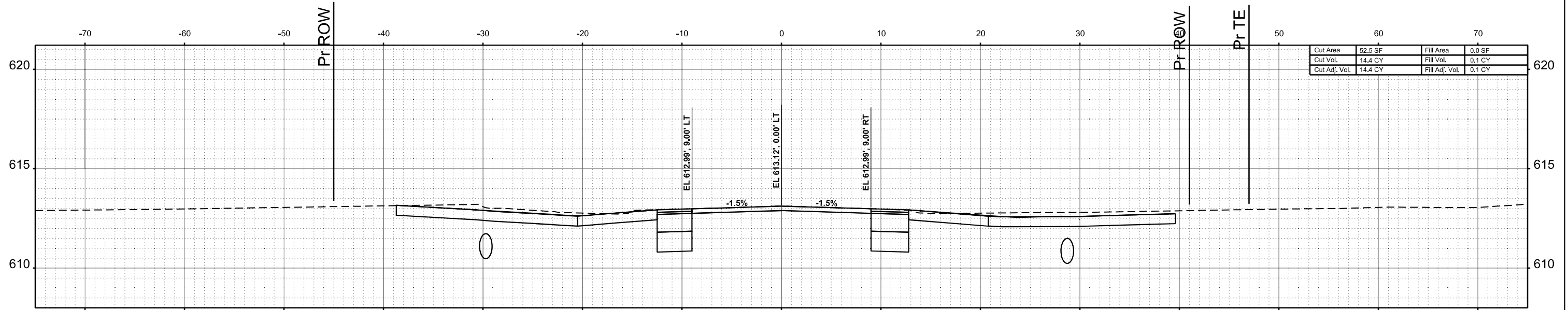
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	28
CONTRACT NO.			76P16	
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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

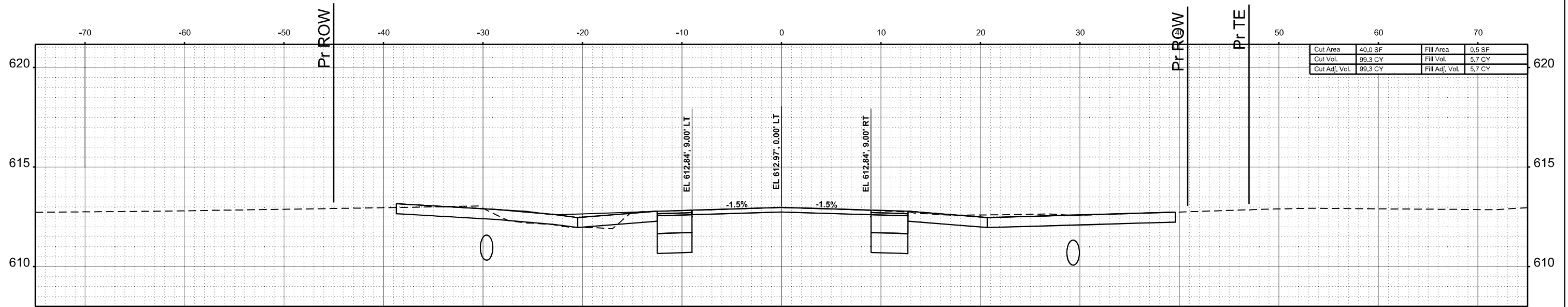
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NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	

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Cut Area	52.5 SF	Fill Area	0.0 SF
Cut Vol.	14.4 CY	Fill Vol.	0.1 CY
Cut Adj. Vol.	14.4 CY	Fill Adj. Vol.	0.1 CY

STA 137+50.00



Cut Area	40.0 SF	Fill Area	0.5 SF
Cut Vol.	99.3 CY	Fill Vol.	5.7 CY
Cut Adj. Vol.	99.3 CY	Fill Adj. Vol.	5.7 CY

STA 137+41.61



USER NAME	= bschm
PLOT SCALE	= 0.16666833' / in.
PLOT DATE	= 3/20/2024

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 16

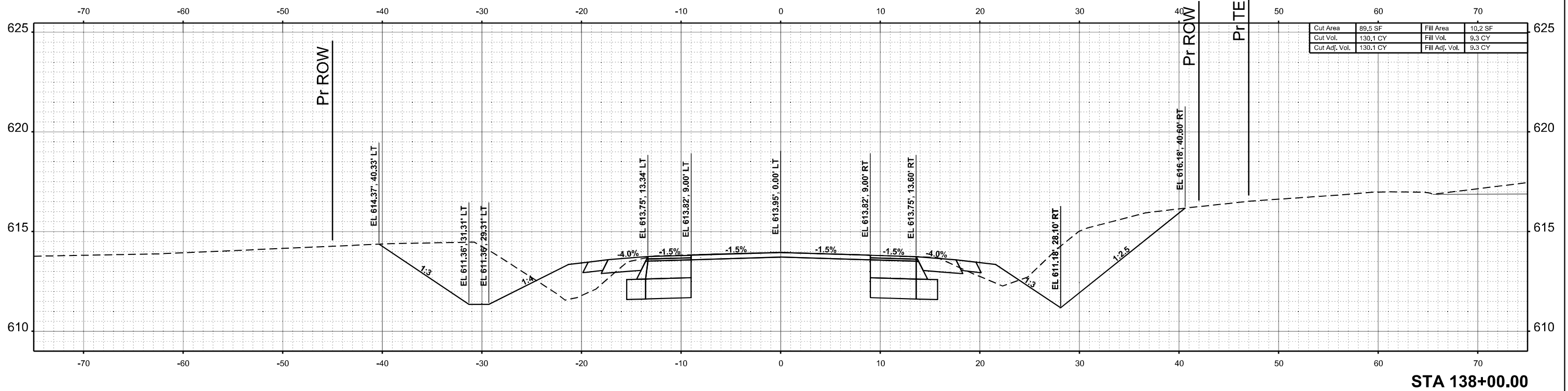
SCALE: 1"=5' SHEET 2 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	29
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

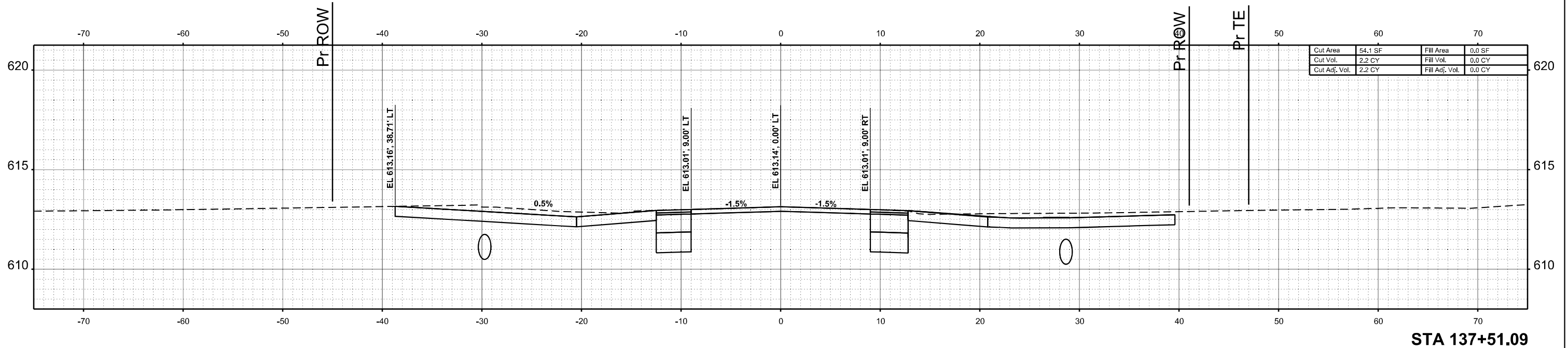
NO.	NO.
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED
BY	DATE

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

MODEL: IL16-137-41.07 (Sheet)
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Cut Area	89.5 SF	Fill Area	10.2 SF
Cut Vol.	130.1 CY	Fill Vol.	9.3 CY
Cut Adj. Vol.	130.1 CY	Fill Adj. Vol.	9.3 CY



Cut Area	54.1 SF	Fill Area	0.0 SF
Cut Vol.	2.2 CY	Fill Vol.	0.0 CY
Cut Adj. Vol.	2.2 CY	Fill Adj. Vol.	0.0 CY

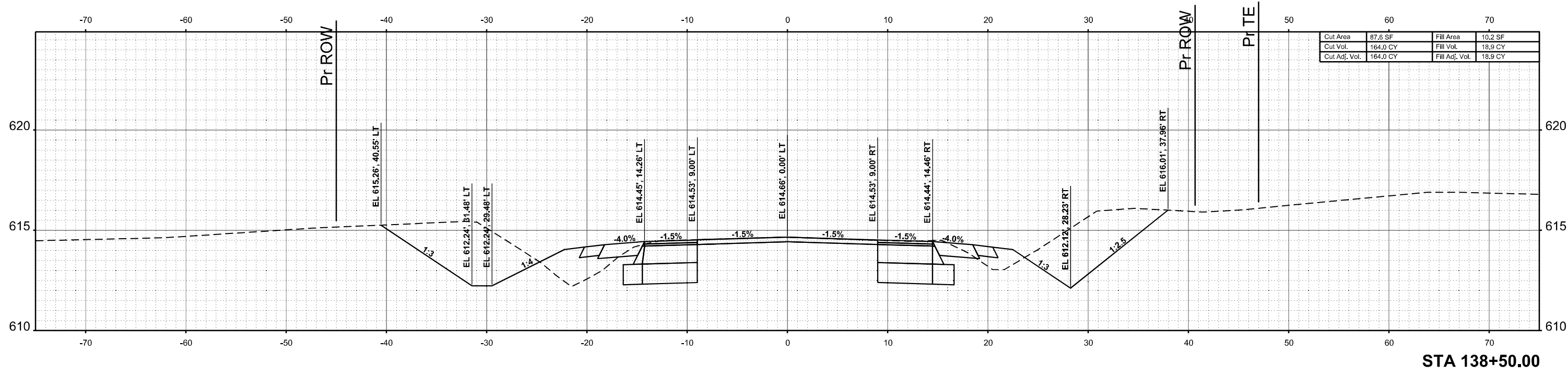
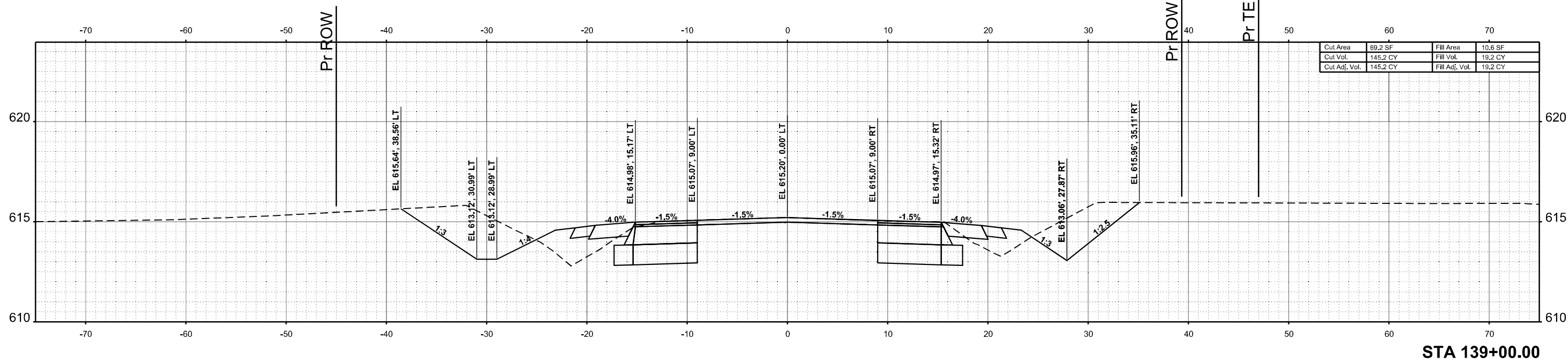
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PLOT DATE	= 3/20/2024	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	30
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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

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

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USER NAME	= bschm	DESIGNED	-	REVISED	-
PLOT SCALE	= 0.16666633' / in.	DRAWN	-	REVISED	-
PLOT DATE	= 3/20/2024	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 16

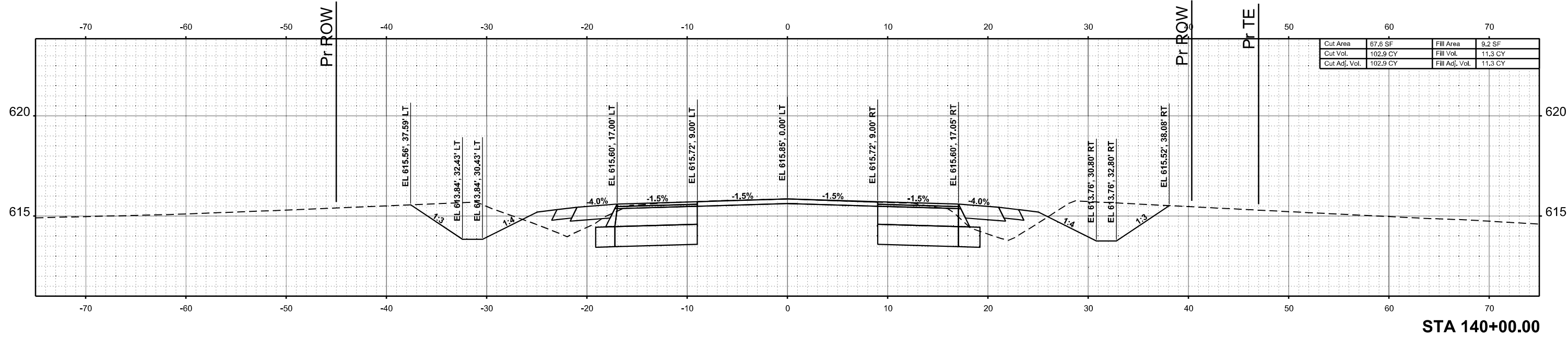
SCALE: 1"=5' SHEET 4 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	31
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

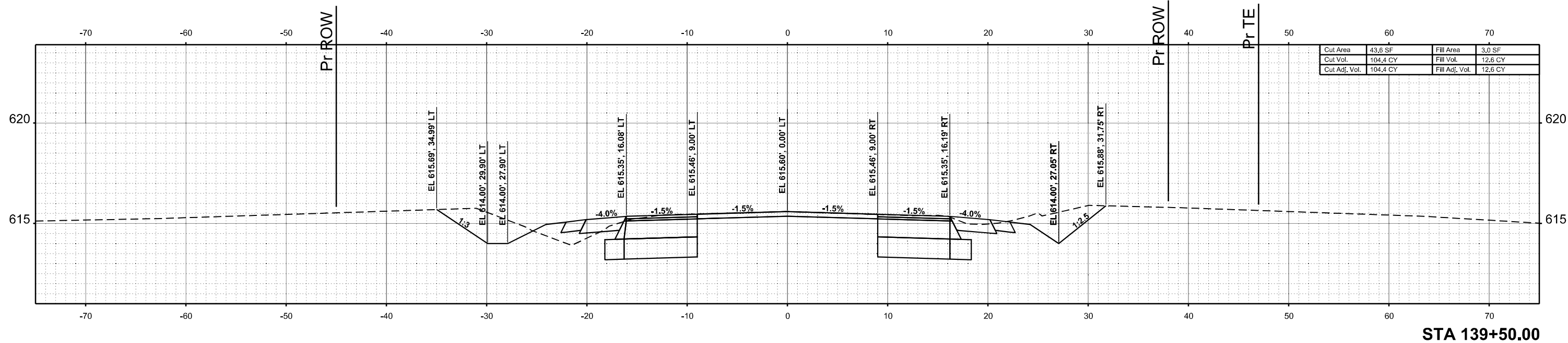
FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

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

MODEL: IL16-139+50.00 (Sheet)
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STA 140+00.00



STA 139+50.00



USER NAME	= bschm	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 16

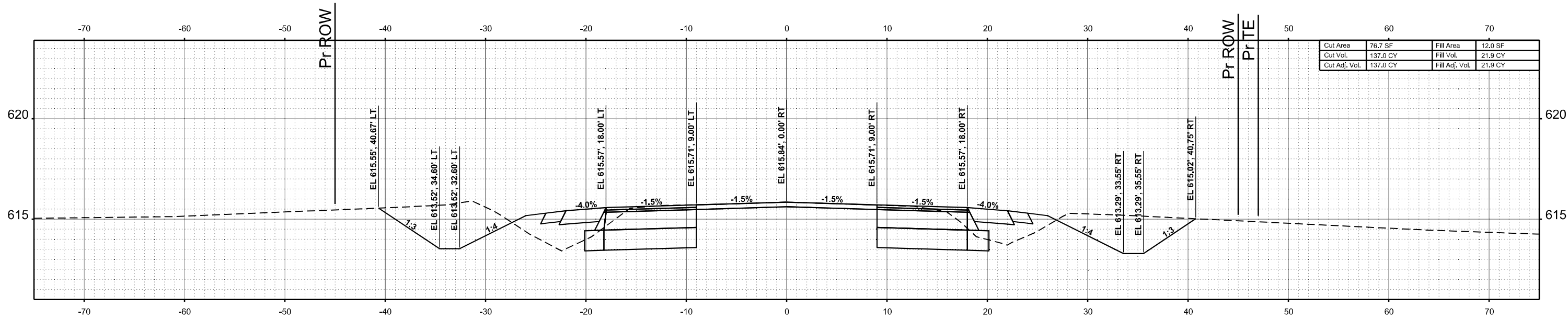
SCALE: 1"=5' SHEET 5 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	32
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

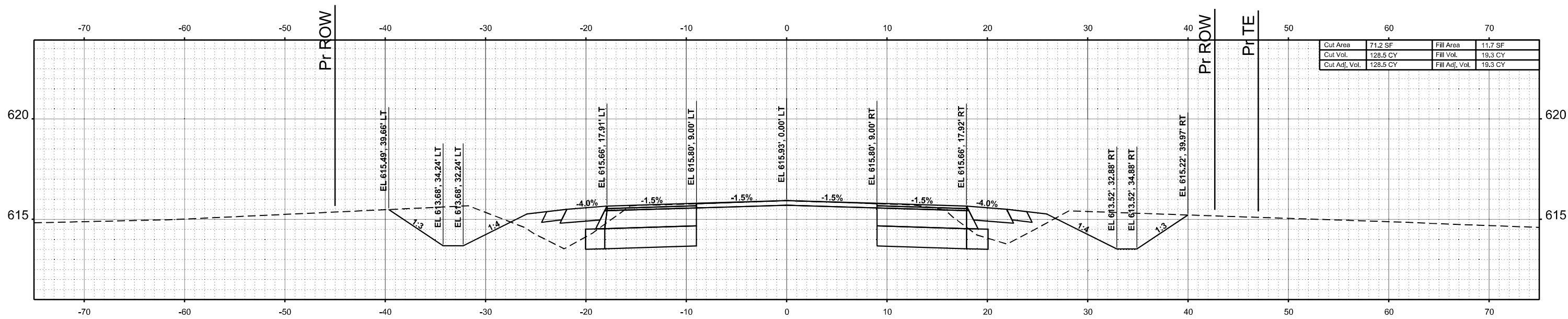
FINAL SURVEY NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE

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Cut Area	76.7 SF	Fill Area	12.0 SF
Cut Vol.	137.0 CY	Fill Vol.	21.9 CY
Cut Adj. Vol.	137.0 CY	Fill Adj. Vol.	21.9 CY



Cut Area	71.2 SF	Fill Area	11.7 SF
Cut Vol.	128.5 CY	Fill Vol.	19.3 CY
Cut Adj. Vol.	128.5 CY	Fill Adj. Vol.	19.3 CY

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
IL 16**

SCALE: 1"=5' SHEET 6 OF 24 SHEETS STA. TO STA.

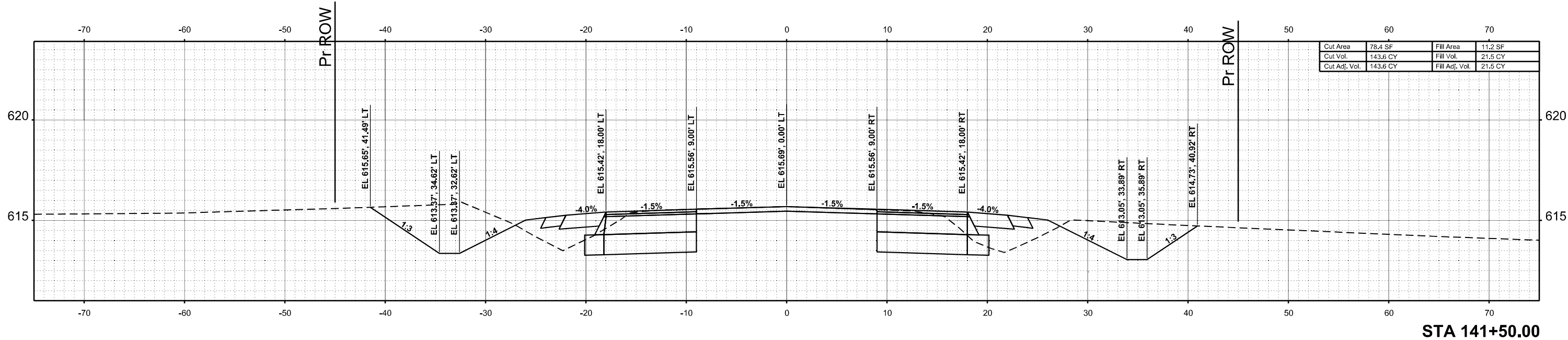
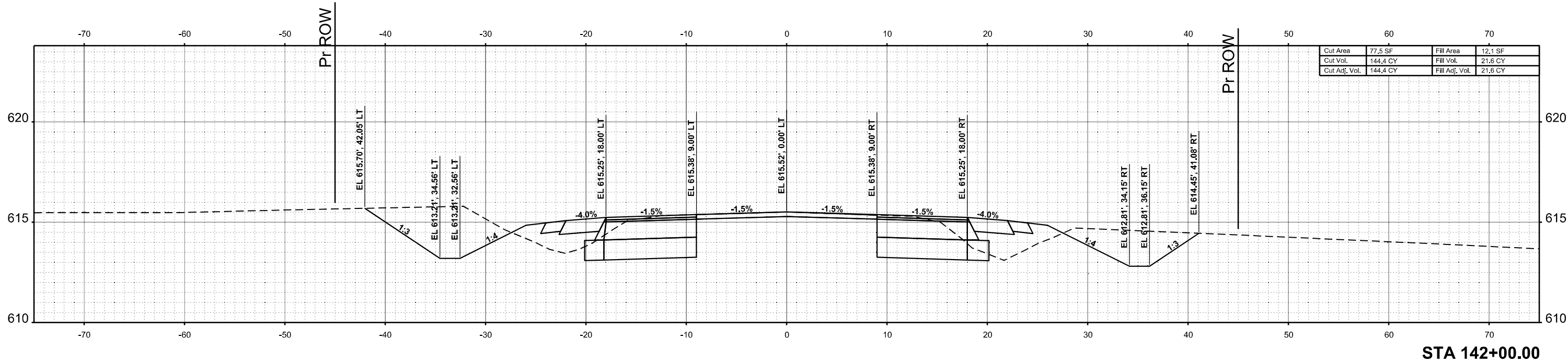
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	33
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

USER NAME	= bschm	DESIGNED	-	REVISED	-
DRAWN	-	DRAWN	-	REVISED	-
CHECKED	-	CHECKED	-	REVISED	-
DATE	-	DATE	-	REVISED	-
PLOT SCALE	= 0.16666833' / in.				
PLOT DATE	= 3/20/2024				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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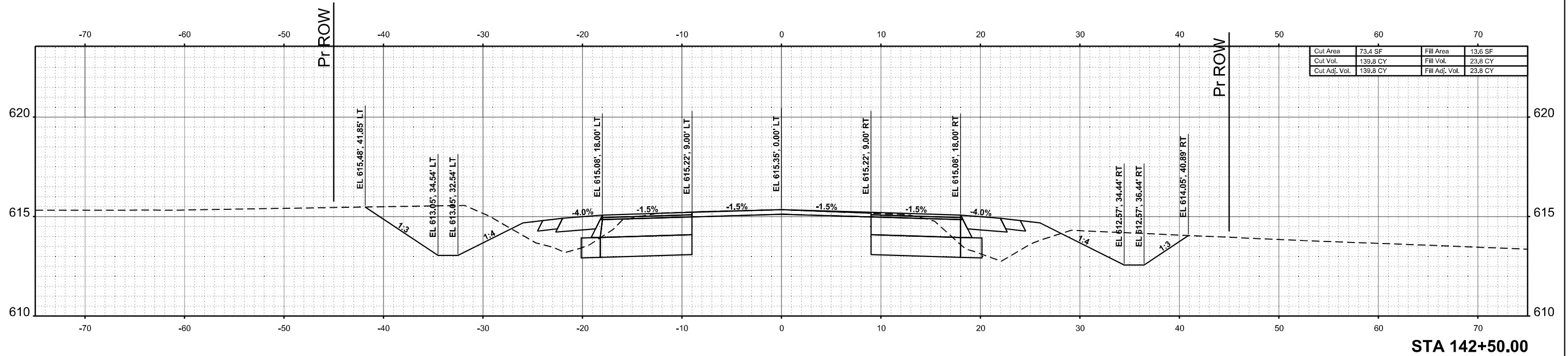
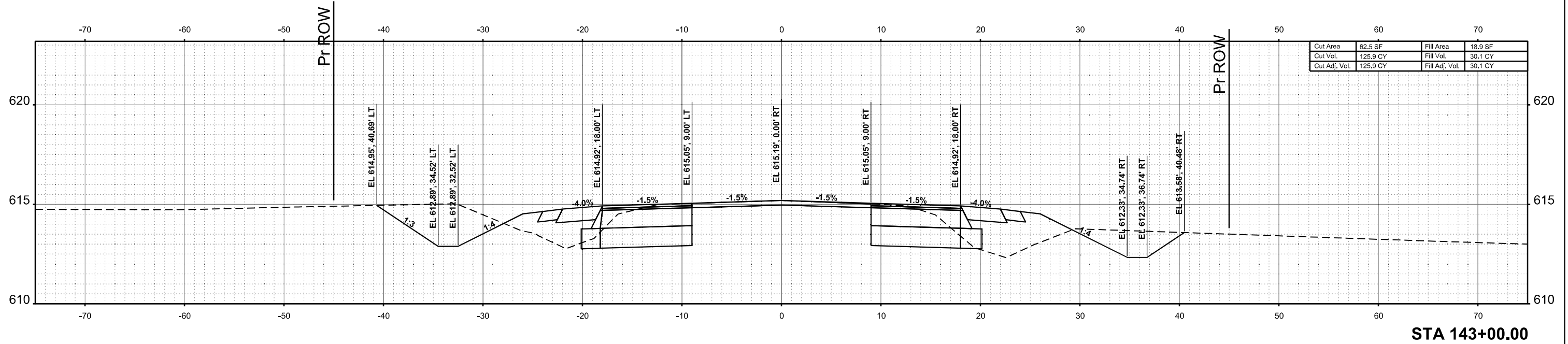
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PLOT DATE	= 3/20/2024	DATE	-	REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	34
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: IL16 - 142+50.00 (Sheet)
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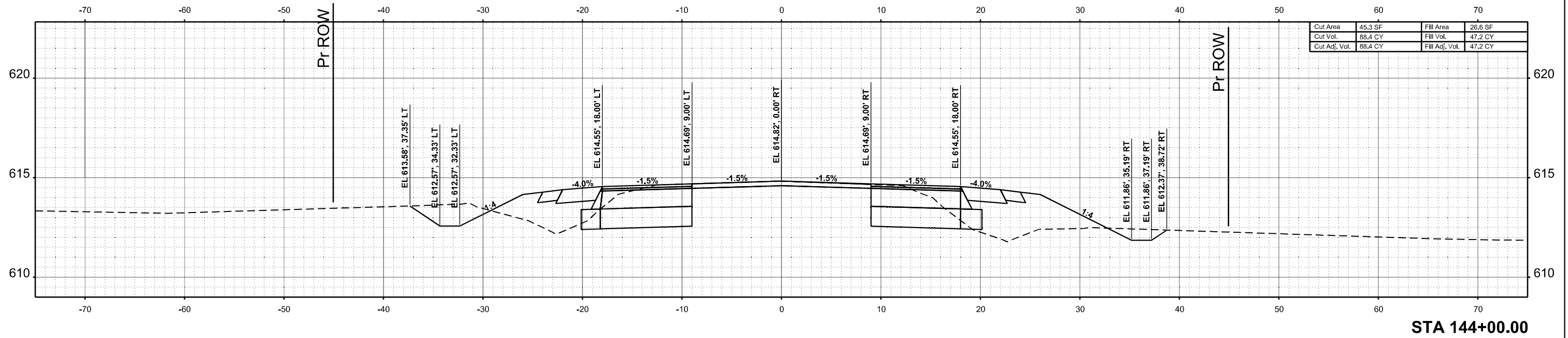
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PLOT SCALE	= 0.16666833' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 3/20/2024	DATE	-	REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	35
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

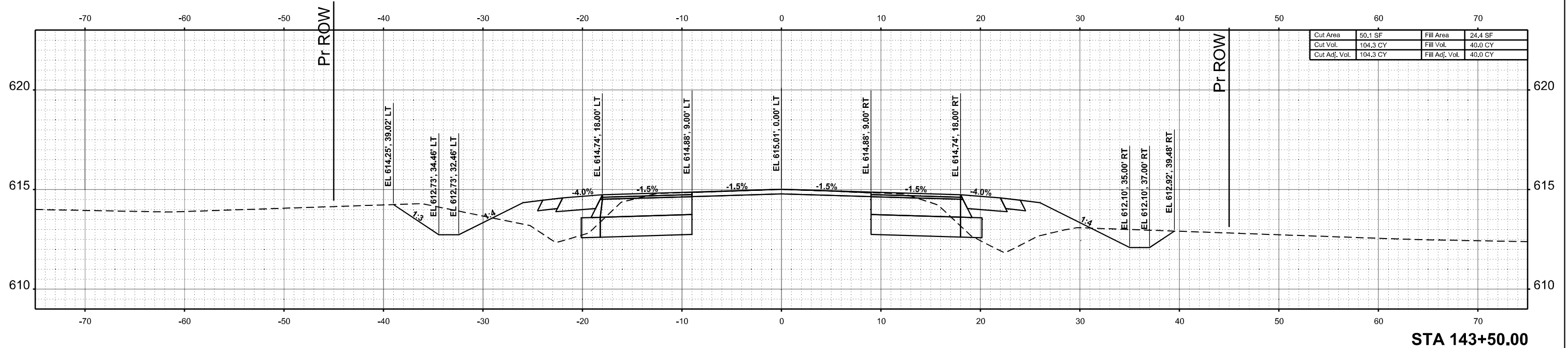
FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

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

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Cut Vol.	88.4 CY	Fill Vol.	47.2 CY
Cut Adj. Vol.	88.4 CY	Fill Adj. Vol.	47.2 CY



Cut Area	50.1 SF	Fill Area	24.4 SF
Cut Vol.	104.3 CY	Fill Vol.	40.0 CY
Cut Adj. Vol.	104.3 CY	Fill Adj. Vol.	40.0 CY



USER NAME	= bschm	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666633' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 3/20/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 16

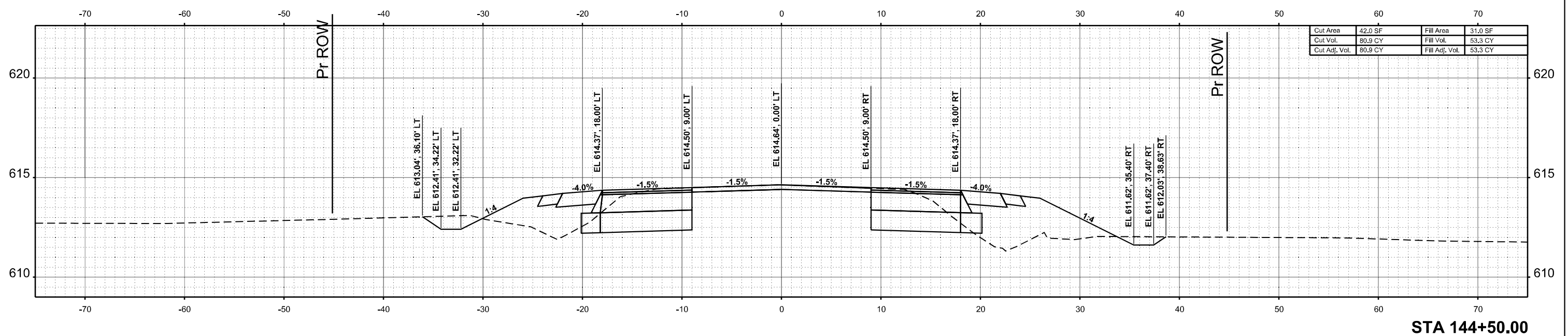
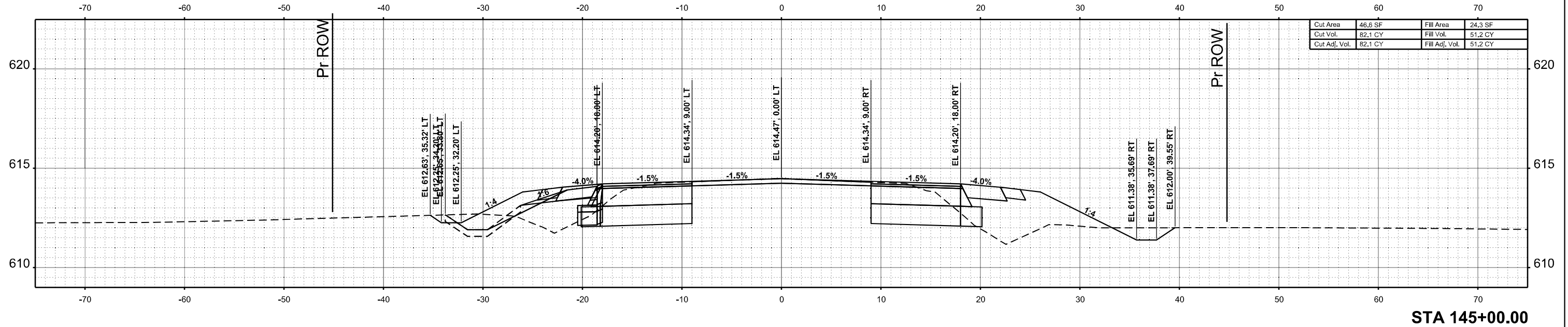
SCALE: 1"=5' SHEET 9 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	36
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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

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

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USER NAME	= bschn	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666833' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 3/20/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 16

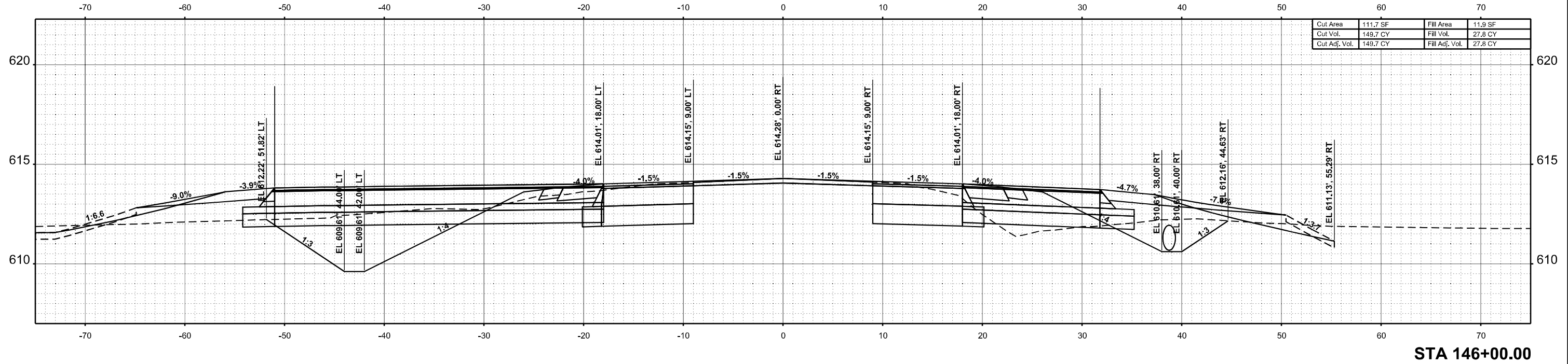
SCALE: 1"=5' SHEET 10 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	37
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

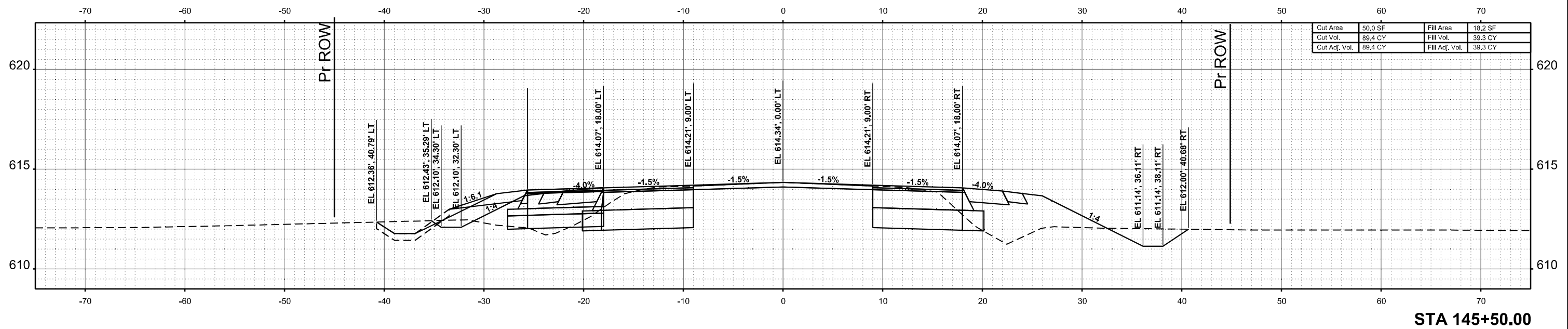
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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

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STA 146+00.00



STA 145+50.00



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PLOT DATE	= 3/20/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 16

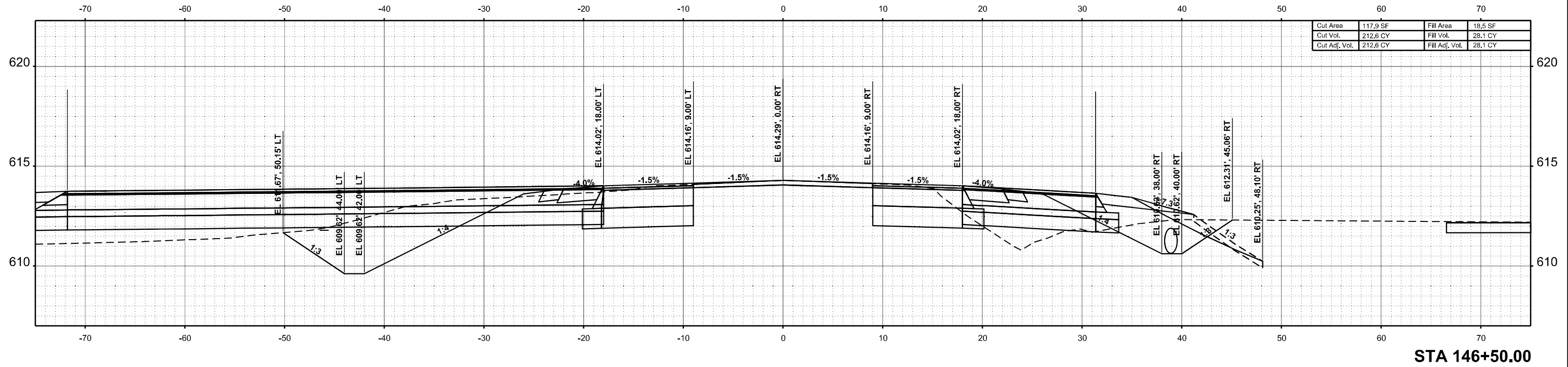
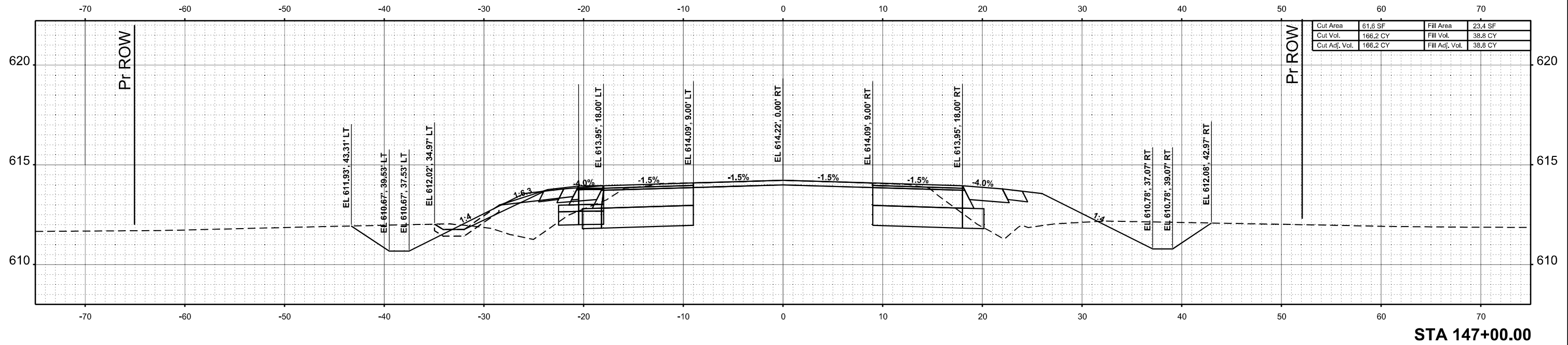
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	38
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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

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

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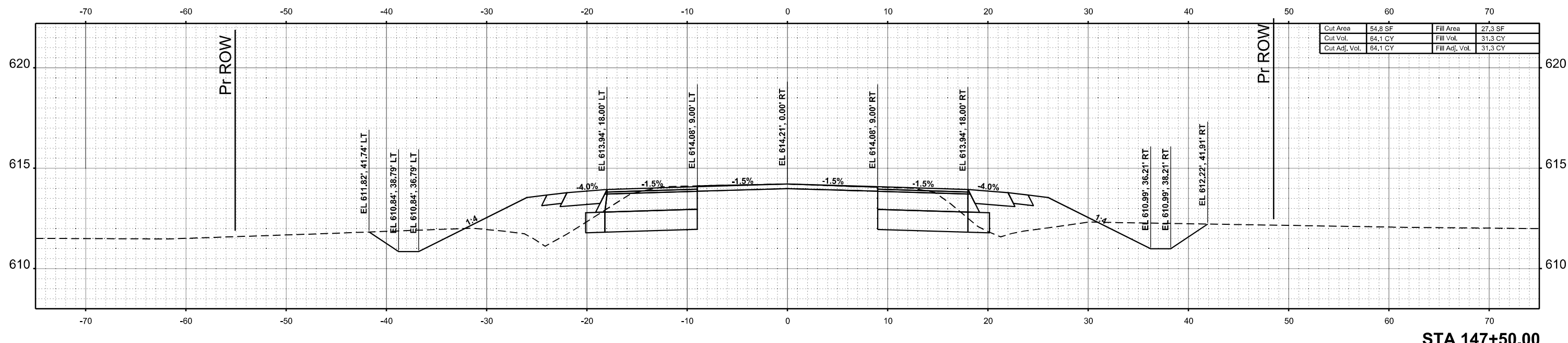
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PLOT DATE	= 3/20/2024	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	39
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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

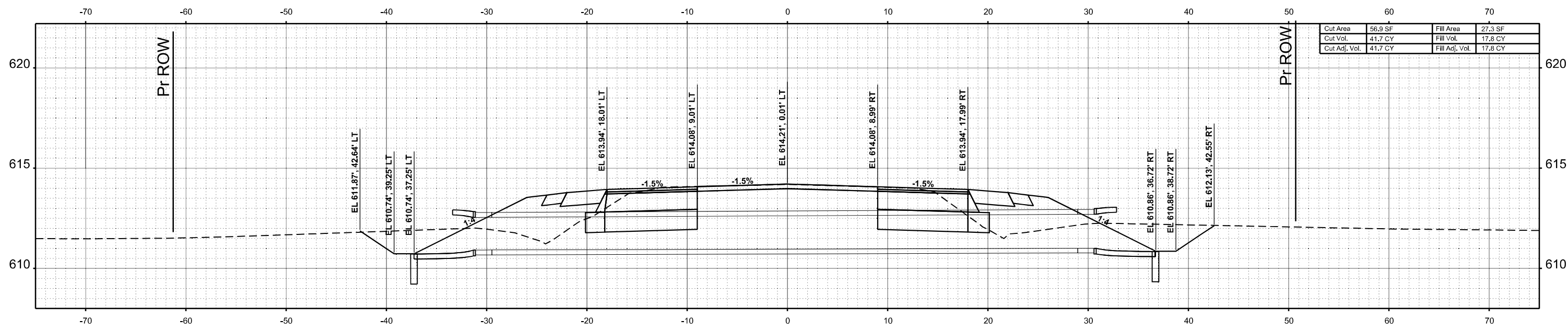
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NOTE BOOK	PLOTTED		
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Cut Vol.	64.1 CY	Fill Vol.	31.3 CY
Cut Adj. Vol.	64.1 CY	Fill Adj. Vol.	31.3 CY

STA 147+50.00



Cut Area	56.9 SF	Fill Area	27.3 SF
Cut Vol.	41.7 CY	Fill Vol.	17.8 CY
Cut Adj. Vol.	41.7 CY	Fill Adj. Vol.	17.8 CY

STA 147+19.00

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WWW.FUHRMANN-ENG.COM

USER NAME	bschm	DESIGNED	-	REVISED	-
DESIGNED	-	DRAWN	-	REVISED	-
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PLLOT DATE	3/20/2024	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS
IL 16

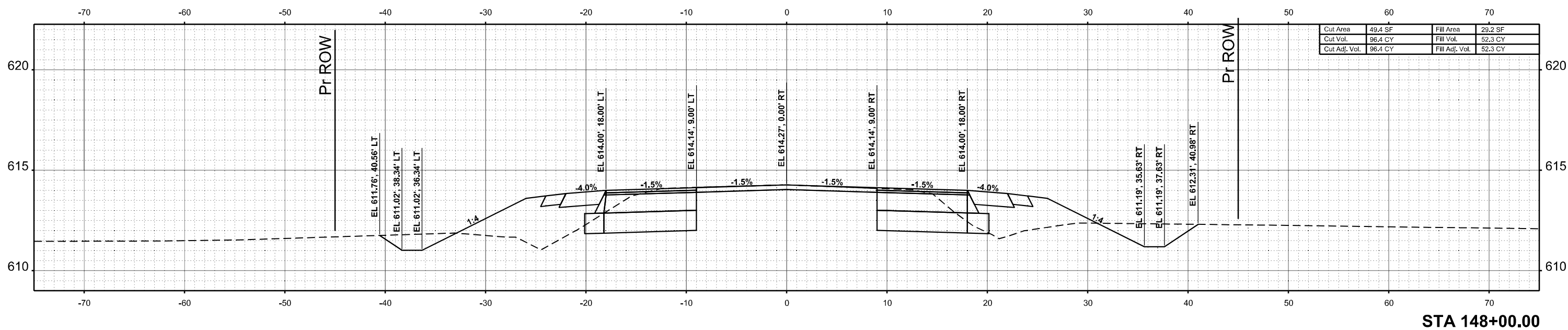
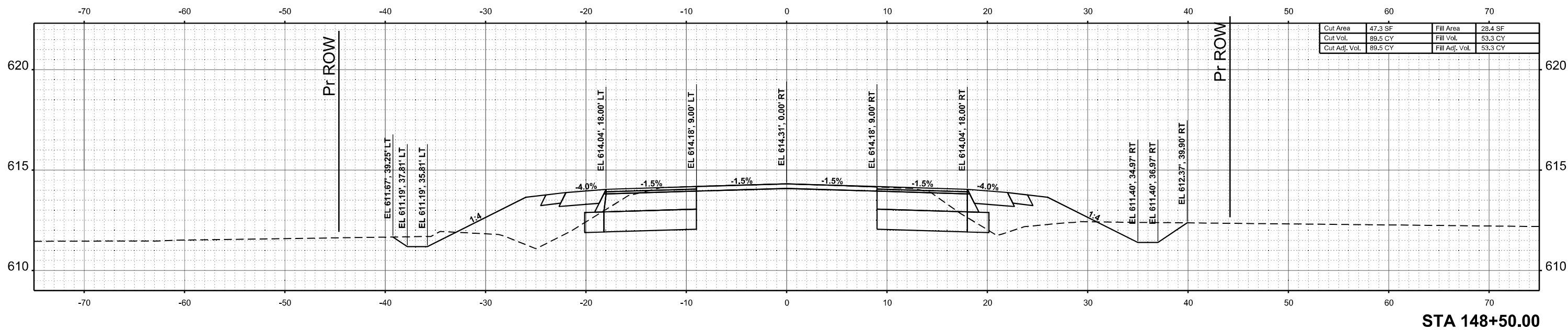
SCALE: 1"=5' SHEET 13 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	40
				CONTRACT NO. 78P16
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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

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

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USER NAME = bschn
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 PLOT DATE = 3/20/2024

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 16

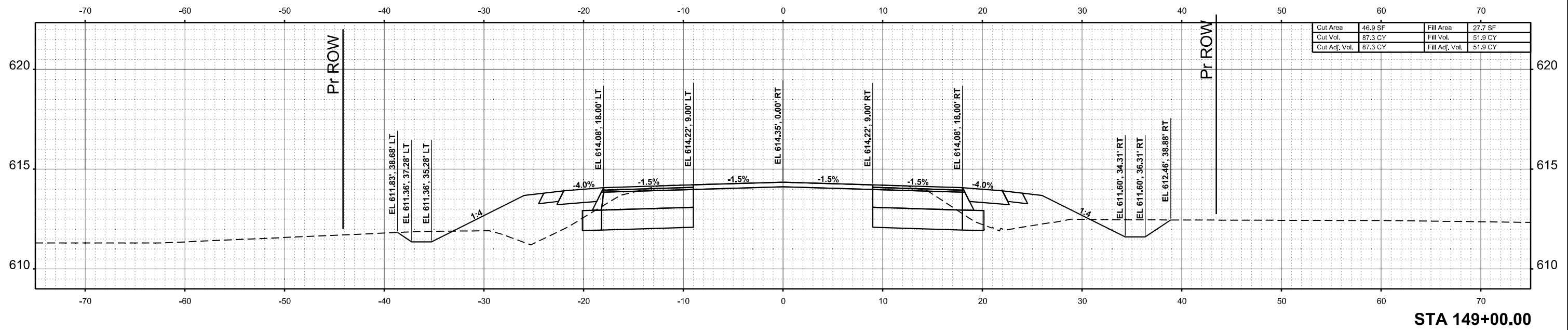
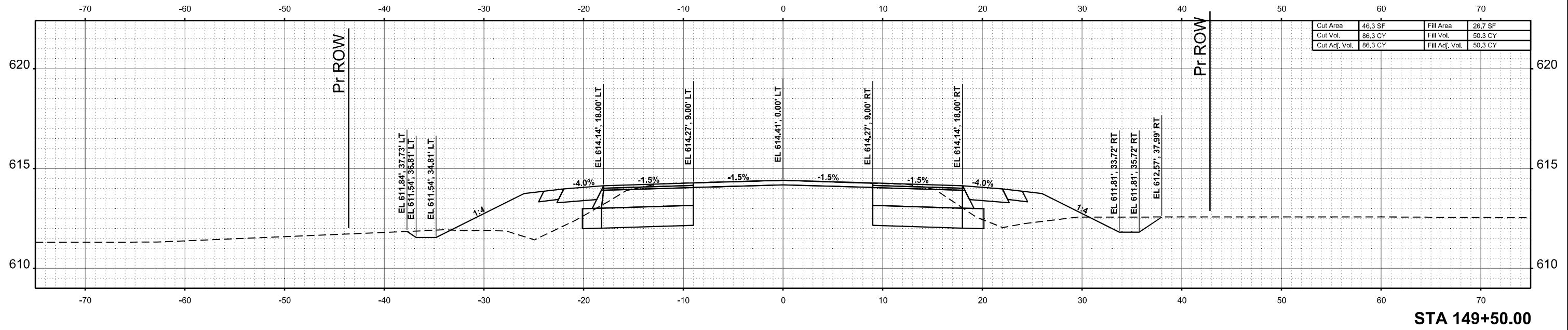
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	41
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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

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

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USER NAME	= bschm	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
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PLOT DATE	= 3/20/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 16

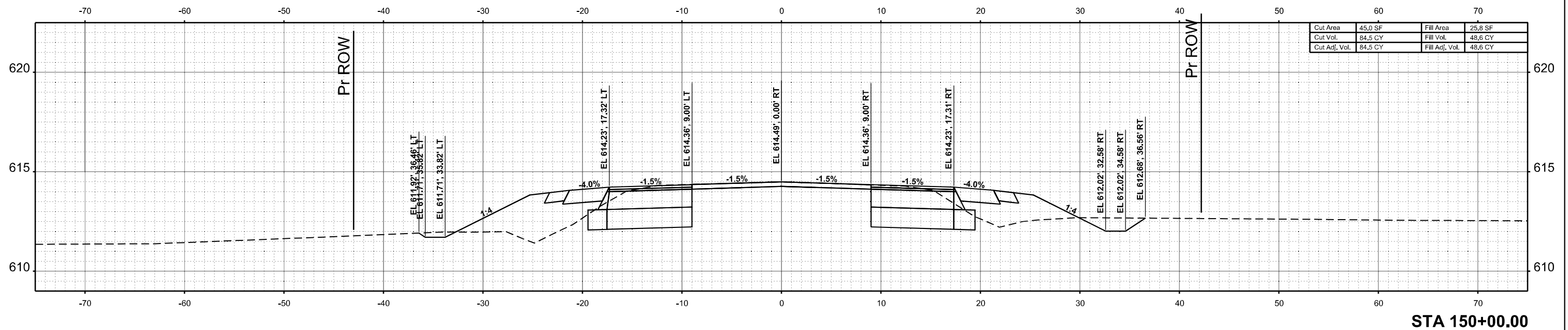
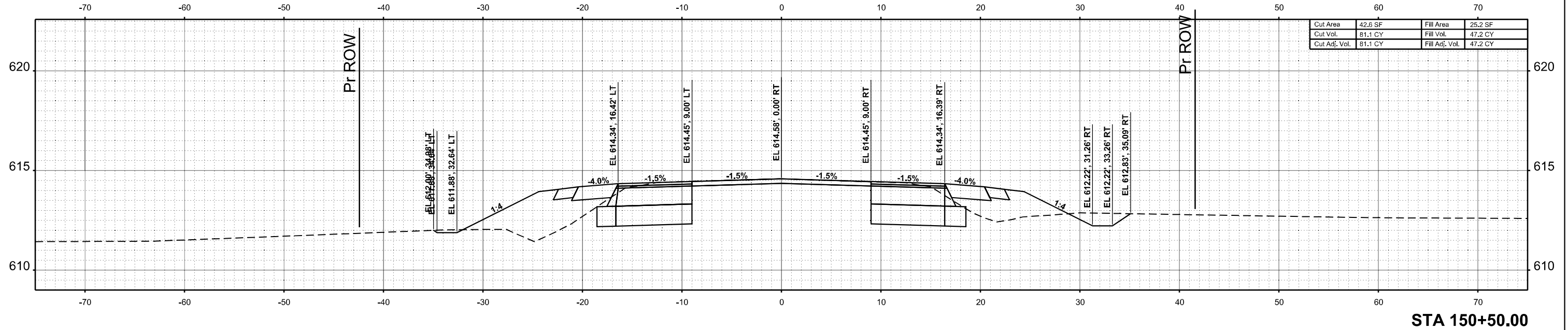
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	42
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

FINAL SURVEY NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE

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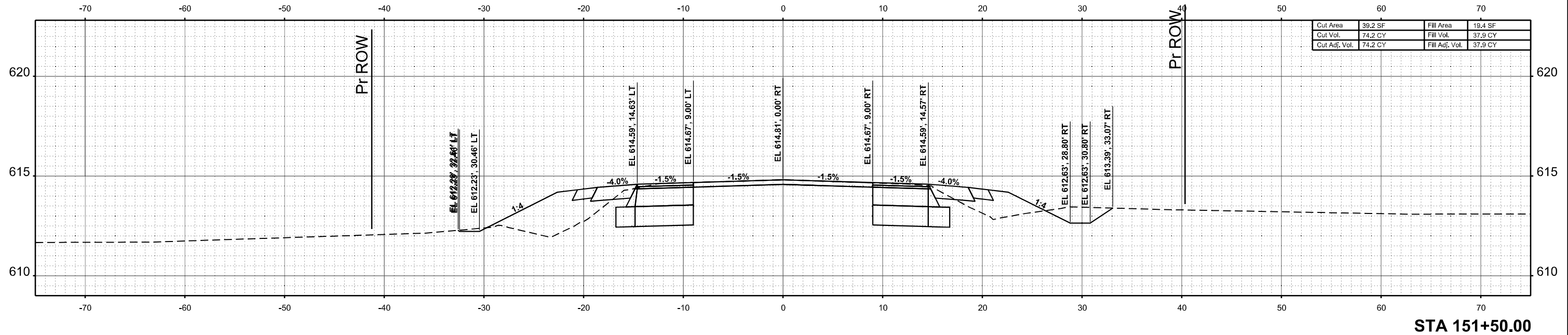
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PLOT DATE	= 3/20/2024	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	43
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

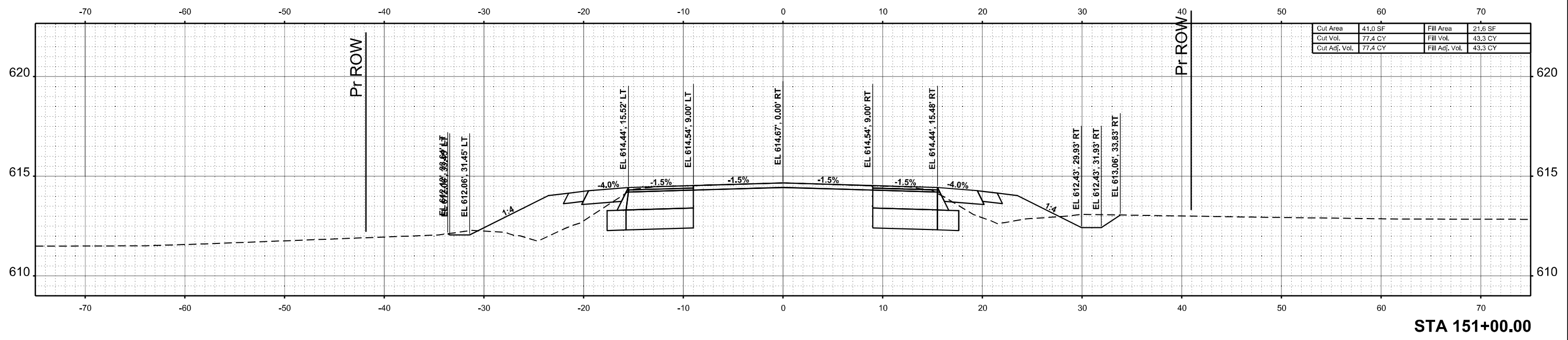
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AREAS CHECKED	TEMPLATE	
	AREAS	
	CHECKED	

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

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STA 151+50.00



STA 151+00.00



USER NAME	= bschm	DESIGNED	-	REVISED	-
PLOT SCALE	= 0.16666833' / in.	DRAWN	-	REVISED	-
PLOT DATE	= 3/20/2024	CHECKED	-	REVISED	-
		DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 16

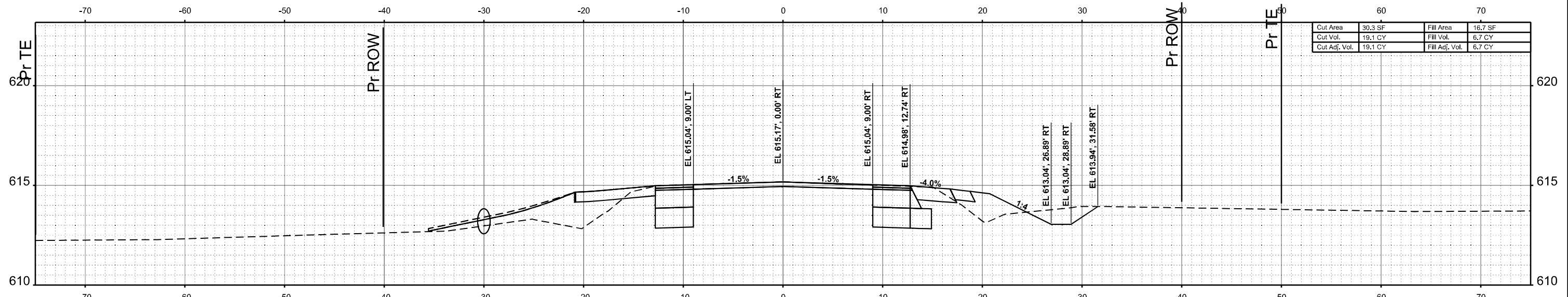
SCALE: 1"=5' SHEET 17 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	44
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

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

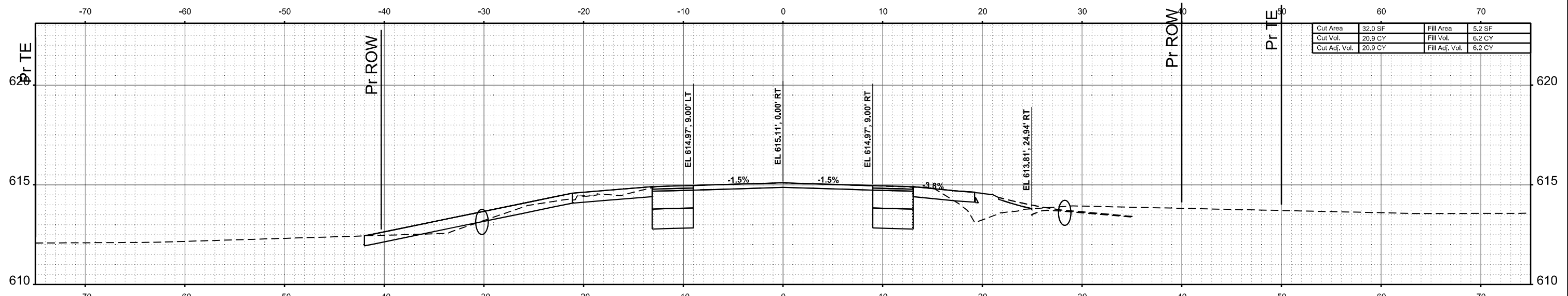
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NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
CHECKED	AREAS		

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Cut Area	30.3 SF	Fill Area	16.7 SF
Cut Vol.	19.1 CY	Fill Vol.	6.7 CY
Cut Adj. Vol.	19.1 CY	Fill Adj. Vol.	6.7 CY

STA 152+50.00



Cut Area	32.0 SF	Fill Area	5.2 SF
Cut Vol.	20.9 CY	Fill Vol.	6.2 CY
Cut Adj. Vol.	20.9 CY	Fill Adj. Vol.	6.2 CY

STA 152+33.43



USER NAME	= bschn	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
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PLOT DATE	= 3/20/2024	DATE	-	REVISED	-

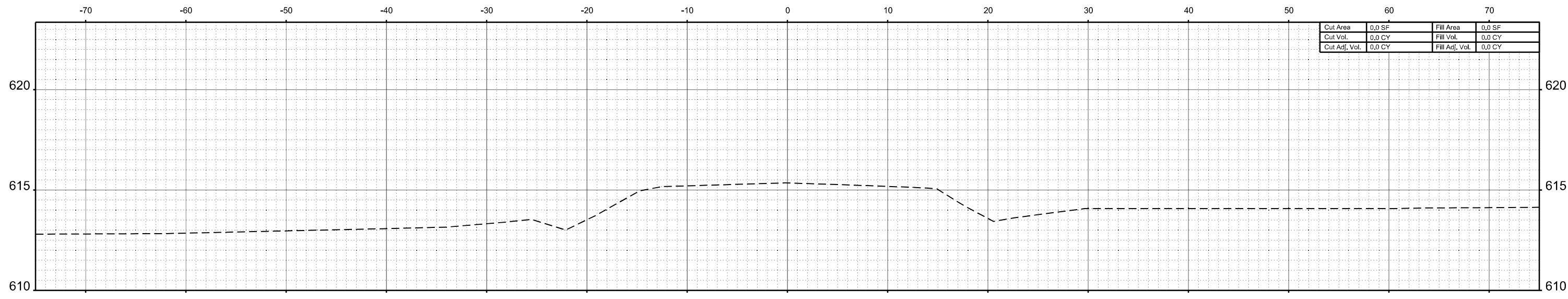
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 16

SCALE: 1"=5' SHEET 19 OF 24 SHEETS STA. TO STA.

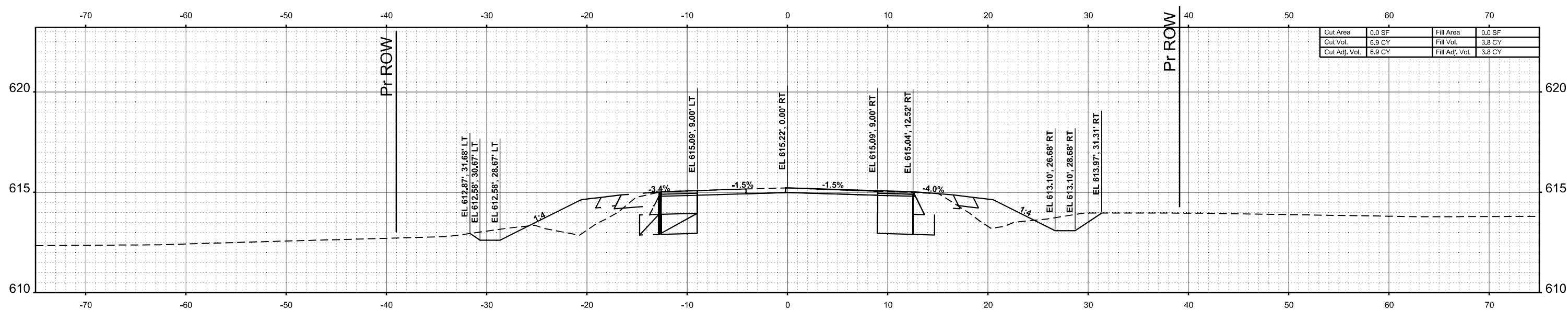
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	46
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



STA 153+00.00

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



STA 152+62.33

MODEL: IL16-152+62.33 (Sheet)
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USER NAME	= bschm	DESIGNED	-	REVISED	-
PLOT SCALE	= 0.16666833' / in.	DRAWN	-	REVISED	-
PLOT DATE	= 3/20/2024	CHECKED	-	REVISED	-
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 16

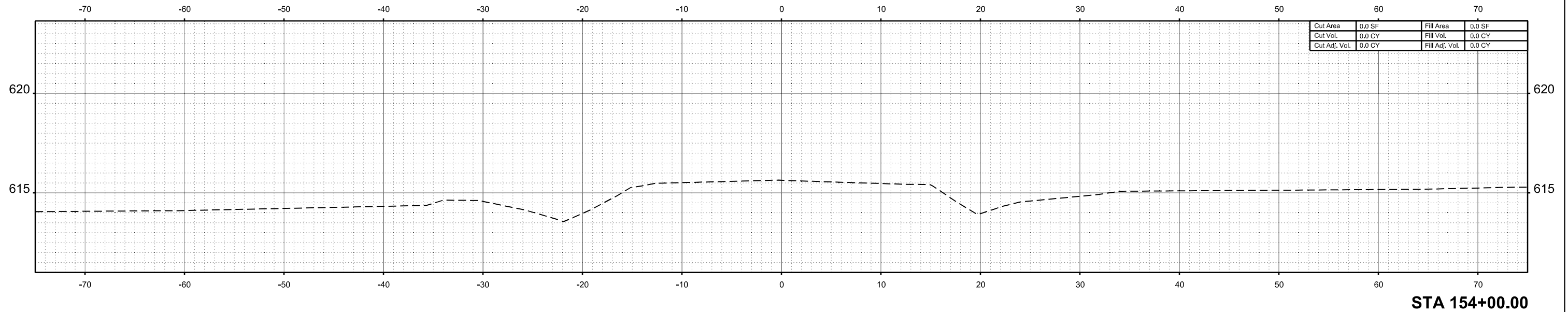
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	47
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

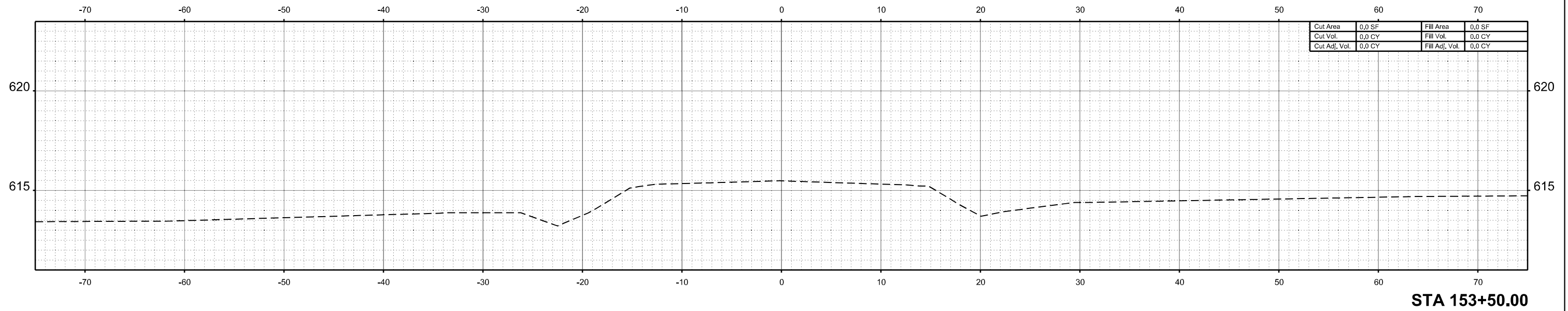
FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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STA 154+00.00



STA 153+50.00



USER NAME	= bschm	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 0.16666833' / in.	CHECKED	-	REVISED	-
PLOT DATE	= 3/20/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 IL 16

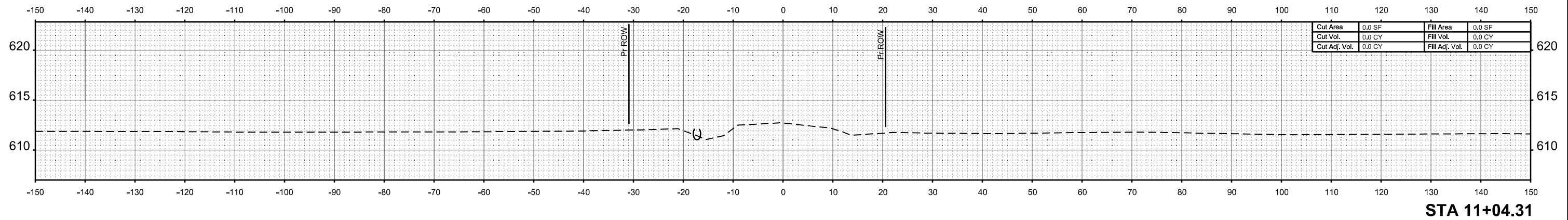
SCALE: 1"=5' SHEET 21 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	48
CONTRACT NO. 78P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				

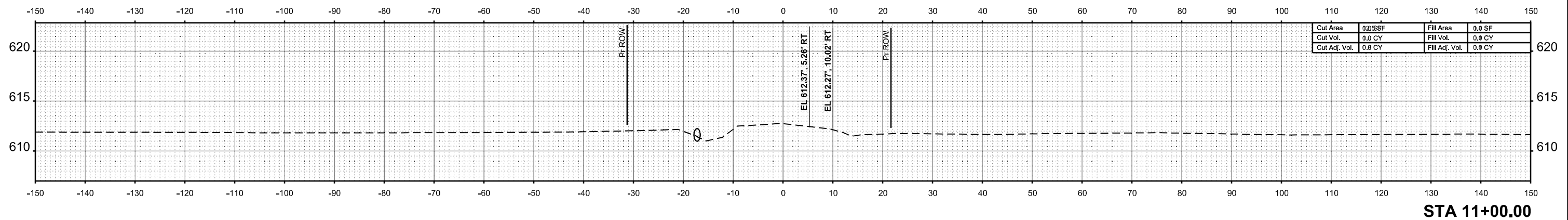
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BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

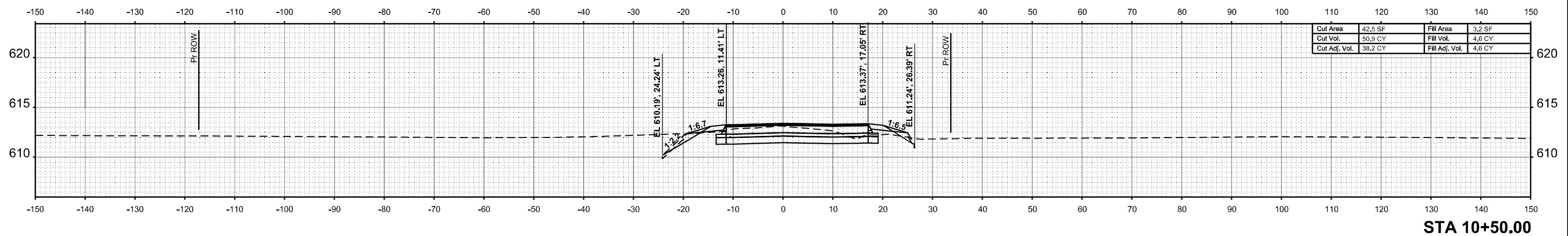
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STA 11+04.31



STA 11+00.00



STA 10+50.00



USER NAME = bschn
 PLOT SCALE = 0.16666833' / in.
 PLOT DATE = 3/22/2024

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 GRAFTON LANE

SCALE: 1"=5' SHEET 24 OF 24 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	1W-1	JERSEY	51	51
CONTRACT NO. 76P16				
ILLINOIS FED. AID PROJECT HSIP-A44U(508)				