

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 GUARDRAIL 2024-2	**	11	1
ILLINOIS			CONTRACT NO. 76R79	
* VARIOUS			** MADISON / JERSEY	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULES OF QUANTITIES
- 5-11 GUARDRAIL PLANS

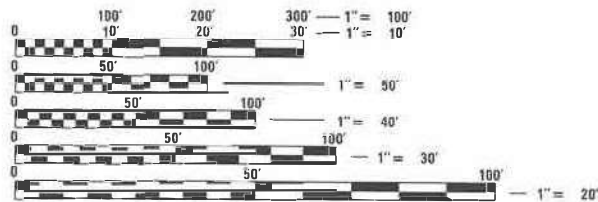
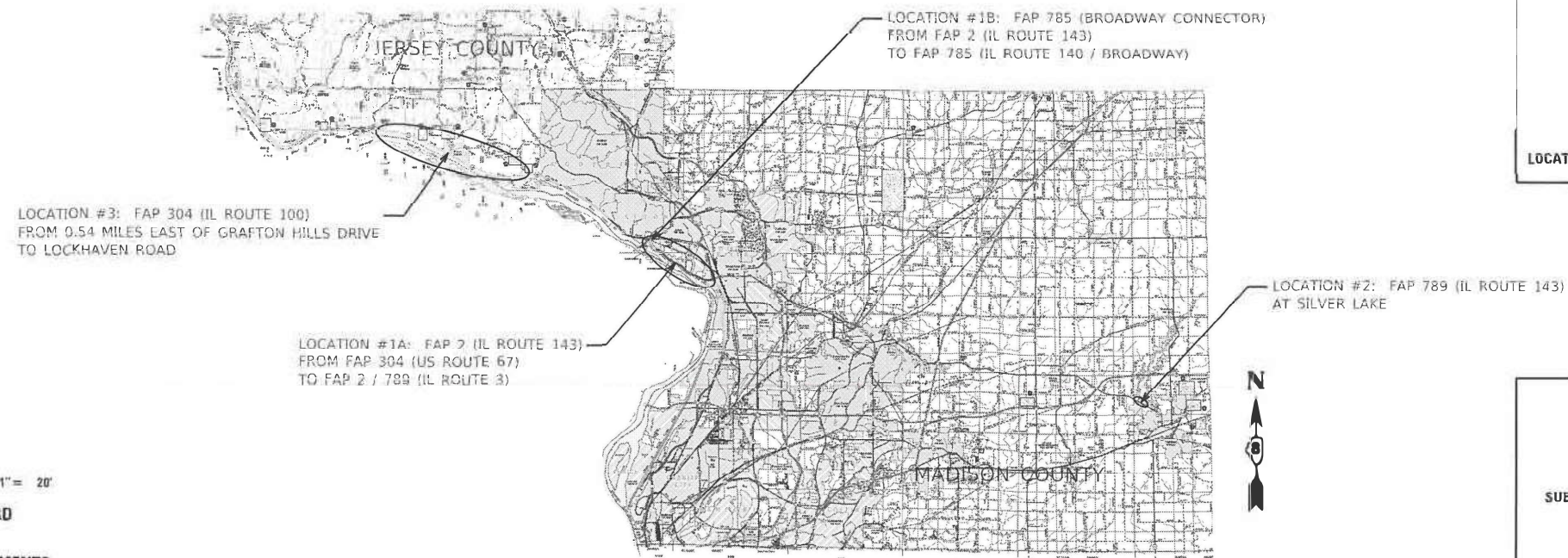
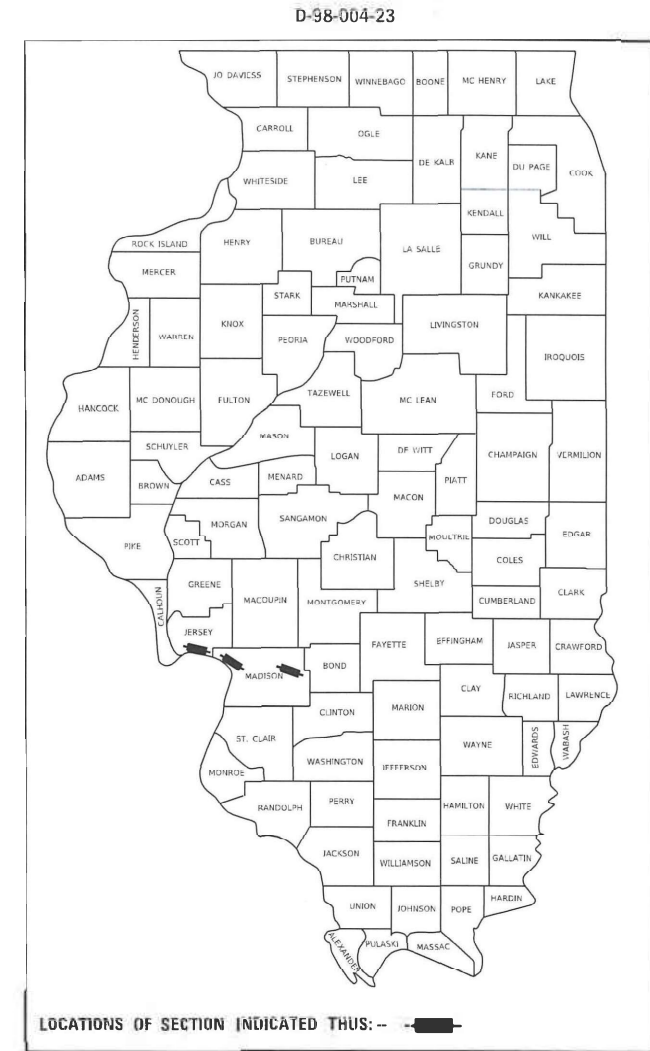
HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
- 631026-05 TRAFFIC BARRIER TERMINAL, TYPE 5
- 631031-17 TRAFFIC BARRIER TERMINAL, TYPE 6
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701421-09 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-08 TRAFFIC CONTROL DEVICES
- 725001-01 OBJECT AND TERMINAL MARKERS
- 782005-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631032-09 TRAFFIC BARRIER TERMINAL, TYPE 6A
- 643001-02 SAND MODULE IMPACT ATTENUATORS
- BLR 23-4 TRAFFIC BARRIER TERMINAL TYPE 1

# PROPOSED HIGHWAY PLANS

## VARIOUS ROUTES SECTION DIST 8 GUARDRAIL 2024-2 PROJECT HSIP-761C(975) GUARDRAIL REPLACEMENT – HSIP MADISON / JERSEY COUNTIES

C-98-041-23



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

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-992-0123  
OR 811

PROJECT ENGINEER: BILLIE OWEN  
PROJECT MANAGER:

CONTRACT NO. 76R79

PLANS PREPARED BY

**FUHRMANN ENGINEERING**  
1022 Eastport Plaza Drive  
Columbia, Illinois 62234  
Phone: (618) 655-8000  
Illinois Professional Design Firm  
No. 184-003252  
License Expires 4/30/2024



*Brian D. Schmidt* 7/1/2022  
Date  
License Expires 11/30/2023

GROSS LENGTH = 66422 FT. = 12.58 MILE  
NET LENGTH = 66422 FT. = 12.58 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED *June 1* 20 *22*  
*Kurt Brummett*  
REGIONAL ENGINEER

August 19, 2022  
*Scott A. Etkin*  
ENGINEER OF DESIGN AND ENVIRONMENT

August 19, 2022  
*Stephen M. Lewis*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS



**GENERAL NOTES**

1. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
2. NO MATERIAL SHALL BE LEFT ON OR NEAR THE ROADWAY DURING NON-WORKING HOURS.
3. ANY NECESSARY TRAFFIC CONTROL WILL BE PROVIDED BY THE CONTRACTOR; APPROPRIATE STANDARDS ARE LISTED IN THE PLANS AND CONTRACT DOCUMENTS.
4. PRIOR TO ORDERING ANY MATERIALS, THE CONTRACTOR SHALL CONFIRM THE TYPES AND SPECIFIC MANUFACTURER FOR THE GUARDRAIL.
5. UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

LOCATION	COMPANY	ADDRESS	TYPE	AERIAL	BURIED
1A	AMEREN ILLINOIS	700 OAKWOOD AVE, MCAL 832, ALTON, IL 62002	GAS & ELECTRIC	X	X
	CITY OF ALTON	101 EAST THIRD ST, ALTON, IL 62002	LIGHTING & SEWER	X	X
	AT&T	213 E 3RD ST, 2ND FLOOR, ALTON, IL 62002	COMMUNICATIONS	X	X
	ILLINOIS AMERICAN WATER	4436 INDUSTRIAL DR, P.O. BOX 186, ALTON, IL 62002	WATER/SEWER		X
	WANRACK LLC	25656 W 97TH ST, LENEXA, KS 66227	COMMUNICATIONS	X	X
	CHARTER / SPECTRUM	210 WEST DIVISION ST, MARYVILLE, IL 62062	CABLE TV	X	X
	VILLAGE OF EAST ALTON	119 WEST MAIN ST, EAST ALTON, IL 62024	WATER / SEWER		X
	BP PIPELINES	808 SOUTH 6TH ST, WOOD RIVER, IL 62095	PIPELINE		X
	NUSTAR PIPELINE OPERATING PARTNER	15880 THREE MILE RD, P. O. BOX 23, GILLESPIE, IL 62033	PIPELINE		X
	MOGAS PIPELINE LLC	329 JOSEPHVILLE RD, WENTZVILLE, MO 63385	PIPELINE		X
1B	CITY OF WOOD RIVER	111 NORTH WOOD RIVER AVE, WOOD RIVER, IL 62095	WATER / SEWER		X
	WOOD RIVER DRAINAGE & LEVEE DIST	543 WEST MADISON AVE, WOOD RIVER, IL 62095	SEWER		X
	AMEREN ILLINOIS	700 OAKWOOD AVE, MCAL 832, ALTON, IL 62002	GAS & ELECTRIC	X	X
	AT&T	160 WEST DIVISION ST, MARYVILLE, IL 62062	COMMUNICATIONS	X	X
	CITY OF ALTON	101 EAST THIRD ST, ALTON, IL 62002	LIGHTING & SEWER	X	X
	CHARTER / SPECTRUM	210 WEST DIVISION ST, MARYVILLE, IL 62062	CABLE TV	X	X
2	WANRACK LLC	25656 W 97TH ST, LENEXA, KS 66227	COMMUNICATIONS	X	X
	ILLINOIS AMERICAN WATER	4436 INDUSTRIAL DR, P.O. BOX 186, ALTON, IL 62002	WATER / SEWER		X
	WOOD RIVER DRAINAGE & LEVEE DIST	543 WEST MADISON AVE, WOOD RIVER, IL 62095	SEWER		X
	ALHAMBRA GRANITFORK TELEPHONE CO	305 EAST MAIN ST, P. O. BOX 207, ALHAMBRA, IL 62001	COMMUNICATIONS	X	X
3	FRONTIER COMMUNICATIONS (SOUTH)	111 EAST STATE ST, MASCOUTAH, IL 62258	COMMUNICATIONS	X	X
	CITY OF HIGHLAND	1115 BROADWAY, P. O. BOX 218, HIGHLAND, IL 62249	ELECTRIC & COMMUNICATIONS	X	X
	CITY OF HIGHLAND	1115 BROADWAY, P. O. BOX 218, HIGHLAND, IL 62249	WATER / SEWER		X
	AMEREN ILLINOIS	700 OAKWOOD AVE, MCAL 832, ALTON, IL 62002	GAS & ELECTRIC	X	X
	AT&T	213 E 3RD ST, 2ND FLOOR, ALTON, IL 62002	COMMUNICATIONS	X	X
	CITY OF GRAFTON	118 EAST MAIN ST, P. O. BOX 287, GRAFTON, IL 62037	SEWER		X
	GRAFTON TELEPHONE COMPANY	119 EAST MAIN ST, P. O. BOX 287, GRAFTON, IL 62037	COMMUNICATIONS	X	X
	NEW PIASA CHAUTAUQUA-COM INTEREST	215 MARKET ST, ALTON, IL 62002	WATER / SEWER		X
	NUSTAR PIPELINE OPERATING PARTNER	15880 THREE MILE RD, P. O. BOX 23, GILLESPIE, IL 62033	PIPELINE		X
	SPIRE STL PIPELINE	700 MARKET, 3RD FLOOR, ST LOUIS, MO 63101	PIPELINE		X
3	VILLAGE OF ELSA	51 MILL ST, P.O. BOX 28, Elsa, IL 62028	ELECTRIC	X	X
	ILLINOIS AMERICAN WATER	4436 INDUSTRIAL DR, P.O. BOX 186, ALTON, IL 62002	WATER		X
	WISPER ISP		COMMUNICATIONS	X	X

**COMMITMENTS**

NONE

**PERTINENT INFORMATION**


TWO WEEKS PRIOR TO THE START OF THE PROJECT, THE RESIDENT ENGINEER / TECHNICIAN SHALL CONTACT THE FOLLOWING ENTITIES TO NOTIFY THEM OF WORK NEAR THE BIKE TRAIL ALONG LOCATION 1A AT MILE POINT 0.00 TO MILE POINT 4.23 AND LOCATION 3 AT MILE POINT 20.43 TO MILE POINT 28.01.

GREAT RIVERS GREENWAY DISTRICT: (314) 436-7009  
 MADISON COUNTY TRANSIT TRAILS: (618) 797-4600  
 TRAILNET: (314) 436-1324  
 RIDE ILLINOIS: (630) 216-9282  
 METRO EAST PARKS AND RECREATIONAL DISTRICT: (618) 346-4905

6. WHEN NO WORK IS BEING PERFORMED, THE FLAGGERS WILL NOT BE REQUIRED. IF THE FLAGGERS ARE NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.
7. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUBCONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSE WORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
8. REMOVED GUARDRAIL THAT IS NOT REPLACED ON THE SAME DAY MUST BE DELINEATED WITH LIGHTED BARRICADES. NO LOCATIONS WILL BE LEFT WITHOUT EITHER LIGHTED BARRICADES OR RESTORED GUARDRAIL AT ANY TIME.
9. ALL DISTURBED EMBANKMENT AREAS SHALL BE SEEDED WITH CLASS 2A SEED, FERTILIZED AND MULCHED AS PER SECTION 250.04 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THE COST OF PERFORMING THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE BID FOR THE ITEM OF WORK INITIATING THE DISTURBANCE.
10. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE MILE STATIONING AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
11. MEMBERS OF J.U.L.I.E CALL TOLL FREE (800) 892-1023 OR 811. NON-J.U.L.I.E MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
12. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY THE FOLLOWING UTILITIES ARE KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA AS FOLLOWS:

REV. - MS

MODEL: FILE NAME: C:\E\10851\_212020-1686\_PTB 197-AD VARIOUS PH 1 & 2 DB - E1 PRIME TEAMING INNI EADAR, LLC\WORK\101000\1000000000\_Sheets\02\_DB\767979-01-GenNotes.dgn

 <p><b>FUHRMANN ENGINEERING</b> WWW.FUHRMANN-ENG.COM</p>	USER NAME = untitled	DESIGNED -	REVISED -	<p align="center"><b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b></p>	<p align="center"><b>GENERAL NOTES</b></p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / in.	DRAWN -	REVISED -			*	DIST 8 GUARDRAIL 2024-	**	11	2
PLOT DATE = 6/30/2022	CHECKED -	REVISED -		SCALE: NTS	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT ** MADISON / JERSEY		

90% FED 10% STATE

SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
				0021	0021	0021
CODE NO	ITEM	UNIT	TOTAL	LOCATION 1	LOCATION 2	LOCATION 3
				ALTON	HIGHLAND	GRAFTON
				URBAN SAFETY	URBAN SAFETY	RURAL SAFETY
6300001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	57225.00	15400.00	4050.00	37775.00
6300003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	8687.50	8125.00	387.50	175.00
6300017	STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS	FOOT	9825.00	9825.00	0.00	0.00
6310045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	19	16	0	3
6310070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	3	3	0	0
6310085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	14	8	0	6
6310087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4	0	4	0
6310017	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	21	12	4	5
63200310	GUARDRAIL REMOVAL	FOOT	68714.75	25439.75	4787.50	38487.50
6430045	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8	8	0	0
67100100	MOBILIZATION	L SUM	1.00	0.33	0.33	0.34
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0	1	0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	0	0
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	22	13	4	5

\* SPECIALTY ITEM

90% FED 10% STATE

SUMMARY OF QUANTITIES				CONSTRUCTION CODE		
				0021	0021	0021
CODE NO	ITEM	UNIT	TOTAL	LOCATION 1	LOCATION 2	LOCATION 3
				ALTON	HIGHLAND	GRAFTON
				URBAN SAFETY	URBAN SAFETY	RURAL SAFETY
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	403	253	30	120
X2300007	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1	1	0	0
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	2	2	0	0
X7010100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	EACH	2	1	0	1
X9700021	MOBILE BARRIER TRAILER	L SUM	1.0	0.5		0.5
Ø Z0076600	TRAINEES	HOUR	1500	1500		
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500		

\* SPECIALTY ITEM

Ø 0042

REV. - MS

MODEL: C:\FUHRMANN\ENGINEERING\PROJECTS\2022\01-1686-PTB-197-AD-VARIOUS-PH 1 & 2 DB - FEI PRIME TRAINING INMILADAR, LLC\WORK\CONTRACT\CADD\_Sheets\03\_Dist8Guardrail-Ph-500.dwg



USER NAME = untitled	DESIGNED -	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 6/30/2022	CHECKED -	REVISED -
	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.
*	DIST 8 GUARDRAIL 2024- HSIP-761C(975)	**	11	3

\* VARIOUS \*\* MADISON / JERSEY



GUARDRAIL REMOVAL					
LOCATION	SIDE	MILE STATION		GUARDRAIL REMOVAL FOOT	REMOVE IMPACT ATTENUATORS, NO SALVAGE EACH
		BEGIN	END		
1A	RT	0.01	0.13	738.25	
1A	RT	0.17	0.47	1650.75	
1A	LT	0.17	0.46	1587.50	
1A	LT	0.48	0.69	1187.50	
1A	MEDIAN	0.74	0.88	712.50	2
1A	LT	0.91	0.97	362.50	
1A	LT	1.01	1.10	475.00	
1A	MEDIAN	1.08	1.20	625.00	1
1A	MEDIAN	1.20	1.39	1000.00	
1A	MEDIAN	1.39	1.63	1300.00	
1A	LT	1.47	1.66	1012.50	
1A	MEDIAN	1.62	2.24	3250.00	1
1A	RT	2.26	2.86	3212.50	
1A	LT	2.54	2.62	400.00	
1A	LT	2.69	2.76	362.50	
1A	LT	2.90	2.94	237.50	
1A	RT	2.90	2.94	237.50	
1A	LT	3.11	3.14	200.00	
1A	LT	3.16	3.38	1137.50	
1A	MEDIAN	3.37	3.54	875.00	1
1A	MEDIAN	3.53	3.84	1587.50	1
1A	RT	3.56	3.64	412.50	
1A	MEDIAN	3.86	3.99	650.00	2
1A	RT	3.97	4.04	387.50	
1B	LT	0.00	0.15	912.50	
1B	RT	0.01	0.18	925.75	
2	LT	32.00	32.37	1962.50	
2	RT	32.00	32.37	1925.00	
2	RT	32.38	32.41	137.50	
2	LT	32.38	32.43	250.00	
2	RT	32.41	32.43	75.00	
2	LT	32.43	32.51	437.50	
3	RT	20.43	22.10	8800.00	
3	LT	20.89	20.93	187.50	
3	LT	22.12	22.15	150.00	
3	RT	22.12	23.74	8537.50	
3	LT	23.76	23.80	200.00	
3	RT	23.76	27.48	19662.50	
3	RT	27.53	27.71	950.00	
TOTAL				68714.75	8

GUARDRAIL																
LOCATION	SIDE	MILE STATION		STEEL PLATE BEAM GUARDRAIL, TYPE A,		STEEL PLATE BEAM GUARDRAIL, TYPE D, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL,						IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A	
				6 FOOT POSTS	9 FOOT POSTS		TYPE 1	TYPE 1 (SPECIAL) TANGENT	TYPE 2	TYPE 5	TYPE 6	TYPE 6A				
				FOOT	FOOT											EACH
1A	RT	0.01	0.13	687.50								1	1			14
1A	RT	0.17	0.47		1625.00				1	1						9
1A	LT	0.17	0.46		1537.50		1				1			1		8
1A	LT	0.48	0.69		1125.00			1	1					1		7
1A	MEDIAN	0.74	0.88	712.50		712.50								2		12
1A	LT	0.91	0.97		300.00			1	1					1		5
1A	LT	1.01	1.10		412.50			1	1					1		6
1A	MEDIAN	1.08	1.20	612.50		612.50				1				1		12
1A	MEDIAN	1.20	1.39	975.00		975.00				2						6
1A	MEDIAN	1.39	1.63	1237.50		1237.50			1	1				1		8
1A	LT	1.47	1.66	950.00				1	1					1		7
1A	MEDIAN	1.62	2.24	3200.00		3200.00		1						1		26
1A	RT	2.26	2.86		3125.00			1				1		1		22
1A	LT	2.90	2.94	162.50								2				1
1A	RT	2.90	2.94	162.50								2				1
1A	LT	3.11	3.14	112.50				1				1		1		5
1A	LT	3.16	3.38	1075.00				1	1					1		7
1A	MEDIAN	3.37	3.54	862.50		862.50				1				1		14
1A	MEDIAN	3.53	3.84	1575.00		1575.00				1				1		24
1A	RT	3.56	3.64	350.00				1	1					1		5
1A	MEDIAN	3.86	3.99	650.00		650.00								2		14
1A	RT	3.87	3.99	325.00				1	1					1		5
1B	LT	0.00	0.15	850.00				1	1					1		16
1B	RT	0.01	0.18	900.00						1	1					19
2	LT	32.00	32.37	1875.00				1					1		1	5
2	RT	32.00	32.37	1837.50				1					1		1	9
2	RT	32.38	32.41	100.00									1			1
2	LT	32.38	32.43	212.50									1			5
2	RT	32.41	32.43	25.00				1						1		5
2	LT	32.43	32.51	387.50				1						1		5
3	RT	20.43	22.10	8712.50				1				1		1		26
3	LT	20.89	20.93	125.00				1	1					1		5
3	LT	22.12	22.15	62.50		62.50		1				1		1		5
3	RT	22.12	23.74	8462.50								2				22
3	LT	23.76	23.80	112.50		112.50		1				1		1		5
3	RT	23.76	27.48	19587.50						1		1				50
3	RT	27.53	27.71	887.50				1	1					1		7
TOTAL				57225.00	8687.50	9825.00	1	21	19	3	14	4	8	22	403	

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USER NAME = untitled  
 PLOT SCALE = 2,0000' / in.  
 PLOT DATE = 6/30/2022

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
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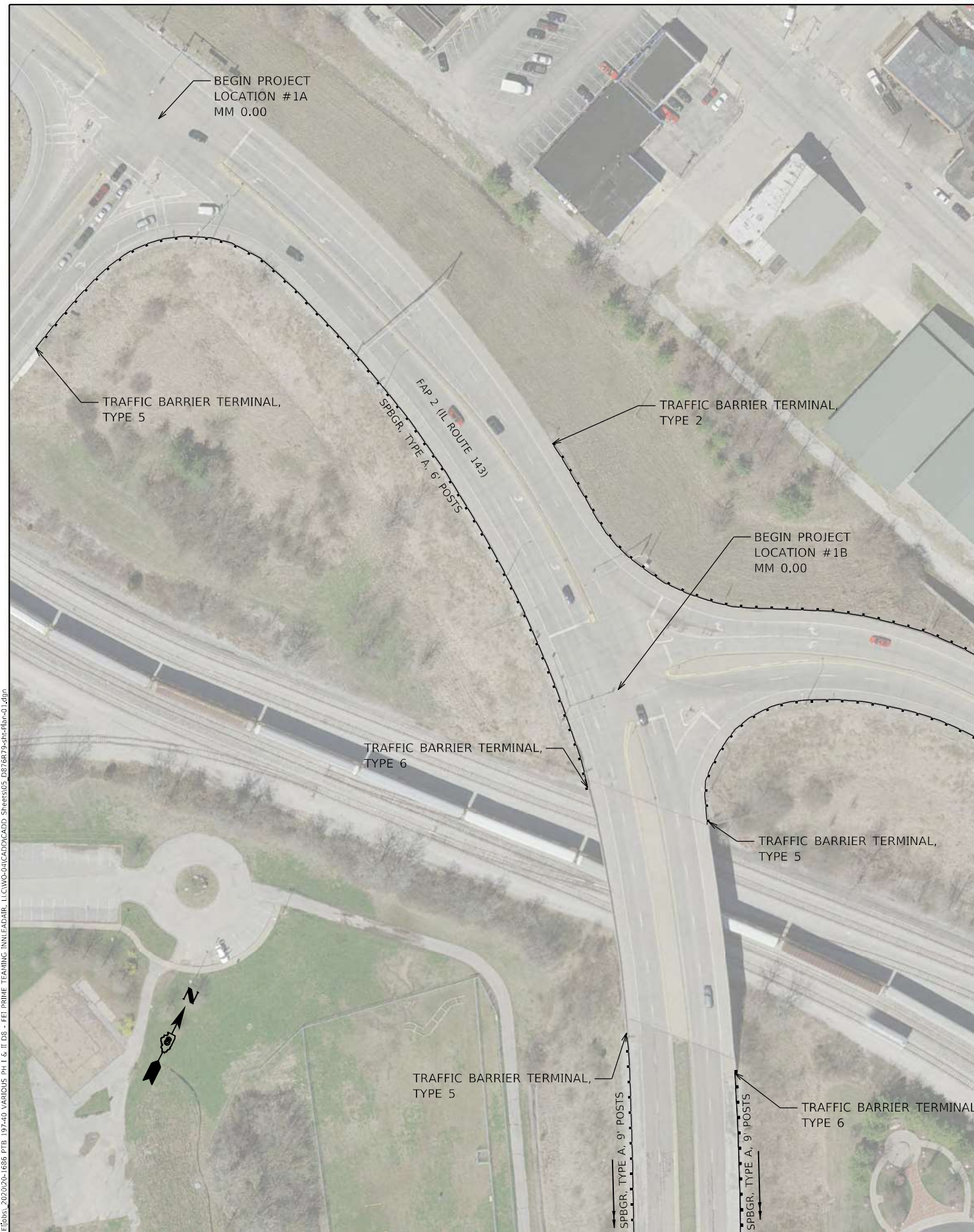
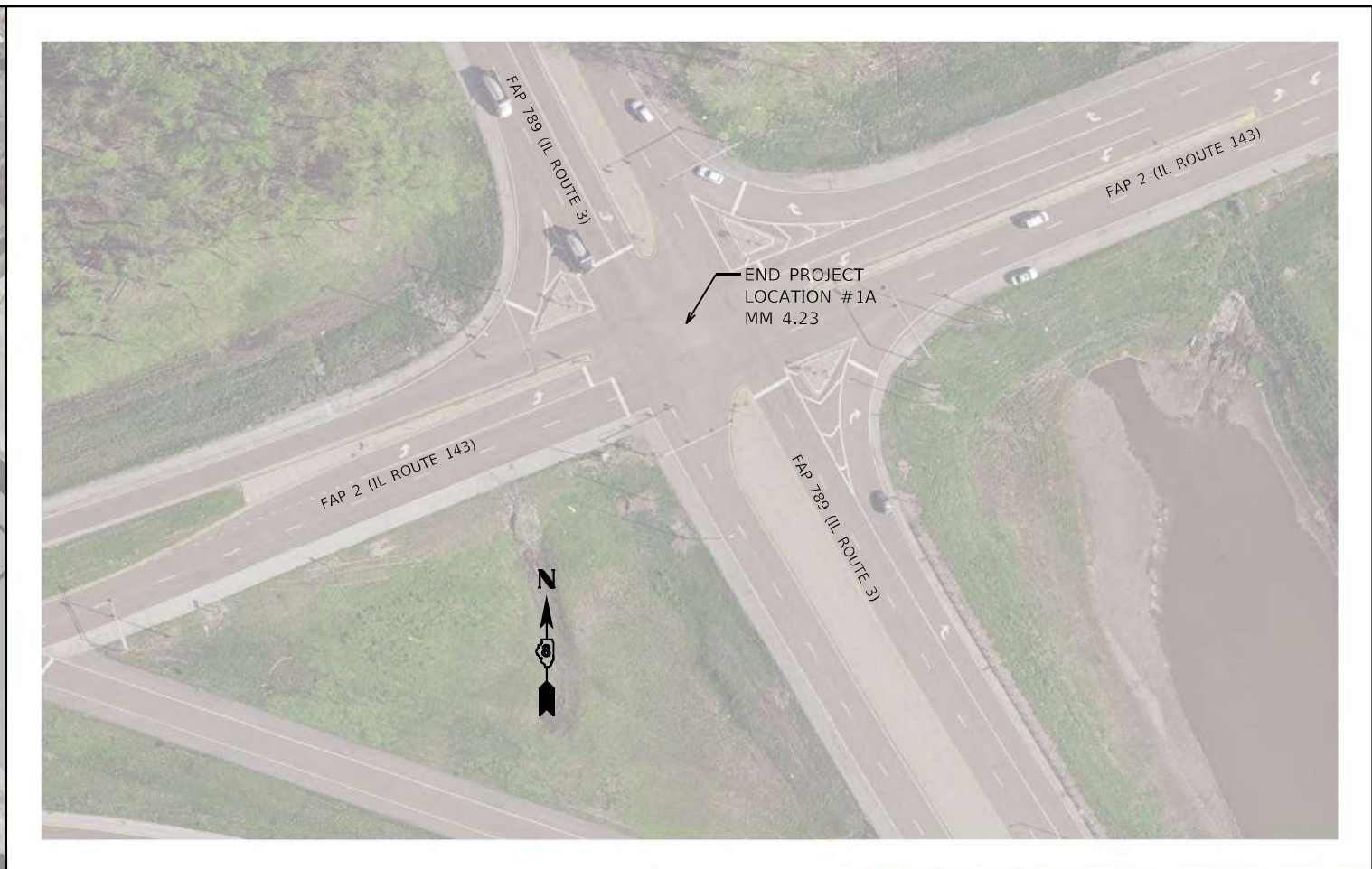
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**  
 SCALE: NTS    SHEET 1 OF 1 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 GUARDRAIL 2024-	**	11	4
	HSIP-761C(975)		CONTRACT NO. 76R79	
	ILLINOIS	FED. AID PROJECT		

\* VARIOUS    \*\* MADISON / JERSEY





MODEL: FILE NAME: C:\EIT\B05\_2020\20-1686\_PTB\_19740\_VARIOUS\_P1 I & II.DWG - FET PRIME TEAMING INVEADAR, LLC\WORK\CAD\CADD\_Sheets\05\_0876875-Plt\_Plan-01.dwg

 <b>FUHRMANN ENGINEERING</b> WWW.FUHRMANN-ENG.COM	USER NAME = untitled	DESIGNED -	REVISED -
	PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
	PLOT DATE = 6/30/2022	CHECKED -	REVISED -
		DATE -	REVISED -

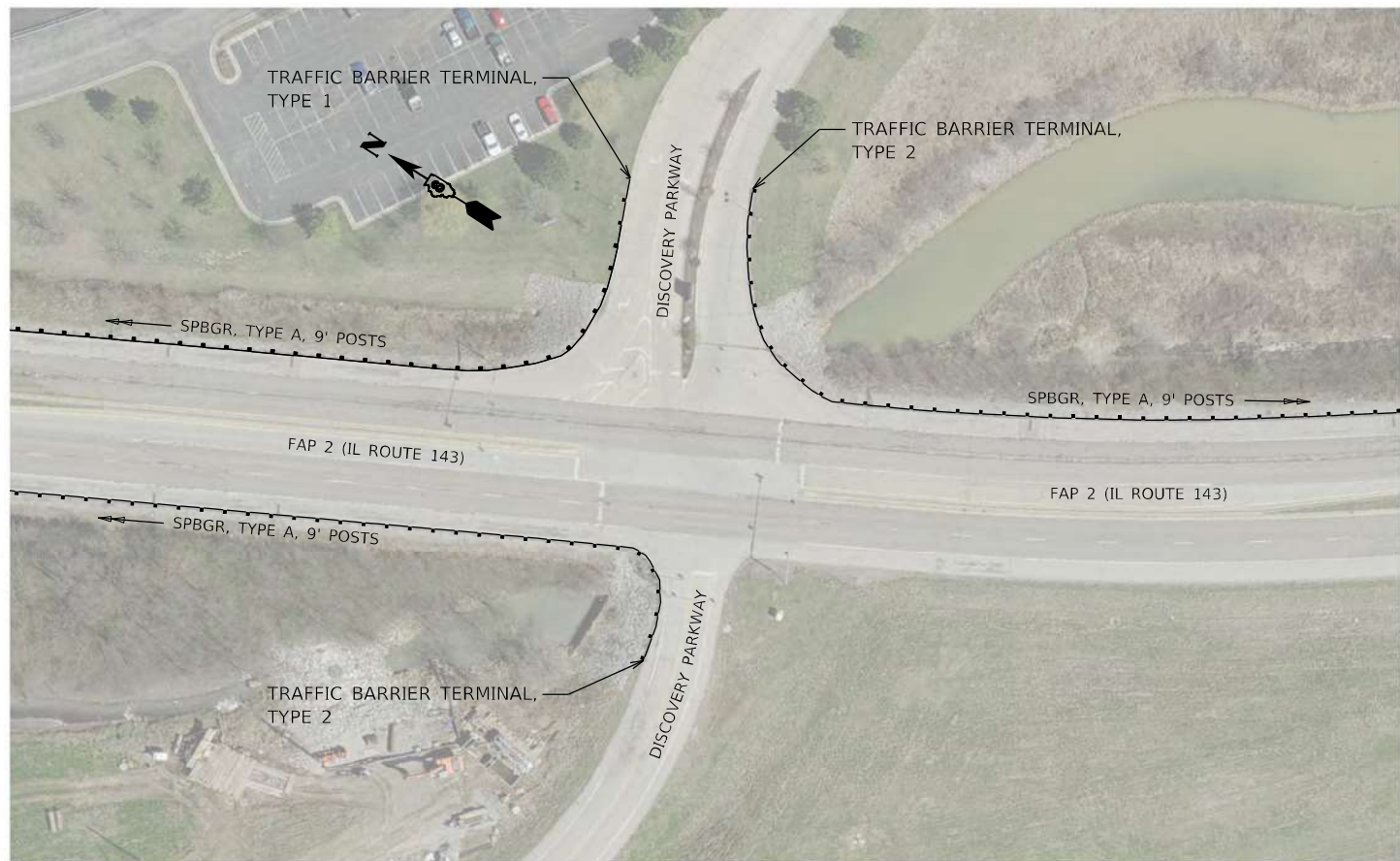
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>GUARDRAIL DETAILS</b> LOCATION 1A & 1B			
SCALE: 1"=50'	SHEET 1	OF 7 SHEETS	STA. TO STA.

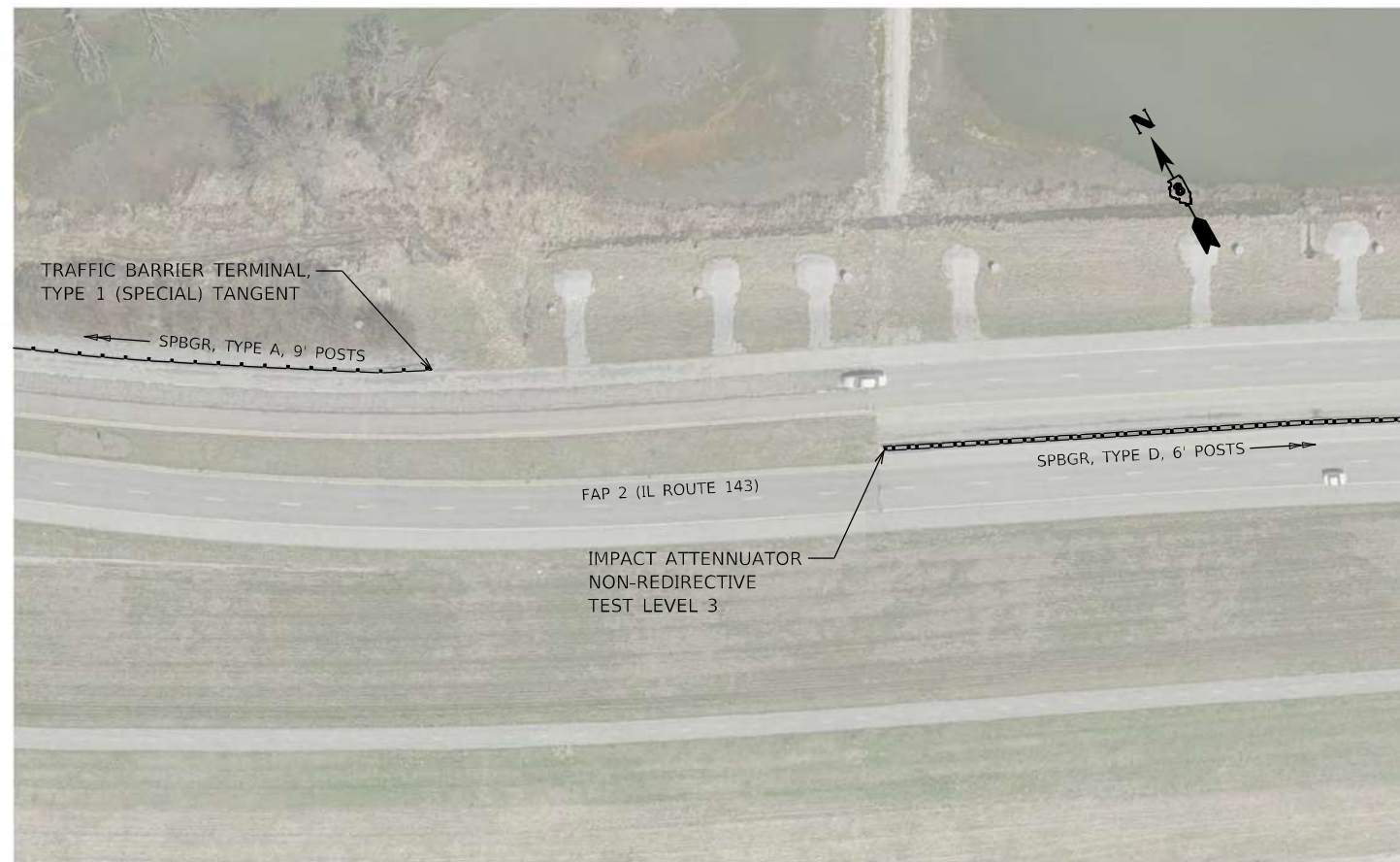
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* DIST 8 GUARDRAIL 2024-	**		11	5
	HSIP-761C(975)	CONTRACT NO. 76R79		

\* VARIOUS ILLINOIS FED. AID PROJECT \*\* MADISON / JERSEY





M.P. 0.43



M.P. 0.74



M.P. 0.99

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

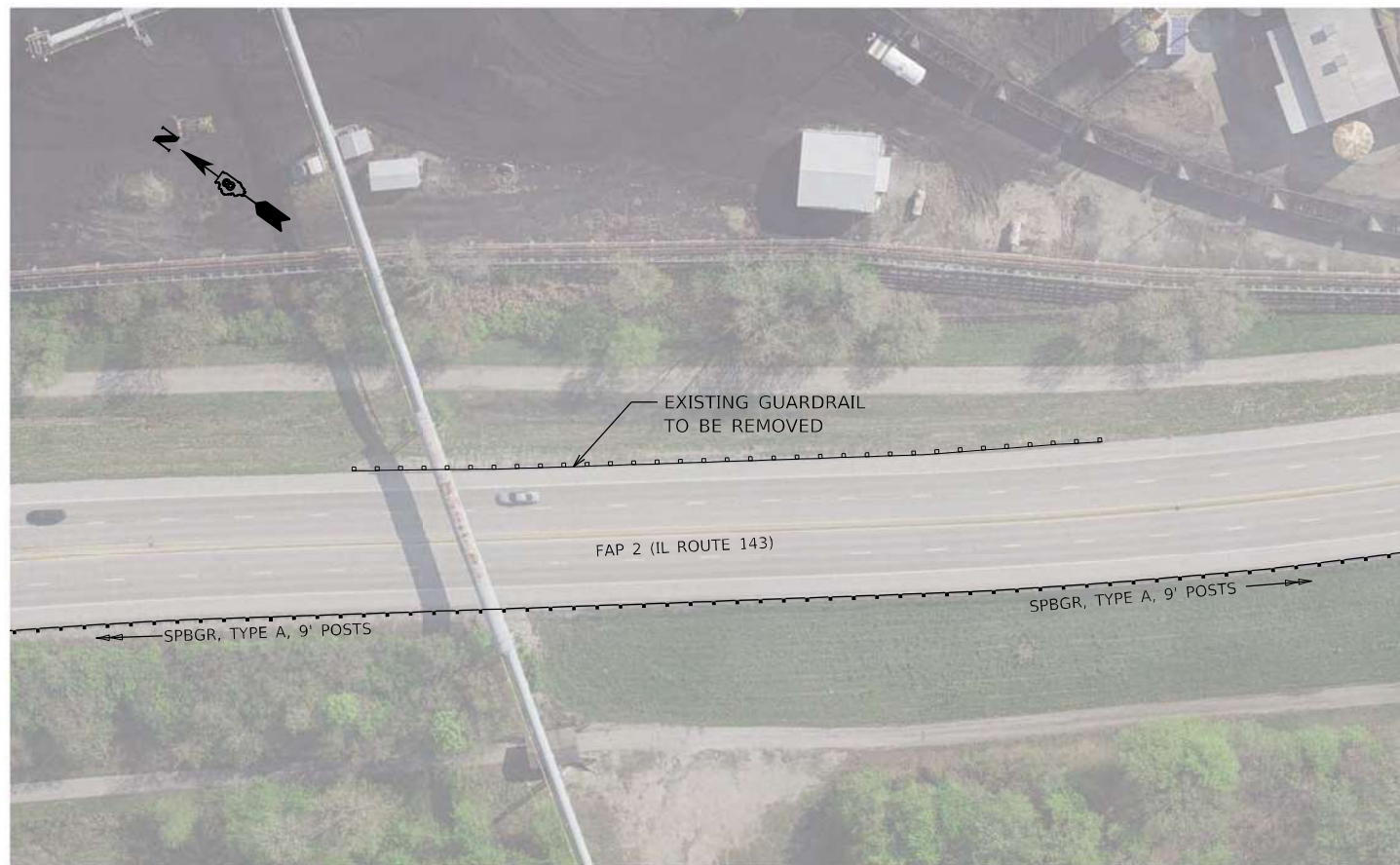
**GUARDRAIL DETAILS  
LOCATION 1A**

SCALE: 1"=50'    SHEET 2    OF 7    SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 GUARDRAIL 2024- HSIP-761C(975)	**	11	6
		CONTRACT NO. 76R79		

\* VARIOUS    \*\* MADISON / JERSEY

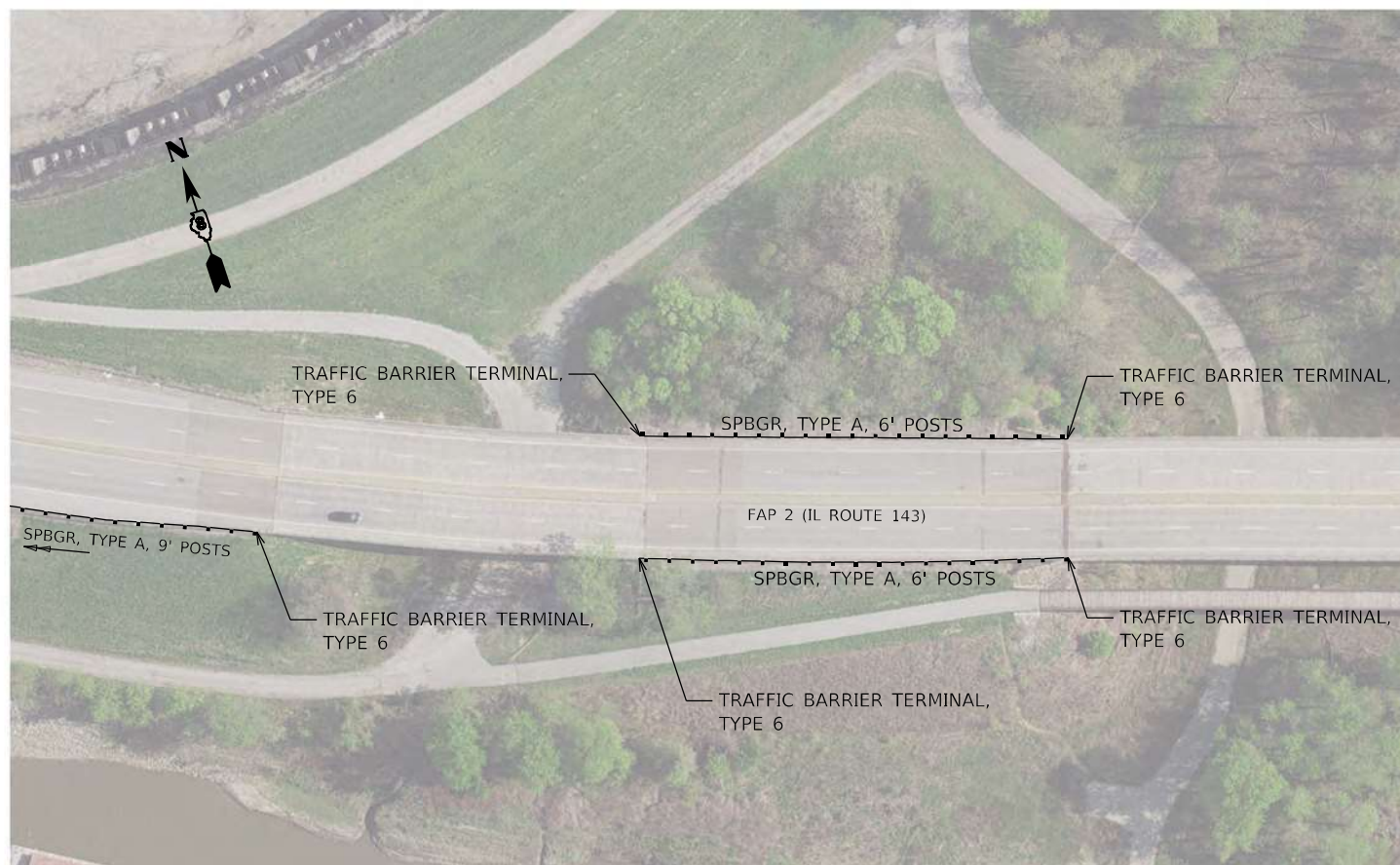




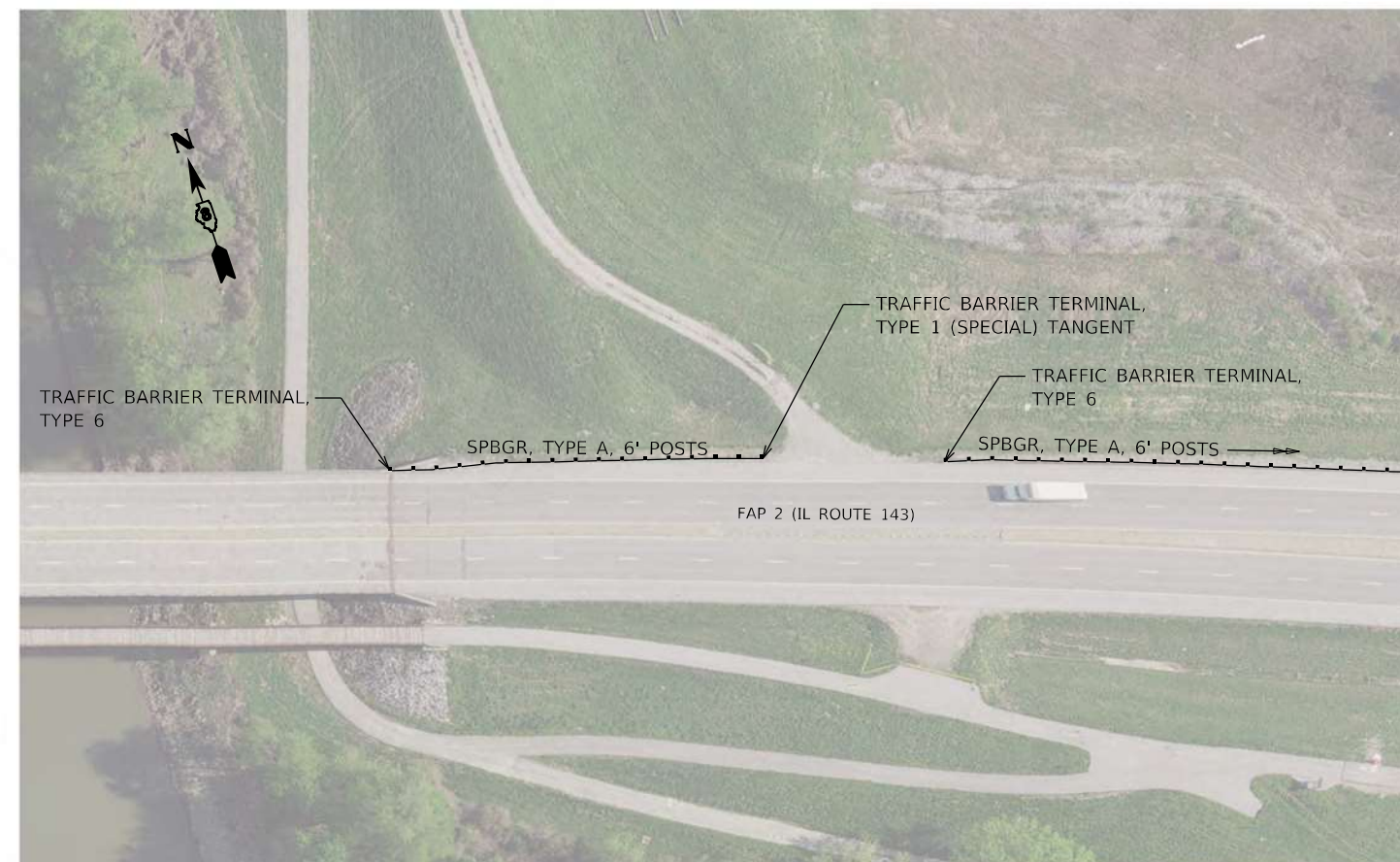
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M.P. 2.73



M.P. 2.88



M.P. 3.14

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

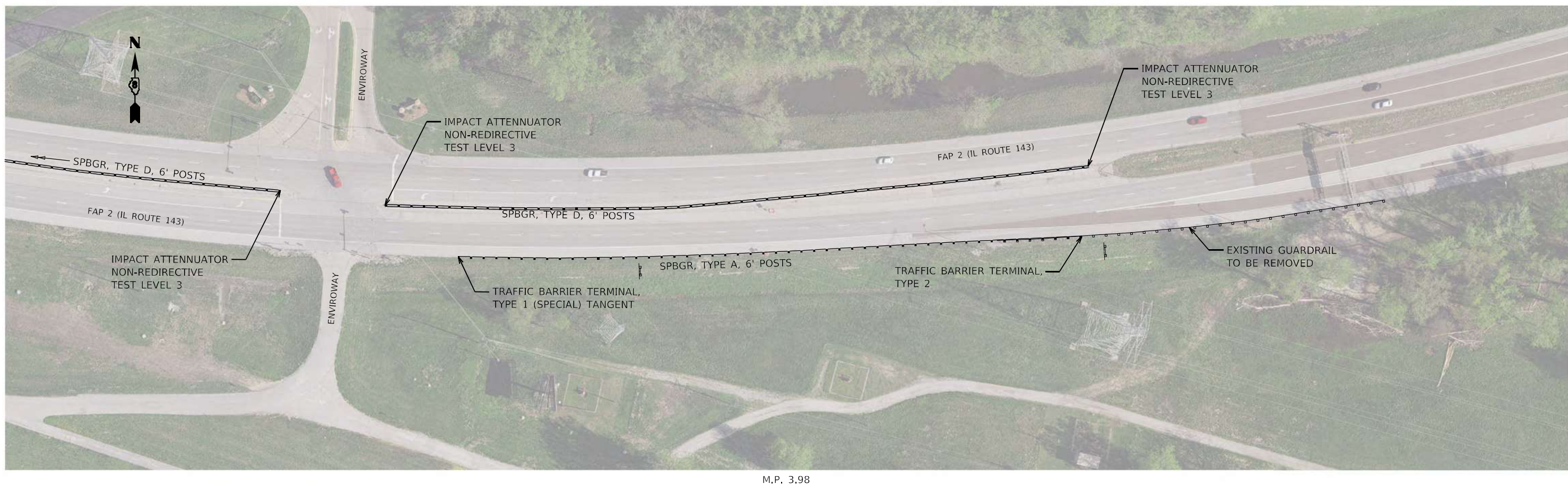
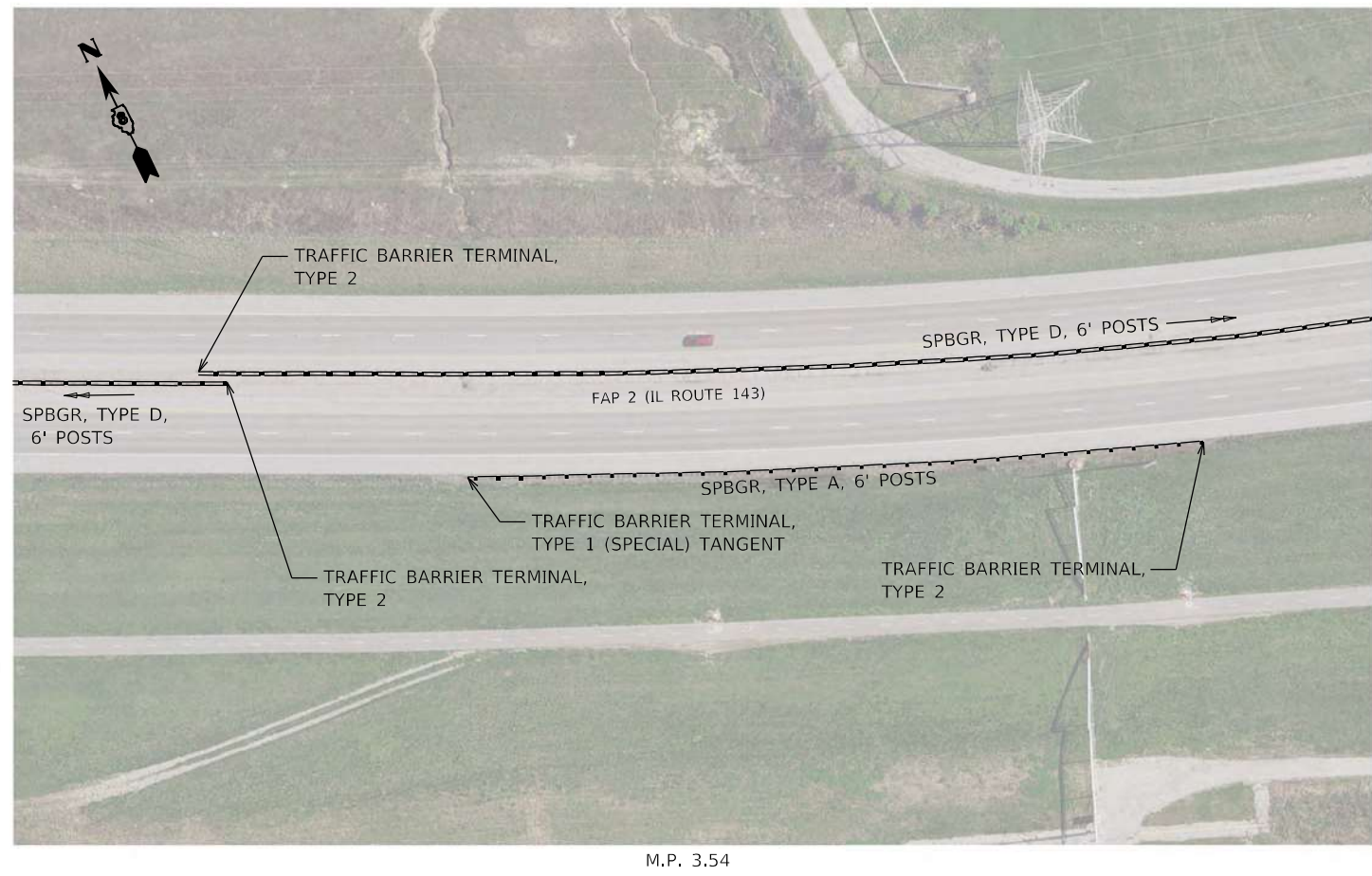
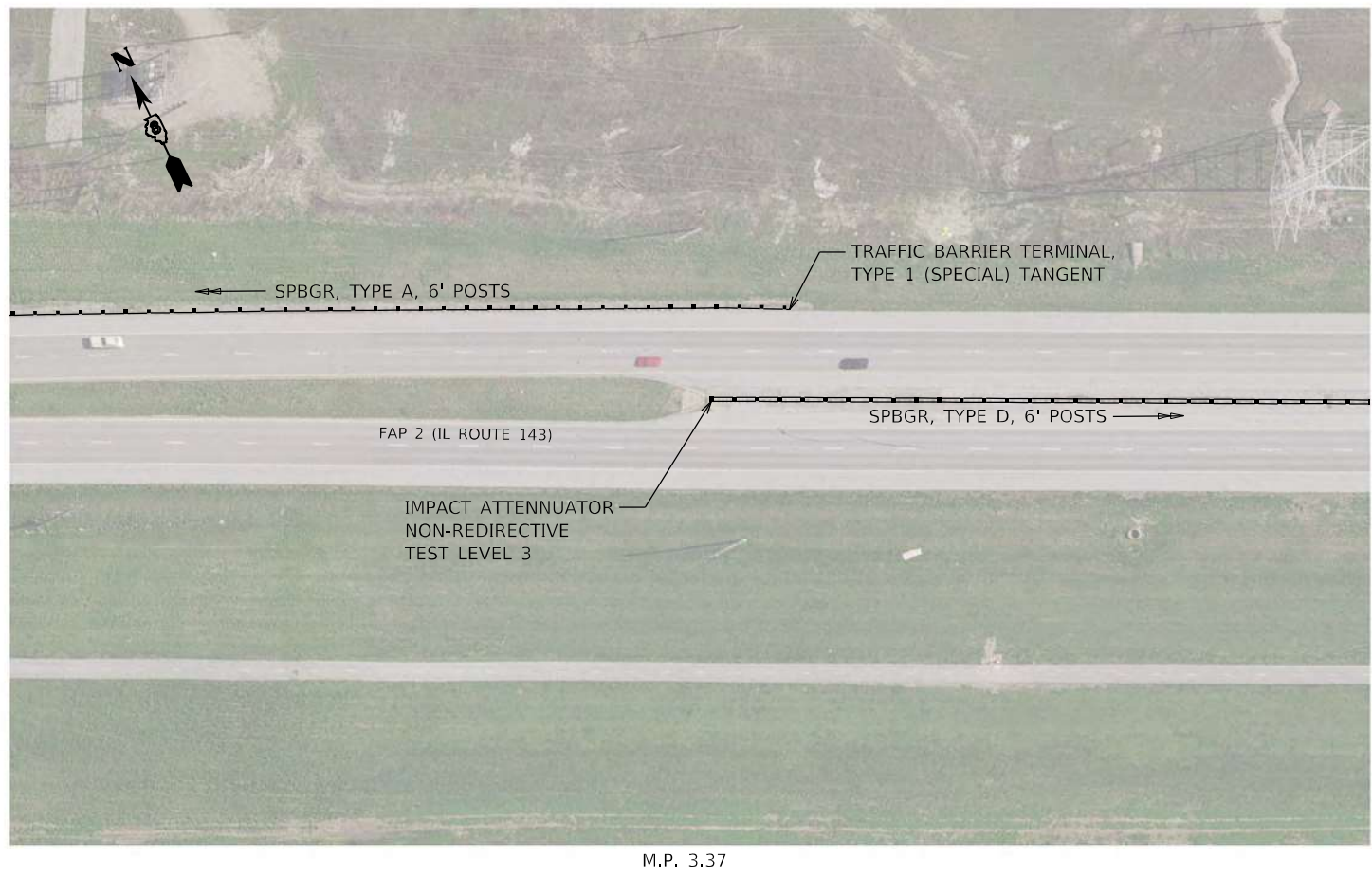
**GUARDRAIL DETAILS  
LOCATION 1A**

SCALE: 1"=50'    SHEET 3    OF 7    SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 GUARDRAIL 2024- HSIP-761C(975)	**	11	7
		CONTRACT NO. 76R79		

\* VARIOUS    \*\* MADISON / JERSEY





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DEPARTMENT OF TRANSPORTATION

**GUARDRAIL DETAILS**  
LOCATION 1A

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. TO STA.

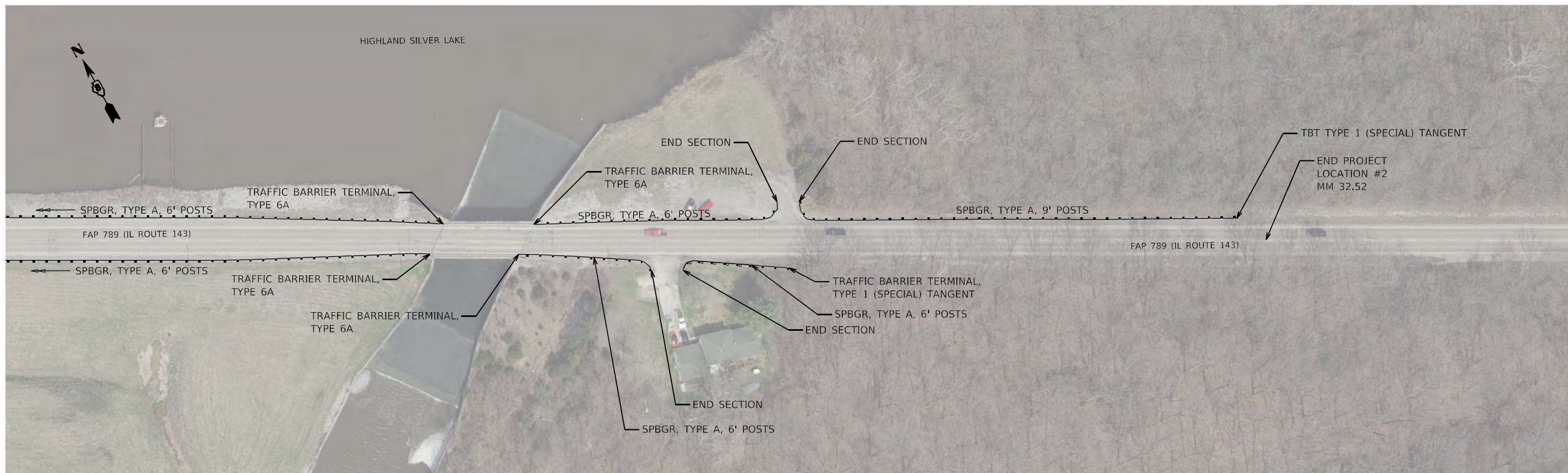
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 GUARDRAIL 2024-HSIP-761C(975)	**	11	8
				CONTRACT NO. 76R79

ILLINOIS FED. AID PROJECT \*\* MADISON / JERSEY





M.P. 31.96



M.P. 32.52

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

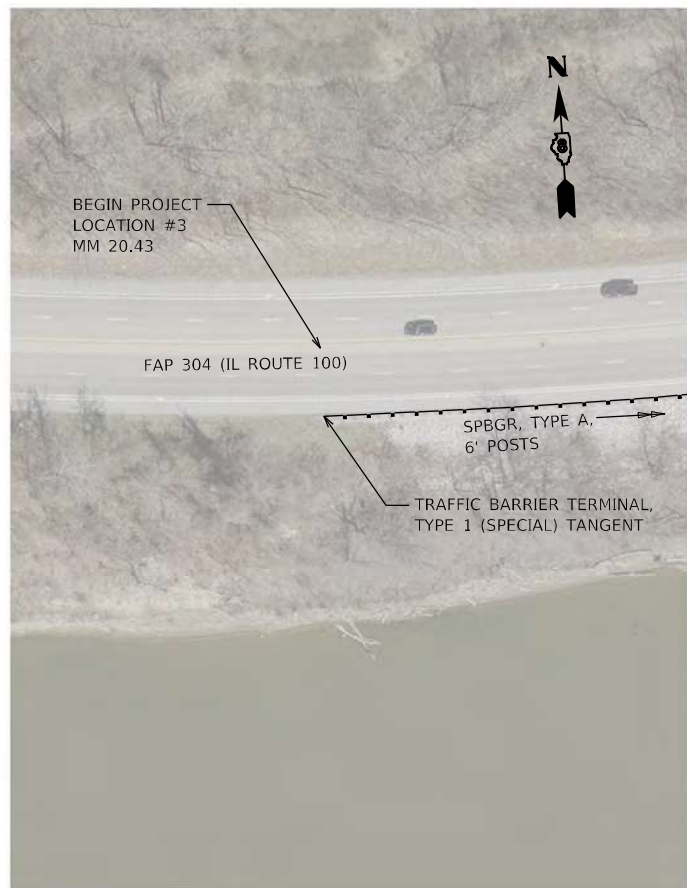
**GUARDRAIL DETAILS  
LOCATION 2**

SCALE: 1"=50'    SHEET 5 OF 7 SHEETS    STA.    TO STA.

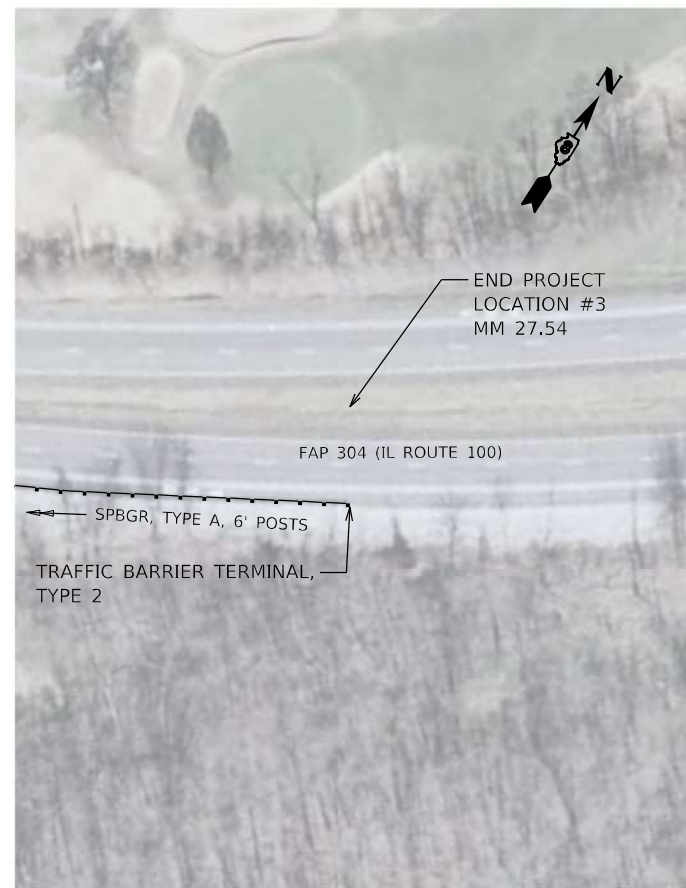
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 GUARDRAIL 2024-	**	11	9
	HSIP-761C(975)			CONTRACT NO. 76R79

\* VARIOUS    \*\* MADISON / JERSEY





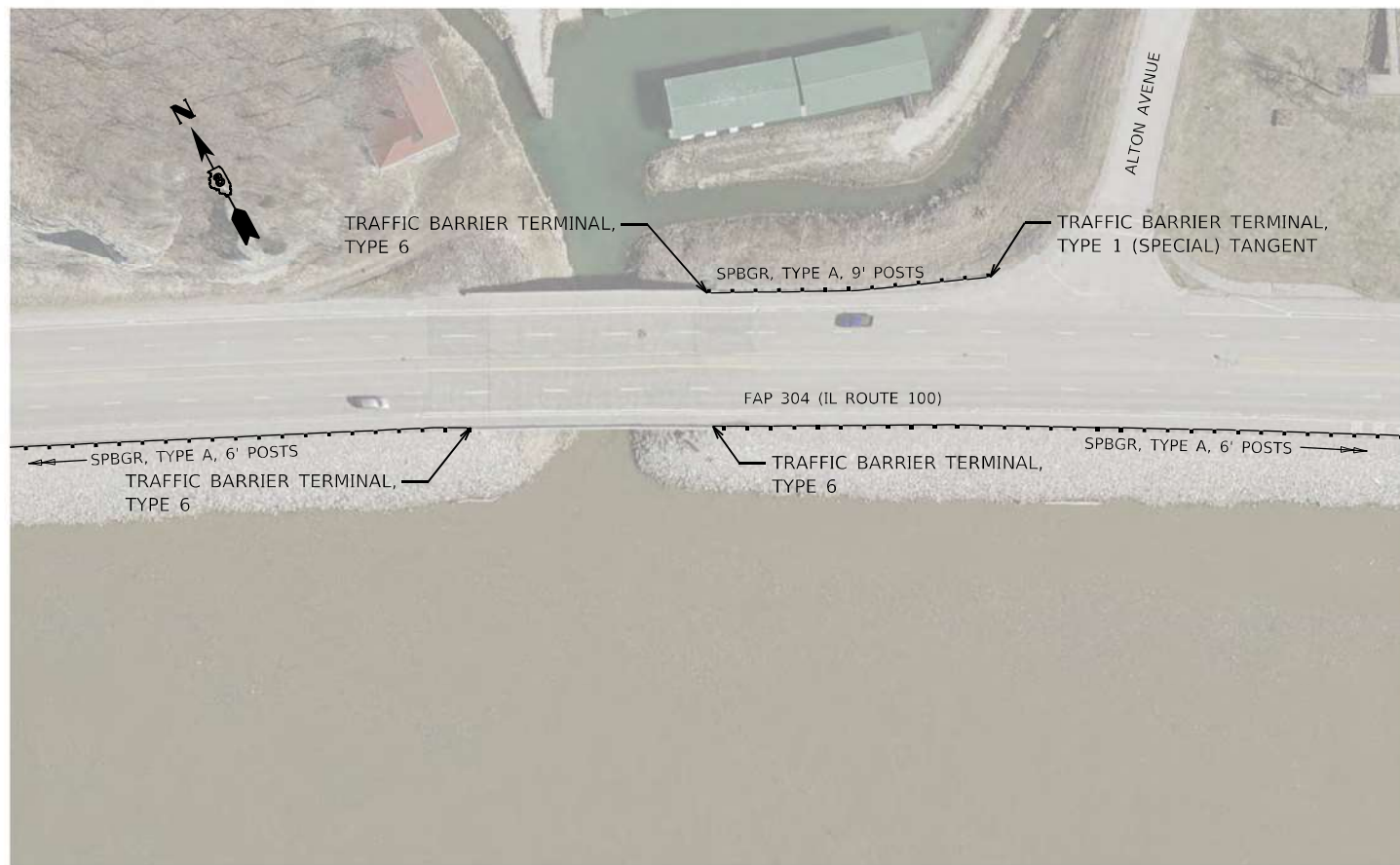
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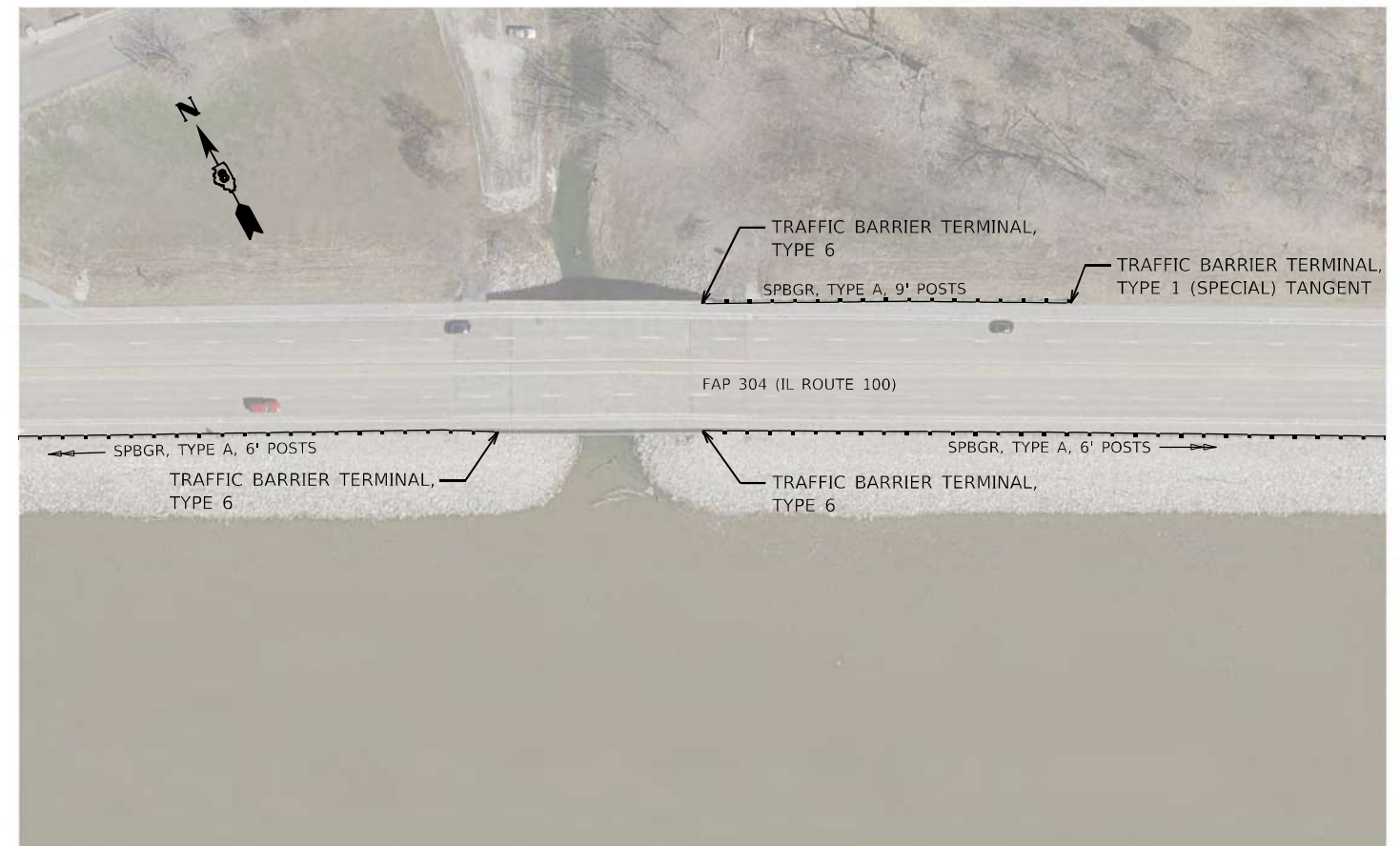
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M.P. 20.89



M.P. 22.11



M.P. 23.75

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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL DETAILS  
LOCATION 3**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 GUARDRAIL 2024- HSIP-761C(975)	**	11	10

ILLINOIS FED. AID PROJECT CONTRACT NO. 76R79

\* VARIOUS \*\* MADISON / JERSEY





M.P. 27.51

MODEL FILE NAME: C:\EIT\B51\_20230206\_1686\_PTB\_19740\_VARIOUS\_P11 & IT.D8 - FET PRIME TEAMING IN\LEADAR, LLC\WG\04\CADD\CADD\_Sheets\11\_0876875-PTB-P11-07.dgn



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PLOT DATE = 6/30/2022

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REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GUARDRAIL DETAILS  
LOCATION 3**

SCALE: 1"=50'    SHEET 7 OF 7 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	DIST 8 GUARDRAIL 2024-	**	11	11
	HSIP-761C(975)		CONTRACT NO. 76R79	

\* VARIOUS    \*\* MADISON / JERSEY