

SUMMARY OF QUANTITIES

80% FED
20% STATE

CONSTRUCTION CODE

FRANKLIN COUNTY
FAI 57

JEFFERSON COUNTY
FAI 57

CODE NO	ITEM	UNIT	TOTAL QTY 1, 2, 3, 4 & ALT A	TOTAL QTY 1, 2, 3, 4 & ALT B	CONSTRUCTION CODE					CONSTRUCTION CODE		
					FRANKLIN COUNTY FAI 57					JEFFERSON COUNTY FAI 57		
					ROADWAY (1)	ROADWAY ALTERNATE A	INTERSTATE ROADWAY ALTERNATE B	BRIDGE (2) SN 028-0090/91	BRIDGE (3) SN 028-0093/94	ROADWAY (4)	INTERSTATE ROADWAY ALTERNATE A	ROADWAY ALTERNATE B
0001	0001	0001	0010	0010	0001	0001	0001					
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	60	60	20					40		
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	1165	1165	622					543		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8	7					1		
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	33	33	11					22		
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	3	3	1					2		
* 73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	95	95	95							
* 73301810	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	36	36	36							
* 73304000	OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	FOOT	40	40	28					12		
* 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	30	30	30							
* 73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1	1	1							
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	2	2	2							
* 78009300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	794	794	420					374		
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	794	794	420					374		
* 78009330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	289374	289374	168583					120791		
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	289374	289374	168583					120791		
* 78009340	POLYUREA PAVEMENT MARKING TYPE II - LINE 8"	FOOT	9488	9488	6153					3335		
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	9488	9488	6153					3335		

* SPECIALTY ITEM

△ REVISED 1-3-2025
REV - MS

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PLOT SCALE = 0.16666633 1/In.	DRAWN -	REVISED -
PLOT DATE = 10/16/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 12 OF 15 SHEETS STA. TO STA.

F.A. I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(28-2)B-2; (28-1)B-2	*	598	16
CONTRACT NO. 78884				

ILLINOIS FED. AID PROJECT * FRANKLIN/JEFFERSON

SUMMARY OF QUANTITIES

80% FED
20% STATE

CONSTRUCTION CODE

FRANKLIN COUNTY
FAI 57

JEFFERSON COUNTY
FAI 57

CODE NO	ITEM	UNIT	TOTAL QTY 1, 2, 3, 4 & ALT A	TOTAL QTY 1, 2, 3, 4 & ALT B	CONSTRUCTION CODE							
					FRANKLIN COUNTY FAI 57			JEFFERSON COUNTY FAI 57				
					ROADWAY (1)	ROADWAY ALTERNATE A	INTERSTATE ROADWAY ALTERNATE B	BRIDGE (2) SN 028-0090/91	BRIDGE (3) SN 028-0093/94	ROADWAY (4)	INTERSTATE ROADWAY ALTERNATE A	ROADWAY ALTERNATE B
0001	0001	0001	0010	0010	0001	0001	0001					
* 78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	93	93	93							
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	93	93	93							
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1082	1082	630					452		
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	289374	289374	168583					120791		
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	9488	9488	6153					3335		
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	93	93	93							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	5781	5781	3323					2458		
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	81	81	75					6		
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	632	632	422					210		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2749	2749	1587					1162		
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	70546	70546	40617					29929		
X2020501	EARTH EXCAVATION (UNSUITABLE MATERIAL)	CU YD	15393	15393	11043					4350		
X0321158	PARK BENCHES	EACH	6	6	6							
X0321690	BRICK WALL REMOVAL	FOOT	217	217	217							
X0322278	RODENT SHIELDS	EACH	116	116	45					71		

* SPECIALTY ITEM

△ REVISED 1-3-2025

REV - MS

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PLOT DATE = 10/16/2024
DATE -

REVISOR -
REVISOR -
REVISOR -
REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 13 OF 15 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(28-2)B-2; (28-1)B-2	*	598	17
CONTRACT NO. 78884				

ILLINOIS FED. AID PROJECT * FRANKLIN/JEFFERSON

PERMANENT PAVEMENT MARKING SCHEDULE											
LOCATION STA TO STA		MODIFIED URETHANE PAVEMENT MARKING				GROOVING FOR RECESSED PAVEMENT MARKING -7"	GROOVING FOR RECESSED PAVEMENT MARKING -9"	GROOVING FOR RECESSED PAVEMENT MARKING -25"	COMMENTS		
		SOLID		SKIP DASH							
		LINE-8"	LINE-24"	LINE-6"	LINE-6"						
FROM	TO	WHITE FOOT	WHITE FOOT	YELLOW FOOT	WHITE FOOT	FOOT	FOOT	FOOT			
FRANKLIN											
NORTHBOUND											
9+78.11	92+24			8246	8246	4123	20615				
92+24	131+55			3931	3931	1966	9828				
131+55	155+96			2441	2441	1221	6103				
155+96	162+53			662	657	329	1648			IL 154 ENTRANCE RAMP	
162+53	166+34	762		386	381	191	958	762		IL 154 ENTRANCE RAMP	
166+34	187+31			2097	2097	1049	5243			I-57 MAINLINE	
166+34	187+31		46	2526	2484		5010		46	RAMPS ONLY	
187+31	192+10	959		480	479	240	1199	959		IL 154 EXIT RAMP	
192+10	194+83			274	273	137	684			IL 154 EXIT RAMP	
194+83	293+77			9894	9894	4947	24735				
293+77	327+00			3323	3323	1662	8308				
SOUTHBOUND											
9+78.11	73+84			6416	6416	3208	16040				
73+84	104+80			3086	3086	1543	7715				
104+80	107+59			281	279	140	700			REND LAKE REST AREA EXIT RAMP	
107+59	112+52	989		496	493	247	1236	989		REND LAKE REST AREA EXIT RAMP	
112+52	130+11			1759	1759	880	4398				
130+11	135+75	1127		563	564	282	1409	1127		REND LAKE REST AREA ENTRANCE RAMP	
135+75	142+33			658	658	329	1645			REND LAKE REST AREA ENTRANCE RAMP	
142+33	157+20			1487	1487	744	3718				
157+20	159+82			262	262	131	655			IL 154 EXIT RAMP	
159+82	164+71	978		489	489	245	1223	978		IL 154 EXIT RAMP	
164+71	186+31			2160	2160	1080	5400			I-57 MAINLINE	
164+71	186+31		47	2483	2462		4945		47	RAMPS ONLY	
186+31	191+75	1338		546	544	272	1362	1338		IL 154 ENTRANCE RAMP	
191+75	197+29			554	554	277	1385			IL 154 ENTRANCE RAMP	
197+29	275+73			7844	7844	3922	19610				
275+73	314+72			3899	3899	1950	9748				
314+72	327+00			1228	1228	614	3070				
SUBTOTAL		6153	93	68471	68390	31722	168583	6153	93		
JEFFERSON											
NORTHBOUND											
11+21.9	101+24			9002	9002	4501	22505				
101+24	104+71			348	347	174	869			INA ROAD EXIT RAMP	
104+71	109+17	894		447	446	223	1116	894		INA ROAD EXIT RAMP	
109+17	125+05			1588	1588	794	3970			I-57 MAINLINE	
109+17	125+05			953	968		1921			RAMPS ONLY	
125+05	127+85	558		280	280	140	700	558		INA ROAD ENTRANCE RAMP	
127+85	136+46			851	858	429	2138			INA ROAD ENTRANCE RAMP	
136+46	223+50			8704	8704	4352	21760				
223+50	245+00			2150	2150	538	4838				
SOUTHBOUND											
11+21.9	98+62			8740	8740	4370	21850				
98+62	104+73			611	611	306	1528			INA ROAD ENTRANCE RAMP	
104+73	109+75	1007		505	502	251	1258	1007		INA ROAD ENTRANCE RAMP	
109+75	124+90			1515	1515	758	3788			I-57 MAINLINE	
109+75	124+90			1248	1261		2509			RAMPS ONLY	
124+90	129+22	876		440	434	217	1091	876		INA ROAD EXIT RAMP	
129+22	132+31			312	310	155	777			INA ROAD EXIT RAMP	
132+31	233+00			10069	10069	5035	25173				
233+00	245+00			1200	1200	600	3000				
SUBTOTAL		3335	93	48964	48986	22841	120791	3335	93		
TOTAL		9488	93		289374		289374	9488	93		

CONCRETE BARRIER SCHEDULE							
LOCATION STA TO STA		TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	BARRIER WALL REFLECTORS, TYPE C
FROM	TO	FOOT	EACH	FOOT	EACH	EACH	EACH
FRANKLIN							
STAGE 2							
101+34	104+95	362.5	28				15
104+95					1		
100+44	104+05	362.5	28				15
100+44					1		
302+39	305+63	325.0	25				14
302+39					1		
302+86	306+13	325.0	26				14
306+13					1		
STAGE 3							
95+85						1	
95+85	102+63	687.5	54				28
102+63	106+25			362.5			
99+15	102+78			362.5			
102+78	109+55	687.5	54				28
109+55						1	
297+85	304+46	662.5	52				27
304+46	307+71			325.0			
297+85						1	
300+50	303+75			325.0			
303+75	310+74	700.0	55				29
310+74						1	
SUBTOTAL		4113	322	1375	4	4	170
JEFFERSON							
STAGE 2							
96+65	99+15	250.0	21				11
99+15					1		
95+75	98+25	250.0	21				11
95+75						1	
STAGE 3							
93+35						1	
93+35	96+65	237.5	20				10
96+65	98+25			250.0			
96+65	98+25			250.0			
98+25	101+55	237.5	20				10
101+55						1	
SUBTOTAL		975	82	500	2	2	42
TOTAL		5088	404	1875	6	6	212

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE			
LOCATION STA TO STA		RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
FROM	TO	EACH	EACH
FRANKLIN			
NORTHBOUND			
9+78.11	315+00	1636	763
315+00	327+00		30
SOUTHBOUND			
9+78.11	327+00	1686	793
SUBTOTAL		3323	1587
JEFFERSON			
NORTHBOUND			
11+21.89	223+55	1186	581
223+55	243+50	75	
SOUTHBOUND			
11+21.89	237+50	1181	581
237+50	243+50	15	
SUBTOTAL		2458	1162
TOTAL		5781	2749

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 745 McClellan Drive
 Suite 210
 Burr Ridge, IL 60527
 Ph: 773-961-4789
 Fax: 773-238-3728



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	DATE -	REVISED -

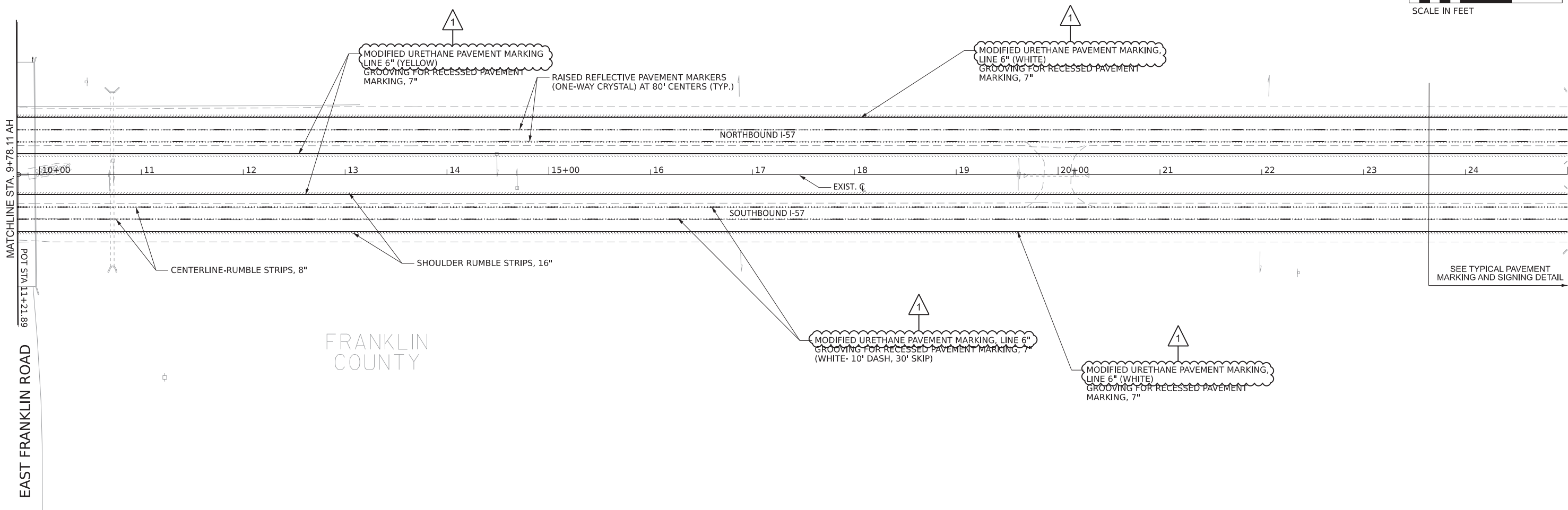
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PERMANENT PAVEMENT MARKING & TEMPORARY CONCRETE BARRIER SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 2	OF 5 SHEETS	STA. TO STA.

F.A.I. RTE. 57	SECTION (28-2)B-2; (28-1)B-2	COUNTY VARIOUS	TOTAL SHEETS 598	SHEET NO. 65
CONTRACT NO. 78884			ILLINOIS FED. AID PROJECT	



SCALE IN FEET



SEE TYPICAL PAVEMENT MARKING AND SIGNING DETAIL

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ABNA
DESIGN FIRM REG. 184002117

745 McClellan Drive
Suite 210
Burr Ridge, IL 60527
Ph: 773-631-4788
Fax: 773-238-3728

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DRAWN - IG	REVISIONS	
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PLOT DATE = 12/27/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
FRANKLIN COUNTY**

SCALE: 1:50 SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 78884				
ILLINOIS FED. AID PROJECT				

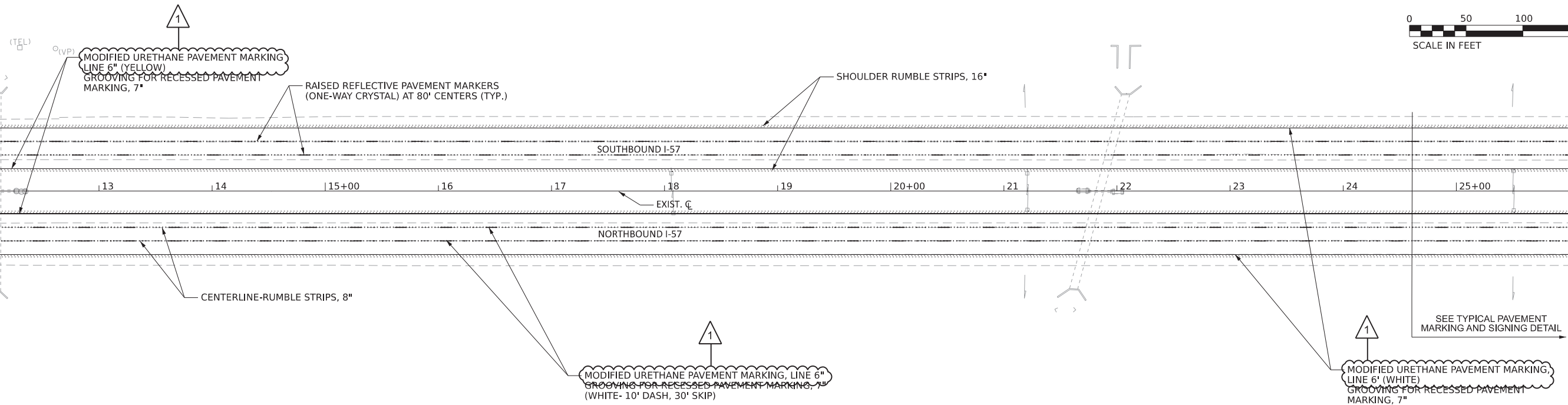
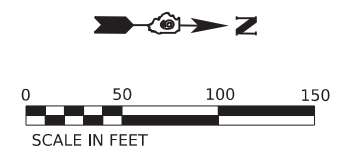
REVISED SHEET 12/23/2024

JEFFERSON COUNTY

EAST FRANKLIN ROAD

MATCHLINE STA. 9+78.11 AH

11'8.7+6 VLS LOD



SEE TYPICAL PAVEMENT MARKING AND SIGNING DETAIL

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ABNA
 DESIGN FIRM REG. 184002117
 745 McCittok Drive
 Suite 210
 Burr Ridge, IL 60527
 Ph: 773-631-4788
 Fax: 773-238-3728

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PLOT DATE = 12/27/2024		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING
 JEFFERSON COUNTY**

SCALE: 1:50 SHEET 1 OF 2 SHEETS STA. TO STA.

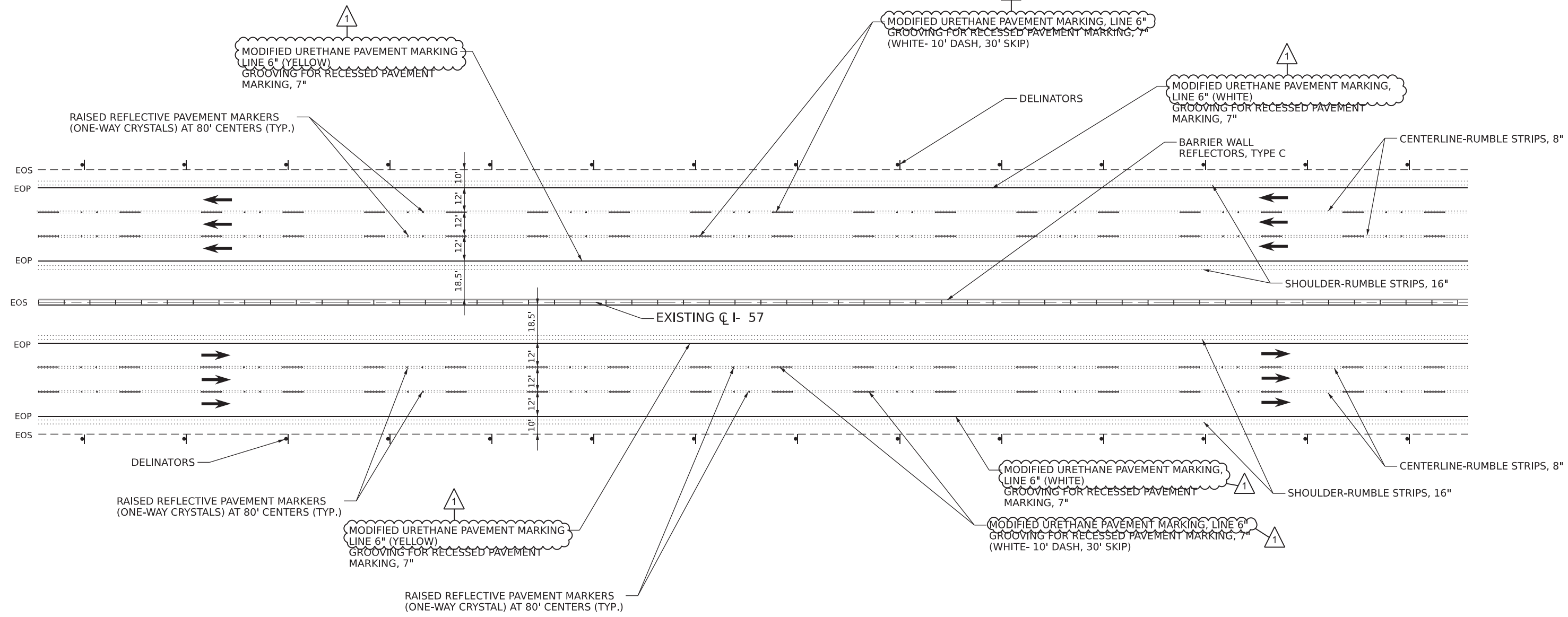
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57	(28-2)B-2; (28-1)B-2	JEFFERSON	598	206
CONTRACT NO. 78884				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 12/23/2024

TYPICAL PAVEMENT MARKING AND SIGNING DETAILS

FRANKLIN COUNTY
STA 9+78.11 TO STA 307+00.00

JEFFERSON COUNTY
11+21.89 TO 226+02.00



TYPICAL ENHANCED REFERENCE LOCATION SIGN
(SEE SIGNING SCHEDULE AND MILE POST MARKER
SIGN SCHEDULE FOR LOCATIONS)

1 REVISED SHEET 12/23/2024

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<p>745 McClintock Drive Suite 210 Burr Ridge, IL 60527 Ph: 773-631-4788 Fax: 773-239-3728</p>	USER NAME = lghmlre	DESIGNED - HH	REVISED - 12/23/2024
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		DATE -	REVISED -

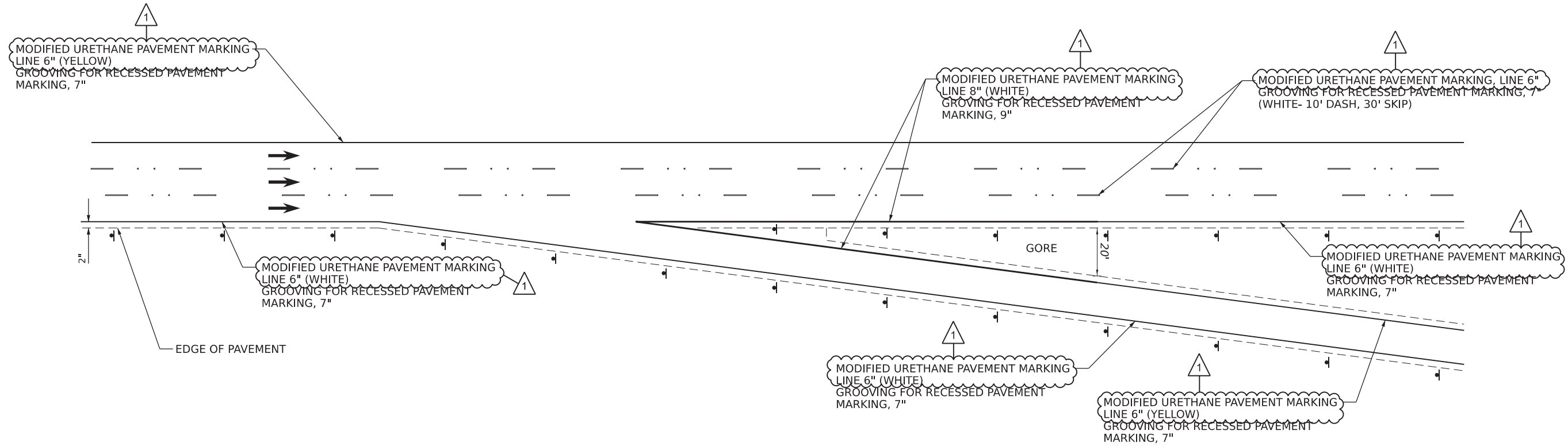
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING TYPICALS AND DETAILS
ALTERNATE "A & B"**

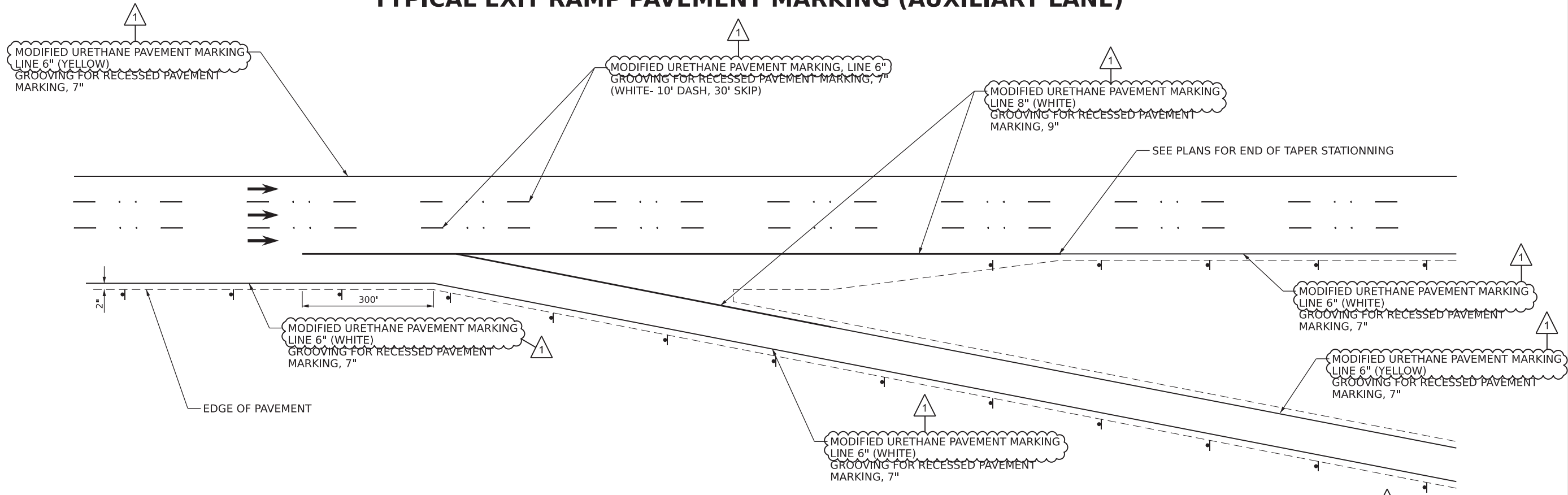
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(28-2)B-2; (28-1)B-2	FRANKLIN / JEFFERSON	598	208
CONTRACT NO. 78884				
ILLINOIS FED. AID PROJECT				

TYPICAL EXIT RAMP PAVEMENT MARKING



TYPICAL EXIT RAMP PAVEMENT MARKING (AUXILIARY LANE)



MODEL: I:\P\18084\18084.dwg; FILE: I:\P\18084\18084.dwg; USER: jh; DATE: 12/23/2024

ABNA
DESIGN FROM REO, 184202117

745 McCintock Drive
Suite 210
Burr Ridge, IL 60527
Ph: 773-963-1478
Fax: 773-238-3728

USER NAME = jh	DESIGNED - HH	REVISED - 12/23/2024
PLOT SCALE = 0.16660000' / in.	DRAWN - IG	REVISED -
PLOT DATE = 12/27/2024	CHECKED - HH	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

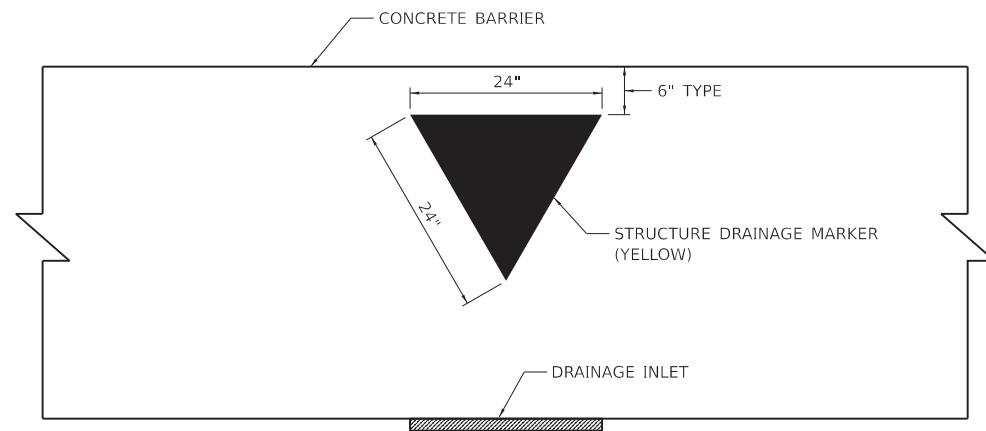
**PAVEMENT MARKING AND SIGNING TYPICALS AND DETAILS
EXIT RAMP**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(28-2)B-2; (28-1)B-2	VARIOUS	598	209
CONTRACT NO. 78884				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 12/23/2024

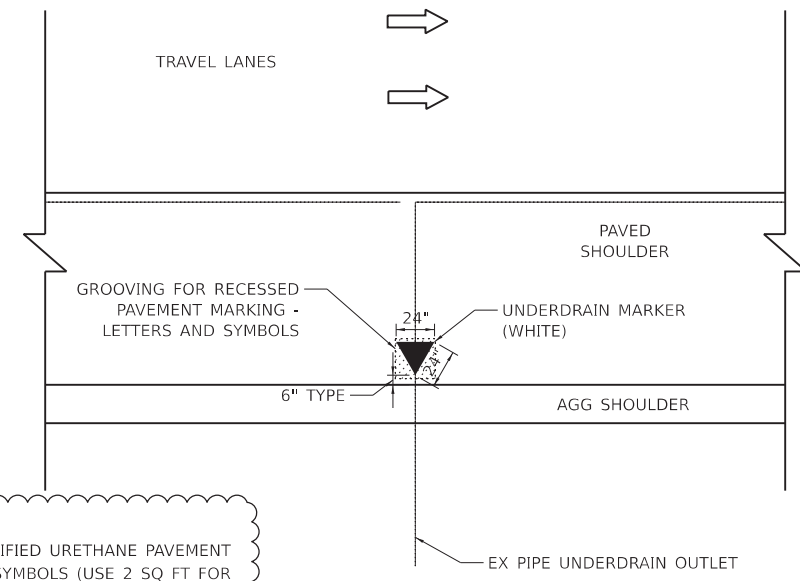
TYPICAL DRAINAGE STRUCTURE MARKER DETAIL



NOTES:
TO BE PAID FOR AS MODIFIED URETHANE PAVEMENT MARKING LETTERS AND SYMBOLS (USE 2 SQ FT FOR EACH)

ADDENDUM 1: CHANGED PAVEMENT MARKINGS FROM POLYUREA TO MODIFIED URETHANE.

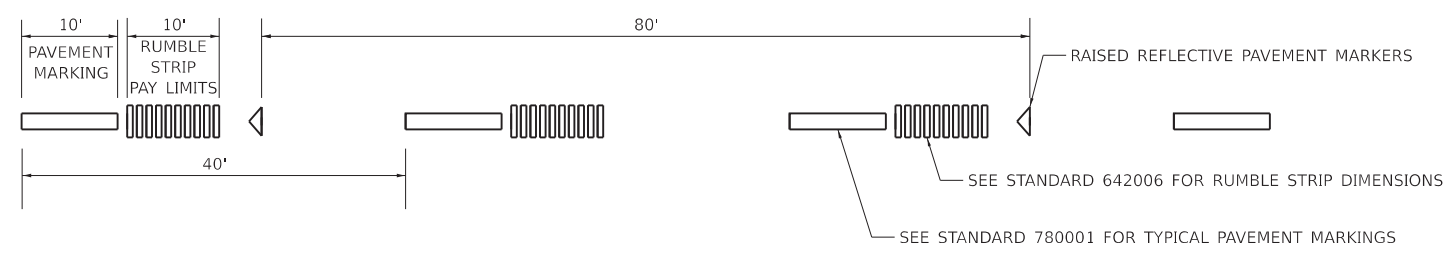
TYPICAL UNDERDRAIN OUTLET MARKER DETAIL



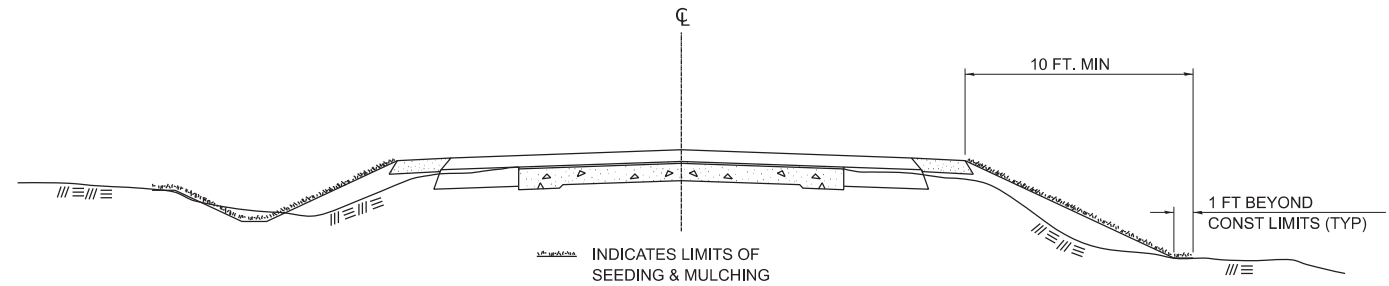
NOTES:
TO BE PAID FOR AS MODIFIED URETHANE PAVEMENT MARKING LETTERS AND SYMBOLS (USE 2 SQ FT FOR EACH)

GROOVING FOR RECESSED PAVEMENT MARKING - LETTERS & SYMBOLS MEASURED AS 25" X 25"

CENTERLINE RUMBLE STRIP DETAIL



SEEDING & MULCHING



GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

ON DETOUR ROADS, SLOPES SHALL BE SEEDED IMMEDIATELY UPON COMPLETION OF ANY GIVEN STAGE GRADING. TEMPORARY SEEDED SHALL BE CLASS 7.

FERTILIZER NUTRIENTS SHALL BE APPLIED TO ALL SEEDED AREAS. LIMESTONE SHALL BE APPLIED TO ALL AREAS OF FINAL SEEDED.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR ROAD AND BRIDGE CONSTRUCTION.

SECTIONS 250 AND 251 SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

DRAWN	01-08-19
REVISED	10-21-21
REVISED	05-26-22
REVISED	06-30-23

STD. 9-17

DRAWN	02-15-89
REVISED	03-27-08
REVISED	10-21-21
REVISED	05-27-22

STD. 9-19

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PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -
PLOT DATE = 12/19/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT DETAILS

SCALE: NTS SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(28-2)B-2; (28-1)B-2	*	598	294
CONTRACT NO. 78884				

ILLINOIS FED. AID PROJECT * FRANKLIN/JEFFERSON