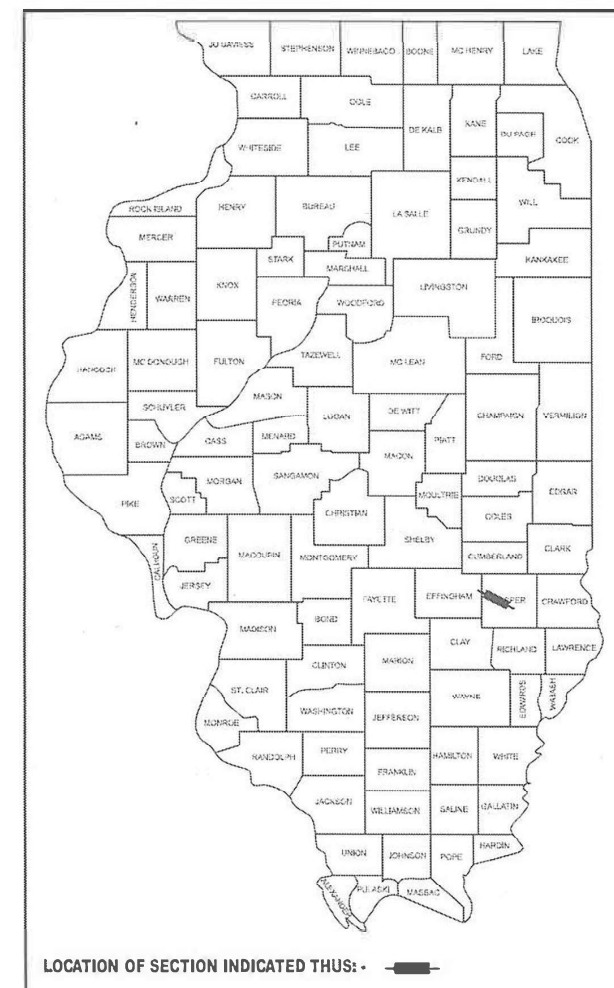


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	1
		ILLINOIS	CONTRACT NO. 74C44	

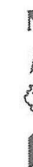
D-97-090-23



# PROPOSED HIGHWAY PLANS

FAP ROUTE 95 (IL 33)  
SECTION (5,6)RS-3  
PROJECT STP-H2FS(699)  
SMART OVERLAY  
JASPER COUNTY

C-97-121-23



FOR INDEX OF SHEETS, SEE SHEET NO. 2

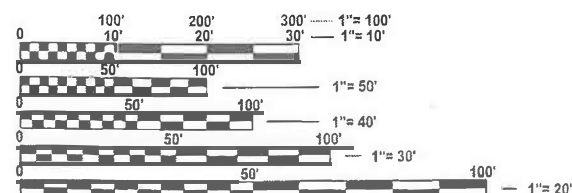
ADT: 5900 (2023)

**STATION EQUATIONS:**

STA 838+27.25 (BK) = STA 838+62.16 (AH)  
STA 871+80.22 (BK) = STA 871+21.76 (AH)  
STA 1207+23.26 (BK) = STA 1206+92.54 (AH)  
STA 1229+20.94 (BK) = STA 2229+20.94 (AH)  
STA 2246+85.78 (BK) = STA 1246+91.91 (AH)

**BRIDGE OMISSION:**

STA 728+97.00 TO STA 730+47.00

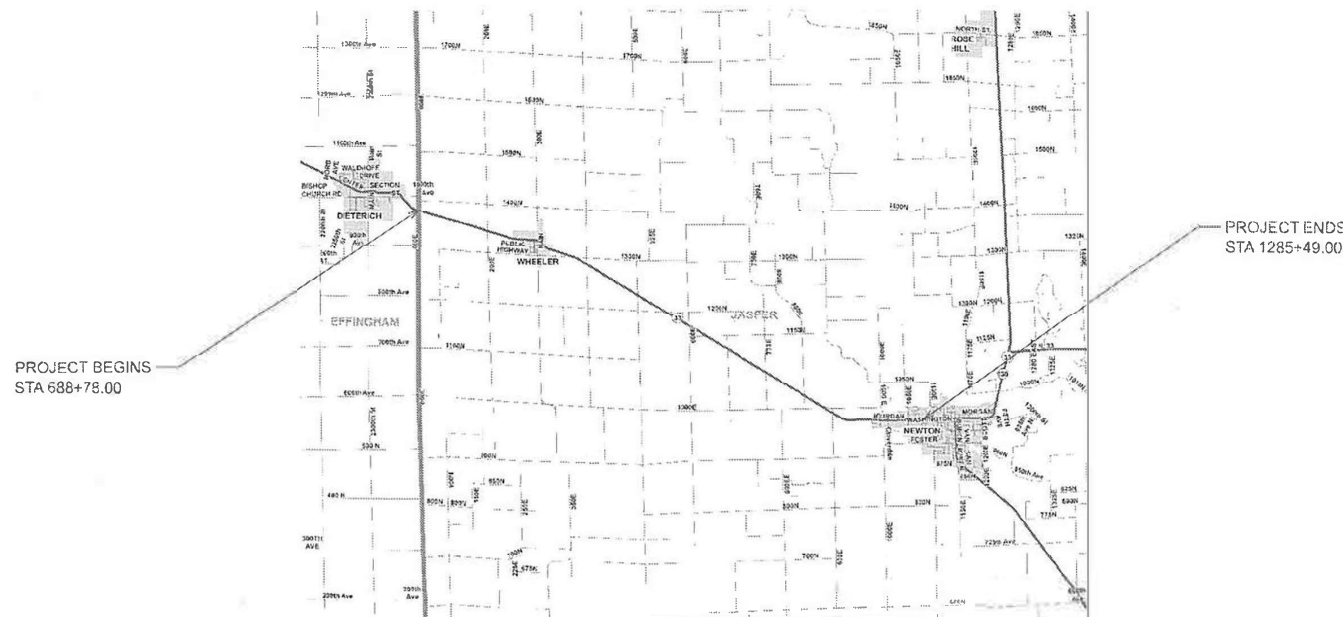


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: MATT BOWER  
PROJECT MANAGER: LEVI LUND

CONTRACT NO. 74C44



GROSS LENGTH = 59,719.14 FT. = 11.310 MILE  
NET LENGTH = 59,569.14 FT. = 11.282 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED JANUARY 29 2025  
Loa Rensing REGIONAL ENGINEER

March 21 2025  
Scott A. Elk ENGINEER OF DESIGN AND ENVIRONMENT

March 21 2025  
Harry DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, LIST OF STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-7	TYPICAL SECTIONS
8-9	SCHEDULE OF QUANTITIES
10-13	PAVEMENT MARKING SHEETS
14-18	DETAILS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
667101-02	PERMANENT SURVEY MARKERS
668001-01	U.S. GEOLOGICAL SURVEY AND NATIONAL GEODETIC SURVEY BENCHMARKS, RESETTING METHOD
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

VIBRATORY ROLLERS IN THE DYNAMIC MODE WILL NOT BE ALLOWED WITHIN THE CITY LIMITS OF WHEELER AND NEWTON. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE CONSTRUCTION OF THE HOT-MIX ASPHALT BINDER SURFACE COURSE AS SPECIFIED IN SECTIONS 406 AND 407 OF THE STANDARD SPECIFICATIONS.

WHEN APPLYING SHORT TERM PAVEMENT MARKINGS, TEMPORARY TAPE SHALL BE USED ON THE SURFACE AND PAINT SHALL BE USED ON THE MILLED SURFACES.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:									
LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
MAINLINE	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	PFP	1000	N/A
CLASS D PATCHING	HMA BINDER COURSE, IL-19.0, N90	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	N90	QCQA	3000	N/A
HMA SHOULDERS	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QCQA	3000	N/A

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	USER NAME = levilund	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					95	(5,6)RS-3	JASPER	18	2
		CHECKED -	REVISED -					CONTRACT NO. 74C44				
	PLOT DATE = 1/7/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

80% FED  
20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	89607	89607
40600370	LONGITUDINAL JOINT SEALANT	FOOT	63037	63037
40600990	TEMPORARY RAMP	SQ YD	493	493
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	16951	16951
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	201713	201713
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	628	628
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	137	137
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	178	178
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1632	1632
48203100	HOT-MIX ASPHALT SHOULDERS	TON	378	378
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	105455	105455
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	5	5
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
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28

80% FED  
20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
				RURAL
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13448	13448
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4482	4482
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	125	125
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	135730	135730
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	460	460
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1437	1437
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	125	125
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	29513	29513
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	460	460
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1437	1437
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	106218	106218
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	125	125
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	29513	29513
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	460	460
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1437	1437
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	908	908
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	908	908
Z0049799	PROTECTING OR RESETTNG SURVEY MARKERS	EACH	39	39

\* SPECIALTY ITEM

REV - MS

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/7/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	3
CONTRACT NO. 74C44				
ILLINOIS FED. AID PROJECT				

688+78.00 TO 816+00.00  
830+59.57 TO 938+68.59  
956+66.57 TO 1181+43.80  
1198+13.36 TO 1229+20.94



## 816+00.00 TO 830+59.57



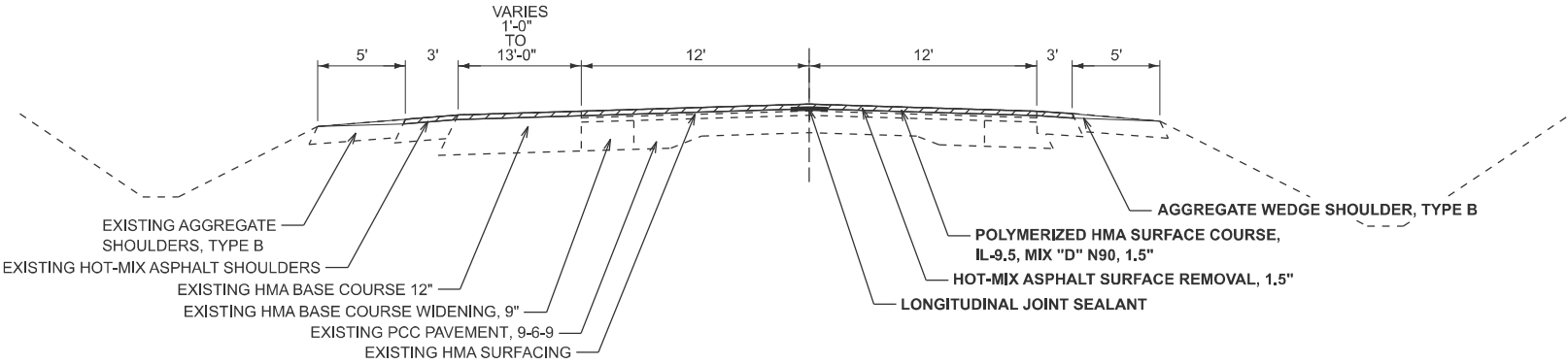
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		DRAWN   -	REVISED   -						95	(5,6)RS-3	JASPER	18	4
		CHECKED   -	REVISED   -							CONTRACT NO. 74C44			
	PLOT DATE   =  1/8/2025	DATE   -	REVISED   -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			
									ILLINOIS   FED. AID PROJECT				

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TYPICAL CROSS SECTION

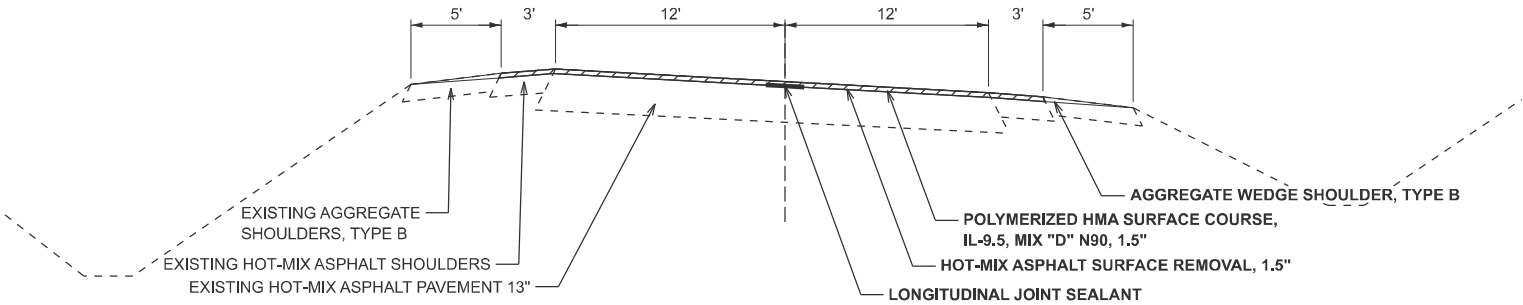
938+68.59 TO 956+66.57  
1181+43.80 TO 1198+13.36



NOTE: TYPICAL NOT DRAWN TO SCALE

TYPICAL CROSS SECTION

2229+20.94 TO 2236+32.51



NOTE: TYPICAL NOT DRAWN TO SCALE

	USER NAME = levi.lund	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					95	(5,6)RS-3	JASPER	18	5
		CHECKED -	REVISED -					CONTRACT NO. 74C44				
	PLOT DATE = 1/28/2025	DATE -	REVISED -		SCALE:	SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

2236+32.51 TO 2238+94.00



2238+94.00 TO 2244+02.86



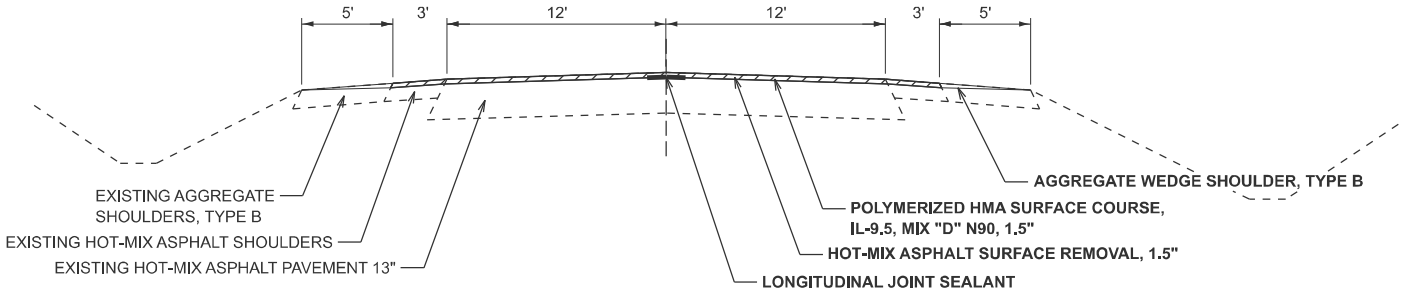
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		DRAWN   -	REVISED   -						95	(5,6)RS-3	JASPER	18	6
		CHECKED   -	REVISED   -				CONTRACT NO. 74C44						
	PLOT DATE   = 1/28/2025	DATE   -	REVISED   -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			
					ILLINOIS   FED. AID PROJECT								

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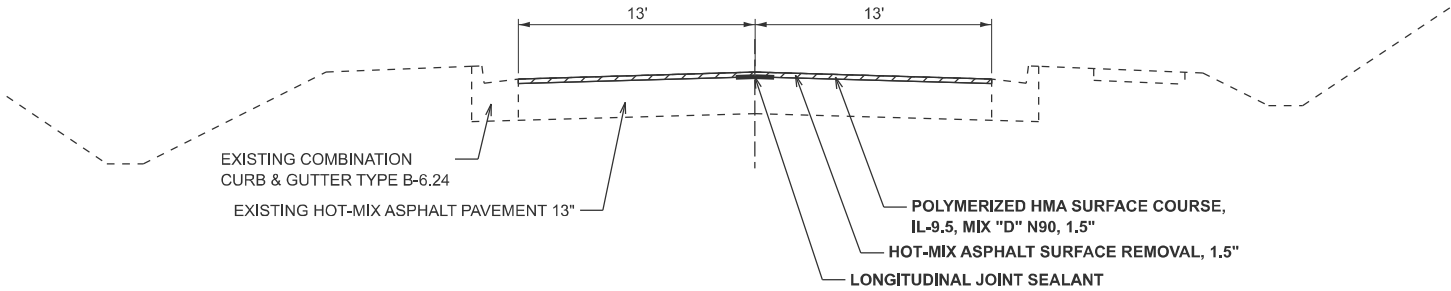
2244+02.86 TO 2246+85.78



NOTE: TYPICAL NOT DRAWN TO SCALE

TYPICAL CROSS SECTION

1246+91.91 TO 1285+49.00



NOTE: TYPICAL NOT DRAWN TO SCALE

	USER NAME = levi.lund	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					95	(5,6)RS-3	JASPER	18	7
		CHECKED -	REVISED -					CONTRACT NO. 74C44				
	PLOT DATE = 1/8/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

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PAVING SCHEDULE										
SCHEDULE			BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALNT	TEMPORARY RAMPS	POLYMERIZED HMA SURFACE COURSE, IL- 9.5 MIX D, N90	HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"	AGGREGATE WEDGE SHOULDER, TYPE B	HOT-MIX ASPHALT SHOULDERS	SHOULDER RUMBLE STRIPS, 8 INCH
STA	TO	STA	(POUND)	(FOOT)	(SQ YD)	(TON)	(SQ YD)	(TONS)	(TON)	(FOOT)
688+78.00		728+97.00	6028.5	4019	253.3	1134	13397	117	48	8038
728+97.00		730+47.00	BRIDGE OMISSION							
730+47.00		767+18.00	5506.5	3671	153.3	1028	12237	103.7	53	7262
767+18.00		816+00.00	7389.0	4882		1383	16464	150.2		9498
816+00.00		830+00.00	1680.0	1400		523	6222	21.6	209	2272
830+00.00		838+27.25	1231.9	827		234	2791	25.1		1586.5
838+27.25		838+62.16	STATION EQUATION							
838+62.16		871+80.22	4977.1	3318		929	11060	102.7		6494.1
871+80.22		871+21.76	STATION EQUATION							
871+21.76		938+68.59	10120.2	6747		1889	22489	211		13338.5
938+68.59		945+68.00	1295.0	1399		242	2878	22.1		1400
945+68.00		951+06.00	1183.6	1076		221	2630	12.7		806
951+06.00		956+66.57	1037.9	1121		193	2306	17.7		1122
956+66.57		1009+22.00	7883.1	5255		1471	17518	162.6		10282
1009+22.00		1057+25.00	7204.5	4803		1345	16010	142.4		9000
1057+25.00		1104+93.00	7152.0	4768		1335	15893	148.5		9388
1104+93.00		1153+37.00	7266.0	4844		1356	16147	150.7		9530
1153+37.00		1181+43.80	4210.2	2807		785	9356	85.6		5410
1181+43.80		1188+44.00	1295.0	1400		242	2878	22.1		1400
1188+44.00		1192+53.00	899.8	818		168	2000	9		568
1192+53.00		1198+13.36	1036.0	1121		193	2302	17.7		1120
1198+13.36		1207+23.26	1364.8	910		255	3033	28.8		1820.5
1207+23.26		1206+92.54	STATION EQUATION							
1206+92.54		1229+20.94	3342.6	2228		624	7428	53.1	68	3358.8
1229+20.94		2229+20.94	STATION EQUATION							
2229+20.94		2238+94.00	1459.6	973		273	3244	27.8		1760.1
2238+94.00		2246+85.78	1029.3	792		192	2287			
2246+85.78		1246+91.91	STATION EQUATION							
1246+91.91		1271+05.00	3137.0	2413		586	6971			
1271+05.00		1285+49.00	1877.2	1444	86.7	350	4172			
			89607	63037	493	16951	201713	1632	378	105455

RRPM SCHEDULE				
SCHEDULE			RAISED REFLECTIVE PAVEMENT MARKERS	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STA	TO	STA	(EACH)	(EACH)
688+78.00		728+97.00	51	51
728+97.00		730+47.00	BRIDGE OMISSION	
730+47.00		767+18.00	46	46
767+18.00		816+00.00	62	62
816+00.00		830+00.00	18	18
830+00.00		838+27.25	11	11
838+27.25		838+62.16	STATION EQUATION	
838+62.16		871+80.22	42	42
871+80.22		871+21.76	STATION EQUATION	
871+21.76		938+68.59	85	85
938+68.59		945+68.00	41	41
945+68.00		951+06.00	33	33
951+06.00		956+66.57	25	25
956+66.57		1009+22.00	66	66
1009+22.00		1057+25.00	61	61
1057+25.00		1104+93.00	60	60
1104+93.00		1153+37.00	61	61
1153+37.00		1181+43.80	36	36
1181+43.80		1188+44.00	41	41
1188+44.00		1192+53.00	31	31
1192+53.00		1198+13.36	25	25
1198+13.36		1207+23.26	12	12
1207+23.26		1206+92.54	STATION EQUATION	
1206+92.54		1229+20.94	28	28
1229+20.94		2229+20.94	STATION EQUATION	
2229+20.94		2238+94.00	13	13
2238+94.00		2246+85.78	10	10
2246+85.78		1246+91.91	STATION EQUATION	
1246+91.91		1271+05.00	31	31
1271+05.00		1285+49.00	19	19
			908	908

	USER NAME = levi.lund	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					95	(5,6)RS-3	JASPER	18	8
		CHECKED -	REVISED -					CONTRACT NO. 74C44				
	PLOT DATE = 1/8/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



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STRIPING SCHEDULE													
SCHEDULE			SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	PAINT PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING- LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLSTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING RECESSED PAVEMENT MARKING 13"
STA	TO	STA	(FOOT)	(SQ FT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)
688+78.00		728+97.00	804.0	268.0	9043								
728+97.00		730+47.00	BRIDGE OMISSION		338.0								
730+47.00		767+18.00	734.0	244.7	8126								
767+18.00		816+00.00	976.7	325.6	10850								
816+00.00		830+00.00	336.0	112.0	2813								
830+00.00		838+27.25	165.3	55.1	1862								
838+27.25		838+62.16	STATION EQUATION										
838+62.16		871+80.22	663.3	221.1	7326								
871+80.22		871+21.76	STATION EQUATION										
871+21.76		938+68.59	1349.3	449.8	15454								
938+68.59		945+68.00	280.0	93.3			4200		355		4200		355
945+68.00		951+06.00	706.0	235.3		62.5	2158	235	289	62.5	2158	235	289
951+06.00		956+66.57	224.0	74.7			3366		96		3366		96
956+66.57		1009+22.00	1051.3	350.3	12084								
1009+22.00		1057+25.00	960.7	320.2	10405								
1057+25.00		1104+93.00	953.3	317.8	10554								
1104+93.00		1153+37.00	968.7	322.9	10742								
1153+37.00		1181+43.80	561.3	187.1	6621								
1181+43.80		1188+44.00	280.0	93.3			4655		359		4655		359
1188+44.00		1192+53.00	439.0	146.3		62.5	1644	225	169	62.5	1644	225	169
1192+53.00		1198+13.36	224.0	74.7			3360		169		3360		169
1198+13.36		1207+23.26	182.0	60.7			2049				2049		
1207+23.26		1206+92.54	STATION EQUATION										
1206+92.54		1229+20.94	464.0	154.7			4814				4814		
1229+20.94		2229+20.94	STATION EQUATION										
2229+20.94		2238+94.00	194.7	64.9			2105				2105		
2238+94.00		2246+85.78	158.7	52.9			198				198		
2246+85.78		1246+91.91	STATION EQUATION										
1246+91.91		1271+05.00	482.7	160.9			603				603		
1271+05.00		1285+49.00	288.7	96.2			361				361		
			13448	4482	106218	125	29513	460	1437	125	29513	460	1437

CENTERLINE POINTS (PSM's) TO PROTECT AND RESET					
POINT	NORTHING	EASTING	DESC.	STATION	O/S
1200	870060.79	976292.10	ALUM. DISK FD. - POT	689+09.63	0.0'
1201	868832.95	980280.56	ALUM. DISK FD. - PC	730+82.83	0.0'
1202	868676.70	980768.81	ALUM. DISK FD. - PT	735+95.39	0.0'
1203	867690.93	983732.31	ALUM. DISK FD.-PI No Curve	767+18.69	0.0'
1204	867242.63	985080.88	ALUM. DISK FD.-PI No Curve	781+39.74	0.0'
1205	866897.89	986110.38	ALUM. DISK FD.-PC	792+25.42	0.0'
1206	866758.41	986793.68	ALUM. DISK FD.-PT	799+24.63	0.0'
1207	866608.88	988669.37	ALUM. DISK FD.-PC	818+06.20	0.0'
1208	866132.16	989528.13	ALUM. DISK FD.-PT	828+18.87	0.0'
1209	865938.66	989671.26	ALUM. DISK FD.-PC	830+59.57	0.0'
1210	865493.22	990281.95	ALUM. DISK FD.-PT/Sta Eq.	838+27.25 BK=838+62.16 AH	0.0'
1211	864651.78	992766.85	ALUM. DISK FD.-PC	864+85.66	0.0'
1212	864320.34	993440.70	ALUM. DISK FD.-PT/Sta Eq.	871+80.22 BK=871+21.76 AH	0.0'
1213	860697.66	999105.57	ALUM. DISK FD.-PC	939+04.42	0.0'
1214	860427.01	999525.90	ALUM. DISK FD.-PT	944+04.42	0.0'
1215	858954.01	1001797.56	ALUM. DISK FD.-PI No Curve	971+11.80	0.0'
1216	857605.92	1003880.02	ALUM. DISK FD.-PI No Curve	995+92.60	0.0'
1217	856960.02	1004871.74	ALUM. DISK FD.-PC	1007+76.03	0.0'
1218	856689.52	1005292.34	ALUM. DISK FD.-PT	1012+76.03	0.0'
1219	855692.83	1006862.38	ALUM. DISK FD.-PI No Curve	1031+35.73	0.0'
1220	854302.73	1009044.33	ALUM. DISK FD.-PI No Curve	1057+23.01	0.0'
1221	852909.83	1011226.45	ALUM. DISK FD.-PI No Curve	1083+11.84	0.0'
1222	851736.39	1013062.15	ALUM. DISK FD.-PI No Curve	1104+90.58	0.0'
1223	850868.65	1014423.85	ALUM. DISK FD.- PI No Curve	1121+05.26	0.0'
1224	849990.85	1015789.73	ALUM. DISK FD.-PI No Curve	1137+28.92	0.0'
1225	849123.38	1017143.07	ALUM. DISK FD.-PI No Curve	1153+36.43	0.0'
1226	847749.29	1019283.55	ALUM. DISK FD.-PI No Curve	1178+79.91	0.0'
1227	846653.97	1020979.55	ALUM. DISK FD.-PC	1198+98.84	0.0'
1228	846425.55	1021790.44	ALUM. DISK FD.-PT/Sta Eq.	1207+23.26 BK=1206+92.54 AH	0.0'
1229	846431.38	1023441.67	ALUM. DISK FD.-PI No Curve	1223+74.50	0.0'
1230	846434.33	1023988.15	ALUM. DISK FD.-POT/Sta Eq.	1229+20.94 BK=2229+20.94 AH	0.0'
1231	846435.88	1024280.21	ALUM. DISK FD.-PC	2232+13.03	0.0'
1232	846416.92	1024680.95	ALUM. DISK FD.-PT	2236+14.48	0.0'
1233	846356.62	1025283.52	ALUM. DISK FD.-PC	2242+20.03	0.0'
1234	846337.74	1025682.78	ALUM. DISK FD.-PT	2246+19.90	0.0'
1235	846345.53	1027268.87	ALUM. DISK FD.-PC	1262+12.21	0.0'
1236	846346.85	1027768.96	ALUM. DISK FD.-PT	1267+12.21	0.0'
1237	846347.06	1028588.02	ALUM. DISK FD.-PI No Curve	1275+31.24	0.0'
1238	846349.90	1029615.69	ALUM. DISK FD.-POT	1285+59.00	0.0'

PLOT DATE = 1/7/2025	USER NAME = levj,lund	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -		REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

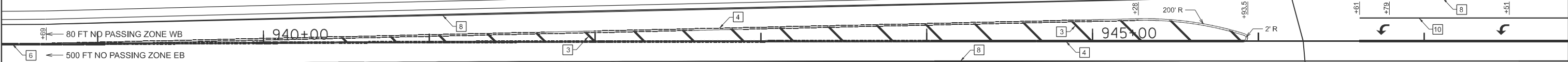
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	9
CONTRACT NO. 74C44				
ILLINOIS		FED. AID PROJECT		

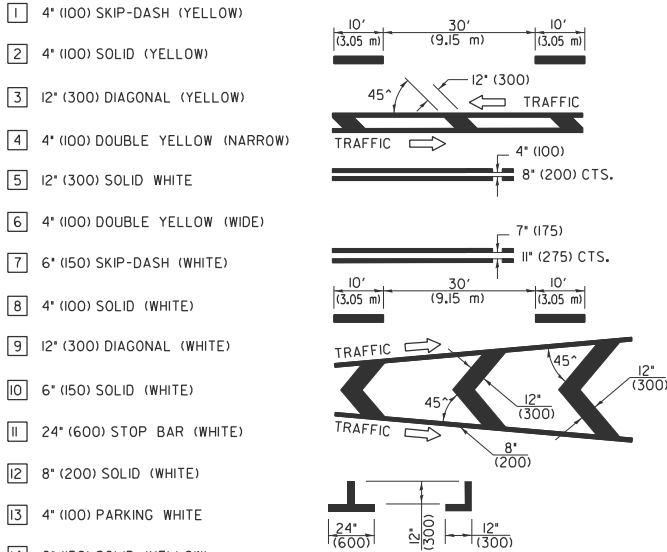


EXIST. CURVE C07  
PISTA. = 941+54.42  
I = 0° 21' 36" (RT)  
D = 0° 04' 19"  
R = 79,591.57'  
T = 250.00'  
L = 500.00'  
E = 0.39'  
P.C. STA. = 939+04.42  
P.T. STA. = 944+04.42



\*SEE DISTRICT 7 PAVEMENT MARKING DETAILS

PAVEMENT MARKING LEGEND



NOT TO SCALE

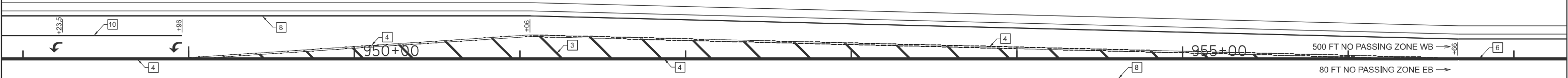
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	10
CONTRACT NO. 74C44				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF 4 SHEETS STA. TO STA.

MODEL: Pnk1 (Sheet)  
FILE NAME: c:\p\p\work\pav\lund\dd912289d774C44-sh-pnk.dgn



\*SEE DISTRICT 7 PAVEMENT MARKING DETAILS

PAVEMENT MARKING LEGEND

- |    |                                 |  |
|----|---------------------------------|--|
| 1  | 4" (100) SKIP-DASH (YELLOW)     |  |
| 2  | 4" (100) SOLID (YELLOW)         |  |
| 3  | 12" (300) DIAGONAL (YELLOW)     |  |
| 4  | 4" (100) DOUBLE YELLOW (NARROW) |  |
| 5  | 12" (300) SOLID WHITE           |  |
| 6  | 4" (100) DOUBLE YELLOW (WIDE)   |  |
| 7  | 6" (150) SKIP-DASH (WHITE)      |  |
| 8  | 4" (100) SOLID (WHITE)          |  |
| 9  | 12" (300) DIAGONAL (WHITE)      |  |
| 10 | 6" (150) SOLID (WHITE)          |  |
| 11 | 24" (600) STOP BAR (WHITE)      |  |
| 12 | 8" (200) SOLID (WHITE)          |  |
| 13 | 4" (100) PARKING WHITE          |  |
| 14 | 6" (150) SOLID (YELLOW)         |  |

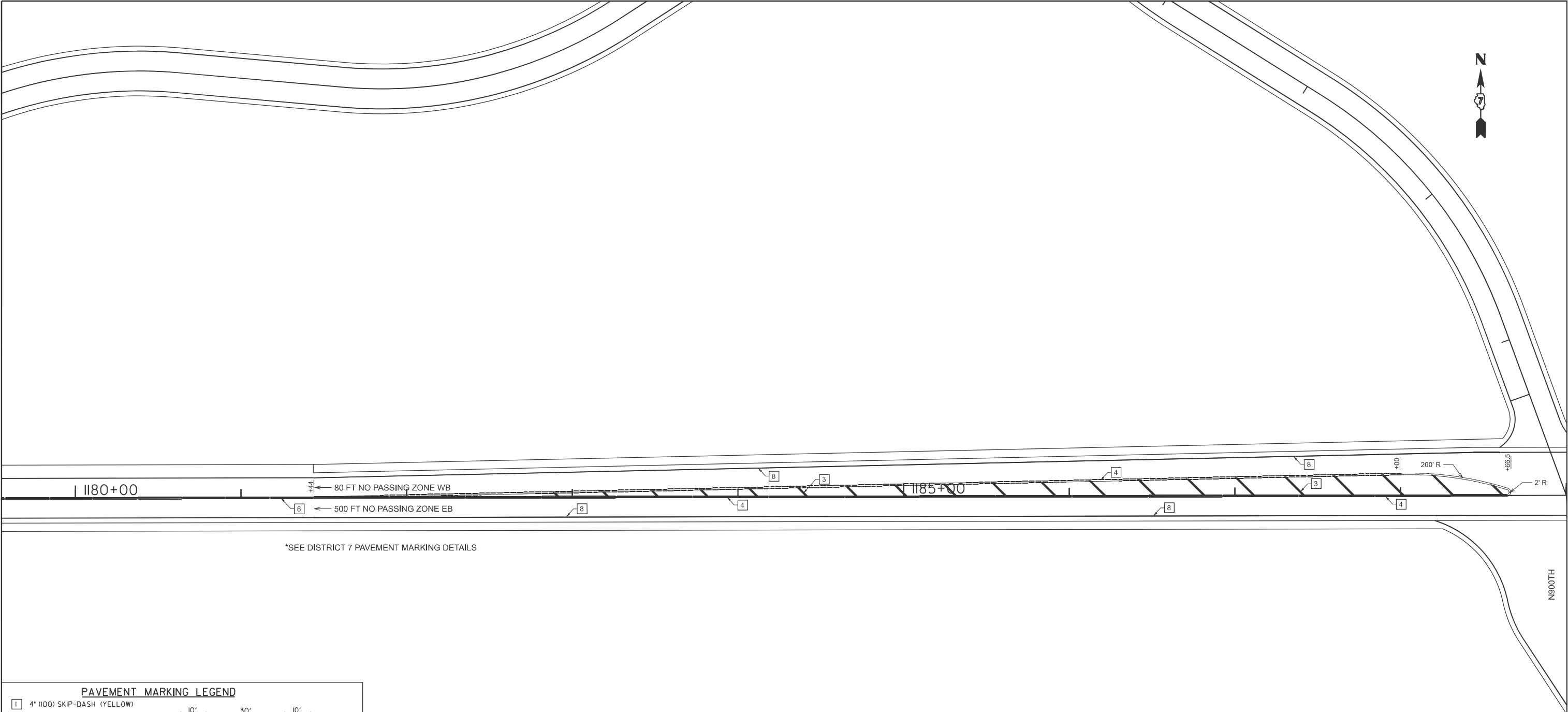
NOT TO SCALE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	11
CONTRACT NO. 74C44				
ILLINOIS FED. AID PROJECT				

MODEL: Pnk3 (Sheet)  
FILE NAME: c:\p\p\_work\jwhill\jlad0912299\0774C44-shl-pnk.dgn



\*SEE DISTRICT 7 PAVEMENT MARKING DETAILS

PAVEMENT MARKING LEGEND

- |    |                                 |  |
|----|---------------------------------|--|
| 1  | 4" (100) SKIP-DASH (YELLOW)     |  |
| 2  | 4" (100) SOLID (YELLOW)         |  |
| 3  | 12" (300) DIAGONAL (YELLOW)     |  |
| 4  | 4" (100) DOUBLE YELLOW (NARROW) |  |
| 5  | 12" (300) SOLID WHITE           |  |
| 6  | 4" (100) DOUBLE YELLOW (WIDE)   |  |
| 7  | 6" (150) SKIP-DASH (WHITE)      |  |
| 8  | 4" (100) SOLID (WHITE)          |  |
| 9  | 12" (300) DIAGONAL (WHITE)      |  |
| 10 | 6" (150) SOLID (WHITE)          |  |
| 11 | 24" (600) STOP BAR (WHITE)      |  |
| 12 | 8" (200) SOLID (WHITE)          |  |
| 13 | 4" (100) PARKING WHITE          |  |
| 14 | 6" (150) SOLID (YELLOW)         |  |

NOT TO SCALE

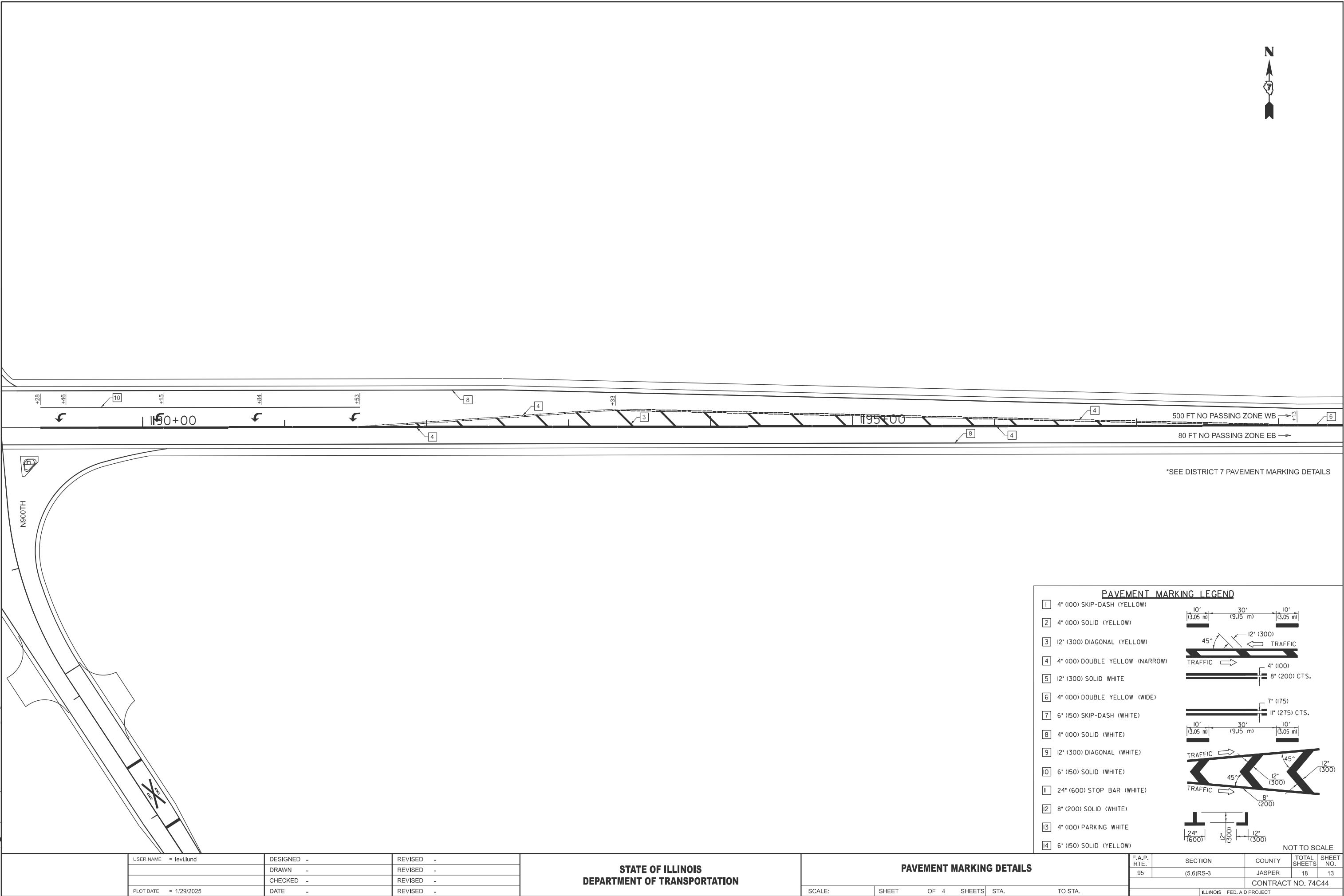
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: SHEET OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	12
CONTRACT NO. 74C44				
ILLINOIS FED. AID PROJECT				

MODEL: PNK4 (Sheet)  
FILE NAME: c:\pwy\_work\pwytdot\lund\dd0912289d\74C44-shp-pnk.dgn



\*SEE DISTRICT 7 PAVEMENT MARKING DETAILS

PAVEMENT MARKING LEGEND

1

4" (100) SKIP-DASH (YELLOW)

2

4" (100) SOLID (YELLOW)

3

12" (300) DIAGONAL (YELLOW)

4

4" (100) DOUBLE YELLOW (NARROW)

5

12" (300) SOLID WHITE

6

4" (100) DOUBLE YELLOW (WIDE)

7

6" (150) SKIP-DASH (WHITE)

8

4" (100) SOLID (WHITE)

9

12" (300) DIAGONAL (WHITE)

10

6" (150) SOLID (WHITE)

11

24" (600) STOP BAR (WHITE)

12

8" (200) SOLID (WHITE)

13

4" (100) PARKING WHITE

14

6" (150) SOLID (YELLOW)

10'

(3.05 m)

30'

(9.15 m)

10'

(3.05 m)

45°

12" (300)

TRAFFIC

4" (100)

8" (200) CTS.

10'

(3.05 m)

30'

(9.15 m)

10'

(3.05 m)

TRAFFIC

45°

12" (300)

12" (300)

45°

8" (200)

TRAFFIC

24" (600)

12" (300)

12" (300)

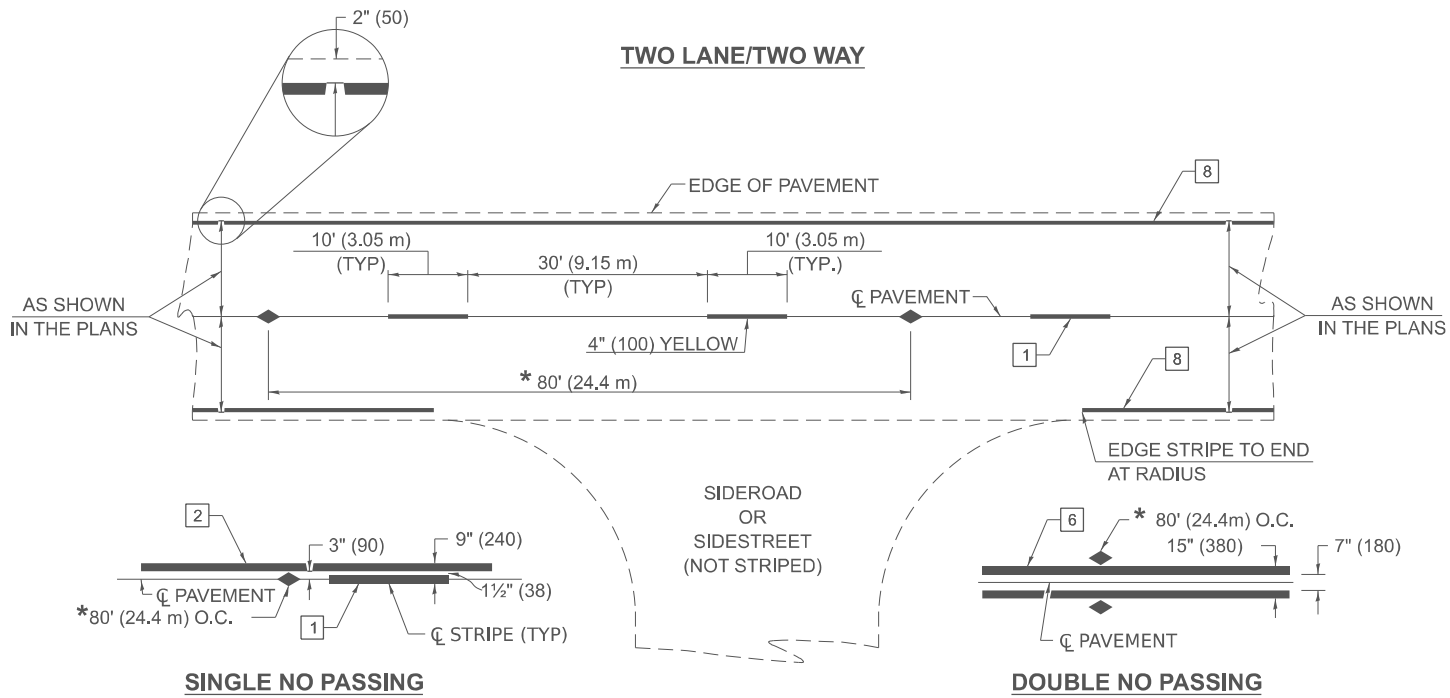
NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	13
CONTRACT NO. 74C44				
ILLINOIS		FED. AID PROJECT		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

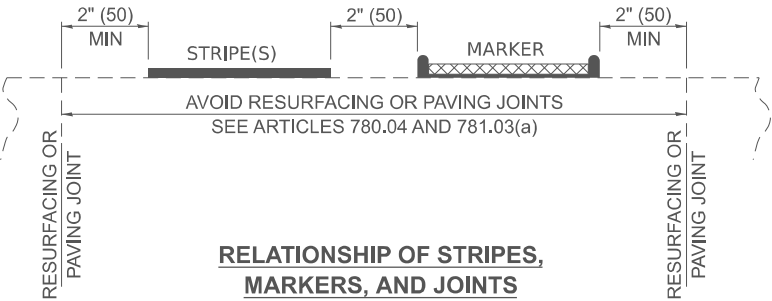
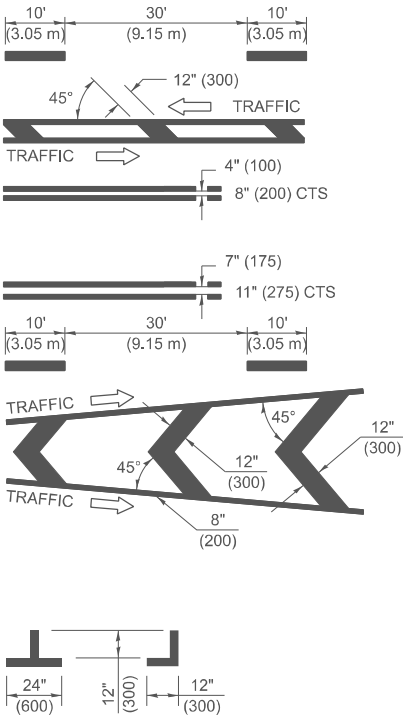
SCALE: SHEET OF 4 SHEETS STA. TO STA.



\* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 MPH (70 km/h) OR LESS.

PAVEMENT MARKERS LEGEND

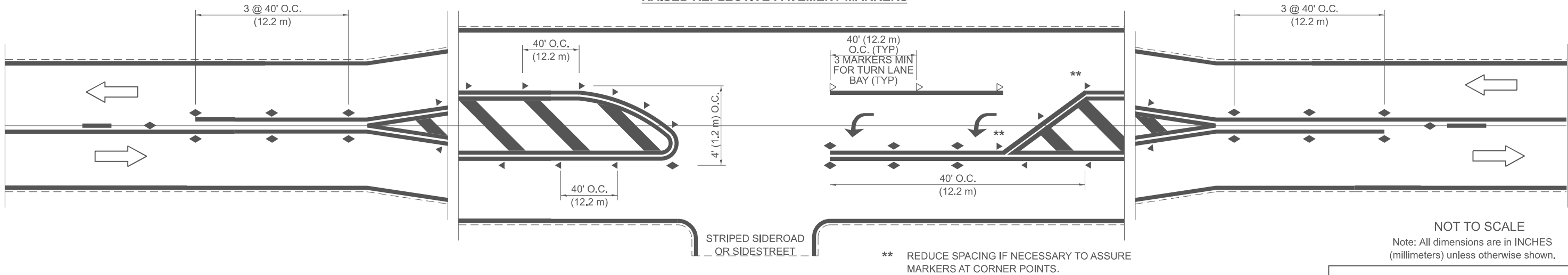
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID (WHITE)
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING (WHITE)



TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RAISED REFLECTIVE PAVEMENT MARKERS



NOT TO SCALE  
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/29/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

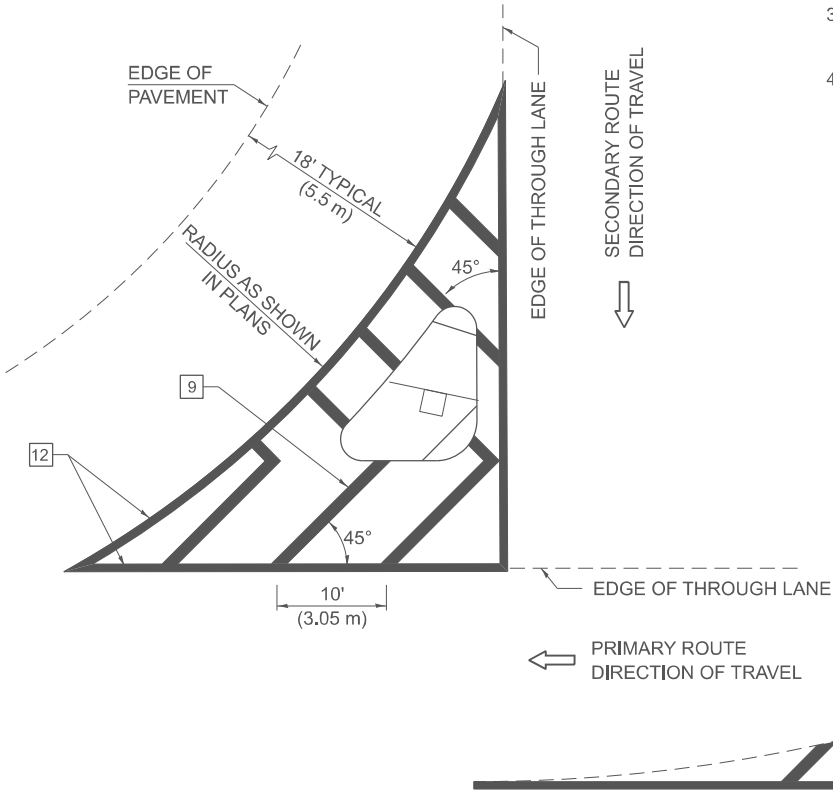
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	14
CONTRACT NO. 74C44				
ILLINOIS FED. AID PROJECT				

MODEL: Detail 1 [Sheet]  
FILE NAME: c:\pjk\_work\pavtothille\ad0912299\0774C44-shd-details.dgn

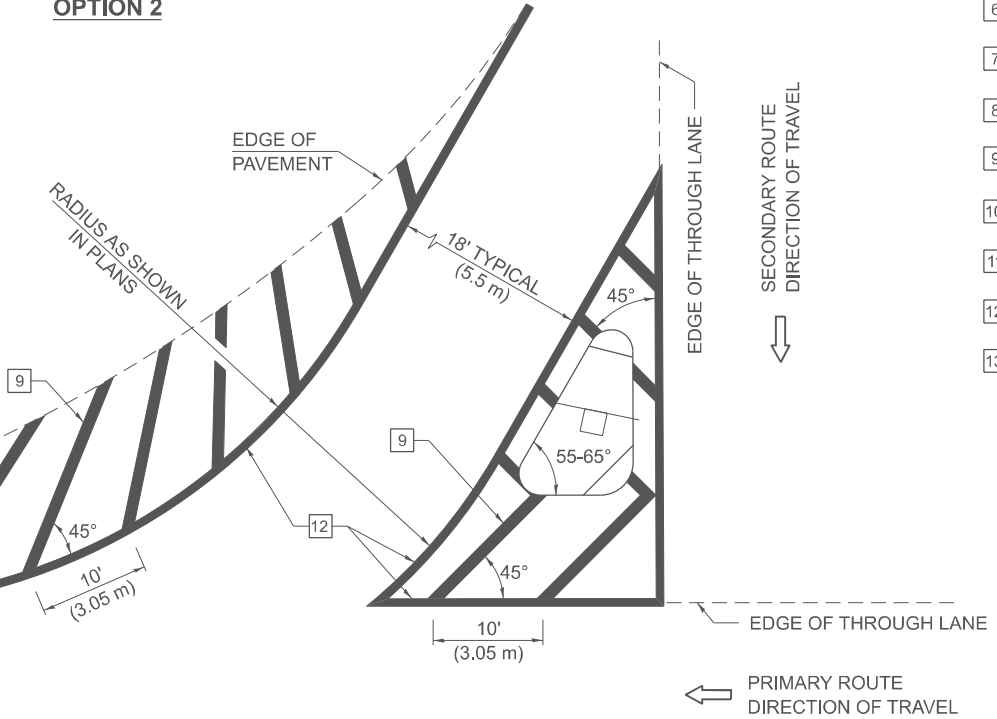


ISLANDS

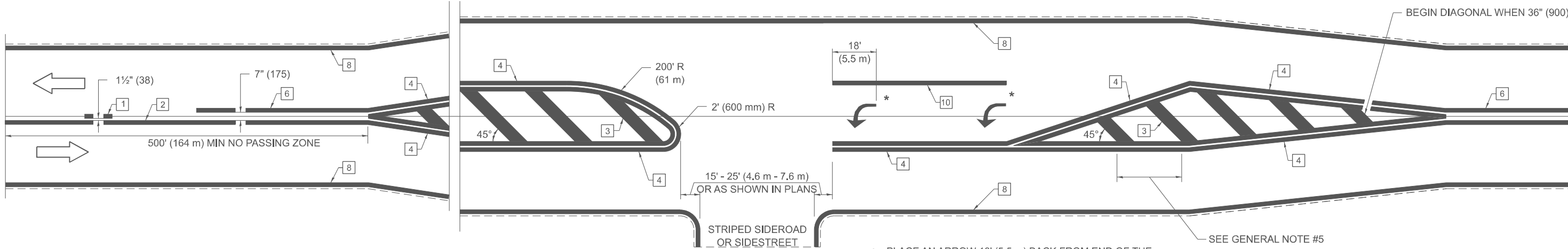
OPTION 1



OPTION 2



RURAL LEFT TURN STRIPING



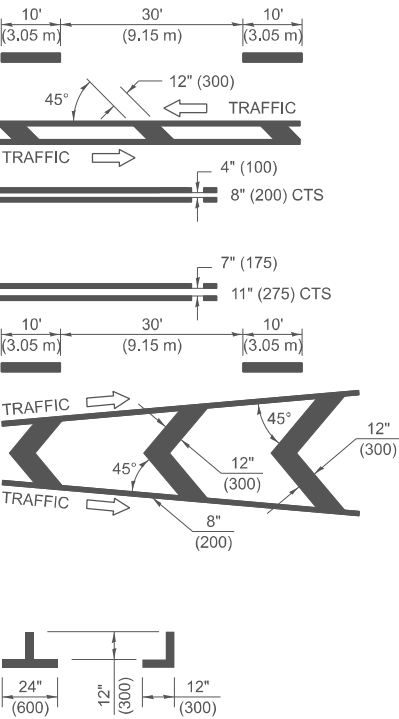
GENERAL NOTES

1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2].
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:  

<30 MPH (<50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
>45 MPH (>75 km/h)	30' (9.0 m)
6. THE USE OF ISLAND STRIPING OPTION 1 OR OPTION 2 SHALL BE AS SHOWN ON THE PLANS.

PAVEMENT MARKING LEGEND

- [1] 4" (100) SKIP-DASH (YELLOW)
- [2] 4" (100) SOLID (YELLOW)
- [3] 12" (300) DIAGONAL (YELLOW)
- [4] 4" (100) DOUBLE YELLOW (NARROW)
- [5] 12" (300) SOLID (WHITE)
- [6] 4" (100) DOUBLE YELLOW (WIDE)
- [7] 6" (150) SKIP-DASH (WHITE)
- [8] 4" (100) SOLID (WHITE)
- [9] 12" (300) DIAGONAL (WHITE)
- [10] 6" (150) SOLID (WHITE)
- [11] 24" (600) STOP BAR (WHITE)
- [12] 8" (200) SOLID (WHITE)
- [13] 4" (100) PARKING (WHITE)



MODEL: Detail 3 [Sheet]  
FILE NAME: c:\pdk\_work\pdk\hille\ad0912299\0774C44-shl-details.dgn

\* PLACE AN ARROW 18' (5.5 m) BACK FROM END OF THE SOLID WHITE LINE. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE  
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/29/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

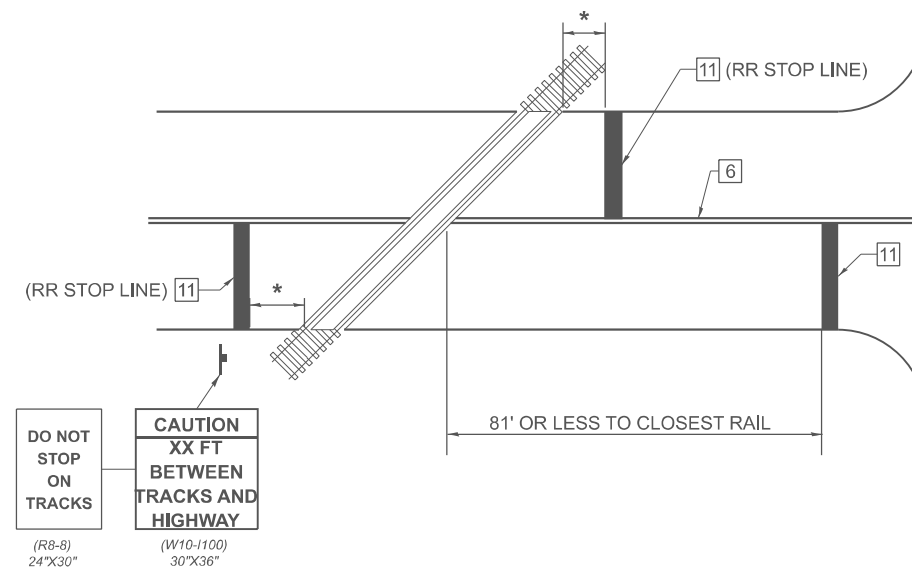
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	16
CONTRACT NO. 74C44				
ILLINOIS FED. AID PROJECT				

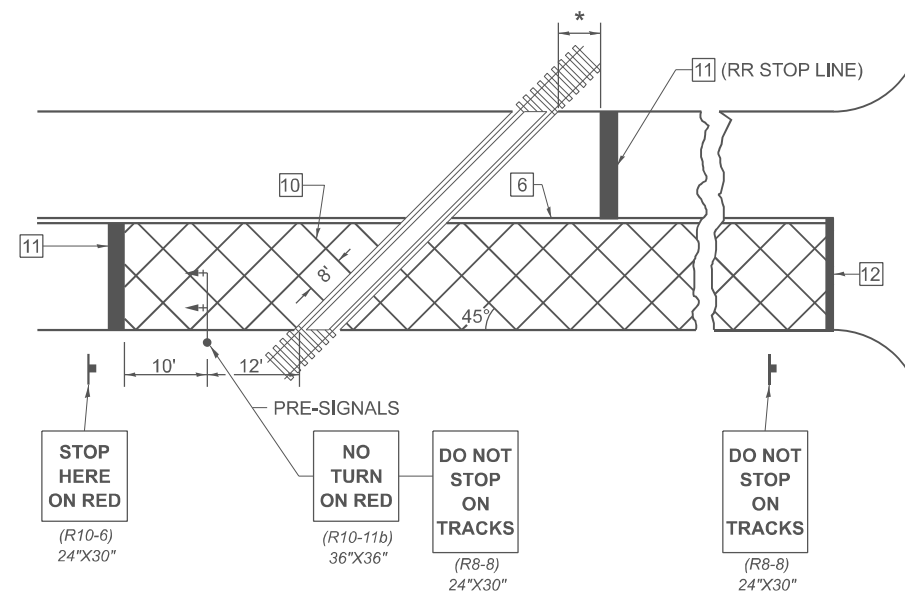


### PAVEMENT MARKING LEGEND

### RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



## RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



- 

1. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE PRE-SIGNALS ARE USED.
3. WHEN PEDESTRIAN SIGNALS ARE PRESENT WITH INTERCONNECTED SIGNALS, WARNING SIGN W10-1101 (18"x24") SHALL BE PLACED NEAR EACH PEDESTRIAN SIGNAL HEAD. COUNTDOWN PEDESTRIAN SIGNAL HEADS SHALL NOT BE UTILIZED ALONG WITH INTERCONNECTED SIGNALS.
4. PLEASE REFER TO THE IDOT BUREAU OF OPERATION MEMO OPS T-06 DATED DECEMBER 1, 2020 FOR ADDITIONAL INFORMATION.

**CAUTION**

**WALK TIME  
SHORTENED  
WHEN TRAIN  
APPROACHES**

(W10-I101)  
18"X24"

- \* 15' FROM NEAR RAIL OR 8' FROM AND PARALLEL TO GATE IF PRESENT
- \*\* WARNING SIGN W10-I100 SHALL BE USED AS AN INTERIM MEASURE AT INTERCONNECTED SIGNAL LOCATIONS WHERE PRE-SIGNALS ARE TO BE INSTALLED IN THE FUTURE. THIS SIGN SHALL BE REMOVED WHEN THE PRE-SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS ARE EXTENDED TO THE INTERSECTION.

NOT TO SCALE

Note: All dimensions are in INCHES  
(millimeters) unless otherwise shown.

## DISTRICT 7 DETAIL NO. 78000001

USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/29/2025	DATE -	REVISED -

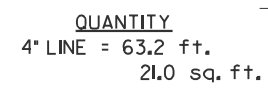
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

## PAVEMENT MARKING DETAILS

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
95	(5,6)RS-3	JASPER	18	17
		CONTRACT NO. 74C44		
		ILLINOIS	FED. AID PROJECT	

MODEL: Detail 4 [Sheet]  
FILE NAME: c:\pw\_work\pwidot\hilleja\d0912299\D774C44-sht-details.dgn



A diagram of a rectangular prism. The height of the prism is indicated by a vertical double-headed arrow on the right side, labeled "12\".

