

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	1
		ILLINOIS	CONTRACT NO. 74D54	

* FAU 7705, FAS 1669, FAU 7619

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATION EQUATIONS:
STA. 32+00 BK = STA. 148+48 AH

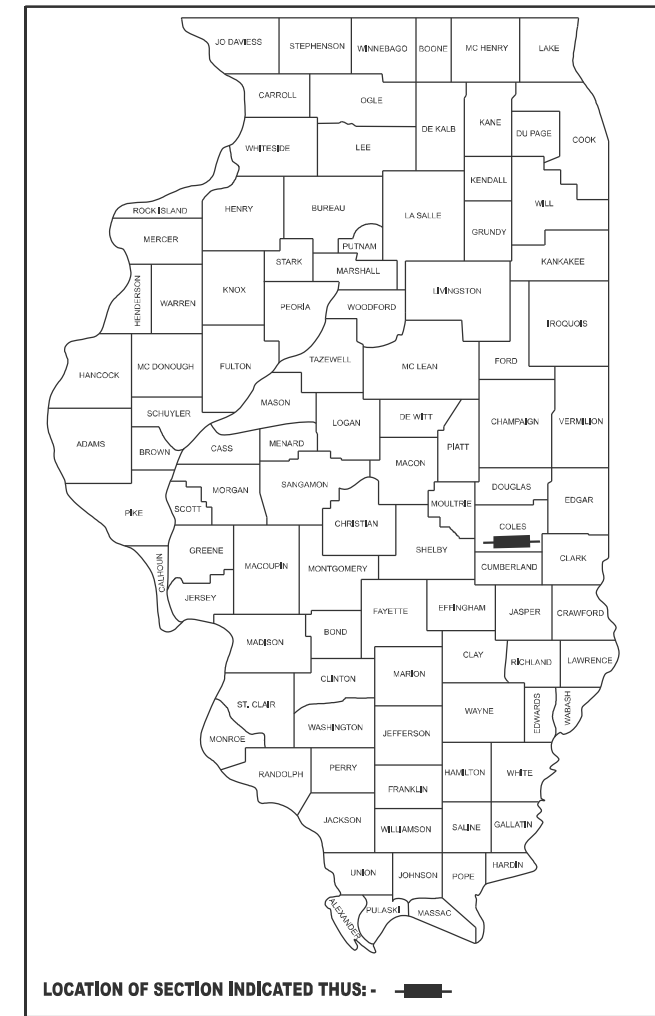
ADT = 3400 (2026)

PROPOSED HIGHWAY PLANS

FAU 7705, FAS 1669, FAU 7619 (OLD ILL 316)
SECTION (7,6)&(5,4)RS-3
PROJECT STP-95SR(652)
SMART OVERLAY
COLES COUNTY

C-97-046-25

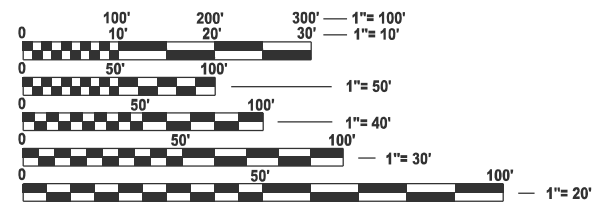
D-97-019-25



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

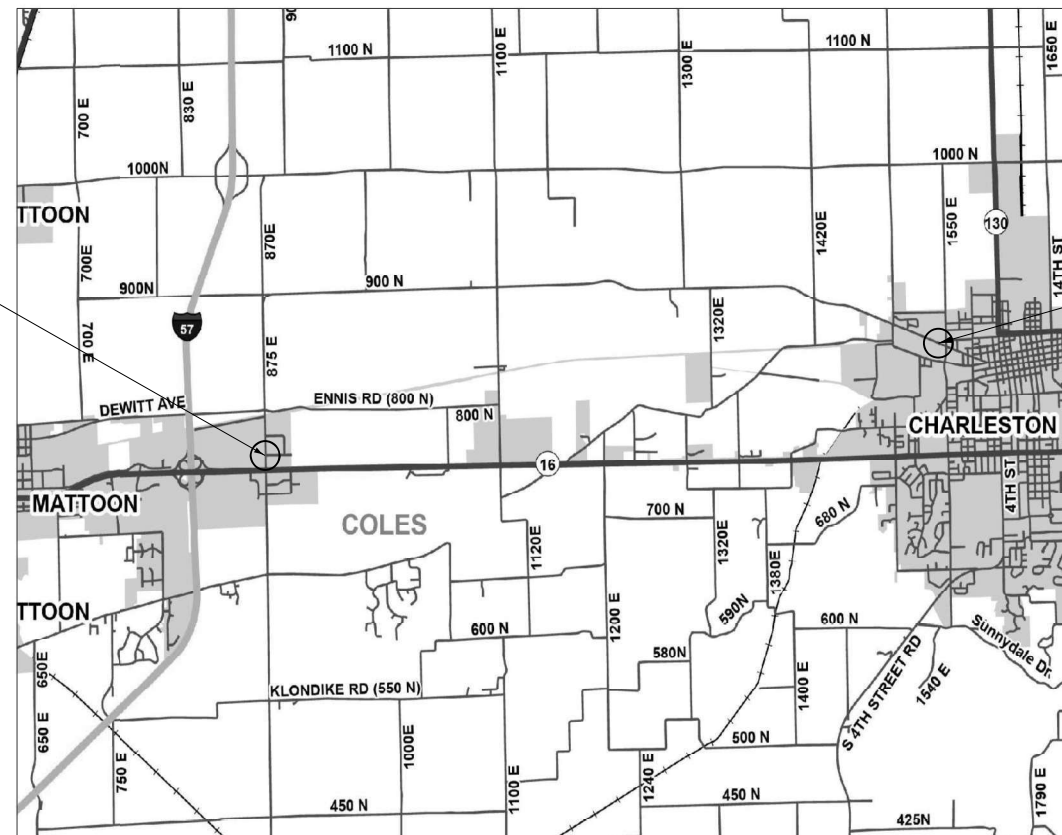
SECTION BEGINS:
STATION 9+12.00

SECTION ENDS:
STATION 548+39.00



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



GROSS LENGTH = 42,279.00 FT. = 8.01 MILE
NET LENGTH = 41,679.00 FT. = 7.89 MILE

PROJECT ENGINEER: MATT BOWER
PROJECT MANAGER: ETHAN FOSTER

CONTRACT NO. 74D54

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 16, 2026
Teresa C. Price
REGIONAL ENGINEER

May 8 2026
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 2026
[Signature]
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
3-4	SUMMARY OF QUANTITIES
5-6	TYPICAL SECTIONS
7-8	SCHEDULE OF QUANTITIES
9-10	PAVEMENT MARKING SHEET
11-15	DETAILS

STANDARD NO. DESCRIPTION

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-04	CLASS C AND D PATCHES
642006-01	SHOULDER RUMBLE STRIPS, 8 IN
667101-02	PERMANENT SURVEY MARKERS
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, UNDIVDED
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

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

VIBRATORY ROLLERS IN THE DYNAMIC MODE WILL NOT BE ALLOWED WITHIN THE CITY LIMITS OF CHARLESTON. 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.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

HOT MIX ASPHALT	112 LBS/SQ YD/IN
AGGREGATE WEDGE SHOULDERS	2.05 TONS/CU YD
BITUMINOUS MATERIALS (TACK COAT)	0.05 LBS/SQ FT

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 HOT-MIX ASPHALT 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
PATCHING	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	SBS PG 64-22	4.0% @ N=90	IL - 19.0	N/A	N90	QCQA	3000	N/A

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	2
CONTRACT NO. 74D54				
ILLINOIS FED. AID PROJECT				

* FAU 7705, FAS 1669, FAU 7619

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0005	ROADWAY 0005
				RURAL	URBAN
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	47835	32116	15719
40600370	LONGITUDINAL JOINT SEALANT	FOOT	41679	26005	15674
40600990	TEMPORARY RAMP	SQ YD	323	150	173
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	8930	5472	3458
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	108944	66682	42262
44201798	CLASS D PATCHES, TYPE I, 13 INCH	SQ YD	63.7	53.9	9.8
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	550.9	307.2	243.7
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	40	24	16
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	50	30	20
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	727	478	249
48203100	HOT-MIX ASPHALT SHOULDERS	TON	217	109	108
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	2.4	1.6
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	4	2.4	1.6
67100100	MOBILIZATION	L SUM	1	0.6	0.4

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0005	ROADWAY 0005
				RURAL	URBAN
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.6	0.4
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.6	0.4
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.6	0.4
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	11	11
70300100	SHORT TERM PAVEMENT MARKING	FOOT	8818	5121	3697
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2939	1707	1232
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	76	0	76
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	128924	76704	52220
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	205	0	205
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	62	0	62
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	436	0	436
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	76	0	76
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5108	0	5108
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	205	0	205

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	3
CONTRACT NO. 74D54				
ILLINOIS FED. AID PROJECT				

* FAU 7705, FAS 1669, FAU 7619

80% FED
20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 0005	ROADWAY 0005
				RURAL	URBAN
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	62	0	62
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	436	0	436
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	123938	76704	47234
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	76	0	76
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	5108	0	5108
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	205	0	205
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	62	0	62
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	436	0	436
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	584	339	245
Z0049799	PROTECTING AND RESETTING SURVEY MARKER	EACH	16	14	2
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	584	339	245

* SPECIALTY ITEM

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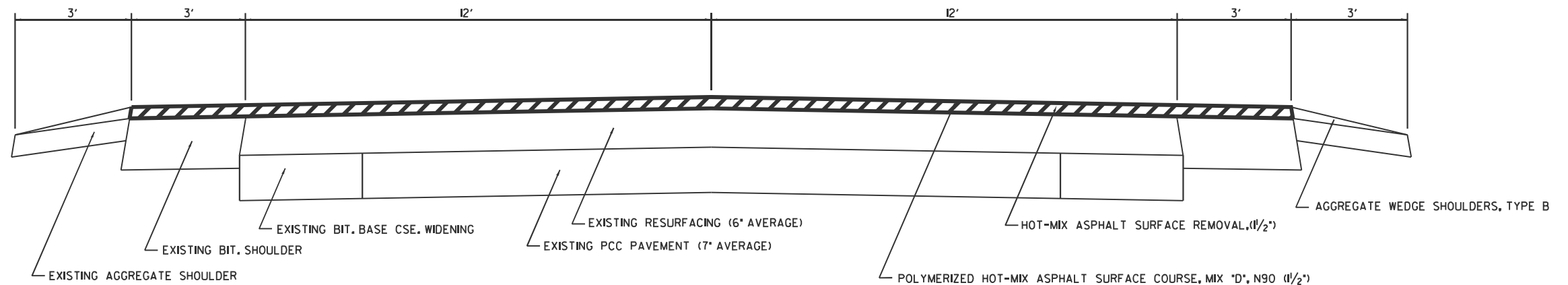
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

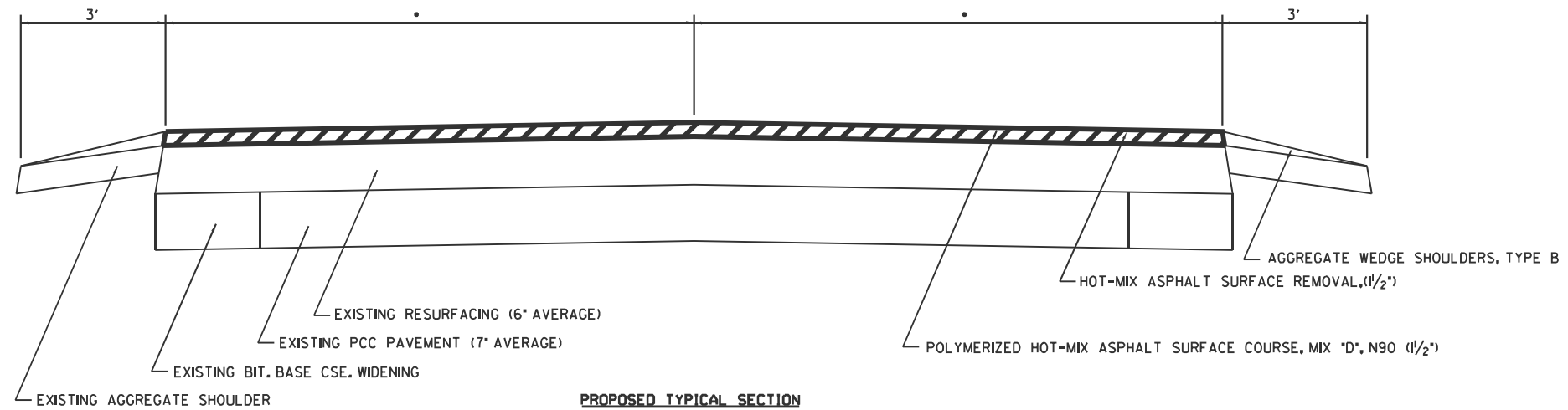
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CONTRACT NO. 74D54	
		ILLINOIS FED. AID PROJECT		

* FAU 7705, FAS 1669, FAU 7619



PROPOSED TYPICAL SECTION
STA 9+36 TO STA 23+75



PROPOSED TYPICAL SECTION

- STA 23+75 TO STA 31+45: • = 11.5'
- STA 31+45 TO STA 32+00: • = 11'
- STA. EQ: 32+00(BK) = 148+48(AH)
- STA 148+48 TO STA 294+28: • = 11'
- STA 294+28 TO STA 330+38: • = 11'
- STA 332+26 TO STA 340+65: • = 11'
- STA 345+15 TO STA 349+78: • = 11'
- STA 350+18 TO STA 398+92: • = 11'
- STA 399+99 TO STA 410+92: • = 11'
- STA 411+58 TO STA 474+00: • = 11'
- STA 478+85 TO STA 484+00: • = 11'
- STA 488+60 TO STA 498+19: • = 11'
- STA 499+81 TO STA 538+85: • = 11'

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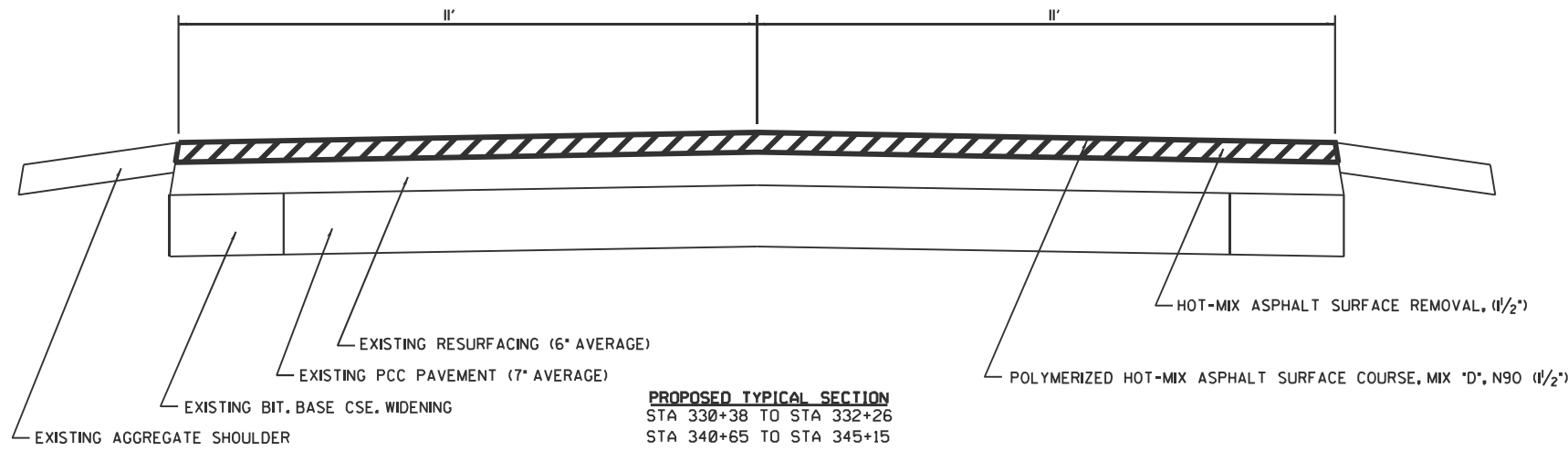
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STATE OF ILLINOIS
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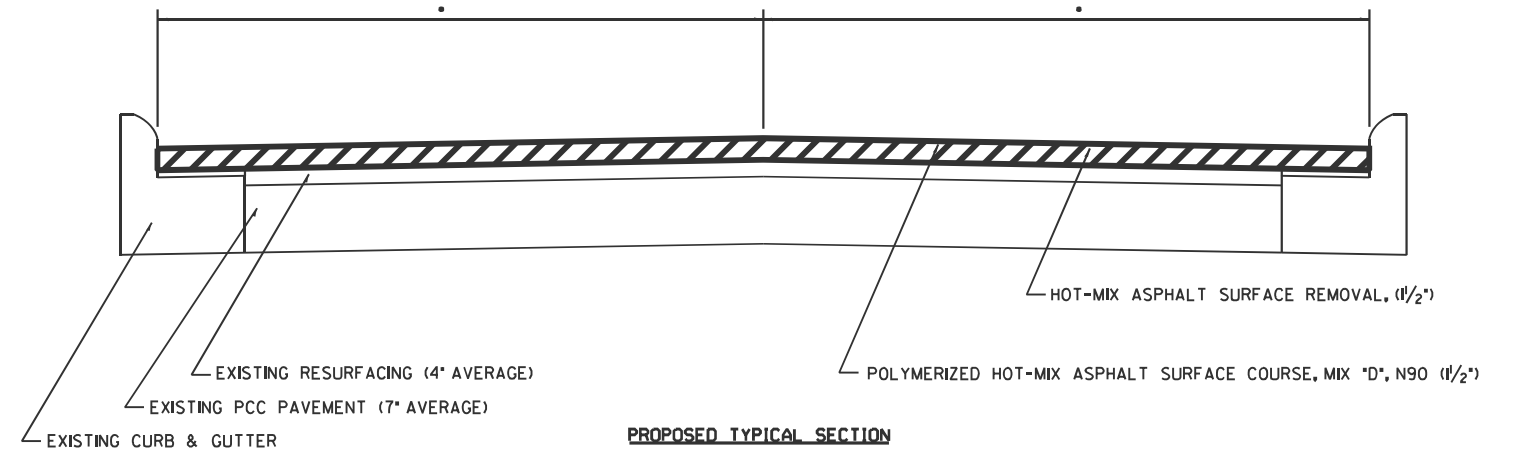
TYPICAL CROSS SECTION			
SCALE:	SHEET	OF 2 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)8(5,4)RS-3	COLES	15	5
CONTRACT NO. 74D54				
ILLINOIS FED. AID PROJECT				

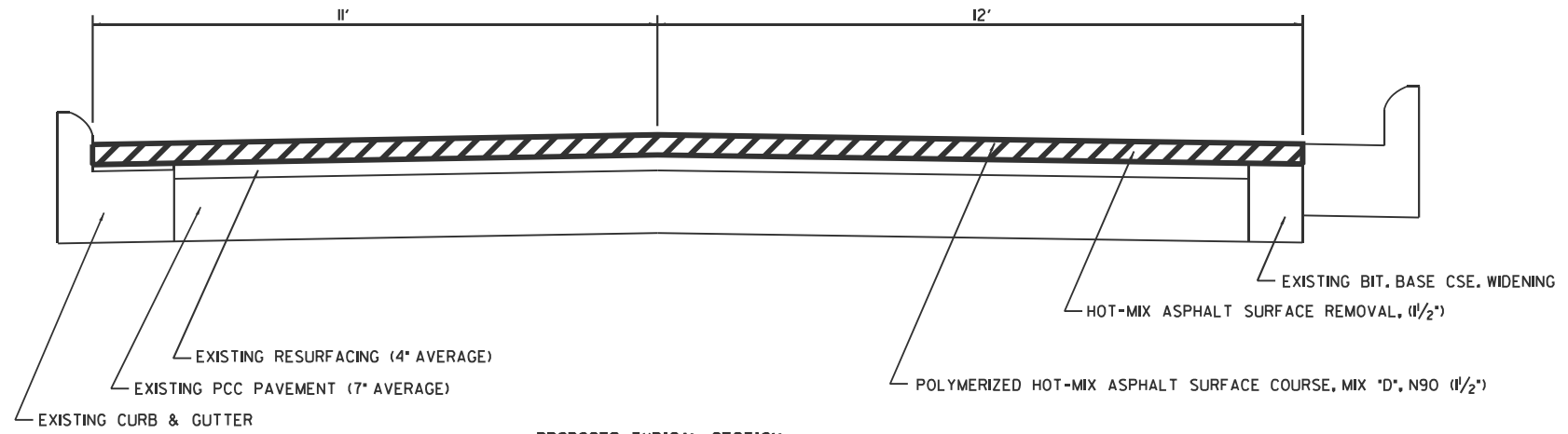
* FAU 7705, FAS 1669, FAU 7619



PROPOSED TYPICAL SECTION
 STA 330+38 TO STA 332+26
 STA 340+65 TO STA 345+15
 STA 398+92 TO STA 399+99
 STA 474+00 TO STA 478+85
 STA 484+00 TO STA 488+60
 STA 498+19 TO STA 499+81



PROPOSED TYPICAL SECTION
 STA 538+85 TO STA 539+05: • = 11'
 STA 539+05 TO STA 542+30: • = 11'-16.5'
 STA 542+30 TO STA 545+41: • = 16.5'
 STA 545+41 TO STA 548+44: • = 16.5'-11'
 STA 548+44 TO STA 550+04: • = 11'
 STA 550+84 TO STA 564+48: • = 11'
 STA 20+69.5 TO STA 23+10: • = 11'



PROPOSED TYPICAL SECTION
 STA 23+10 TO STA 24+82

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTION

SCALE: SHEET OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)8(5,4)RS-3	COLES	15	6
CONTRACT NO. 74D54				
ILLINOIS FED. AID PROJECT				

* FAU 7705, FAS 1669, FAU 7619

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PAVING SCHEDULE										
SCHEDULE			BITUMINOUS MATERIALS (TACK COAT)	LONGITUDINAL JOINT SEALANT	TEMPORARY RAMPS	POLYMERIZED HMA SURFACE COURSE, 1.5" 9.5 MIX D, N90	HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"	AGGREGATE WEDGE SHOULDER, TYPE B	HOT-MIX ASPHALT SHOULDERS	
STA	TO	STA	(POUND)	(FOOT)	(SQ YD)	(TON)	(SQ YD)	(TONS)	(TON)	
9+12.00		23+85.00	1767.6	1473	80	330	4992	28.0	82	
23+85.00		25+00.00	138.0	115		26	358	2.2	4	
25+00.00		31+00.00	750.0	600		140	1667	11.4		
31+00.00		32+00.00	112.5	100		21	250	1.9		
32+00.00	BK=	148+48.00	STATION EQUATION							
148+48.00		184+40.00	4041.0	3592		754	8980	68.2		
184+40.00		200+00.00	1755.0	1560		328	3900	29.6	22	
200+00.00		232+50.00	3656.3	3250		683	8125	61.7		
232+50.00		282+50.00	5625.0	5000		1050	12500	94.9		
282+50.00		291+75.00	1040.6	925	75	194	2313	17.6		
291+75.00		297+75.00	BRIDGE OMISSION							
297+75.00		324+75.00	3037.5	2700	75	567	6750	51.2		
324+75.00		340+00.00	1715.6	1525		320	3813	28.9		
340+00.00		341+50.00	168.8	150		32	375			
341+50.00		348+30.00	765.0	680		143	1700			
348+30.00		352+64.00	542.5	434		101	1206	8.2		
352+64.00		355+00.00	271.4	236		51	603	4.5		
355+00.00		363+52.00	958.5	852		179	2130	16.2		
363+52.00		372+50.00	987.8	898		184	2494	17.0	13	
372+50.00		388+21.00	1806.7	1571		337	5062	29.8	88	
388+21.00		408+55.00	2288.3	2034		427	5085	30.6		
408+55.00		414+00.00	599.5	545		112	1514	10.3	8	
414+00.00		473+48.00	6691.5	5948		1249	14870	112.9		
473+48.00		473+90.00	47.3	42		9	105	0.8		
473+90.00		488+00.00	1727.3	1410		322	3838			
488+00.00		493+52.00	725.9	552		135	1613			
493+52.00		520+60.00	3046.5	2708		569	6770	51.4		
520+60.00		535+12.00	1633.5	1452		305	3630	27.6		
535+12.00		542+50.00	904.1	738		169	2009	14.0		
542+50.00		545+00.00	475.0	250		89	1056			
545+00.00		547+75.00	467.5	275		87	1039			
547+75.00		548+39.00	89.6	64	93	17	199			
			47835	41679	323	8930	108944	727	217	

RRPM SCHEDULE				
SCHEDULE			RAISED REFLECTIVE PAVEMENT MARKERS	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STA	TO	STA	(EACH)	(EACH)
9+12.00		23+85.00	18	18
23+85.00		25+00.00	2	2
25+00.00		31+00.00	7	7
31+00.00		32+00.00	2	2
32+00.00	BK=	148+48.00	STATION EQUATION	
148+48.00		184+40.00	45	45
184+40.00		200+00.00	21	21
200+00.00		232+50.00	41	41
232+50.00		282+50.00	63	63
282+50.00		291+75.00	13	13
291+75.00		297+75.00	BRIDGE OMISSION	
297+75.00		324+75.00	34	34
324+75.00		340+00.00	20	20
340+00.00		341+50.00	2	2
341+50.00		348+30.00	9	9
348+30.00		352+64.00	6	6
352+64.00		355+00.00	3	3
355+00.00		363+52.00	11	11
363+52.00		372+50.00	12	12
372+50.00		388+21.00	20	20
388+21.00		408+55.00	26	26
408+55.00		414+00.00	7	7
414+00.00		473+48.00	75	75
473+48.00		473+90.00	1	1
473+90.00		488+00.00	18	18
488+00.00		493+52.00	7	7
493+52.00		520+60.00	34	34
520+60.00		535+12.00	19	19
535+12.00		542+50.00	29	29
542+50.00		545+00.00	18	18
545+00.00		547+75.00	15	15
547+75.00		548+39.00	6	6
			584	584

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PLOT DATE = 3/11/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF 2 SHEETS STA. TO STA.

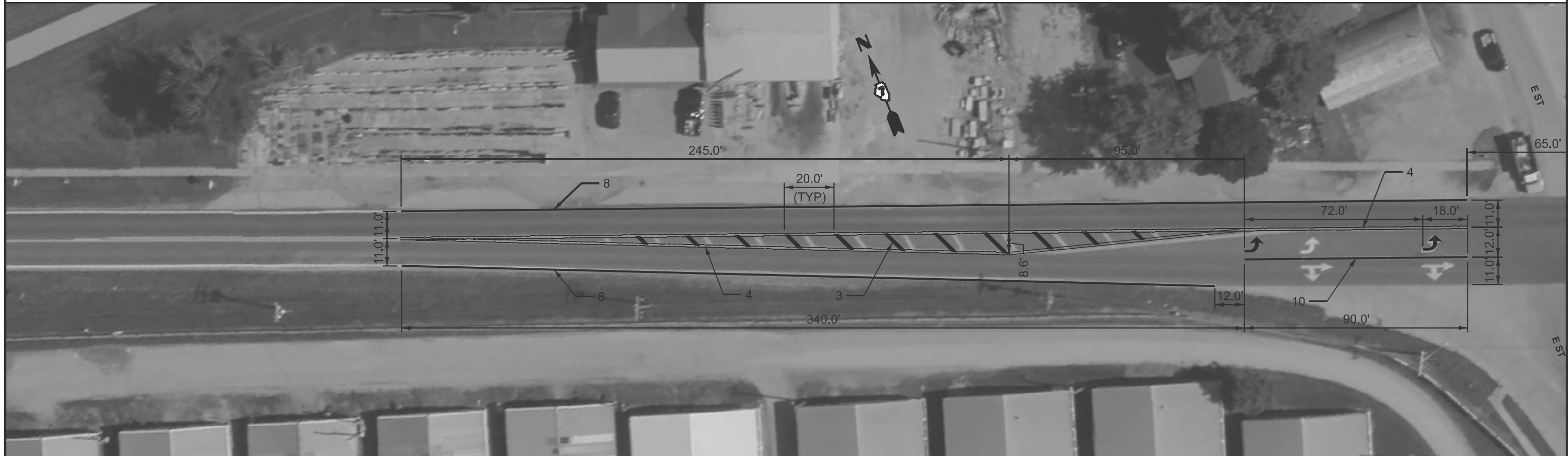
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	7
CONTRACT NO. 74D54				
ILLINOIS FED. AID PROJECT				

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"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	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 FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"
STA	TO	STA	(FOOT)	(SQ FT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
9+12.00		23+85.00	295	98	5689					80					80
23+85.00		25+00.00	23	8	444										
25+00.00		31+00.00	120	40	2318										
31+00.00		32+00.00	20	7	389										
32+00.00	BK=	148+48.00													
148+48.00		184+40.00	718	239	12803										
184+40.00		200+00.00	312	104	5595										
200+00.00		232+50.00	650	217	8892										
232+50.00		282+50.00	1000	333	12058										
282+50.00		291+75.00	185	62	2081										
291+75.00		297+75.00													
297+75.00		324+75.00	540	180	8103										
324+75.00		340+00.00	305	102	3897										
340+00.00		341+50.00	30	10	388										
341+50.00		348+30.00	136	45	2180										
348+30.00		352+64.00	87	29	977										
352+64.00		355+00.00	47	16	526										
355+00.00		363+52.00	170	57	2254										
363+52.00		372+50.00	180	60	3592										
372+50.00		388+21.00	314	105	5893										
388+21.00		408+55.00	407	136	6443										
408+55.00		414+00.00	109	36	2032										
414+00.00		473+48.00	1190	397	19830										
473+48.00		473+90.00	8	3	168										
473+90.00		488+00.00	282	94	5640										
488+00.00		493+52.00	110	37	1794										
493+52.00		520+60.00	542	181	6661										
520+60.00		535+12.00	290	97	3047										
535+12.00		542+50.00	164	54	244	15	2343			268	15	2343			268
542+50.00		545+00.00	441	148		46	1225	197	62		46	1225	197	62	
545+00.00		547+75.00	130	43		15	1245	8		88	15	1245	8		88
547+75.00		548+39.00	13	4			295					295			
			8818	2939	123938	76	5108	205	62	436	76	5108	205	62	436

PROTECTING OR RESETTNG SURVEY MARKERS							
STATION	POINT	NORTHING	EASTING	OFFSET	DESCRIPTION	TYPE OF SURVEY MARKER	EACH
	12000	1032805.74	991292.69		SW COR. NE1/4, NE 1/4, SEC. 9, T12N-R8E, 3RD PM - MAG NAIL FOUND BENT - MON. REC. 1, PG 184	MAG NAIL	1.0
	12001	1034151.40	992609.61		NE COR. SEC. 9, T12N-R8E, 3RD PM - TOP CENTER VAULT LID, COULDT OPEN - MON. REC. 1, PG 190	REMOVE VAULT - SET TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
	12002	1034188.37	997844.12	11.5' RT	NW COR. SEC 11, T12N-R8E, 3RD PM - BRASS STEM OF BROKEN TABLET IN CONC. - MON. REC. 1, PG 290	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
	12003	1034211.05	1000482.27	11.0' RT	NW COR. NE1/4, SEC. 11, T12N-R8E, 3RD PM - DISK IN SOUTH EDGE OF PAVMT. - MON. REC. 1, PG 289	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
	12004	1034223.92	1003116.92		NE COR. SEC 11, T12N-R8E, 3RD PM - DISK IN VAULT (OFF 316 SURF IN LOXA RD APRON) -MON. REC. 1, PG 290	IF DISTURBED -REMOVE VAULT - SET TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
338+05.25		1034262.88	1005759.81	0.0'	PI No Curve- CALCULATED COORDINATES - NOT FOUND IN FIELD	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
353+76.11	12005	1034275.91	1007330.62	0.0'	PC - DISK FOUND BY STAKING CALCULATED COORDINATES	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
357+97.99		1034279.40	1007752.49	14.43' RT	PI - CAI CUJ ATFD COORDINATES - NOT FOUND IN FIFD	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
362+18.56	12006	1034340.39	1008169.95	0.0'	PT - STAKED OUT KEYED IN CALC COORDINATES, FOUND MAG NAIL BENT	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
365+16.04		1034383.39	1008464.30	0.0'	PC - CALCULATED COORDINATES - NOT FOUND IN FIELD	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
372+94.09		1034274.01	1009223.80	0.0'	PT - CALCULATED COORDINATES - NOT FOUND IN FIELD	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
375+78.85		1034155.02	1009482.50	0.0'	PC - CALCULATED COORDINATES - NOT FOUND IN FIELD	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
384+46.99		1033971.57	1010324.11	0.0'	PT - CALCULATED COORDINATES - NOT FOUND IN FIELD	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
386+86.23		1033972.02	1010563.35	0.0'	PI No Curve - CALCULATED COORDINATES - NOT FOUND IN FIELD	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
	12007	1034005.28	1009921.16		N1/4 COR. SEC. 7, T12N-R9E, 3RD PM - DISK FOUND IN EASTBOUND LANE IL 316 - MON. REC. 2, PG 288	TYPE II ALUMINUM IDOT DISK - FLUSH	1.0
	12008	1033968.74	1015132.72	12.7' RT	S1/4 COR. SEC. 5, T12N-R9E, 3RD PM - IRON PIN FOUND IN AGG. SHOULDER - MON. REC. 2, PG 142	IRON PIN	1.0
						TOTAL=	16

MODEL: Schedule-2 (Sheet)
FILE NAME: c:\pwworking\autodesk\11003930774054-sh-schedule.dgn

USER NAME = Eihan.Foster	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED -			*	(7,6)&(5,4)RS-3	COLES	15	8	
	CHECKED -	REVISED -			CONTRACT NO. 74D54					
SCALE:	DATE = 3/11/2026	REVISED -			SHEET OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT			



MODEL: pmk1 (Sheet)
 FILE NAME: c:\p\work\wiscon\land\id1100383\ID74D54-shh-pmk.dgn

NOTE: THIS SHEET IS
 NOT A USEABLE SCALE

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

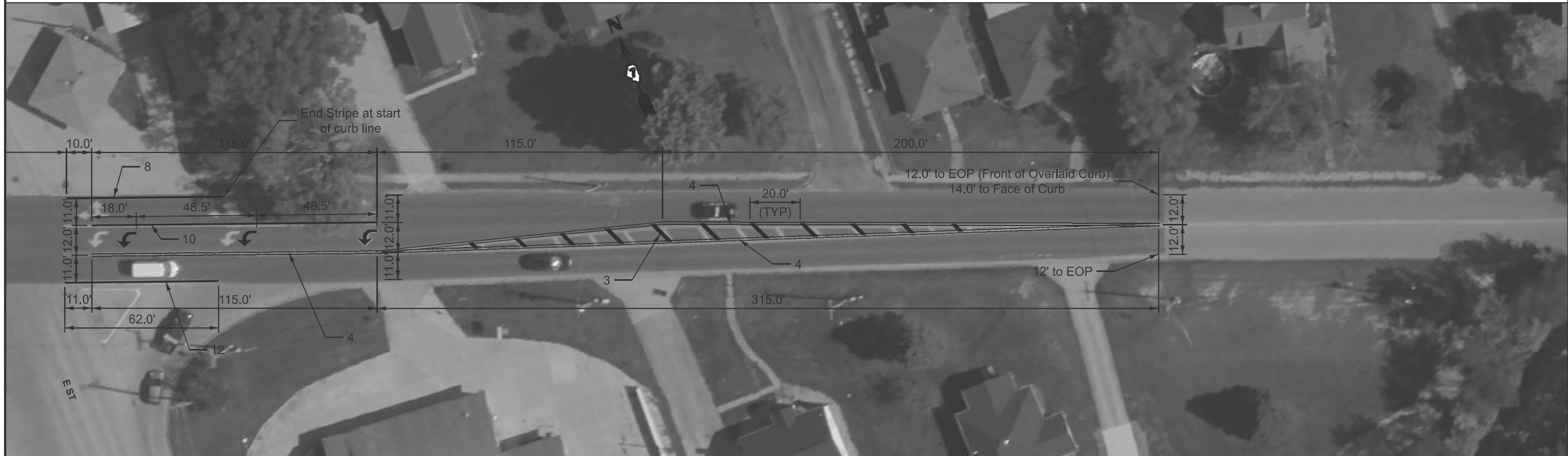
USER NAME = levi.lund	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/17/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
 OLD ILL 316 AND E ST INTERSECTION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7705	(7,6)&(5,4)RS-3	COLES	15	9
CONTRACT NO. 74D54				
SCALE:		SHEET 1 OF 2 SHEETS	STA.	TO STA.

* FAU 7705, FAS 1669, FAU 7619



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

NOTE: THIS SHEET IS NOT A USEABLE SCALE

MODEL: pmk2 (Sheet)
FILE NAME: c:\p\work\wiscon\und\id1100383\ID74D54-shh-pmk.dgn

USER NAME = levi.lund	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/17/2026	DATE -	REVISED -

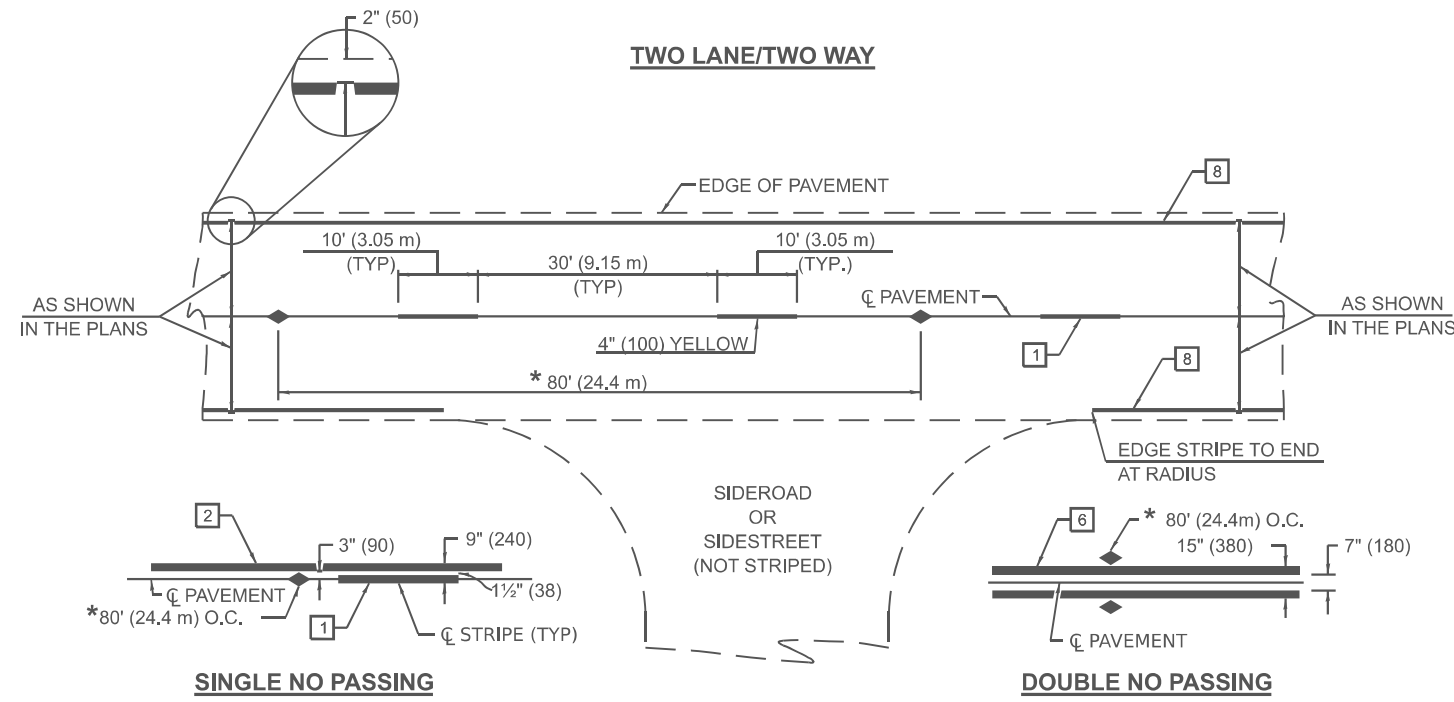
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
OLD ILL 316 AND E ST INTERSECTION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	10
CONTRACT NO. 74D54				
ILLINOIS FED. AID PROJECT				

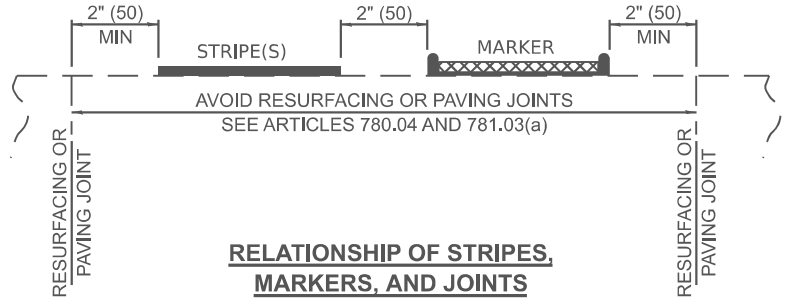
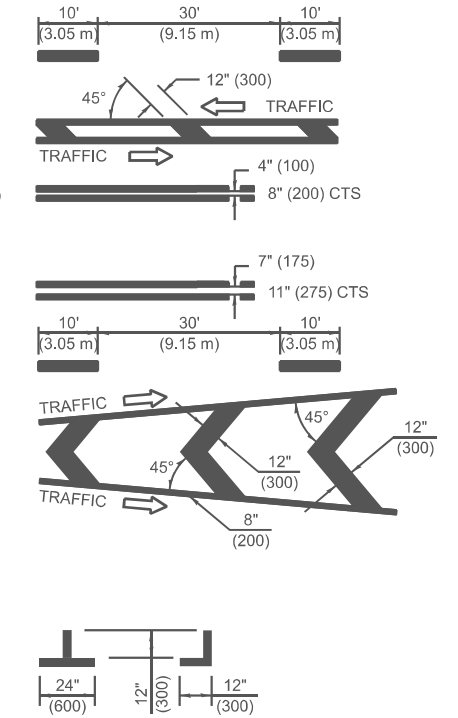
* FAU 7705, FAS 1669, FAU 7619



* 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

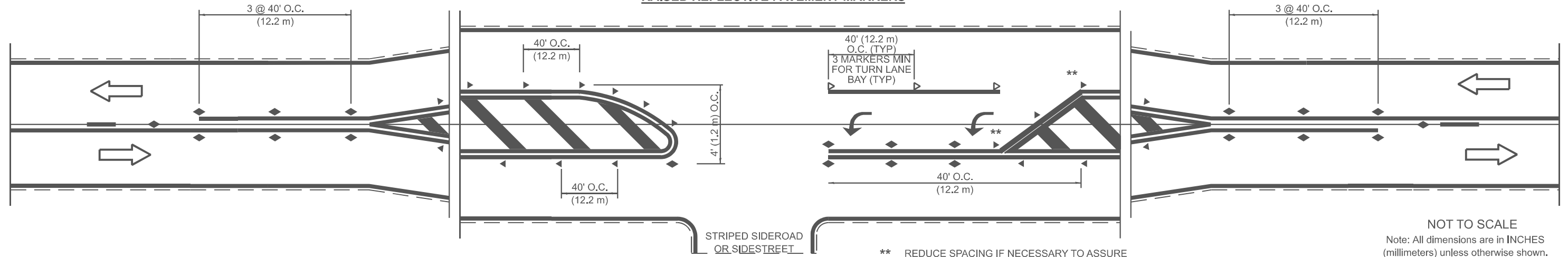
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID (WHITE)
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 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



** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

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

MODEL: detail1 [Sheet]
FILE NAME: c:\paw_work\wv\wv\detail1100383\ID74054-shh-details.dgn

USER NAME = levi.lund	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/13/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL 78000001

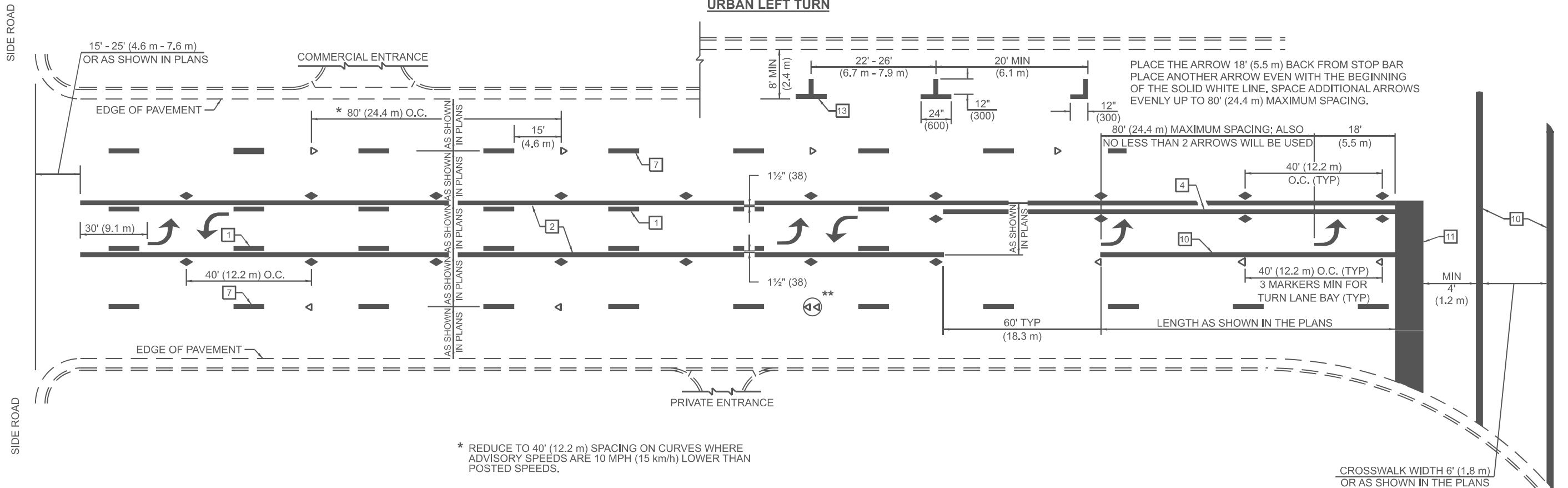
SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 78000001

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	11
CONTRACT NO. 74D54				

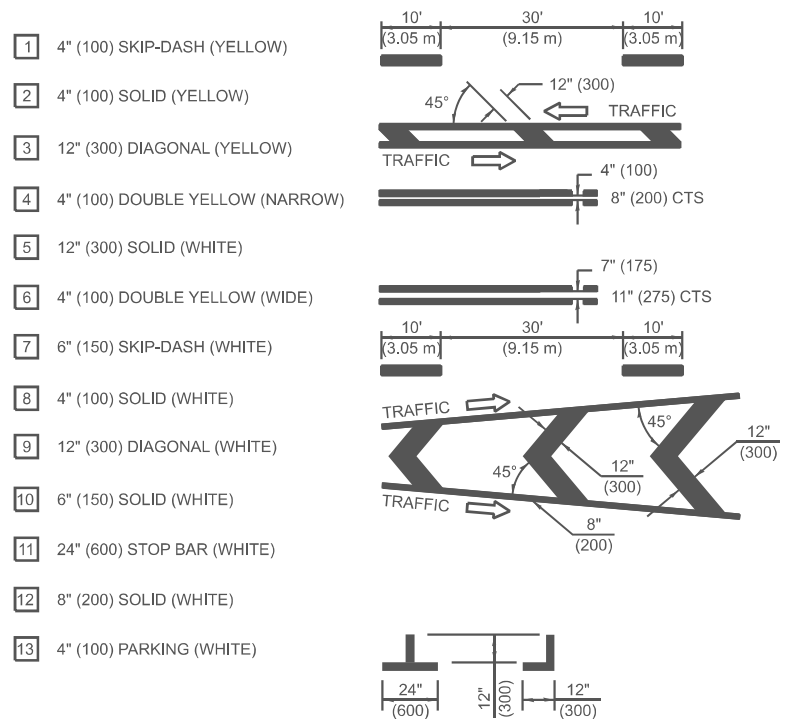
* FAU 7705, FAS 1669, FAU 7619

URBAN LEFT TURN



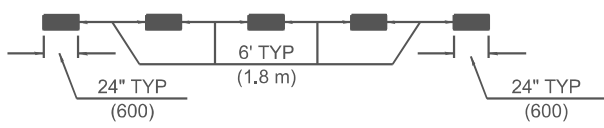
- * REDUCE TO 40' (12.2 m) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.
- ** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

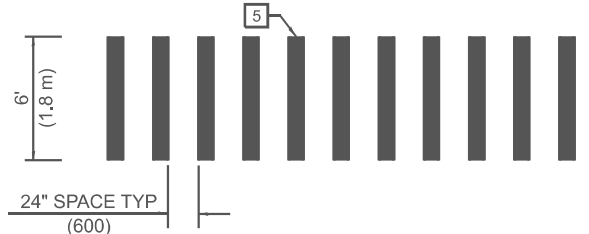


GENERAL NOTES

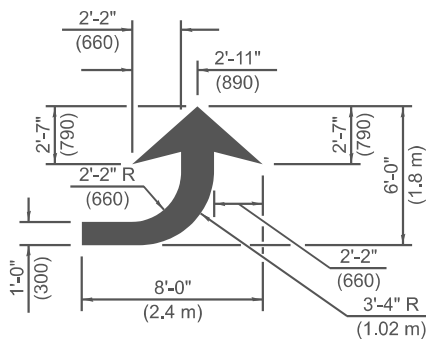
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKING [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
3. THE SKIP-DASH PAVEMENT MARKING [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
4. USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE SECTION 780 FOR SYMBOLS TABLE)
5. LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.
6. ALL WHITE SKIP-DASH LINES SHALL BE 6" IN WIDTH.



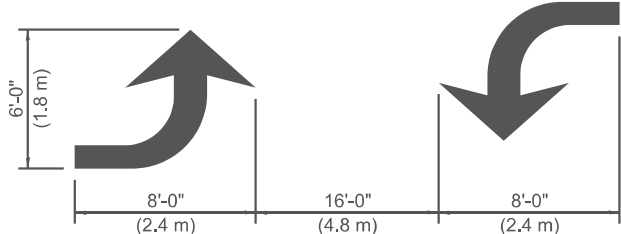
LANE LINE EXTENSIONS



CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)



LEFT ARROW
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ.FT. (1.47 m²)
(WHITE)



TYPICAL DOUBLE TURN ARROWS (WHITE)

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

DISTRICT 7 DETAIL NO. 78000001

USER NAME = levi.lund	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/13/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL 78000001

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

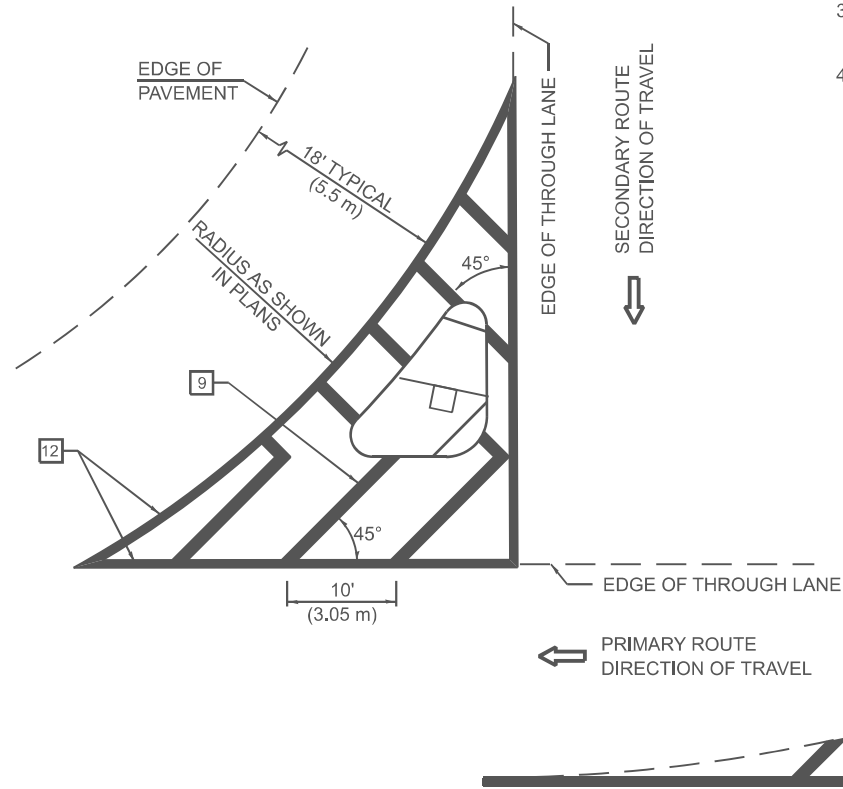
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	12
CONTRACT NO. 74D54				
ILLINOIS FED. AID PROJECT				

* FAU 7705, FAS 1669, FAU 7619

MODEL: detail2 [Sheet]
FILE NAME: c:\pwworking\illinois\100393\100393.D74054-shh-details.dgn

ISLANDS

OPTION 1

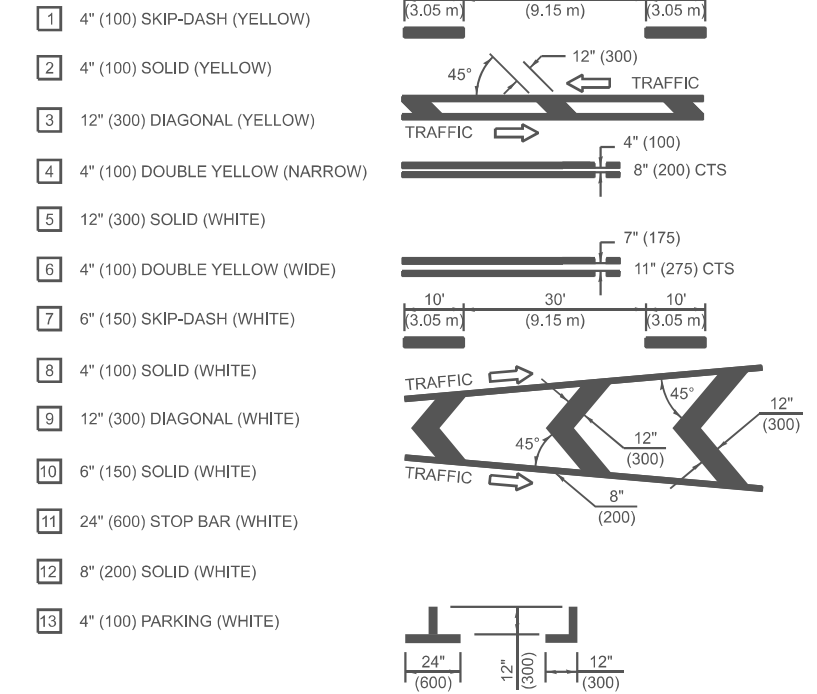


GENERAL NOTES

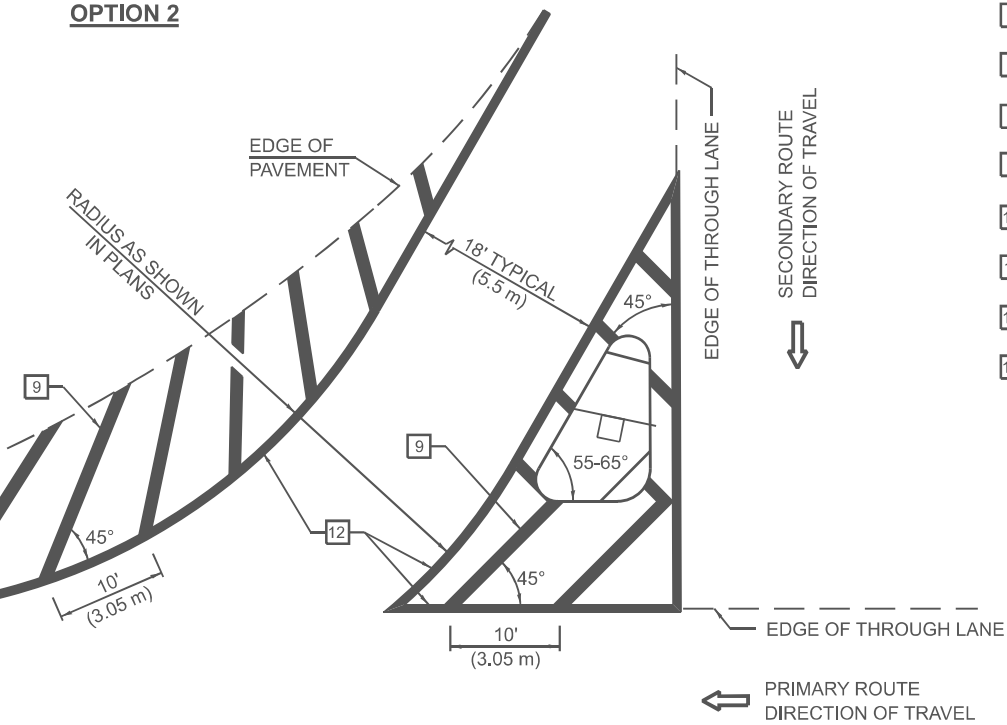
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2].
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED 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.

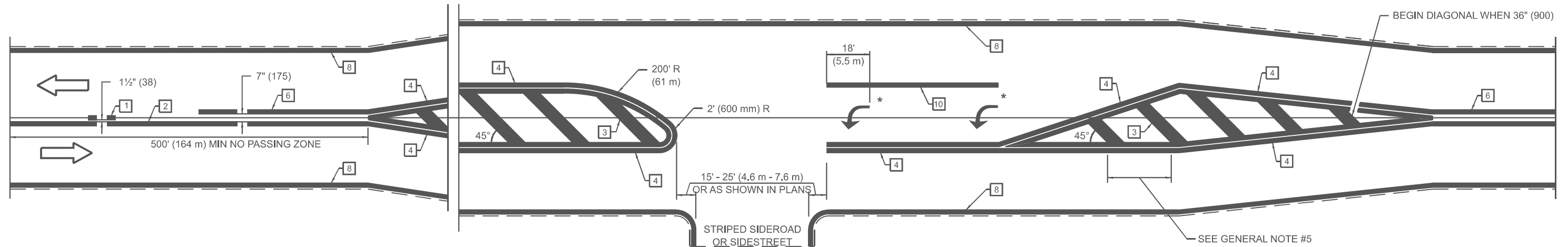
PAVEMENT MARKING LEGEND



OPTION 2



RURAL LEFT TURN STRIPING



* 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 = levi.lund	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/13/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING DETAIL 78000001

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

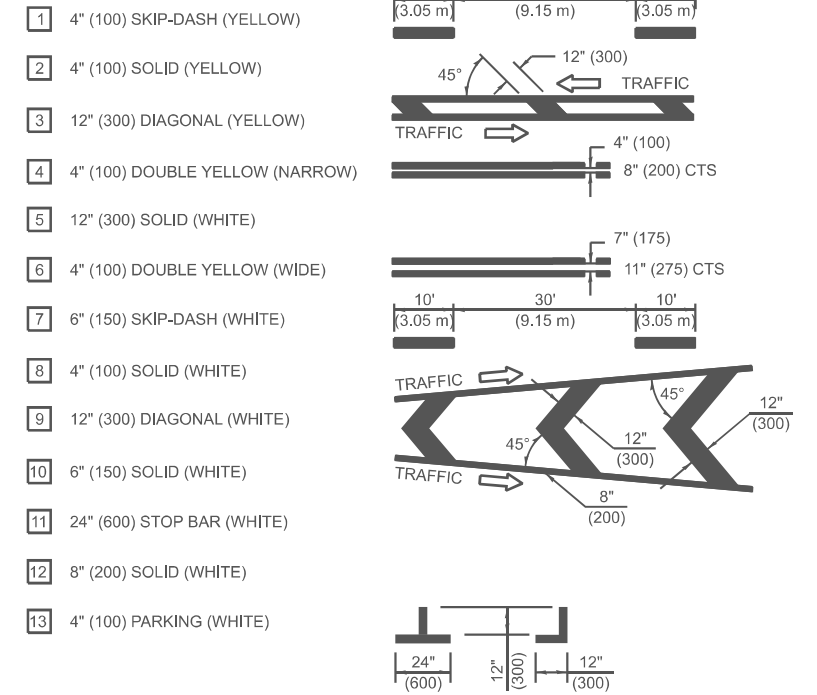
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	13
CONTRACT NO. 74D54				

* FAU 7705, FAS 1669, FAU 7619

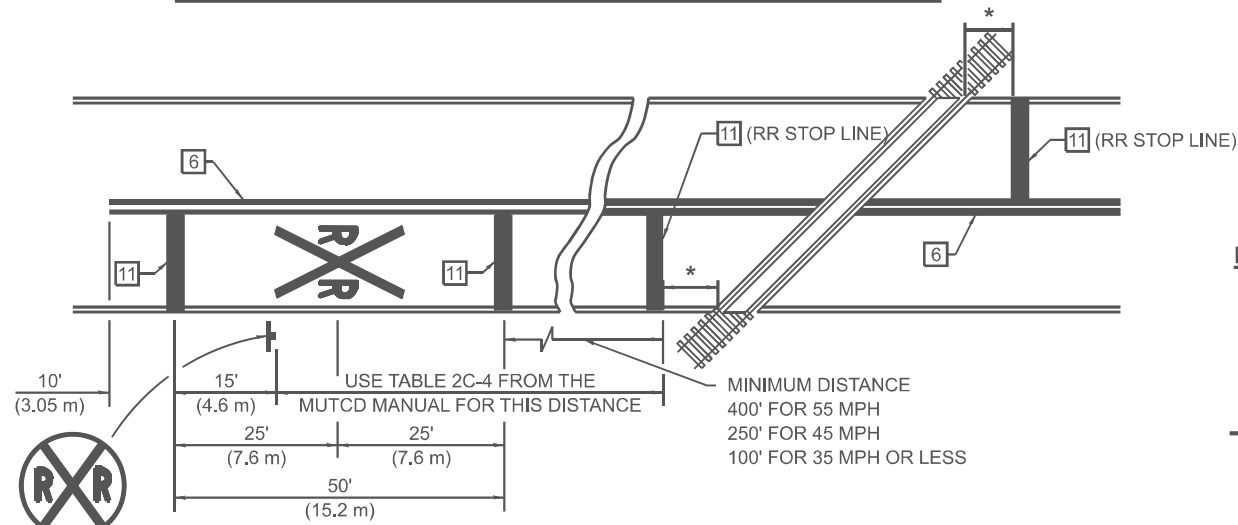
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SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

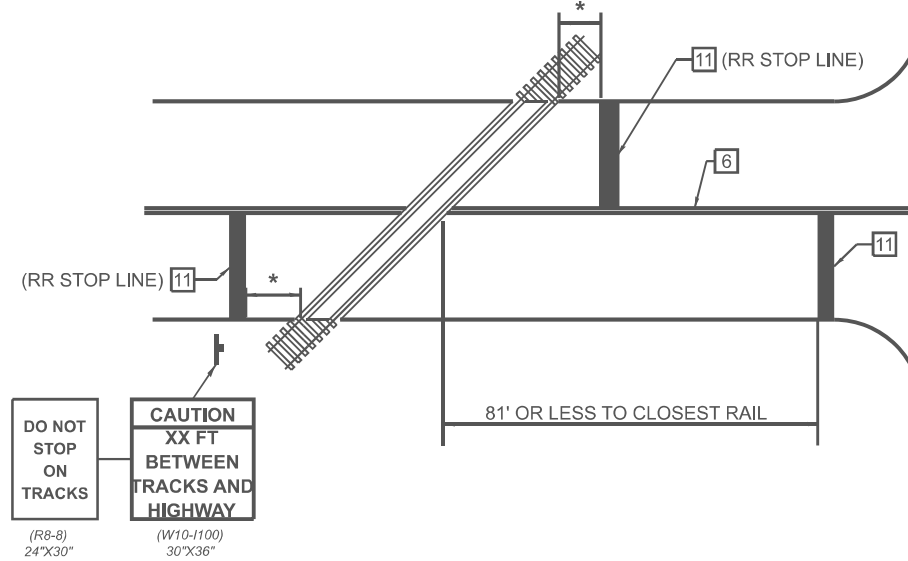
PAVEMENT MARKING LEGEND



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION

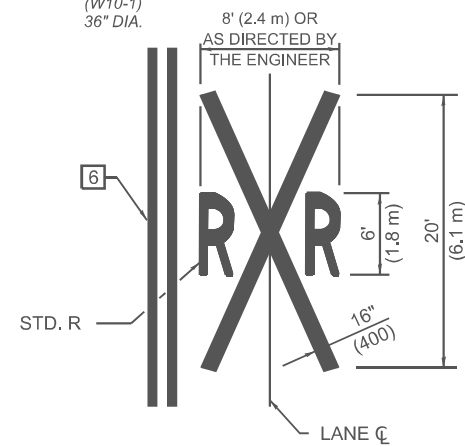


NOTES

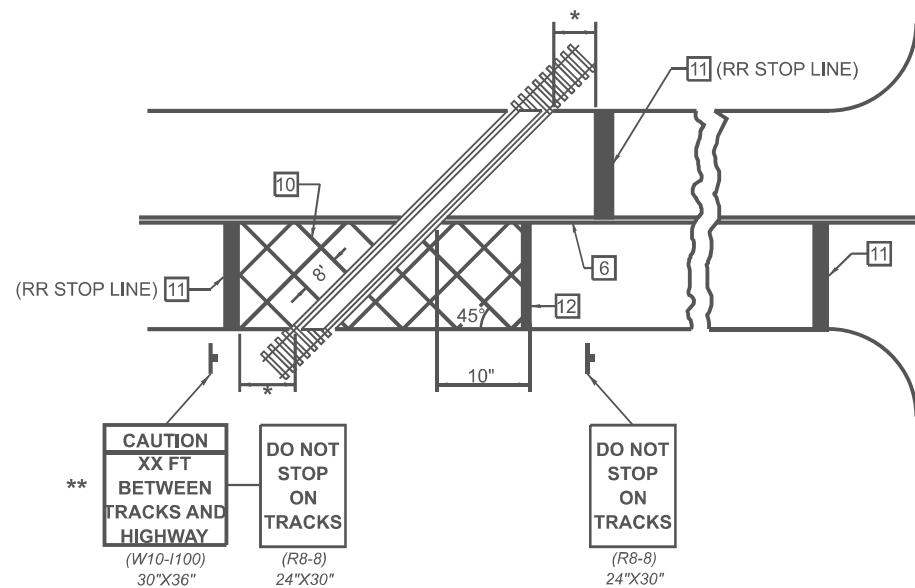
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

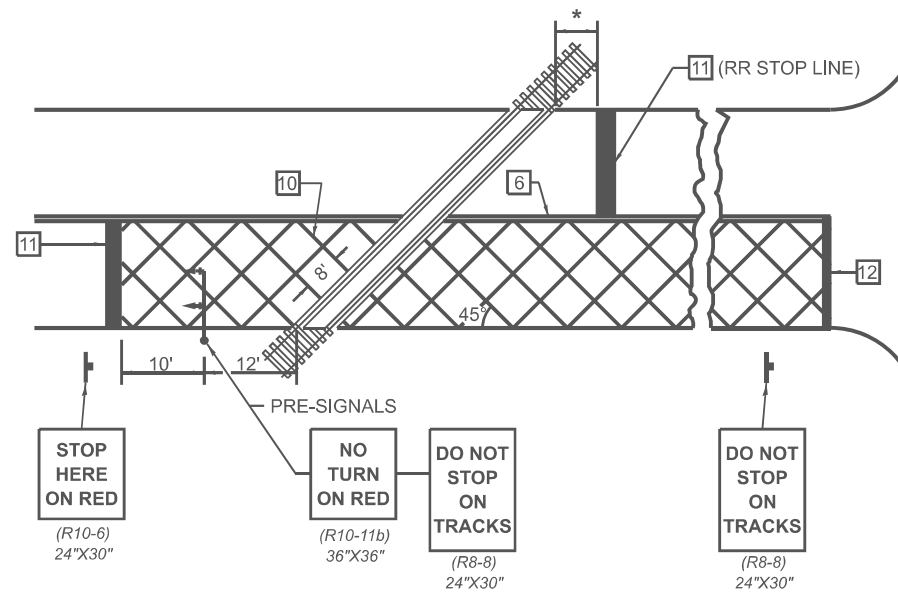
WHEN THE PAVEMENT MARKING SYMBOLS IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.



RAILROAD CROSSING WITH INTERCONNECT ONLY

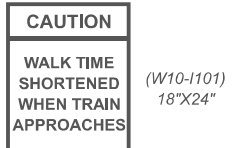


RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE PRE-SIGNALS ARE USED.
- 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.
- PLEASE REFER TO THE IDOT BUREAU OF OPERATION MEMO OPS T-06 DATED DECEMBER 1, 2020 FOR ADDITIONAL INFORMATION.



- * 15' FROM NEAR RAIL OR 8' FROM AND PARALLEL TO GATE IF PRESENT
- ** WARNING SIGN W10-1100 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 = levi.lund	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/13/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

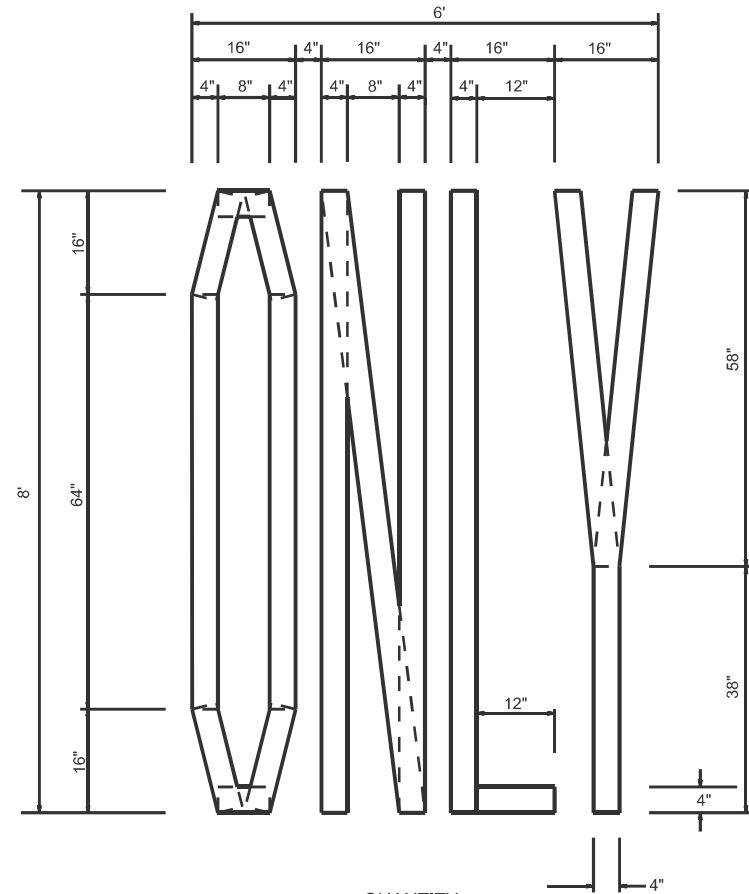
PAVEMENT MARKING DETAIL 78000001

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	14
CONTRACT NO. 74D54				
ILLINOIS		FED. AID PROJECT		

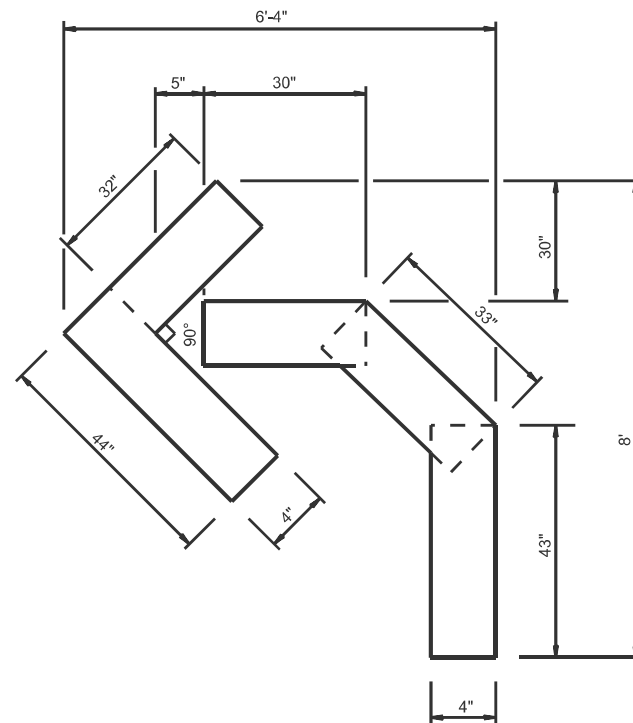
* FAU 7705, FAS 1669, FAU 7619

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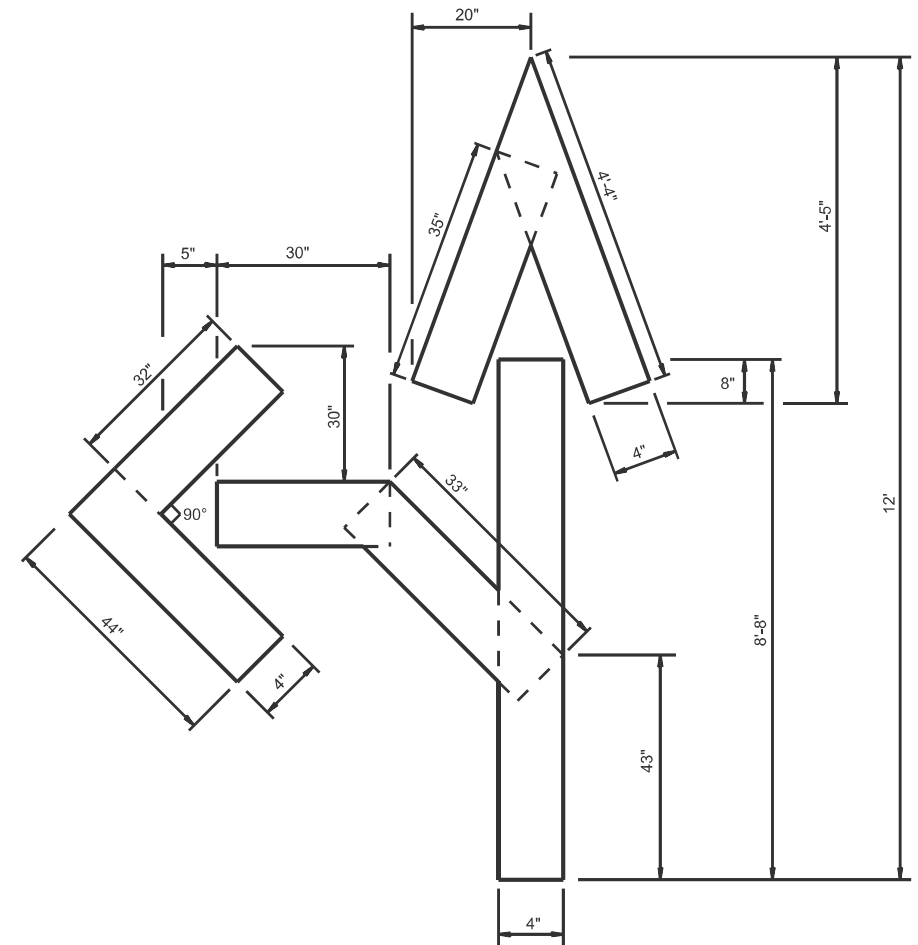


QUANTITY
4" LINE = 63.2 FT
21.0 SQ FT

SHORT TERM STOP BAR



QUANTITY
4" LINE = 15.2 FT
5.0 SQ FT



QUANTITY
4" LINE = 27.5 FT
9.2 SQ FT

NOT TO SCALE

DISTRICT 7 DETAIL NO. 70300001

USER NAME = levi.lund	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/13/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY PAVEMENT MARKING DETAIL 70300001

SCALE: SHEET 5 OF 15 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(7,6)&(5,4)RS-3	COLES	15	15
CONTRACT NO. 74D54				

* FAU 7705, FAS 1669, FAU 7619