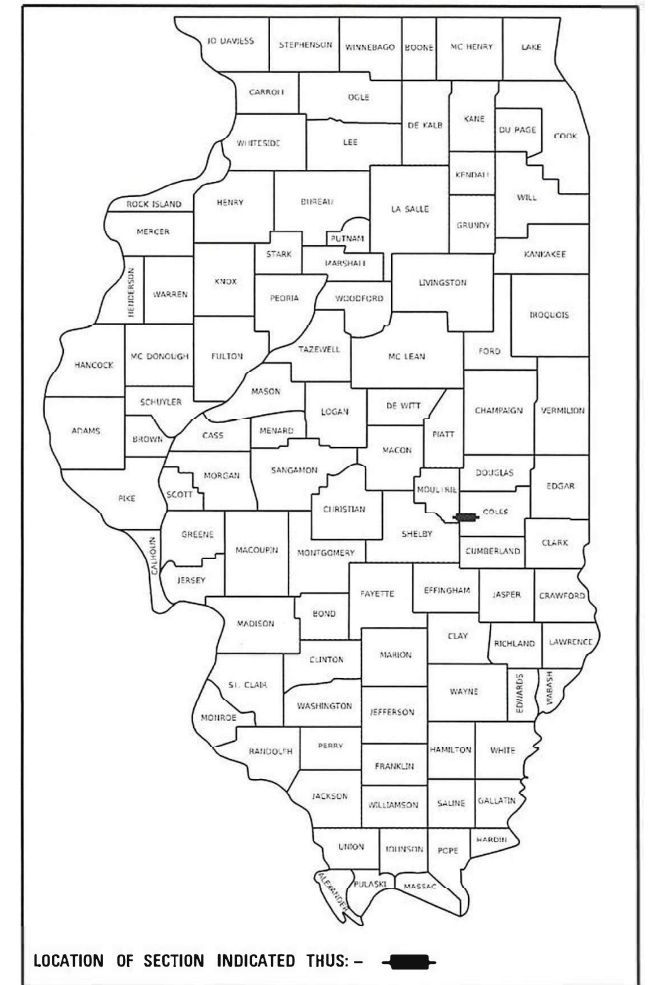


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	(8,9,10)RS-4	COLES	13	1
		ILLINOIS	CONTRACT NO. 74C41	

D-97-084-23



PROPOSED HIGHWAY PLANS

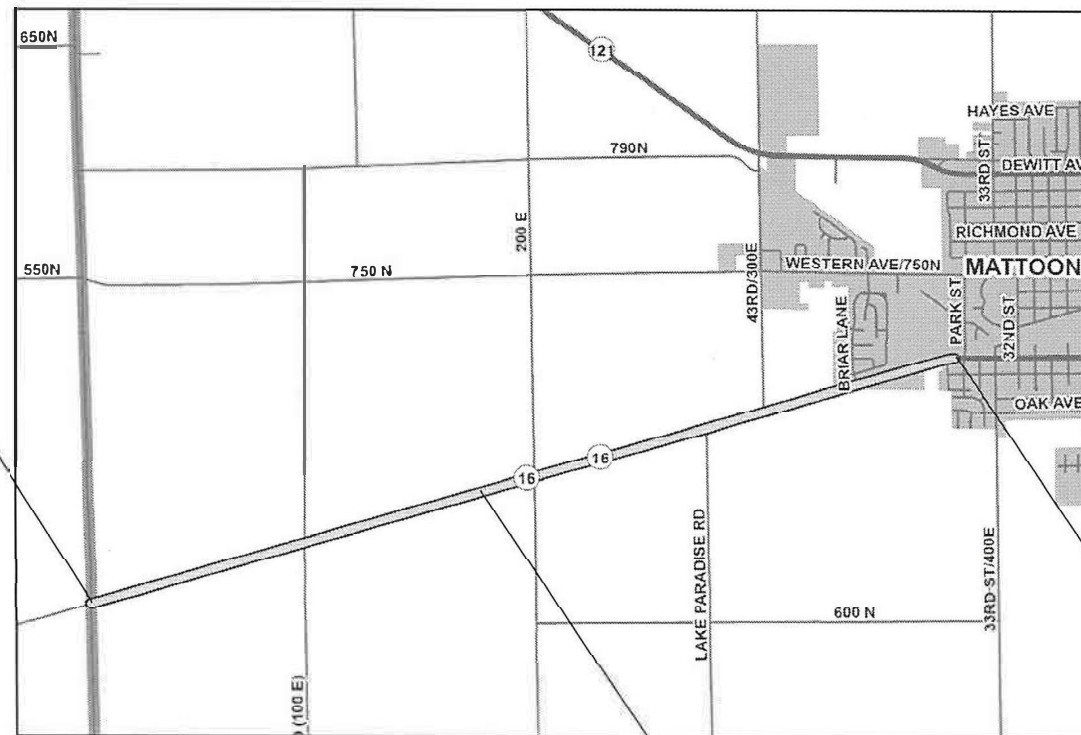
FAP ROUTE 325 (IL 16)
SECTION (8,9,10)RS-4
PROJECT NHPP-OUNA(003)
SMART OVERLAY
COLES COUNTY

C-97-115-23

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATION EQUATIONS:
STA. 1002 + 91.3 BK = STA. 2 + 91.3 AH

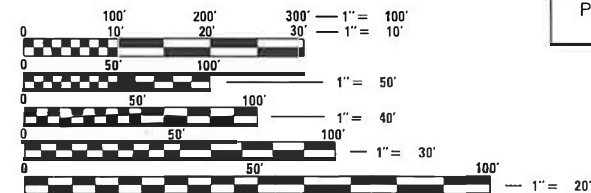
ADT (2022) = 4,050



PROJECT ENDS
STA. 205+10

PROJECT BEGINS
STA. 1000+01

PAVING OMISSION
109+81 TO 110+56



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
1-800-892-0123
OR 811

PROJECT ENGINEER: JACQUELYN SEALS
PROJECT MANAGER: BRIAN BIERMAN

CONTRACT NO. 74C41

GROSS LENGTH = 20,509 FT. = 3.884 MILE
NET LENGTH = 20,434 FT. = 3.870 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED February 2 20 24
Jeffrey P. M...
REGIONAL ENGINEER

March 22, 2024
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

THIS 3.8 MILE LONG PROJECT IS LOCATED ON IL 16 IN COLES COUNTY AND BEGINS JUST EAST OF 36TH ST. IN MATTOON AND ENDS AT THE MOULTRIE COUNTY LINE. PROJECT WORK ITEMS CONSIST OF PATCHING, MILLING, RESURFACING, PAVEMENT MARKING AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE ADJACENT RESURFACING CONTRACT NO. 74986 ON THE 4/26/24 LETTING WHICH CONSISTS OF RESURFACING LAKE PARADISE ROAD.

MATERIAL FOR AGGREGATE WEDGE SHOULDERS TYPE B, SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP.

MILLED PAVEMENT SHALL BE RESURFACED WITHIN 5 CALENDAR DAYS.

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

THE QUANTITIES FOR PAVEMENT PATCHING ARE ESTIMATES. THE ACTUAL LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

PAVEMENT MARKING LETTERS & SYMBOLS WILL BE GROOVED IN THE SHAPE OF THE LETTER & SYMBOL.

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

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING MINIMUM OF NINETY-SIX (96) HOURS ADVANCE NOTICE THROUGH THE THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR HOT-MIX ASPHALT LIFTS.

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
MAINLINE	HMA SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QCP	1000
PATCHING	HMA BINDER COURSE, IL-19.0, N70	PG 64-22	4.0% @ N=70	IL - 19.0	N/A	N70	QCQA	3000

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	SCHEDULES OF QUANTITIES
7	PLAN SHEET
8-9	TURN LANE STRIPING
10-13	STRIPING DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

STANDARD NO. DESCRIPTION

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
442201-03	CLASS C AND D PATCHES
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEED \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS \geq 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS \geq 45 MPH
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

REV. - MS

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USER NAME = jessica.hille	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, INDEX OF SHEETS & LIST OF STANDARDS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			325	(8,9,10)RS-4	COLES	13	2	
PLOT DATE = 2/2/2024	CHECKED -	REVISED -			CONTRACT NO. 74C41		ILLINOIS FED. AID PROJECT			
	DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA.	TO STA.		

80% FED
20% STATE

80% FED
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		URBAN 0005	RURAL 0005	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	34845	8527	26318	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	20434	4883	15551	
40600990	TEMPORARY RAMP	SQ YD	69	16	53	
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	6505	1592	4913	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	77435	18950	58485	
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	194	194		
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	15	15		
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	25	25		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1818	399	1419	
67100100	MOBILIZATION	L SUM	1	0.2	0.8	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.2	0.8	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.2	0.8	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		URBAN 0005	RURAL 0005	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	0.2	0.8	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4621	1171	3450	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	770	195	575	
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	156	78	78	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	25270	14413	10857	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	633	317	316	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	396	196	200	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	29810		29810	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	156	78	78	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	25270	14413	10857	
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	633	317	316	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	396	196	200	

* SPECIALTY ITEM

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PLOT DATE = 2/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	(8,9,10)RS-4	COLES	13	3
CONTRACT NO. 74C41				
ILLINOIS		FED. AID PROJECT		

80% FED
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		URBAN 0005	RURAL 0005	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	392	105	287	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	392	105	287	
X4060995	TEMPORARY RAMP (SPECIAL)	SQ YD	193	73	120	
Z0049799	PROTECTING OR RESETTING SURVEY MARKERS	EACH	3		3	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT				

* SPECIALTY ITEM

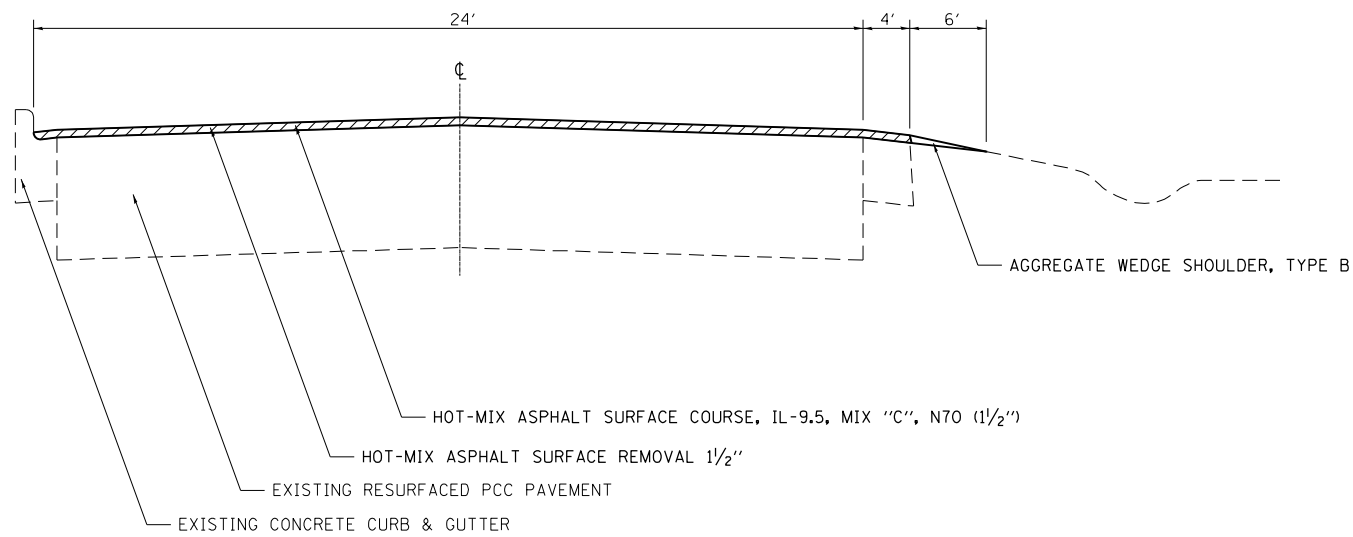
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PLOT DATE = 2/2/2024	DATE -	REVISED -

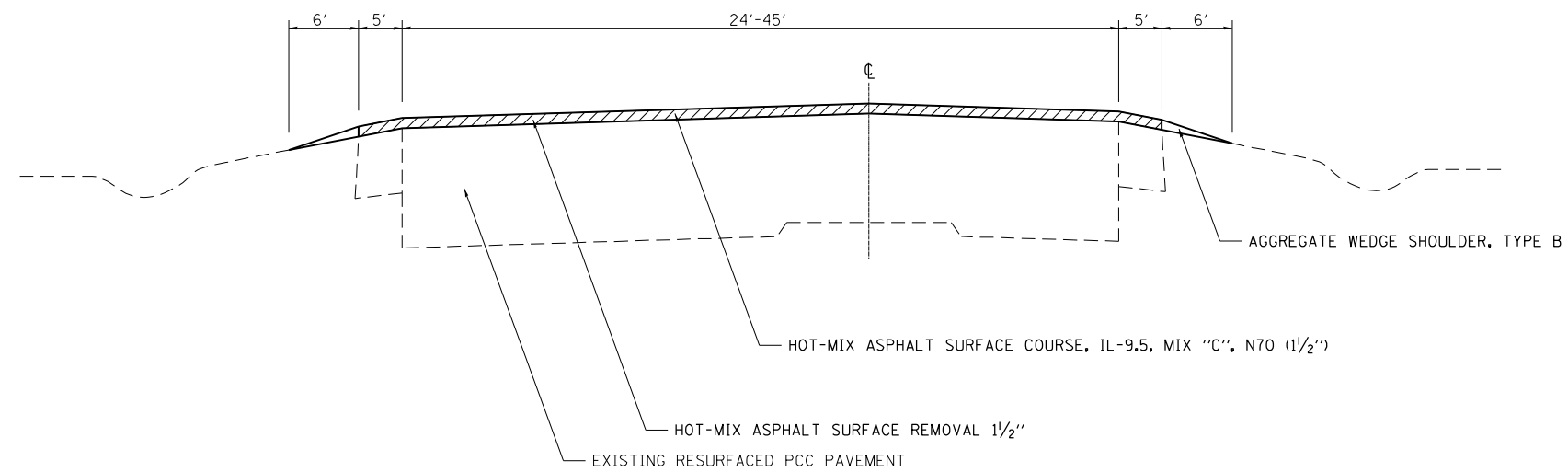
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES				
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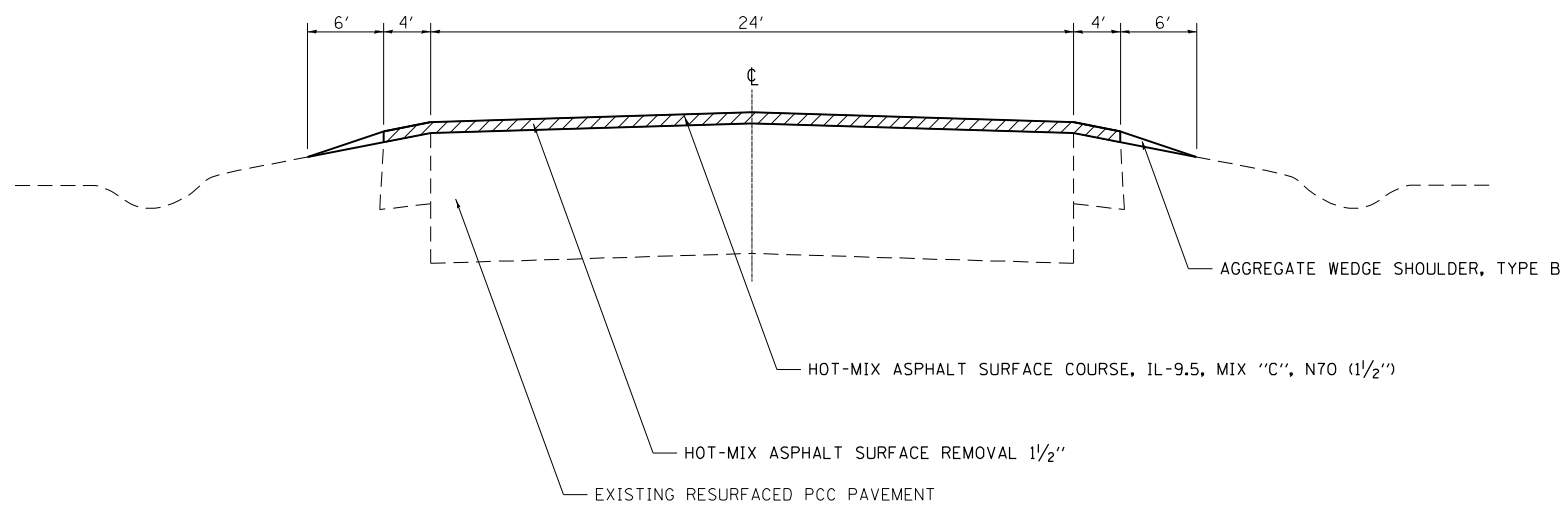
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325	(8,9,10)RS-4	COLES	13	4
CONTRACT NO. 74C41				
ILLINOIS FED. AID PROJECT				



STA 1000+01 TO STA 1002+91
 STA 1002+91.3 BK = STA 2+91.3 AH
 STA 2+91 TO STA 6+40



STA 39+14 TO STA 65+07



STA 6+40 TO STA 39+14
 STA 65+07 TO STA 109+81
 BRIDGE OMISSION
 STA 110+56 TO STA 205+10

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PLOT DATE = 2/2/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	(8,9,10)RS-4	COLES	13	5
CONTRACT NO. 74C41				
ILLINOIS FED. AID PROJECT				

STRIPING SCHEDULE				LENGTH	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	PAINT PAVEMENT MARKING - LINE 4"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
STA	TO	STA	TO	FEET	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	EACH	EACH	FOOT	SQ FT
1000+01	TO	1002+91	TO	290	871	0	0	0	871	0	0	0	0	4	4	58	10
STATION EQUATION: 1002+91.3 BK = 2+91.3 AH				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2+91	TO	3+09	TO	18	53	0	0	0	53	0	0	0	0	0	0	4	1
3+09	TO	6+40	TO	331	745	0	0	0	745	0	0	0	0	4	4	66	11
6+40	TO	33+76	TO	2736	6156	0	0	0	6156	0	0	0	0	34	34	547	91
33+76	TO	39+14	TO	538	1749	0	0	0	1749	0	0	0	0	7	7	108	18
39+14	TO	45+67	TO	653	3572	0	196	0	3572	0	196	0	0	33	33	261	44
45+67	TO	48+84	TO	317	1268	317	0	78	1268	317	0	78	0	24	24	127	21
URBAN TOTALS:				4883	14413	317	196	78	14413	317	196	78	0	105	105	1171	195
48+84	TO	55+72	TO	688	4128	0	200	0	4128	0	200	0	0	34	34	275	46
55+72	TO	58+88	TO	316	1026	316	0	78	1026	316	0	78	0	24	24	126	21
58+88	TO	65+07	TO	619	3714	0	0	0	3714	0	0	0	0	31	31	248	41
65+07	TO	71+19	TO	612	1989	0	0	0	1989	0	0	0	0	31	31	122	20
71+19	TO	205+10	TO	13391	0	0	0	0	0	0	0	29810	167	167	2678	446	
RURAL TOTALS:				15626	10857	316	200	78	10857	316	200	78	29810	287	287	3450	575
TOTALS:				20509	25270	633	396	156	25270	633	396	156	29810	392	392	4621	770

SURVEY MARKERS SCHEDULE				PROTECTING OR RESETTING SURVEY MARKERS
STATION	OFFSET	DESCRIPTION	REPLACEMENT TYPE	EACH
123+96.51	0.0'	PI KINK - MAG NAIL	TYPE I - ALUM. IDOT DISK - FLUSH	1
100+49.57	0.0'	PI KINK - MAG NAIL	TYPE I - ALUM. IDOT DISK - FLUSH	1
88+16.15	0.0'	PI KINK - MAG NAIL	TYPE I - ALUM. IDOT DISK - FLUSH	1
TOTALS:				3

PATCHING SCHEDULE	CLASS D PATCHES, TYPE II, 13 INCH		
	SQ YD	SQ YD	SQ YD
WESTBOUND	94	0	0
EASTBOUND	100	15	25
TOTALS:	194	15	25

PAVING SCHEDULE										LENGTH	AVERAGE TOTAL ASPHALT PAVEMENT AND SHOULDER WIDTH	TOTAL AGGREGATE SHOULDER WIDTH	HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N70 (1.5")	TEMPORARY RAMP	AGGREGATE WEDGE SHOULDER, TYPE B	LONGITUDINAL JOINT SEALANT	TEMPORARY RAMP (SPECIAL)
STA	TO	STA	TO	FEET	FEET	FEET	SQ YD	POUND	TON	SQ YD	TON	FOOT	SQ YD						
1000+01	TO	1002+91	TO	290	28	6	903	406	76	16	14	290	0						
STATION EQUATION: 1002+91.3 BK = 2+91.3 AH				-	-	-	-	-	-	-	-	-	-						
2+91	TO	6+40	TO	349	28	6	1085	488	91	0	17	349	22						
6+40	TO	39+14	TO	3274	32	12	11641	5238	978	0	284	3274	27						
39+14	TO	43+89	TO	475	43.5	12	2296	1033	193	0	45	475	0						
43+89	TO	48+84	TO	495	55	12	3025	1361	254	0	40	495	24						
URBAN TOTALS:				4883	187	48	18950	8527	1592	16	399	4883	73						
48+84	TO	60+92	TO	1208	55	12	7382	3322	620	0	103	1208	48						
60+92	TO	65+07	TO	415	43.5	12	2006	903	168	0	39	415	0						
65+07	TO	109+81	TO	4474	32	12	15691	7061	1318	18	406	4474	39						
PAVING OMISSION				-	-	-	-	-	-	-	-	-	-						
110+56	TO	205+10	TO	9454	32	12	33405	15032	2806	36	871	9454	32						
RURAL TOTALS:				15551	163	48	58485	26318	4913	53	1419	15551	120						
TOTALS:				20434			77435	34845	6505	69	1818	20434	193						

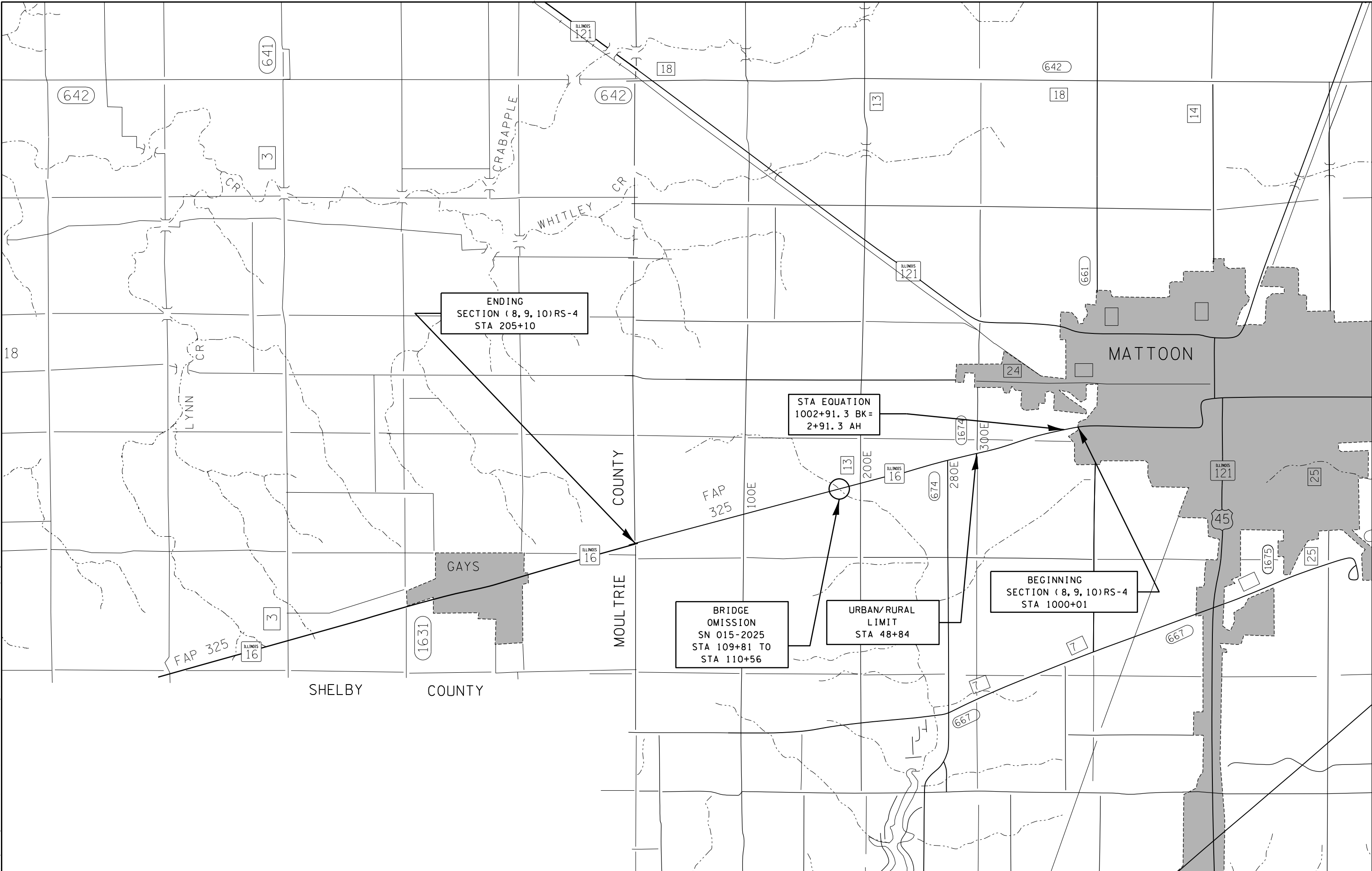
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PLOT DATE = 2/2/2024	DATE -	REVISED -

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.
325	(8,9,10)RS-4	COLES	13	6
CONTRACT NO. 74C41				
ILLINOIS		FED. AID PROJECT		



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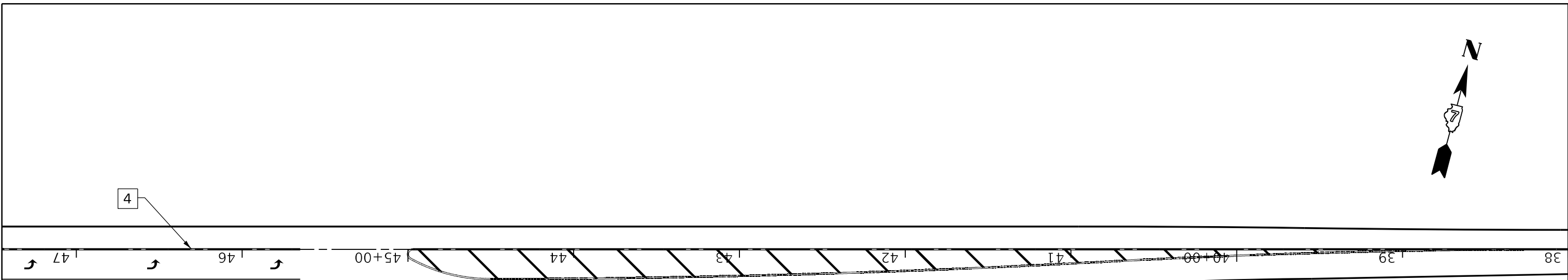
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

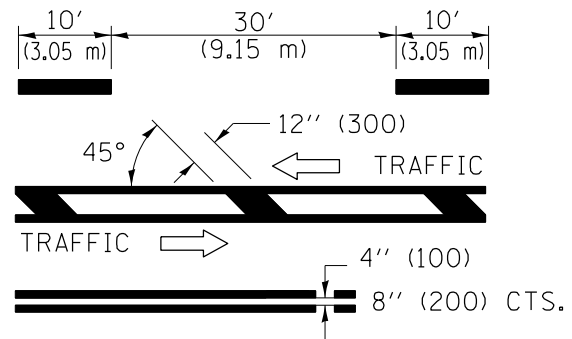
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F.A.P. RTE. 325	SECTION (8,9,10)RS-4	COUNTY COLES	TOTAL SHEETS 13	SHEET NO. 7
CONTRACT NO. 74C41				
ILLINOIS FED. AID PROJECT				

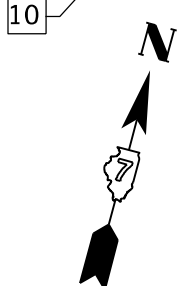
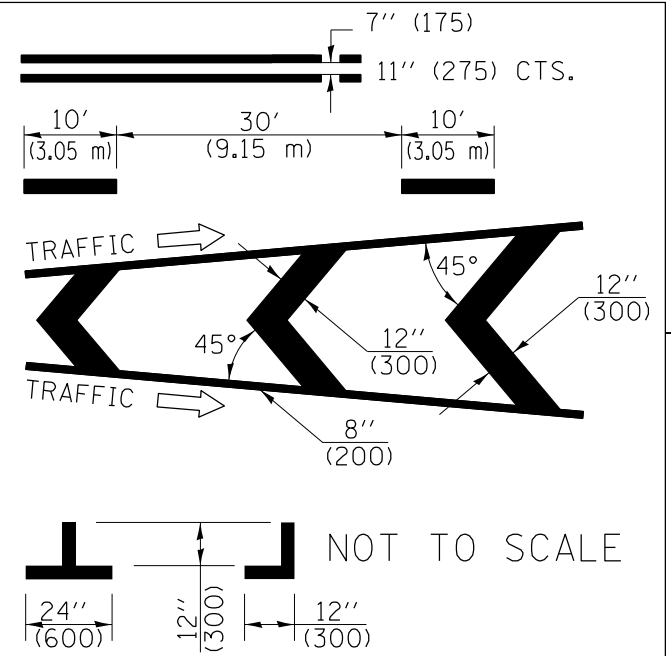


PAVEMENT MARKING LEGEND

- 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



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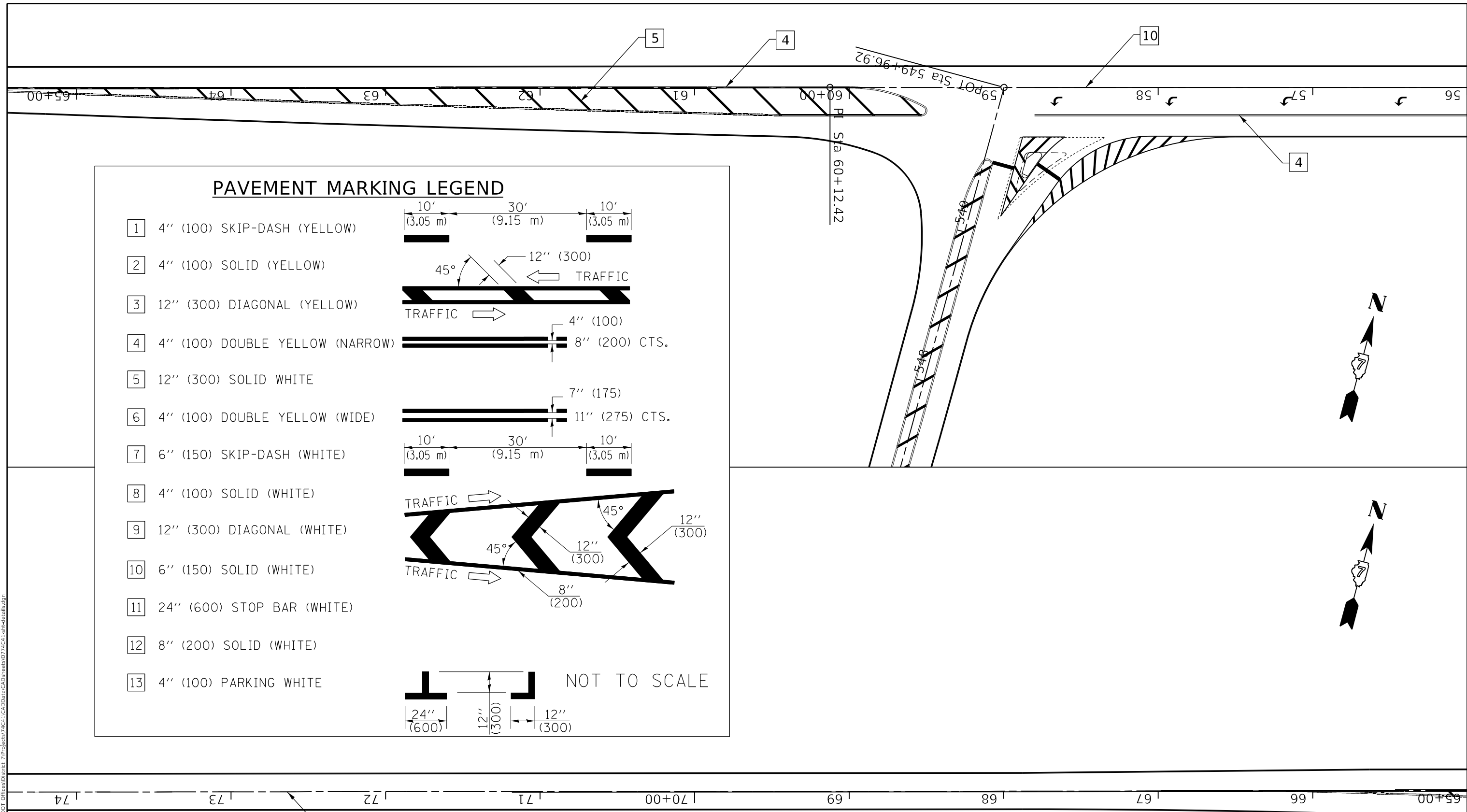
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

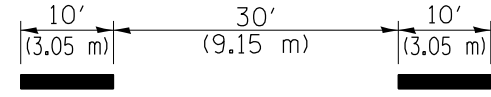
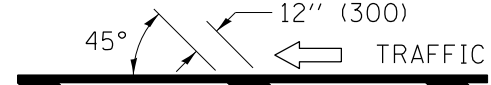




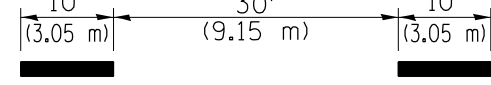
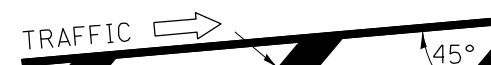




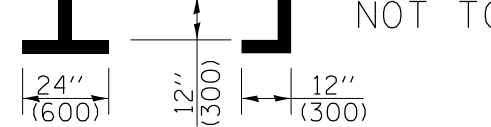
TURN LANE STRIPING				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	(8,9.10)RS-4	COLES	13	8
CONTRACT NO. 74C41				
ILLINOIS FED. AID PROJECT				

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PAVEMENT MARKING LEGEND

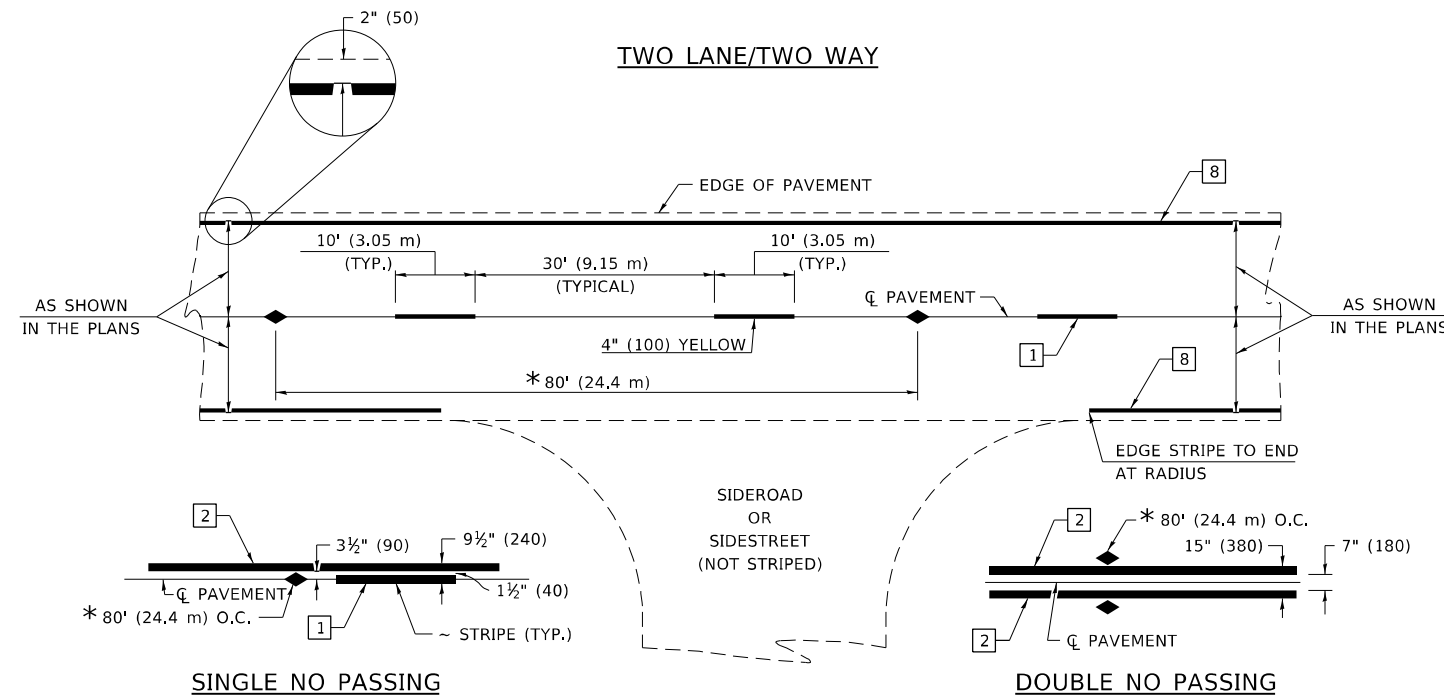
- 1 4" (100) SKIP-DASH (YELLOW) 
 - 2 4" (100) SOLID (YELLOW) 
 - 3 12" (300) DIAGONAL (YELLOW) 
 - 4 4" (100) DOUBLE YELLOW (NARROW) 
 - 5 12" (300) SOLID WHITE 
 - 6 4" (100) DOUBLE YELLOW (WIDE) 
 - 7 6" (150) SKIP-DASH (WHITE) 
 - 8 4" (100) SOLID (WHITE) 
 - 9 12" (300) DIAGONAL (WHITE) 
 - 10 6" (150) SOLID (WHITE) 
 - 11 24" (600) STOP BAR (WHITE) 
 - 12 8" (200) SOLID (WHITE) 
 - 13 4" (100) PARKING WHITE 
- NOT TO SCALE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TURN LANE STRIPING

USER NAME = jessica.hille	DESIGNED -	REVISED -
PLOT SCALE = 60,0000 * / in.	DRAWN -	REVISIED -
PLOT DATE = 2/2/2024	CHECKED -	REVISIED -
	DATE -	REVISIED -

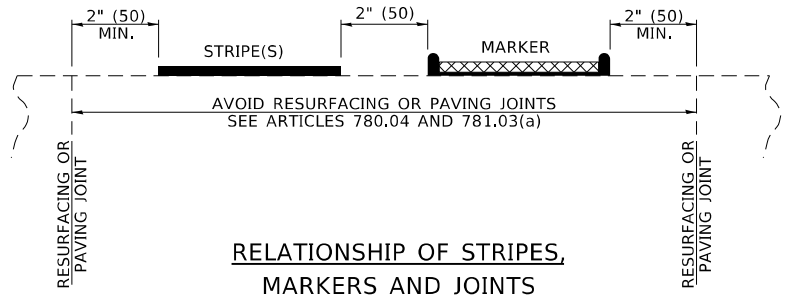
F.A.P. RTE. 325	SECTION (8,9,10)RS-4	COUNTY COLES	TOTAL SHEETS 13	SHEET NO. 9
SCALE:				CONTRACT NO. 74C41
SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT



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

PAVEMENT MARKING LEGEND

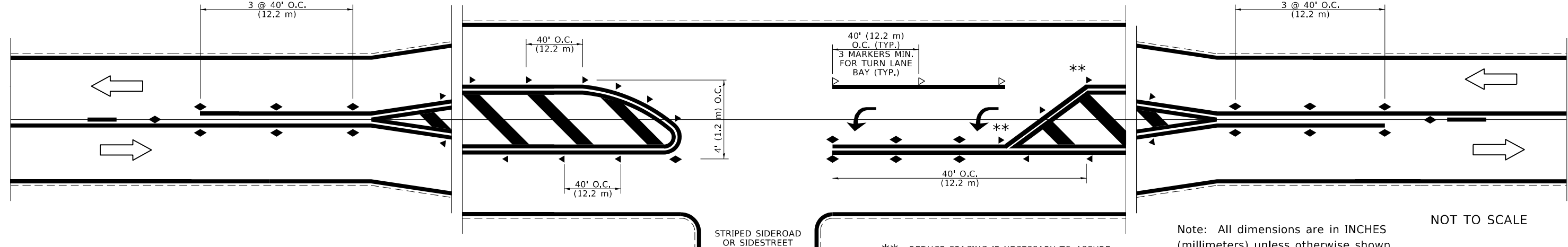
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP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



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

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DRAWN -	REVISOR -	REVISOR -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISOR -
PLOT DATE = 2/2/2024	DATE -	REVISOR -

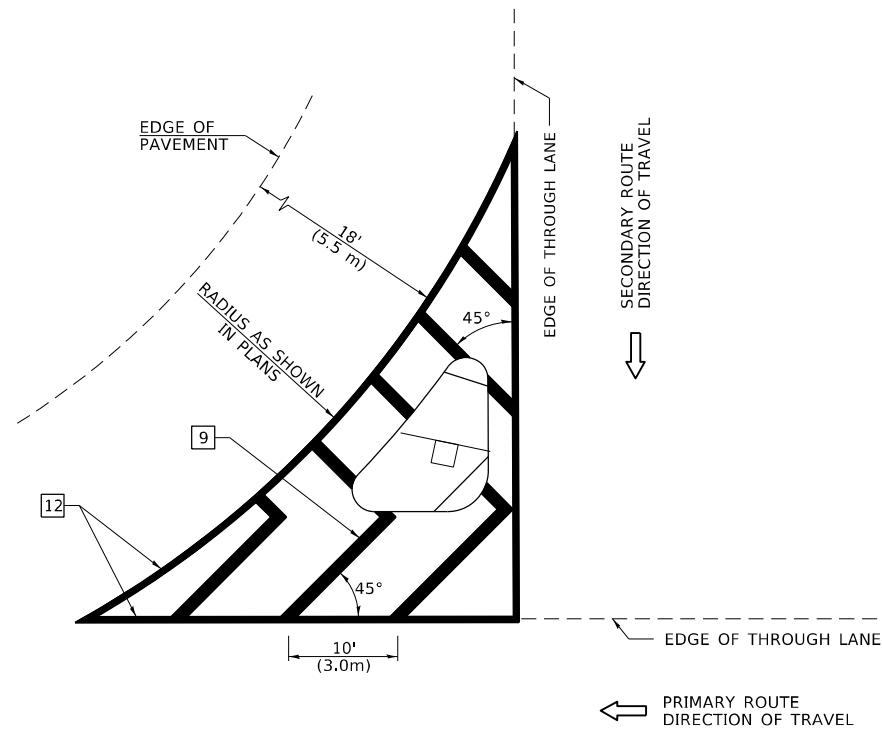
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)

DISTRICT 7 DETAIL NO. 7800001				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	(8,9,10)RS-4	COLES	13	10
CONTRACT NO. 74C41				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

ISLAND

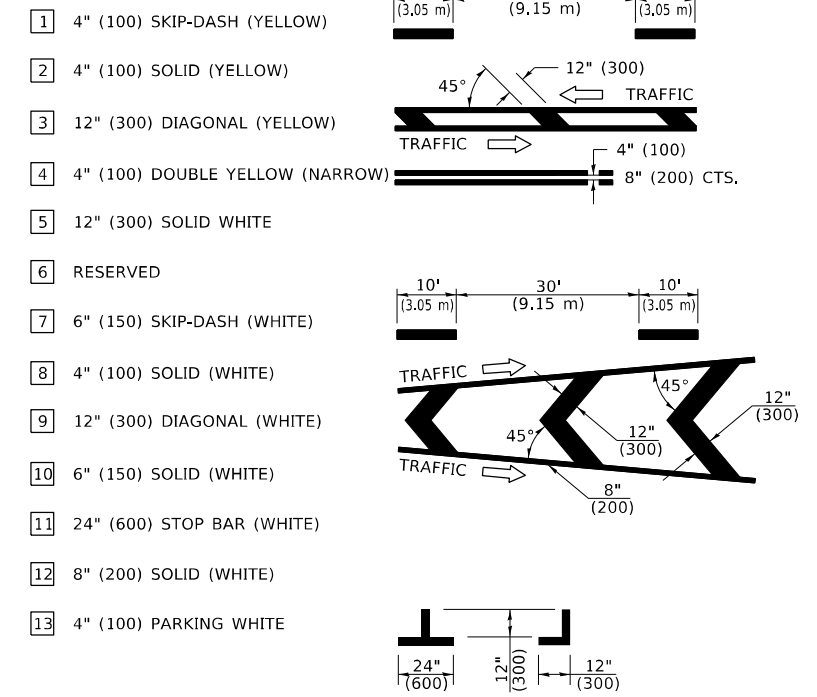


GENERAL NOTES

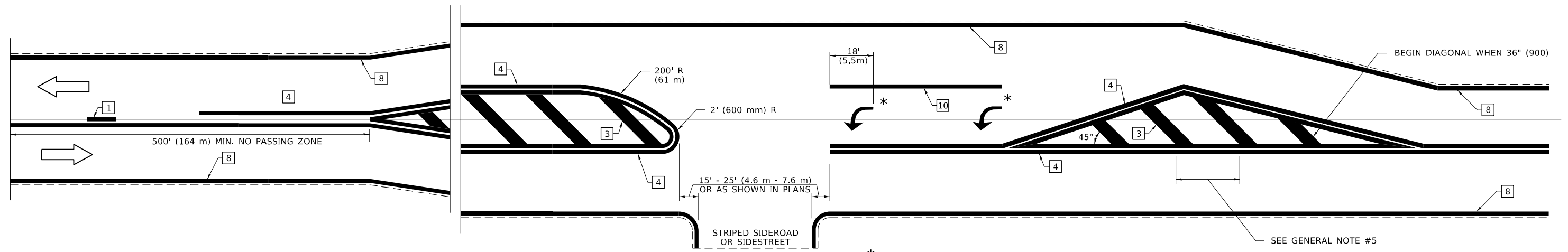
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING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

PAVEMENT MARKING LEGEND



RURAL LEFT TURN STRIPING



* PLACE AN ARROW 18' (5.5 m) BACK FROM STOP BAR. 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.

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

NOT TO SCALE

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FILE: \\na11c:\pub\jst-paw-beadley.com\PIV\DOT\Documents\DOT Office\Director_7\Projects\74C41\CADD\Drawings\74C41-Left-Details.dgn

USER NAME = jessica.hille	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

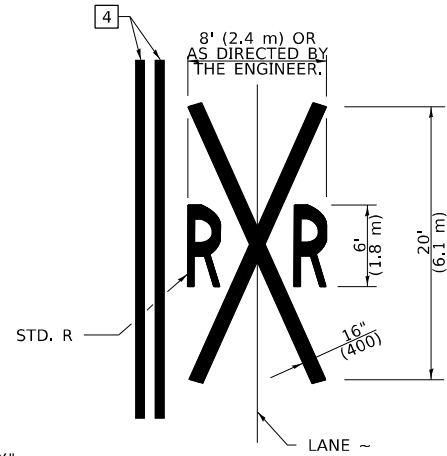
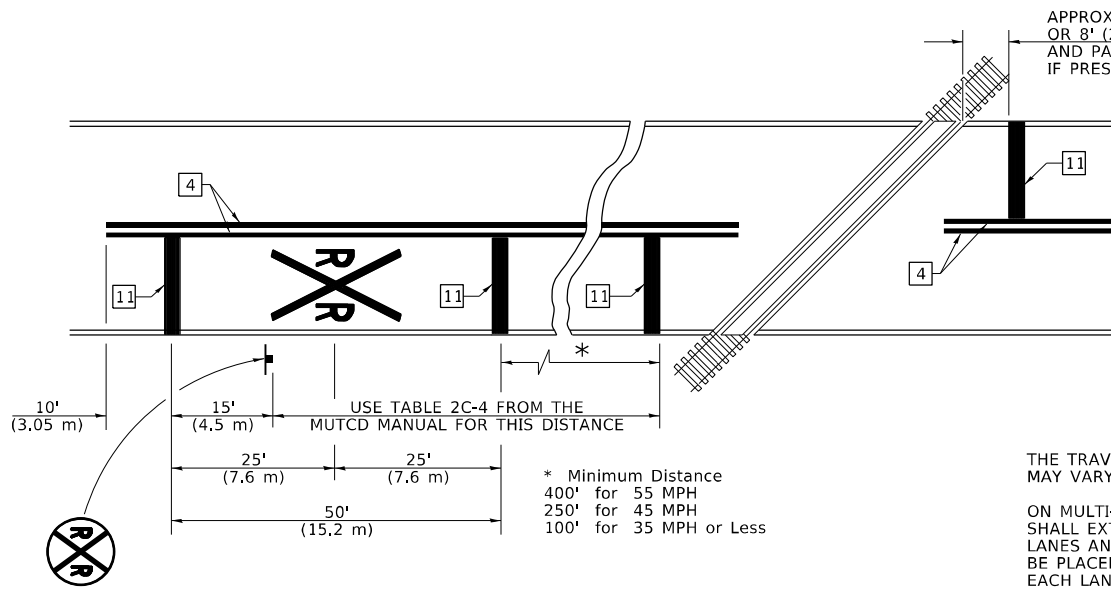
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)**

SCALE: SHEET OF SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 7800001				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	(8,9,10)RS-4	COLES	13	12
CONTRACT NO. 74C41				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



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.

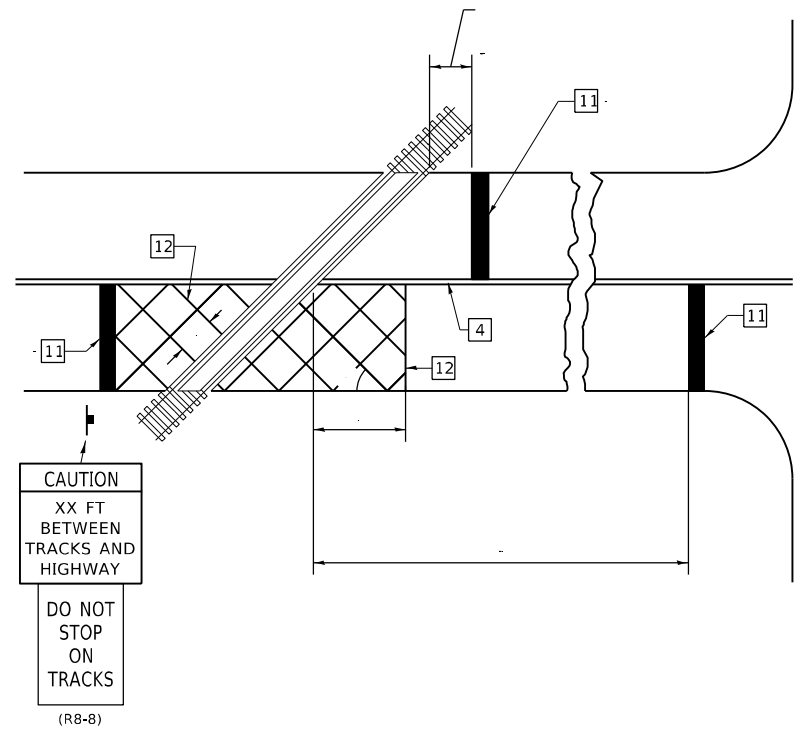
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

* Minimum Distance
400' for 55 MPH
250' for 45 MPH
100' for 35 MPH or Less

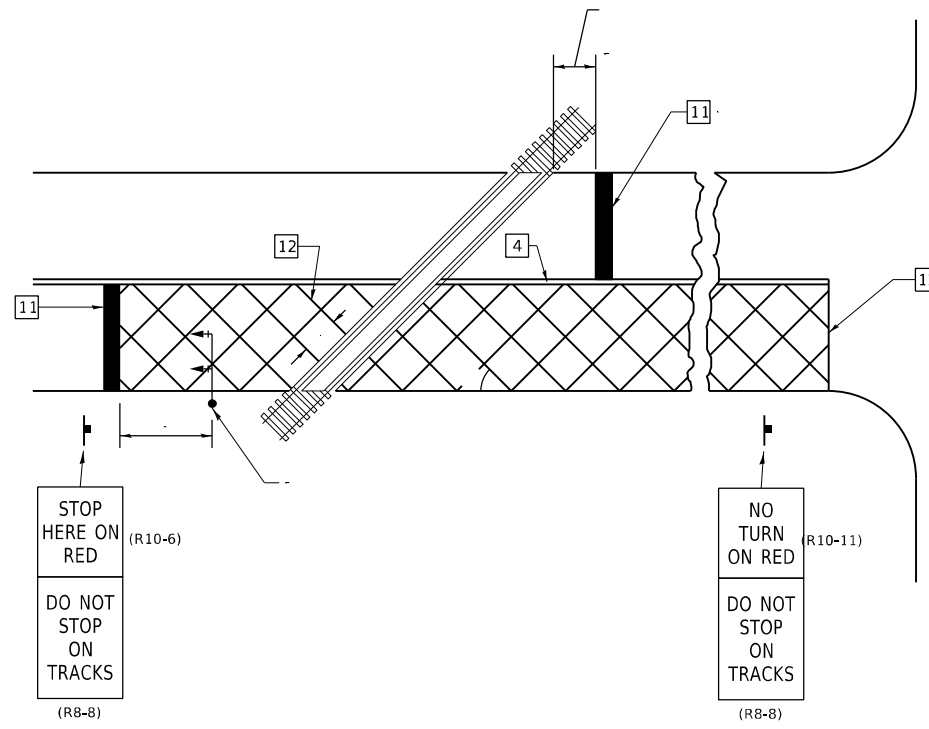
PAVEMENT MARKING LEGEND

- 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 RESERVED
- 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

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 NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

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

NOT TO SCALE

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USER NAME = jessica.hille	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/2/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL AND URBAN APPLICATIONS)

SCALE: SHEET OF SHEETS STA. TO STA.

DISTRICT 7 DETAIL NO. 7800001				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	(8,9,10)RS-4	COLES	13	13
CONTRACT NO. 74C41				
ILLINOIS FED. AID PROJECT				