

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

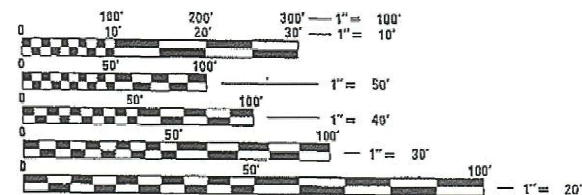
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Various	D7 HT PVMNT MRK RPR 26-04	VARIOUS	11	1
ILLINOIS			CONTRACT NO. 46668	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**PROPOSED  
HIGHWAY PLANS**

**ROUTE VARIOUS  
SECTION D7 HT PVMNT MRK RPR 26-04  
HIGH TYPE PAVEMENT MARKING  
MAINTENANCE IMPROVEMENT  
VARIOUS COUNTIES**

M-60-005-26

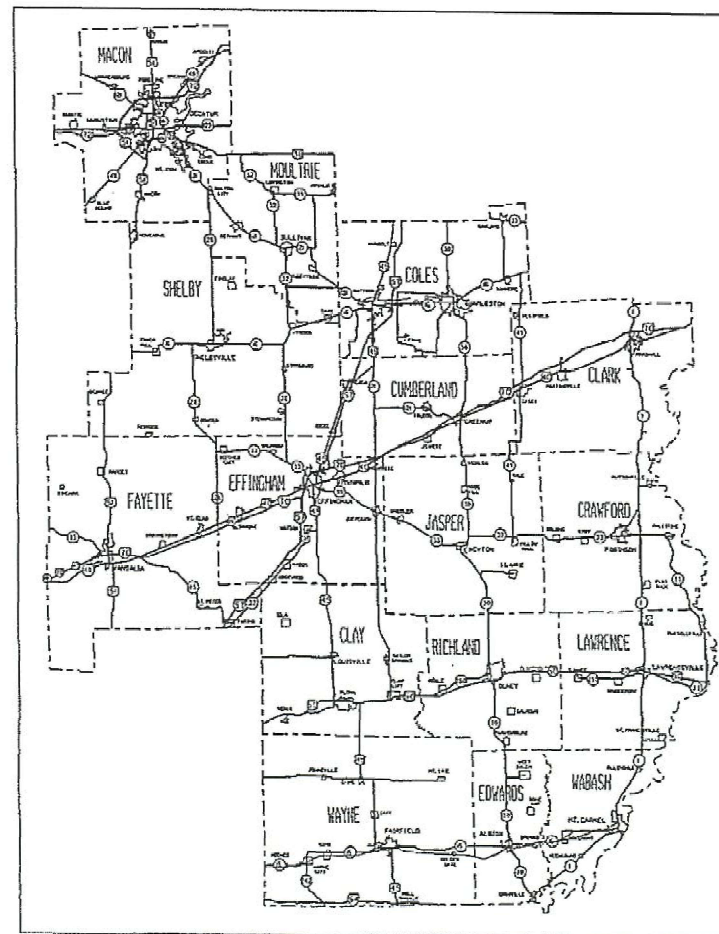


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER DEWAYNE SEACHRIST  
PROJECT MANAGER BRYAN HARRINGTON

CONTRACT NO. 46668



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A  
S  
R

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 13 2025  
Teresa C. Prickett  
REGIONAL ENGINEER

August 15 20 25  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

August 15 20 25  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0021 100% STATE	
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTES AND SYMBOLS	SO FT	3500	3500	
78000200	THERMOPLSTIC PAVEMENT MARKING - LINE 4"	FOOT	25000	25000	
78000400	THERMOPLASTIC PAVMENT MARKING - LINE 6"	FOOT	110000	110000	
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3750	3750	
78000600	THERMOPLASTIC PAVMENT MARKING - LINE 12"	FOOT	4750	4750	
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1500	1500	
78003101	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LETTERS AND SYMBOLS	SO FT	800	800	
78003111	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -STANDARD - LINE 4"	FOOT	19000	19000	
78003131	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -STANDARD - LINE 6"	FOOT	4500	4500	
78003141	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -STANDARD - LINE 8"	FOOT	650	650	
78003151	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -STANDARD - LINE 12"	FOOT	3000	3000	
78003181	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B -STANDARD - LINE 24"	FOOT	400	400	
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	350	350	
78009004	MODIFIED URETHANE PAVEMENT MARING - LINE 4"	FOOT	25000	26000	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT		0021	
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	21000	21000	
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1500	1500	
78009012	MODIFIEO URETHANE PAVEMENT MARKING - LINE 12"	FOOT	600	600	
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	400	400	
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	800	800	
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	19000	19000	
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	4500	4500	
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	650	650	
78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	3000	3000	
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	400	400	
78300201	PAVEMENT MARKING REMOVAL- GRINDING	SO FT	200	200	
78300202	PAVEMENT MARKING REMOVAL - WATERBLASTING	SO FT	1000	1000	
X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	125000	125000	
X7800835	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 6 INCH	FOOT	800000	800000	
X7800845	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 8 INCH	FOOT	8000	8000	

REV - MS

MODEL: D:\dwg\...  
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 PLOT DATE: 6/2/2025

USER NAME = Bryan Harrington	DESIGNED -	REVISED -
PLOT SCALE = 5/64" = 1"	CHECKED -	REVISED -
PLOT DATE = 6/2/2025	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF 4 SHEETS STA. TO STA.

F A P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PAVT MRK RPR 26-04	VARIOUS	10	3
CONTRACT NO. 46668				
ILLINOIS FED AID PROJECT				





Project State \_\_\_\_\_  
 Route Various \_\_\_\_\_  
 Section \*D 7 HT PVMNT MRK RPR 26-04  
 County Various \_\_\_\_\_

Estimate of Cost

Location of Improvement: Contract 46668

For a total distance of \_\_\_\_\_ Net improvement of \*\* \_\_\_\_\_  
 Type \*\* \_\_\_\_\_ Width \*\* \_\_\_\_\_ Thickness \*\* \_\_\_\_\_  
 Shoulders \*\* \_\_\_\_\_ Average Haul \*\* \_\_\_\_\_ Maximum Grade \_\_\_\_\_

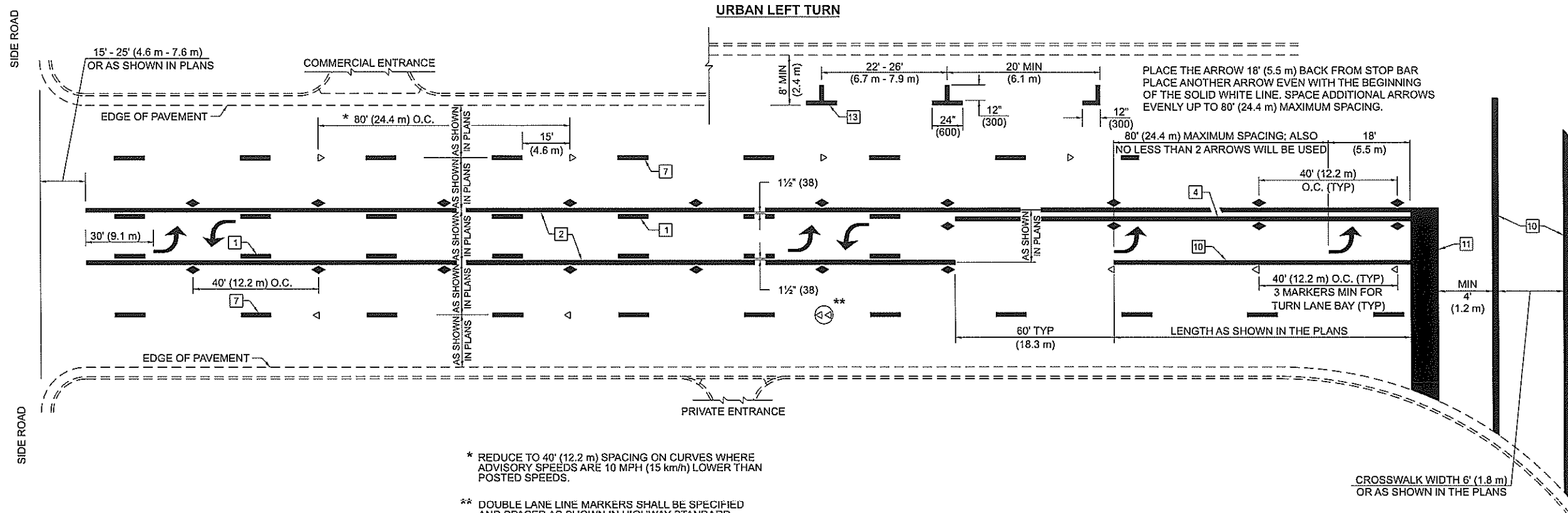
Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
78000100	THPL PVT MK LTR & SYM	SQ FT	3,500		
78000200	THPL PVT MK LINE 4	FOOT	25,000		
78000400	THPL PVT MK LINE 6	FOOT	110,000		
78000500	THPL PVT MK LINE 8	FOOT	3,750		
78000600	THPL PVT MK LINE 12	FOOT	4,750		
78000650	THPL PVT MK LINE 24	FOOT	1,500		
78003101	PF PL PM TB STAN L&S	SQ FT	800		
78003111	PREF PL PM TB STD L4	FOOT	19,000		
78003131	PREF PL PM TB STD L6	FOOT	4,500		
78003141	PREF PL PM TB STD L8	FOOT	650		
78003151	PREF PL PM TB STD L12	FOOT	3,000		
78003181	PREF PL PM TB STD L24	FOOT	400		
78009000	MOD URETH PM LTR-SYM	SQ FT	350		
78009004	MOD URETH PM LINE 4	FOOT	26,000		
78009006	MOD URETH PM LINE 6	FOOT	21,000		
78009008	MOD URETH PM LINE 8	FOOT	1,500		
78009012	MOD URETH PM LINE 12	FOOT	600		
78009024	MOD URETH PM LINE 24	FOOT	400		
78300201	PAVMNT MRKG REM GRIND	SQ FT	200		
X7800815	HS THPL PM LN 4	FOOT	125,000		
X7800835	HS THPL PM LN 6	FOOT	800,000		
X7800845	HS THPL PM LN 8	FOOT	8,000		
78011000	GRV RCSD PVT LT N SYM	SQ FT	800		
78011025	GRV RCSD PVT MRKG 5	FOOT	19,000		
78011035	GRV RCSD PVT MRKG 7	FOOT	4,500		
78011045	GRV RCSD PVT MRKG 9	FOOT	650		
78011065	GRV RCSD PVT MRKG 13	FOOT	3,000		
78011125	GRV RCSD PVT MRKG 25	FOOT	400		
78300202	PAVMNT MRKG REM WATER BLASTING	SQ FT	1,000		
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$0.00

Made by \_\_\_\_\_ Date \_\_\_\_\_ Examined \_\_\_\_\_  
 Checked by \_\_\_\_\_ Date \_\_\_\_\_ \_\_\_\_\_ Regional Engineer

MODEL: D:\out\...  
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 PROJECT: ...  
 PLOT DATE: 6-4-2025

USER NAME = Bryan Harrington	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>EXAMPLE OF PAVEMENT MARKING WORK ORDER</b>			F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 5/8"=1'	DRAWN -	REVISED -					VAR	D7 HT PVMNT MRK RPR 26-04	VARIOUS	11	5
PLOT DATE = 6-4-2025	CHECKED -	REVISED -		SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 46668				
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							





\* REDUCE TO 40' (12.2 m) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

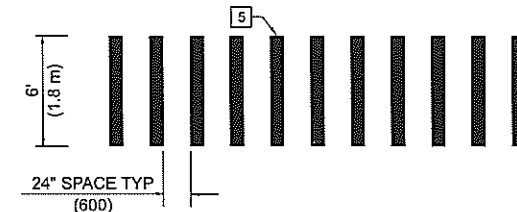
\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

**PAVEMENT MARKING LEGEND**

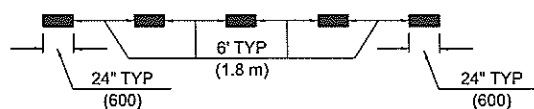
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID (WHITE)
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)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

**GENERAL NOTES**

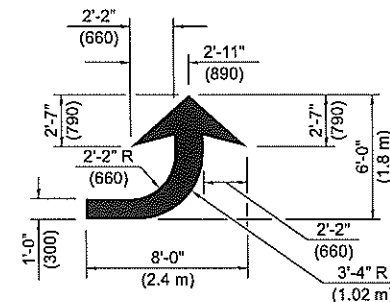
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKING (2) SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT 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.



**CROSSWALK DETAIL  
(DECATUR CITY LIMITS ONLY)**

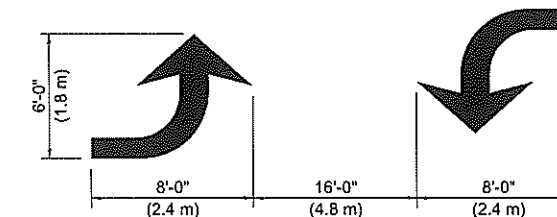


**LANE LINE EXTENSIONS**



**LEFT ARROW**

REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ.FT. (1.47 m<sup>2</sup>)  
(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 = Bryan Harrington	DESIGNED -	REVISED -
FLOT SCALE = 1/8" = 1'	DRAWN -	REVISED -
FLOT DATE = 6/4/2025	CHECKED -	REVISED -
	DATE = 6/4/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMT MKR RPR 26-04	VARIOUS	11	7
CONTRACT NO. 46658			ILLINOIS FED. AID PROJECT	

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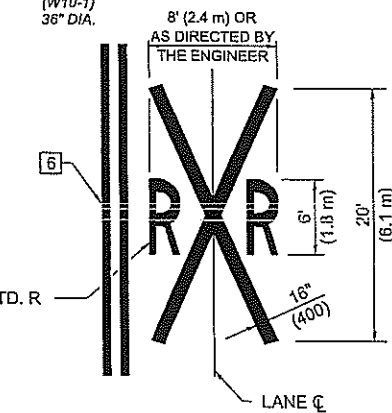
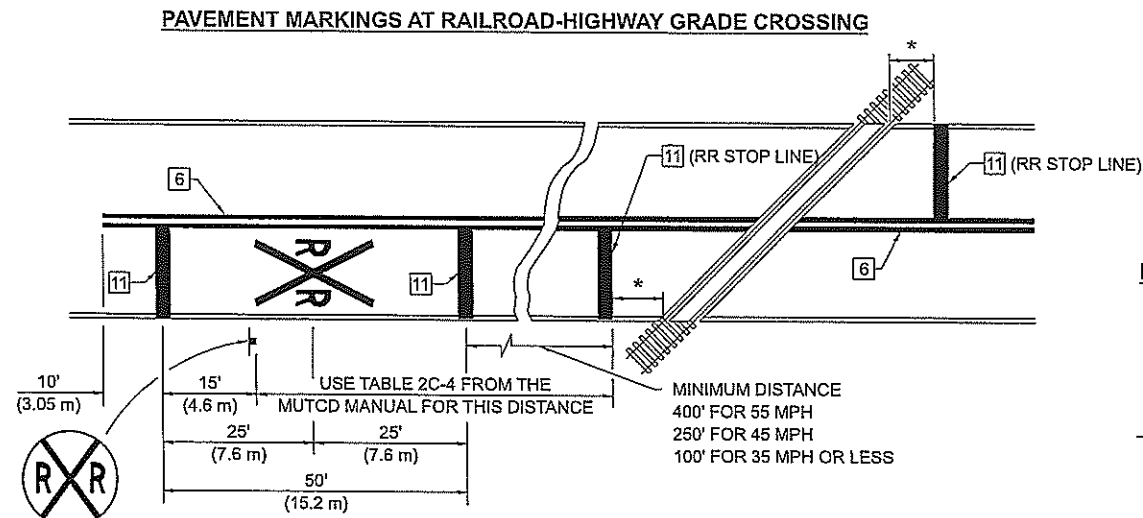




# SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

## 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)
- 



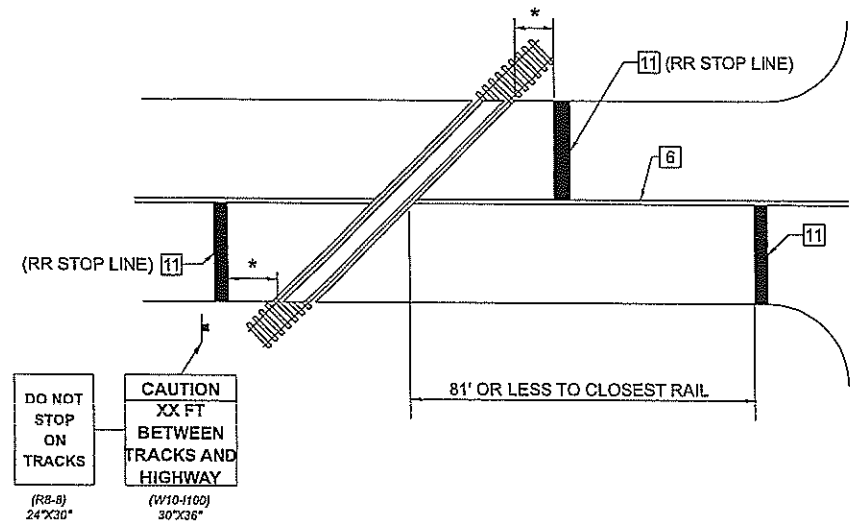
**NOTES**

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

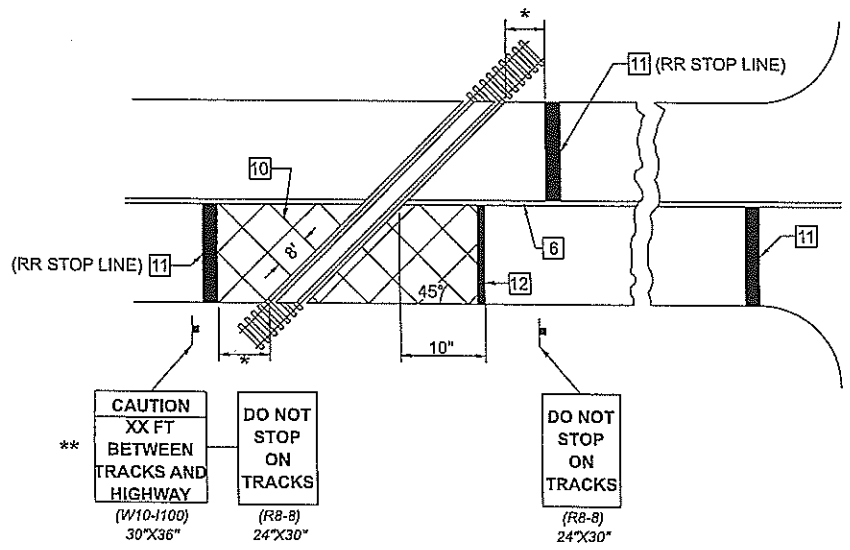
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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 11-1, CONDITION B OF THE MUTCD.

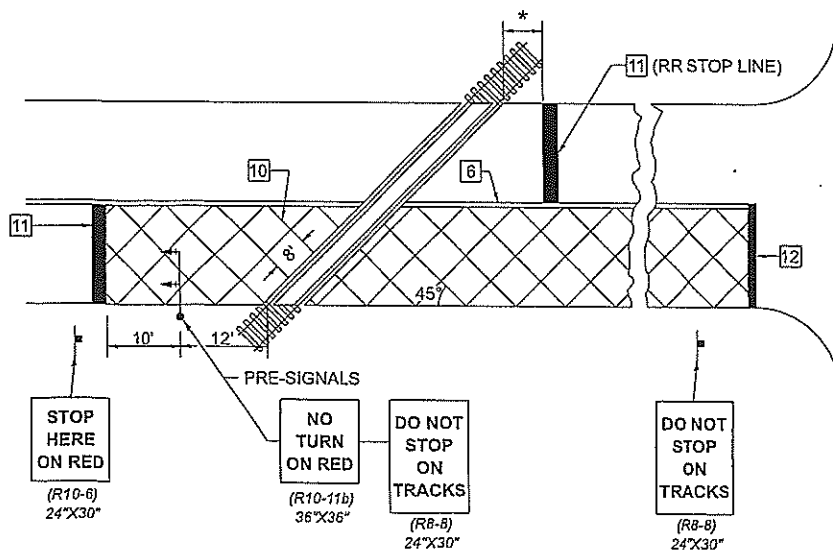
### RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



### 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.

**CAUTION**

WALK TIME SHORTENED WHEN TRAIN APPROACHES

(W10-1101) 18"X24"

- \* 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	= Bryan, Harrington	DESIGNED	- LMH	REVISED	-
PLOT SCALE	= 1/4" = 1'-0"	DRAWN	- LMH	REVISED	-
PLOT DATE	= 4/29/2025	CHECKED	-	REVISED	-
		DATE	- 4/29/2025	REVISED	-

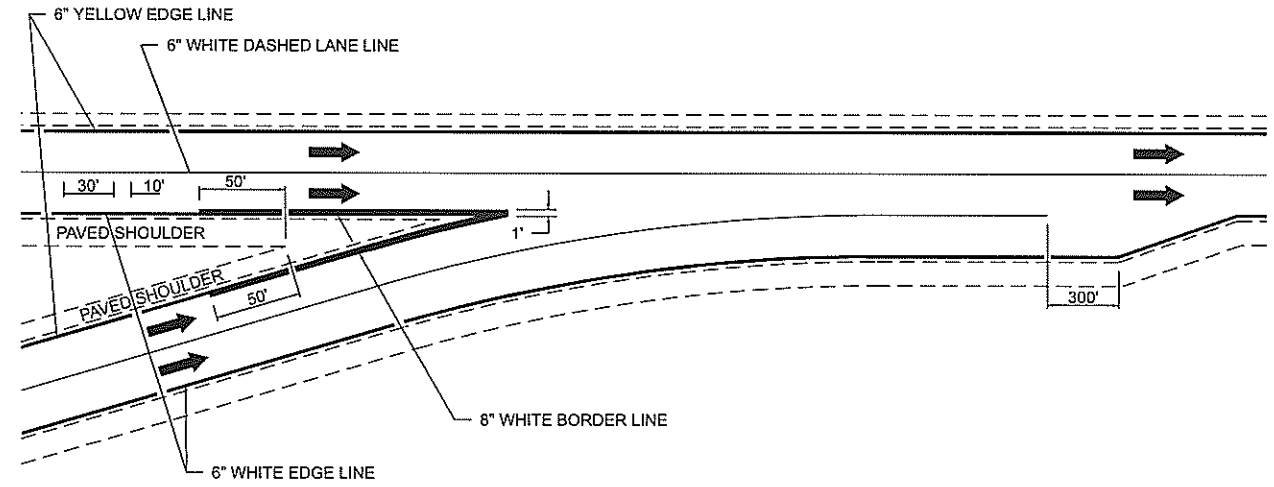
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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

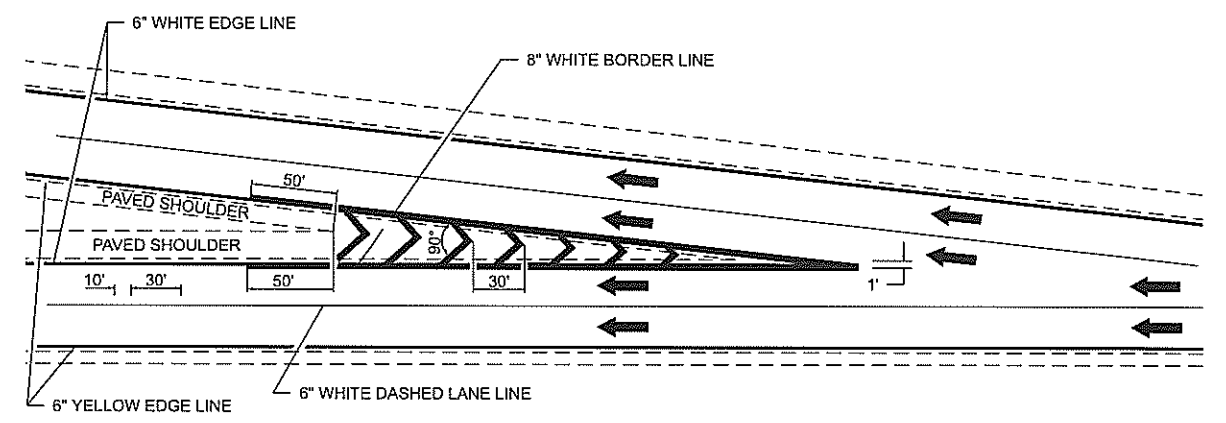
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMT MRK RPR 26-04	VARIOUS	11	9
CONTRACT NO. 46658			ILLINOIS FED. AID PROJECT	

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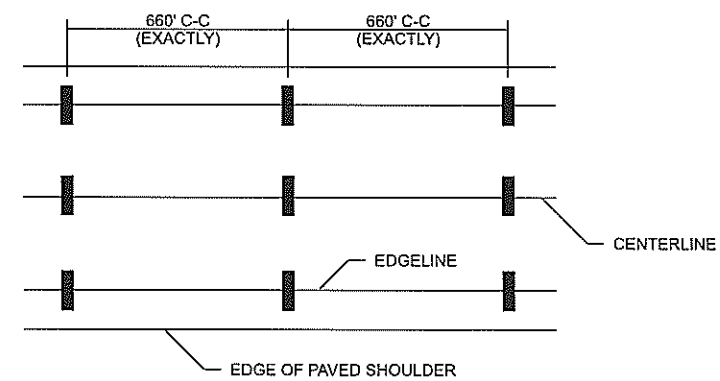


TYPICAL CONVERGENCE MARKING

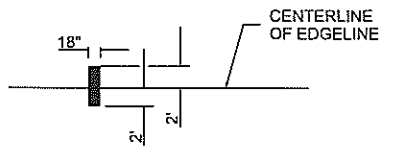


TYPICAL DIVERGENCE MARKING

AERIAL SPEED CHECK ZONES



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

USER NAME = Bryan Harrington	DESIGNED - LMH	REVISED -
	DRAWN - LMH	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = 6/4/2025	DATE - 6/4/2025	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS FOR INTERSTATE PAVEMENT MARKING

SCALE: SHEET OF 4 SHEETS STA. TO STA.

F A P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMT MRK RPR 26-04	VARIOUS	11	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 46668	

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