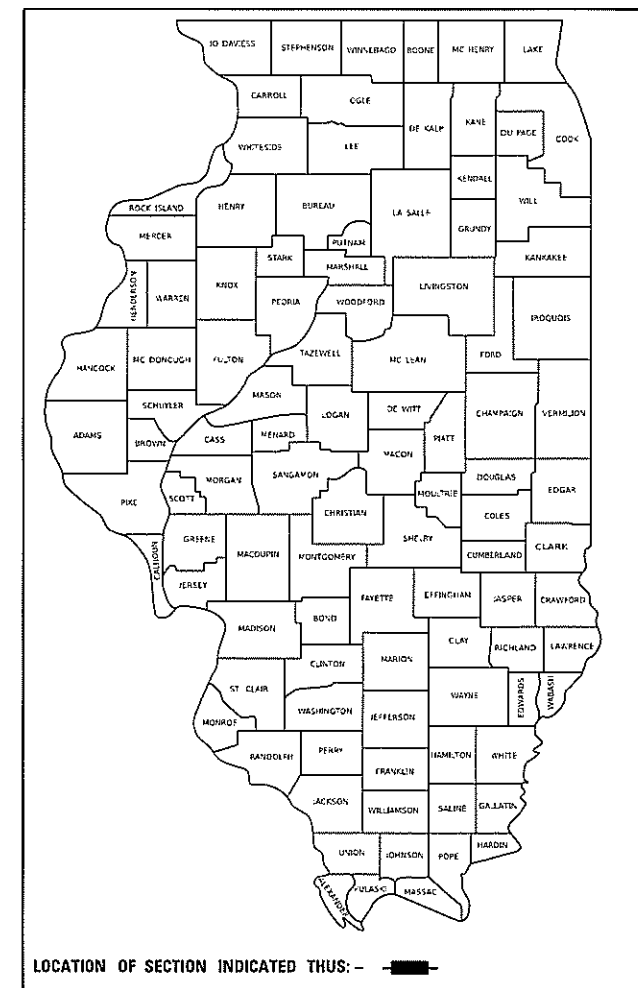


F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Various	D7 HT PVMT MRK RPR 27-01	VARIOUS	11	1
		ILLINOIS	CONTRACT NO. 46691	

M-60-001-27



LOCATION OF SECTION INDICATED THUS: —

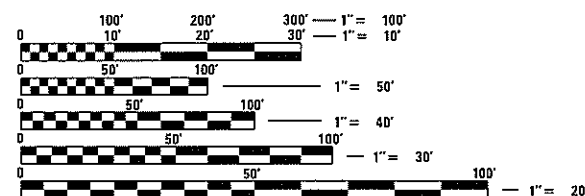
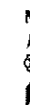
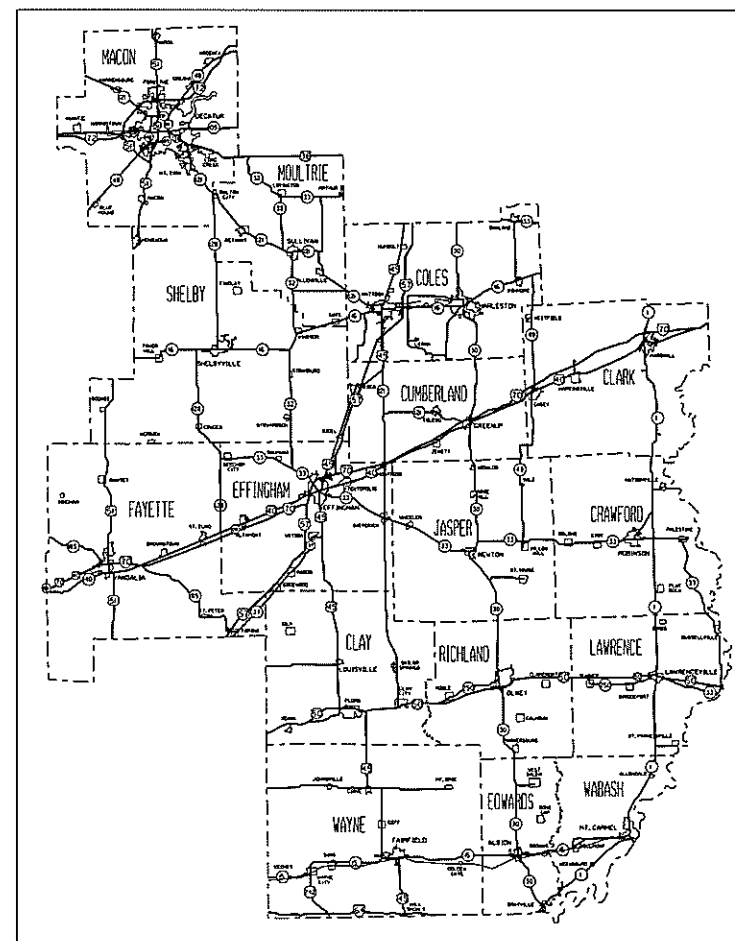
09-18-026 LETTING ITEM 066

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

ROUTE VARIOUS
SECTION D7 HT PVMNT MRK RPR 27-01
HIGH TYPE PAVEMENT MARKING
MAINTENANCE IMPROVEMENT
VARIOUS COUNTIES

M-60-001-27



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. 46691

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
SUBMITTED	February 4, 20 26
	<i>Teresa C. Price</i> REGIONAL ENGINEER
	August 14, 20 26 <i>Sec E A Etk</i> ENGINEER OF DESIGN AND ENVIRONMENT
	August 14, 20 26 <i>Harry 5</i> DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

100% STATE

SUMMARY OF QUANTITIES

CODE NO

ITEM

UNIT

TOTAL QUANTITIES

CONSTRUCTION TYPE CODE

0021

78000100	THERMOPLASTIC PAVEMENT MARKING - LETTES AND SYMBOLS	SO FT	2600	2600		
78000200	THERMOPLSTIC PAVEMENT MARKING - LINE 4"	FOOT	140000	140000		
78000400	THERMOPLASTIC PAYMENT MARKING - LINE 6"	FOOT	362000	362000		
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	6500	6500		
78000600	THERMOPLASTIC PAYMENT MARKING - LINE 12"	FOOT	4000	4000		
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	2000	2000		
78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LETTERS AND SYMBOLS	SO FT	1000	1000		
78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -STANDARD - LINE 4"	FOOT	500	500		
78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -STANDARD - LINE 6"	FOOT	500	500		
78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -STANDARD - LINE 8"	FOOT	100	100		
78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -STANDARD - LINE 12"	FOOT	100	100		
78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D -STANDARD - LINE 24"	FOOT	100	100		
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	FOOT	2100	2100		
78009004	MODIFIED URETHANE PAVEMENT MARING - LINE 4"	FOOT	35000	35000		

100% STATE

SUMMARY OF QUANTITIES

CODE NO

ITEM

UNIT

TOTAL QUANTITIES

CONSTRUCTION TYPE CODE

0021

78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	30000	30000		
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	500	500		
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	500	500		
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1000	1000		
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	1000	1000		
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	18000	18000		
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	500	500		
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1000	1000		
78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	100	100		
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	100	100		
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SO FT	500	500		
78300202	PAVEMENT MARKING REMOVAL - WATERBLASTING	SO FT	1000	1000		
x7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	103000	103000		
x7800835	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 6 INCH	FOOT	437000	437000		
x7800845	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 8 INCH	FOOT	11000	11000		

REV - MS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF 4 SHEETS STA TO STA.

USER NAME = Bryan.Harrington

DESIGNED -

REVISD -

DRAWN -

CHECKED -

DATE -

REVISD -

REVISD -

REVISD -

F A P. RTE. VAR

SECTION D7 HT PVMT MRK RPR 27-01

COUNTY VARIOUS

TOTAL SHEETS 11

SHEET NO. 3

CONTRACT NO. 46691

ILLINOIS FED. AID PROJECT

Sheet # 1

D-7 High Type Pavement Marking Repair

Contract # 46691

Work Order # 7-3

Marking Type: Hot Spray Pavement Marking

[illegible]

MODEL Default
FILE_NAME pw://hfdol.pw.bentley.com/PyVDOT/Documents/IDOT_O ces/District 7/ORD Projects/ID746601/CADDData/CADsheet/ID746601 DETAILS.dgn

USER NAME = Bryan Harrington	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXAMPLE OF PAVEMENT MARKING WORK ORDER				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						VAR	D7 HT PVMT MRK RPR 27-01	VARIOUS	11	4
PLOT SCALE = 55CALES	CHECKED -	REVISED -		CONTRACT NO. 46691								
PLOT DATE = 1/27/2026	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		



Illinois Department
of Transportation

Project State _____
Route Various _____
Section D 7 HT PVMNT MRK RPR 27-01
County Various _____

Estimate of Cost

Location of Improvement: Contract 46691

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	2,600		
78000200	THPL PVT MK LINE 4	FOOT	140,000		
78000400	THPL PVT MK LINE 6	FOOT	362,000		
78000500	THPL PVT MK LINE 8	FOOT	6,500		
78000600	THPL PVT MK LINE 12	FOOT	4,000		
78000650	THPL PVT MK LINE 24	FOOT	2,000		
78003101	PREF PL PM TB STD LTR-SYM	SQ FT	1,000		
78003111	PREF PL PM TB STD L4	FOOT	500		
78003131	PREF PL PM TB STD L6	FOOT	500		
78003141	PREF PL PM TB STD L8	FOOT	100		
78003151	PREF PL PM TB STD L12	FOOT	100		
78003181	PREF PL PM TB STD L24	FOOT	100		
78009000	MOD URETH PM LTR-SYM	SQ FT	2,100		
78009004	MOD URETH PM LINE 4	FOOT	35,000		
78009006	MOD URETH PM LINE 6	FOOT	30,000		
78009008	MOD URETH PM LINE 8	FOOT	500		
78009012	MOD URETH PM LINE 12	FOOT	500		
78009024	MOD URETH PM LINE 24	FOOT	1,000		
78300201	PAVMNT MRKG REM GRIND	SQ FT	500		
X7800815	HS THPL PM LN 4	FOOT	103,000		
X7800835	HS THPL PM LN 6	FOOT	437,000		
X7800845	HS THPL PM LN 8	FOOT	11,000		
78011000	GRV RCSD PVT LT N SYM	SQ FT	1,000		
78011025	GRV RCSD PVT MRKG 5	FOOT	18,000		
78011035	GRV RCSD PVT MRKG 7	FOOT	500		
78011045	GRV RCSD PVT MRKG 9	FOOT	1,000		
78011065	GRV RCSD PVT MRKG 13	FOOT	100		
78011125	GRV RCSD PVT MRKG 25	FOOT	100		
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:\4441
FILE NAME: j:\11011 pva lewley.com\PROJECTS\DOT O. cu\District 7\ORD Projects\DOT 46691\CAD\Drawings\DOT 46691 DETAILS.dgn

USER NAME = Bryan Harrington	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = SCALES	CHECKED -	REVISED -
PLOT DATE = 1/27/2026	DATE -	REVISED -

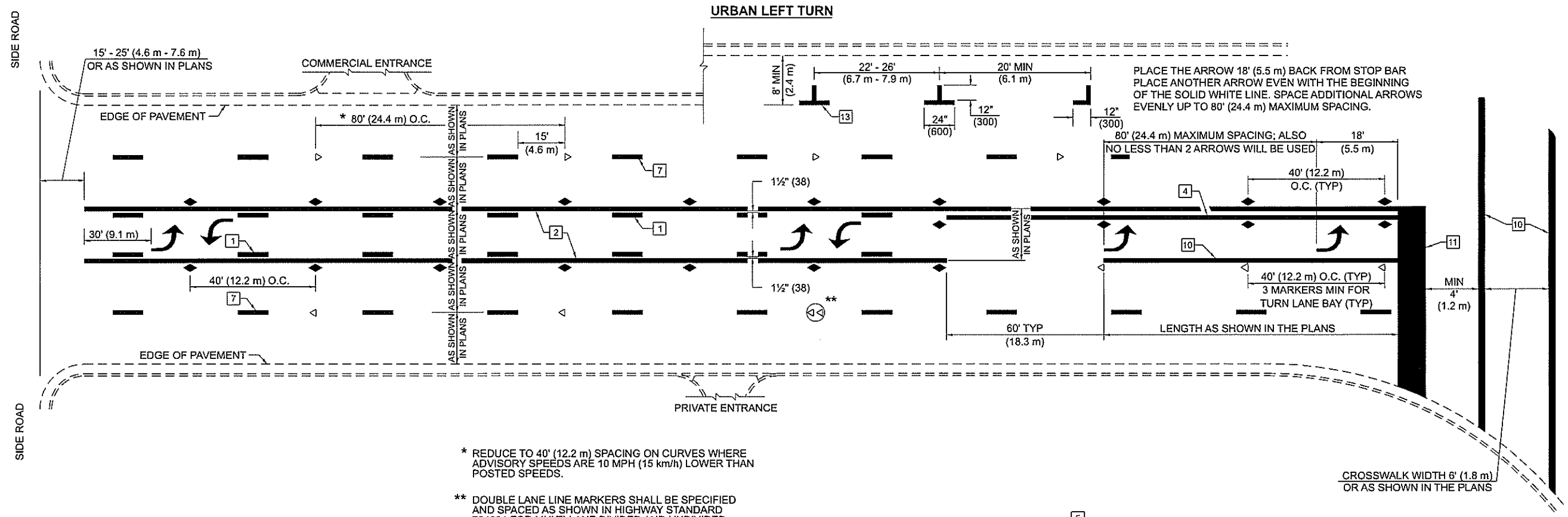
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXAMPLE OF PAVEMENT MARKING WORK ORDER

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 27-01	VARIOUS	11	5
CONTRACT NO. 46691				
ILLINOIS FED. AID PROJECT				

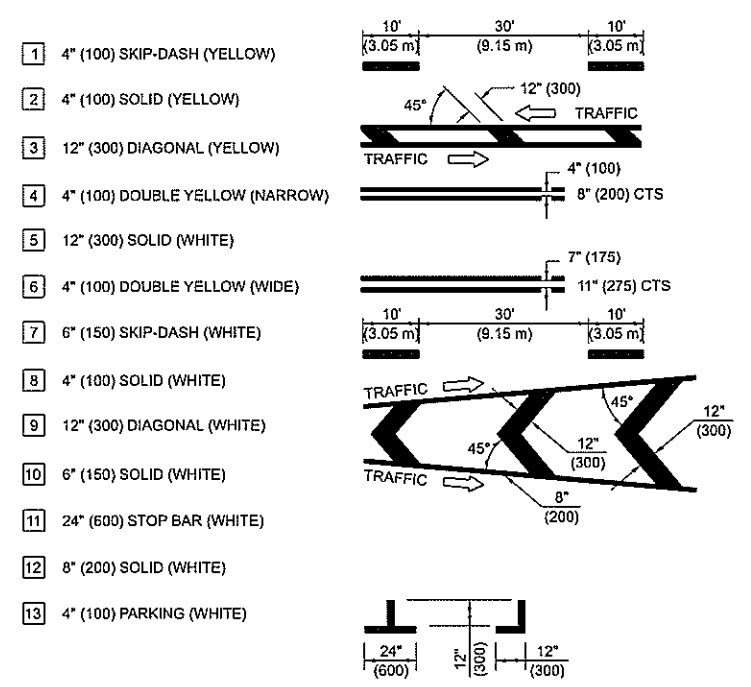
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMT MRK RPR 27-01	VARIOUS	11	6
		CONTRACT NO. 46691		
		ILLINOIS FED AID PROJECT		



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

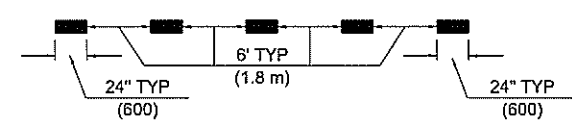
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

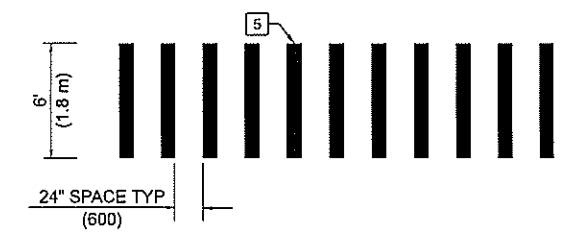


GENERAL NOTES

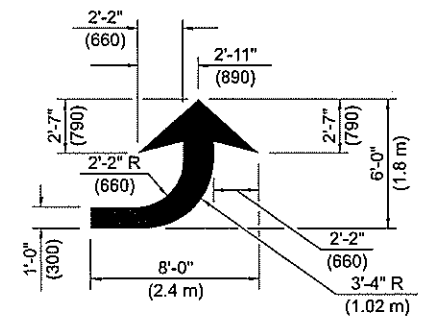
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKING [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT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



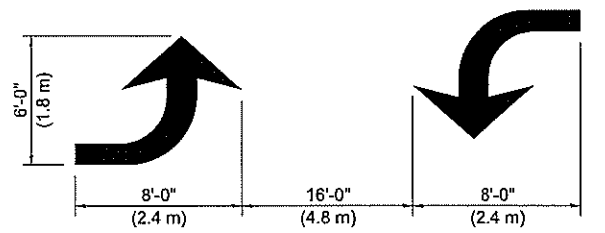
LANE LINE EXTENSIONS



**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 - Bryan Harrington	DESIGNED -	REVISED -
PLOT SCALE - 5/8" = 1'	DRAWN -	REVISED -
PLOT DATE - 1/27/2026	CHECKED -	REVISED -
	DATE - 1/27/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

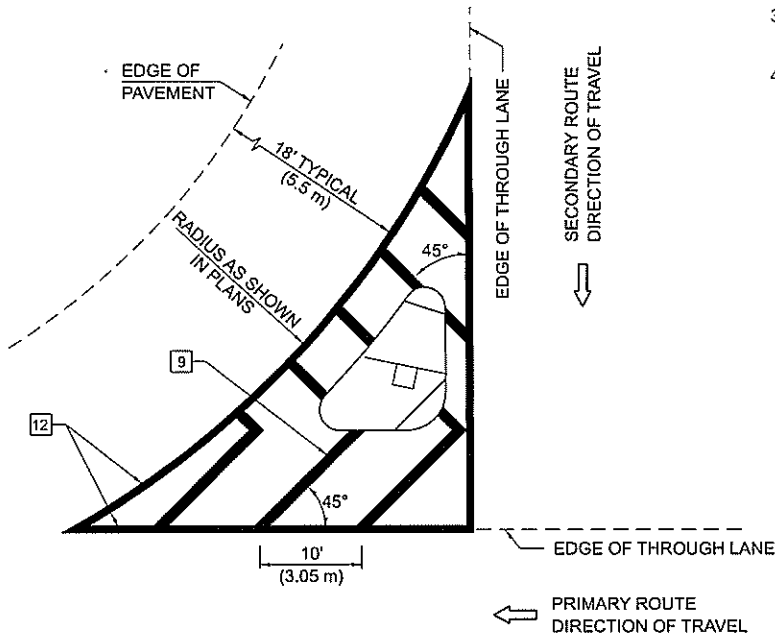
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMT MKR RPR 27-01	VARIOUS	11	7
CONTRACT NO. 46691				
ILLINOIS FED. AID PROJECT				

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PROJECT: 78000001
SHEET: 11 OF 11
DATE: 1/27/2026
TIME: 10:00:00
USER: bharington

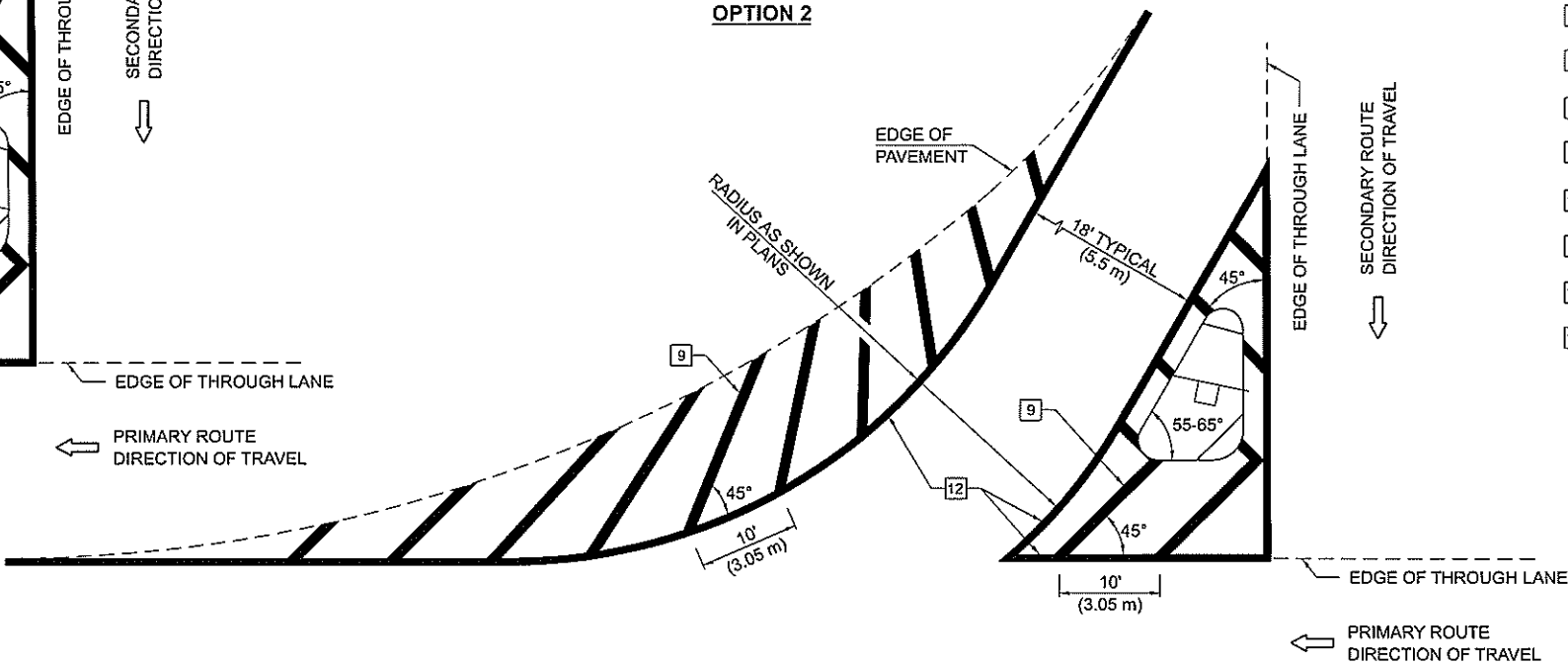
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PROJECT: 74691
SHEET: 74691
DATE: 1/27/2026

ISLANDS

OPTION 1



OPTION 2

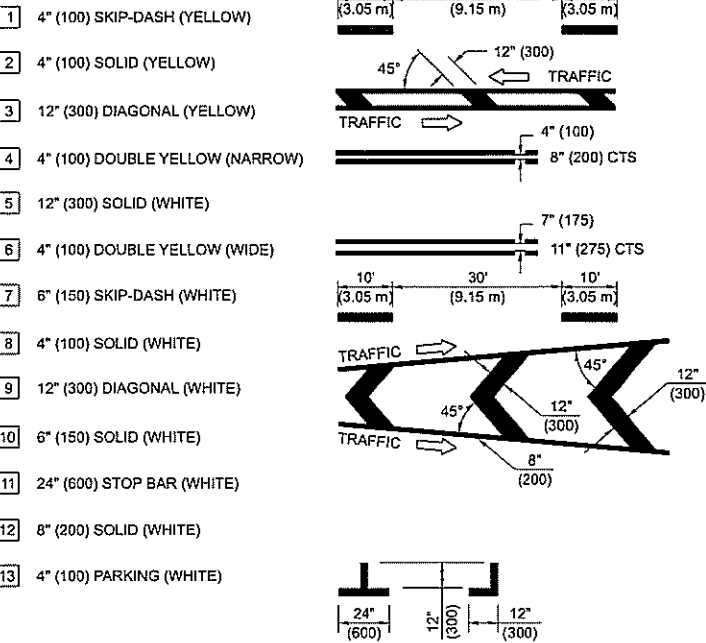


GENERAL NOTES

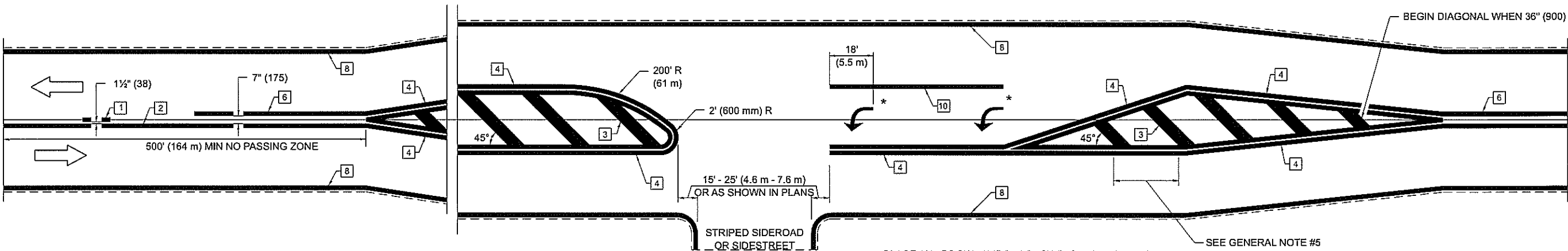
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2]
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED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



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.

SEE GENERAL NOTE #5

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 78000001

USER NAME = Bryan Harrington	DESIGNED -	REVISED -
PLOT SCALE = 5/8" = 1'	CHECKED -	REVISED -
PLOT DATE = 1/27/2026	DATE - 1/27/2026	REVISED -

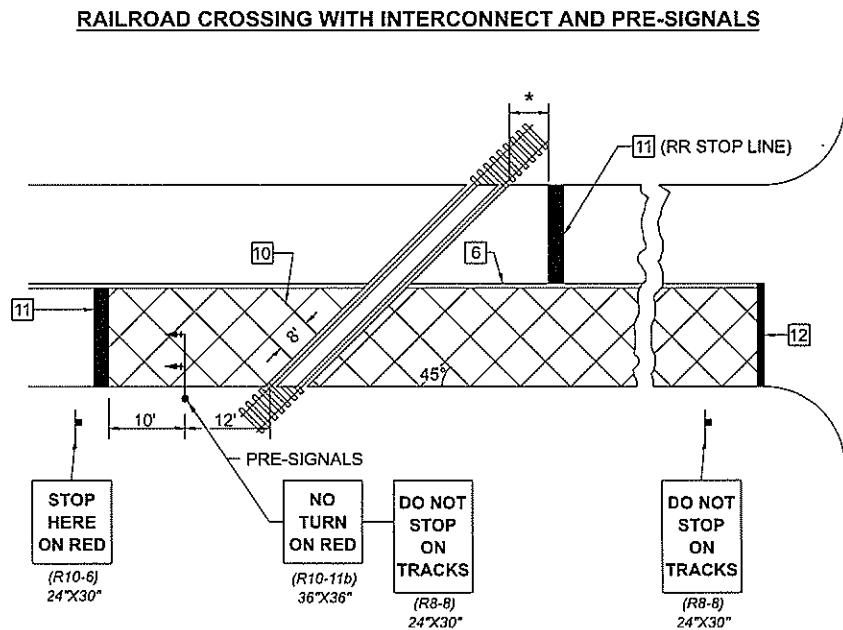
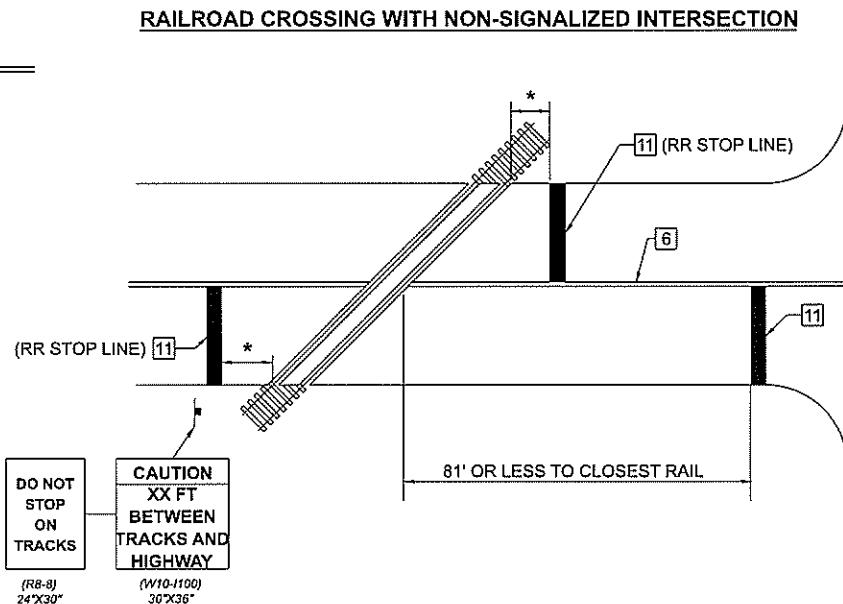
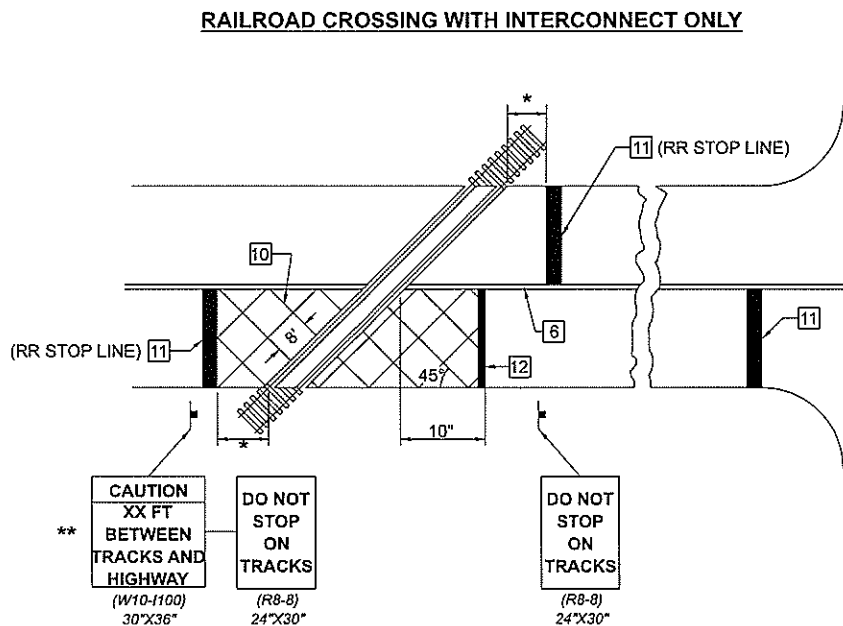
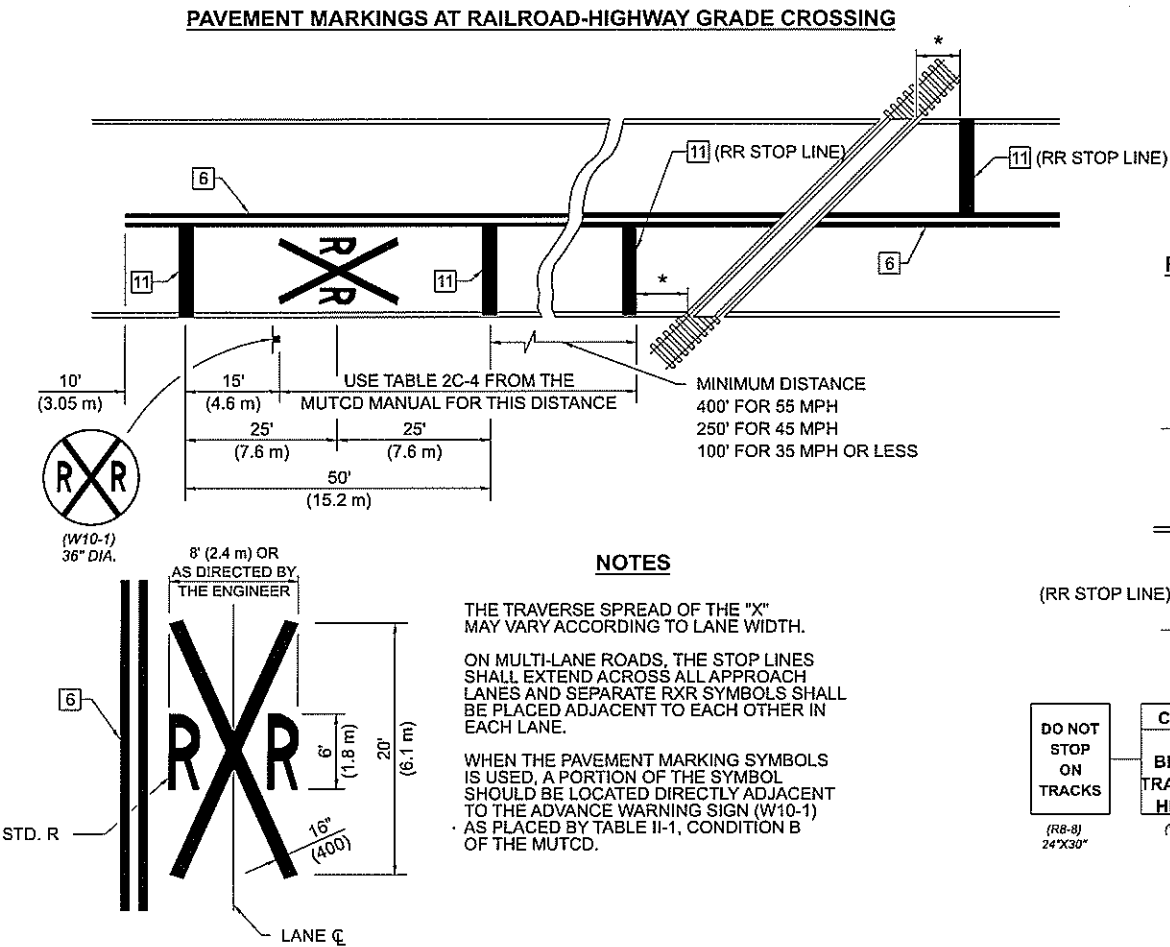
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

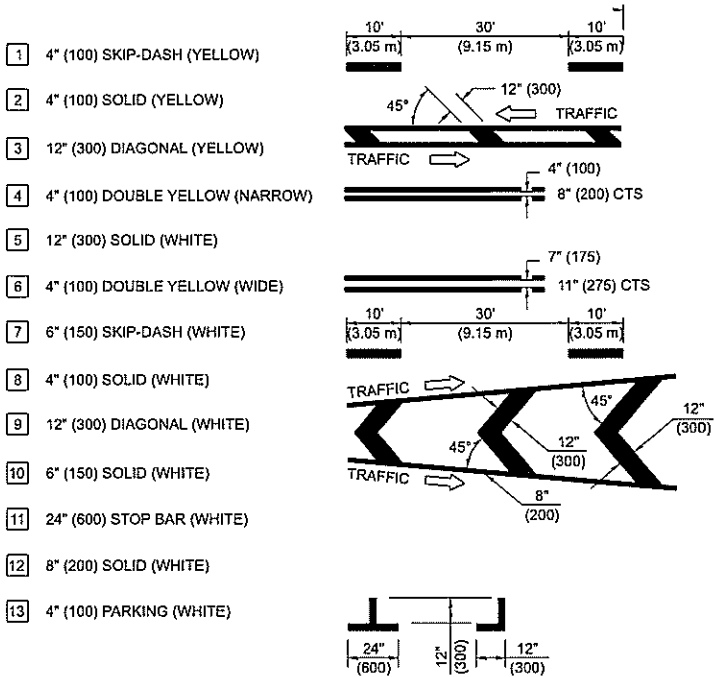
SCALE SHEET OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMT MRK RPR 27-01	VARIOUS	11	8
CONTRACT NO. 46691				
ILLINOIS FED AID PROJECT				

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

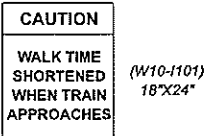


PAVEMENT MARKING LEGEND



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

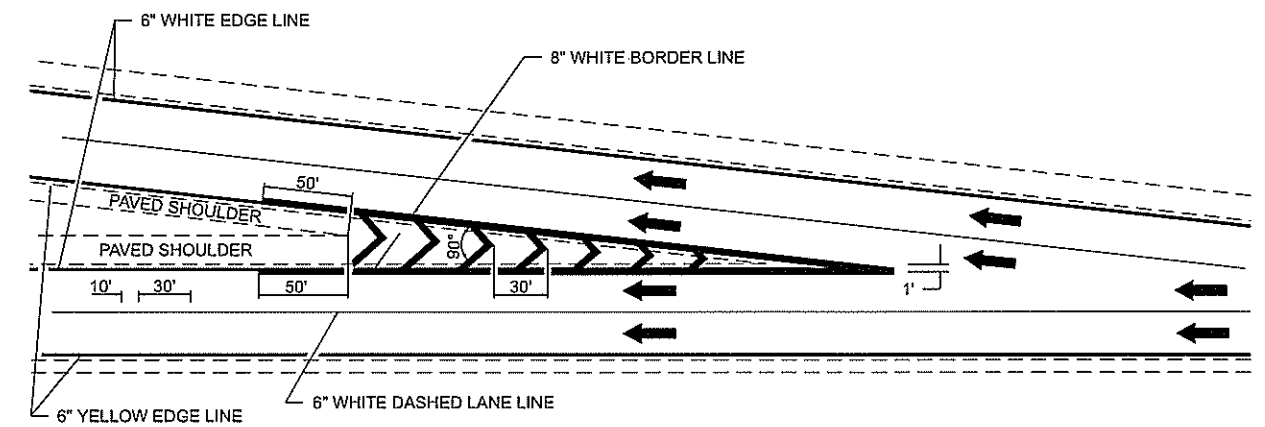
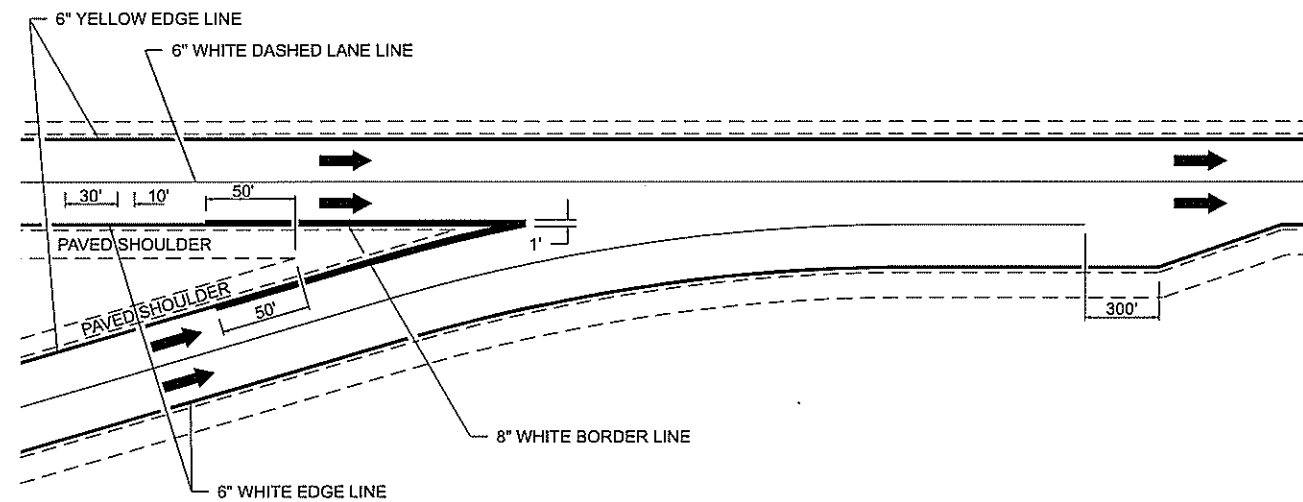
USER NAME	Bryan Harrington	DESIGNED	-	REVISED	-
DRAWN	-	CHECKED	-	REVIS	-
PLOT SCALE	55CALES	DATE	1/27/2026	REVIS	-
PLOT DATE	1/27/2026				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

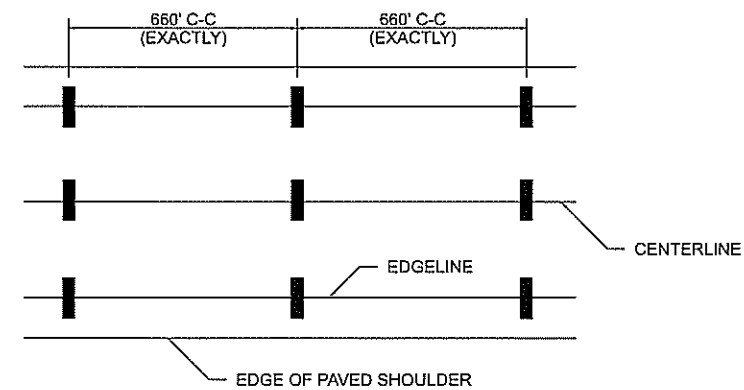
PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKING
(RURAL & URBAN APPLICATIONS)

SCALE: SHEET OF 4 SHEETS STA TO STA

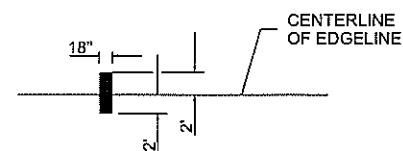
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	07 HT PVMT MRK RPR 27-01	VARIOUS	11	9
CONTRACT NO. 46691				
ILLINOIS FED. AID PROJECT				



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. 78000002

USER NAME = Bryan Harrington	DESIGNED - LMH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL APPLICATIONS FOR INTERSTATE PAVEMENT MARKING				E.A. P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - LMH	REVISED -						VAR	D7 HT PVMT MRK RPR 27-01	VARIOUS	11	11
PLOT SCALE = SCALES	CHECKED -	REVISED -		SCALE:	SHEET	OF 4 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
PLOT DATE = 1/27/2026	DATE = 1/27/2026	REVISED -						CONTRACT NO. 46691				