

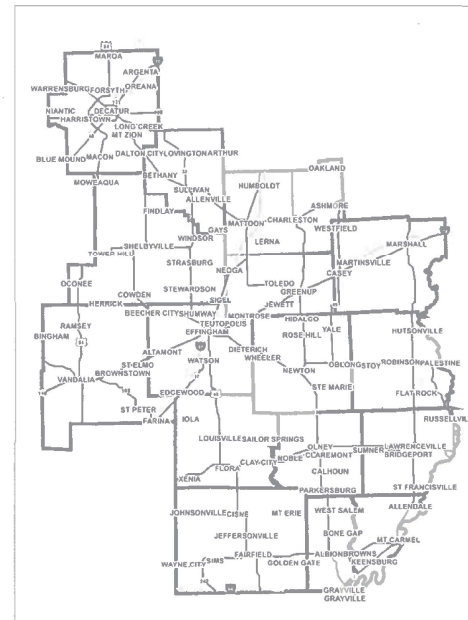
11-08-2024 LETTING ITEM 002

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

**VARIOUS ROUTES
D7 HT PVMNT MRK RPR 25-11
HIGH TYPE PAVEMENT MARKING
MAINTENANCE IMPROVEMENT
VARIOUS COUNTIES**

M-60-012-25



F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	1
		RELNO:	CONTRACT NO. 46654	

M-60-012-25



LOCATION OF SECTION INDICATED THUS: - - -

FOR INDEX OF SHEETS, SEE SHEET NO. 2



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 DEWAYNE SEACHRIST
PROJECT MANAGER ROBERT GREUEL

CONTRACT NO. 46654

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 21 20 24
Jeffrey P. Mayska
REGIONAL ENGINEER

October 4, 2024
E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

October 4, 2024
Gerrit J. ...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS AND STANDARDS
3 - 4	SUMMARY OF QUANTITIES
5 - 6	EXAMPLE OF WORK SHEETS
7 - 10	PAVMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBIN APPLICATIONS)
11 - 12	TYPICAL APPLICATIONS OF INTERSTATE PAVEMENT MARKING

STANDARDS

701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF- ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF- ROAD OPERATIONS, MULTILANE, 15' (4.5 m) AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS \geq 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS-DAY ONLY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY / EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY / EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS \geq 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS \geq 45 MPH
(SPECIAL)	REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC CONTROL ITEMS
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS \leq 40 MPH
(SPECIAL)	REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC CONTROL ITEMS
701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY / EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY / EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTRESECTION
701901-09	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT

MODEL: INDEX OF SHEETS AND STANDARDS (Sheet)
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REV - MS

USER NAME = jessica.hille	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND STANDARS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	DRAWN -	REVISED -		SCALE:	SHEET	OF 1 SHEETS	STA.	TO STA.	VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	2
	CHECKED -	REVISED -		CONTRACT NO. 46654									
PLOT DATE = 8/21/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

100% STATE
CONSTR. CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SAFETY
				0021
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	5500	5500
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	285000	285000
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	235000	235000
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	11000	11000
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	10000	10000
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	3750	3750
78003101	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LETTERS AND SYMBOLS	SQ FT	1000	1000
78003111	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 4"	FOOT	500	500
78003131	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 6"	FOOT	500	500
78003141	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 8"	FOOT	100	100
78003151	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 12"	FOOT	100	100
78003181	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - STANDARD - LINE 24"	FOOT	100	100
78006100	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	353	353
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1000	1000

100% STATE
CONSTR. CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	SAFETY
				0021
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	75000	75000
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	25000	25000
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2100	2100
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1000	1000
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	600	600
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1000	1000
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	500	500
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	500	500
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	100	100
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	SQ FT	500	500
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1000	1000
X7800700	PREFORMED THERMOPLASTIC PAVEMENT MARKING SHIELD	EACH	6	6

MODEL: Summary of Quantities (Sheet)
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USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	3
			CONTRACT NO. 46654	
ILLINOIS FED. AID PROJECT				

100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				SAFETY 0021 S.N.
X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	70500	70500
X7800835	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 6 INCH	FOOT	442000	442000
X7800845	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 8 INCH	FOOT	13000	13000

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	4
				CONTRACT NO. 46654
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SUMMARY										
LOCATION ROUTE (LOCAL DESCRIPTION) COUNTY	SUMMATION OF QUANTITIES: 46654 (M-60-012-25)								WORK ORDER #	
	LETTERS & SYMBOLS	4"	4"	6"	8"	12"	12"	24"	PAVMENT GROOVING L&S	PAVMENT GROOVING
	SQ FT	FOOT (WHITE)	FOOT (YELLOW)	FOOT	FOOT	FOOT (WHITE)	FOOT (YELLOW)	FOOT	SQ FT	FOOT

MODEL: pavement marking summary (Sheet)
FILE NAME: c:\p\work\hille\hille\1019225\1019225.D746654.dgn sheets-ssed.dgn

USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXAMPLE OF PAVEMENT MARKING SUMMARY

SCALE: SHEET OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PAVMNT MRK RPR 25-11	VARIOUS	12	5
CONTRACT NO. 46654				
ILLINOIS			FED. AID PROJECT	

WORK ORDER

Districts 7 High-Type Pavement Marking Repair 2025

WORK ORDER NO.
 DATE OF ISSUE _____ ROUTE _____

LOCATION DESCRIPTION _____

CONTRACT NO.: 46654 JOB NO.: M-60-012-25

CODE NUMBER	ITEM	UNIT	QUANTITY	UNIT PRICE	ITEM COST
X7800700	PREF THPL PM SHIELD	EACH	0.00		\$0.00
X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"	FOOT	70,500.00		\$0.00
X7800835	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 6"	FOOT	442,000.00		\$0.00
X7800845	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 8"	FOOT	13,000.00		\$0.00
78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS & SYMBOLS	SQFT	5,500.00		\$0.00
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	285,000.00		\$0.00
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	235,000.00		\$0.00
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	11,000.00		\$0.00
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	10,000.00		\$0.00
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	3,750.00		\$0.00
78003101	PREFORMED PLASTIC PAVEMENT MARKING - TYPE D - LETTERS & SYMBOLS	SQ FT	1,000.00		\$0.00
78003111	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 4"	FOOT	500.00		\$0.00
78003131	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 6"	FOOT	500.00		\$0.00
78003141	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 8"	FOOT	100.00		\$0.00
78003151	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 12"	FOOT	100.00		\$0.00
78003181	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24"	FOOT	100.00		\$0.00
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	1,000.00		\$0.00
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	75,000.00		\$0.00
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	25,000.00		\$0.00
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2,100.00		\$0.00
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1,000.00		\$0.00
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	600.00		\$0.00
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS & SYMBOLS	SQ FT	1,000.00		\$0.00
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	500.00		\$0.00
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	500.00		\$0.00
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	100.00		\$0.00
78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	100.00		\$0.00
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	100.00		\$0.00
78300201	PAVEMENT MARKING REMOVAL GRIND	SQ FT	500.00		\$0.00
78300202	PAVEMENT MARKING REMOVAL WATER BLASTING	SQ FT	1,000.00		\$0.00
78006100	PREFORM THERMOPLASTIC PAVEMENT MARKING LETTERS & SYMBOLS	SQ FT	353.00		\$0.00

DISTRICT CONTACT

NAME: Phil Boyer

TELEPHONE: 217-342-8291

CELL PHONE: 217-663-0443

SUBMITTED BY: _____
 Deputy Director of Highways, Regional Engineer

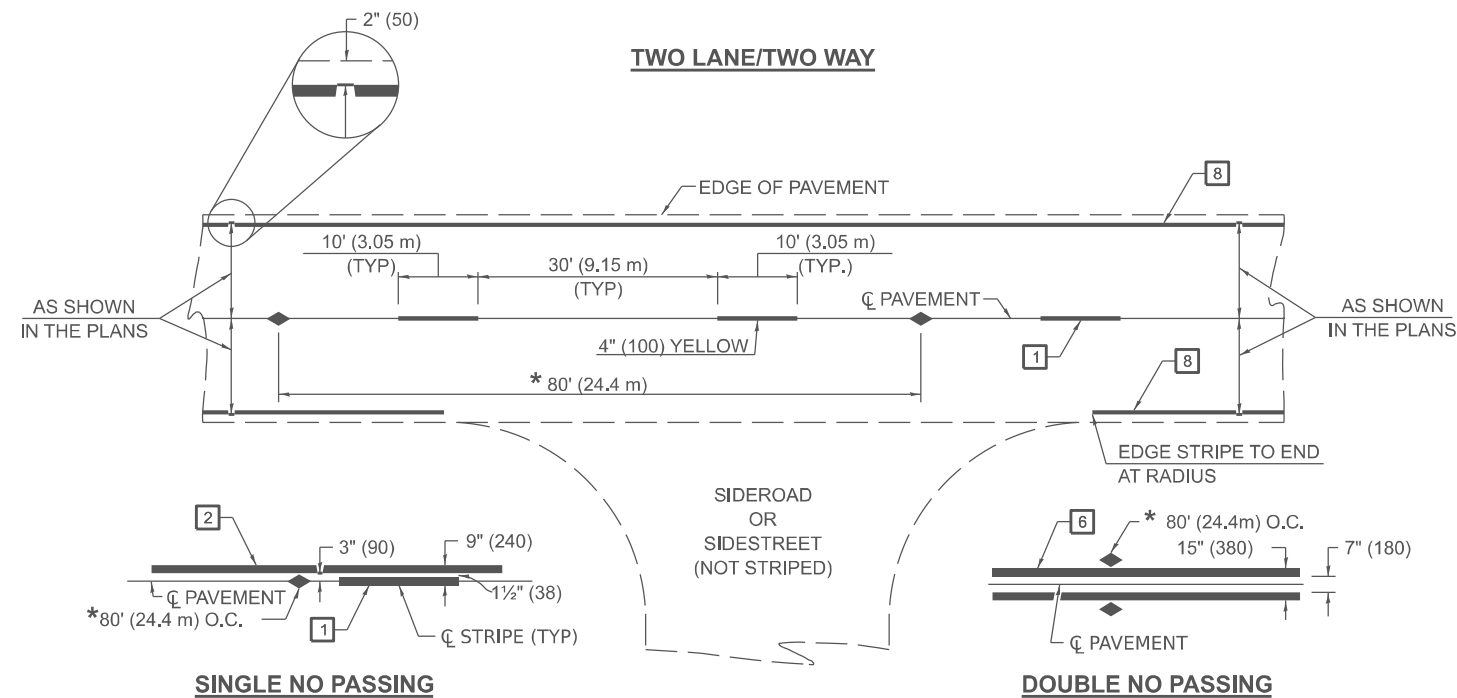
DATE: _____

APPROVED BY: _____
 Engineer of Operations

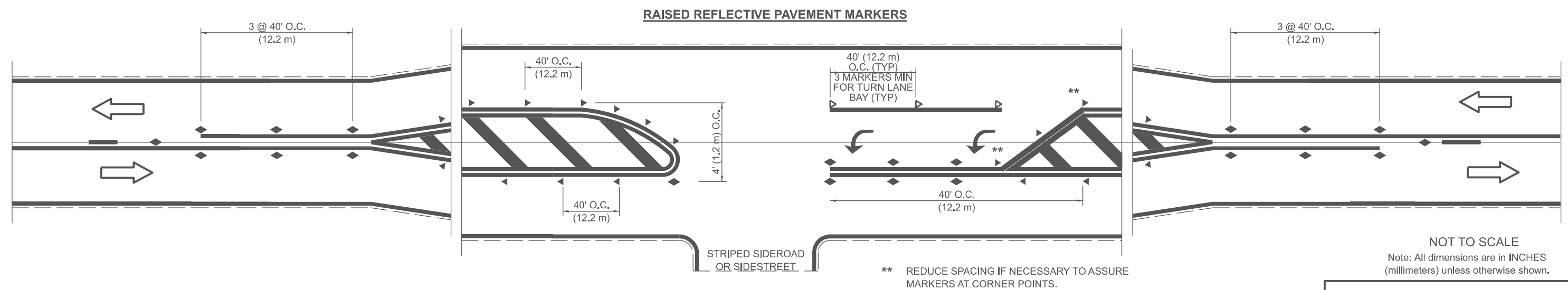
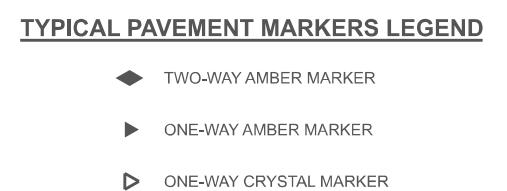
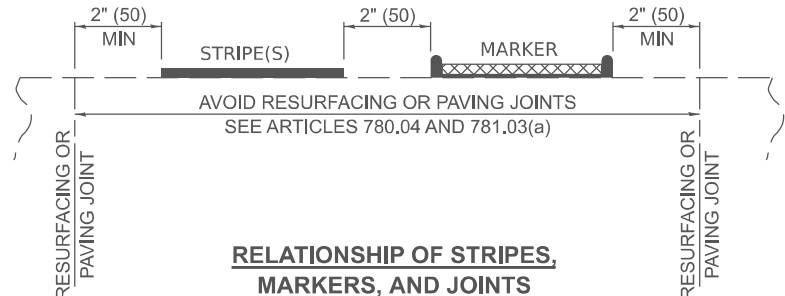
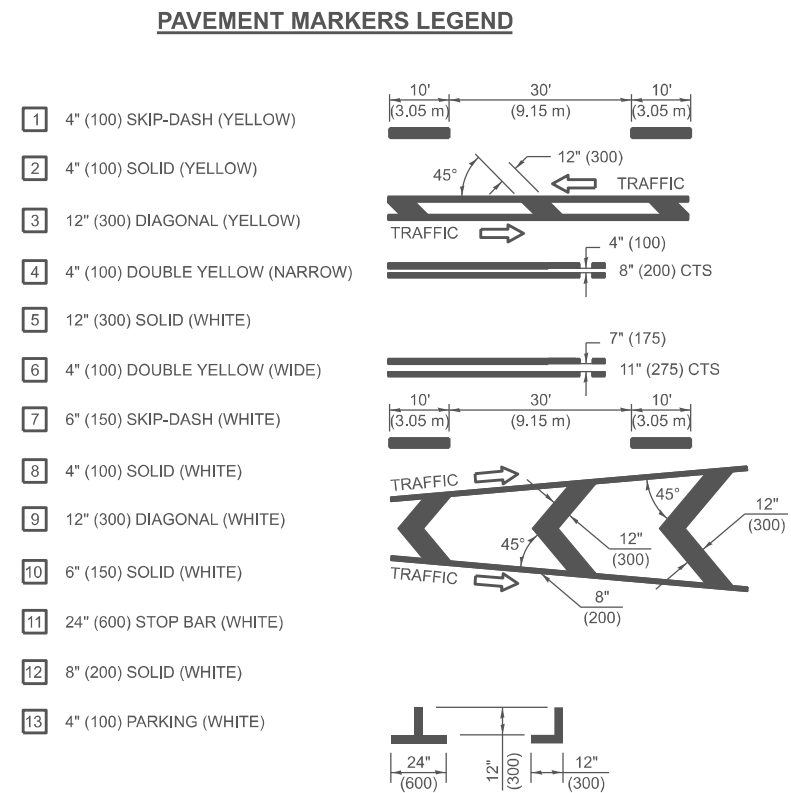
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USER NAME = jessica.hille	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXAMPLE OF WORK ORDER			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -					VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	6
	CHECKED -	REVISED -					CONTRACT NO. 46654				
PLOT DATE = 8/21/2024	DATE -	REVISED -					SCALE:	SHEET	OF 2 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.



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 = 8/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

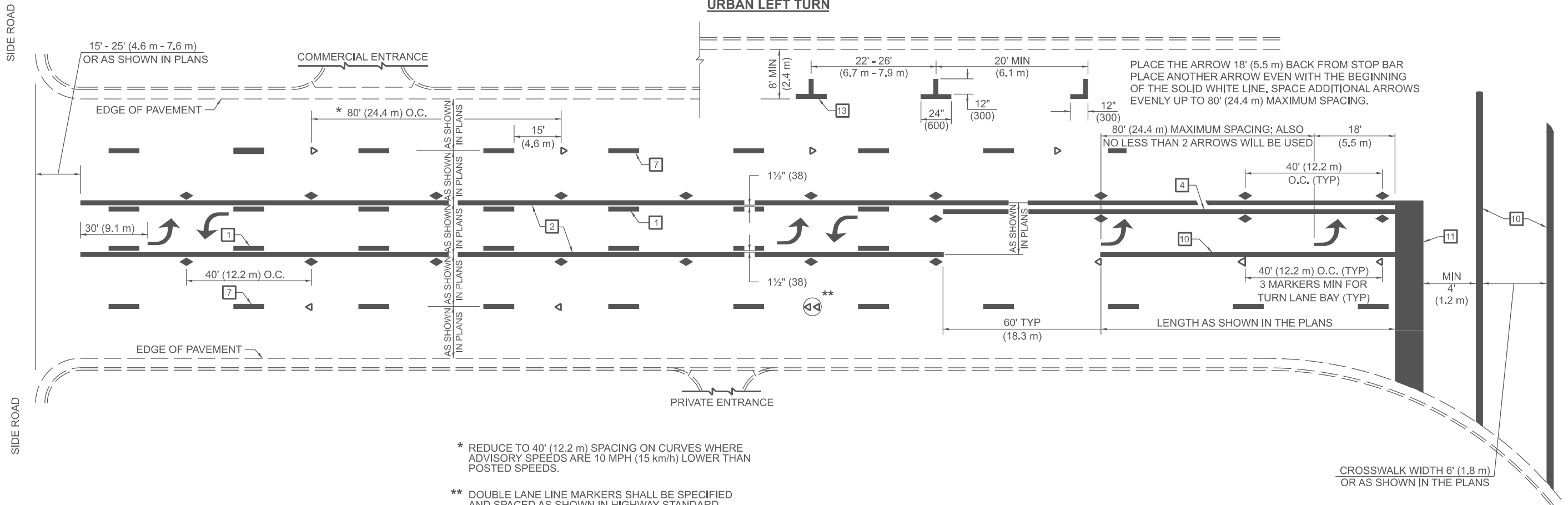
PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	7
			CONTRACT NO. 46654	

SCALE: SHEET OF 6 SHEETS STA. TO STA.

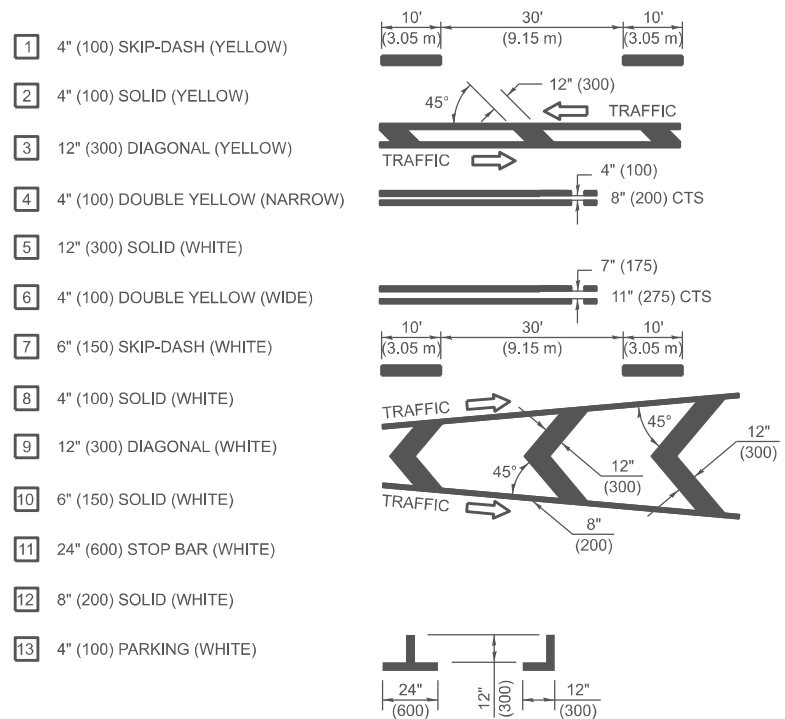
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URBAN LEFT TURN



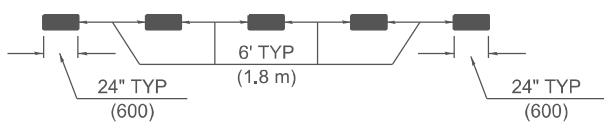
- * REDUCE TO 40' (12.2 m) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.
- ** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

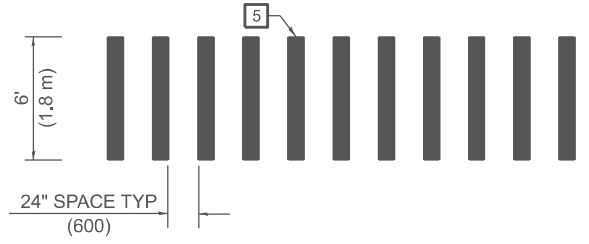


GENERAL NOTES

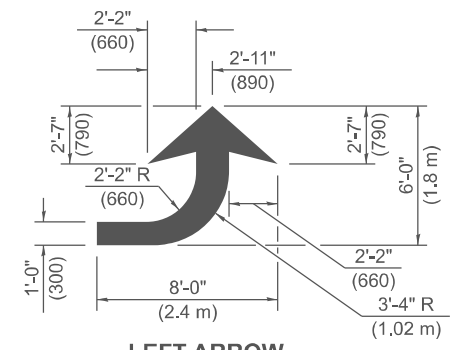
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKING [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT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

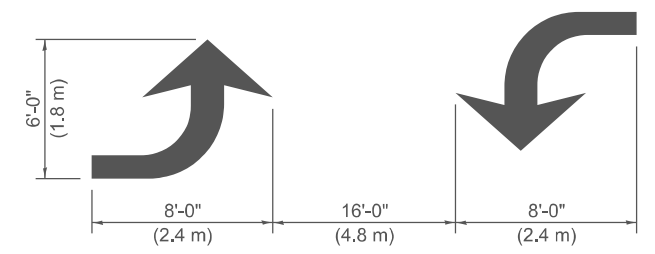


**CROSSWALK DETAIL
(DECATUR CITY LIMITS ONLY)**



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 = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKIN AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBIN APPLICATIONS)**

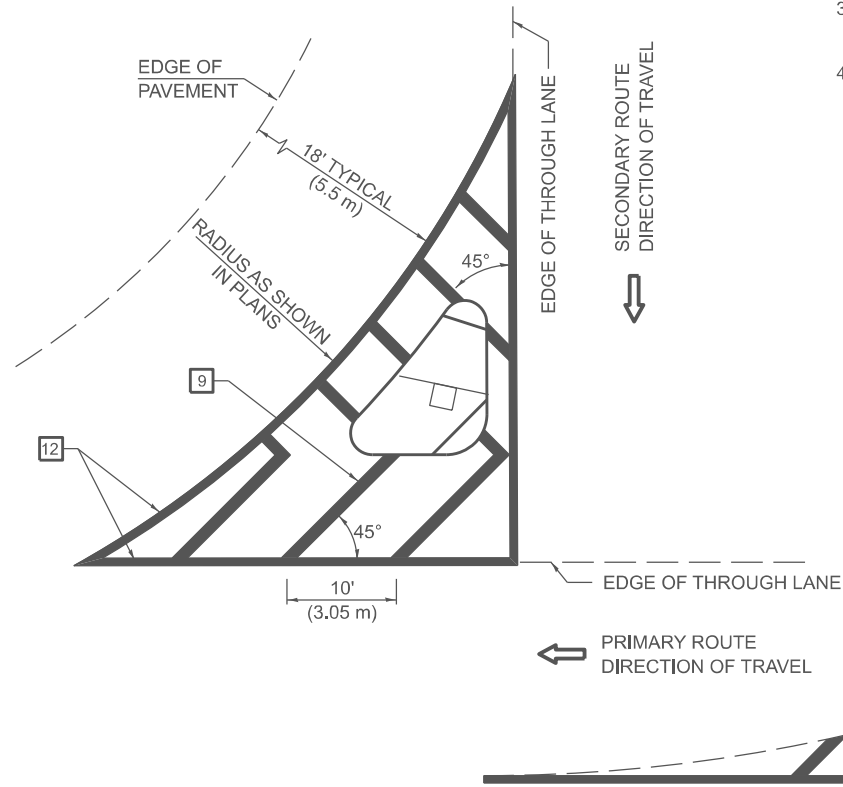
SCALE: SHEET OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	8
CONTRACT NO. 46654				
ILLINOIS FED. AID PROJECT				

MODEL: DETAIL 1.2 (Sheet)
FILE NAME: c:\p\work\hille\ad1019225\D746654_Details.dgn

ISLANDS

OPTION 1

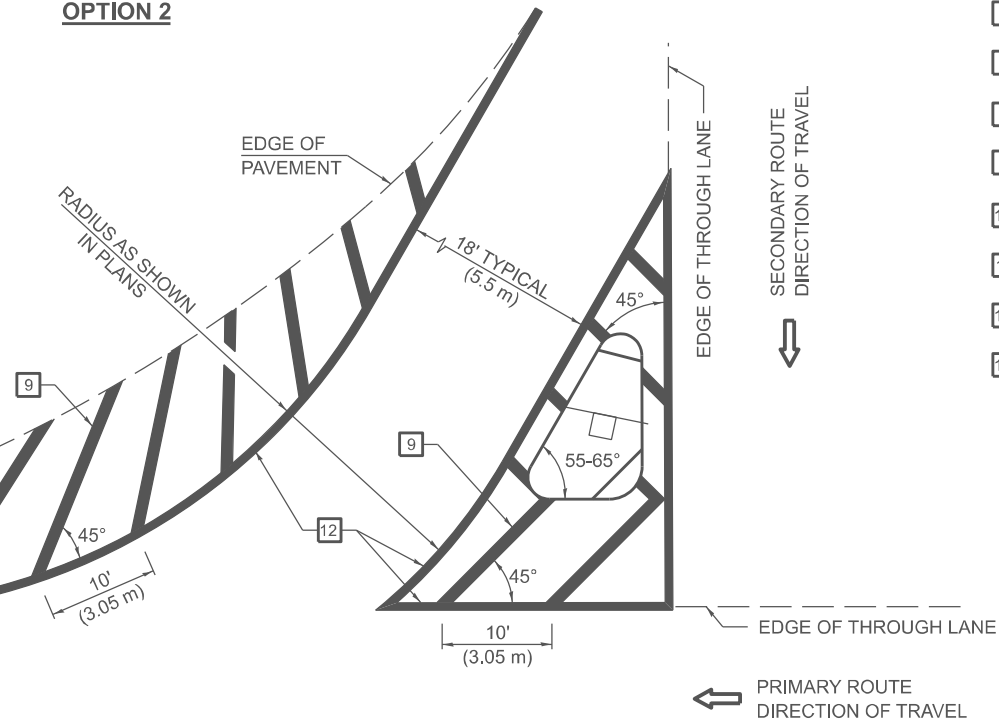


GENERAL NOTES

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.

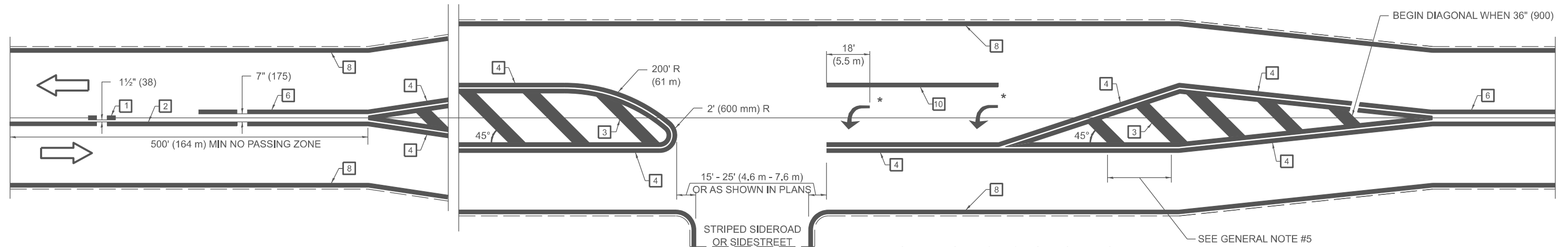
OPTION 2



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)	

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 = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

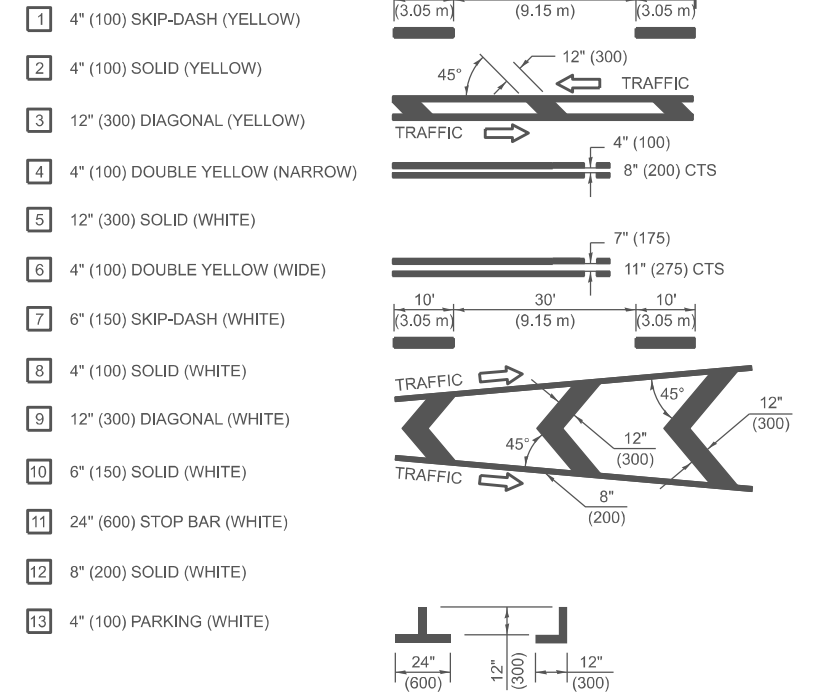
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	9
CONTRACT NO. 46654				
ILLINOIS FED. AID PROJECT				

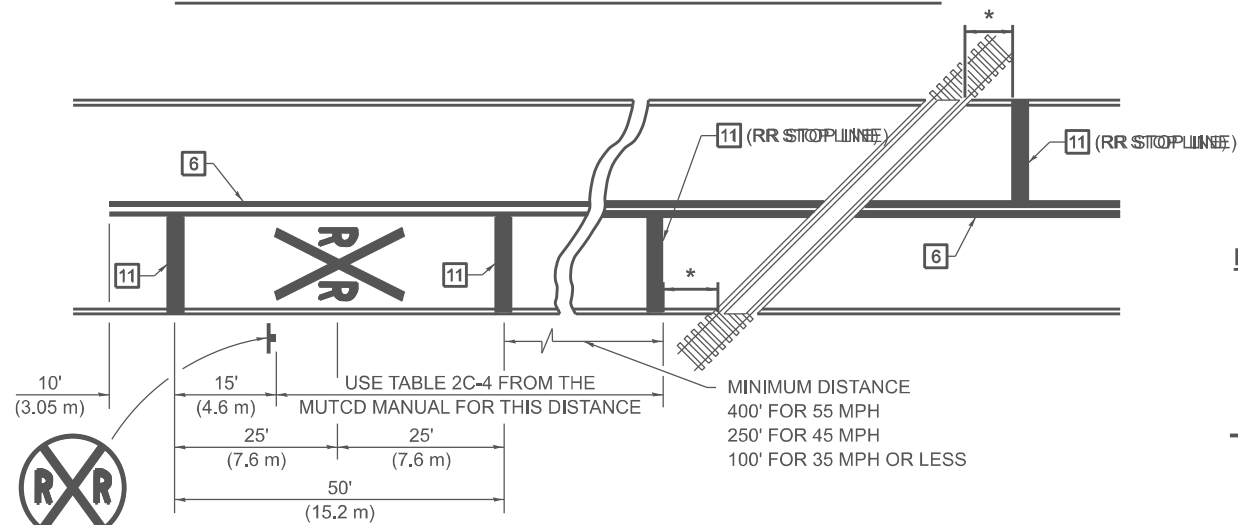
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SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

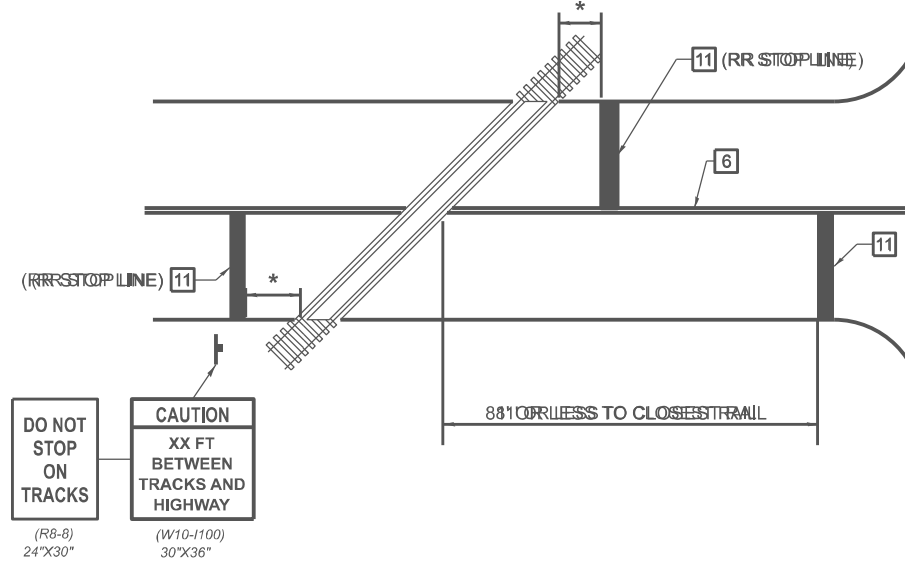
PAVEMENT MARKING LEGEND



PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



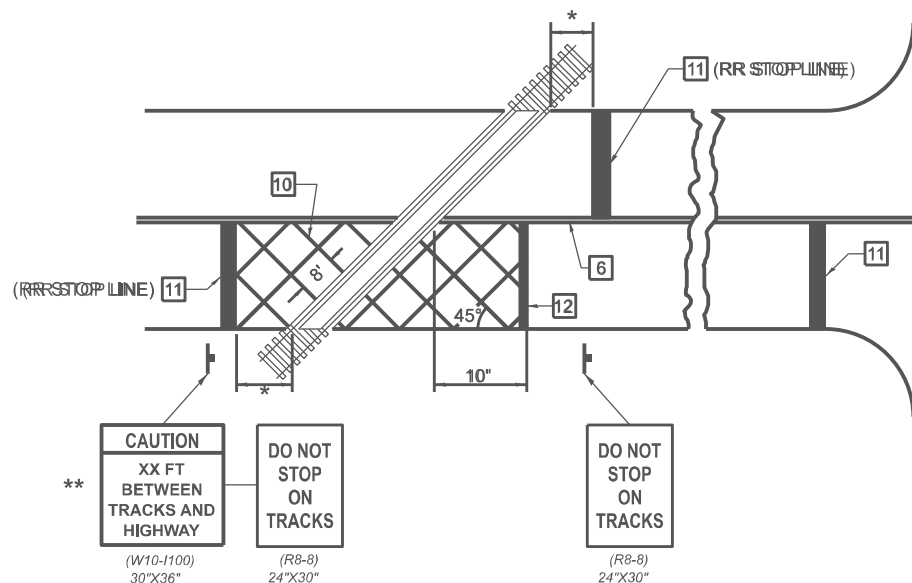
NOTES

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

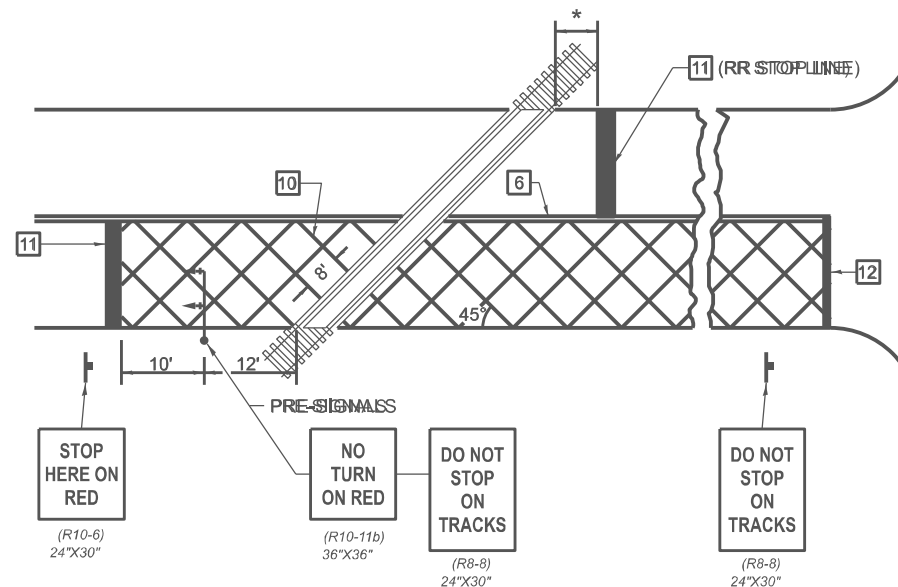
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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

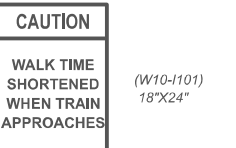


RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



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

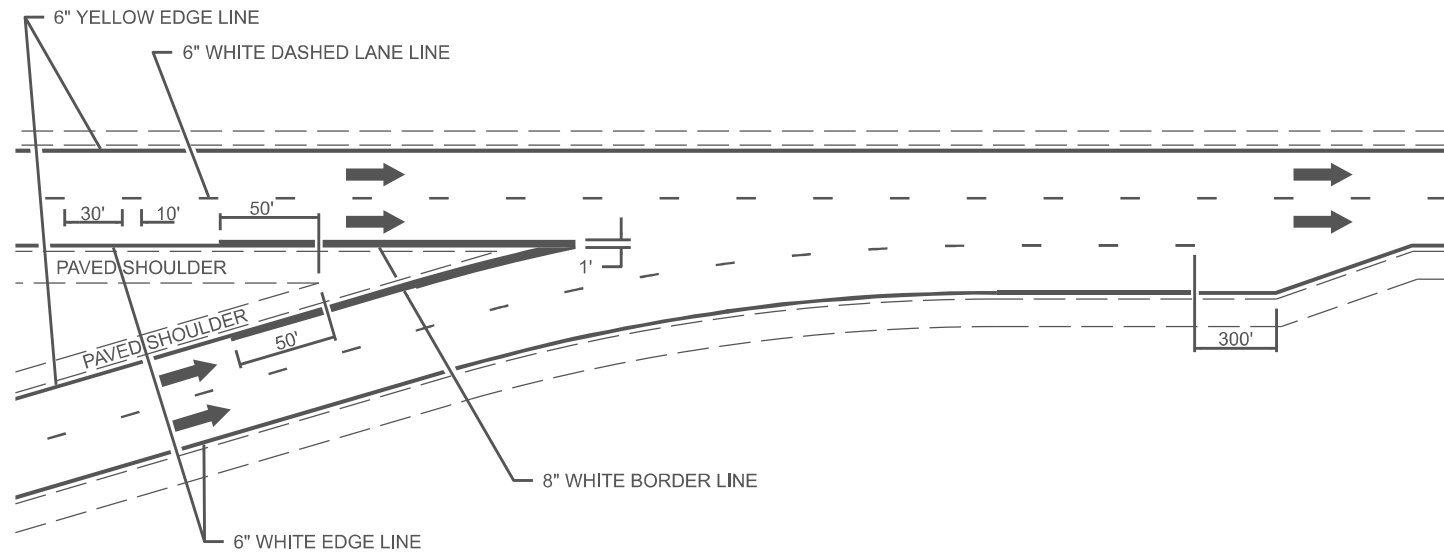
USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

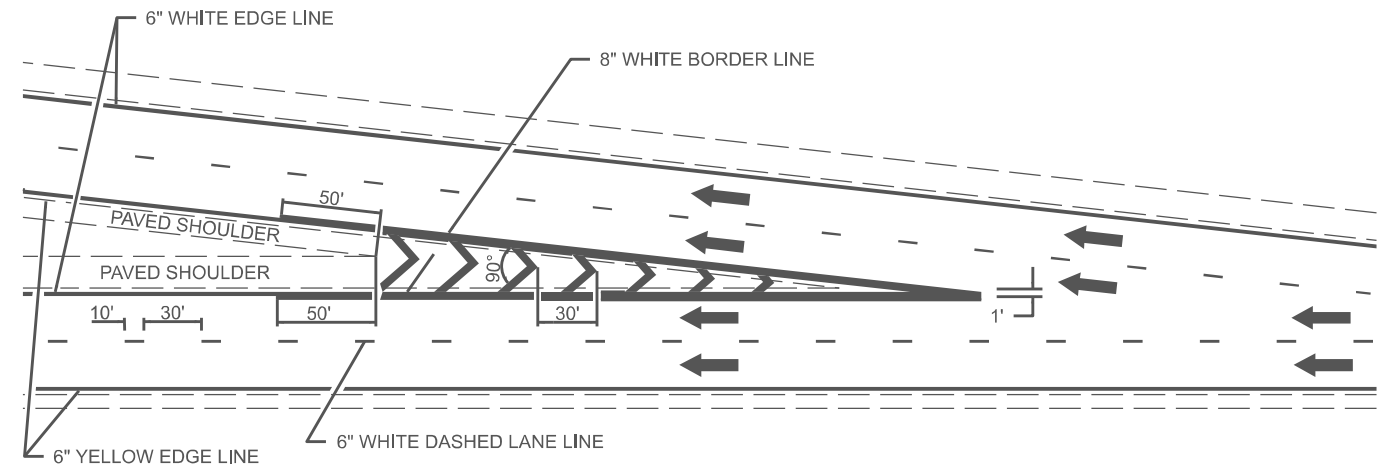
PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: SHEET OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	10
			CONTRACT NO. 46654	
ILLINOIS FED. AID PROJECT				

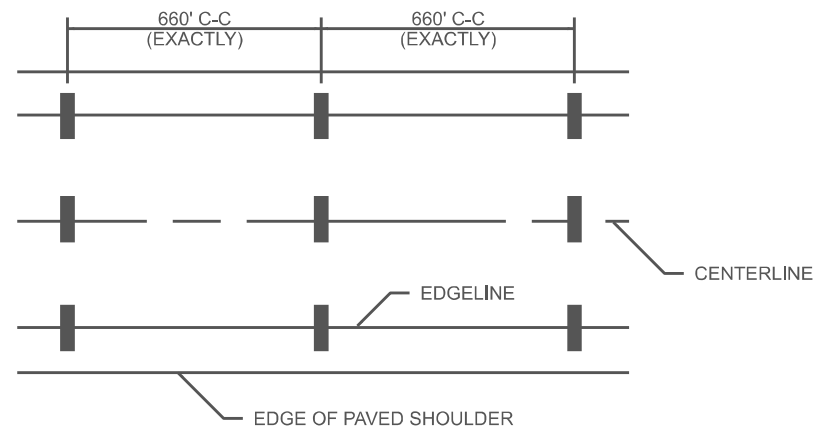


TYPICAL CONVERGENCE MARKING

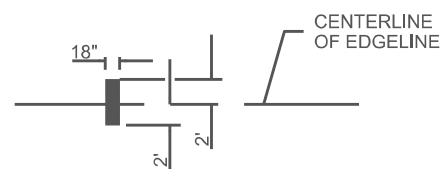


TYPICAL DIVERGENCE MARKING

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 = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/21/2024	DATE -	REVISED -

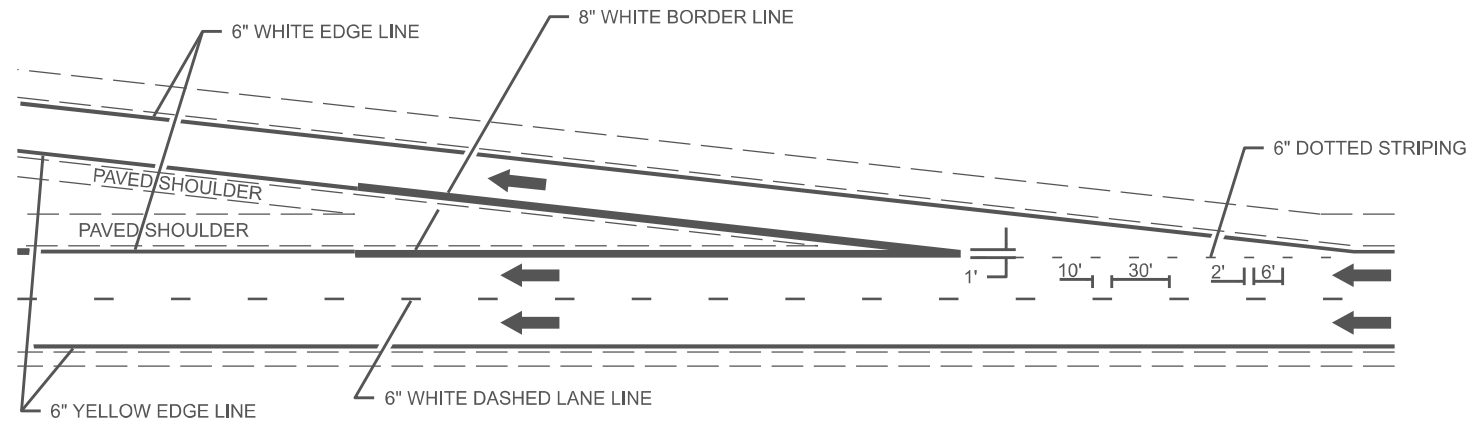
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS OF INTERSTATE PAVEMENT MARKING

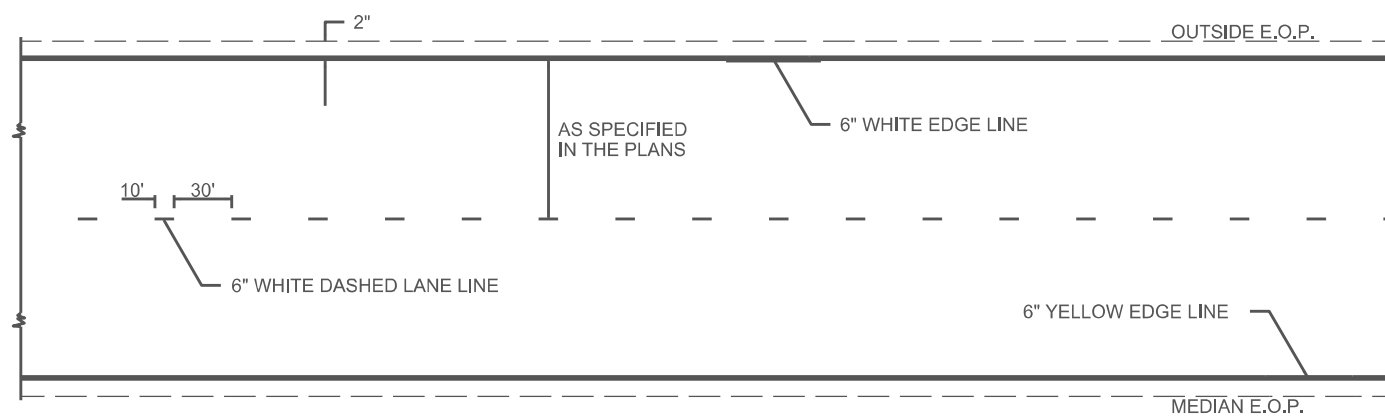
SCALE: SHEET OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	11
			CONTRACT NO. 46654	
ILLINOIS FED. AID PROJECT				

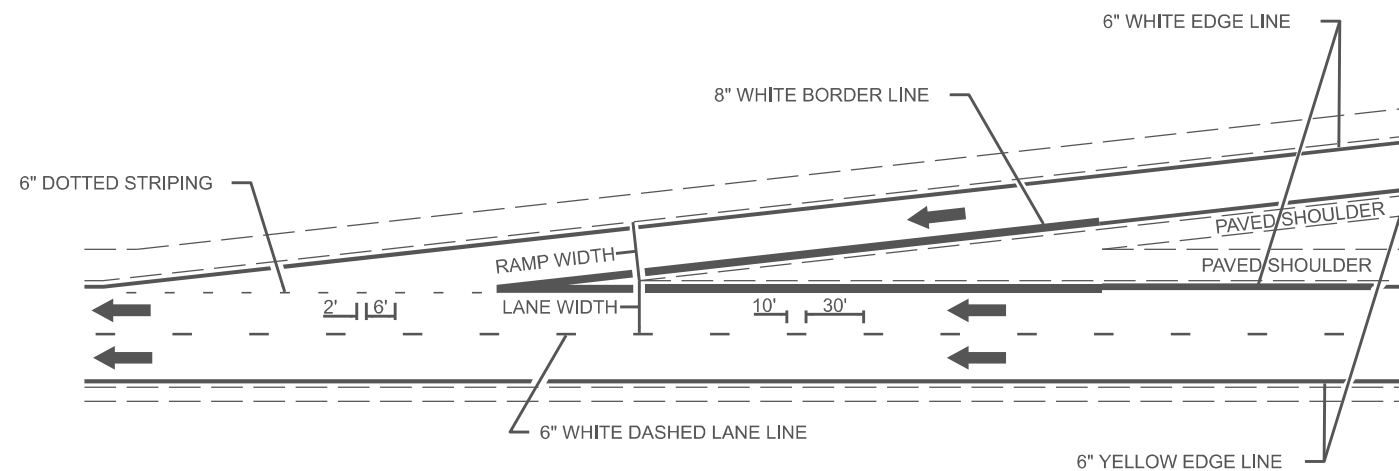
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TYPICAL EXIT RAMP MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

MODEL: Typ App of Interstate pave mark (Sheet)
FILE NAME: c:\p\work\wis\01hille\ad1019225\D746654_Details.dgn

USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL APPLICATIONS OF INTERSTATE PAVEMENT MARKING

SCALE: SHEET OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 25-11	VARIOUS	12	12
CONTRACT NO. 46654				
ILLINOIS FED. AID PROJECT				