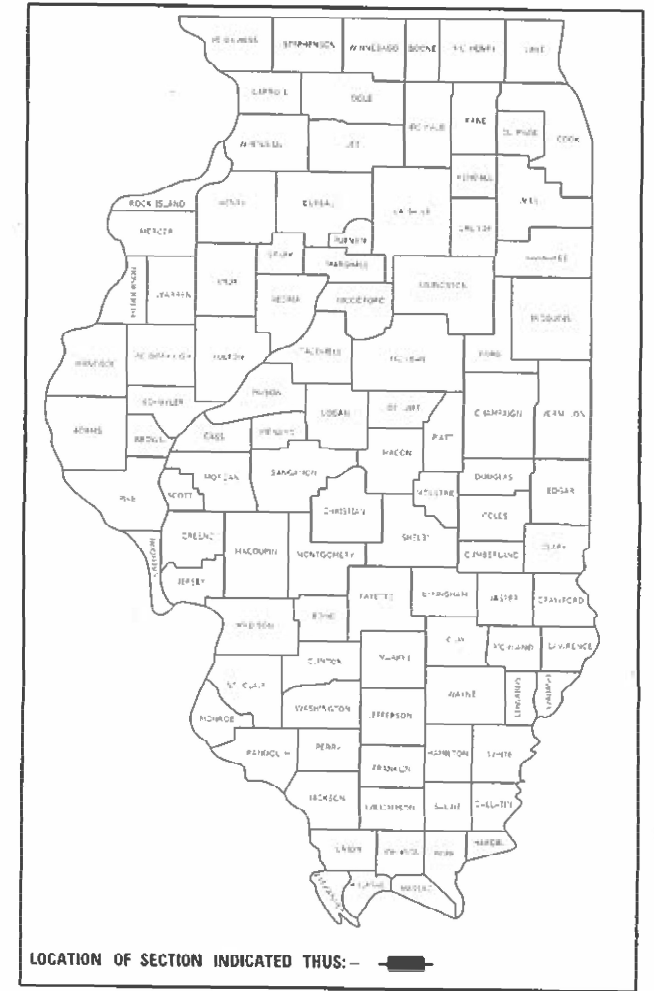


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK 24-04	VARIOUS	12	1
		ILLINOIS	CONTRACT NO. 46618	

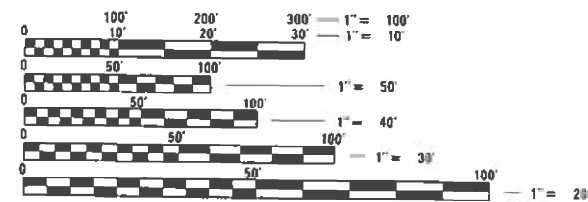
M-60-003-24



PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D7 HT PVMNT MRK RPR 24-04
HIGH TYPE PAVEMENT MARKINGS
VARIOUS COUNTIES

M-60-003-24



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 ROBERT GREUEL

CONTRACT NO. 46618

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED JUNE 14 2023
Jeff P. Myer
REGIONAL ENGINEER

August 18, 2023
S. A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

August 18, 2023
Stephen M. Smith
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 - 12	DISTRICT 7 DETAIL NO. 78000001 & 78000002

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
701400-11	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
701901-08	TRAFFIC CONTROL DEVICES
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
780001-05	TYPICAL PAVEMENT MARKINGS

REV. - MS

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USER NAME = jessica.hille	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & STANDARDS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -				VAR	D7 HT PVMNT MRK RPR 24-04	VARIOUS	12	2
PLOT DATE = 6/1/2023	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 46618				
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		100% STATE 0021		
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	5000	5000		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	35000	35000		
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	65000	65000		
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3500	3500		
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	10500	10500		
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	2000	2000		
78004600	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	SO FT	100	100		
78004620	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 4"	FOOT	500	500		
78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 6"	FOOT	500	500		
78004640	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	FOOT	100	100		
78004660	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 12"	FOOT	100	100		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		100% STATE 0021		
78004720	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 24"	FOOT	100	100		
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	3000	3000		
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	50000	50000		
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	200000	200000		
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	7500	7500		
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3000	3000		
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1500	1500		
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	100	100		
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		

REV. - MS

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 6/1/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 24-04	VARIOUS	12	3
CONTRACT NO. 46618			ILLINOIS FED. AID PROJECT	

WORK ORDER

Districts 7 High-Type Pavement Marking Repair 2024

WORK ORDER NO. DATE OF ISSUE _____ ROUTE _____

LOCATION DESCRIPTION _____

CONTRACT NO.: 46618 JOB NO.: M-60-003-24

CODE NUMBER	ITEM	UNIT	QUANTITY	UNIT PRICE	ITEM COST
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	5,000.00		\$0.00
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	35,000.00		\$0.00
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	65,000.00		\$0.00
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	3,500.00		\$0.00
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	10,500.00		\$0.00
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	2,000.00		\$0.00
78003100	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LETTERS AND SYMBOLS	SQ FT	100.00		\$0.00
78003110	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 4"	FOOT	500.00		\$0.00
78003130	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 6"	FOOT	500.00		\$0.00
78003140	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 8"	FOOT	100.00		\$0.00
78003150	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 12"	FOOT	100.00		\$0.00
78003180	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B - LINE 24"	FOOT	100.00		\$0.00
78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3,000.00		\$0.00
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	50,000.00		\$0.00
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	200,000.00		\$0.00
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	7,500.00		\$0.00
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3,000.00		\$0.00
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	1,500.00		\$0.00
X0327979	PAVMENT MARKING REMOVAL - GRINDING	SQ FT	200.00		\$0.00
X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"	FOOT	260,000.00		\$0.00
X7800835	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 6"	FOOT	586,000.00		\$0.00
X7800845	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 8"	FOOT	11,000.00		\$0.00
X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SQ FT	100.00		\$0.00
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	500.00		\$0.00
X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	500.00		\$0.00
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	100.00		\$0.00
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	100.00		\$0.00
X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	100.00		\$0.00
78300202	PAVEMENT MARKING REMOVAL WATER BLASTING	SQ FT	1,000.00		\$0.00

DISTRICT CONTACT

NAME: Phil Boyer

TELEPHONE: 217-342-8291

CELL PHONE: 217-663-0443

SUBMITTED BY: _____
Deputy Director of Highways, Regional Engineer

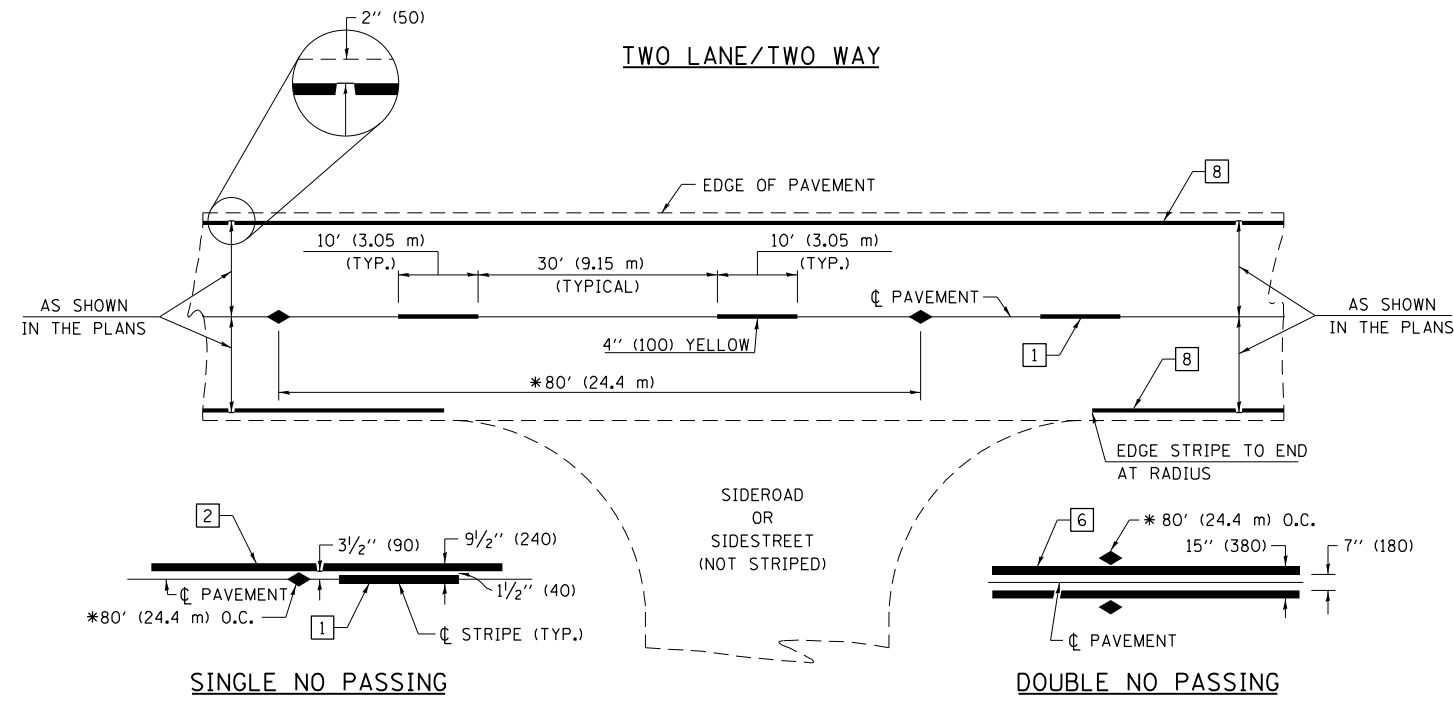
DATE: _____

APPROVED BY: _____
Engineer of Operations

DATE: _____

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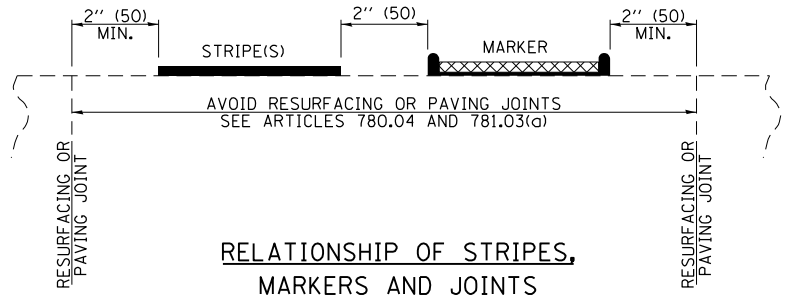
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<small>DRAWN -</small>	<small>REVISIONS -</small>	<small>REVISIONS -</small>		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____				<small>VAR</small>	<small>D7 HT PVMNT MRK RPR 24-04</small>	<small>VARIOUS</small>	<small>12</small>	<small>6</small>
<small>PLOT SCALE = 100,0000' / in.</small>	<small>CHECKED -</small>	<small>REVISIONS -</small>						<small>CONTRACT NO. 46618</small>				
<small>PLOT DATE = 6/1/2023</small>	<small>DATE -</small>	<small>REVISIONS -</small>						<small>ILLINOIS FED. AID PROJECT</small>				



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

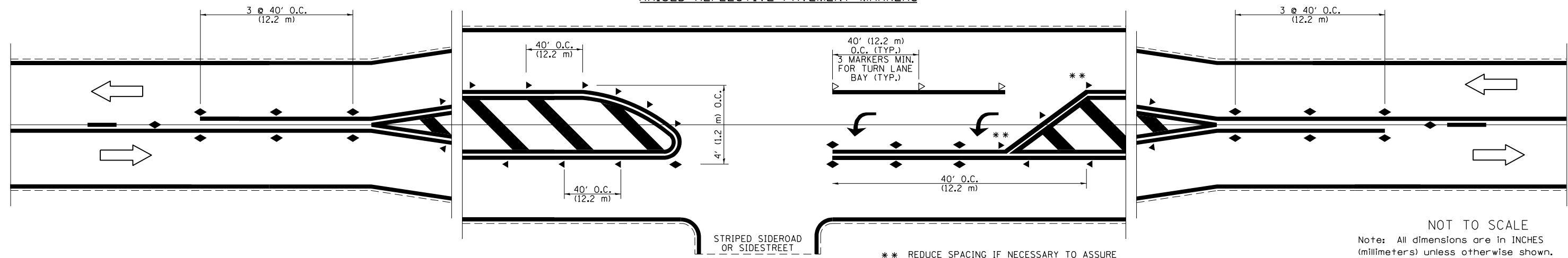
* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.



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.

DISTRICT 7 DETAIL NO. 7800001

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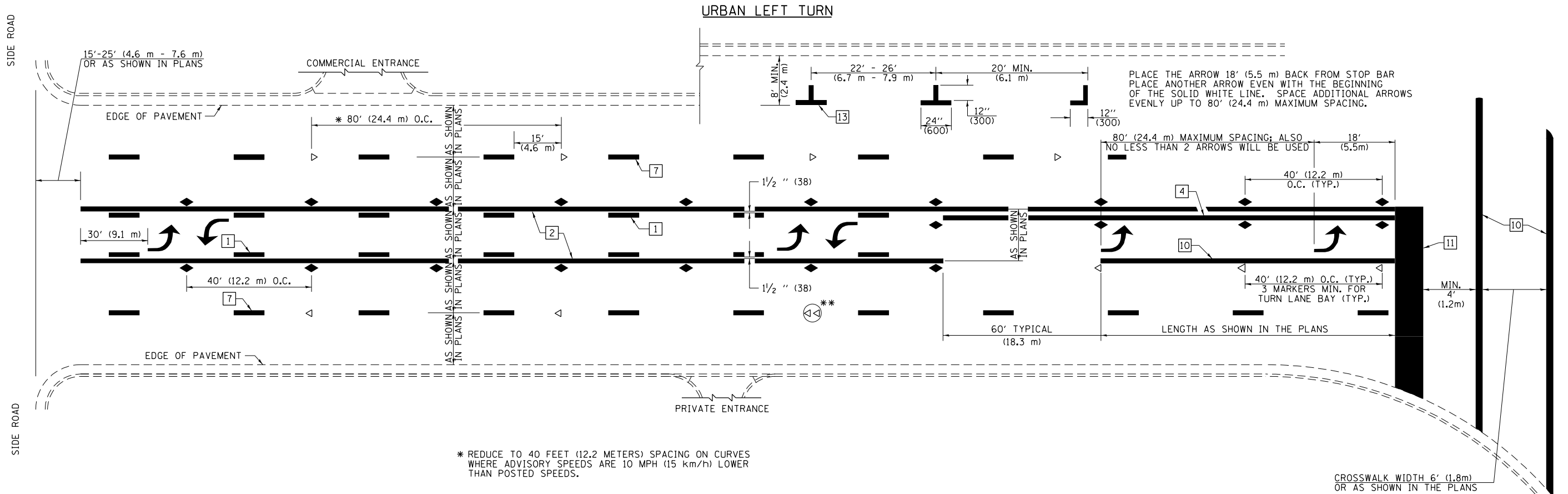
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PLOT DATE = 6/1/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

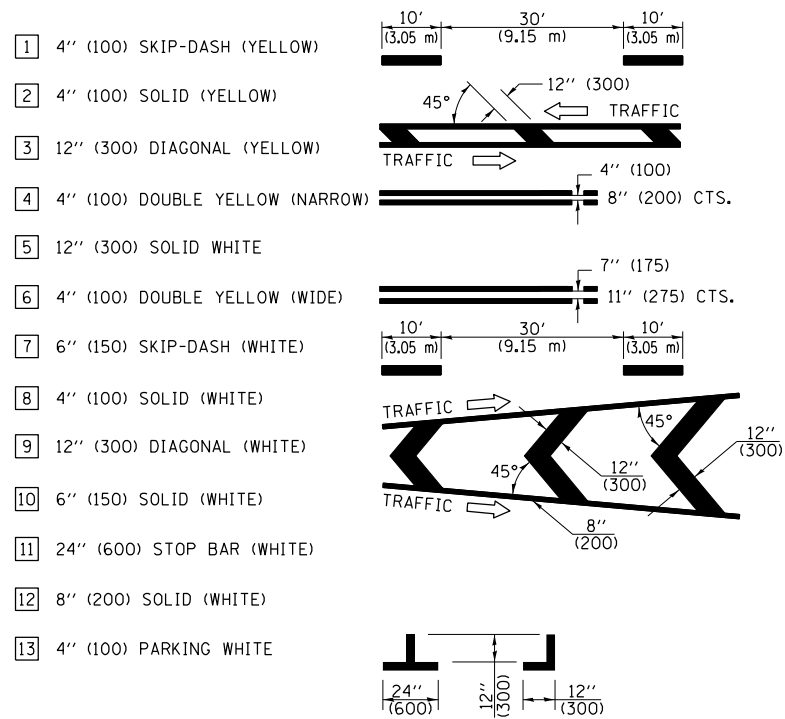
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 24-04	VARIOUS	12	7
			CONTRACT NO. 46618	
		ILLINOIS FED. AID PROJECT		



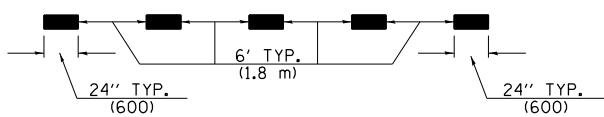
- * REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.
- ** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

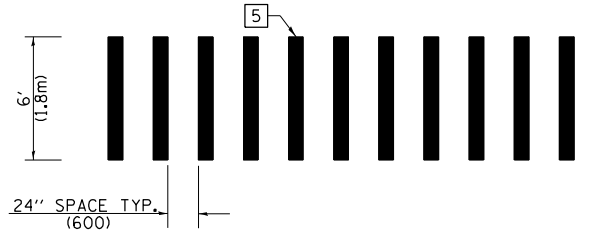


GENERAL NOTES

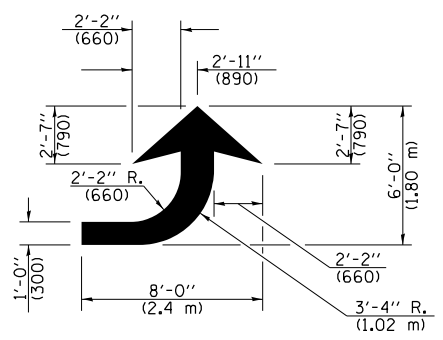
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT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



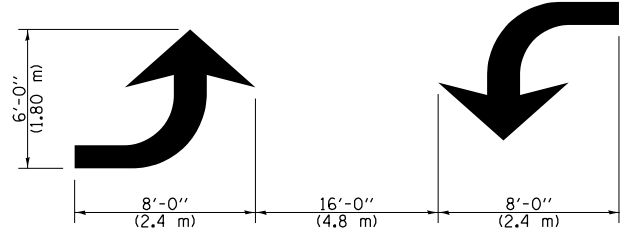
LANE LINE EXTENSIONS



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. 7800001

MODEL: Default
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 SHEET: 12
 DATE: 6/3/2023

USER NAME = jessica.wille	DESIGNED -	REVISED -
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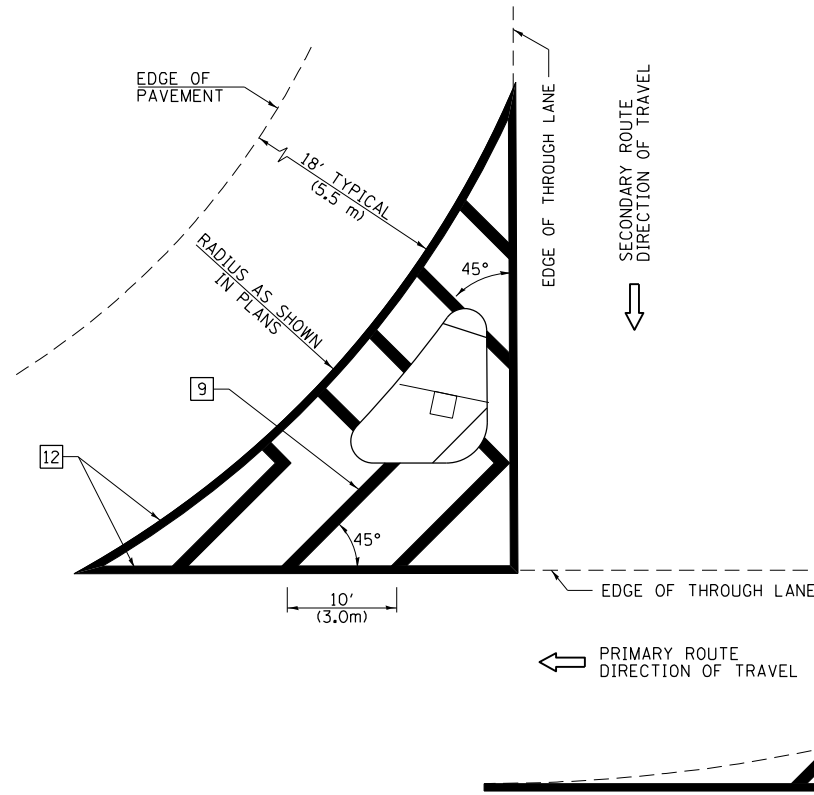
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 24-04	VARIOUS	12	8
			CONTRACT NO. 46618	
		ILLINOIS	FED. AID PROJECT	

ISLANDS

OPTION 1

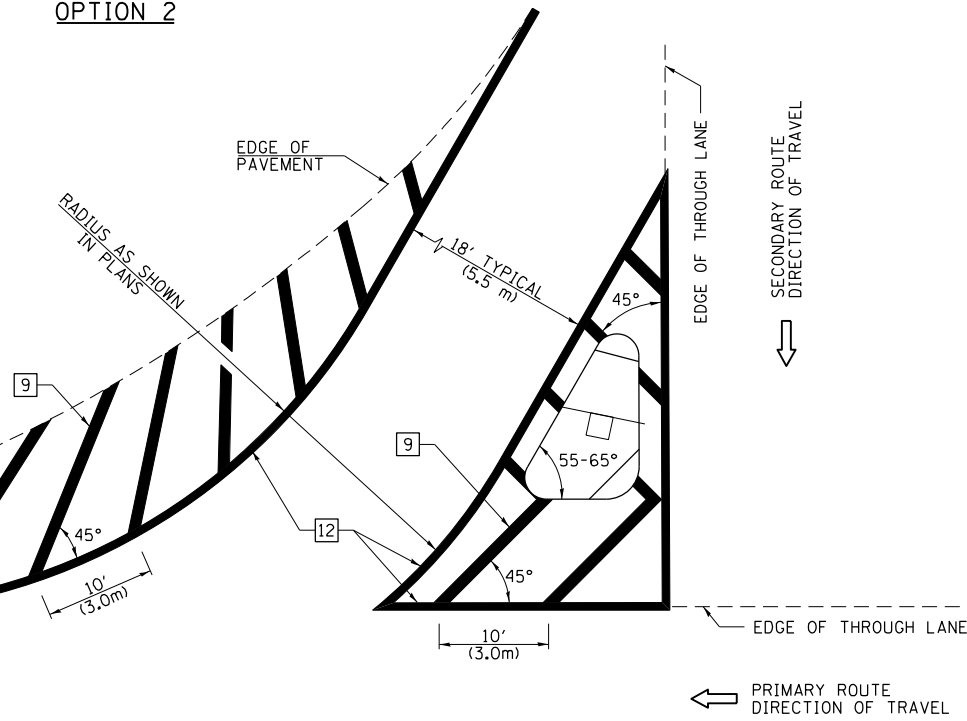


GENERAL NOTES

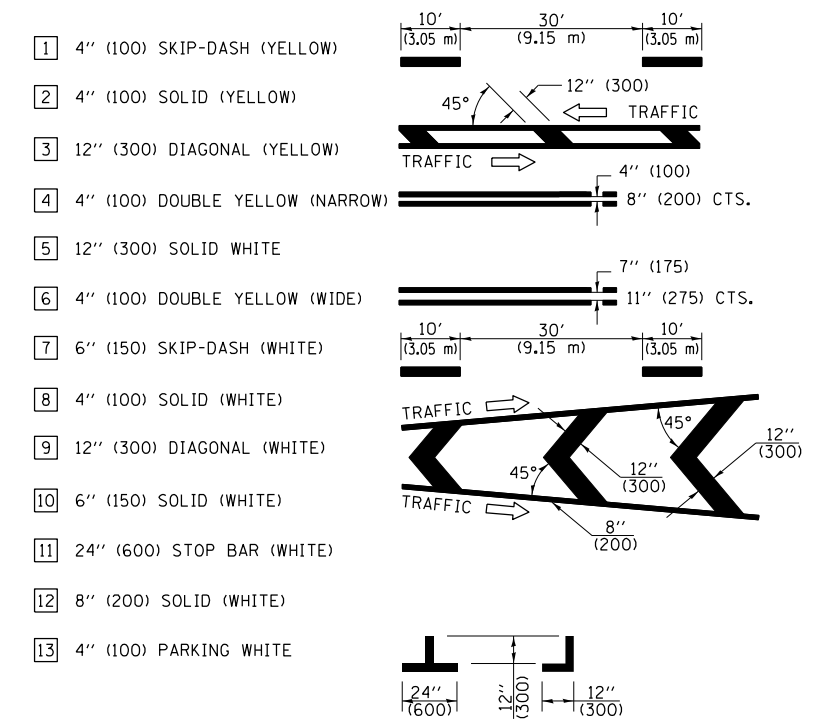
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2].
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED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

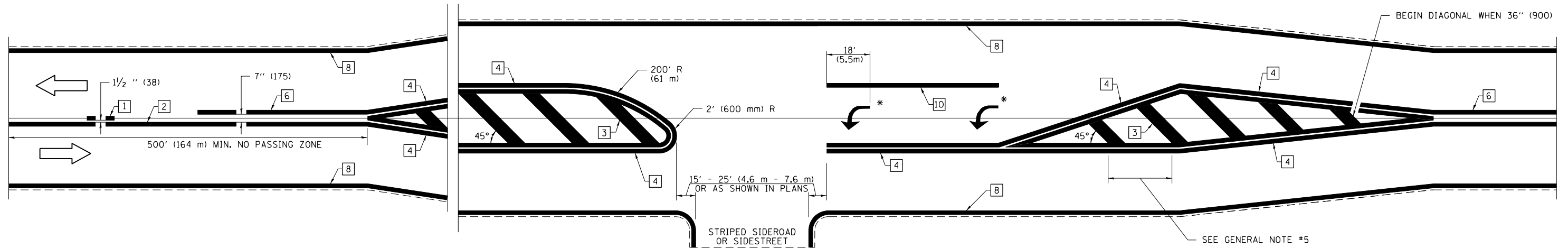
OPTION 2



PAVEMENT MARKING LEGEND



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.ville	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 6/1/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET OF SHEETS STA. TO STA.

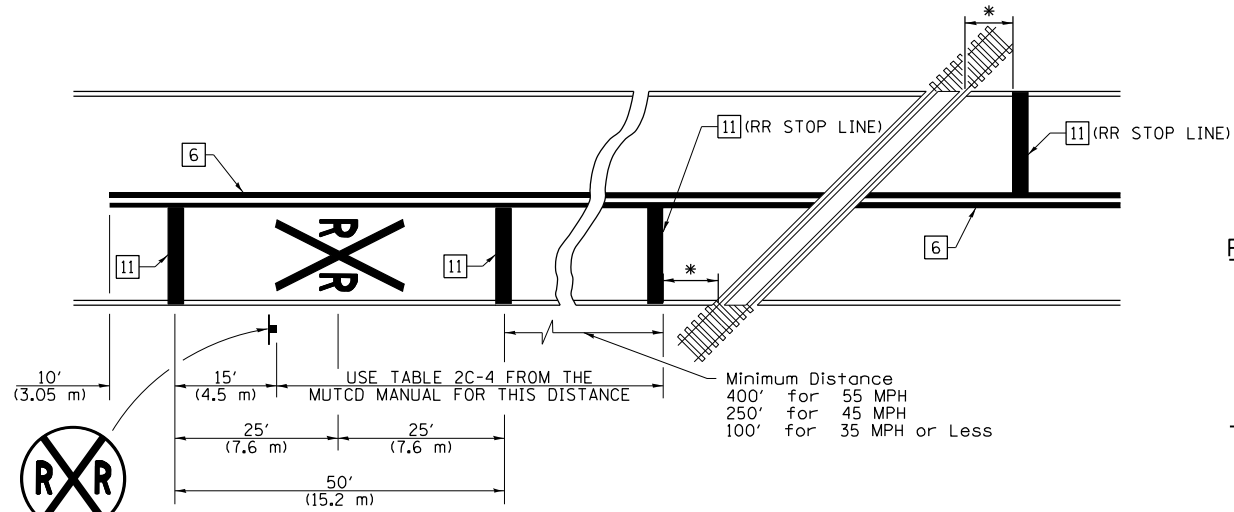
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK PRP 24-04	VARIOUS	12	9
			CONTRACT NO. 46618	
		ILLINOIS	FED. AID PROJECT	

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

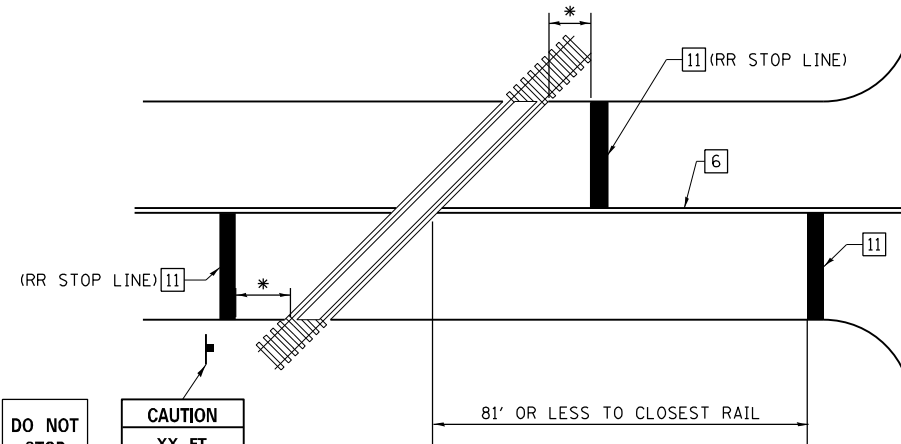
PAVEMENT MARKING LEGEND

- | | | |
|----|---------------------------------|--|
| 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 | |

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



DO NOT STOP ON TRACKS
(R8-B)
24"X30"

CAUTION XX FT BETWEEN TRACKS AND HIGHWAY
(W10-1100)
30"X36"

NOTES

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

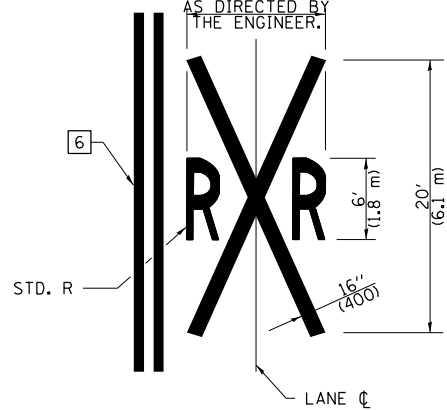
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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.

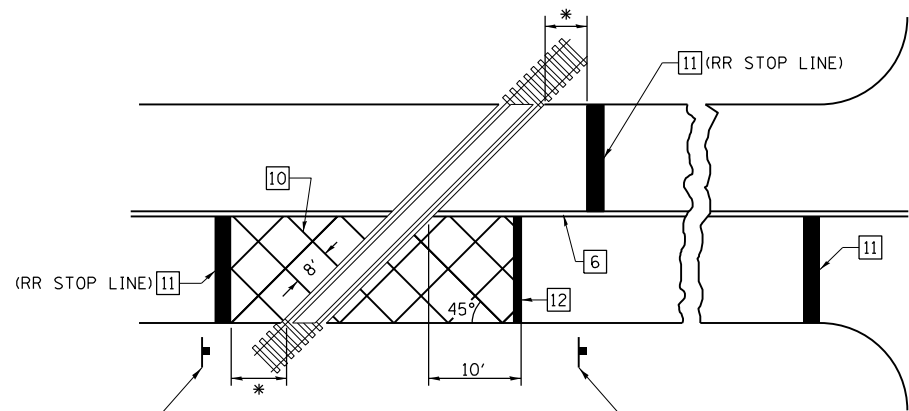


(W10-1)
36" DIA.

8' (2.4 m) OR AS DIRECTED BY THE ENGINEER.



RAILROAD CROSSING WITH INTERCONNECT ONLY

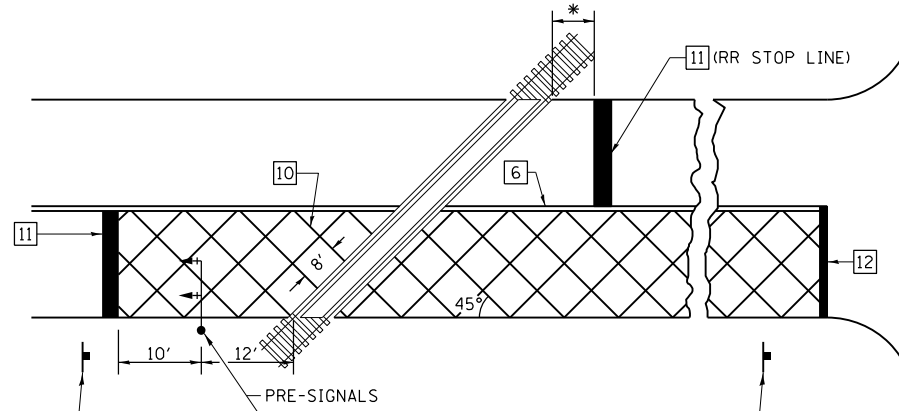


CAUTION XX FT BETWEEN TRACKS AND HIGHWAY
(W10-1100)
30"X36"

DO NOT STOP ON TRACKS
(R8-B)
24"X30"

DO NOT STOP ON TRACKS
(R8-B)
24"X30"

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



STOP HERE ON RED
(R10-6)
24"X30"

NO TURN ON RED
(R10-11b)
36"X36"

DO NOT STOP ON TRACKS
(R8-B)
24"X30"

DO NOT STOP ON TRACKS
(R8-B)
24"X30"

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

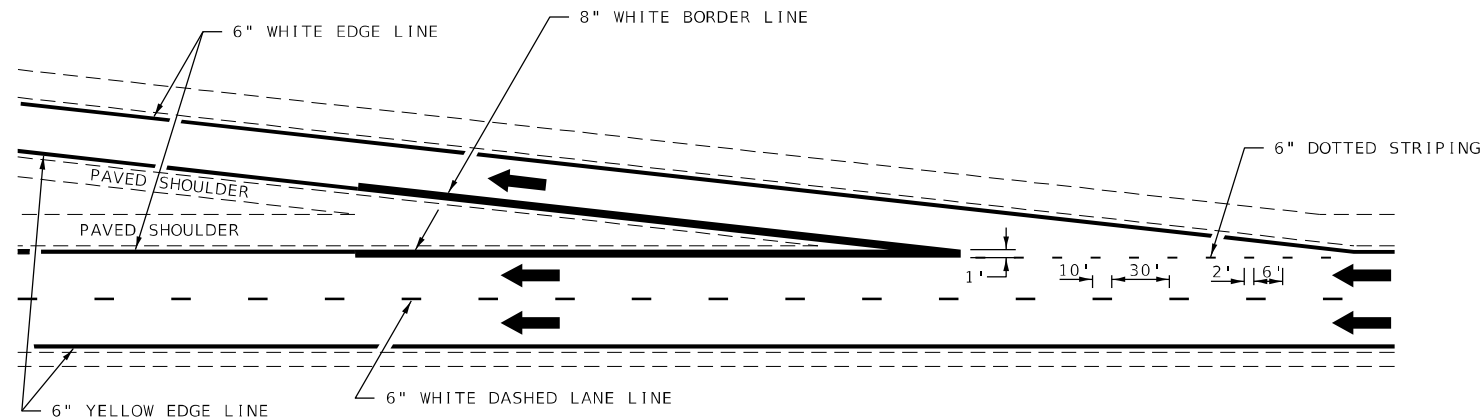
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

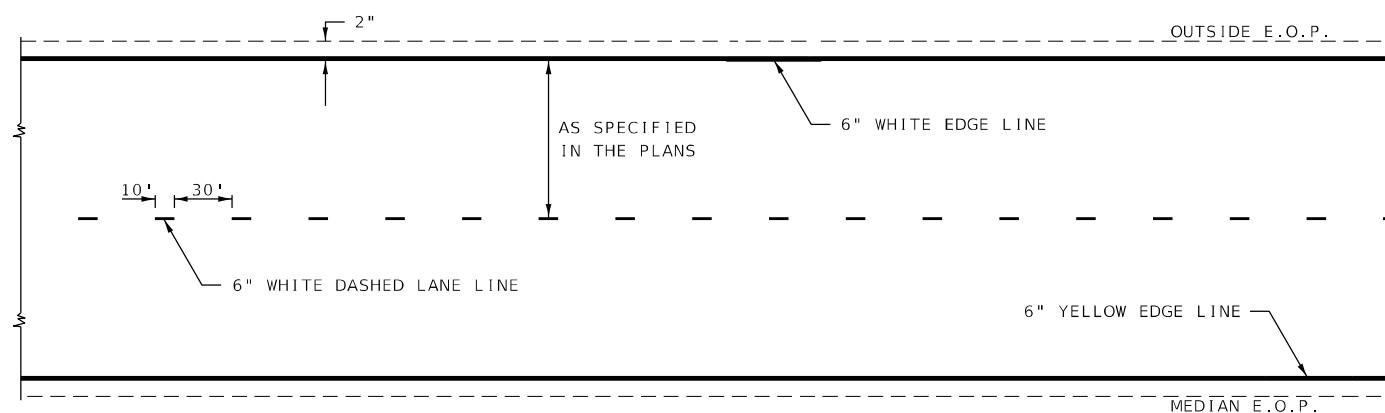
SCALE: SHEET OF SHEETS STA. TO STA.

USER NAME = jessica.wille	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 6/3/2023	CHECKED -	REVISED -
	DATE -	REVISED -

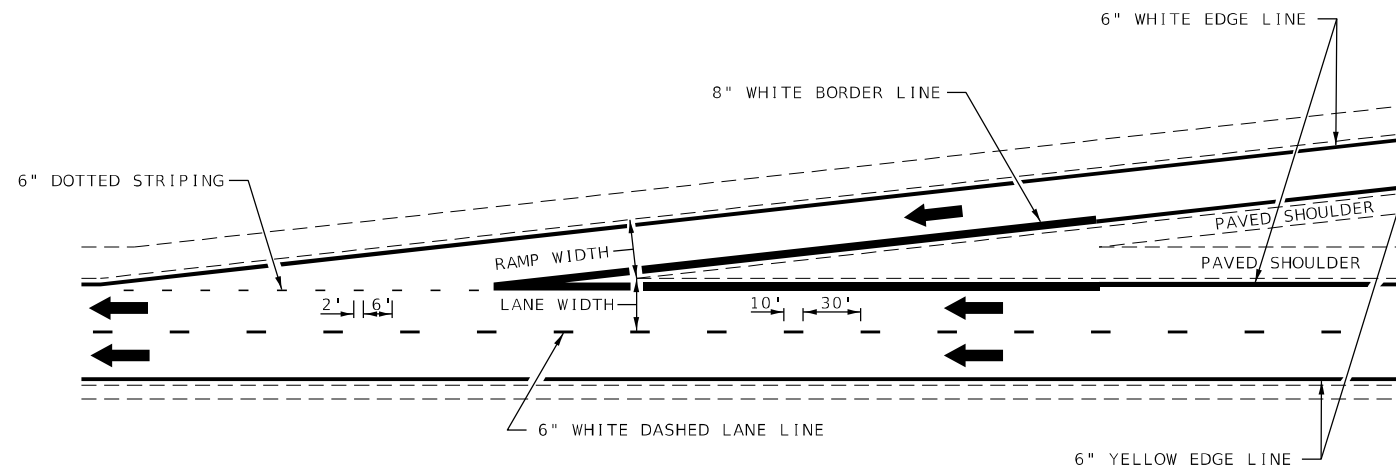
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 24-04	VARIOUS	12	10
			CONTRACT NO. 46618	
		ILLINOIS FED. AID PROJECT		



TYPICAL EXIT RAMP MARKING



TYPICAL CENTERLINE & EDGELINE MARKINGS



TYPICAL ENTRANCE RAMP MARKING

NOT TO SCALE

DISTRICT 7 DETAIL NO. 7800002

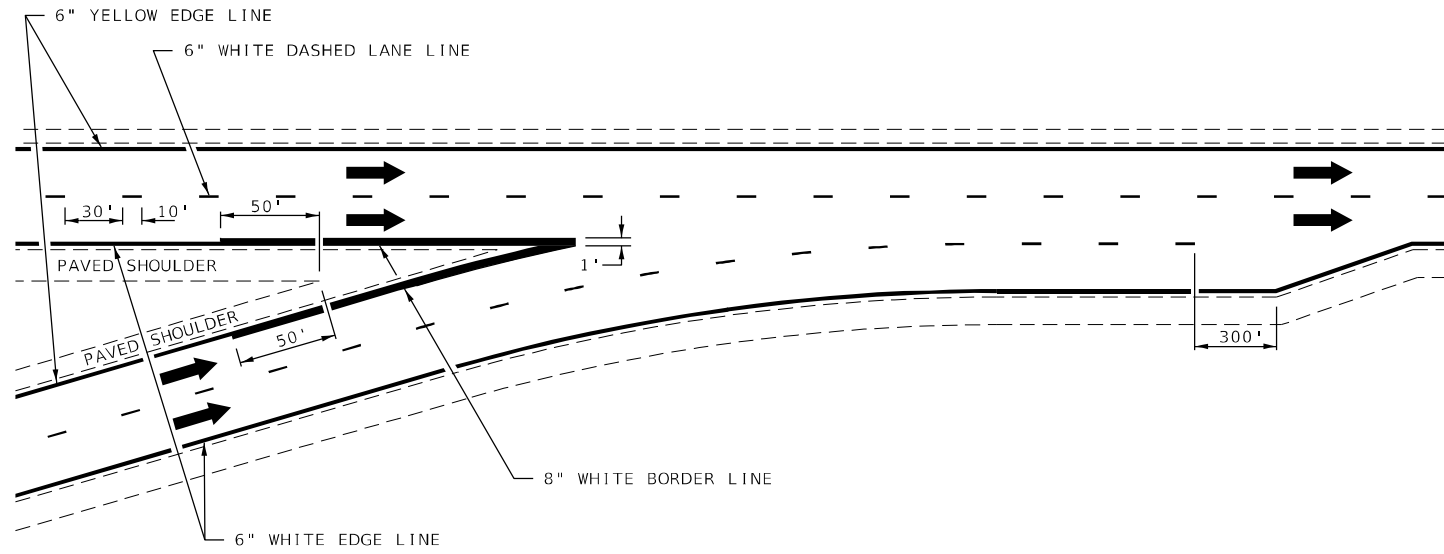
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS OF INTERSTATE PAVEMENT MARKING

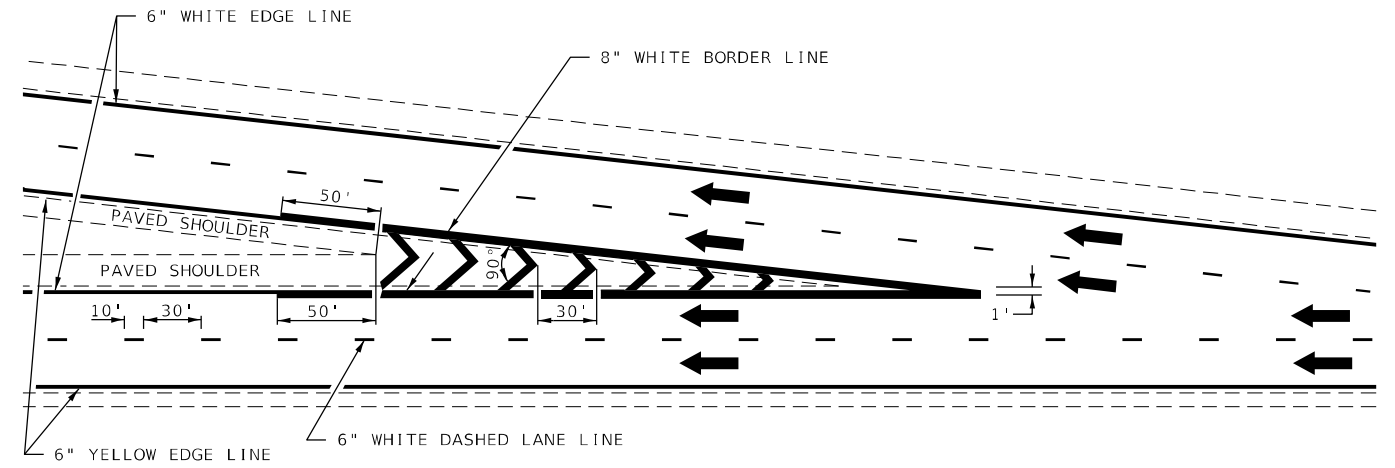
USER NAME = jessica.wille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 6/1/2023	DATE -	REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 24-04	VARIOUS	12	11
			CONTRACT NO. 46618	
ILLINOIS FED. AID PROJECT				

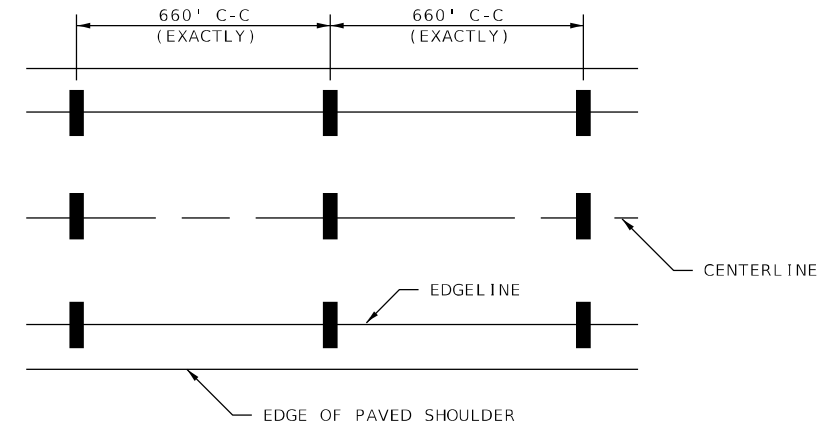


TYPICAL CONVERGENCE MARKING

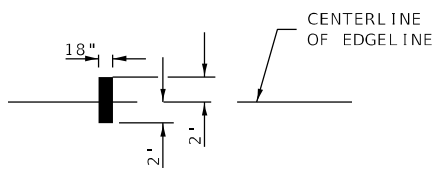


TYPICAL DIVERGENCE MARKING

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. 78000002

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS OF INTERSTATE PAVEMENT MARKING

USER NAME = jessica.hille	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 6/1/2023	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 HT PVMNT MRK RPR 24-04	VARIOUS	12	12
			CONTRACT NO. 46618	
ILLINOIS FED. AID PROJECT				