

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(24,25)RS-4	FAYETTE	14	1
		ILLINOIS	CONTRACT NO. 74D10	

FOR INDEX OF SHEETS, SEE SHEET NO.

FUNCTIONAL CLASSIFICATION
OTHER PRINCIPAL ARTERIAL
2025 ADT = 2750

P.V. = 80.2% S.U. = 6.0% M.U. = 13.8%

PROPOSED
HIGHWAY PLANS

FAP ROUTE (322)
SECTION (24,25)RS-4
PROJECT NHPP-7XEB(827)
SMART RESURFACING
FAYETTE COUNTY
C-97-082-24

PLANS PREPARED BY

2852 S 11th Street
Springfield, Illinois 62703
Phone: (217) 529-5577

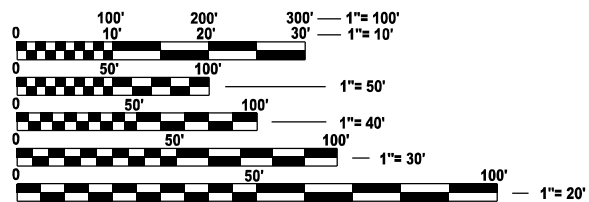
Illinois Professional Design Firm
No. 184-003252
License Expires 4/30/2026



Matthew R. Smith

01/22/2026

License Expires 11/30/2027

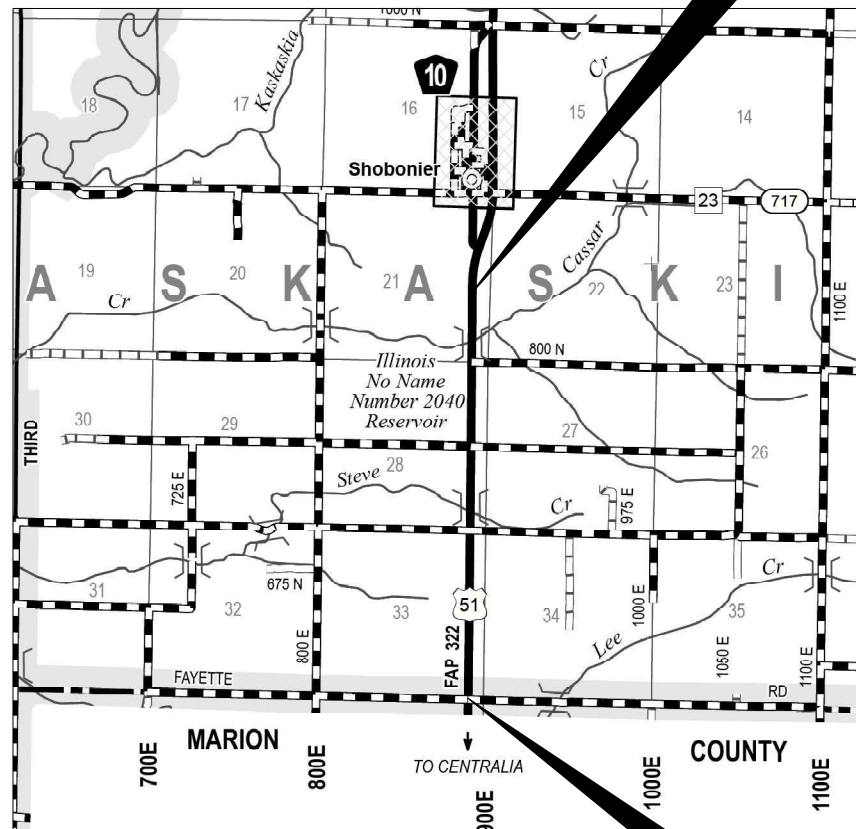


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: TRAVIS WALK
PROJECT MANAGER: TRAVIS WALK

CONTRACT NO. 74D10

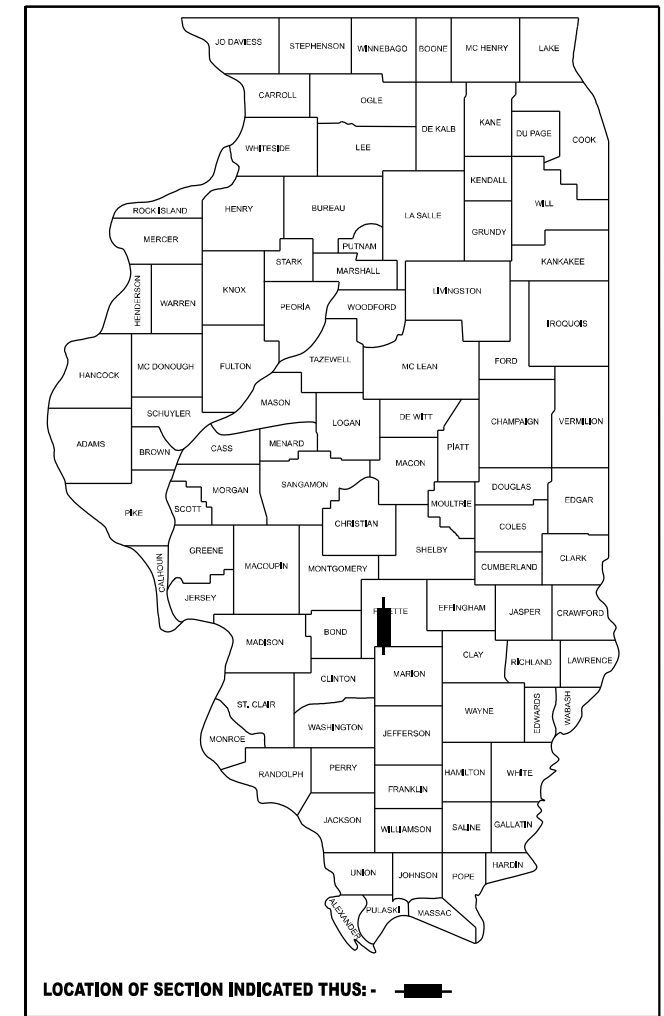


BEGIN IMPROVEMENTS
STA 375+25

LOCATION MAP
NOT TO SCALE

END IMPROVEMENTS
STA 502+48

GROSS LENGTH = 12,723 FT. = 2.41 MILE
NET LENGTH = 12,723 FT. = 2.41 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 27, 2026
Teresa C. Price
REGIONAL ENGINEER

March 20, 2026
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2026
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

THE WORK INCLUDED IN SECTION (24,25)RS-4 CONSISTS OF HMA SURFACE REMOVAL, RESURFACING WITH HMA, PAINT PAVEMENT MARKINGS, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

THE PROPOSED PROJECT BEGINS APPROXIMATELY 0.5 MILES SOUTH OF SHOBNIER SPUR AND EXTENDS SOUTHWARD A DISTANCE OF 2.41 MILES TO THE MARION COUNTY LINE.

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

MATERIAL FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

MATERIAL FOR AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE. RAP WILL NOT BE ALLOWED.

LONGITUDINAL JOINT SEALANT SHALL BE APPLIED TO THE CENTERLINE JOINT.

THE COST FOR REMOVAL OF TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

BIT MATLS (PRIME COAT)	0.05 LBS/SQ FT (MILLED SURFACE)
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH
GRANULAR MATERIALS	2.1 TONS/CU YD
SHORT TERM PAVEMENT MARKINGS	10' PER 100'

THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS.

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6	SCHEDULES OF QUANTITIES
7	SURVEY TIES
8	PLAN SHEET
9	BUTT JOINT DETAIL
10	ENTRANCE DETAILS
11-14	DISTRICT DETAILS

HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
406201-01	MAILBOX TURNOUT
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701901-11	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
667101-02	PERMANENT SURVEY MARKERS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

LOCATION	MIXTURE USE	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
MAINLINE	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90 (1 1/2")	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	QCP	1000	N/A
SHOULDER	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90 (1 1/2")	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	QCP	1000	N/A
INCIDENTAL	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	PG 64-22	4.0% @ N=70	IL - 9.5	N/A	N70	QC/QA	N/A	N/A

REV - MS

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SUMMARY OF QUANTITIES				CONSTRUCTION CODE	
				80% FED 20% STATE	0005
CODE NO	ITEM	UNIT	TOTAL	RURAL	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	22	22	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	19086	19086	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	12723	12723	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	234	234	
40600990	TEMPORARY RAMP	SQ YD	40	40	
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	2849	2849	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	39	39	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	42410	42410	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	675	675	
48203003	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	SQ YD	8482	8482	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	25446	25446	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	

* SPECIALTY ITEM



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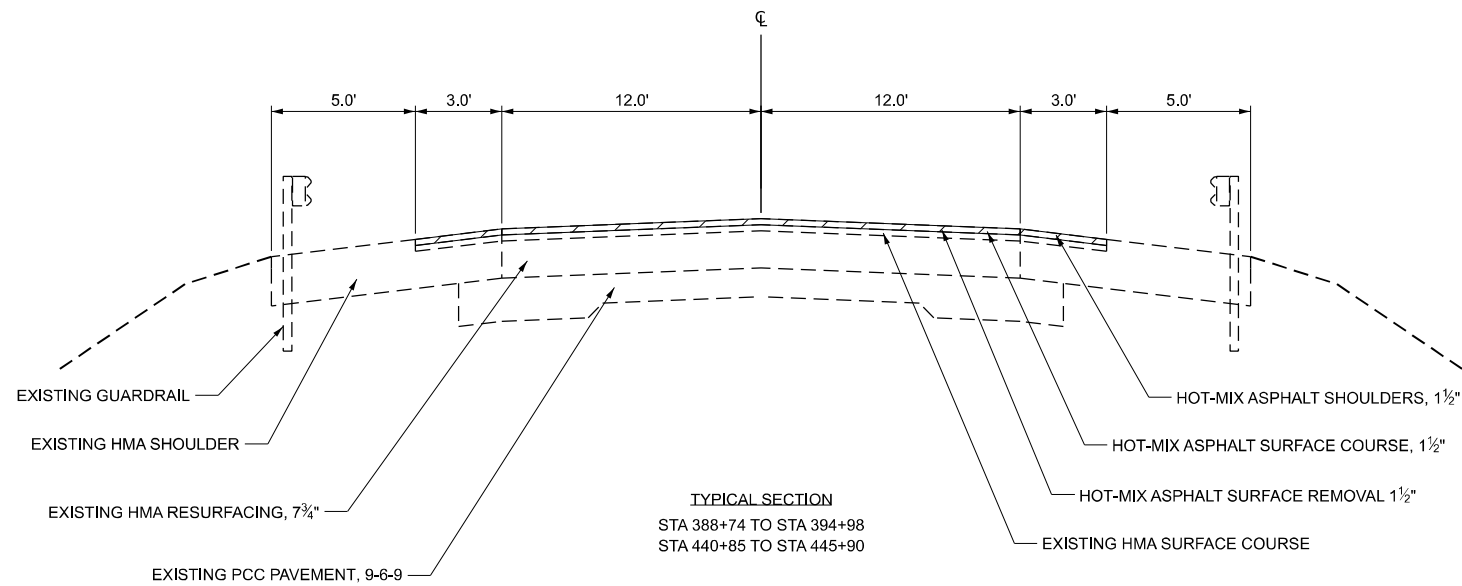
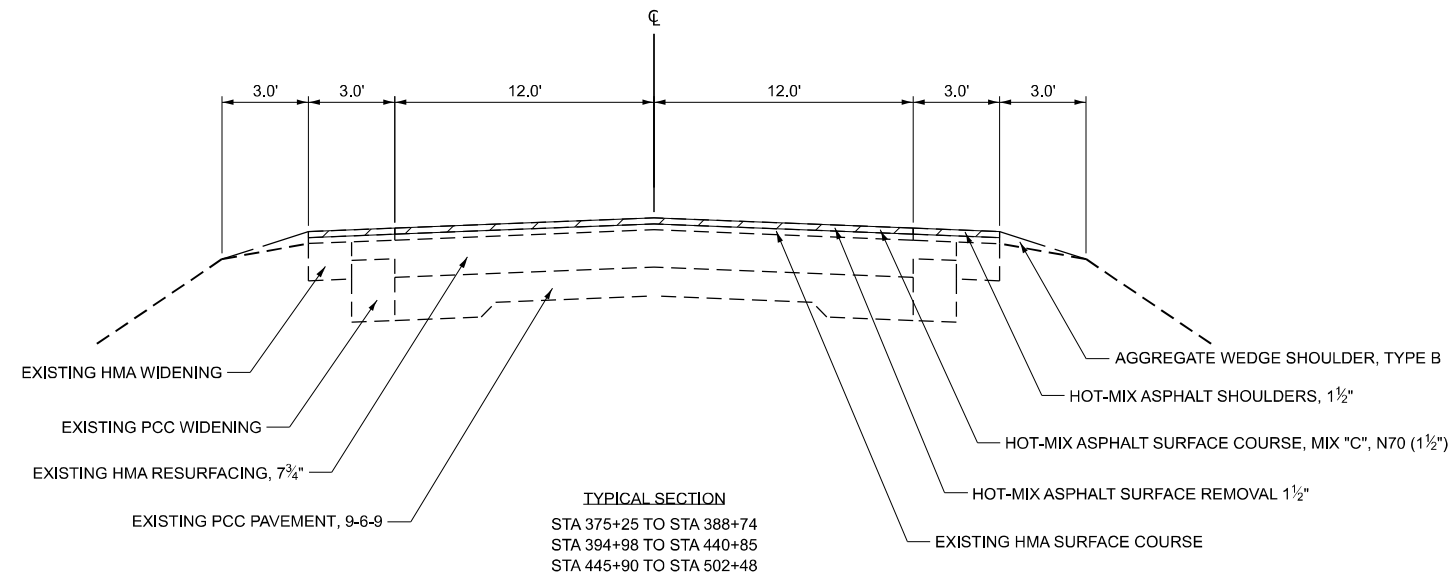
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(24,25)RS-4	FAYETTE	14	3
CONTRACT NO. 74D10				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(24,25)RS-4	FAYETTE	14	5
CONTRACT NO. 74D10				
ILLINOIS FED. AID PROJECT				

PAVING SCHEDULE												
STATION		LENGTH	WIDTH	BITUMINOUS MATERIALS (PRIME COAT)	LONGITUDINAL JOINT SEALANT	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	AGGREGATE WEDGE SHOULDER, TYPE B	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL - EUTT JOINT	TEMPORARY RAMP	SHOULDER RUMBLE STRIPS, 8 INCH
FROM	TO	FOOT	FOOT	POUND	FOOT	TON	SQ YD	TON	SQ YD	SQ YD	SQ YD	FOOT
375+25	388+74	1349	30	2024	1349	302	4497	78	899	117	20	2698
388+74	394+98	624	30	936	624	140	2080	-	416	-	-	1248
394+98	440+85	4587	30	6881	4587	1027	15290	267	3058	-	-	9174
440+85	445+90	505	30	758	505	113	1683	-	337	-	-	1010
445+90	502+48	5658	30	8487	5658	1267	18860	330	3772	117	20	11316
TOTALS				19086	12723	2849	42410	675	8482	234	40	25446

PAVEMENT MARKING SCHEDULE									
STATION		LENGTH	SHORT TERM PAVEMENT MARKINGS	SHORT TERM PAVEMENT MARKING REMOVAL	PAINT PAVEMENT MARKING - LINE 4"			RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
FROM	TO	FOOT	FOOT	SQ FT	YELLOW SKIP	SOLID YELLOW	SOLID WHITE	EACH	EACH
375+25	388+74	1349	270	45	337	1349	2698	17	17
388+74	394+98	624	124	20	156	200	1248	8	8
394+98	440+85	4587	918	151	1147	-	9174	57	57
440+85	445+90	505	102	17	126	-	1010	6	6
445+90	502+48	5658	1132	187	1415	293	11316	71	71
TOTALS			2546	420	3181	1842	25446	159	159

PROTECTING OR RESETTING SURVEY MARKERS			
LOCATION STATION	OFFSET FOOT	DESCRIPTION	QUANTITY EACH
376+00.00	0	MAG NAIL/WASHER	1
407+00.00	0	MAG NAIL/WASHER	1
433+22.45	0	MAG NAIL/WASHER	1
438+00.70	0	MAG NAIL/WASHER	1
449+38.02	0	MAG NAIL/WASHER	1
453+00.70	0	MAG NAIL/WASHER	1
454+38.03	0	MAG NAIL/WASHER	1
468+00.71	0	MAG NAIL/WASHER	1
TOTAL =			8

ENTRANCE SCHEDULE					
SIDE	STATION	TYPE	LENGTH	INCIDENTAL HOT-MIX ASPHALT SURFACING	AGGREGATE SURFACE COURSE, TYPE B
			FOOT	TON	TON
LT	384+48	MBT	6		1.4
LT	384+70	PE	10	1.8	
RT	385+16	MBT	6		1.4
RT	385+53	PE	10	1.7	
LT	385+74	PE	10	1.7	
LT	397+87	PRA	20	5.8	
LT	402+04	PE	10	1.4	
RT	408+14	PE	10	1.6	
LT	411+03	PE	10		1.2
RT	411+03	MBT	6		1.9
RT	419+40	MBT	10		1.2
RT	419+61	PE	10	1.4	
LT	419+70	PE	10		2.3
LT	420+00	MBT	10		2.4
RT	424+32	PRA	15	4.2	
LT	424+32	PRA	15	3.3	
RT	437+64	FE	10		1.7
RT	450+70	PRA	15	5	
LT	450+70	PRA	15	5	
LT	455+49	FE	10	1.4	
LT	463+91	FE	10		1.4
RT	473+77	FE	10		1.4
LT	477+12	FE	10		1.4
LT	484+83	FE	10		1.4
LT	488+31	PE	10	2.5	
LT	492+29	PE	10	2.2	
LT	492+55	MBT	10		2.4
TOTAL				39	22

FE = FIELD ENTRANCE PRA = PUBLIC ROAD APPROACH
PE = PRIVATE ENTRANCE MBT = MAILBOX TURNOUT
CE = COMMERCIAL ENTRANCE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

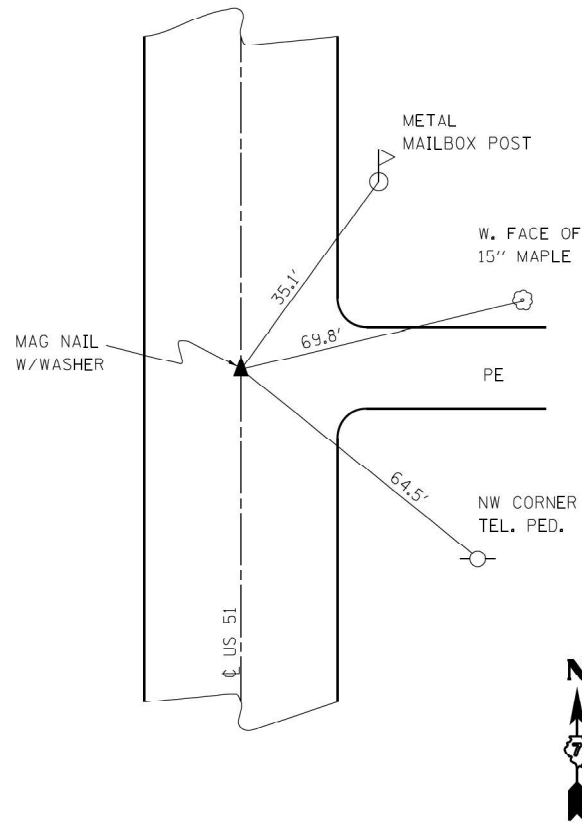
SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

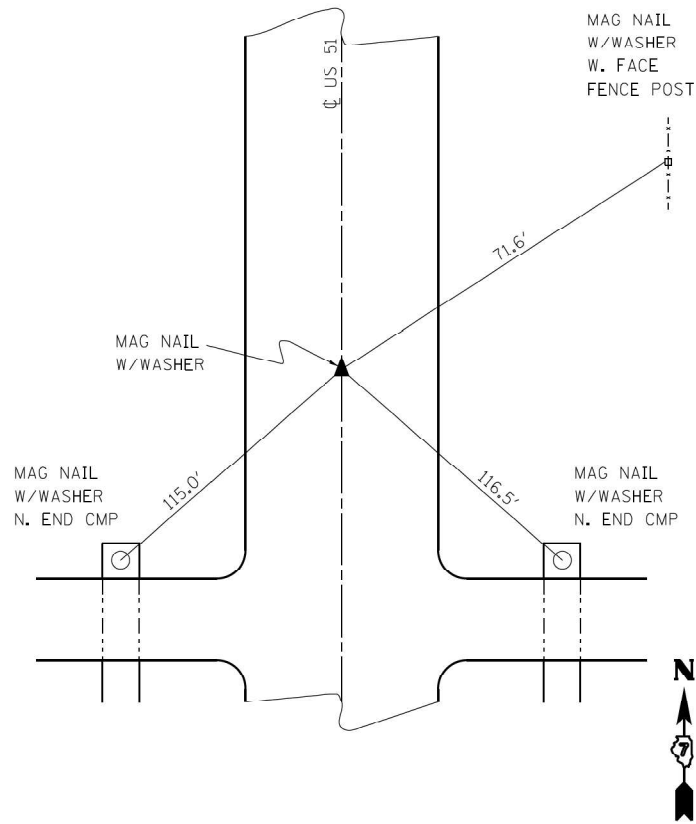
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322	(24,25)RS-4	FAYETTE	14	6
CONTRACT NO. 74D10				
ILLINOIS FED. AID PROJECT				

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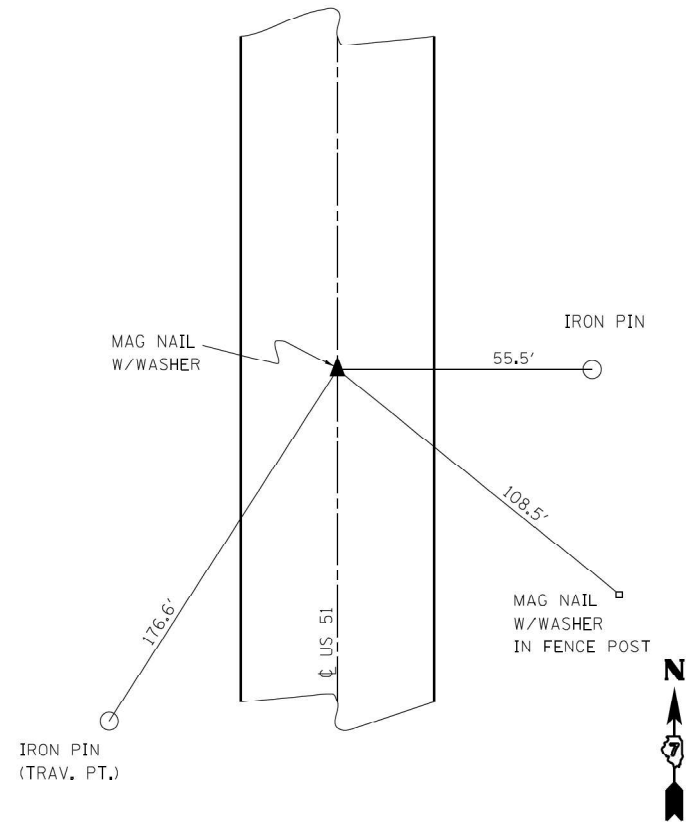
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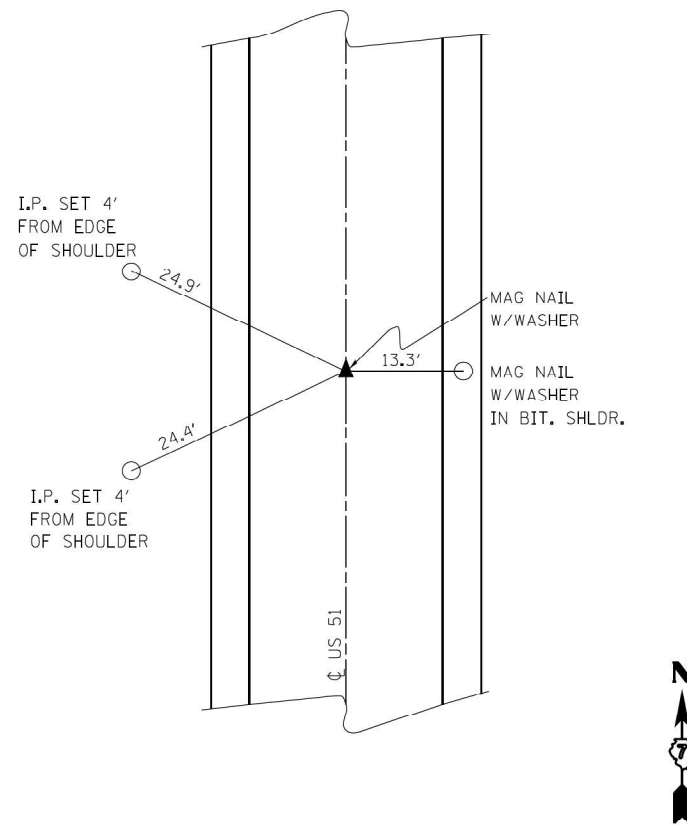
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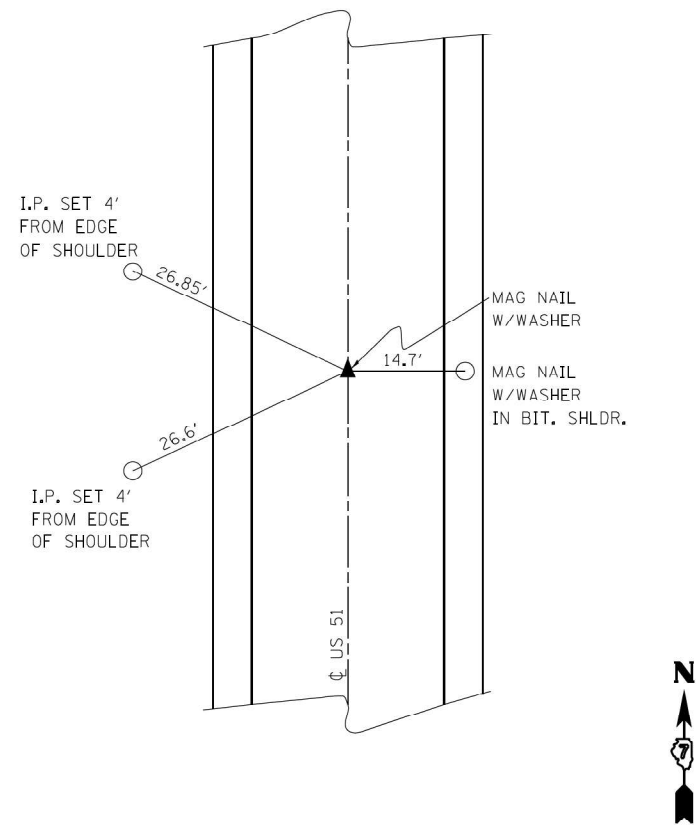
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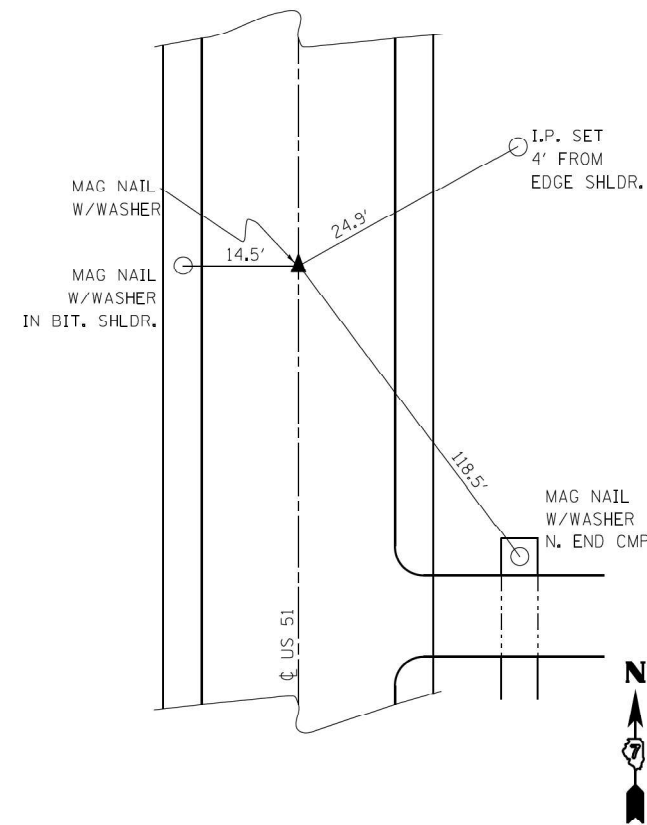
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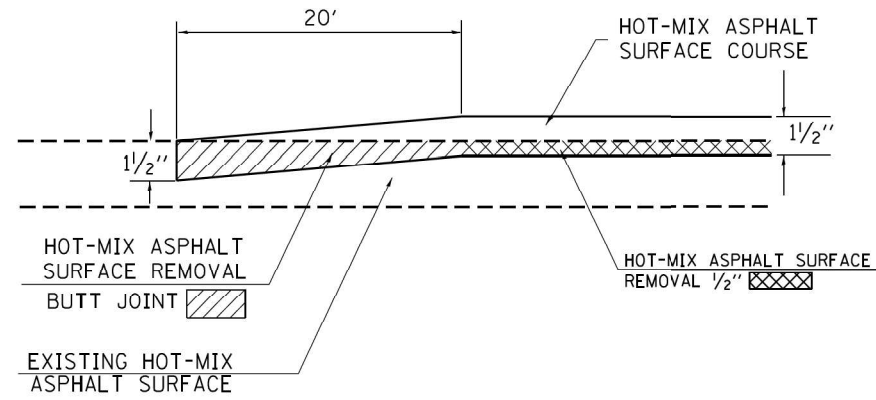


P.O.I.
 SIA 454+38.03



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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(24,25)RS-4	FAYETTE	14	7
CONTRACT NO. 74D10				
ILLINOIS FED. AID PROJECT				



BUTT JOINT DETAIL

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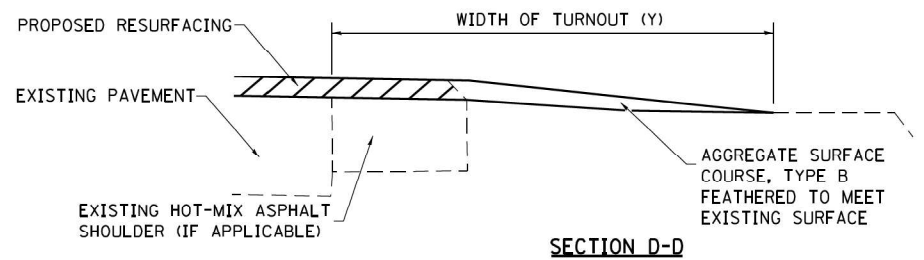
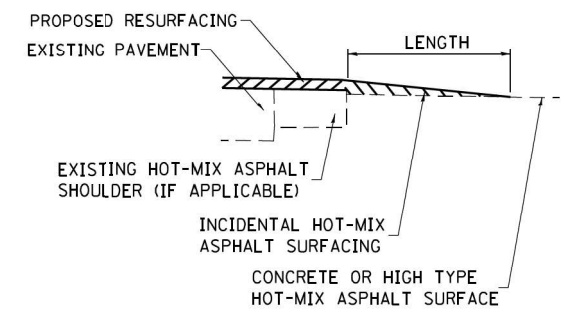
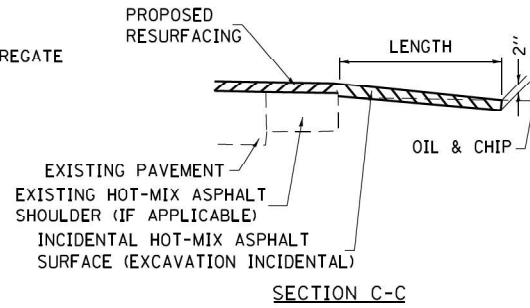
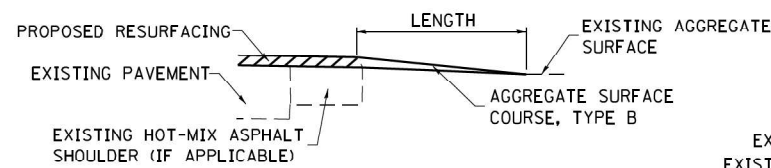
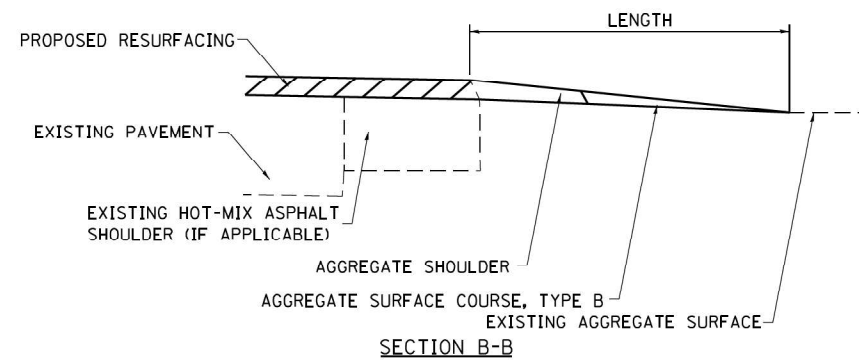
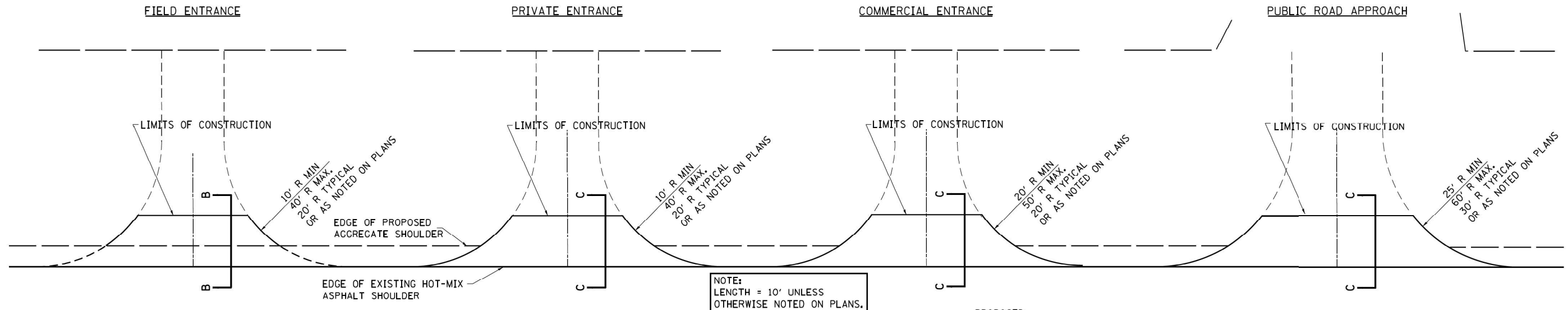
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PLOT DATE = 1/7/2026	DATE -	REVISED -

**STATE OF ILLINOIS
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BUTT JOINT DETAIL

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(24,25)RS-4	FAYETTE	14	9
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ILLINOIS FED. AID PROJECT				



TYPICAL SECTION AT MAILBOX TURNOUT

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

NOTES

THE COST OF THE BITUMINOUS MATERIALS AND AGGREGATE (PRIME COAT) FOR ENTRANCES AND PUBLIC ROAD APPROACHES SHALL BE INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

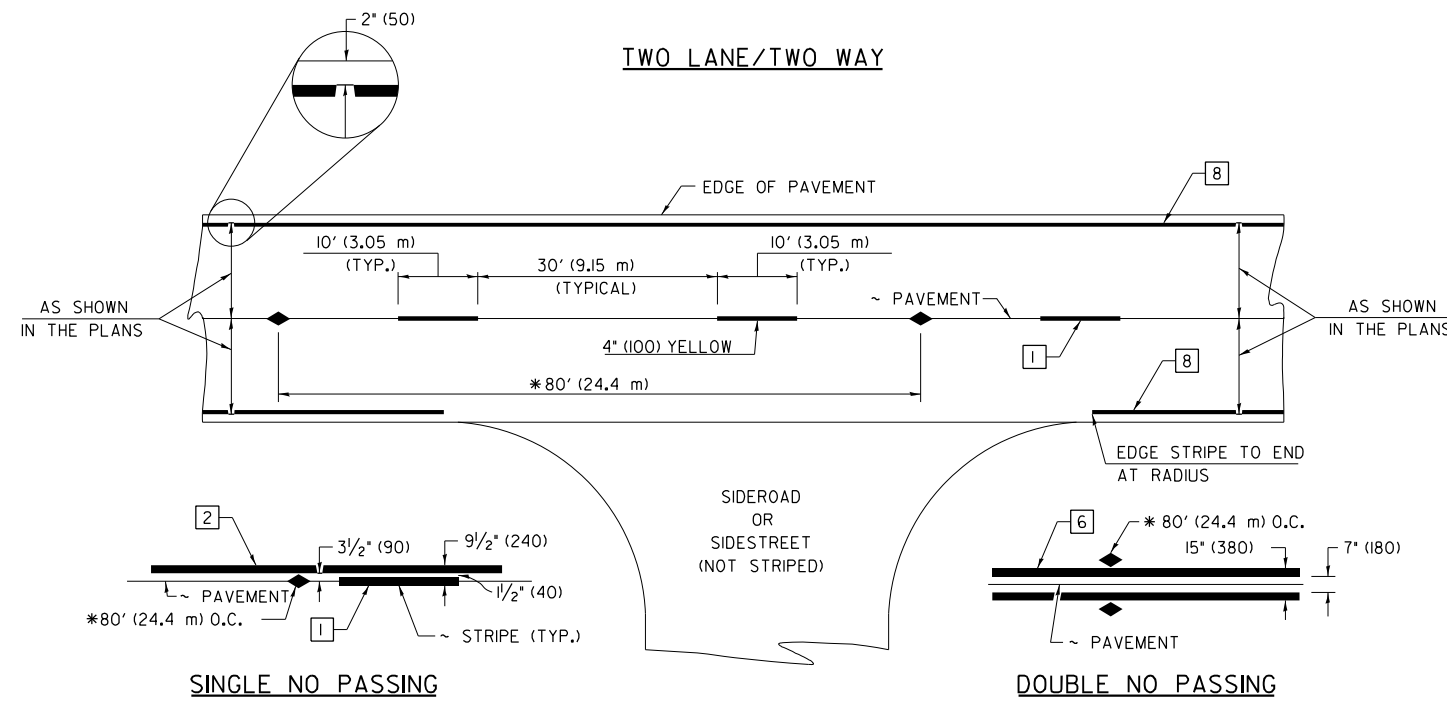
THE COST OF EXCAVATION IS INCLUDED IN THE PAY ITEM INCIDENTAL HOT-MIX ASPHALT SURFACING.

IF THERE IS NOT EXISTING HOT-MIX ASPHALT SHOULDER THEN THE ENTRANCE TAPER STARTS AT THE EDGE OF EXISTING PAVEMENT.

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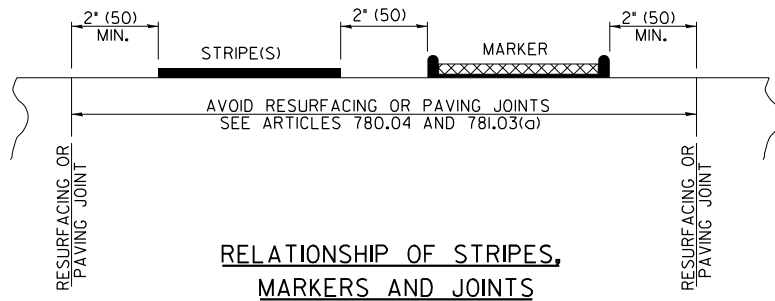
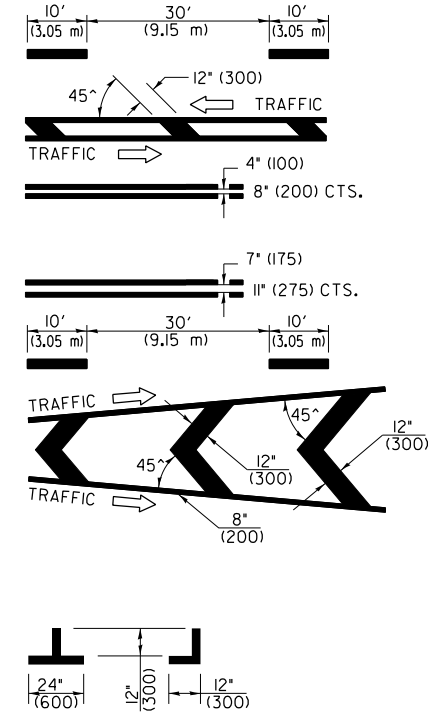
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322	(24.25)RS-4	FAYETTE	14	10
CONTRACT NO. 74D10				
ILLINOIS FED. AID PROJECT				



* 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

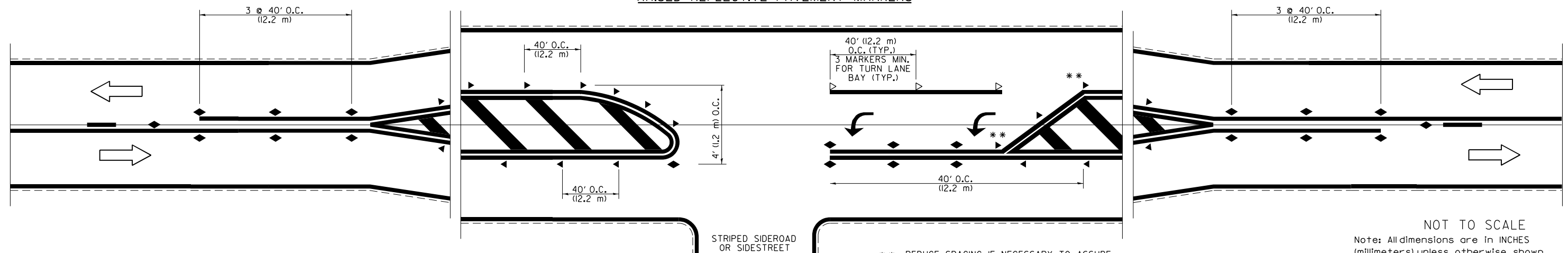
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)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



TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RAISED REFLECTIVE PAVEMENT MARKERS



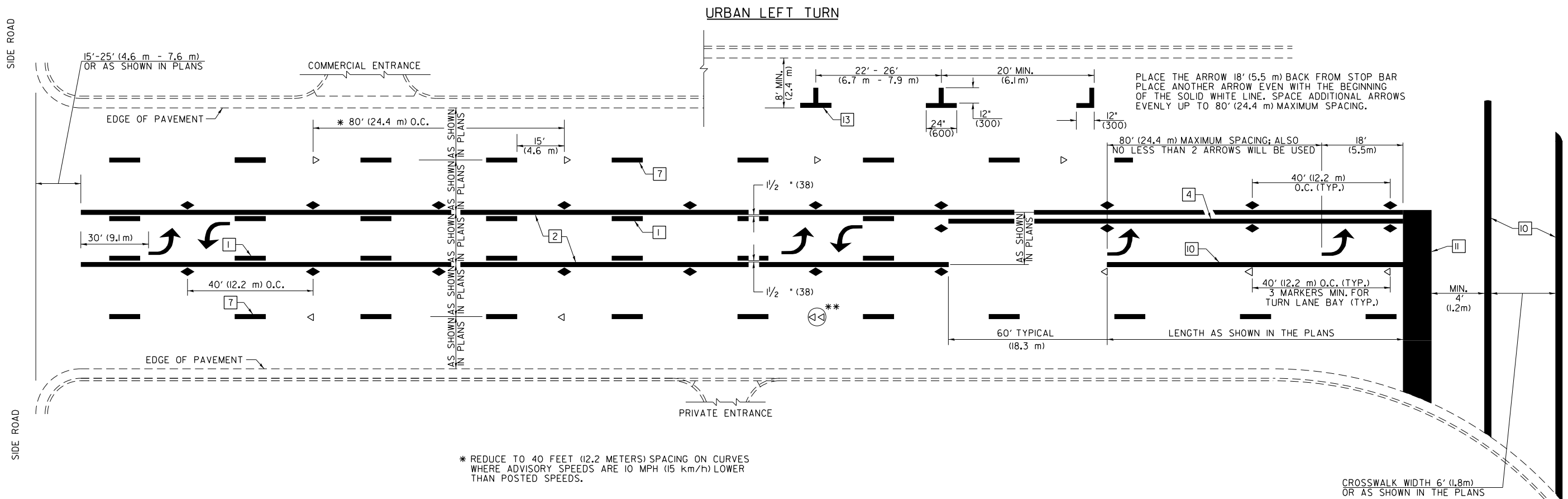
** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

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

DISTRICT 7 DETAIL NO. 7800001

USER NAME = msmit	DESIGNED -	REVISED - NAS 06/22
PLOT SCALE = #SCALE#	DRAWN -	REVISED -
PLOT DATE = 1/22/2026	CHECKED -	REVISED -
	DATE -	REVISED -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			14	11
CONTRACT NO.			ILLINOIS FED. AID PROJECT	



PLACE THE 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.

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

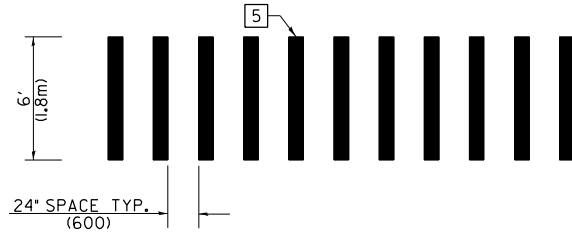
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED
 AND SPACED AS SHOWN IN HIGHWAY STANDARD
 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED
 HIGHWAYS.

PAVEMENT MARKING LEGEND

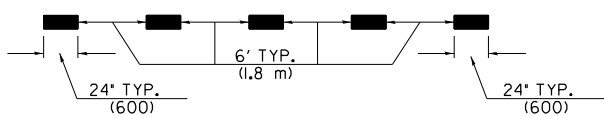
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)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

GENERAL NOTES

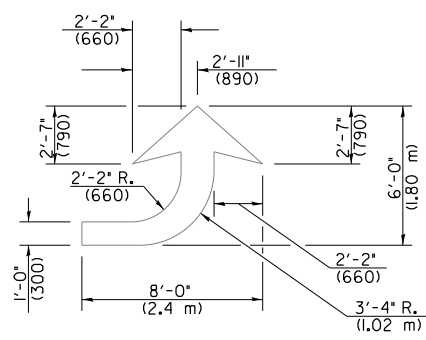
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS 2 SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT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



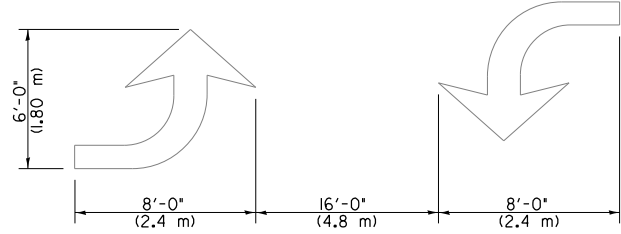
**CROSSWALK DETAIL
 (DECATUR CITY LIMITS ONLY)**



LANE LINE EXTENSIONS



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



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

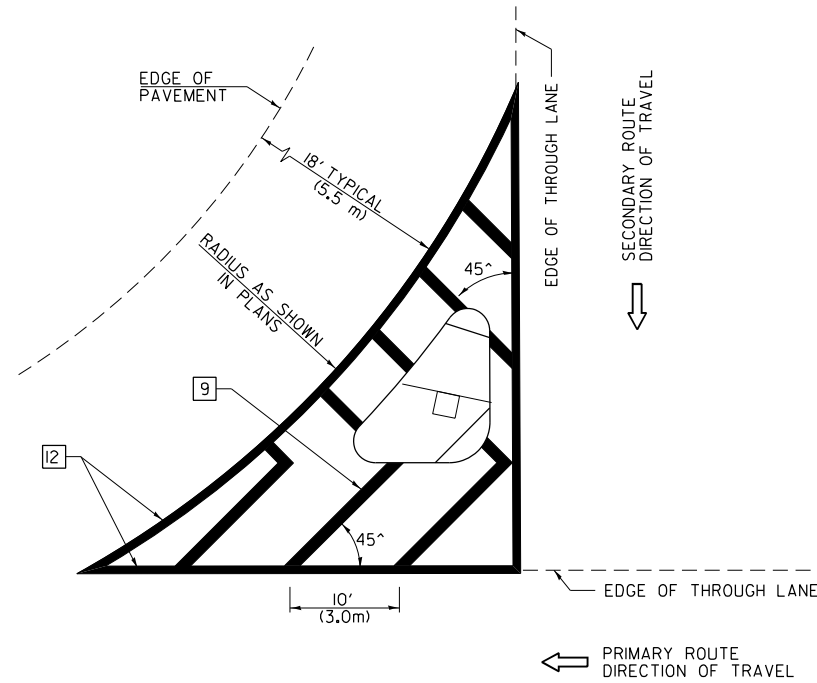
PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
 (RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			14	12
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

ISLANDS

OPTION 1



GENERAL NOTES

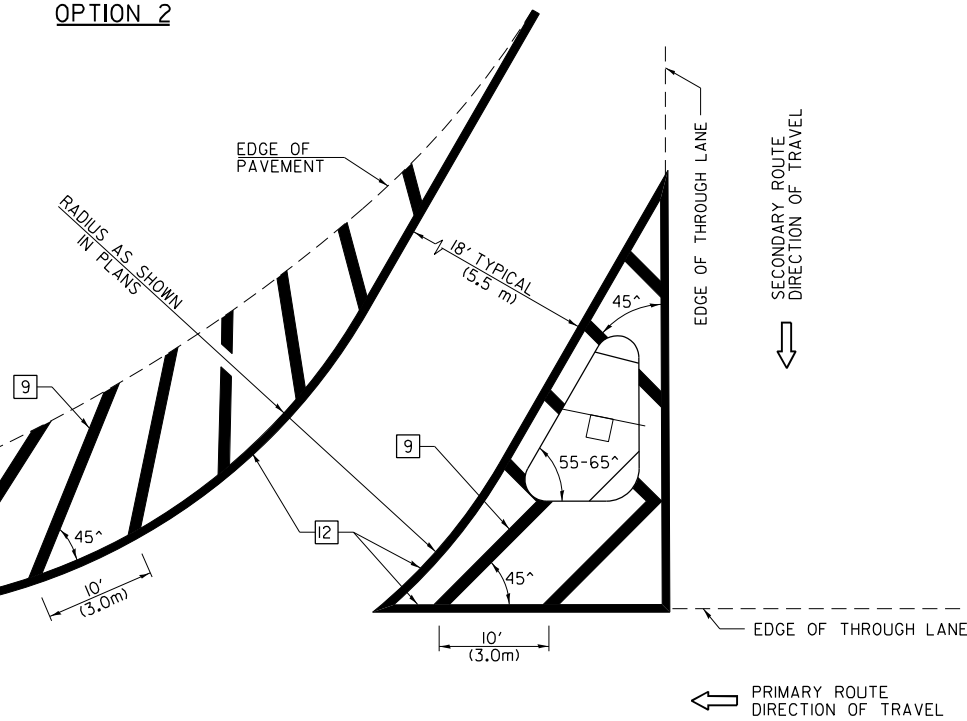
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2].
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED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

5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

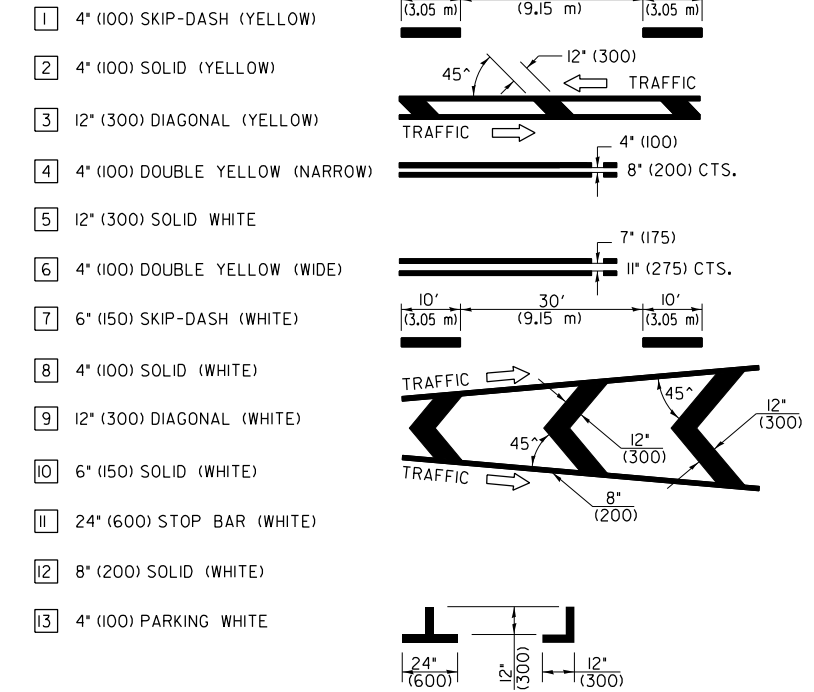
<30 MPH (<50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
>45 MPH (>75 km/h)	30' (9.0 m)

6. THE USE OF ISLAND STRIPING OPTION 1 OR OPTION 2 SHALL BE AS SHOWN ON THE PLANS.

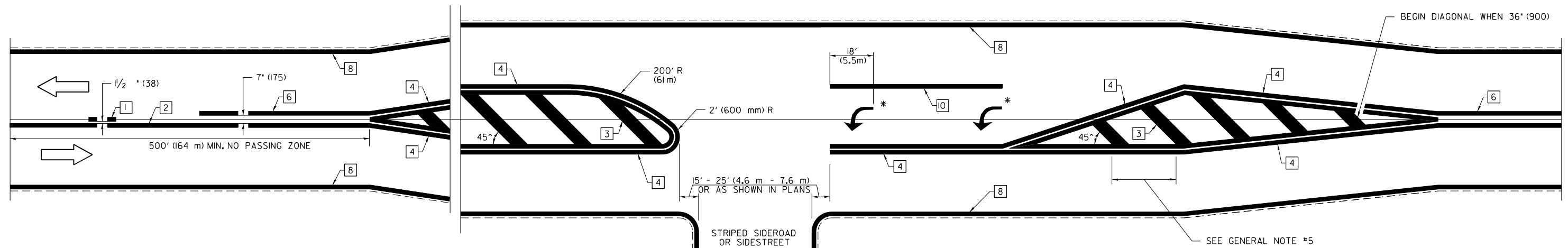
OPTION 2



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.

SEE GENERAL NOTE #5

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

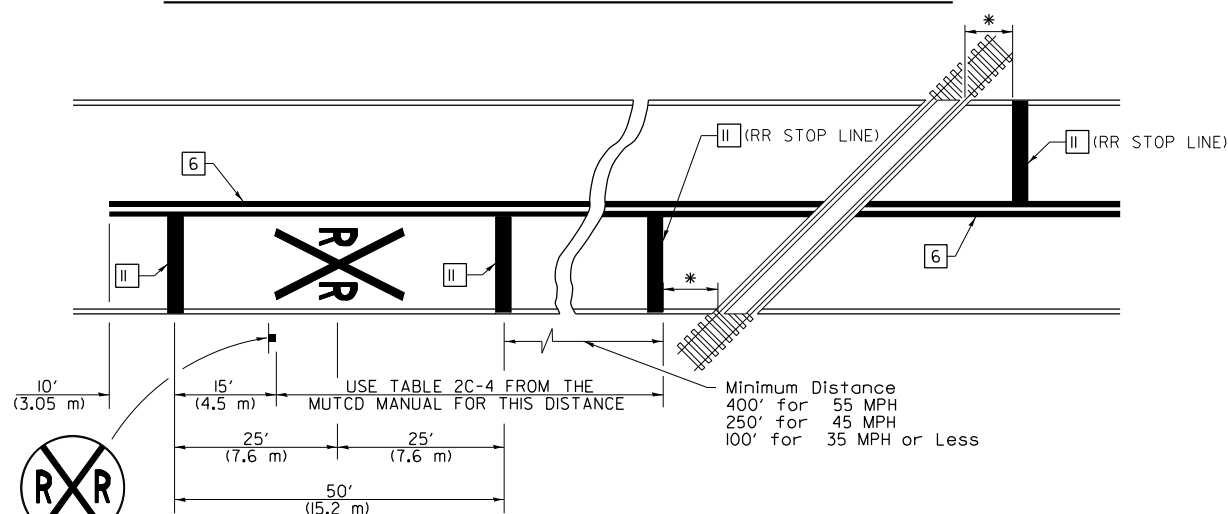
SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			14	13
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

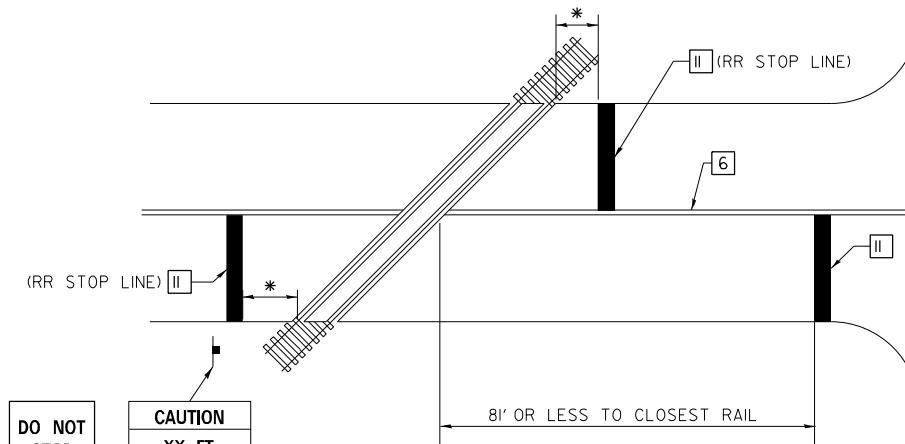
SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

PAVEMENT MARKING LEGEND

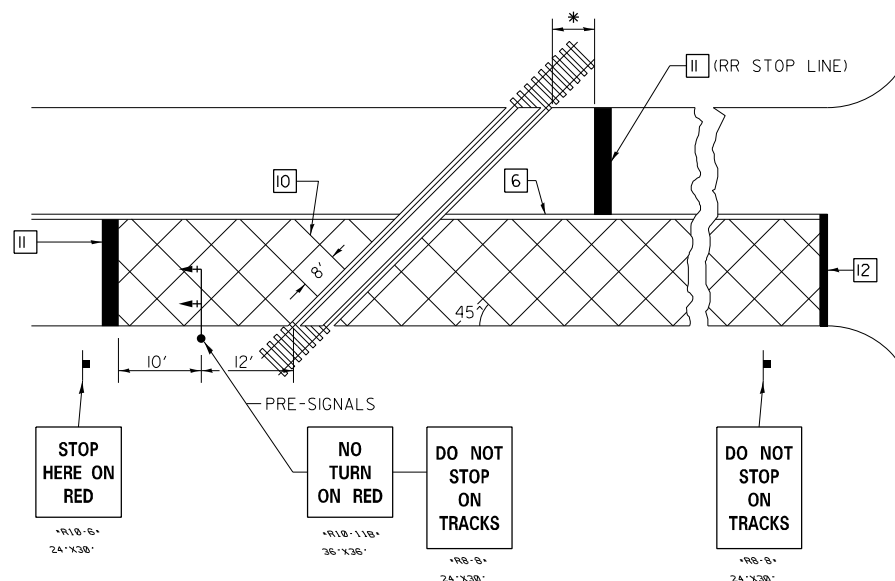
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



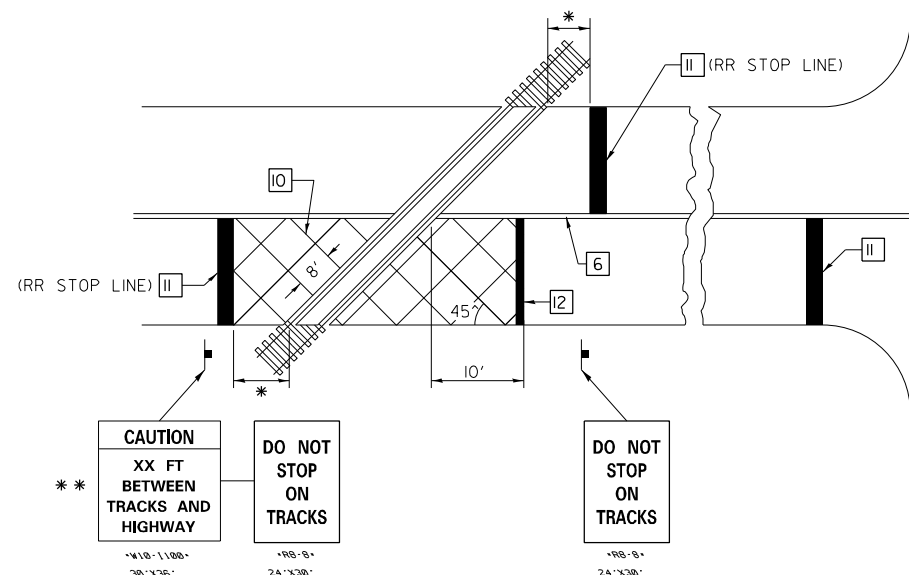
RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



RAILROAD CROSSING WITH INTERCONNECT ONLY



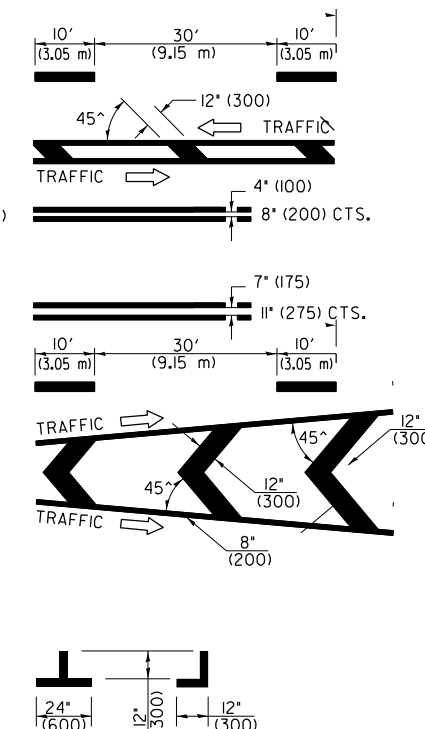
NOTES

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 R X R 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.

- 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. SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
2. EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE PRE-SIGNALS ARE USED.
3. 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.
4. 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

- * 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. 7800001