

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D5 PATCHING 2012-3	CHAMPAIGN	12	1
		ILLINOIS	CONTRACT NO. 70929	

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

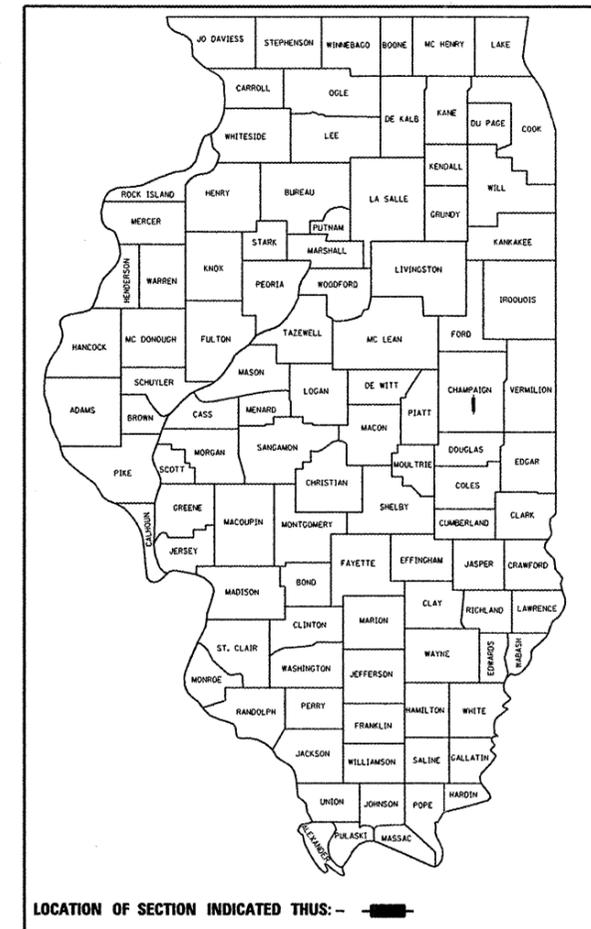
**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 808 (IL 130)  
SECTION D5 PATCHING 2012-3

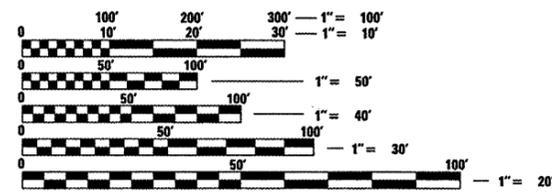
PATCHING  
CHAMPAIGN COUNTY

C-95-038-11

D95-038-11



CURRENT ADT: (2011)  
7,400

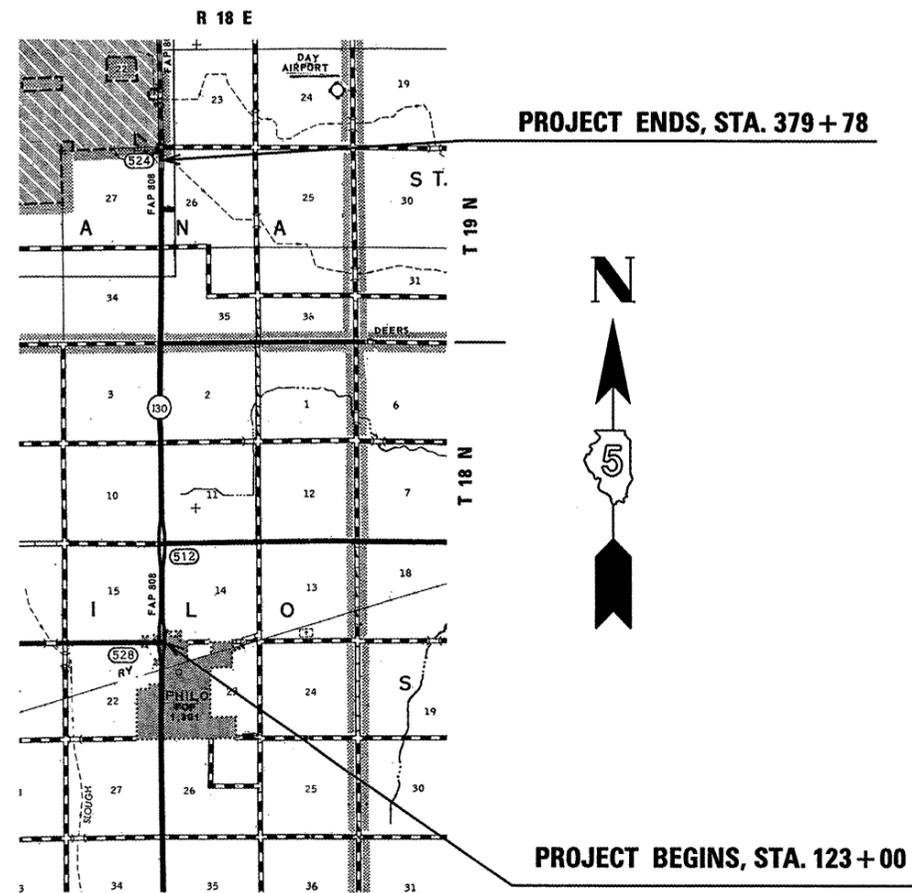


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER KEVIN TRAPP 217-466-7305  
PROJECT MANAGER MICHAEL LEROY 217-466-7228

CONTRACT NO. 70929



GROSS LENGTH = 25,678.00 FT. = 4.863 MILE  
NET LENGTH = 25,678.00 FT. = 4.863 MILE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 3/18 20 11  
*Joseph R. Coover*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13 20 11  
*Scott E. Stitt P.E.*  
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 13 20 11  
*Christina M. Reader*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

### INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS / HIGHWAY STANDARDS
3	GENERAL NOTES
4	SUMMARY OF QUANTITIES
5-6	EXISTING TYPICAL CROSS SECTIONS
7-8	QUANTITIES SCHEDULES
9-12	DETAIL - PAVEMENT MARKING AND MARKERS (RURAL AND URBAN APPLICATIONS)

### HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATION - DAY ONLY
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS

FILE NAME :	USER NAME : lerryoma	DESIGNED -	REVISED -
er:\p\work\pav\dot\lerryoma\0262351\0570	29-shs-gennote.dgn	DRAWN -	REVISED -
	PLOT SCALE : 48.0000" / IN.	CHECKED -	REVISED -
	PLOT DATE : 3/17/2011	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

#### INDEX OF SHEETS/HIGHWAY STANDARDS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	05 PATCHING 2012-3	CHAMPAIGN	12	2
CONTRACT NO. 70929				
ILLINOIS FED. AID PROJECT				

## GENERAL NOTES

G.N.-100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-105.07B

EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL SECURE AN APPROVED LOCATING FIRM TO LOCATE STATE-OWNED UTILITIES PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES IN ACCORDANCE TO SECTION 803 OF THE STANDARD SPECIFICATIONS. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTORS OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE STATE.

ALSO THERE MAY BE UTILITIES PRESENT WHICH WERE INSTALLED BY THE STATE BUT ARE MAINTAINED BY OTHERS (CITY, TOWN, ETC.) THE APPROXIMATE LOCATIONS OF THESE LINES ARE ALSO SHOWN ON THE PLANS ALONG WITH THE NAME OF THE MAINTAINING AGENCY. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THESE LINES WITH THE LOCAL AGENCY PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE LINES BE DAMAGED BY THE CONTRACTORS OPERATIONS, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE LOCAL AGENCY AND THE STATE.

GN 406H MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location	IL 130	IL 130
Mixture Use	CLASS D PATCHING (BOTTOM 11")	CLASS D PATCHING (TOP 2")
AC/PG	PG 64-22	PG 64-22
RAP % (Max)	25%	15%
Design Air Voids	4.0% Ndes =50	4.0% Ndes =50
Mix Comp(Gradation)	IL 19.0	IL 9.5
Friction Aggregate	N/A	MIX "C"

G.N.-442B -- PATCHING SCHEDULES

THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-780 SPECIAL

PAINT PAVEMENT MARKINGS SHALL BE APPLIED UPON COMPLETION OF THE PATCH WORK. PAINT PAVEMENT MARKINGS SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. PAINT PAVEMENT MARKINGS SHALL BE LIMITED TO ONLY THE LENGTH SEGMENTS ASSOCIATED WITH INDIVIDUAL PATCH LOCATIONS AND SHALL NOT BE APPLIED CONTINUOUSLY THROUGH THE PROJECT BETWEEN PATCH LOCATIONS.

G.N.-783 SPECIAL

ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT FALL IN A PATCH AREA ARE TO BE REMOVED AND SHALL NOT BE REPLACED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CLASS D PATCHES OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

**NO COMMITMENTS**

FILE NAME =	USER NAME = craigre	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 48,0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70929							
PLOT DATE = 3/22/2011	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.			

**SUMMARY OF QUANTITIES**

LOCATION:

FAP 808 (IL 130)  
 CHAMPAIGN CTY  
 STA. 123+00  
 TO  
 STA. 379+78  
 RURAL  
 TWO LANE

CONSTRUCTION CODE:

100% STATE  
 0005

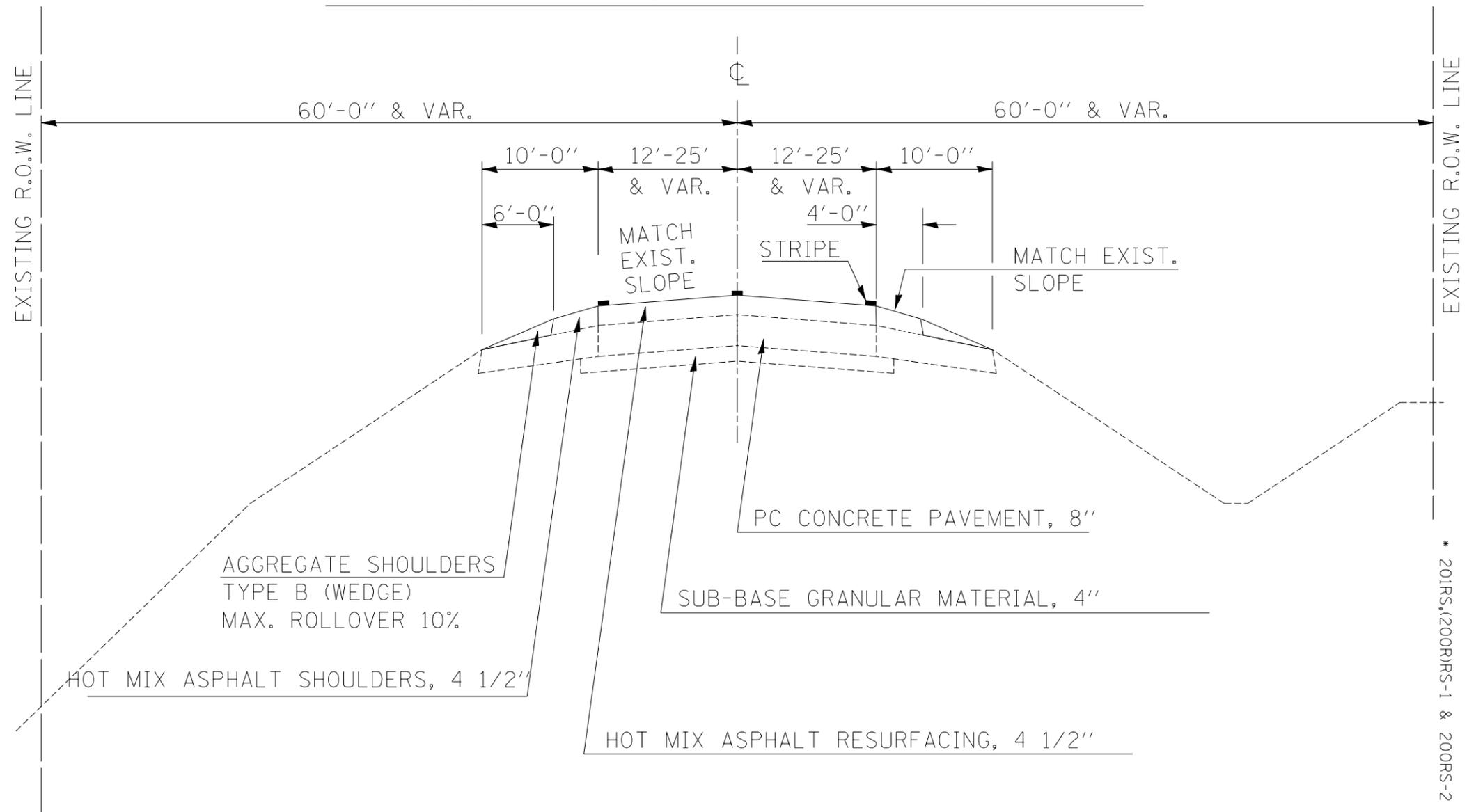
PAY ITEM CODE	PAY ITEM	UNIT	QTY
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQYD	723.0
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQYD	76.0
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQYD	213.0
67100100	MOBILIZATION	LSUM	1.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1.0
* 78001110	PAINT PAVEMENT MARKING-LINE 4"	FOOT	1,702.0

\* SPECIALTY ITEMS

# EXISTING TYPICAL CROSS SECTION

	STATION	TO	STATION
RT.	123+15.00		155+91.35
LT.	123+15.00		155+91.35
	187+98.64		0+00.00

STA. EQUATION: 369+78.64 (BK) = 0+00.00 (AH)



\* 201RS,(200R)RS-1 & 200RS-2

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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 3/17/2011		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

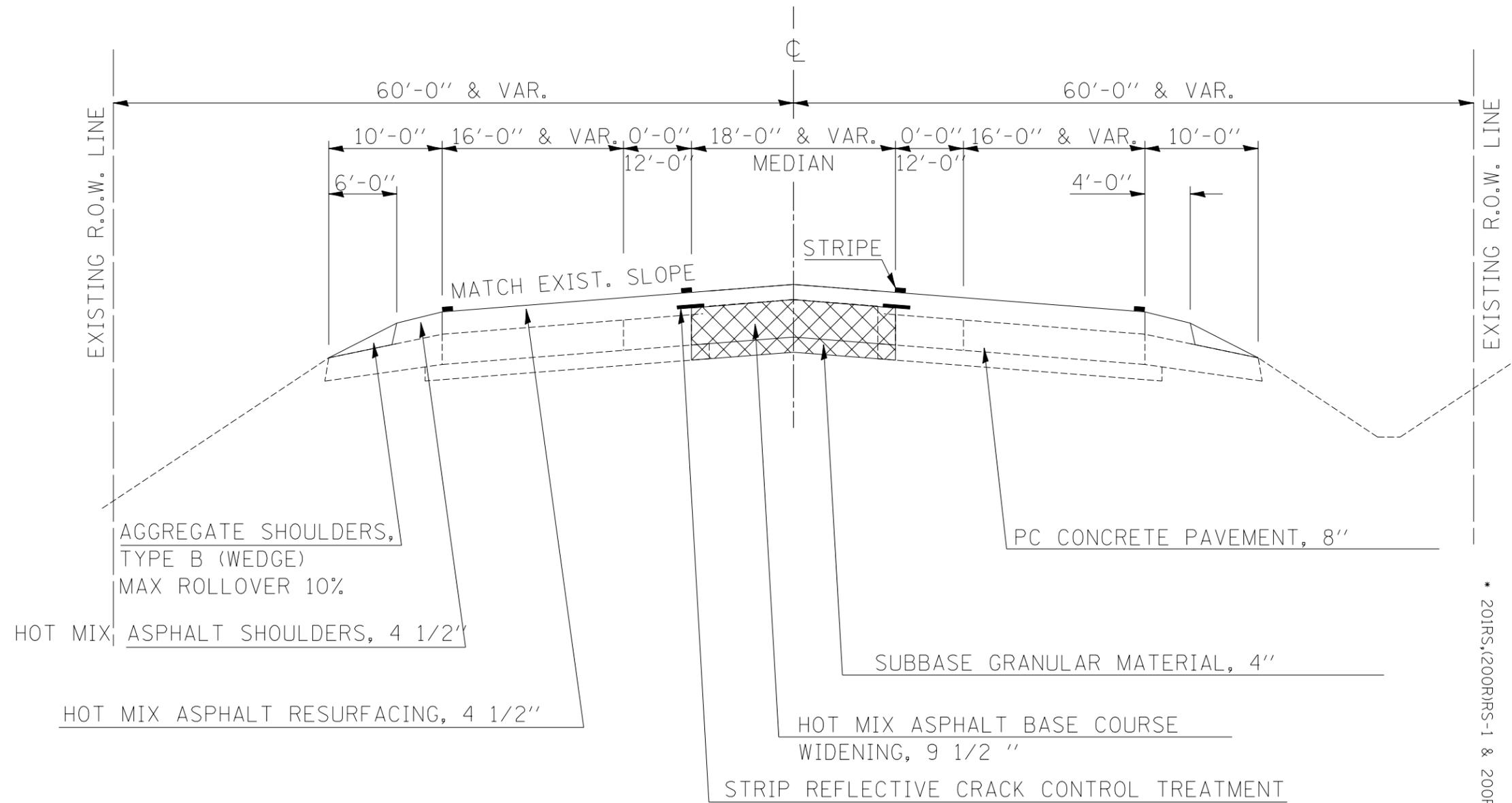
**EXISTING TYPICAL CROSS SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 PATCHING 2012-3	CHAMPAIGN	12	5
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70929	

# EXISTING TYPICAL CROSS SECTION

STATION TO STATION  
155+91.15 TO 187+98.64



\* 201RS, 200RPRS-1 & 200RS-2

\* STATION 161+82 TO STATION 182+00

FILE NAME =	USER NAME = leroyma	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		SCALE:      SHEET NO.    OF    SHEETS    STA. TO STA.			CONTRACT NO. 70929				
PLOT DATE = 3/17/2011		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

**CLASS "D" PATCHING**

STATION	DIRECTION	LENGTH (ft)	WIDTH (ft)	TYPE II	TYPE III	TYPE IV
				13"	13"	13"
				(sq. yd)	(sq. yd)	(sq. yd)
				44201803	44201807	44201809
123+15.00	NB	6	16	10.7		
125+62.00	NB	8	16	14.2		
125+90.00	NB	6	16	10.7		
126+28.00	NB	6	16	10.7		
126+56.00	NB	6	16	10.7		
126+94.00	NB	20	16			35.6
127+23.00	NB	6	16	10.7		
127+94.00	NB	6	16	10.7		
128+55.00	NB	8	16	14.2		
130+65.00	NB	10	16		17.8	
131+20.00	NB	6	16	10.7		
131+70.00	NB	6	16	10.7		
134+85.00	NB	6	16	10.7		
153+05.00	NB	6	12	8.0		
161+31.00	NB	6	16	10.7		
162+49.00	NB	6	16	10.7		
168+04.00	NB	8	16	14.2		
168+64.00	NB	8	16	14.2		
168+96.00	NB	6	16	10.7		
176+84.00	NB	6	16	10.7		
177+19.00	NB	6	16	10.7		
177+91.00	NB	6	16	10.7		
178+86.00	NB	6	16	10.7		
179+41.00	NB	6	16	10.7		
179+53.00	NB	6	16	10.7		
179+86.00	NB	30	16			53.3
183+18.00	NB	16	16			28.4
185+29.00	NB	6	16	10.7		
186+37.00	NB	6	16	10.7		
188+09.00	NB	12	6	8.0		
188+54.00	NB	40.0	6.0			26.7
189+17.00	NB	12.0	6.0	8.0		
189+98.00	NB	16.0	12.0		21.3	
190+84.00	NB	6.0	12.0	8.0		
191+54.00	NB	6.0	12.0	8.0		
192+84.00	NB	12.0	6.0	8.0		
193+57.00	NB	8.0	12.0	10.7		
193+91.00	NB	6.0	12.0	8.0		
194+51.00	NB	12.0	6.0	8.0		
195+00.00	NB	25.0	6.0		16.7	
195+40.00	NB	6.0	12.0	8.0		
195+77.00	NB	20.0	6.0	13.3		
196+94.00	NB	6.0	12.0	8.0		

**CLASS "D" PATCHING**

STATION	DIRECTION	LENGTH (ft)	WIDTH (ft)	TYPE II	TYPE III	TYPE IV
				13"	13"	13"
				(sq. yd)	(sq. yd)	(sq. yd)
				44201803	44201807	44201809
197+44.00	NB	12.0	6.0	8.0		
197+64.00	NB	12.0	6.0	8.0		
197+95.00	NB	12.0	6.0	8.0		
199+39.00	NB	6.0	12.0	8.0		
202+24.00	NB	16.0	6.0	10.7		
204+89.00	NB	6.0	12.0	8.0		
216+30.00	NB	20.0	6.0	13.3		
217+76.00	NB	20.0	6.0	13.3		
218+40.00	NB	30.0	6.0		20.0	
259+94.00	NB	8.0	12.0	10.7		
263+95.00	NB	6.0	12.0	8.0		
264+97.00	NB	6.0	12.0	8.0		
270+01.00	NB	6.0	12.0	8.0		
333+49.00	NB	6.0	12.0	8.0		
334+36.00	NB	6.0	12.0	8.0		
339+12.00	NB	50.0	6.0			33.3
356+90.00	NB	20.0	6.0	13.3		
366+37.00	NB	12.0	6.0	8.0		
366+90.00	NB	12.0	6.0	8.0		
367+59.00	NB	12.0	6.0	8.0		
370+65.00	NB	20.0	6.0	13.3		
162+07.00	SB	6.0	16.0	10.7		
165+87.00	SB	6.0	16.0	10.7		
182+66.00	SB	6.0	16.0	10.7		
182+90.00	SB	6.0	16.0	10.7		
184+14.00	SB	6.0	16.0	10.7		
185+84.00	SB	20.0	16.0			35.6
186+37.00	SB	6.0	16.0	10.7		
189+98.00	SB	6.0	12.0	8.0		
195+77.00	SB	12.0	6.0	8.0		
196+06.00	SB	20.0	6.0	13.3		
198+21.00	SB	6.0	12.0	8.0		
199+50.00	SB	6.0	12.0	8.0		
199+75.00	SB	10.0	6.0	6.7		
200+80.00	SB	6.0	12.0	8.0		
201+04.00	SB	6.0	12.0	8.0		
210+15.00	SB	20.0	6.0	13.3		
219+25.00	SB	12.0	6.0	8.0		
270+01.00	SB	6.0	12.0	8.0		
339+35.00	SB	12.0	6.0	8.0		
<b>TOTAL</b>				<b>722.2</b>	<b>75.8</b>	<b>212.9</b>

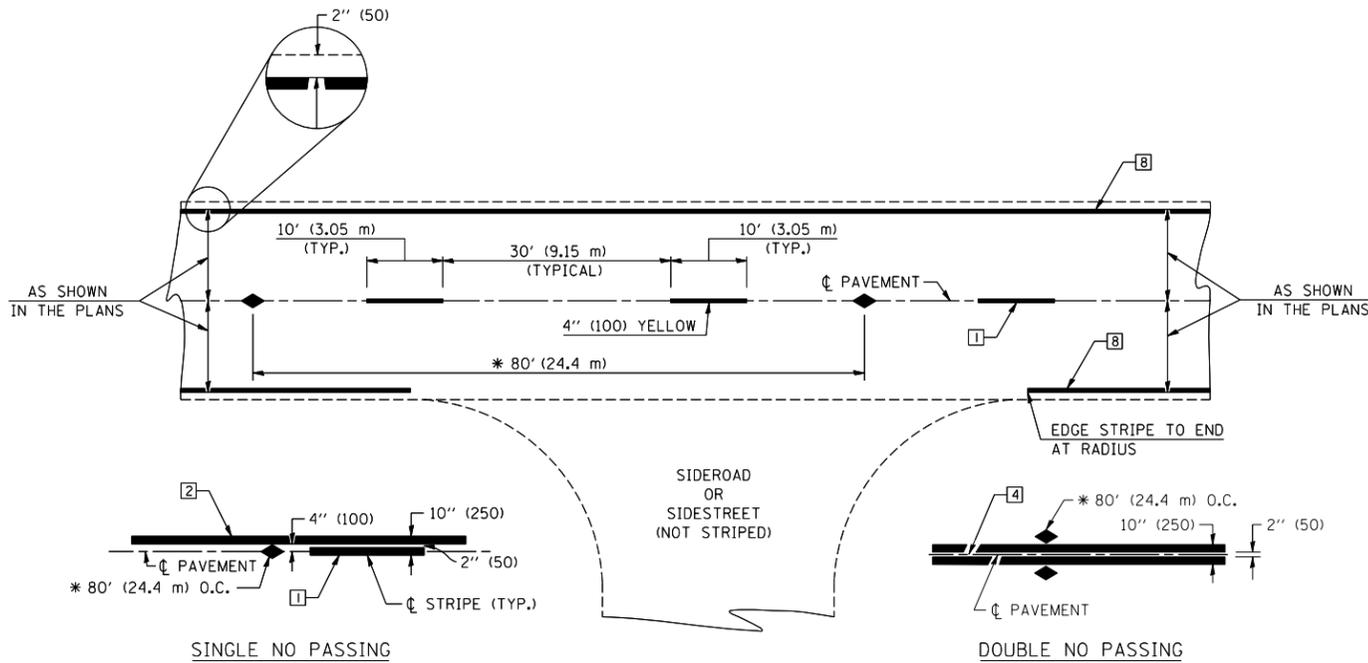
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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/17/2011	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
CLASS D PATCHES			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 PATCHING 2012-3	CHAMPAIGN	12	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70929	





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

**TWO LANE/TWO WAY**

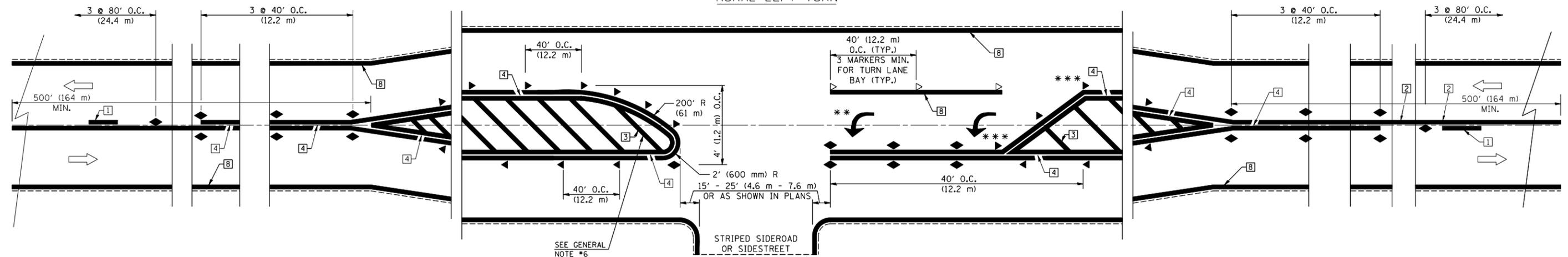
**TYPICAL PAVEMENT MARKING LEGEND**

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) 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) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

**TYPICAL PAVEMENT MARKERS LEGEND**

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

**RURAL LEFT TURN**



\*\*\* REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.  
 \*\* TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

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

FILE NAME =	USER NAME = leroyma	DESIGNED -	REVISED -
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		DATE -	REVISED -

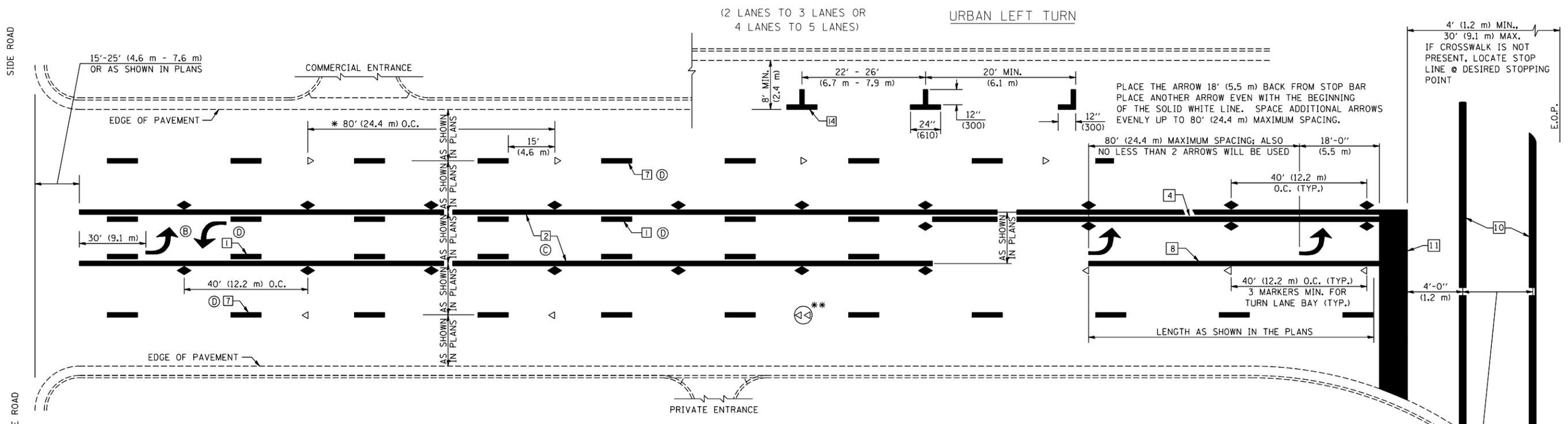
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800AAA**

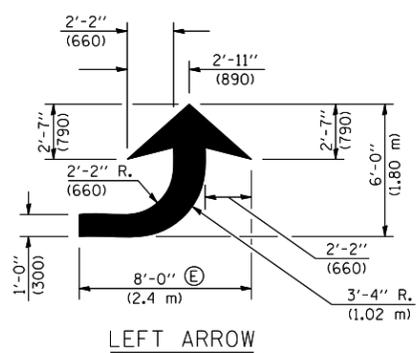
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 PATCHING 2012-3	CHAMPAIGN	12	9
			CONTRACT NO. 70929	
ILLINOIS FED. AID PROJECT				



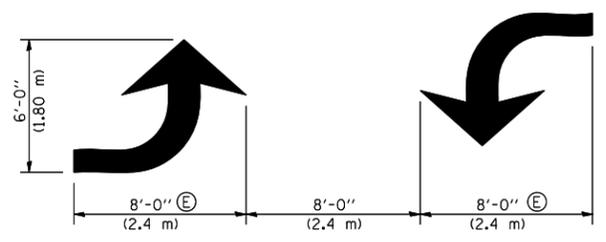
\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

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

- GENERAL NOTES:**
- ⓑ 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.
  - ⓒ 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.
  - ⓓ 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. SEE EXAMPLE ON SHEET 2 OF 3.
  - ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)

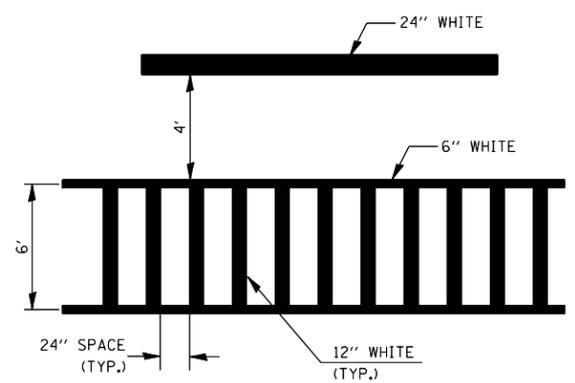


**LEFT ARROW**  
 REVERSE FOR RIGHT ARROW  
 AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
 (WHITE)

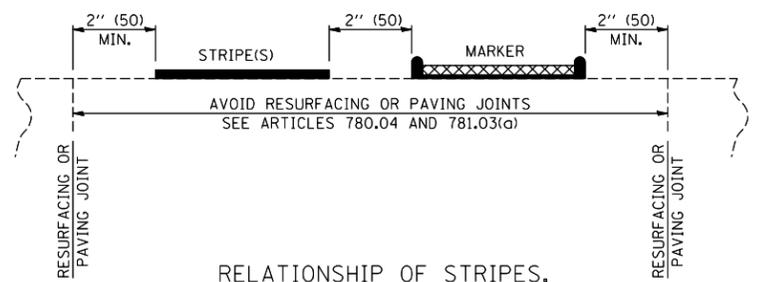


**TYPICAL DOUBLE TURN ARROWS (WHITE)**

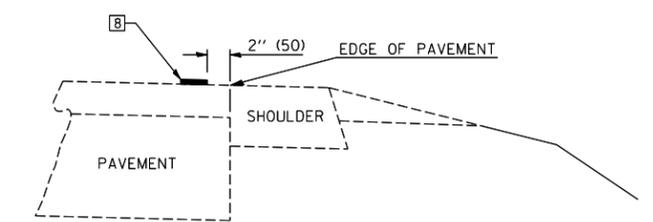
**BLOOMINGTON-NORMAL CITY LIMITS ONLY**



**TYPICAL SPACING FOR CROSSWALKS & STOP BARS**



**RELATIONSHIP OF STRIPES, MARKERS AND JOINTS**

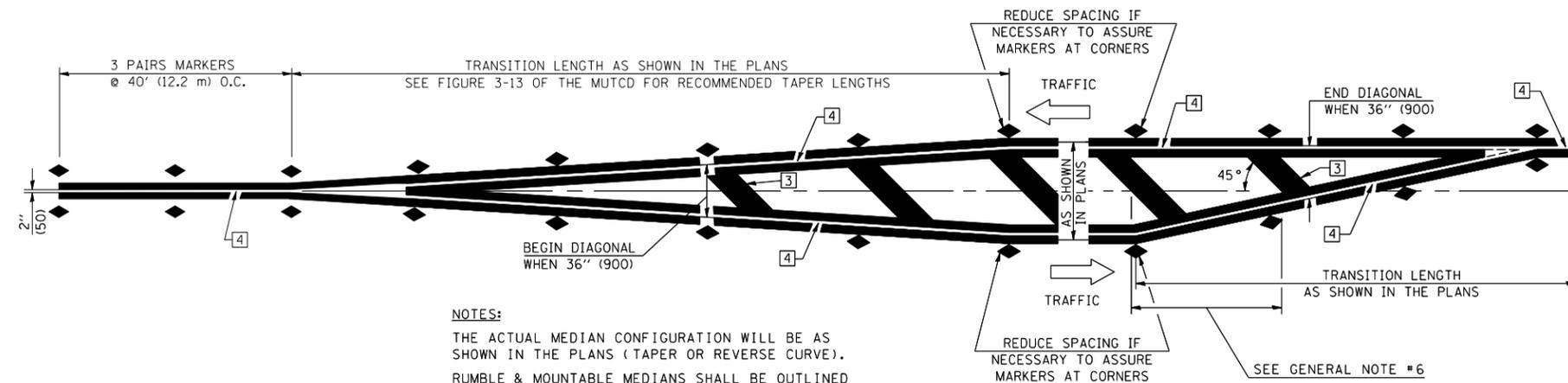


**RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT**  
 (SAFETY SHOULDER OR PAVED SURFACE)  
 SEE ARTICLE 780.04

CROSSWALK WIDTH 6'-0" (1.8 m) OR AS SHOWN IN THE PLANS

4' (1.2 m) MIN., 30' (9.1 m) MAX. IF CROSSWALK IS NOT PRESENT, LOCATE STOP LINE @ DESIRED STOPPING POINT

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

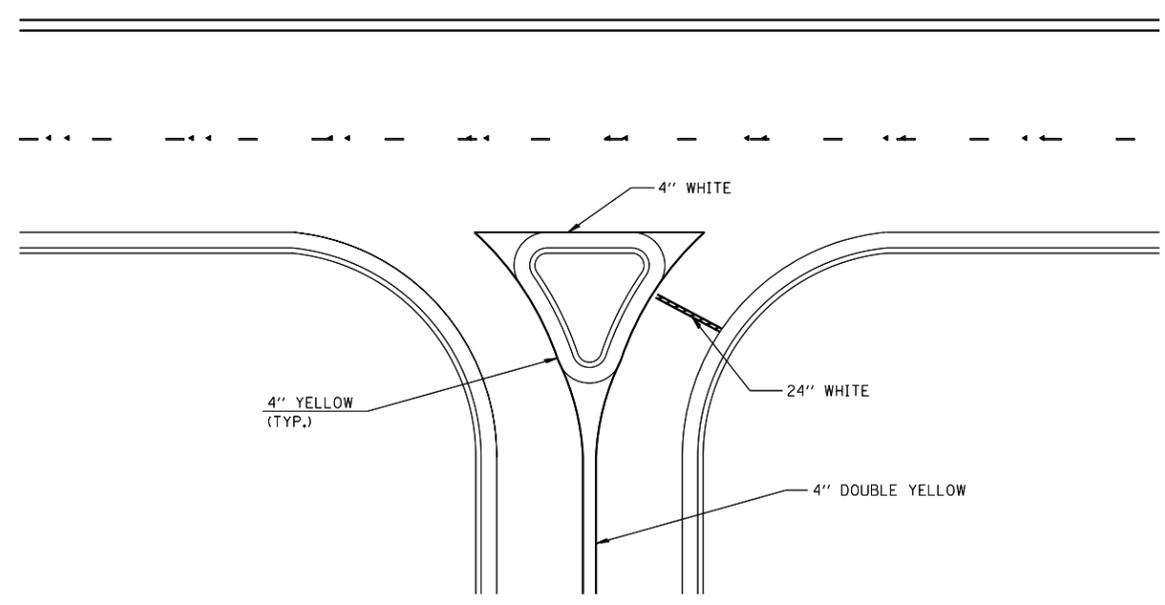


**NOTES:**  
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).  
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

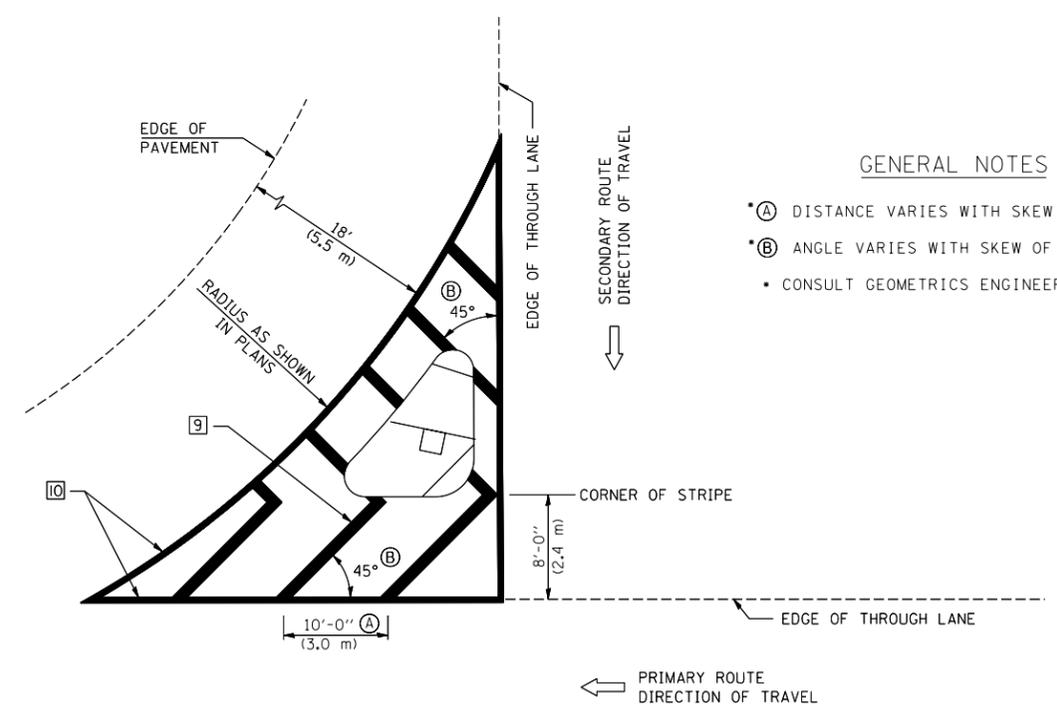
TYPICAL MEDIAN TRANSITIONS

**GENERAL NOTES**

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
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. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,  
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)  
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)  
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



**GENERAL NOTES**

- (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

ISLAND

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

FILE NAME =	USER NAME = leroyma	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/17/2011	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

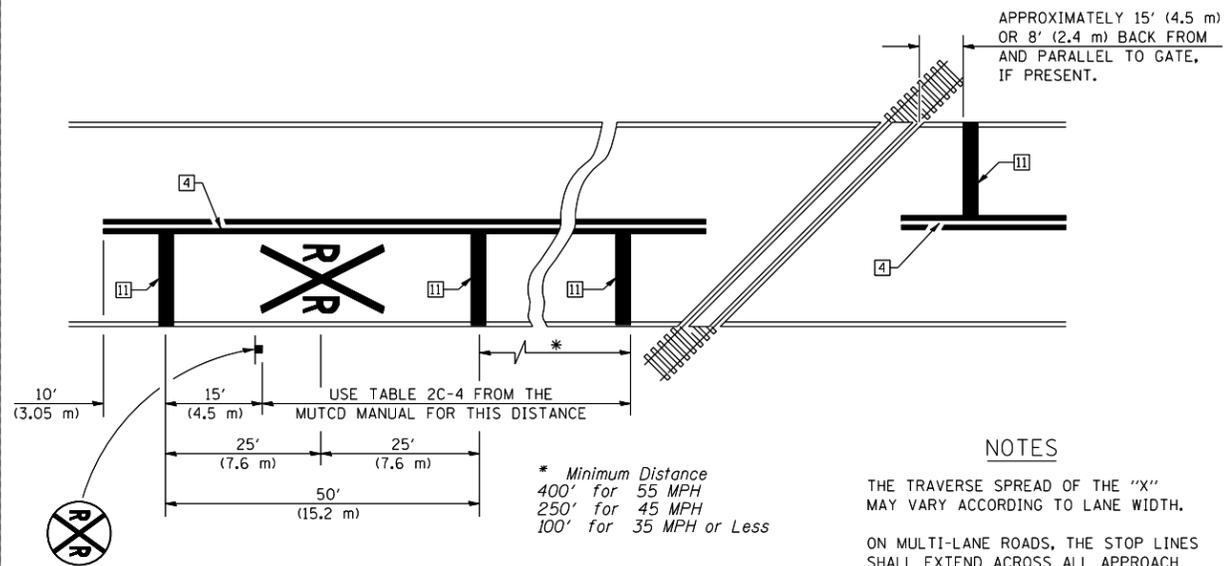
SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800AAA**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 PATCHING 2012-3	CHAMPAIGN	12	11
			CONTRACT NO. 70929	
ILLINOIS FED. AID PROJECT				

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



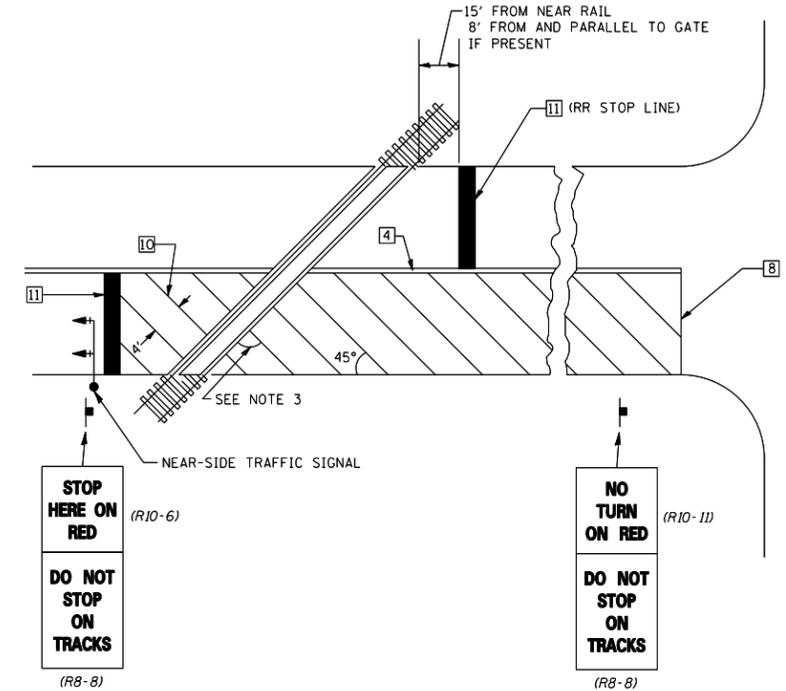
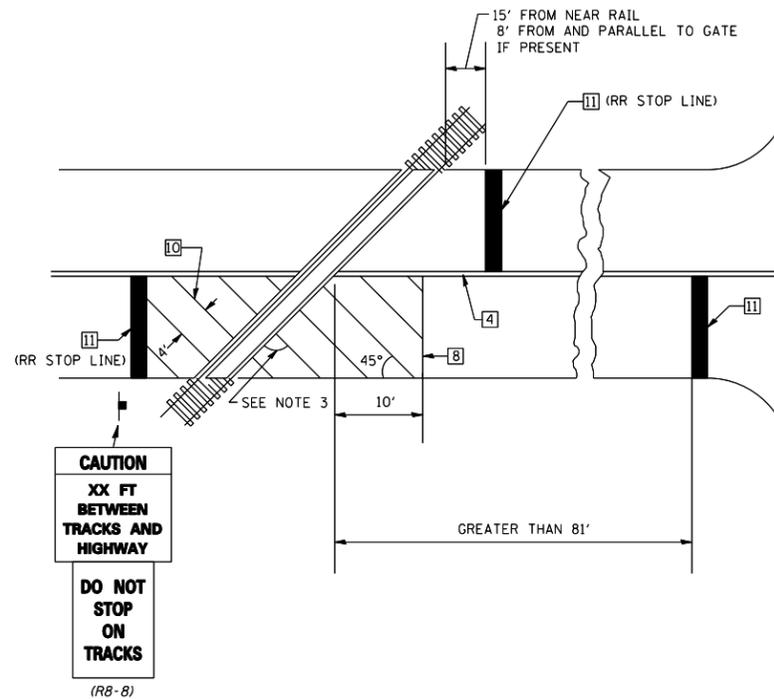
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

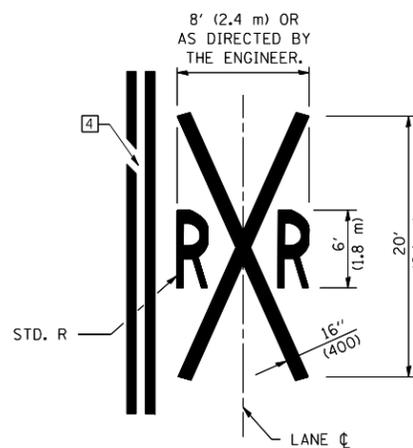
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

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.



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING



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 NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.

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

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		DATE -	REVISED -
PLOT SCALE = 40.0000' / IN.			
PLOT DATE = 3/17/2011			

STATE OF ILLINOIS  
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PAVEMENT MARKING AND MARKERS  
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SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	D5 PATCHING 2012-3	CHAMPAIGN	12	12
			CONTRACT NO. 70929	
ILLINOIS FED. AID PROJECT				