

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 828 (DIETERICH BLACKTOP)
SECTION 106RS-2
PROJECT STP-ADQ4(781) RESURFACING
EFFINGHAM & CLAY COUNTIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	106RS-2	EFFINGHAM, CLAY	13	1
ILLINOIS CONTRACT NO. 74464				

D97-047-10



LOCATION OF SECTION INDICATED THUS: -

C-97-106-10

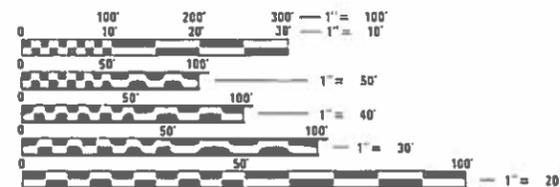


PROJECT BEGINS
STA 437 + 94.50

STA EQUATION
STA 525 + 00 BK =
STA 524 + 00 AH

PROJECT ENDS
STA 707 + 50.00

FOR INDEX OF SHEETS, SEE SHEET NO. 2
ADT = 1250 (2018)



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: DEBRA BARRETT
PROJECT MANAGER: AARON J METTE

CONTRACT NO. 74464

GROSS LENGTH = 27,055.50 FT. = 5.124 MILE
NET LENGTH = 27,055.50 FT. = 5.124 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 5 2020
Jeff P. Myrba
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

MAY 8 2020
Carl A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

MAY 8 2020
Asma J. Qureshi
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES & LIST OF STANDARDS
3	LOCATION MAP
4-5	SUMMARY OF QUANTITIES
6	TYPICAL SECTIONS
7	SCHEDULES
8	ENTRANCE DETAILS
9	MISCELLANEOUS DETAILS
10-13	TYPICAL APPLICATIONS OF PAVEMENT MARKING

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

STD. NO.	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
667101-02	PERMANENT SURVEY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45
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
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

WORK INCLUDED IN THIS SECTION CONSISTS OF MILLING, OVERLAYING THE WEARING SURFACE WITH HOT-MIX ASPHALT, AND PLACEMENT OF AGGREGATE SHOULDERS. THE WORK ALSO INCLUDES PAVEMENT PATCHING AND PAVEMENT MARKING PLUS ANY NECESSARY WORK TO COMPLETE THE SECTION. THE SECTION STARTS FROM NORTH OF 200TH AVE. IN EFFINGHAM COUNTY AND ENDS SOUTH OF BIBLE GROVE LANE IN CLAY COUNTY.

ANY REMOVAL OF EXISTING AGGREGATE SHOULDER TO ALLOW FOR POSITIVE DRAINAGE AND CONSTRUCTION OF THE HMA INLAY SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL.

AGGREGATE SURFACE COURSE MATERIAL SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS.

SHORT TERM PAVEMENT MARKING ON MILLED SURFACE AND BINDER SHALL BE PAINT. SHORT TERM PAVEMENT MARKING ON SURFACE SHALL BE TAPE.

THE EXISTING PAVEMENT SHALL BE PATCHED IN ACCORDANCE WITH SECTION 442 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS. THE QUANTITY OF PATCHING SHOWN ON THE PLANS IS AN ESTIMATE ONLY AND THE FINAL LOCATIONS AND QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TOP 3/4 INCH OF THE PAY ITEM HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH AND HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4 INCH CONTAINS PEA GRAVEL FROM A 2010 SEALCOAT PROJECT THIS MATERIAL WILL NOT BE ALLOWED TO BE USED AS RECYLED ASPHALT PAVEMENT (RAP)

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

HOT MIX ASPHALT	112 LBS/SQ YD/IN
BITUMINOUS MATERIALS TACK COAT	0.05 LB/SQ FT (MILLED SURFACE)
BITUMINOUS MATERIALS TACK COAT	0.025 LB/SQ FT (BINDER, SURFACE)
GRANULAR MATERIAL	2.05 TONS/CU YD

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG VOIDS	DESIGN AIR COMPOSITION	MIXTURE	FRICTION AGGREGATE	TESTING PARAMETER
BINDER COURSE	PG 64-22	4.0% @ N=70	IL - 9.5FG	N/A	QCP
SURFACE COURSE	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	QCP
INCIDENTAL SURFACE	PG 64-22	4.0% @ N=50	IL - 9.5	MIXTURE C	QC/QA
PAVEMENT PATCHING	PG 64-22	4.0% @ N=70	IL - 19.0	N/A	QC/QA

REV. - MS

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\planroom.dot.illinois.gov\PIDOT\Documents\DOT Offices\District 7\Projects\74464\DRAWN\CADsheets\0774464-sht-gennotes.dwg	DESIGNED -	REVISED -	828			106RS-2	*	13	2	
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -			EFFINGHAM, CLAY	CONTRACT NO. 74464			
	PLOT DATE = 3/13/2020	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:		SHEET OF SHEETS		STA. TO STA.						



**PROJECT BEGINS
STA 437 + 94.50**

**STA EQUATION
STA 525 + 00 BK =
STA 524 + 00 AH**

**PROJECT ENDS
STA 707 + 50.00**

FILE NAME =	USER NAME = steffenk	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74464\CAD\Drawings\CADsheets\0774464-sh-typical.dgn		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/13/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	106RS-2	Effingham, Clay	13	3
CONTRACT NO. 74464			ILLINOIS FED. AID PROJECT	

80% FED
20% STATE
RURAL

80% FED
20% STATE
RURAL

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		EFFINGHAM 0005	CLAY 0005	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	89	53	36	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	44642	18179	26463	
40600990	TEMPORARY RAMP	SO YD	36.6	18.3	18.3	
40602970	HOT-MIX ASPHALT BINDER COURSE IL-9.5FG, N70	TON	6481	2639	3842	
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "C" N70	TON	7407	3016	4391	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	65	30	35	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	65403	26932	38471	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SO YD	733		733	*
44201798	CLASS D PATCHES, TYPE I, 13 INCH	SO YD	5	5		*
44201803	CLASS D PATCHES, TYPE II, 13 INCH	SO YD	86	56	30	
44201807	CLASS D PATCHES, TYPE III, 13 INCH	SO YD	18	18		
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SO YD	31	31		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	3007	1219	1788	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		EFFINGHAM 0005	CLAY 0005	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	1.2	1.8	
67100100	MOBILIZATION	L SUM	1	0.4	0.6	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.4	0.6	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.4	0.6	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	8117	3305	4812	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	902	367	535	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	60173	24571	35602	
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	60173	24571	35602	*
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	338	138	200	*
X0326440	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SO YD	488	286	202	
X4060995	TEMPORARY RAMP, SPECIAL	SO YD	248	73	175	
X7010237	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL DA	28	14	14	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	27056	11018	16038	

* SPECIALTY ITEM

MODEL: Default
 FILE NAME: P:\pub\lansom_data\illinois.gov\PROJECTS\DOT\Documents\DOT_Offices\Illinois\7\Projects\74464\CADD\Drawings\74464-Sub-001.dgn

USER NAME = steffemk	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/13/2020	DATE -	REVISED -

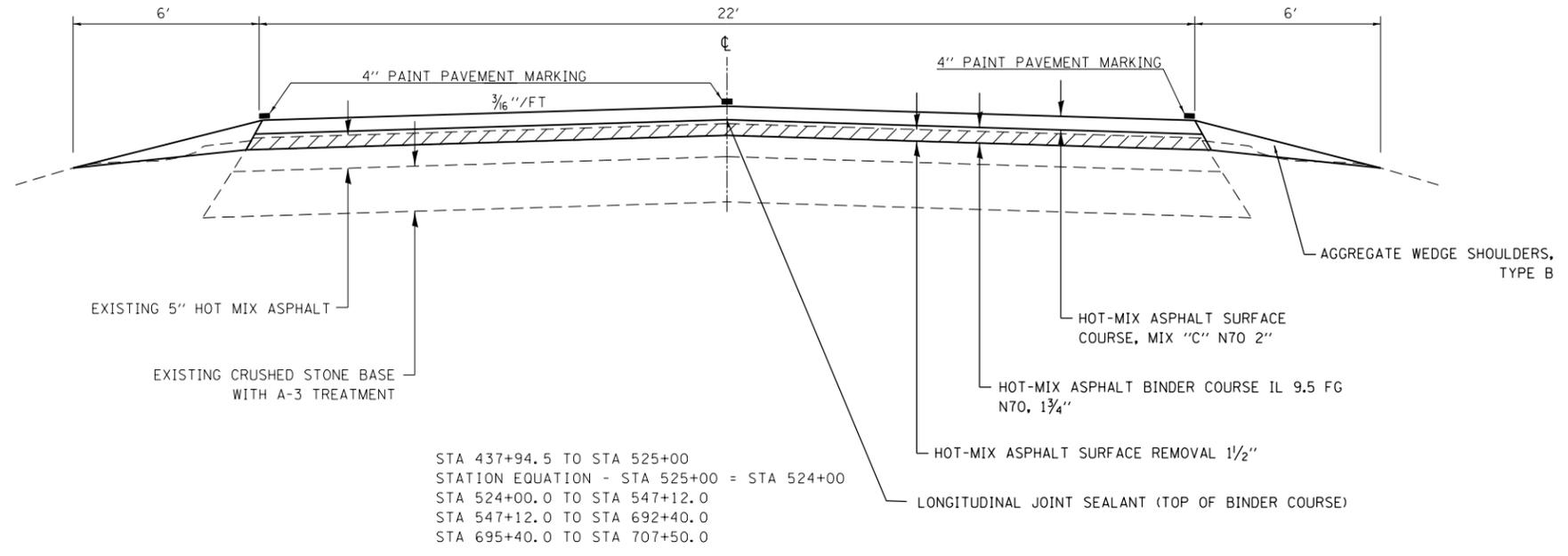
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

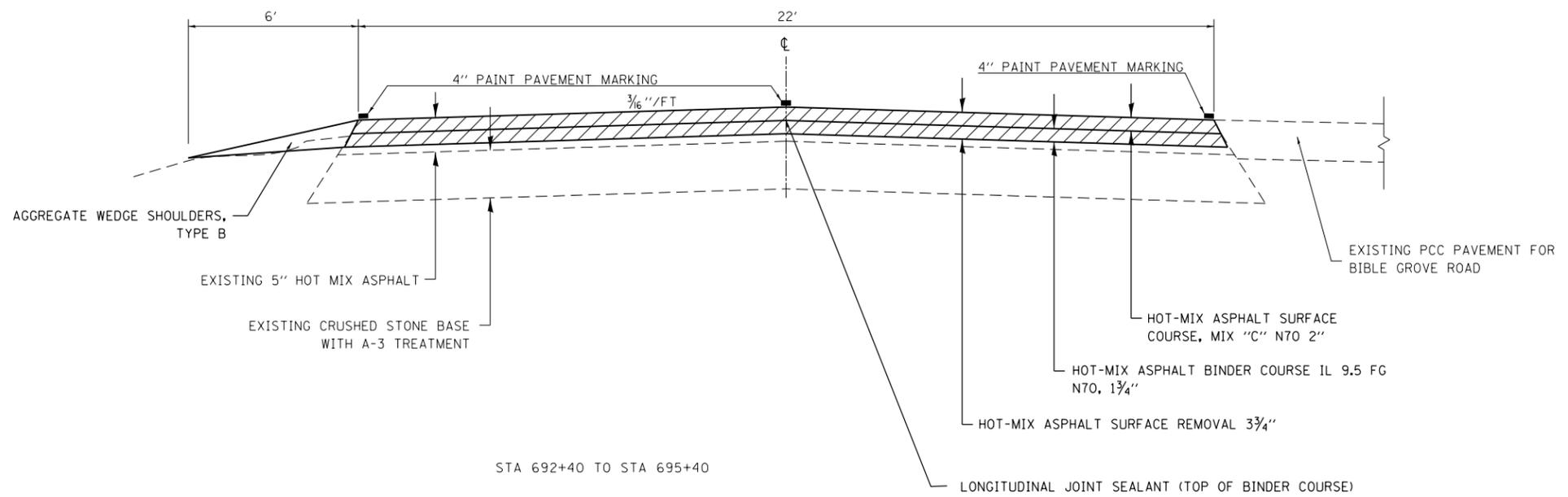
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	106RS-2	*	13	4
*EFFINGHAM,CLAY		CONTRACT NO. 74464		
ILLINOIS		FED. AID PROJECT		

PROPOSED TYPICAL SECTION



PROPOSED TYPICAL SECTION

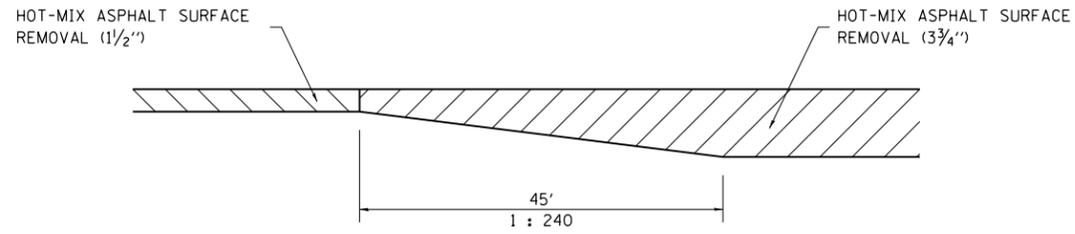


FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
p:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74464\CAD\Drawings\CADsheets\0774464-shr-typical.dgn		REVISIONS	REVISIONS
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICALS	
SCALE:	SHEET OF SHEETS STA. TO STA.

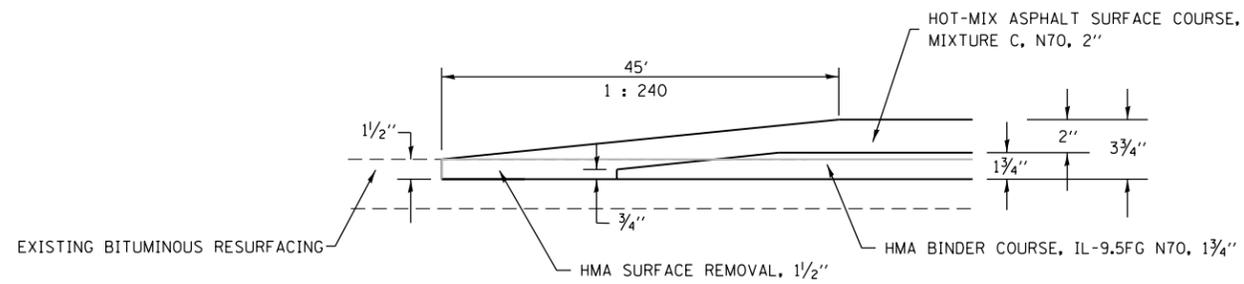
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	106RS-2		13	6
Effingham, Clay		CONTRACT NO. 74464		
ILLINOIS FED. AID PROJECT				



MILLING TRANSITION DETAIL

STA 692+40 TO STA 692+85
 STA 694+95 TO STA 695+40

TRANSITION INCLUDED WITH HMA REMOVAL 3 3/4"



PAVING DETAIL

STA 437+94.5 TO STA 438+39.5
 STA 707+05 TO STA 707+50

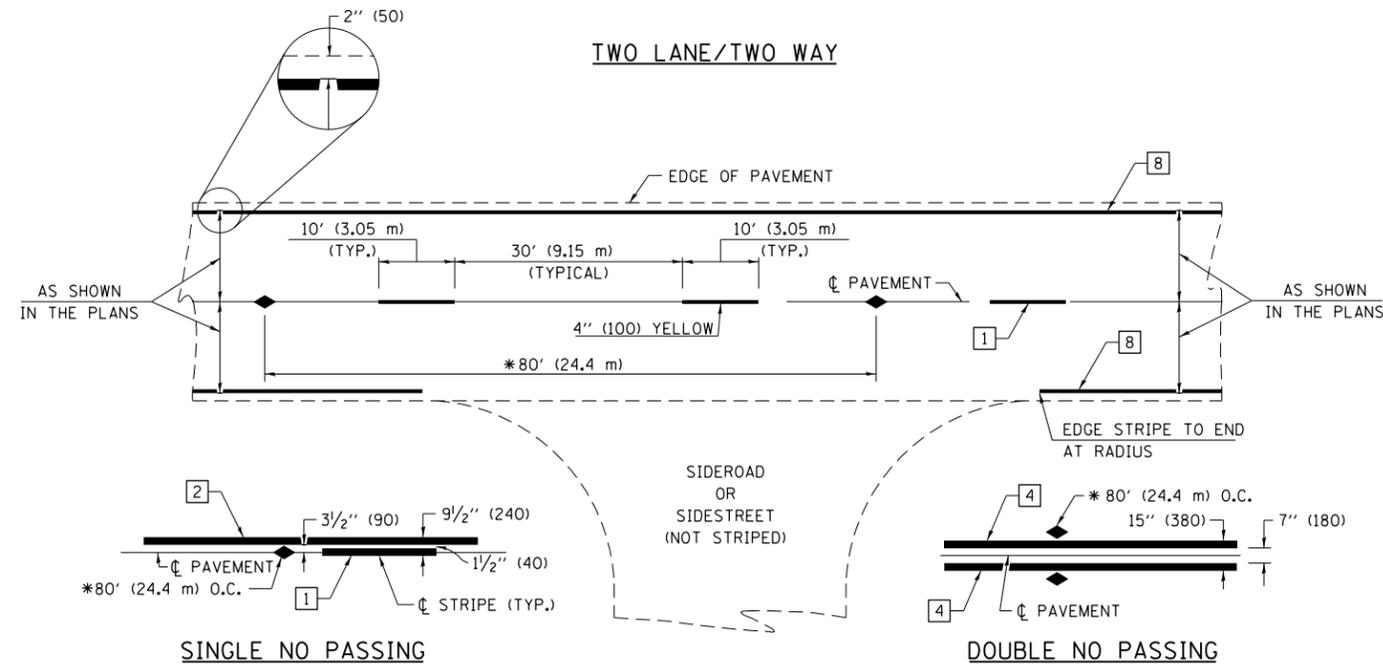
FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
p:\planroom.dot\illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74464\CAD\CADsheets\0774464-sht-detail.dgn		CHECKED -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -
	PLOT DATE = 3/13/2020		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

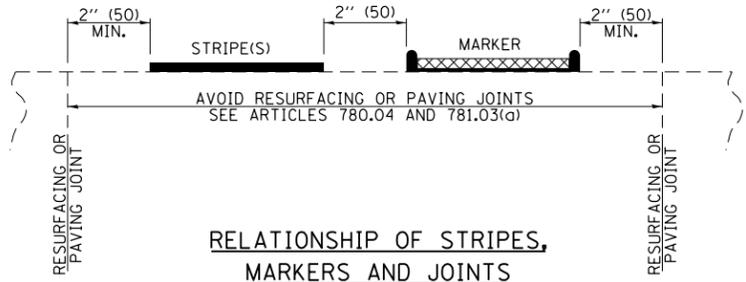
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	106RS-2	*	13	9
*EFFINGHAM, CLAY			CONTRACT NO. 74464	
ILLINOIS FED. AID PROJECT				



* 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

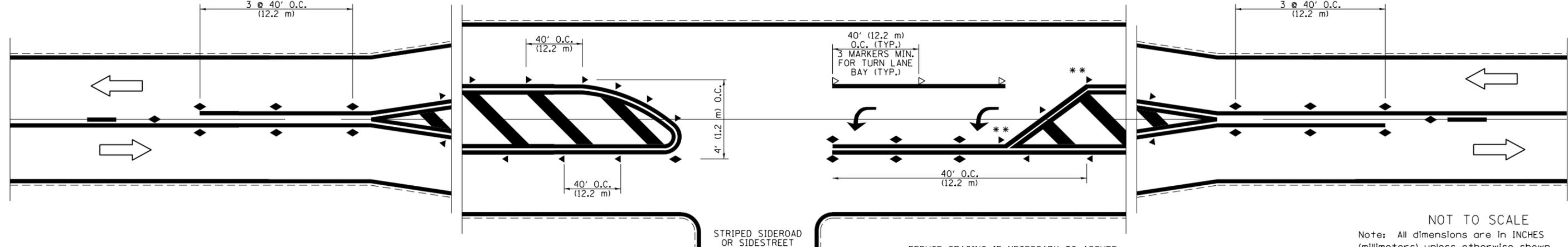
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 RESERVED
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP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



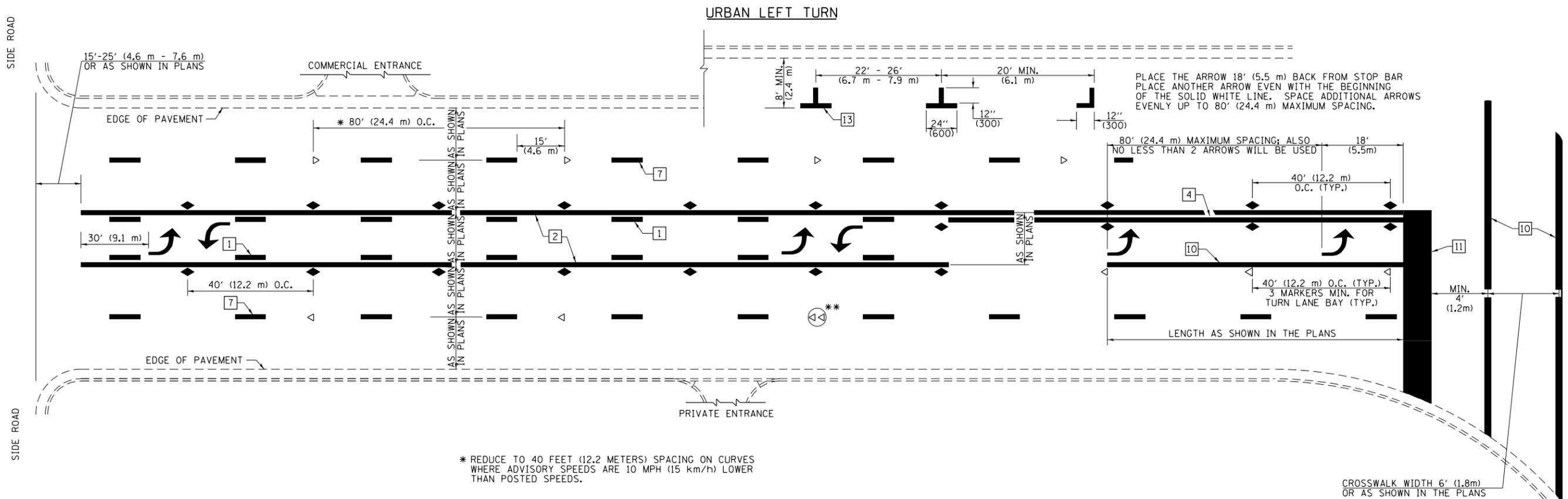
** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

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

DISTRICT 7 DETAIL NO. 7800001

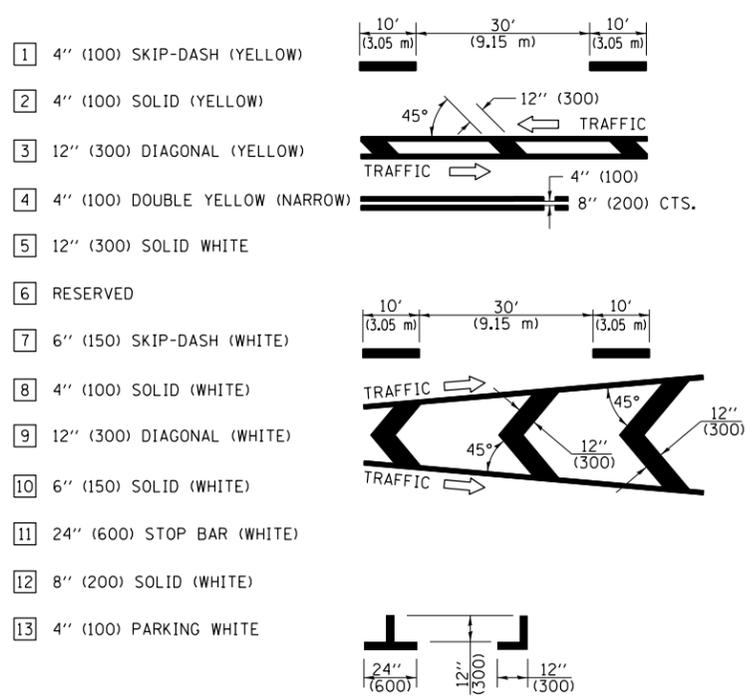
FILE NAME =	USER NAME = steffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\planroom.dot.illinois.gov\PWIDOT\Documents\IDOT Offices\District 7\Projects\74464\DRAWING\CADsheets\0774464-shd-detail.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			828	106RS-2	*	13	10	
	PLOT DATE = 3/13/2020	DATE -	REVISED -			CONTRACT NO. 74664					
						ILLINOIS FED. AID PROJECT					

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



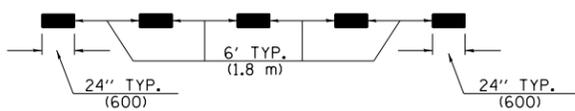
- * REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.
- ** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

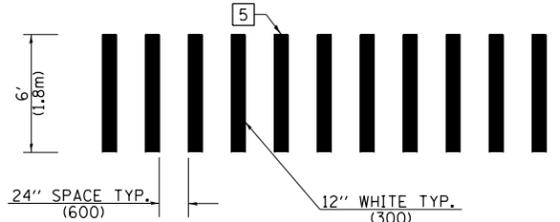


GENERAL NOTES

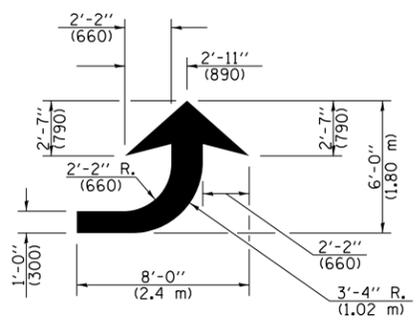
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT 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 LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)
5. LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.



LANE LINE EXTENSIONS

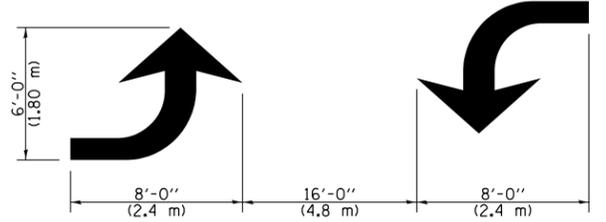


CROSSWALK DETAIL (DECATUR CITY LIMITS ONLY)



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

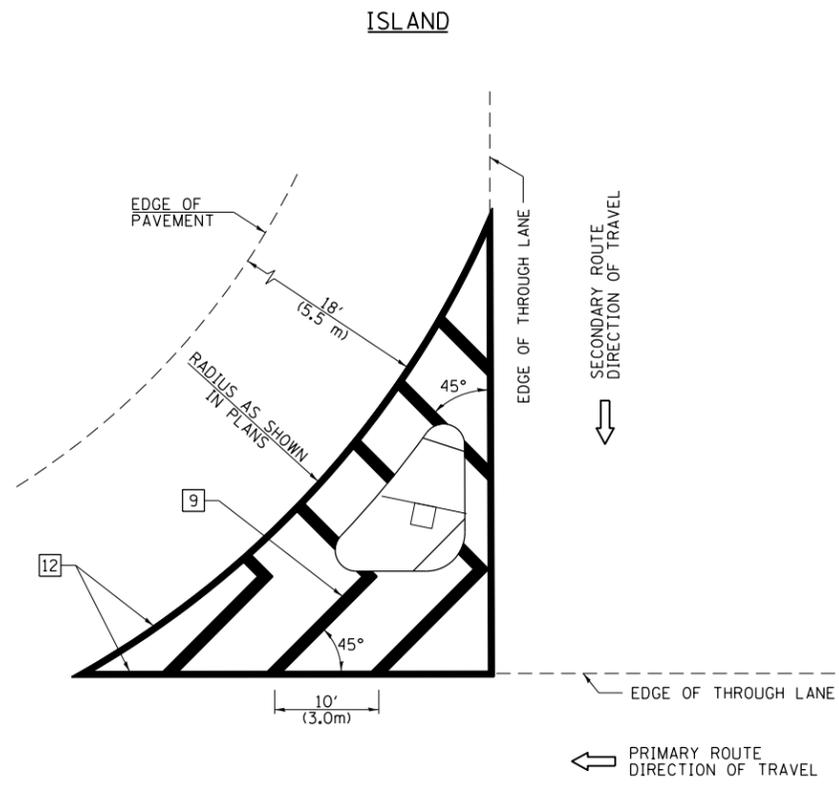


TYPICAL DOUBLE TURN ARROWS (WHITE)

NOT TO SCALE

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

FILE NAME =	USER NAME = steffennk	DESIGNED -	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.	
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74464\DRAWING\CADsheets\0774464-shd-detail.dgn		CHECKED -	REVISED -			828	106RS-2	*	13	11	
		DATE -	REVISED -			*EFFINGHAM, CLAY					
						CONTRACT NO. 74464					
						ILLINOIS FED. AID PROJECT					

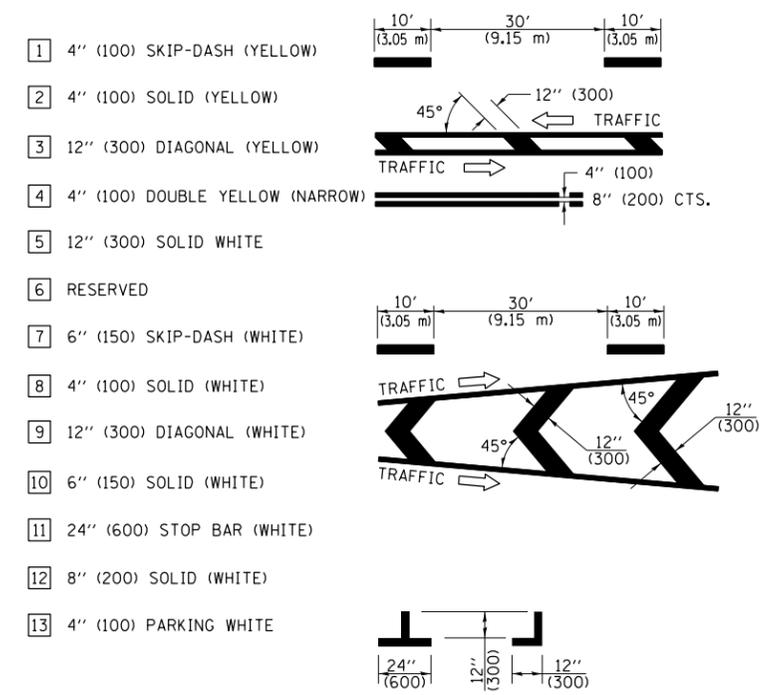


GENERAL NOTES

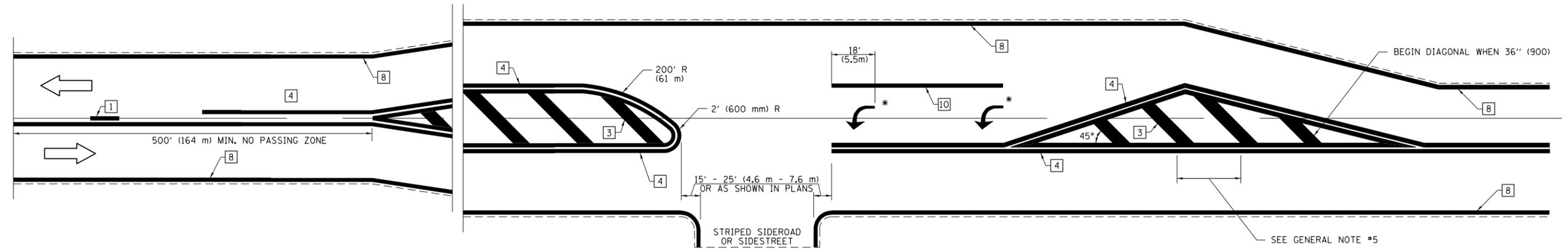
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2] IF PRESENT.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING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

PAVEMENT MARKING LEGEND



RURAL LEFT TURN STRIPING



* PLACE AN 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. USE MINIMUM OF 2 ARROWS.

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

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74464\DRAWN\CADsheets\0774464-shd-detail.dgn		REVISOR -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/13/2020	DATE -	REVISED -

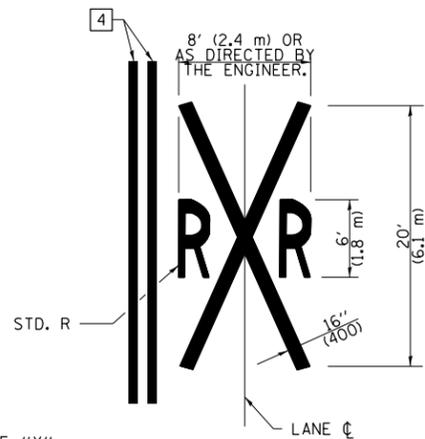
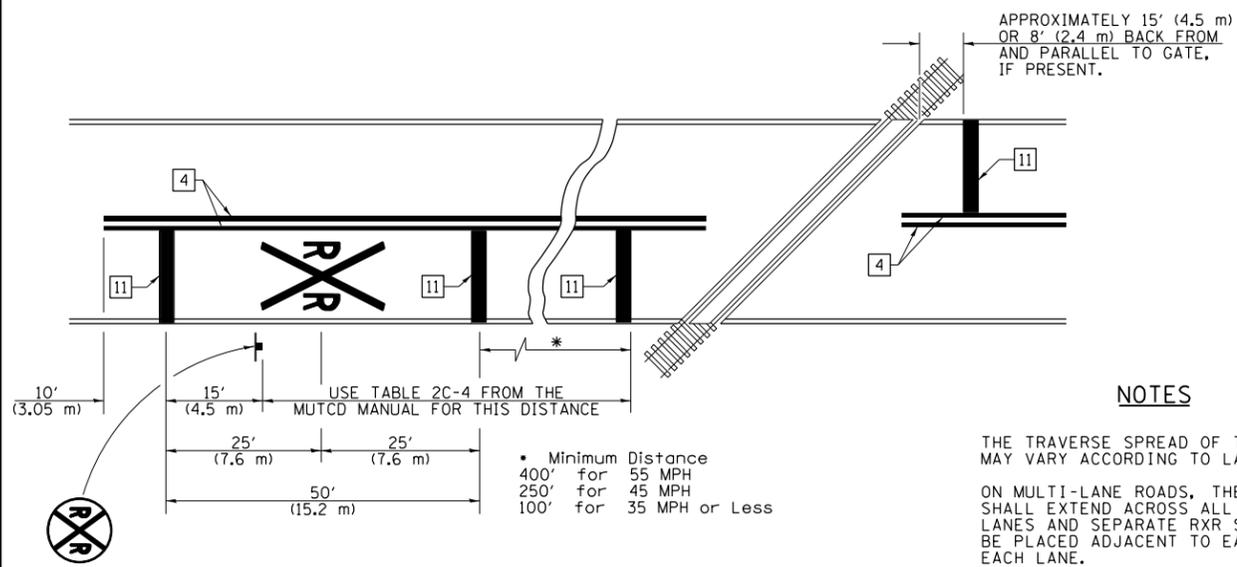
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	106RS-2		13	12
EFFINGHAM, CLAY			CONTRACT NO. 74464	
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



NOTES

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

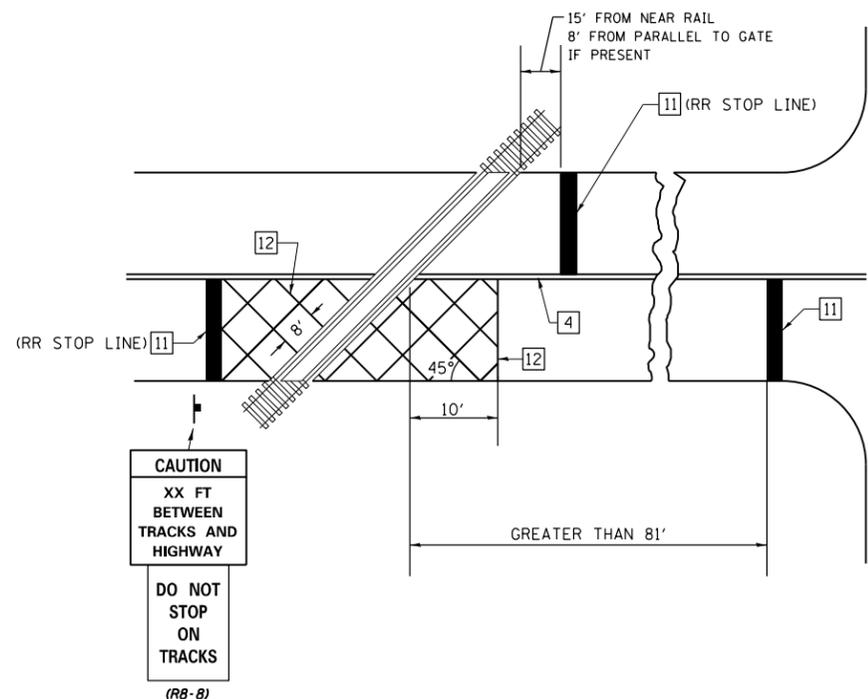
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

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.

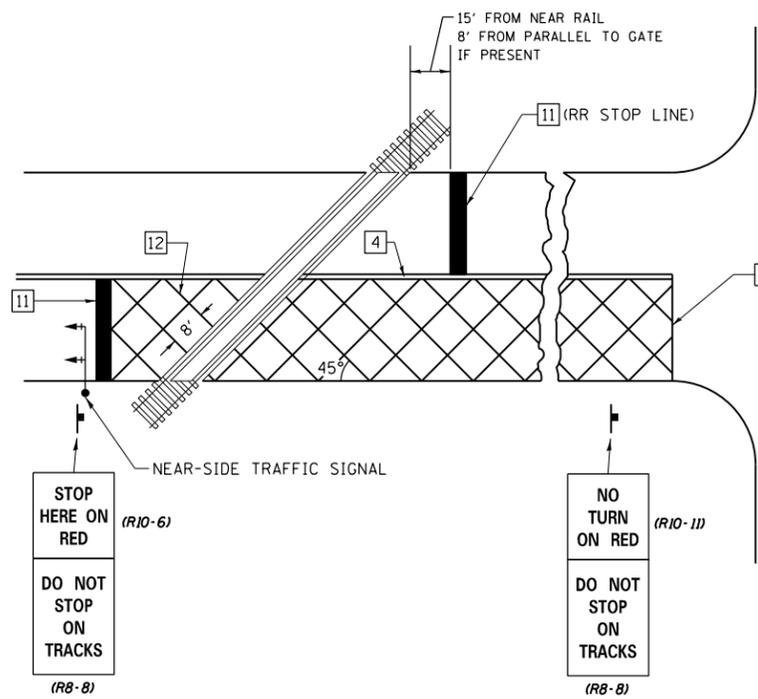
PAVEMENT MARKING LEGEND

- 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 RESERVED
- 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

RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



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.

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
pw:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74464\DRAWING\CADsheets\0774464-sht-detail.dgn		REVISED -	
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/13/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
828	106RS-2		13	13
EFFINGHAM, CLAY			CONTRACT NO. 74464	
ILLINOIS FED. AID PROJECT				