F.A.S. ROUTE 642
COUNTY HIGHWAY 19
INFASTRUCTURE IMPORVEMENTS

SECTION 25-00299-00-RS
PROJECT NUMBER H4QY(595)
JOB NUMBER C-97-054-25
CONTRACT # 95989
FEDERAL STR, LOCAL
FINLDAY-ASSUMPTION RD/CH 19
SHELBY COUNTY, ILLINOIS

01-16-2026 LETTING ITEM 172

INDEX OF SHEETS

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DISTRICT 7 Pavement Marking and Raised Reflective Pavement Markers
DETAIL NO.
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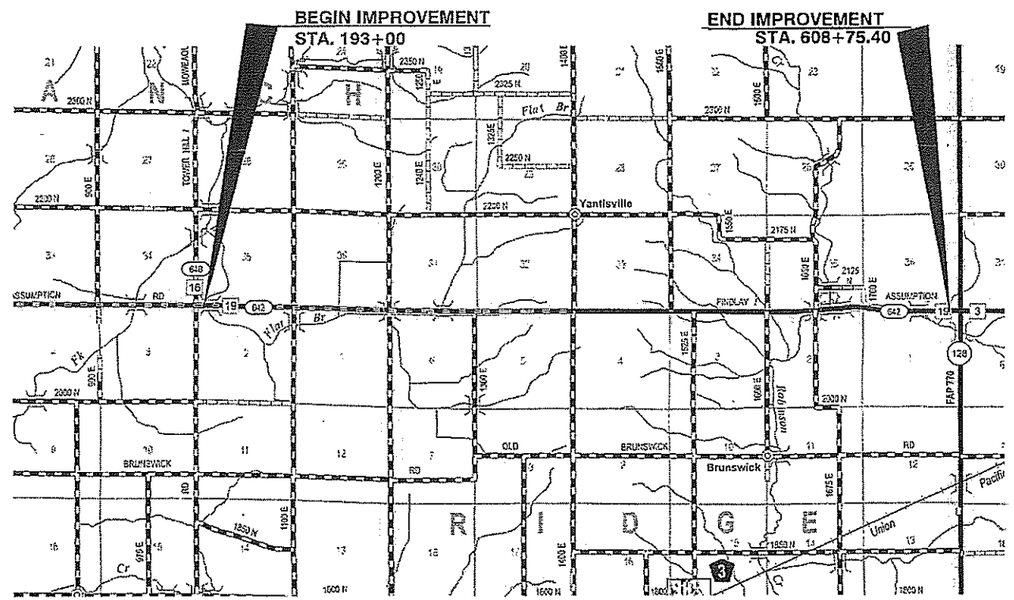


LOCATION MAP
SHELBY COUNTY, ILLINOIS

LOCATION OF SECTION INDICATED THUS

APPROVED _____
Dated: 10-20-2025
SHELBY COUNTY ENGINEER

PASSED 10/21/25
DISTRICT SEVEN ENGINEER OF LOCAL ROADS & STREETS

REALEASING FOR B/D BASED ON LIMITED REVIEW 10/21/25
REGION FOUR ENGINEER
LOCAL ROADS & STREETS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN 0 20 40
PROFILE (HORIZONTAL) 0 20 40
PROFILE (VERTICAL) 0 5 10
CROSS SECTIONS (HORIZONTAL) 0 10 20
CROSS SECTIONS (VERTICAL) 0 5 10

DESIGN STAGE J.U.L.I.E. DIG NUMBER
DIG#'S A251143105, A251143127, A251143138

Know what's below. Call before you dig.

UTILITY NOTE

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS, RECORDS AND INFORMATION, AND, THEREFORE DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER, OR LOCATION OF THESE FACILITIES, STRUCTURES AND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS. THE UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT. CONTRACTOR MUST CONTACT J.U.L.I.E. 48 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.

CONTRACTOR SHALL REPAIR ANY DAMAGED UTILITY LINES CAUSED BY HIS/HER ACTIVITIES. ALL WORK REQUIRED TO PERMANENTLY REPAIR THE UTILITY TO THE ENGINEER'S SATISFACTION SHALL BE AT THE CONTRACTORS EXPENSE.

CONTRACTOR SHALL POTHOLE ALL LOCATIONS WHERE PROPOSED UTILITIES, OR DRAINAGE IMPROVEMENTS (DITCHES, SWALES, OUTFLOW STRUCTURES) THAT WILL CROSS EXISTING UTILITIES TO VERIFY THERE WILL NOT BE A CONFLICT. IF A CONFLICT IS FOUND THE CONTRACTOR SHALL CONTACT THE ENGINEER.

COUNTY ENGINEER - MICHAEL TAPPENDORF - SHELBY COUNTY (217)774-2721

J.U.L.I.E.
- ELECTRIC - AMEREN, NATHAN HILL - 618-391-5305
- SHELBY ELECTRIC COOP, JIM MATLOCK - 217-774-3986
- COMMUNICATION - CONSOLIDATED, WES CHAMBERS, 217-325-3355
  FRONTIER COMMUNICATIONS, KAYLIN HINSHAW, 815-895-1515
- WATER/OTHER - EJ WATER COOPERATIVE, INC. LEE BECKMAN, 217-347-7262
  FINDLAY VILLAGE, TRAVIS PARK, 217-756-8997

COUNTY HIGHWAY 19
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR
ADT (2022)- 950 vpd
DESIGN SPEED - 55 MPH

LENTH OF PROJECT
COUNTY HIGHWAY 19 = 41575 FEET (7.87 MILES)
NET TOTAL = 41575 FEET (7.87 MILES)

Plans Dated: 10-20-2025
Michael A. Tappendorf
My License Expires 11-30-27
P.E. No. 69073

FILE NAME S:\COUNTY HIGHWAYS\CTY HWY 19\DWG\FED.DWG	DESIGNED AR	REVISED -	SHELBY COUNTY HIGHWAY DEPARTMENT
PL O SCALE =	CHECKED MAT	REVISED -	COVER SHEET
PLOT SCALE 1" = 100'	DRAWN AJR	REVISED -	
PLOT DATE = 12/18/2024	CHECKED MAT	REVISED -	

FAS RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	25-00299-00-RS	SHELBY	13	1
		CONTRACT NO. 95989		
		ILLINOIS FED. AID PROJECT		

1. ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED ON SHEET 1.

2. ABBREVIATIONS:

   ABBREVIATIONS ARE PER IDOT'S CODED PAY ITEM LISTING FOUND AT: IDOT.ILLINOIS.GOV (SEARCH: IDOT CODED PAY ITEMS)
   OTHER COMMON ABBREVIATIONS:
   - E.S. : EXISTING SURFACE
   - EASE : EASEMENT
   - EOP : EDGE OF PAVEMENT
   - HMA : HOT-MIX ASPHALT
   - REM & RE-E : REMOVED AND RE-ERECTED
   - VAR. : VARIABLE
   - MBTO : MAILBOX TURN OUT - REFERENCE HIGHWAY STANDARDS

3. THROUGHOUT THE TIMELINE OF CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN AN ENTRANCE / EXIT ROUTE FOR BUSINESSES & RESIDENCES ALONG THE ROAD

4. FOR CAPE SEAL, THE AGGREGATE GRADATION FOR THE A-1 BITUMINOUS SURFACE TREATMENT SHALL BE CRUSHED STONE, CA 16, AND FRICTION AGGREGATE MIXTURE D.

5. RAISED REFLECTOR PROTECTION TO BE INCLUDED IN CAPE SEAL

GENERAL NOTES

THE PROPOSED WORK IS LOCATED ON COUNTY HIGHWAY 19 BETWEEN STATE ROUTE 128 AND COUNTY HIGHWAY 16

THE PROPOSED WORK INCLUDED IN THIS SECTION CONSIST OF APPLYING A CAPE SEAL TO COUNTY HIGHWAY 19 PLUS ANY OTHER NECESSARY WORK TO COMPLETE THE SECTION, CONSTRUCTION WILL ONLY OCCUR ON THE MAIN LINE, NO INTERSECTIONS OR DRIVE WAYS.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE A-1 TREATMENT AND THE MICROSURFACE. THE CENTERLINE STRIPES FOR SHORT TERM PAVEMENT MARKING SHALL BE PAINT AND CONSIST OF 10 FEET LONG AT 40 FEET CENTERS. THE TEMPORARY PAVEMENT MARKING SHALL BE APPLIED DIRECTLY OVER THE SHORT TERM PAVEMENT MARKING. FINAL PAVEMENT MARKING SHALL BE PLACED AFTER A CURE TIME OF 30 DAYS.

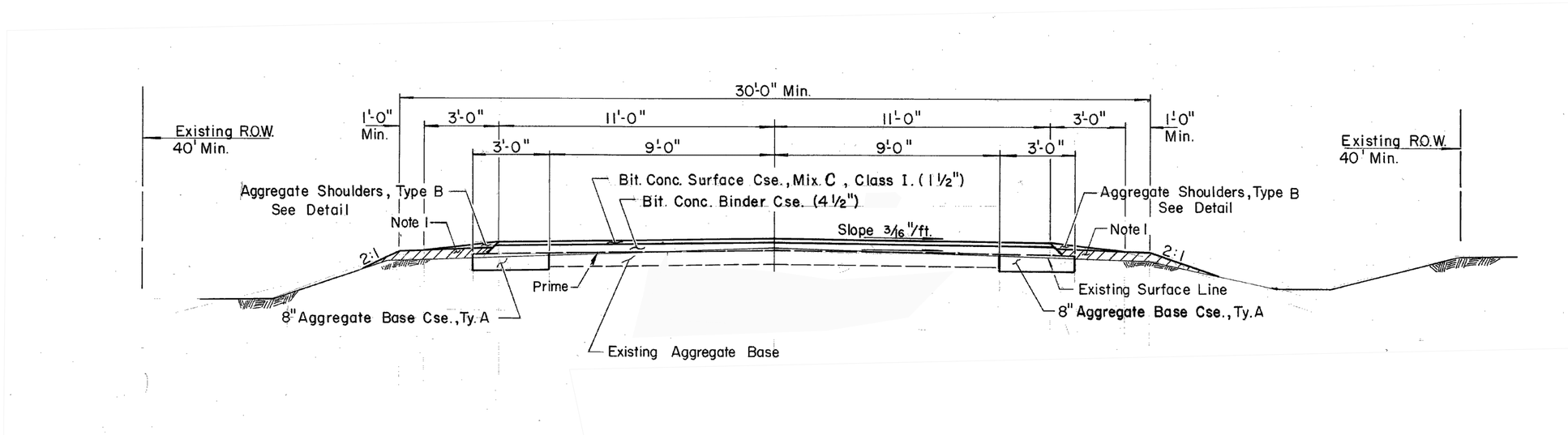
THE RAISED REFLECTORS AND EXISTING ROADWAY STATIONS SHALL BE COVERED PRIOR TO THE CAPE SEAL AND/OR MICRO-SURFACING. PER ART. 405.09 SECTION 4 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE COVER SHALL BE REMOVED AFTER WORK IS COMPLETED. THIS WORK SHALL BE INCLUDED IN THE COST OF CAPE SEAL

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)
PATCHING	HMA BINDER COURSE, IL-19.0, N70	PG 64-22	4.0% @ N=70	IL - 19.0	N/A	N70	QCQA	30000	N/A

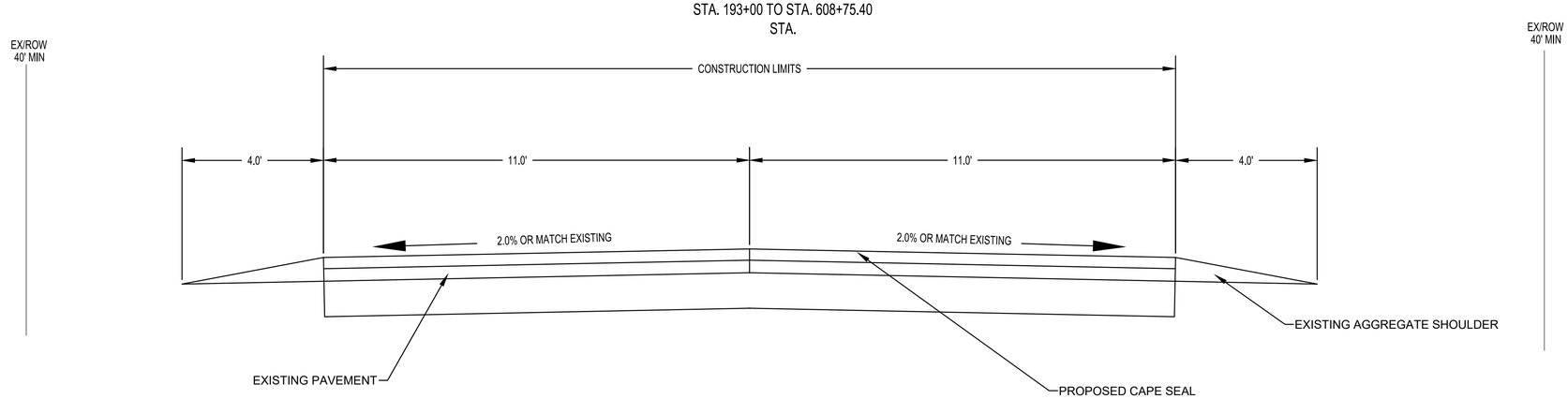
EXISTING TYPICAL

STA. 193+00 TO STA. 608+75.40
STA.



PROPOSED TYPICAL

STA. 193+00 TO STA. 608+75.40
STA.



NOTE:
1. NO SIDE STREETS OR DRIVEWAYS TO BE CAPE SEALED
2. STATION 603+50 TO STATION 608+75 PAVED SHOULDERS TO BE INCLUDED IN CAPESEAL.

FILE NAME \\SCHD-SERV1\USER FILES\COUNTY HIGHWAYS\CTY HWY 19\DWG\FE.DWG	DESIGNED	AJR	REVISED —	SHELBY COUNTY HIGHWAY DEPARTMENT	TYPICAL SHEET	FAS RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
PLOT SCALE =	CHECKED		REVISED —			642	25-00299-00-RS	SHELBY	13 / 3
PLOT SCALE 1" = 100'	DRAWN	AJR	REVISED —					CONTRACT NO. 95989	
PLOT DATE = 04/14/2025	CHECKED		REVISED —				ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

	ITEM No.	ITEM	UNIT	TOTAL QUANTITY
	40500061	CAPE SEAL	SQ YD	102,585
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	92
	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	1,487
	67100100	MOBILIZATION	L SUM	1
	70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	28
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	5,544
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1,848
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	107,988
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1

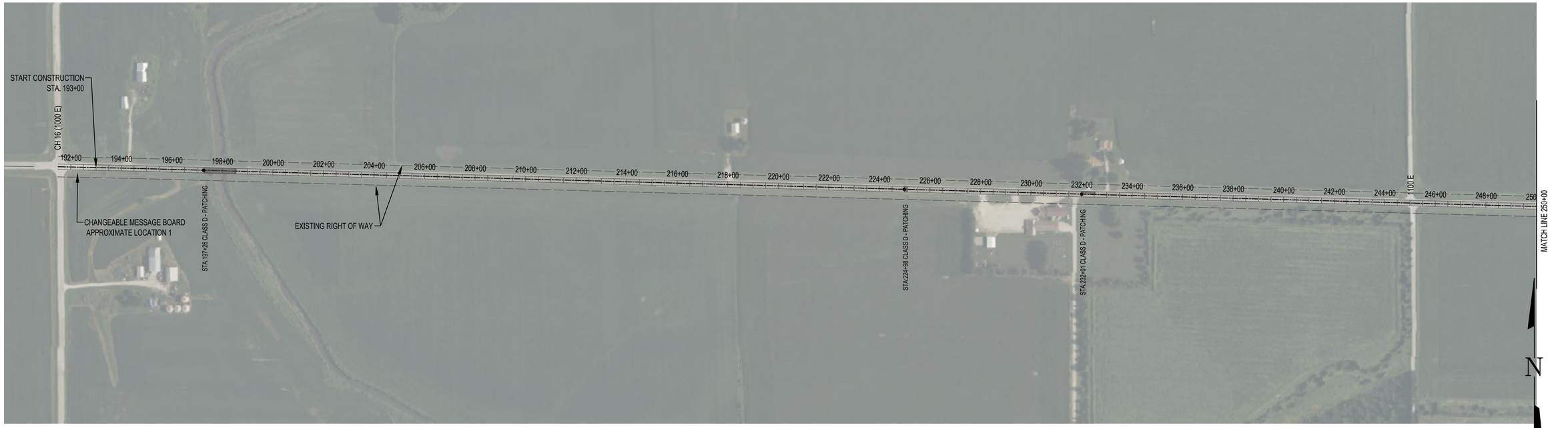
* SPECIALTY ITEM

PAVEMENT MARKING				
	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	PAINT PAVEMENT MARKING - LINE 4" (YELLOW)	PAINT PAVEMENT MARKING - LINE 4" (WHITE)
	70300100	70300150	78001110	78001110
LOCATION	FOOT	SQ FT	FOOT	FOOT
STA 193+00 TO STA. 608+75	5,544.0	1,848.0	25,488.0	82,500.0
TOTAL	5,544.0	1,848.0	25,488.0	82,500.0
		CUMULATIVE TOTAL	107,988.0	

PAVEMENT			
			CAPE SEAL
			40500061
STATION	TO	STATION	SQ YD
193+00	TO	608+75	102584.6
TOTALS			102,584.6
USE			102,585.0
* RAISED REFLECTOR PROTECTION TO BE INCLUDED IN "CAPE SEAL"			

PAVEMENT MARKING LOCATIONS		
PAINT PAVEMENT MARKING - LINE 4"		
LOCATION	TYPE:	LENGTH OF CL STRIPE
193+00 TO 357+50	SKIP DASH	4,112.5
357+50 TO 379+00	NO PASSING EAST BOUND	2,687.5
379+00 TO 391+50	DOUBLE NO PASSING	2,500.0
391+50 TO 396+00	NO PASSING WEST BOUND	562.5
396+00 TP 464+00	SKIP DASH	1,700.0
464+00 TO 472+00	NO PASSING EAST BOUND	1,000.0
472+00 OT 474+00	SKIP DASH	50.0
474+00 TO 479+00	NO PASSING WEST BOUND	625.0
479+00 TO 482+00	NO PASSING EAST BOUND	375.0
482+00 TO 483+00	SKIP DASH	25.0
483+00 TO 492+00	NO PASSING WEST BOUND	1,125.0
492+00 TO 495+00	DOUBLE NO PASSING	600.0
495+00 TO 500+00	NO PASSING EAST BOUND	625.0
500+00 TO 504+00	NO PASSING WEST BOUND	500.0
504+00 TO 506+00	DOUBLE NO PASSING	400.0
506+00 TO 512+50	NO PASSING EAST BOUND	812.5
512+50 TO 522+50	NO PASSING WEST BOUND	1,250.0
522+50 TO 542+00	SKIP DASH	487.5
542+00 TO 547+00	NO PASSING EAST BOUND	625.0
547+00 TO 555+00	SKIP DASH	200.0
555+00 TO 556+00	NO PASSING EAST BOUND	125.0
556+00 TO 570+00	DOUBLE NO PASSING	2,800.0
570+00 TO 577+00	NO PASSING EAST BOUND	875.0
577+00 TO 603+00	SKIP DASH	650.0
603+00 TO 608+00	NO PASSING EAST BOUND	625.0
608+00 TO 608+75	DOUBLE NO PASSING	150.0
TOTAL:		25,487.5
USE		25,488.0

PAVEMENT PATCHING				
			CLASS D PATCHES, TYPE III, 6 INCH	CLASS D PATCHES, TYPE IV, 6 INCH
			44201721	44201723
STATION	TO	STATION	SQ YD	SQ YD
197+26		198+54		299
224+98		225+12		32
232+01		232+54		38
325+53		326+33		92
326+94		328+04		154
333+08		337+15		168
358+20		358+67		58
399+91		400+20	17	
415+06		415+31	24	
415+94		416+81	16	
417+20		418+61		117
425+87		427+17		74
429+03		429+32	20	
434+99		438+66		303
453+76		453+97	15	
523+88		524+25		26
526+52		527+43		99
576+40		576+80		27
TOTALS			92.0	1,487.0



SHEET NO. 6

TOTAL SHEETS 13

SHELBY COUNTY
HIGHWAY DEPARTMENT

DESIGNED AJR

CHECKED

REVISED —

REVISED —

CONTRACT NO. 95989

PLOT SCALE 1" = 20'

SAVED DATE = 02/07/2025

PLOT DATE 10/20/2025 12:34

FILE NAME:
S:\County Highways\CTY HWY 19\DWG\STREET

COUNTY HIGHWAY 19
CAPE SEAL

RIGHT OF WAY IS NOT BASED ON ACTUAL SURVEY, BUT IS MINIMUM 80 FOOT TOTAL WIDTH

SHEET NO. 7

TOTAL SHEETS 13

SHELBY COUNTY
HIGHWAY DEPARTMENT

DESIGNED AJR

CHECKED

REVISED —

REVISED —

CONTRACT NO. 95989

PLOT SCALE 1" = 20'

SAVED DATE = 02/07/2025

PLOT DATE 10/20/2025 12:34

FILE NAME:
S:\County Highways\CTY HWY 19\DWG\STREET

COUNTY HIGHWAY 19
CAPE SEAL

RIGHT OF WAY IS NOT BASED ON ACTUAL SURVEY, BUT IS MINIMUM 80 FOOT TOTAL WIDTH

SHEET NO. 8

TOTAL SHEETS 13

SHELBY COUNTY
HIGHWAY DEPARTMENT

DESIGNED AJR

CHECKED

REVISED –

REVISED –

CONTRACT NO. 95989

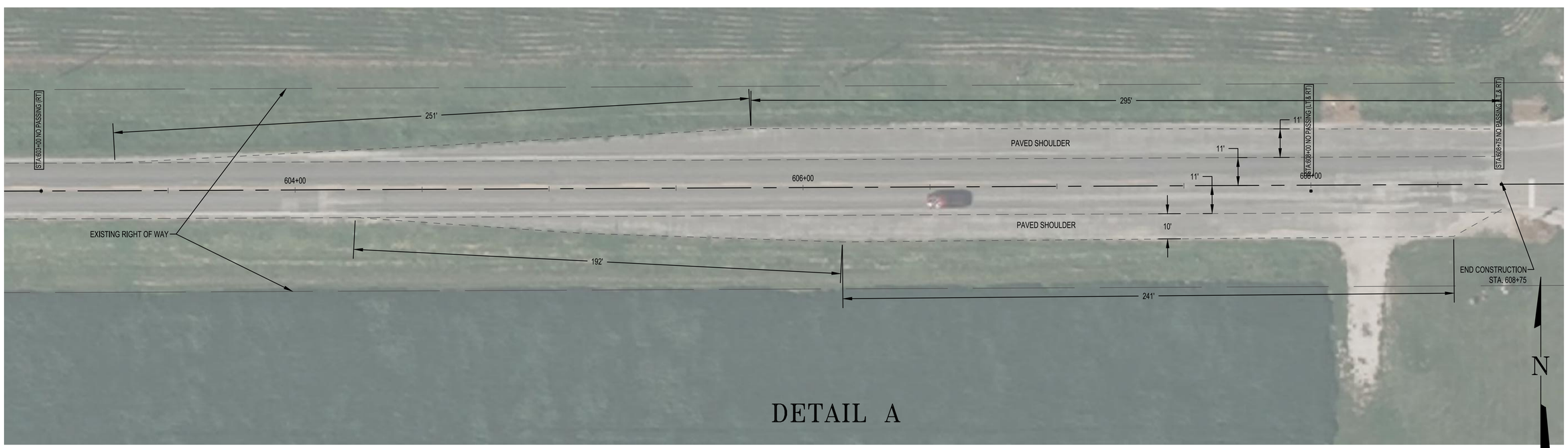
PLOT SCALE 1" = 20'

SAVED DATE = 02/07/2025

PLOT DATE 10/20/2025 12:34

FILE NAME:
S:\County Highways\CTY HWY 19\DWG\STREET

COUNTY HIGHWAY 19
CAPE SEAL



DETAIL A

RIGHT OF WAY IS NOT BASED ON ACTUAL SURVEY, BUT IS MINIMUM 80 FOOT TOTAL WIDTH

SHEET NO. 9
TOTAL SHEETS 13

SHELBY COUNTY
HIGHWAY DEPARTMENT

DESIGNED AJR
CHECKED
REVISED –
REVISED –

CONTRACT NO. 95989
PLOT SCALE 1" = 20'
SAVED DATE = 02/07/2025
PLOT DATE 10/20/2025 12:34

FILE NAME:
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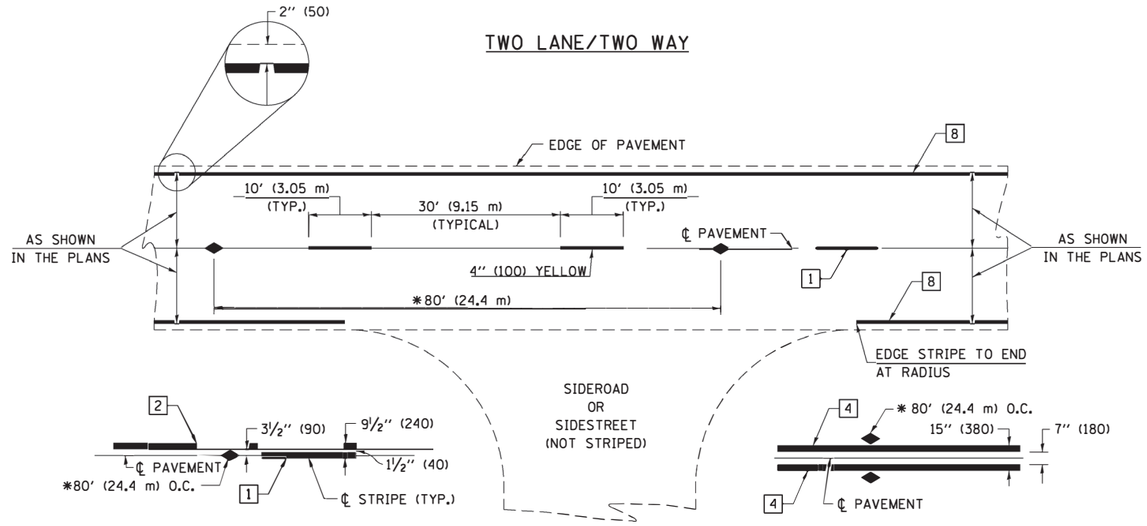
COUNTY HIGHWAY 19
CAPE SEAL

TWO LANE/TWO WAY



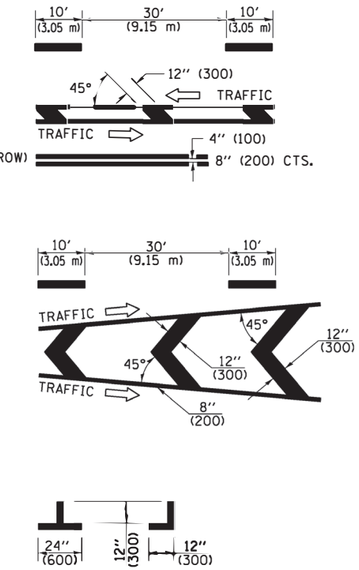
SINGLE NO PASSING

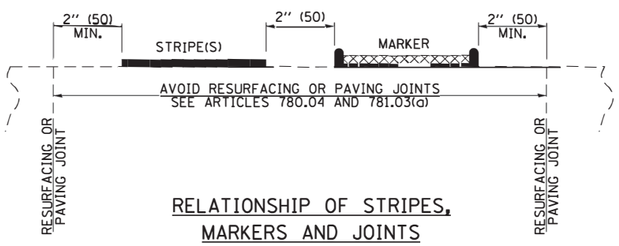
DOUBLE NO PASSING

* 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



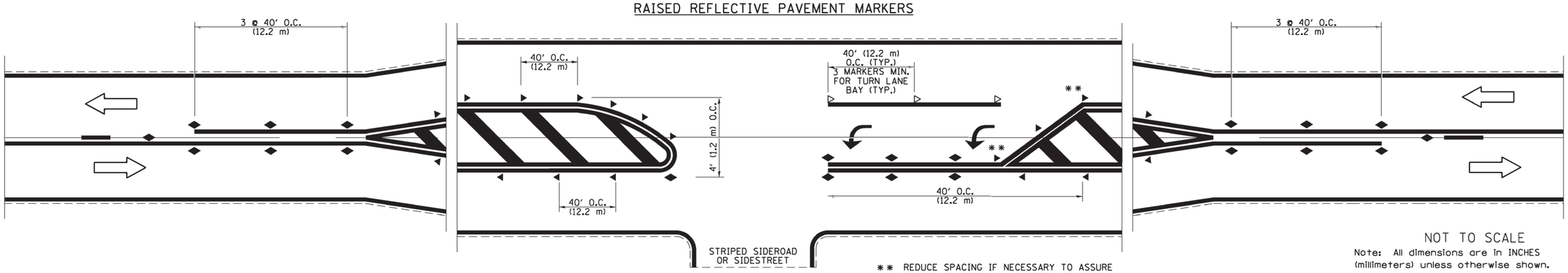


RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

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. 78000001

FILE NAME = c:\pw_work\pwidot\steffenmk\d0125064\78000001.dgn	USER NAME = steffenmk	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/16/2013	DATE -	REVISED -

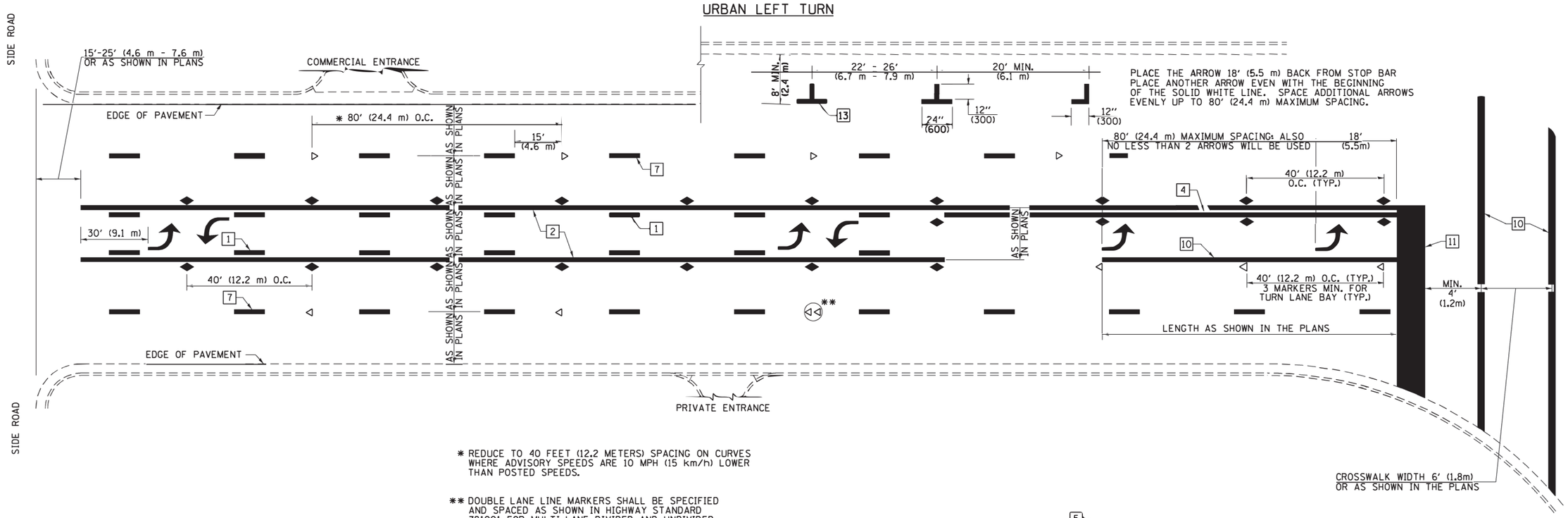
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25_00299_00_RS	SHELBY	13	10
		CONTRACT NO. 95989		
		ILLINOIS FED. AID PROJECT		

URBAN LEFT TURN



* 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. RESERVED
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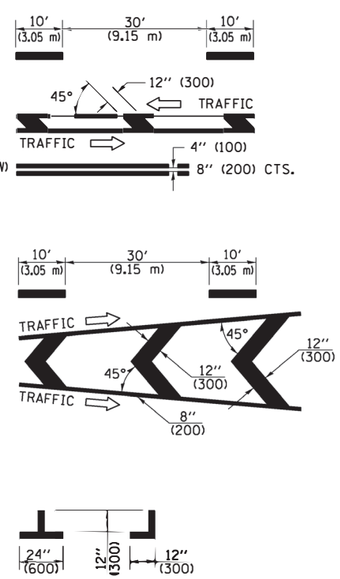
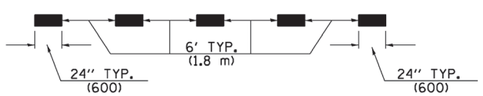
13. 4" (100) PARKING WHITE

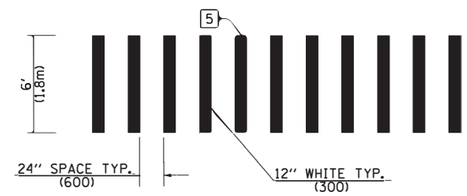


GENERAL NOTES

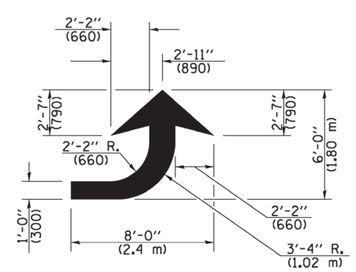
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT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



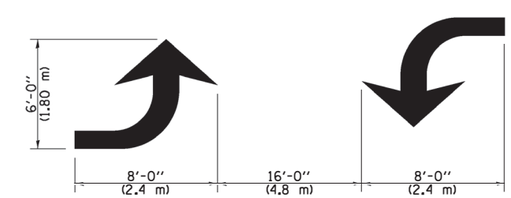
LANE LINE EXTENSIONS



CROSSWALK DETAIL
(DECATUR CITY LIMITS ONLY)



LEFT ARROW
REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m^2)
(WHITE)



TYPICAL DOUBLE
TURN ARROWS (WHITE)

NOT TO SCALE

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

DISTRICT 7 DETAIL NO. 78000001

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

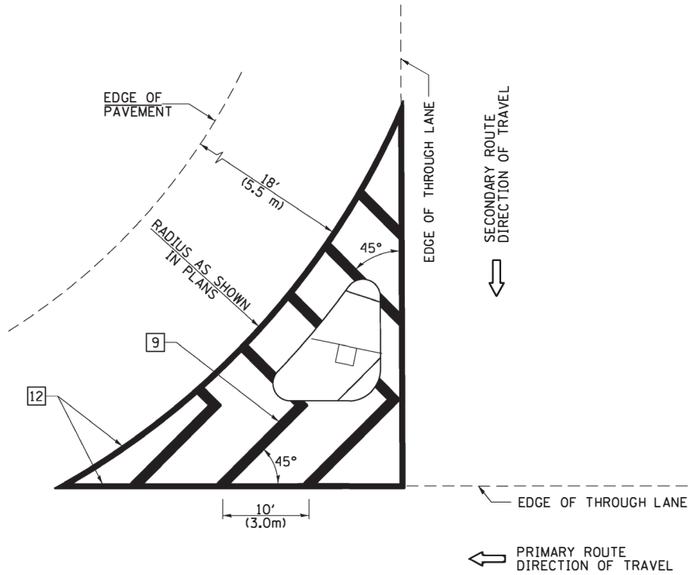
SCALE: | SHEET NO. 2 OF 4 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25_00299_00_RS	SHELBY	13	11

CONTRACT NO. 95989

ILLINOIS FED. AID PROJECT

ISLAND



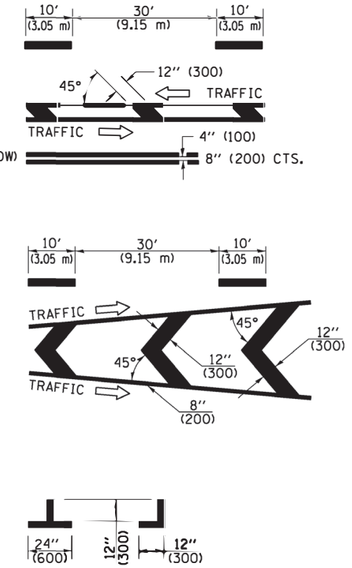
GENERAL NOTES

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:

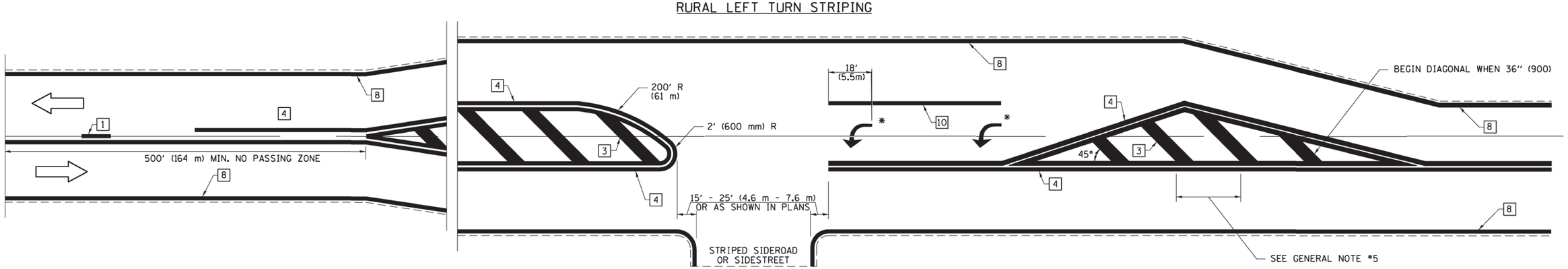
<30 MPH	(<50 km/h)	15′ (4.5 m)
30-45 MPH	(50-75 km/h	20′ (6.0 m)
>45 MPH	(>75 km/h	30′ (9.0 m)

PAVEMENT MARKING LEGEND

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



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. 78000001

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	PLOT DATE = 8/16/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

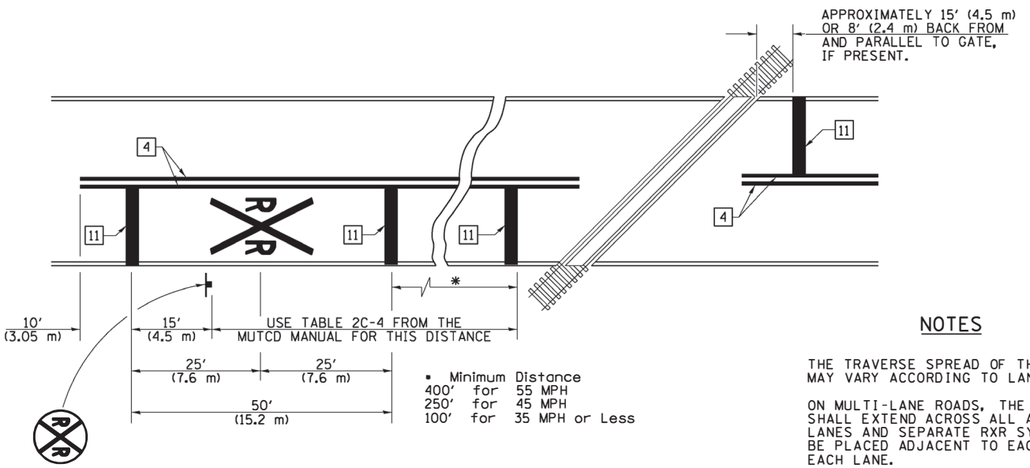
SCALE: | SHEET NO. 3 OF 4 SHEETS | STA. | TO STA.

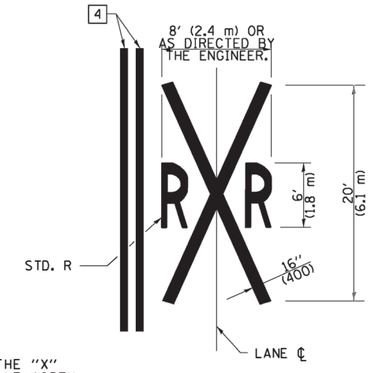
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25_00299_00_RS	SHELBY	13	12

CONTRACT NO. 95989

ILLINOIS FED. AID PROJECT

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING





NOTES

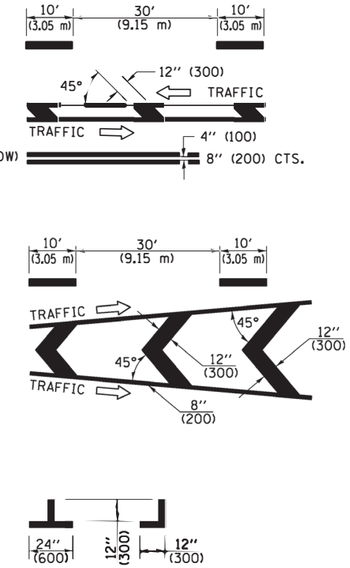
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

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.

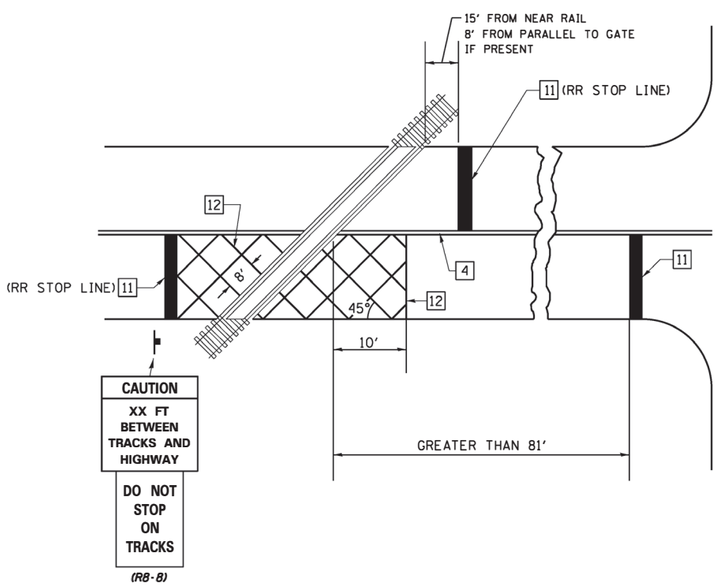
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

PAVEMENT MARKING LEGEND

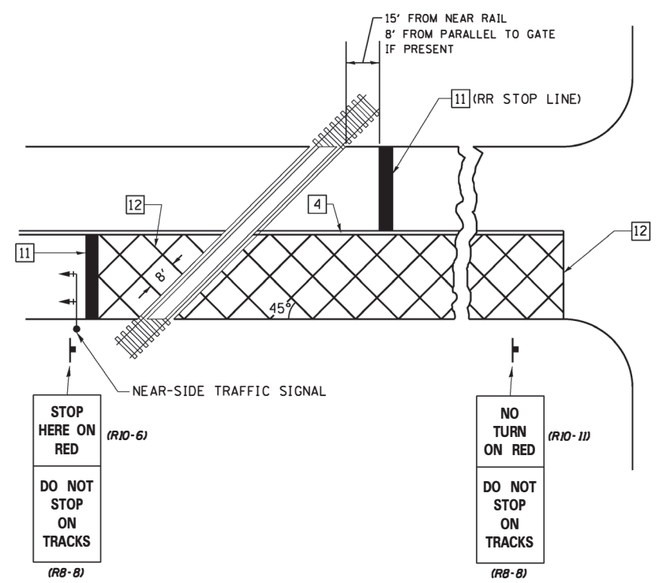
1. 4" (100) SKIP-DASH (YELLOW)
2. 4" (100) SOLID (YELLOW)
3. 12" (300) DIAGONAL (YELLOW)
4. 4" (100) DOUBLE YELLOW (NARROW)
5. 12" (300) SOLID WHITE
6. RESERVED
7. 6" (150) SKIP-DASH (WHITE)
8. 4" (100) SOLID (WHITE)
9. 12" (300) DIAGONAL (WHITE)
10. 6" (150) SOLID (WHITE)
11. 24" (600) STOP BAR (WHITE)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



RAILROAD CROSSING WITH INTERCONNECT ONLY



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



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 NEAR-SIDE TRAFFIC SIGNALS ARE USED.

SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

NOT TO SCALE

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

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	25_00299_00_RS	SHELBY	13	13

CONTRACT NO. 95989

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