

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	MCLEAN	17	1

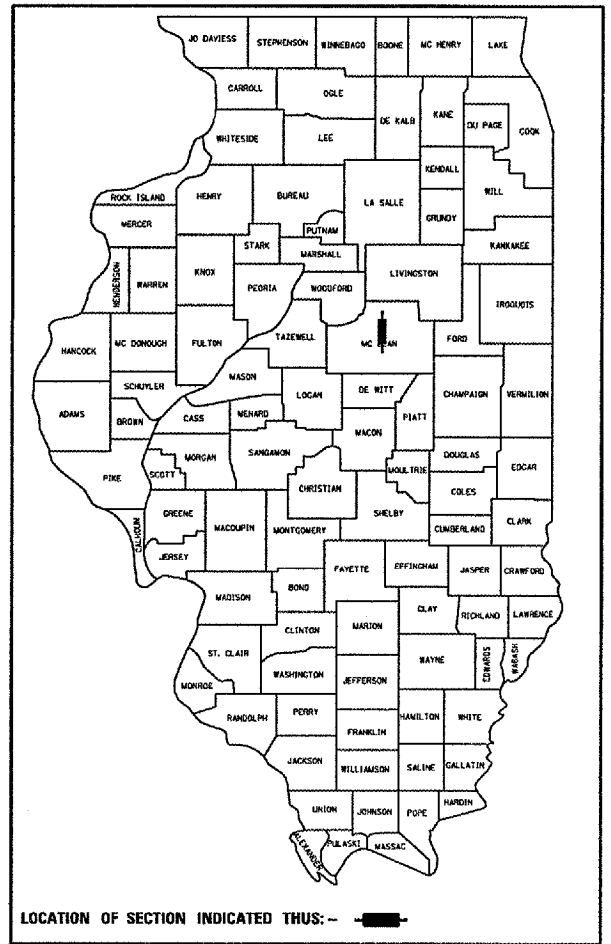
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.P ROUTE 730 (U.S. 51 S.B.)
SECTION 62RS-2
McLEAN COUNTY
INTERMITTENT RESURFACING

C-95-016-07

D-95-016-07



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

(217)465-4181

PROJECT ENGINEER: KENSIL GARNETT

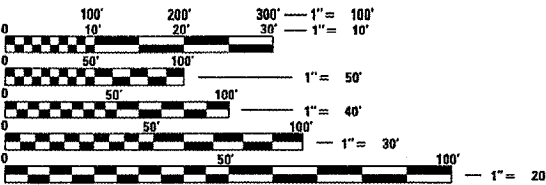
SQUAD LEADER: ROBERT M. NELSON

DESIGNER: BENJAMIN SETZER

PLOT DATE : 3/27/2007
FILE NAME : c:\projects\70645\01607 (v8)\dshsheets.dgn
PLOT SCALE : 43.2355' / IN.
USER NAME : plersonbr

CURRENT ADT
16,500 (2005)

DESIGN DESIGNATION
U. S. RTE. 51
OTHER PRINCIPAL ARTERIAL



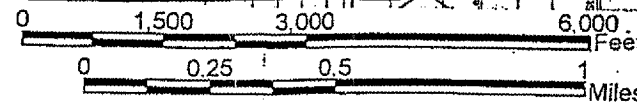
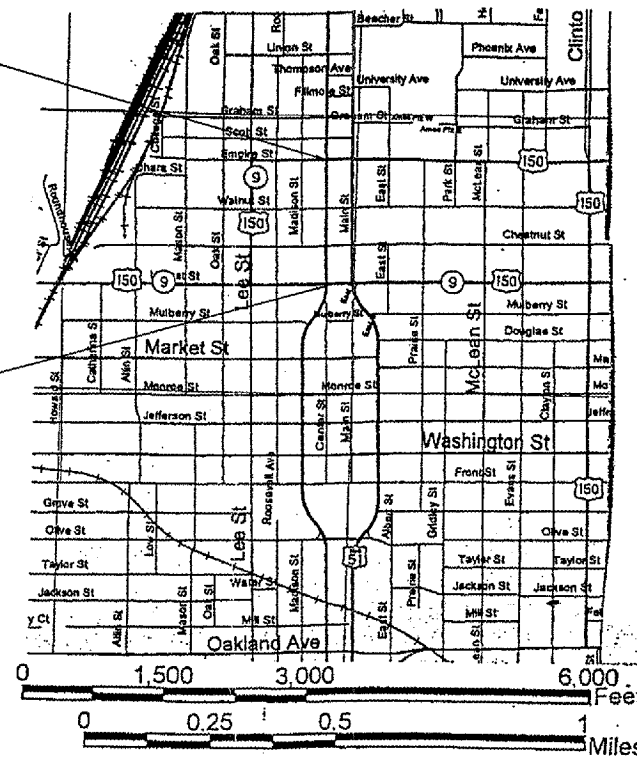
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 70645

PROJECT BEGINS
STA. 239+00

PROJECT ENDS
STA. 251+57



TOTAL LENGTH OF SECTION & PROJECT = 1,257.00 FEET = .238 MILES
NET LENGTH OF SECTION & PROJECT = 1,257.00 FEET = .238 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED 3/21 20 07
Deputy Director of Highways, Region Engineer
May 11, 20 07
Interim Engineer of Design and Environment
May 11, 20 07
Director of Highways, Chief Engineer

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

INDEX OF SHEETS

SHEET NO.	ITEM
1.	COVER SHEET
2.	INDEX OF SHEETS AND HIGHWAY STANDARDS
3.	GENERAL NOTES
4.	SUMMARY OF QUANTITIES
5 - 6.	EXISTING TYPICAL CROSS SECTION
7 - 8.	PROPOSED TYPICAL CROSS SECTION
9	SCHEDULES
10 - 12.	PLAN VIEW
13.	DOUBLE RAISED REFLECTIVE PAVEMENT MARKER DETAIL
14 - 17.	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

LIST OF STANDARDS

STANDARD NO.	NAME OF STANDARD
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701311-02	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701601-04	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-04	URBAN LANE CLOSURE, MULTILANE INTERSECTION
702001-06	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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ILLINOIS DEPARTMENT OF TRANSPORTATION
**INDEX OF SHEETS &
 LIST OF STANDARDS**
 F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY
 SCALE: NOT TO SCALE DRAWN BY: B.B.P.
 DATE: 03/26/07 CHECKED BY: B.C.S.

GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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. -105.09A
 ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G. N. -406
 THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G. N. -406H

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location(s):	US 51
Mixture Use(s):	SURFACE COURSE
AC/PG:	PG70-22
RAP %: (Max)**	10
Design Air Voids:	4.0% @ Ndes = 90
Mixture Composition: (Gradation Mixture)	IL 9.5
Friction Aggregate:	MIX D

G. N. -703A
 SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G. N. -781
 RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

PLOT DATE = 3/27/2007
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ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY

SCALE: NOT TO SCALE
 DATE: 03/26/07

DRAWN BY: B.B.P.
 CHECKED BY: B.C.S.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

LOCATION OF WORK:

MCLEAN COUNTY
 URBAN
 ROADWAY / STRUCTURE
 IMPROVEMENTS
 FAP 730 (US 51 S. B.)
 STA. 239+00
 STA. 251+57
 100% STATE
 1000-2A

CONSTRUCTION TYPE CODE:

CODE NO	ITEM		UNIT	TOTAL QUANTITY	QUANTITY
40600100	BITUMINOUS MATERIALS (PRIME COAT)		GALLON	446.0	446.0
40600300	AGGREGATE (PRIME COAT)		TON	9.0	9.0
40600990	TEMPORARY RAMP		SQ YD	34.0	34.0
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE	COURSE, MIX "D", N90	TON	374.0	374.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"		SQ YD	4,453.0	4,453.0
60255500	MANHOLES TO BE ADJUSTED		EACH	2.0	2.0
60266600	VALVE BOXES TO BE ADJUSTED		EACH	3.0	3.0
67100100	MOBILIZATION		L SUM	1.0	1.0
70102630	TRAFFIC CONTROL AND PROTECTION,	STANDARD 701601	L SUM	1.0	1.0
70102635	TRAFFIC CONTROL AND PROTECTION,	STANDARD 701701	L SUM	1.0	1.0
70300100	SHORT-TERM PAVEMENT MARKING		FOOT	274.0	274.0
70300210	TEMPORARY PAVEMENT MARKING	- LETTERS AND SYMBOLS	SQ FT	196.0	196.0
70300220	TEMPORARY PAVEMENT MARKING	- LINE 4"	FOOT	569.0	569.0
70300240	TEMPORARY PAVEMENT MARKING	- LINE 6"	FOOT	316.0	316.0
70300260	TEMPORARY PAVEMENT MARKING	- LINE 12"	FOOT	342.0	342.0
70300280	TEMPORARY PAVEMENT MARKING	- LINE 24"	FOOT	67.0	67.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL		SQ FT	46.0	46.0
• 78000100	THERMOPLASTIC PAVEMENT MARKING	- LETTERS AND SYMBOLS	SQ FT	196.0	196.0
• 78000200	THERMOPLASTIC PAVEMENT MARKING	- LINE 4"	FOOT	569.0	569.0
• 78000400	THERMOPLASTIC PAVEMENT MARKING	- LINE 6"	FOOT	316.0	316.0
• 78000600	THERMOPLASTIC PAVEMENT MARKING	- LINE 12"	FOOT	342.0	342.0
• 78000650	THERMOPLASTIC PAVEMENT MARKING	- LINE 24"	FOOT	67.0	67.0
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER		EACH	36.0	36.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER	REMOVAL	EACH	36.0	36.0
•	SPECIALITY ITEM				

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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY

SCALE: NOT TO SCALE
 DATE: 03/26/07

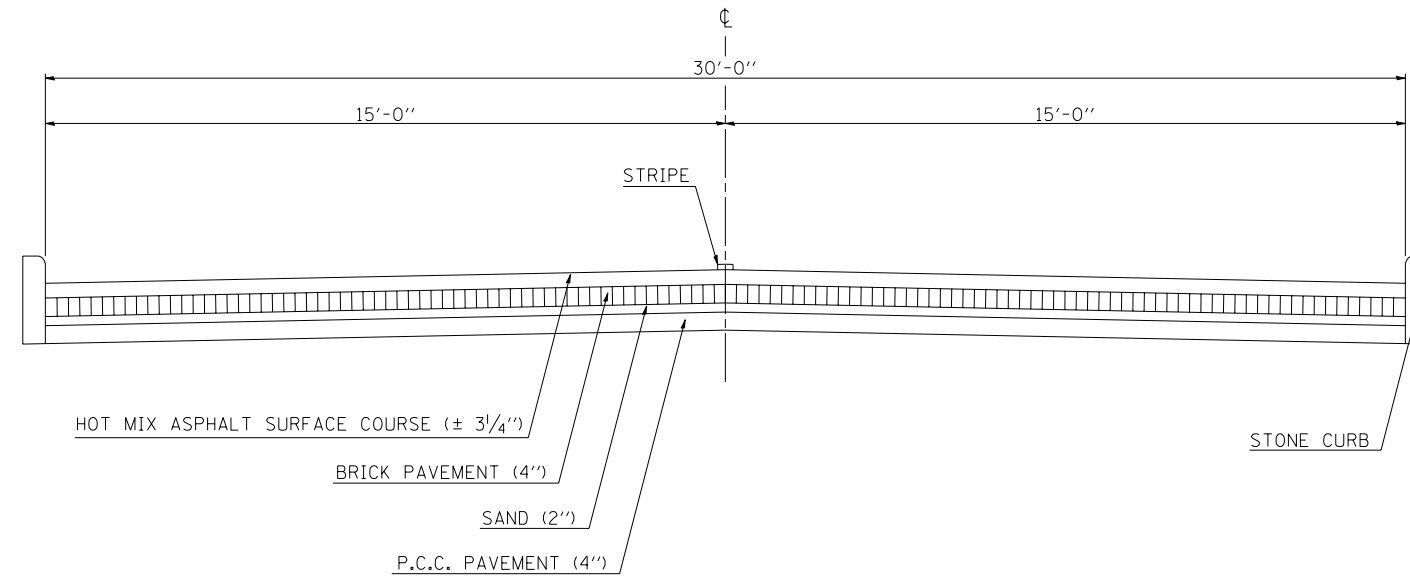
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	5

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

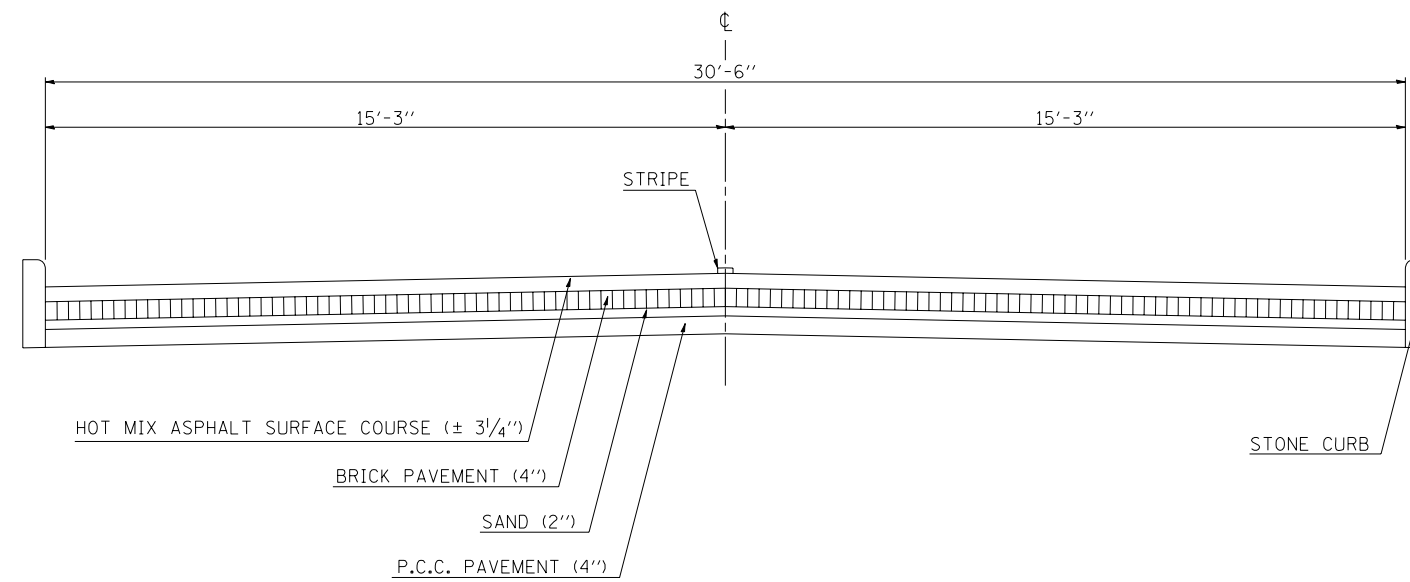
EXISTING TYPICAL CROSS SECTION F.A.P. 730 (U.S. 51 S.B.)

STATION 239+00 TO STATION 241+00



EXISTING TYPICAL CROSS SECTION F.A.P. 730 (U.S. 51 S.B.)

STATION 241+00 TO STATION 248+22.6



ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING TYPICAL CROSS SECTIONS
F.A.P. ROUTE 730 (U.S. 51 S.B.)
SECTION 62RS-2
McLEAN COUNTY
SCALE: NOT TO SCALE
DATE: 03/26/07
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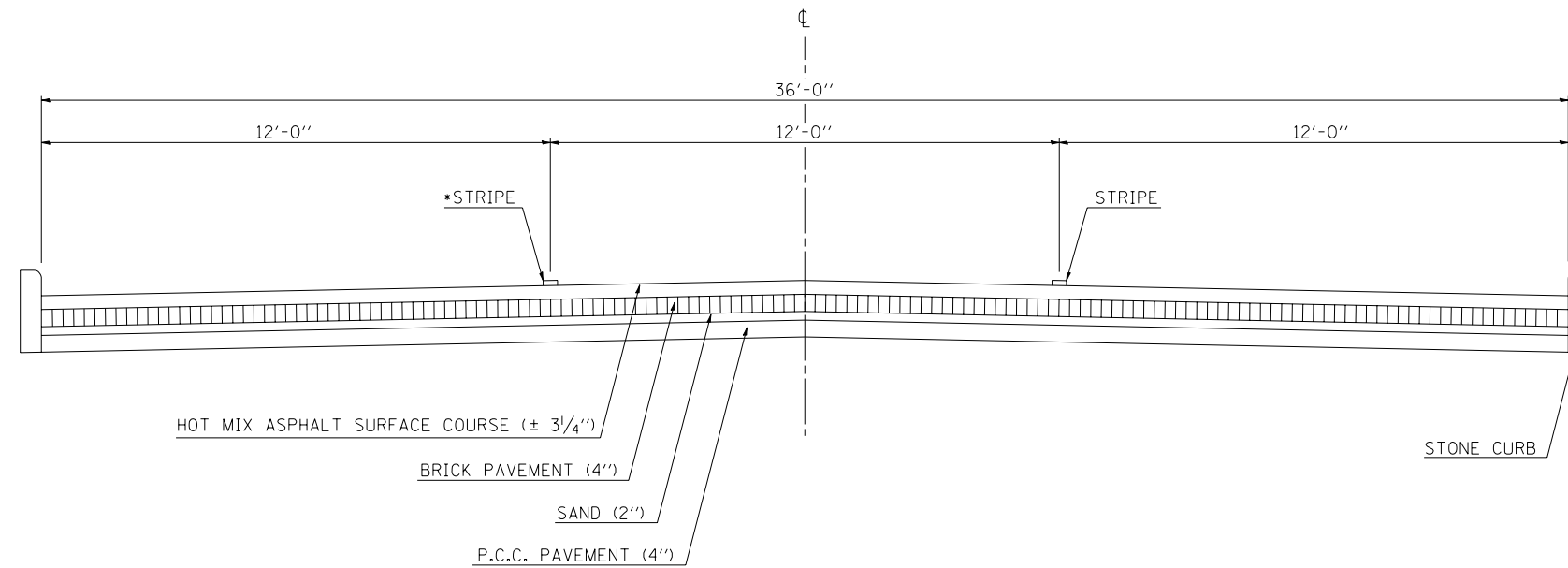
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	6

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

EXISTING TYPICAL CROSS SECTION F.A.P. 730 (U.S. 51 S.B.)

STATION 248+22.6 TO STATION 251+57



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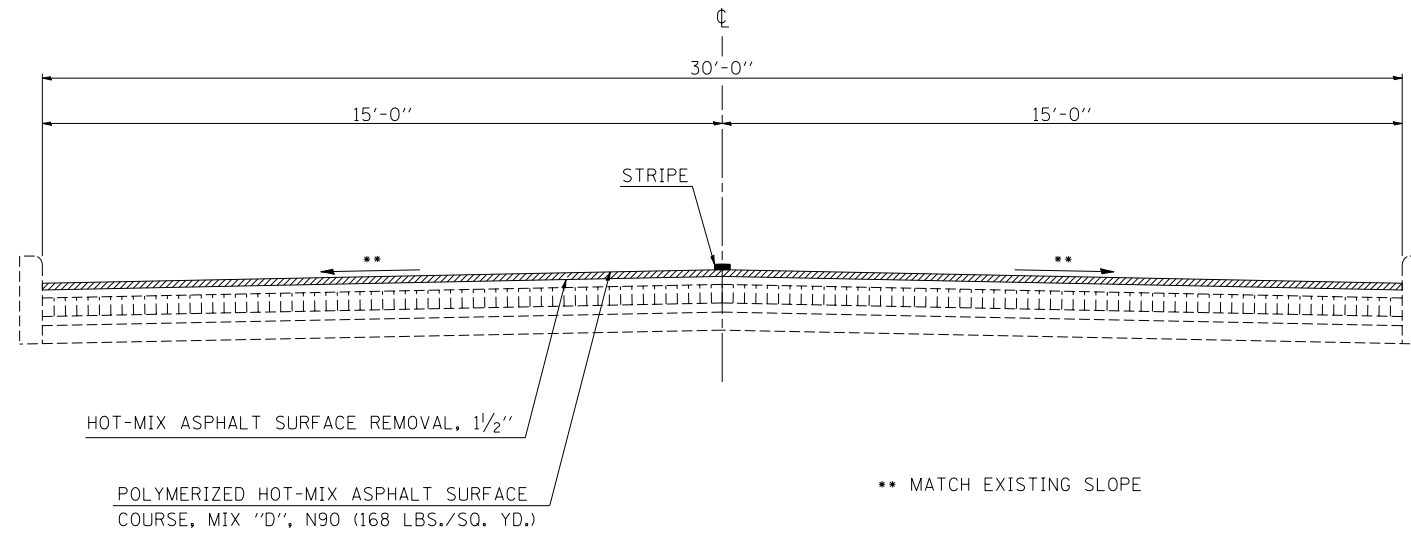
ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING TYPICAL CROSS SECTIONS
 F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY
 SCALE: NOT TO SCALE
 DATE: 03/26/07
 DRAWN BY: B.B.P.
 CHECKED BY: B.C.S.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	7

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

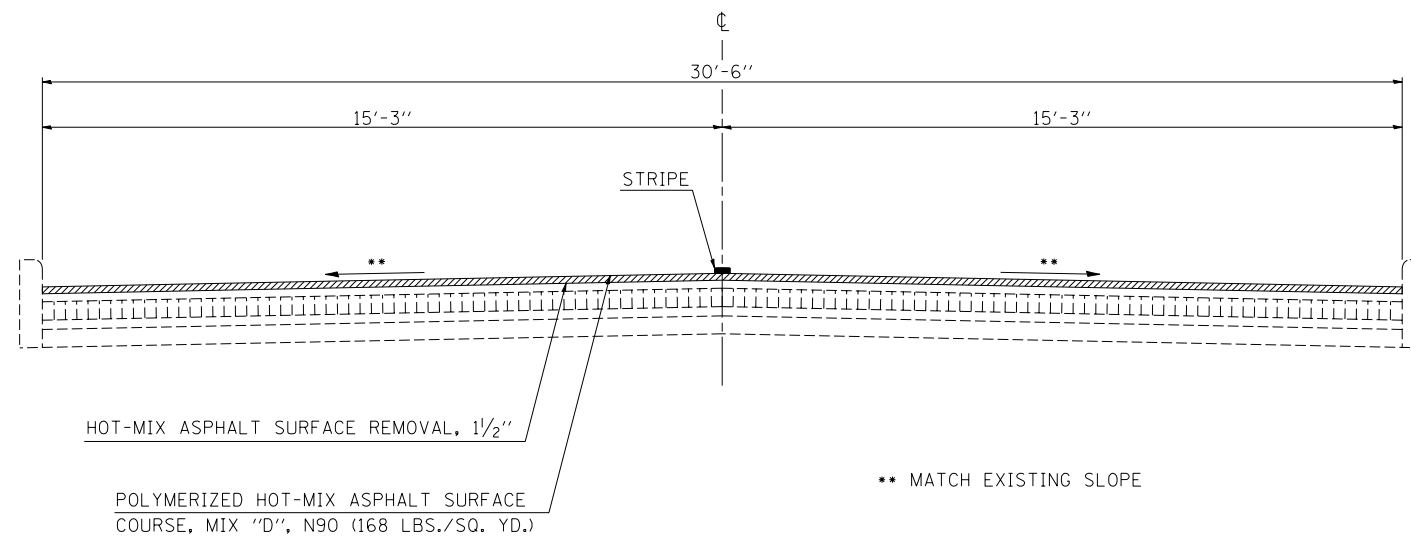
**① PROPOSED TYPICAL CROSS SECTION
F.A.P. 730 (U.S. 51 S.B.)**

STATION 239+00 TO STATION 241+00 ②



**② PROPOSED TYPICAL CROSS SECTION
F.A.P. 730 (U.S. 51 S.B.)**

① STATION 241+00 TO STATION 248+22.6 ③



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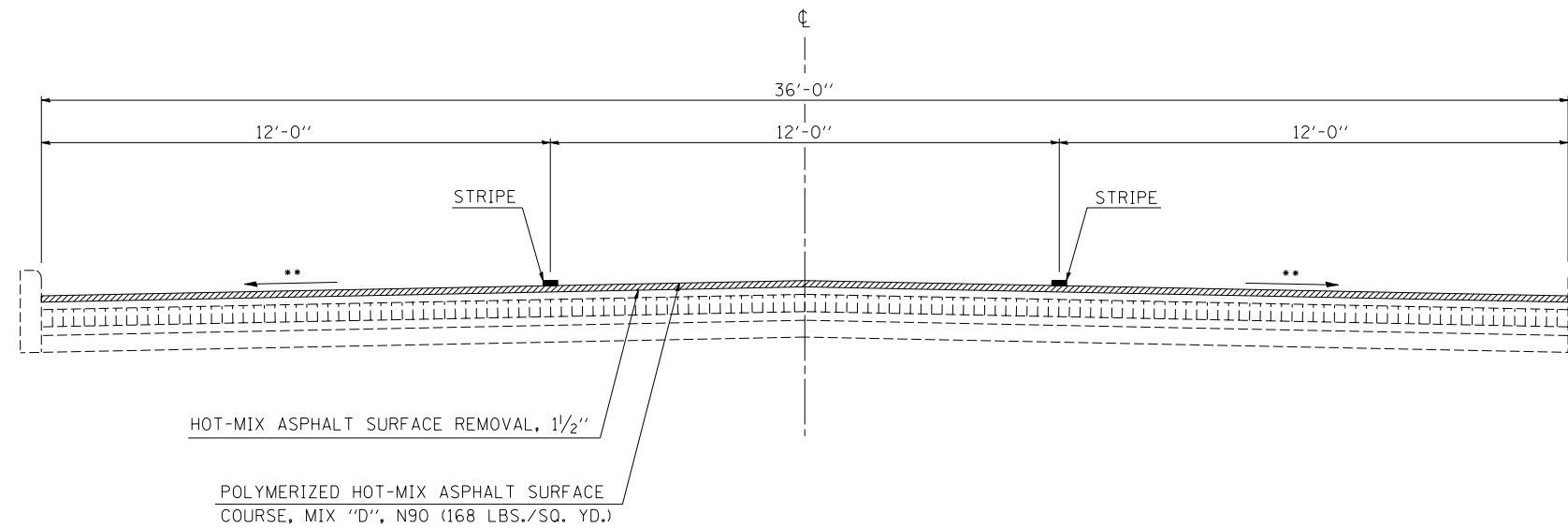
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TYPICAL CROSS SECTIONS
 F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY
 SCALE: NOT TO SCALE DRAWN BY: B.B.P.
 DATE: 03/26/07 CHECKED BY: B.C.S.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	8

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

3 PROPOSED TYPICAL CROSS SECTION F.A.P. 730 (U.S. 51 S.B.)

2 STATION 248+22.6 TO STATION 251+57



PLOT DATE = 3/27/2007
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ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TYPICAL CROSS SECTIONS

F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY

SCALE: NOT TO SCALE
 DATE: 03/26/07
 DRAWN BY: B.B.P.
 CHECKED BY: B.C.S.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	9

SCHEDULE OF QUANTITIES

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

MANHOLES TO BE ADJUSTED

STATION	OFFSET	QUANTITY
239+04.50	10' RT	1
244+01.00	17' RT	1
244+67.00	10.7' LT	1
247+29.00	10.3' RT	1
247+97.30	12.2' RT	1
248+27.00	9.7' LT	1
249+20.60	11.3' RT	1
251+19.00	11.9' RT	1

TOTAL = 8 • AS PER PLAN PREPARATION MEMORANDUM 60-11,
30% OF MANHOLES WILL BE USED TO ESTABLISH PAY QUANTITY.

VALVE BOXES TO BE ADJUSTED

STATION	OFFSET	QUANTITY
244+67.00	10.1' LT	1
247+73.10	14.5' RT	1
247+76.60	5.2' LT	1

TOTAL = 3

PAVEMENT MARKING

STATION	TO	STATION	LETTERS SYMBOLS (SQ. FT.)	4" WHITE (FOOT)	6" WHITE (FOOT)	12" WHITE (FOOT)	24" WHITE (FOOT)	RRPM CRYSTAL (EACH)
US 51	239+00	251+57	196.0	540.0	316.0	342.0	67.0	36.0
TOTALS =			196.0	569.0	316.0	342.0	67.0	36.0

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

STATION	TO	STATION	EACH
US 51	239+00	251+57	36
TOTAL =			36

TEMPORARY RAMP

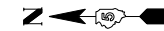
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US 51	239+00	239+05	17
	251+52	251+57	17
TOTAL =			34

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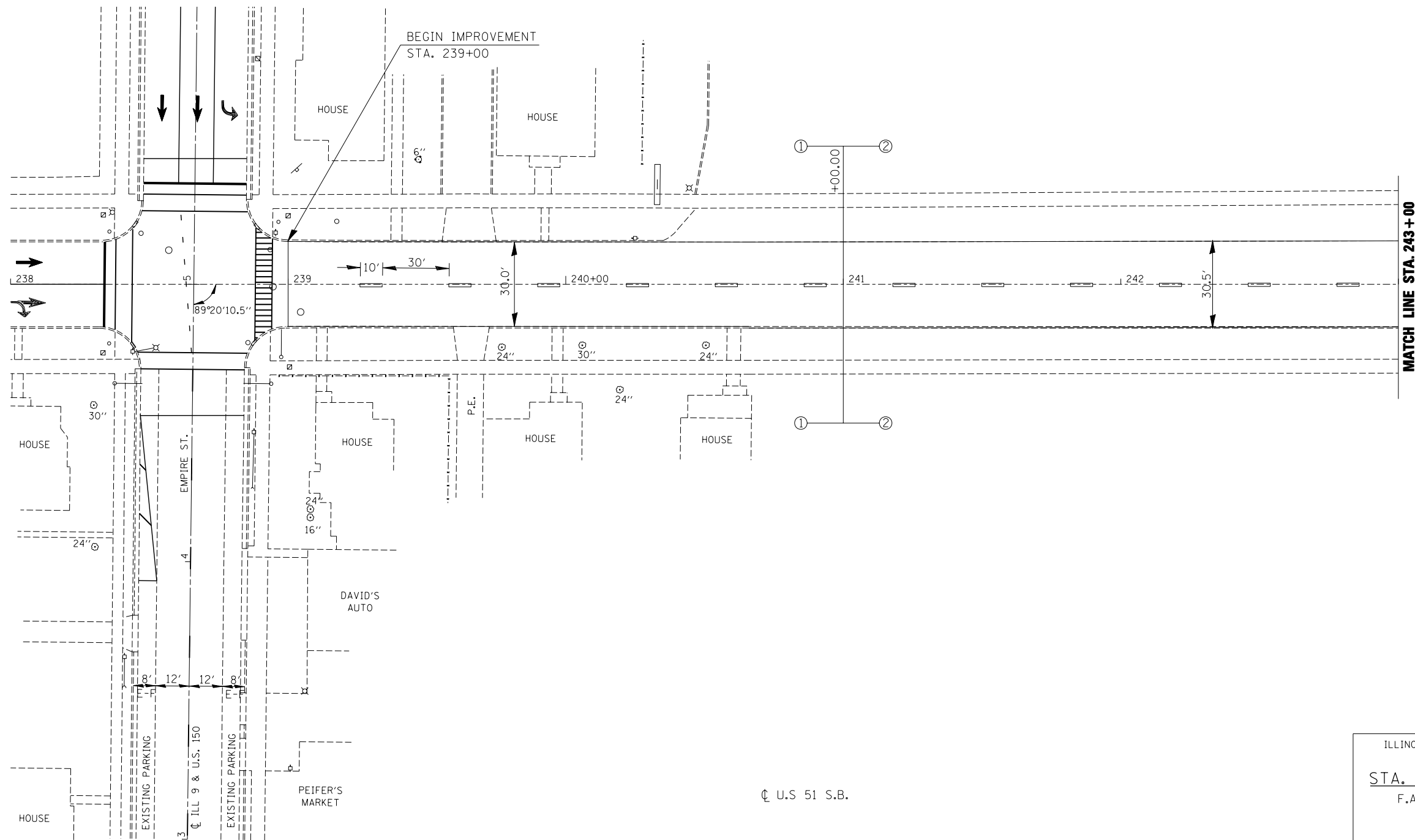
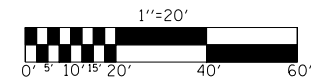
ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY

SCALE: NOT TO SCALE
 DATE: 03/26/07
 DRAWN BY: B.B.P.
 CHECKED BY: B.C.S.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	10
STA. 239+00.00		TO STA. 243+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SEC. 62, T 23 N, R 2 E , 3rd P.M.



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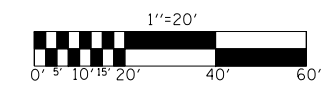
U.S. 51 S.B.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 STA. 238+00 TO STA. 243+00
 F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY

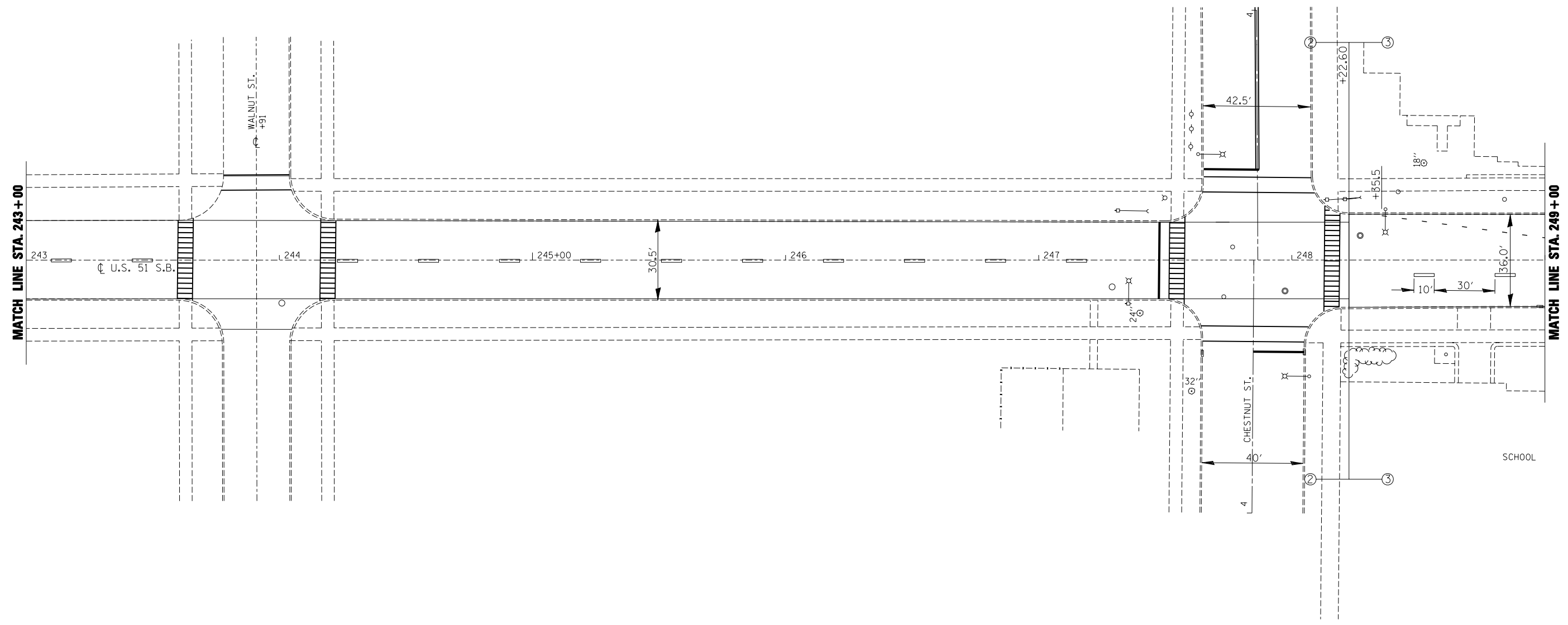
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 CHECKED BY: B.C.S.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	11
STA. 243+00.00		TO STA. 249+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SEC. 4, T 23 N, R 2 E , 3rd P.M.



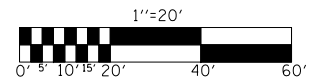
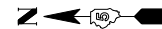
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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
STA. 243+00 TO STA. 249+00
 F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY

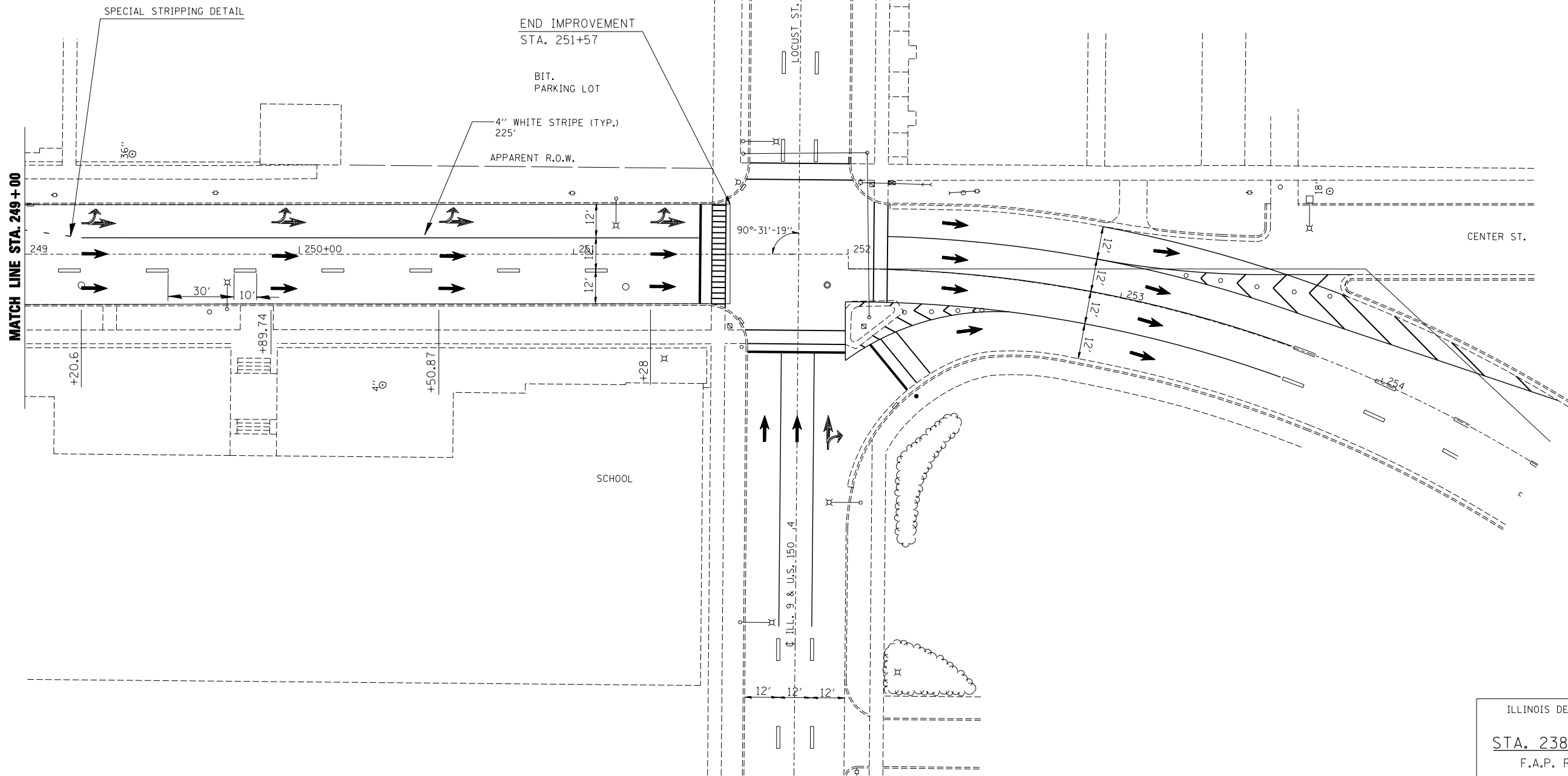
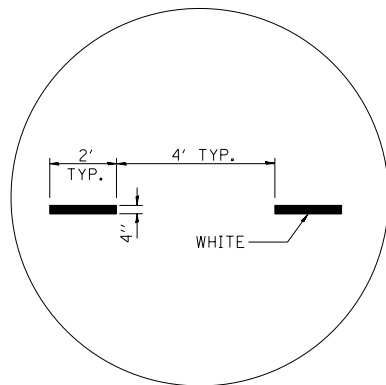
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DRAWN BY: B.B.P.
 CHECKED BY: B.C.S.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	12
STA. 249+00.00		TO STA. 251+57.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



SEC. 4, T 23 N, R 2 E , 3rd P.M.



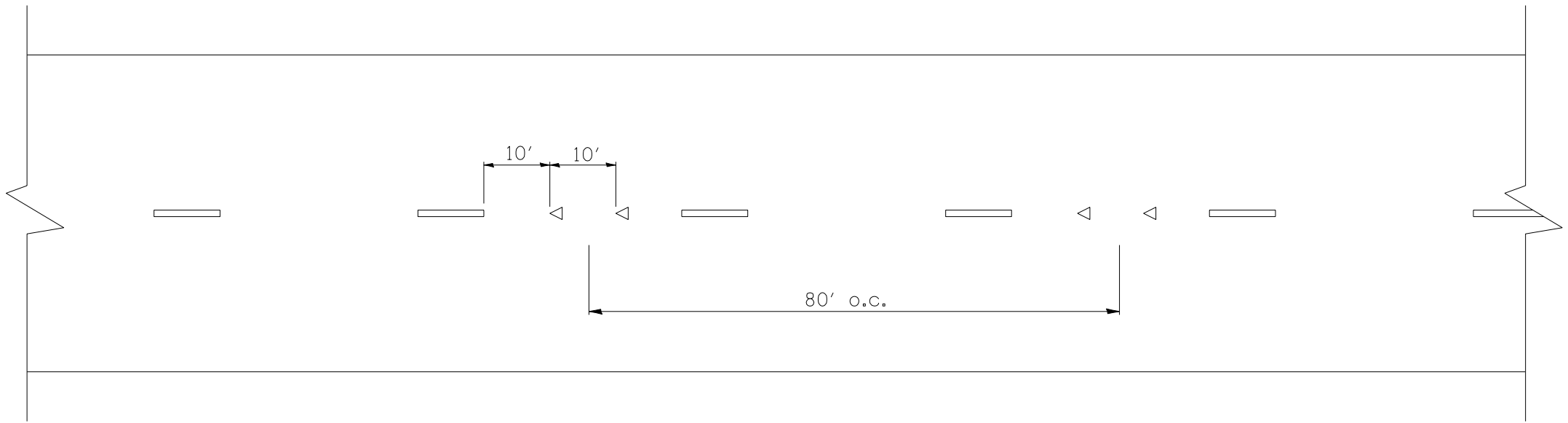
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ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
STA. 238+00 TO STA. 243+00
 F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY
 SCALE: NOT TO SCALE DRAWN BY: B.B.P.
 DATE: 03/26/07 CHECKED BY: B.C.S.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	13

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

DOUBLE RAISED REFLECTIVE PAVEMENT MARKER DETAIL

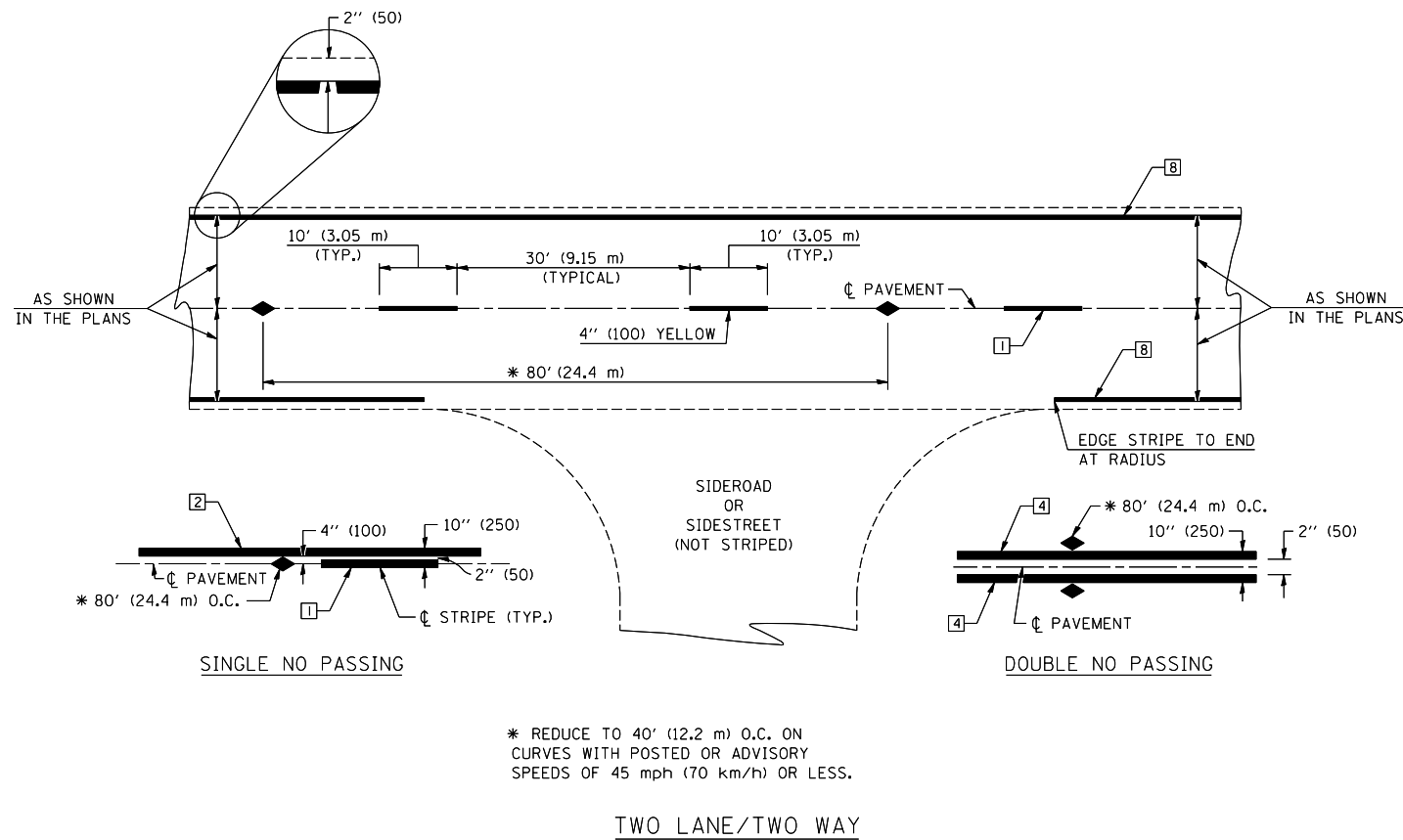


ONE-WAY
CRYSTAL MARKER

PLOT DATE = 3/27/2007
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ILLINOIS DEPARTMENT OF TRANSPORTATION
**DOUBLE RAISED REFLECTIVE
 PAVEMENT MARKER DETAIL**
 F.A.P. ROUTE 730 (U.S. 51 S.B.)
 SECTION 62RS-2
 McLEAN COUNTY
 SCALE: NOT TO SCALE
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	14



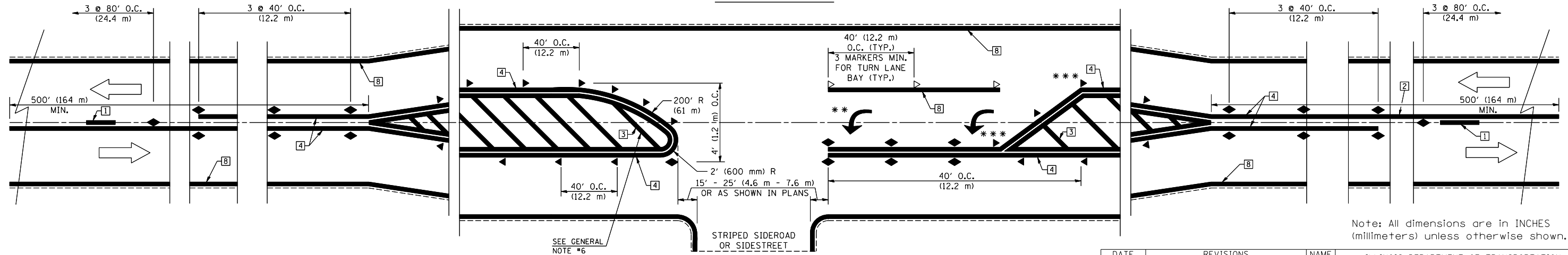
TYPICAL PAVEMENT MARKING LEGEND

- 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



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

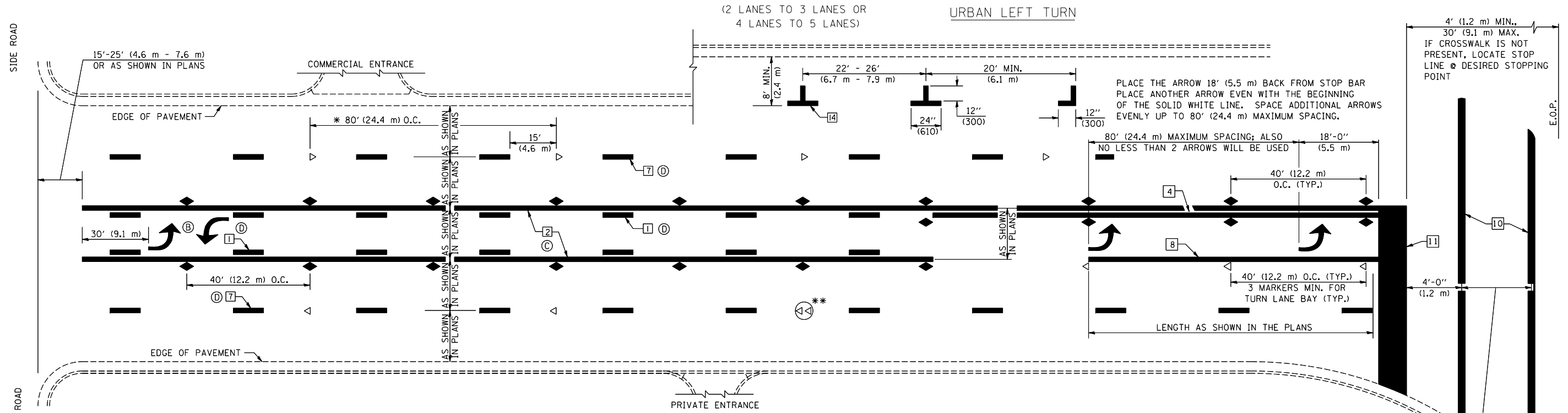
*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.
 ** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

DATE	REVISIONS	NAME
11/06	REPLACED DETAIL F-5.25	TJB

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
 DISTRICT 5 DETAIL NO. 7800AAA

PLOT DATE = 3/27/2007
 FILE NAME = c:\projects\new\4501807\4501807.dgn
 PLOT SCALE = 42.3524 / IN.
 USER NAME = piersomb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	15

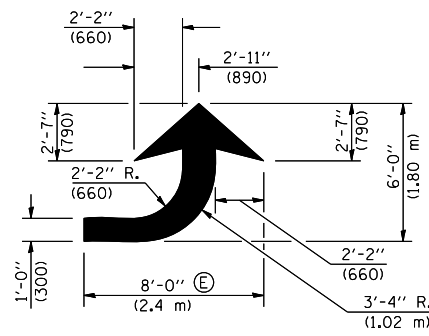


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

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

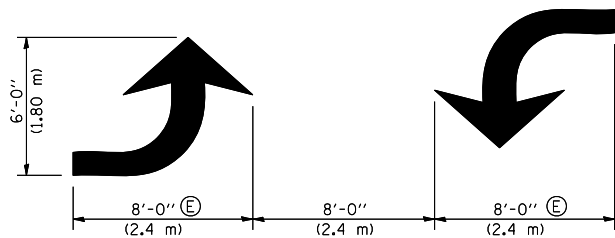
NOTES:

- Ⓑ 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.
- Ⓔ TURN ARROW SIZE DEPENDS ON THE LOCATION. RURAL LOCATION - LARGE ARROW SIZE. URBAN LOCATION - SMALL ARROW SIZE



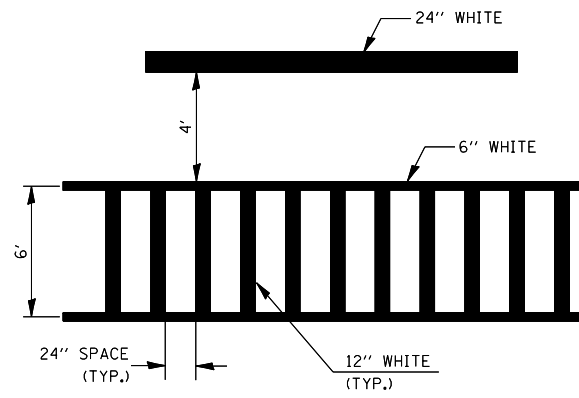
LEFT ARROW

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

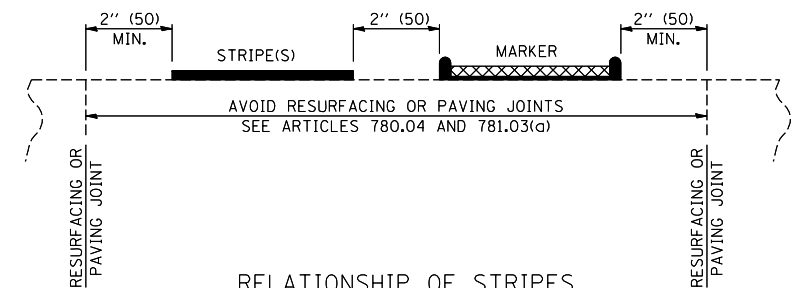


TYPICAL DOUBLE TURN ARROWS (WHITE)

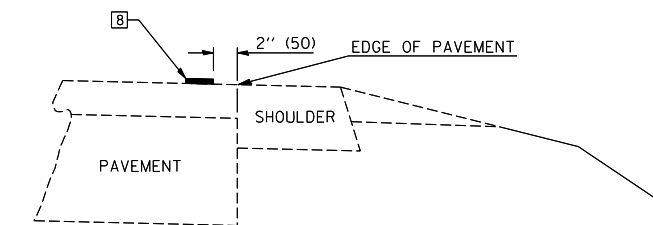
BLOOMINGTON-NORMAL CITY LIMITS ONLY



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

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

DATE	REVISIONS	NAME
11/06	REPLACED DETAIL F-5.25	TJB

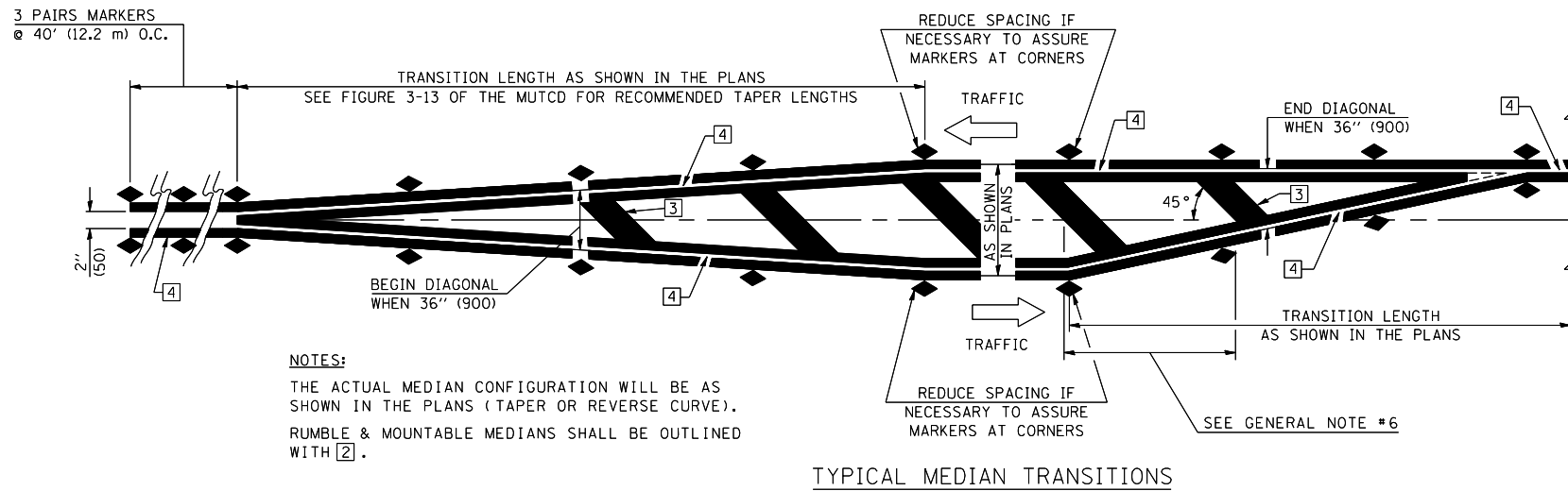
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

DISTRICT 5 DETAIL NO. 7800AAA

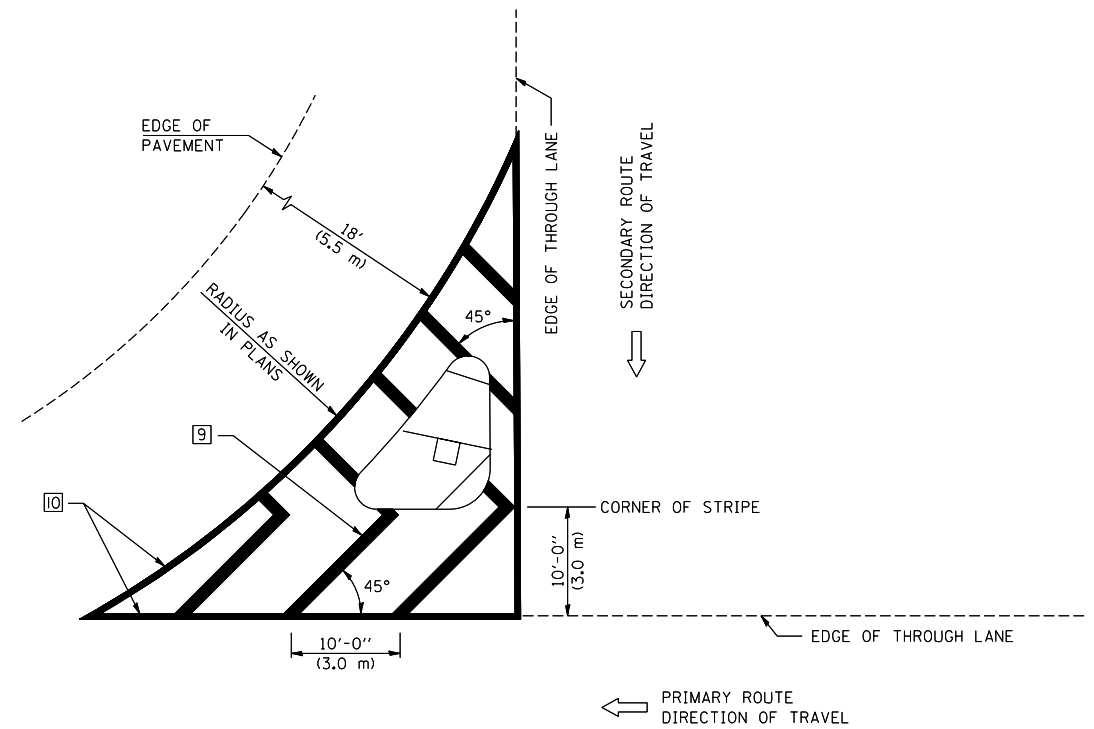
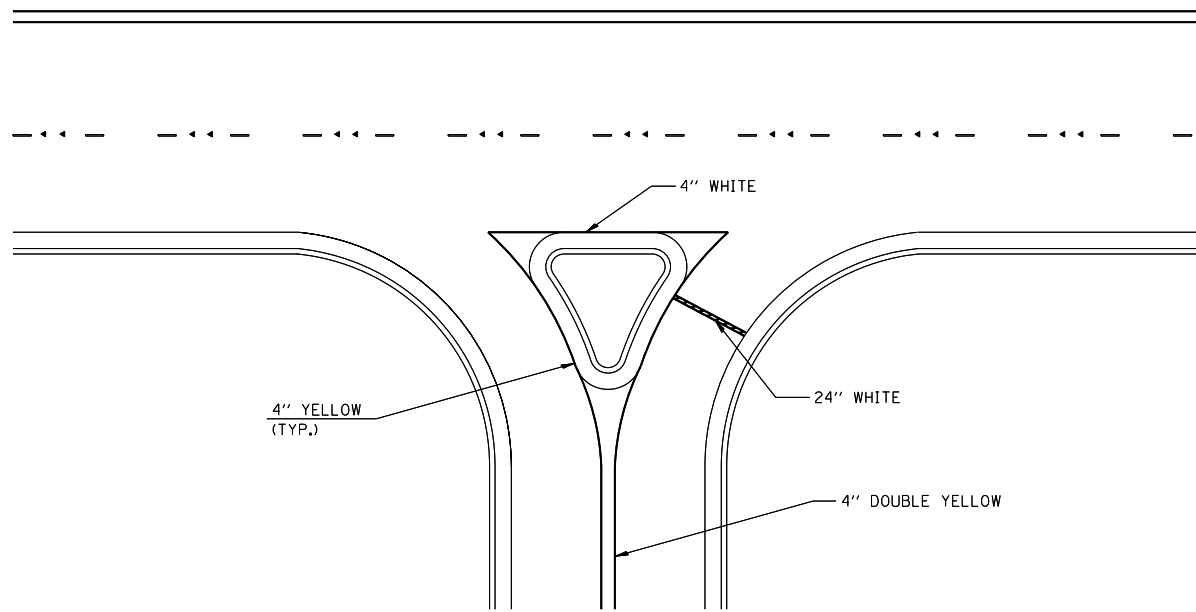
PLOT DATE = 3/27/2007
 FILE NAME = c:\projects\new\4501807\4501807.dgn
 PLOT SCALE = 42.352% / IN.
 USER NAME = ptersonb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	16



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)



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

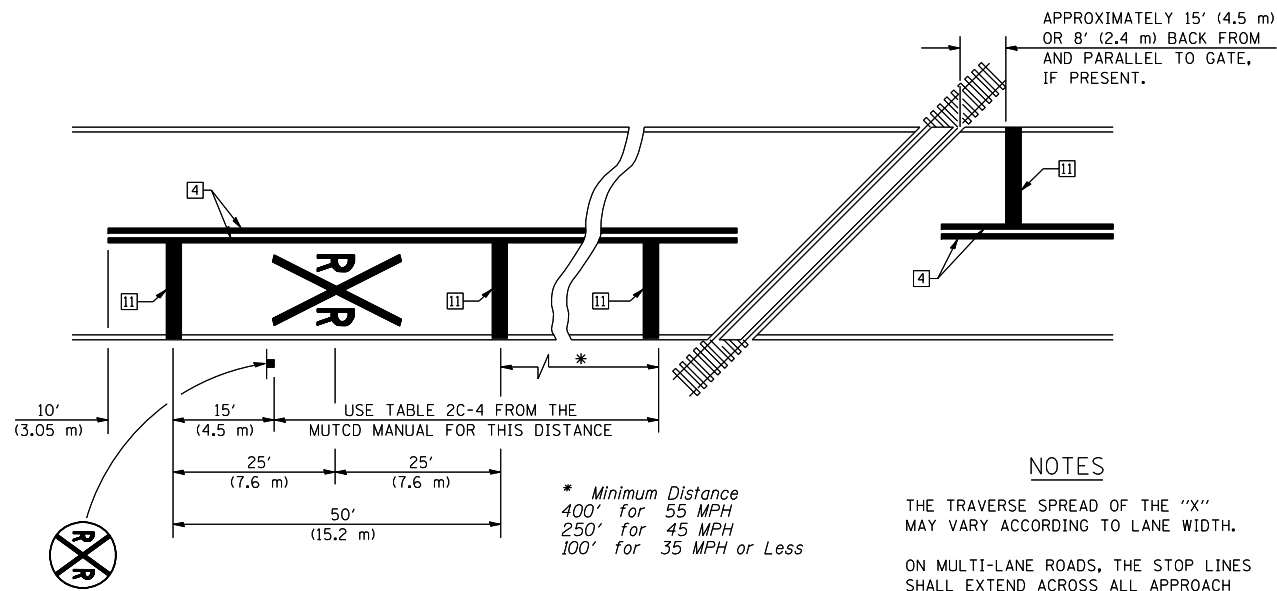
DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	REPLACED DETAIL F-5.25	TJB	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
			DISTRICT 5 DETAIL NO. 7800AAA

PLOT DATE = 3/27/2007
 FILE NAME = c:\projects\new\4501807\4501807.dgn
 PLOT SCALE = 42,352% / IN.
 USER NAME = piersomb

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	62RS-2	McLEAN	17	17

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



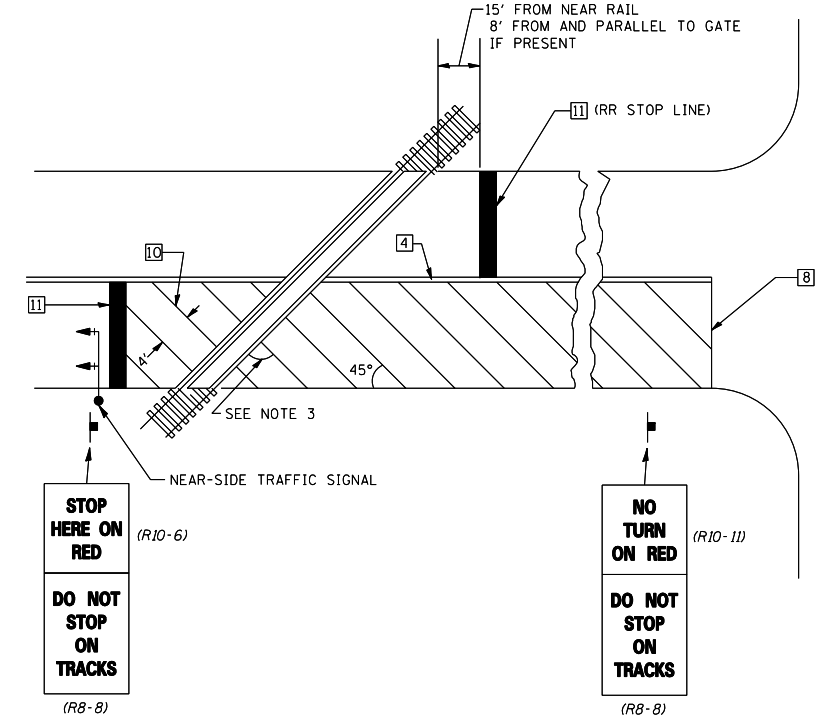
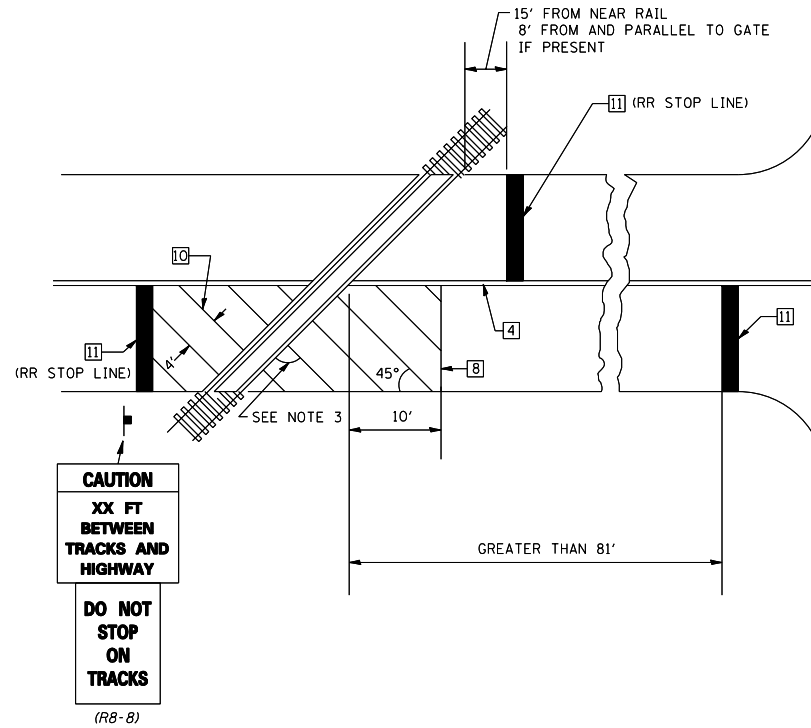
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

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.



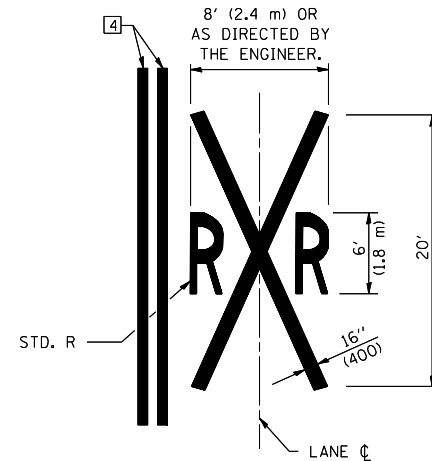
SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

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.

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	REPLACED DETAIL F-5.25	TJB	
			PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
			DISTRICT 5 DETAIL NO. 7800AAAA