

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 70775		

#89+2=91

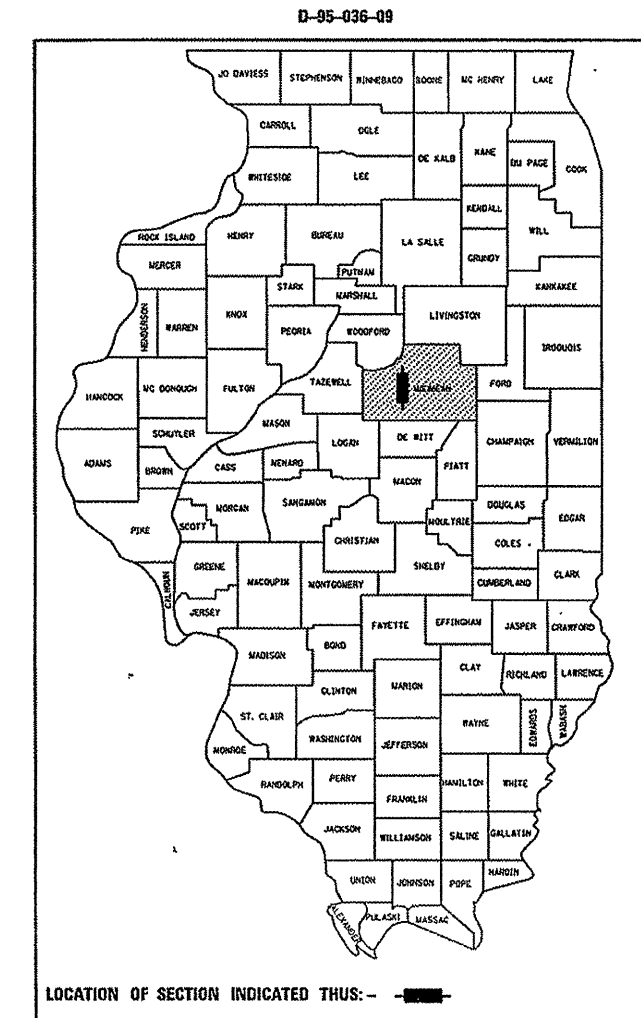
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

F.A.P. ROUTE 730 (U.S. 51 BUS)  
SECTION (61,62Z,62R,62Z-1,3)RS-1,2,3  
RESURFACING (3P)  
MCLEAN COUNTY

C-95-036-09

RAAB RD IN NORMAL TO LAFAYETTE ST IN BLOOMINGTON



FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 6-8

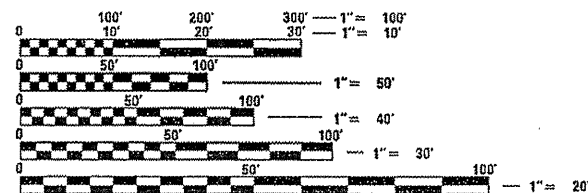
**CURRENT TRAFFIC DATA**

- LEG A (NB & SB) = 18,400 (2009)
- LEG B (NB & SB) = 22,900 (2009)
- LEG C (NB & SB) = 27,500 (2009)
- LEG D (SB) = 14,200 (2009)
- LEG E (SB) = 17,200 (2009)
- LEG F (SB) = 12,100 (2009)
- LEG G (NB) = 12,400 (2009)
- LEG H (NB) = 15,200 (2009)
- LEG I (NB) = 12,800 (2009)

FOR LOCATION OF LEGS SEE SHEET NO. 4-5

**DESIGN DESIGNATION**

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  
OR 811 (BLOOMINGTON TOWNSHIP)

PROJECT ENGINEER: KEVIN TRAPP  
SQUAD LEADER: MATT BOWER  
DESIGNER: GREG ROBINSON  
PHONE: (217)465-4181  
CONTRACT NO. 70775

TOTAL LENGTH OF SECTION & PROJECT = 25,662.92 FEET = 4.860 MILES (NB)  
NET LENGTH OF SECTION & PROJECT = 25,441.34 FEET = 4.818 MILES (NB)

TOTAL LENGTH OF SECTION & PROJECT = 25,335.40 FEET = 4.798 MILES (SB)  
NET LENGTH OF SECTION & PROJECT = 24,541.44 FEET = 4.648 MILES (SB)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED: 3/27/09  
Joseph E. Crowl  
DEPUTY DIRECTOR OF HIGHWAYS REGION THREE ENGINEER

May 1, 2009  
Charles G. Ingersoll  
ENGINEER OF DESIGN AND ENVIRONMENT

May 1, 2009  
Christine M. Keed  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

# INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
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6-8	SUMMARY OF QUANTITIES
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40-47A	SCHEDULE OF QUANTITIES
48-82	PAVEMENT MARKING & DETECTOR LOOP DETAILS
83-84	DETAIL FOR S.N. 057-0194
84A	INLET AND MANHOLE DETAIL
85	DETAIL FOR TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD/STREET CLOSURES)
86-89	DETAIL FOR PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)

# HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-02	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (B-6.24)
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

FILE NAME =	USER NAME = bowerml	DESIGNED - MLB	REVISED -
c:\pwork\pwork\BOWERML\d0128032\707	5 INDEX HGWY STNDRD.dgn	DRAWN - MLB	REVISED -
	PLOT SCALE = 40.0000" / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/10/2009	DATE - 03-06-2009	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS / HIGHWAY STANDARDS

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	2
CONTRACT NO. 70775				
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.-107.12  
 THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE LOCAL RAILROAD CONTACT IS:

Mr. David W. McKernan  
 Manager Industry & Public Projects  
 Union Pacific Railroad Company  
 100 North Broadway, Suite 1500  
 St. Louis, MO 63102  
 (314) 331-0682

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME, ADDRESS AND TELEPHONE NUMBER OF THE RAILROAD CONTACT PERSON FOR FLAGGERS IS:

Mr. Paul Gegg  
 Union Pacific Railroad  
 811 W. Chestnut  
 Bloomington, IL 61701  
 (309) 820-2312

G.N.-406D  
 ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER. THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-406E  
 FOR MULTILANE RESURFACING WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S).

ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS HOT-MIX ASPHALT PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-406F  
 THIS JOB INCLUDES LEVELING BINDER OF 1-1/4 INCHES OR GREATER THICKNESS. LOCATIONS OF LEVELING BINDER EQUAL TO OR GREATER THAN 1-1/4 INCHES IN THICKNESS ARE AS FOLLOWS:

AT ALL LOCATIONS EXCEPT PROPOSED TYPICAL CROSS SECTION NUMBER 8.

THE ABOVE LIST MAY NOT BE ALL INCLUSIVE DUE TO CONSTRUCTION VARIATIONS, VARIATIONS BETWEEN PLOTTED CROSS-SECTIONS, OR OTHER REASONS. ALL APPLICABLE REQUIREMENTS OF SECTION 406 OF THE STANDARD SPECIFICATIONS WILL BE ENFORCED FOR ALL LEVELING BINDER CONSTRUCTED 1-1/4 INCHES OR THICKER.

GN 406H

Location	BUS 51	BUS 51	BUS 51	BUS 51	BUS 51
Mixture Use	Polymer Surface	Polymer Surface (LEG C)	Polymer Level Binder	Class D Patches	Incidental
AC/PG	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22
RAP % (Max)	10	10	10	10	10
Design Air Voids	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
Mix Comp(Gradation)	IL 9.5	IL 9.5	IL 9.5	IL 19.0	IL 9.5
Friction Aggregate	Mix D	Mix E	Mix C	N.A.	Mix C

G.N.-440B  
 THE EXISTING TIE BARS BETWEEN THE EXISTING PAVEMENT AND EXISTING MEDIANS, GUTTERS AND/OR COMBINATION CURB AND GUTTERS THAT ARE FOUND SUITABLE FOR REUSE SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY EXISTING TIE BARS THAT ARE FOUND UNSUITABLE TO BE INCORPORATED INTO THE PROPOSED CONSTRUCTION DUE TO EXCESSIVE RUSTING OR DISTRESS SHALL BE REMOVED FLUSH WITH THE FACE OF THE EXISTING CONCRETE AND DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

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.

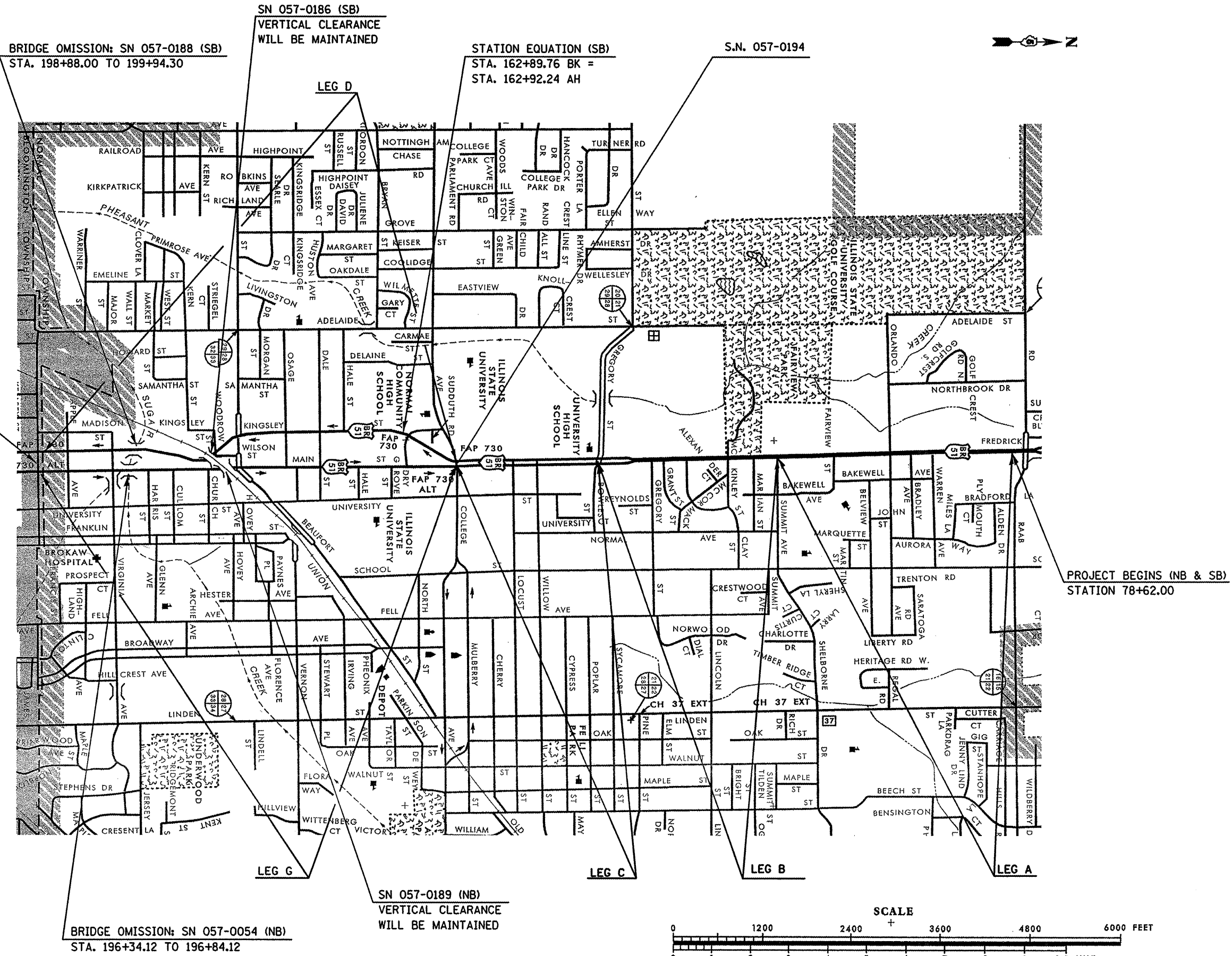
G.N.-703A  
 SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE 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.-873  
 EXISTING DETECTOR LOOPS IN THE AREAS OF PROPOSED SURFACE REMOVAL SHALL BE REPLACED PER THE EXISTING SIZE AND LOCATION EXCEPT AS NOTED IN THE PLANS. EXISTING DETECTOR LOOPS SHALL BE DISCONNECTED AT THE GULFBOX JUNCTION OR HANDHOLE PRIOR TO COLD MILLING AT THAT RESPECTIVE LOCATION. NEW DETECTOR LOOPS SHALL BE CONNECTED TO THE RESPECTIVE EXISTING AMPLIFIER. IN GENERAL, ADVANCED DETECTOR LOOPS FOR DILEMMA ZONE PROTECTION LOCATED AT THE SAME STATION SHALL BE GROUPED TOGETHER ON A COMMON AMPLIFIER. PRESENCE LOOPS SHALL BE GROUPED BY LANE ON A COMMON AMPLIFIER.

WHERE IT IS NECESSARY TO INSTALL MORE THAN ONE LOOP HOMERUN IN A CONDUIT, HOMERUNS SHARING THE SAME CONDUIT SHALL BE ON A COMMON AMPLIFIER.

NO COMMITMENTS

FILE NAME =	USER NAME = bowerml	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PIWIDOT\BOWERML\0128032\7076 GENERAL NOTES.dgn	DRAWN - MLB	REVISED -	730			(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	3	
PLOT SCALE = 80.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70775							
PLOT DATE = 3/30/2009	DATE - 03/05/09	REVISED -	ILLINOIS FED. AID PROJECT							
					SCALE: N/A	SHEET NO. OF SHEETS		STA. TO STA.		

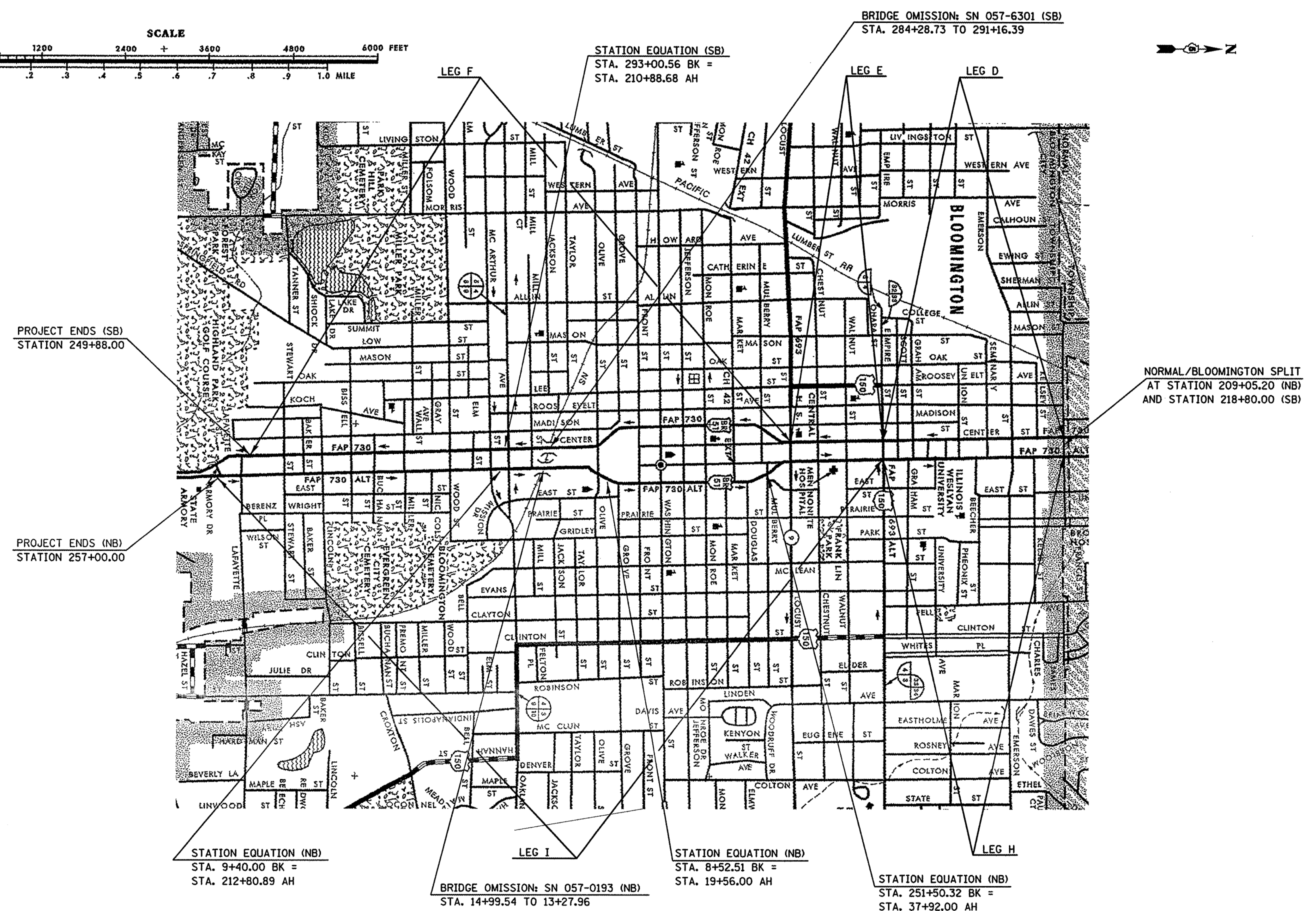
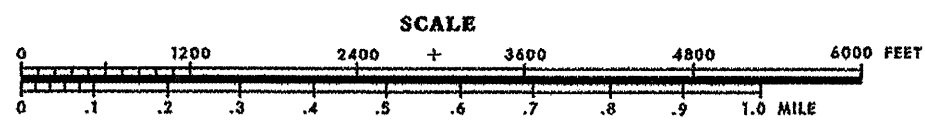


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	PLOT DATE = 3/26/2009	DATE - 3/11/09	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP OF NORMAL			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3RS-1,2,3	MCLEAN	89	4
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				



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LOCATION MAPS.dgn	DRAWN - MLB	REVISED -
PLOT SCALE = 80.0000 "/>		
PLOT DATE = 3/26/2009	DATE - 3/11/09	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>LOCATION MAP OF BLOOMINGTON</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE. 730	SECTION (61,62Z,62R,62Z-1,3)RS-1,2,3	COUNTY MCLEAN	TOTAL SHEETS 89	SHEET NO. 5
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:	FAP 730 (US 51 BUS) NORMAL (URBAN) MCLEAN COUNTY STA 78+62.00 TO STA 209+05.20 (NB) STA 218+80.00 (SB)	FAP 730 (US 51 BUS) BLOOMINGTON (URBAN) MCLEAN COUNTY STA 209+05.20 (NB) TO STA 218+80.00 (SB) TO STA 257+00.00 (NB) STA 249+88.00 (SB)	FAP 730 (US 51 BUS) NORMAL (URBAN) MCLEAN COUNTY SN 057-0194 AT COLLEGE AVE	PARKING LANES FAP 730 (US 51 BUS) NORMAL (URBAN) MCLEAN COUNTY DRY GROVE ST TO HALE ST. (SB)	PARKING LANES, MANHOLES & INLETS FAP 730 (US 51 BUS) BLOOMINGTON (URBAN) MCLEAN COUNTY SEMINARY ST TO LOCUST ST (NB) OLIVE ST TO KENTUCKY ALLEY (SB)
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FUNDING BREAKOUT:	100% STATE	100% STATE	100% STATE	100% STATE	100% STATE
CONSTRUCTION TYPE CODE:	1000	1000	SFTY-2A	1000	1000

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
X0326480	SEWER REMOVAL AND REPLACEMENT SPECIAL	FOOT	150.0	0.0	0.0	0.0	0.0	150.0
X0326481	MANHOLE TO BE REMOVED AND REPLACED	EACH	2.0	0.0	0.0	0.0	0.0	2.0
X0326482	MANHOLE TO BE REMOVED AND REPLACED OVER BRICK SEWER	EACH	1.0	0.0	0.0	0.0	0.0	1.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	40,000.0	20,173.0	18,682.0	0.0	227.0	918.0
40600300	AGGREGATE (PRIME COAT)	TON	800.0	403.0	374.0	0.0	5.0	18.0
40600845	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	TON	8,218.0	3,727.0	4,028.0	0.0	95.0	368.0
40600895	CONSTRUCTING TEST STRIP	EACH	1.0	0.5	0.5	0.0	0.0	0.0
40600990	TEMPORARY RAMP	SQ YD	9,800.0	4,998.0	4,802.0	0.0	0.0	0.0
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	15,448.0	6,983.0	7,892.0	75.0	95.0	403.0
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	1,030.0	1,030.0	0.0	0.0	0.0	0.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,241.0	888.0	1,353.0	0.0	0.0	0.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1,882.0	746.0	1,136.0	0.0	0.0	0.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	106,442.0	42,044.0	63,980.0	0.0	0.0	418.0
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	5,187.0	5,187.0	0.0	0.0	0.0	0.0
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	20,209.0	19,076.0	0.0	0.0	1,133.0	0.0
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	11,698.0	0.0	11,698.0	0.0	0.0	0.0
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	16,377.0	16,377.0	0.0	0.0	0.0	0.0
44000167	HOT-MIX ASPHALT SURFACE REMOVAL, 4 1/2"	SQ YD	19,339.0	0.0	14,960.0	0.0	0.0	4,379.0
44000196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	22,409.0	8,881.0	13,528.0	0.0	0.0	0.0
44000915	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	669.0	0.0	0.0	669.0	0.0	0.0
44200120	PAVEMENT PATCHING, TYPE II, 10 INCH	SQ YD	130.0	66.3	63.7	0.0	0.0	0.0
44200126	PAVEMENT PATCHING, TYPE IV, 10 INCH	SQ YD	100.0	51.0	49.0	0.0	0.0	0.0

\* SPECIALTY ITEMS

FILE NAME =	USER NAME = bowerml	DESIGNED - GTR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cd:\pr_work\psidot\bowerm\08128032\70775	S00.dgn	DRAWN - MLB	REVISED -					730	61.62Z,62R,62Z-1,3RS-1,2,3	MCLEAN	89	6
	PLOT SCALE = 40,0000' / IN.	CHECKED -	REVISED -		SCALE: N/A			SHEET NO. 1 OF 3 SHEETS STA. TO STA.			CONTRACT NO. 70775	
	PLOT DATE = 4/9/2009	DATE - 3/18/09	REVISED -		ILLINOIS FED. AID PROJECT							

	LOCATION OF WORK:	FAP 730 (US 51 BUS) NORMAL (URBAN) MCLEAN COUNTY STA 78+62.00 TO STA 209+05.20 (NB) STA 218+80.00 (SB)	FAP 730 (US 51 BUS) BLOOMINGTON (URBAN) MCLEAN COUNTY STA 209+05.20 (NB) TO STA 218+80.00 (SB) TO STA 257+00.00 (NB) STA 249+88.00 (SB)	FAP 730 (US 51 BUS) NORMAL (URBAN) MCLEAN COUNTY SN 057-0194 AT COLLEGE AVE	PARKING LANES FAP 730 (US 51 BUS) NORMAL (URBAN) MCLEAN COUNTY DRY GROVE ST TO HALE ST. (SB)	PARKING LANES, MANHOLES & INLETS FAP 730 (US 51 BUS) BLOOMINGTON (URBAN) MCLEAN COUNTY SEMINARY ST TO LOCUST ST (NB) OLIVE ST TO KENTUCKY ALLEY (SB)
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	FUNDING BREAKOUT:	100% STATE	100% STATE	100% STATE	100% STATE	100% STATE
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	CONSTRUCTION TYPE CODE:	1000	1000	1000	1000	1000
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CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
44200132	PAVEMENT PATCHING, TYPE II, 11 INCH	SQ YD	125.0	63.7	61.3	0.0	0.0	0.0
44200138	PAVEMENT PATCHING, TYPE IV, 11 INCH	SQ YD	210.0	107.1	102.9	0.0	0.0	0.0
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	75.0	38.2	36.8	0.0	0.0	0.0
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	120.0	61.2	58.8	0.0	0.0	0.0
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	1,250.0	637.5	612.5	0.0	0.0	0.0
44200156	PAVEMENT PATCHING, TYPE II, 13 INCH	SQ YD	900.0	459.0	441.0	0.0	0.0	0.0
44200160	PAVEMENT PATCHING, TYPE III, 13 INCH	SQ YD	300.0	153.0	147.0	0.0	0.0	0.0
44200162	PAVEMENT PATCHING, TYPE IV, 13 INCH	SQ YD	1,400.0	714.0	686.0	0.0	0.0	0.0
44200192	PAVEMENT PATCHING, TYPE II, 16 INCH	SQ YD	75.0	38.2	36.8	0.0	0.0	0.0
44200198	PAVEMENT PATCHING, TYPE IV, 16 INCH	SQ YD	150.0	76.5	73.5	0.0	0.0	0.0
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	669.0	0.0	0.0	669.0	0.0	0.0
60255500	MANHOLES TO BE ADJUSTED	EACH	75.0	38.0	37.0	0.0	0.0	0.0
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	4.0	0.0	0.0	0.0	0.0	4.0
60262700	INLETS TO BE RECONSTRUCTED	EACH	31.0	0.0	0.0	0.0	0.0	31.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5.0	3.0	2.0	0.0	0.0	0.0
67100100	MOBILIZATION	L SUM	1.0	0.5	0.5	0.0	0.0	0.0
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1.0	0.5	0.5	0.0	0.0	0.0
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1.0	0.5	0.5	0.0	0.0	0.0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.0	0.5	0.5	0.0	0.0	0.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	9,453.0	4125.0	5328.0	0.0	0.0	0.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	32,643.0	19324.0	13319.0	0.0	0.0	0.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,050.0	458.0	592.0	0.0	0.0	0.0
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	2,533.0	1446.0	1087.0	0.0	0.0	0.0

\* SPECIALTY ITEMS

FILE NAME = c:\pr_work\psidot\bowerm\10128032\70775	USER NAME = bowerm	DESIGNED - GTR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500.dgn	DRAWN - MLB	REVISIONS -	730						(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	7	
PLOT SCALE = 48,0000 ' / IN.	CHECKED -	REVISED -	SCALE: N/A				SHEET NO. 2 OF 3 SHEETS		STA.	TO STA.	CONTRACT NO. 70775		
PLOT DATE = 4/9/2009	DATE - 3/18/09	REVISED -	ILLINOIS FED. AID PROJECT										

LOCATION OF WORK:	FAP 730 (US 51 BUS) NORMAL (URBAN) MCLEAN COUNTY STA 78+62.00 TO STA 209+05.20 (NB) STA 218+80.00 (SB)	FAP 730 (US 51 BUS) BLOOMINGTON (URBAN) MCLEAN COUNTY STA 209+05.20 (NB) TO STA 218+80.00 (SB) TO STA 257+00.00 (NB) STA 249+88.00 (SB)	FAP 730 (US 51 BUS) NORMAL (URBAN) MCLEAN COUNTY SN 057-0194 AT COLLEGE AVE	PARKING LANES FAP 730 (US 51 BUS) NORMAL (URBAN) MCLEAN COUNTY DRY GROVE ST TO HALE ST. (SB)	PARKING LANES, MANHOLES & INLETS FAP 730 (US 51 BUS) BLOOMINGTON (URBAN) MCLEAN COUNTY SEMINARY ST TO LOCUST ST (NB) OLIVE ST TO KENTUCKY ALLEY (SB)
FUNDING BREAKOUT:	100% STATE	100% STATE	100% STATE	100% STATE	100% STATE
CONSTRUCTION TYPE CODE:	1000	1000	1000	1000	1000

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	55,951.0	34307.0	20995.0	0.0	49.0	600.0
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	15,252.0	5152.0	10100.0	0.0	0.0	0.0
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	23,649.0	8034.0	15615.0	0.0	0.0	0.0
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	2,365.0	750.0	1615.0	0.0	0.0	0.0
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,407.0	741.0	666.0	0.0	0.0	0.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,125.0	593.0	532.0	0.0	0.0	0.0
88600100	DETECTOR LOOP, TYPE I	FOOT	3,738.0	3208.0	530.0	0.0	0.0	0.0
X0323076	SILICONE JOINT SEALER, 1 3/4"	FOOT	121.0	0.0	0.0	121.0	0.0	0.0
X0323077	SILICONE JOINT SEALER, 2 3/4"	FOOT	154.0	0.0	0.0	154.0	0.0	0.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	43.0	22.0	21.0	0.0	0.0	0.0
Z0010900	COLD MILLING (SPECIAL)	FOOT	33,024.0	16386.0	11910.0	0.0	0.0	4728.0
Z0012500	CONCRETE CURB REPAIR	FOOT	500.0	255.0	245.0	0.0	0.0	0.0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0	1.0	0.0	0.0	0.0	0.0

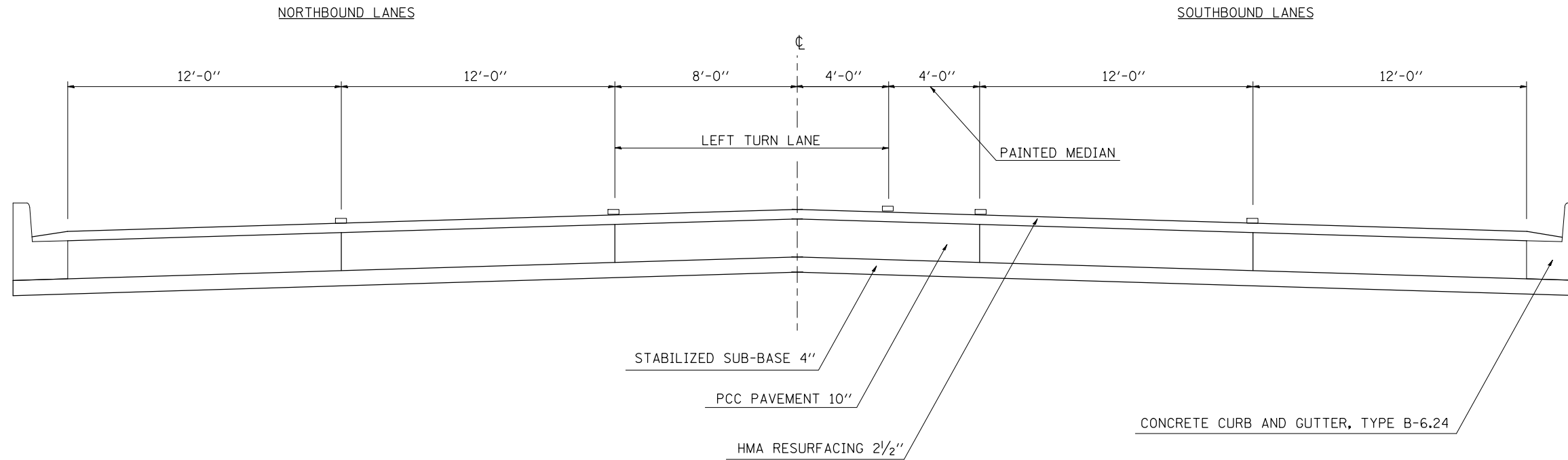
\* SPECIALTY ITEMS



# 1 EXISTING TYPICAL CROSS SECTION

FAP 730 (NB & SB)

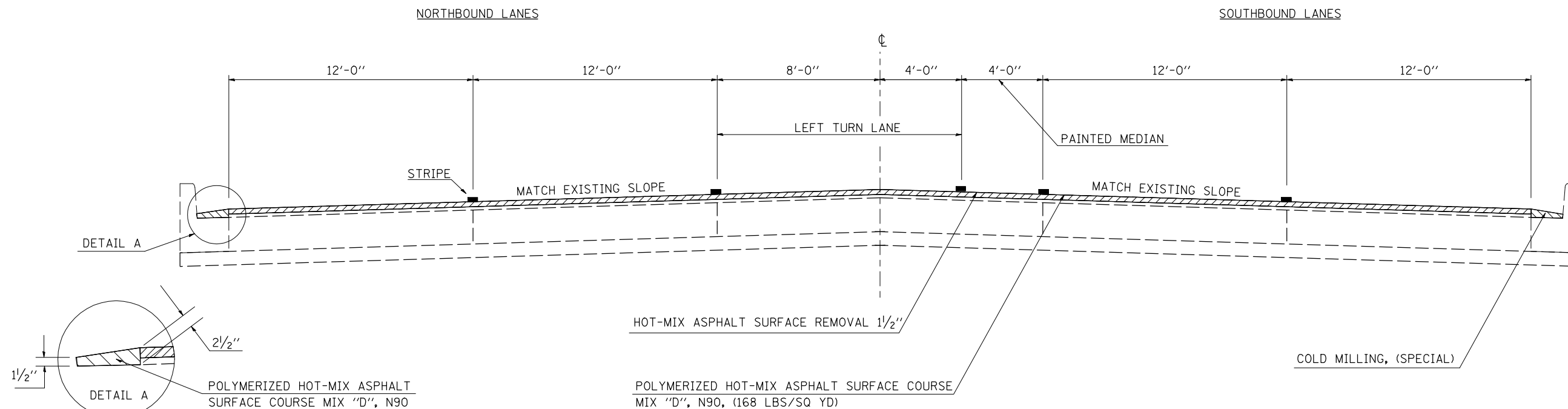
STATION TO STATION  
78+62.00 80+26.00 ②



# 1 PROPOSED TYPICAL CROSS SECTION

FAP 730 (NB & SB)

STATION TO STATION  
78+62.00 80+26.00 ②



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh\typical.dgn		DRAWN - MLB	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED - GTR	REVISED -
	PLOT DATE = 3/26/2009	DATE - 2/19/09	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

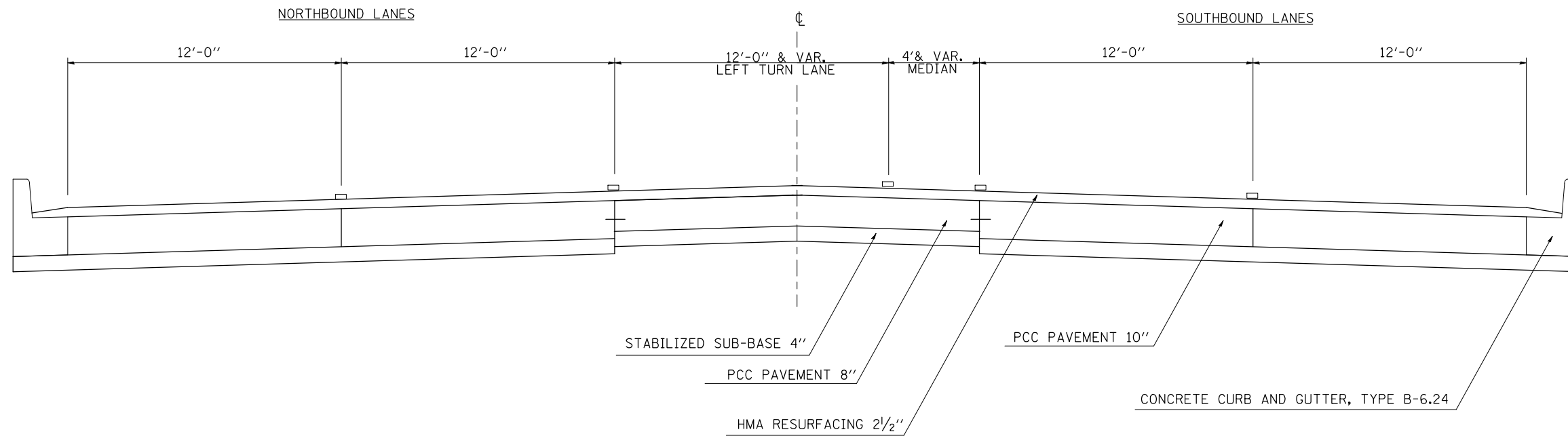
SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	9
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

## ② EXISTING TYPICAL CROSS SECTION

FAP 730 (NB & SB)

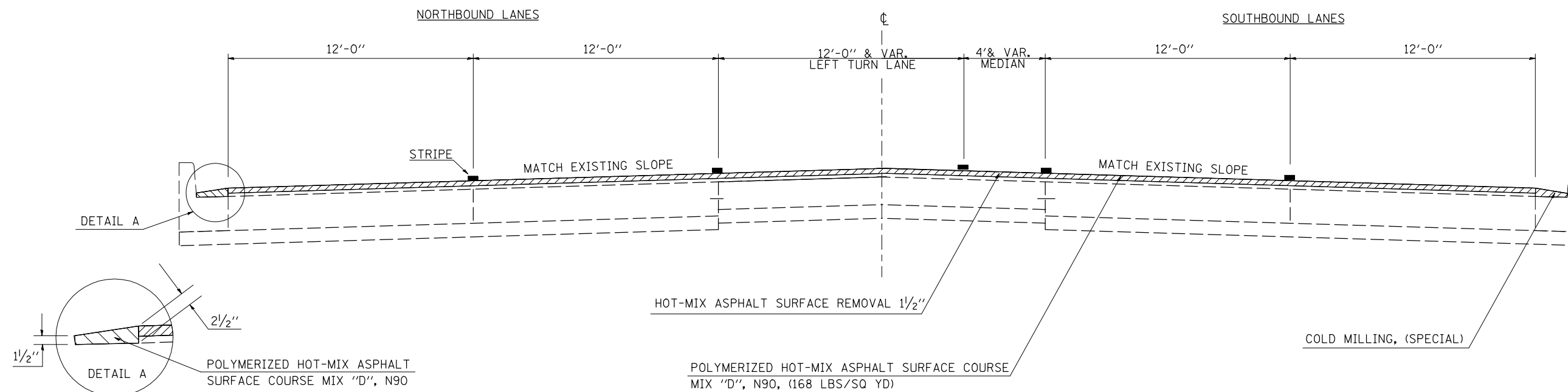
STATION TO STATION  
 ① 80+26.00 82+16.00 ③



## ② PROPOSED TYPICAL CROSS SECTION

FAP 730 (NB & SB)

STATION TO STATION  
 ① 80+26.00 82+16.00 ③

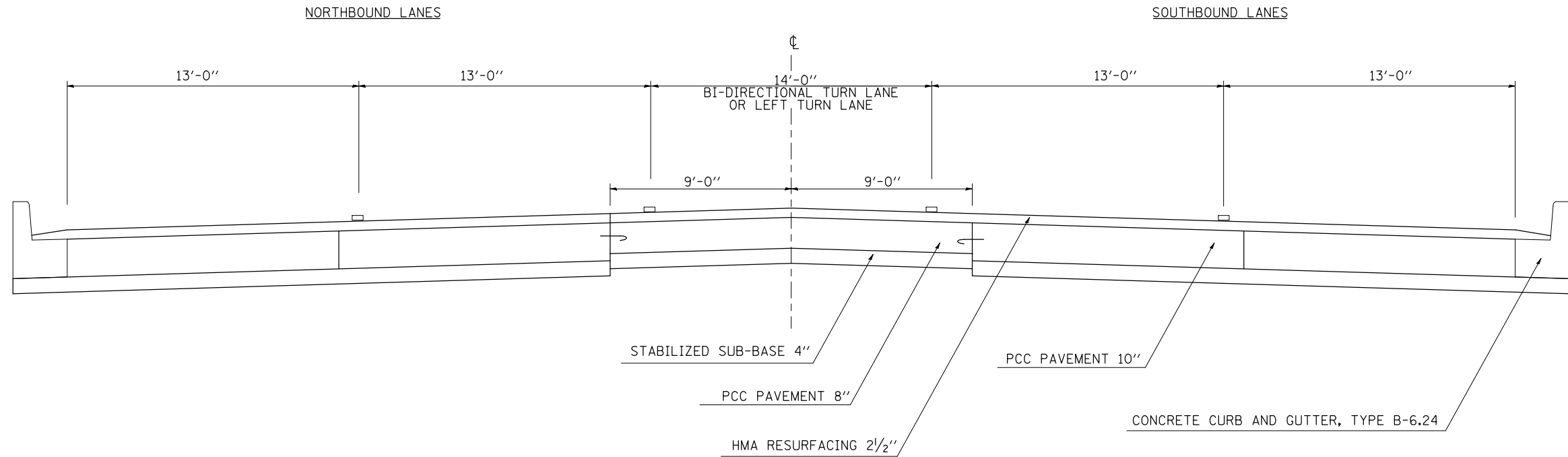


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ct:\pw\work\p\dot\bowerm1\d0128832\70775\sh\typical.dgn	DRAWN - MLB	REVIS	REVIS		730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	10			
PLOT SCALE = 40.0000' / IN.	CHECKED - GTR	REVIS	REVIS		SCALE: N/A			CONTRACT NO. 70775				
PLOT DATE = 3/26/2009	DATE - 2/19/09	REVIS	REVIS		SHEET NO. OF SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT			

### 3 EXISTING TYPICAL CROSS SECTION

FAP 730 (NB & SB)

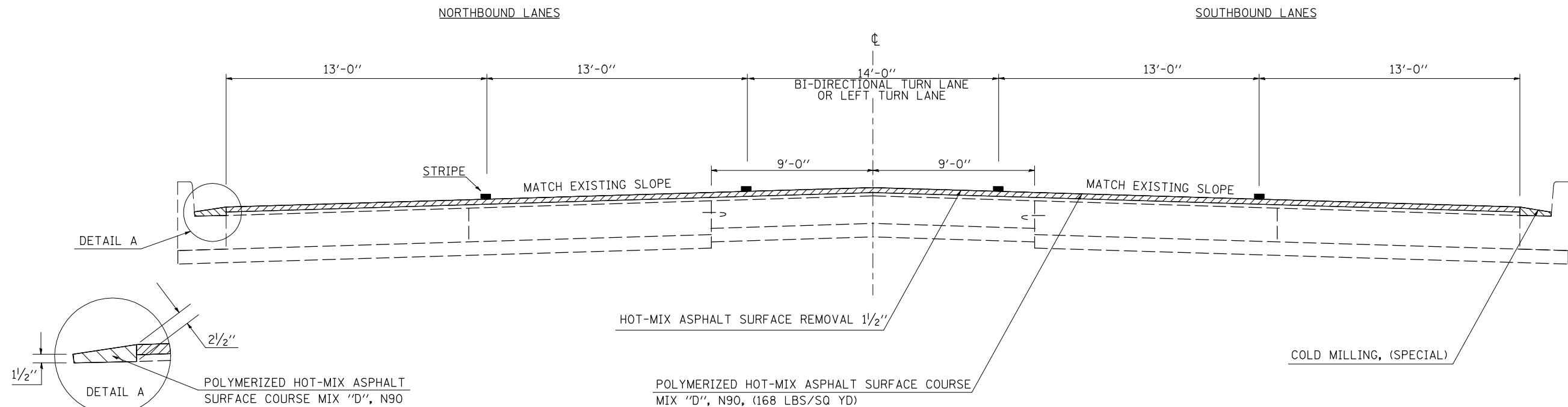
STATION	TO	STATION
② 82+16.00		④ 91+93.00
④ 105+66.00		⑤ 108+50.00



### 3 PROPOSED TYPICAL CROSS SECTION

FAP 730 (NB & SB)

STATION	TO	STATION
② 82+16.00		④ 91+93.00
④ 105+66.00		⑤ 108+50.00

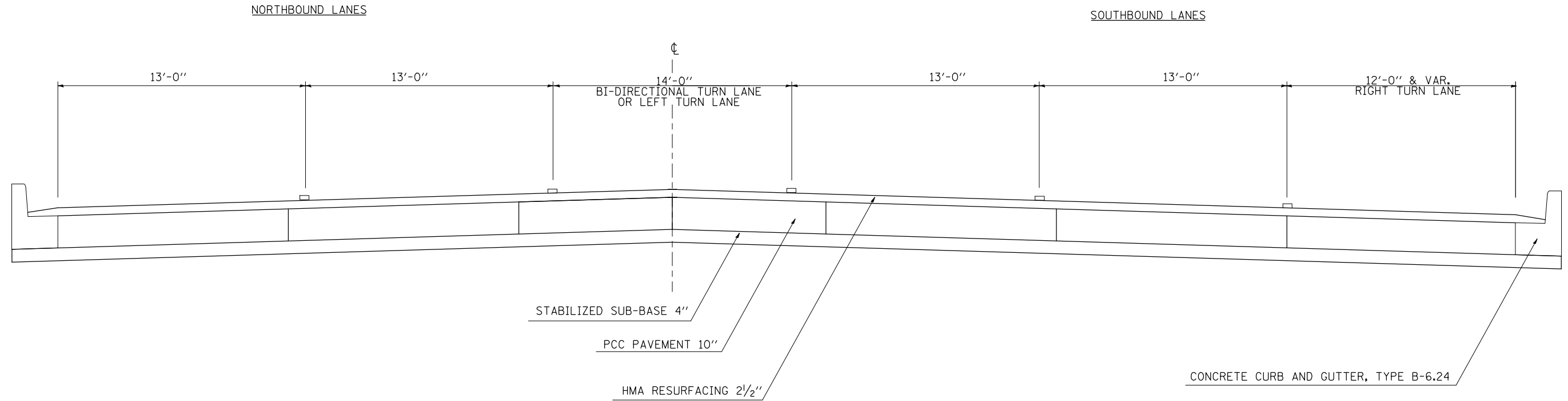


FILE NAME =	USER NAME = bowerm1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bowerm1\d0128832\70775\sh\typical.dgn		DRAWN - MLB	REVISED -		730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	11			
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -		CONTRACT NO. 70775							
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: N/A	SHEET NO. OF SHEETS	STA.	TO STA.					

### 4 EXISTING TYPICAL CROSS SECTION

FAP 730 (NB & SB)

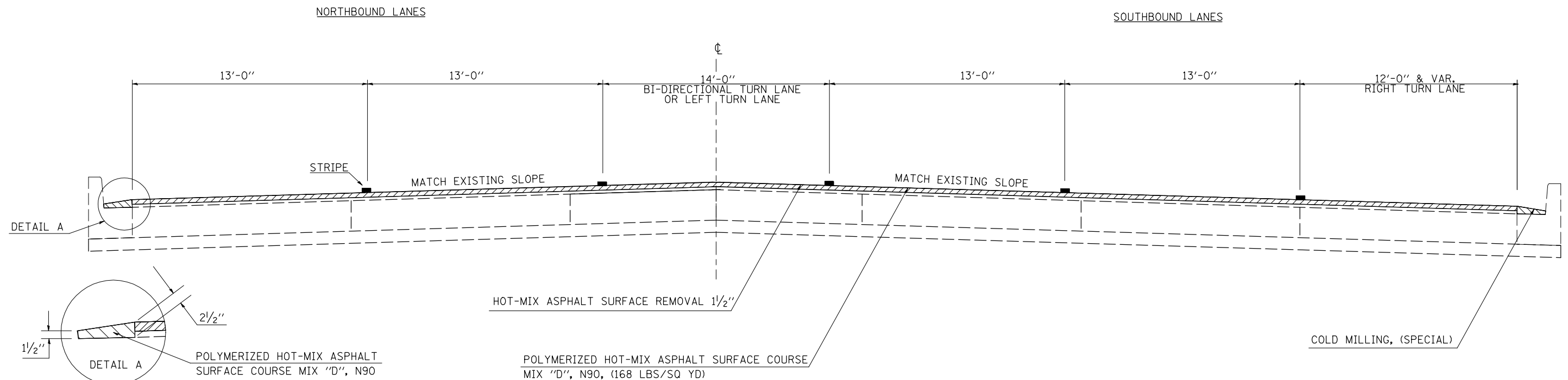
STATION TO STATION  
 ③ 91+93.00 105+66.00 ③



### 4 PROPOSED TYPICAL CROSS SECTION

FAP 730 (NB & SB)

STATION TO STATION  
 ③ 91+93.00 105+66.00 ③

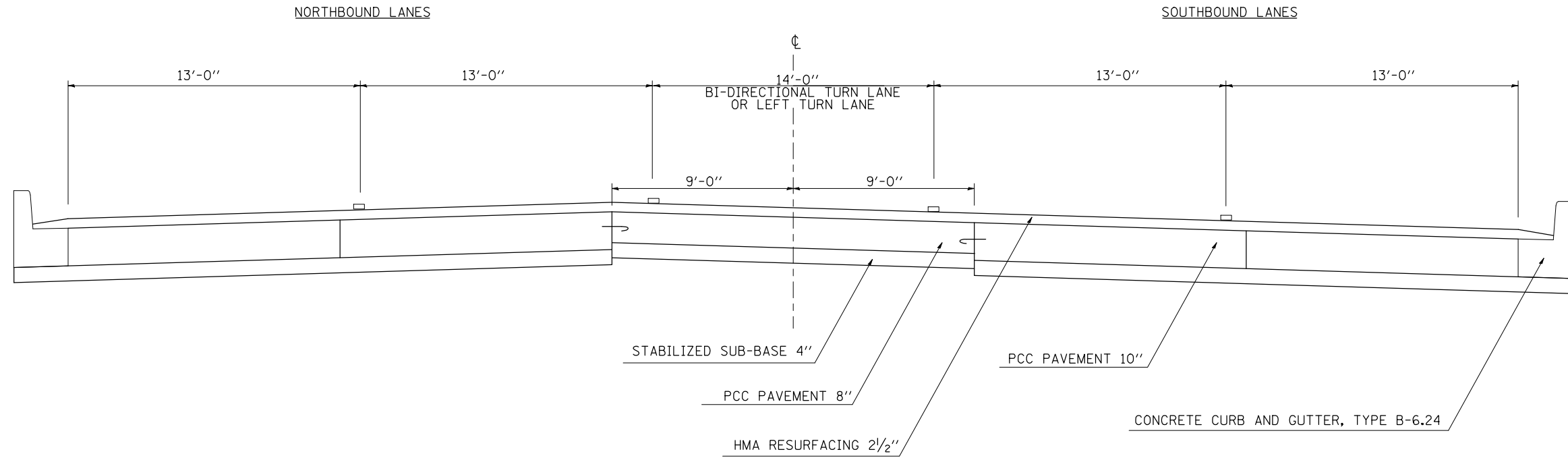


FILE NAME =	USER NAME = bowerm1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bowerm1\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -		730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	12			
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -		SCALE: N/A			SHEET NO. OF SHEETS		STA.	TO STA.	
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -		CONTRACT NO. 70775							

### 5 EXISTING TYPICAL CROSS SECTION

FAP 730 (NB & SB)

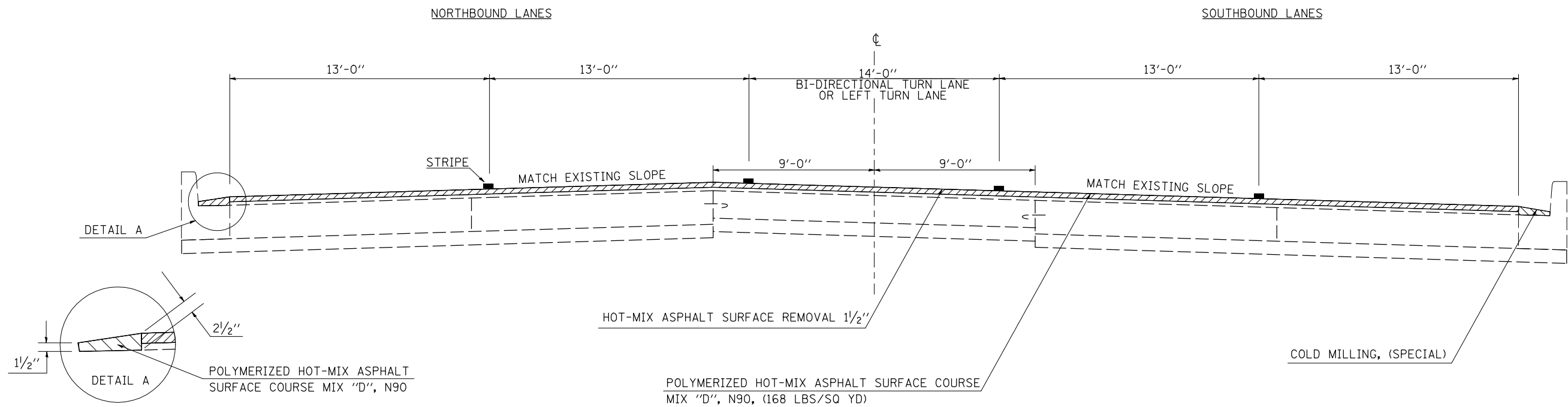
STATION	TO	STATION
③ 108+50.00		110+37.00 ⑥
⑥ 121+37.00		125+50.00 ⑦



### 5 PROPOSED TYPICAL CROSS SECTION

FAP 730 (NB & SB)

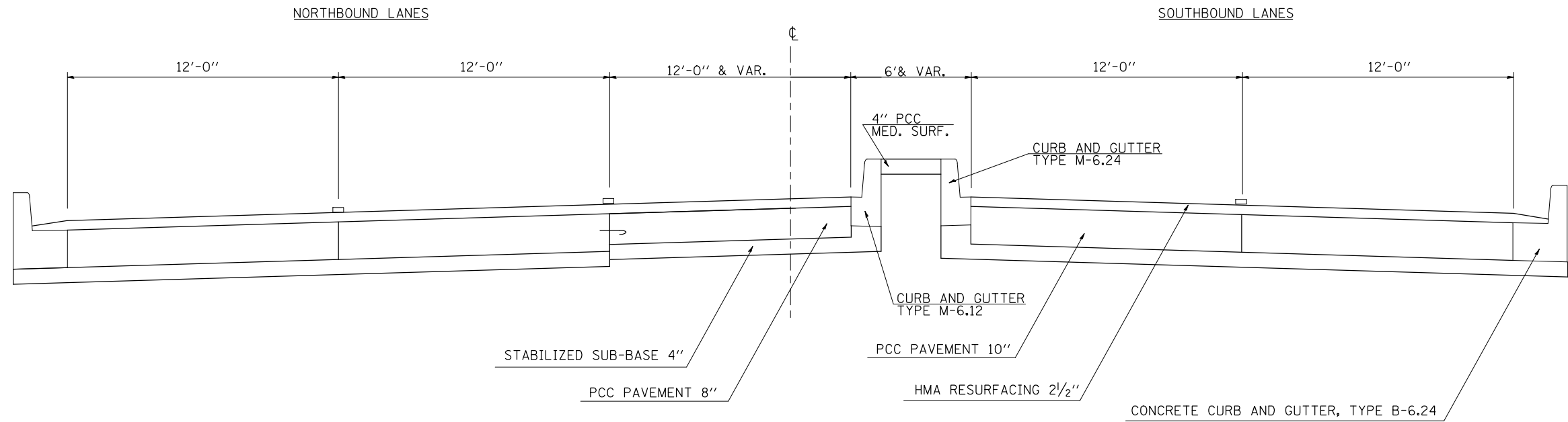
STATION	TO	STATION
③ 108+50.00		110+37.00 ⑥
⑥ 121+37.00		125+50.00 ⑦



FILE NAME =	USER NAME = bowerm1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bowerm1\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -		730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	13			
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -		CONTRACT NO. 70775							
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -		SCALE: N/A	SHEET NO. OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

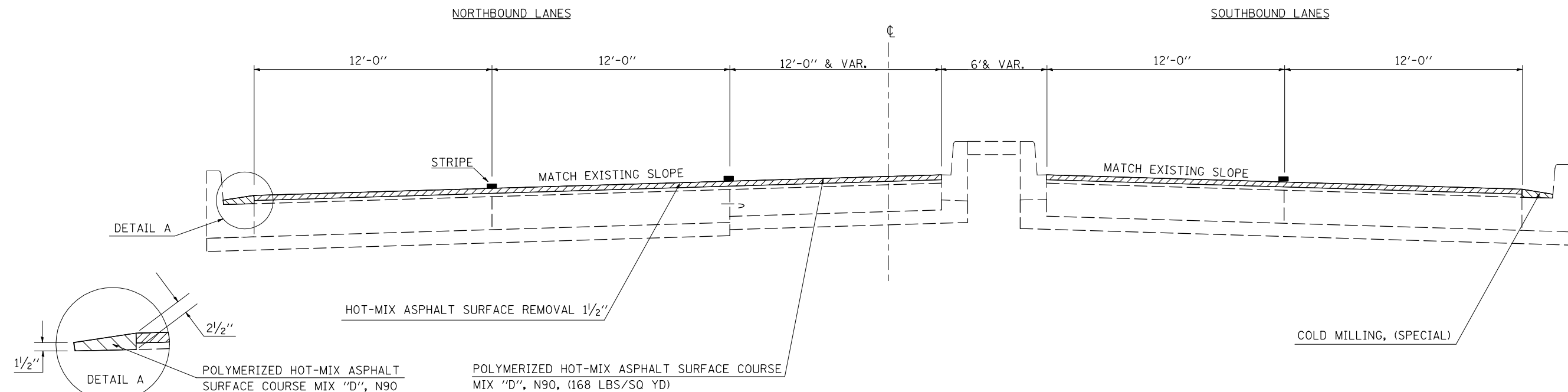
## ⑥ EXISTING TYPICAL CROSS SECTION

FAP 730 (NB & SB)  
 STATION TO STATION  
 ⑤ 110+37.00 121+75.00 ⑤



## ⑥ PROPOSED TYPICAL CROSS SECTION

FAP 730 (NB & SB)  
 STATION TO STATION  
 ⑤ 110+37.00 121+75.00 ⑤



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

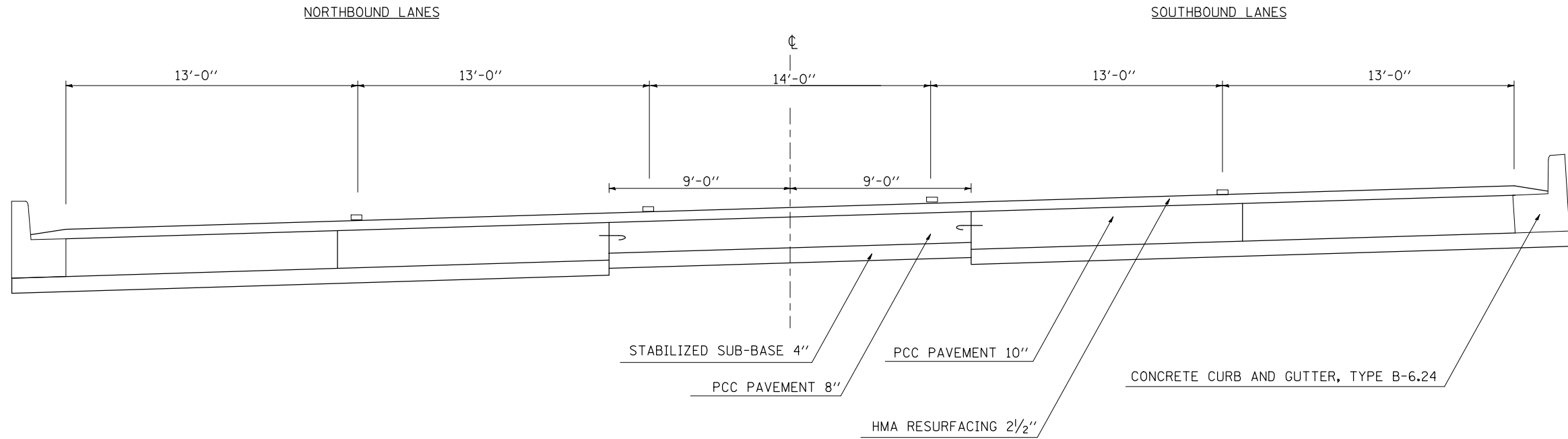
<b>TYPICAL CROSS SECTIONS</b>	
SCALE: N/A	SHEET NO. OF SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	14
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

### 7 EXISTING TYPICAL CROSS SECTION

FAP 730 (NB & SB)

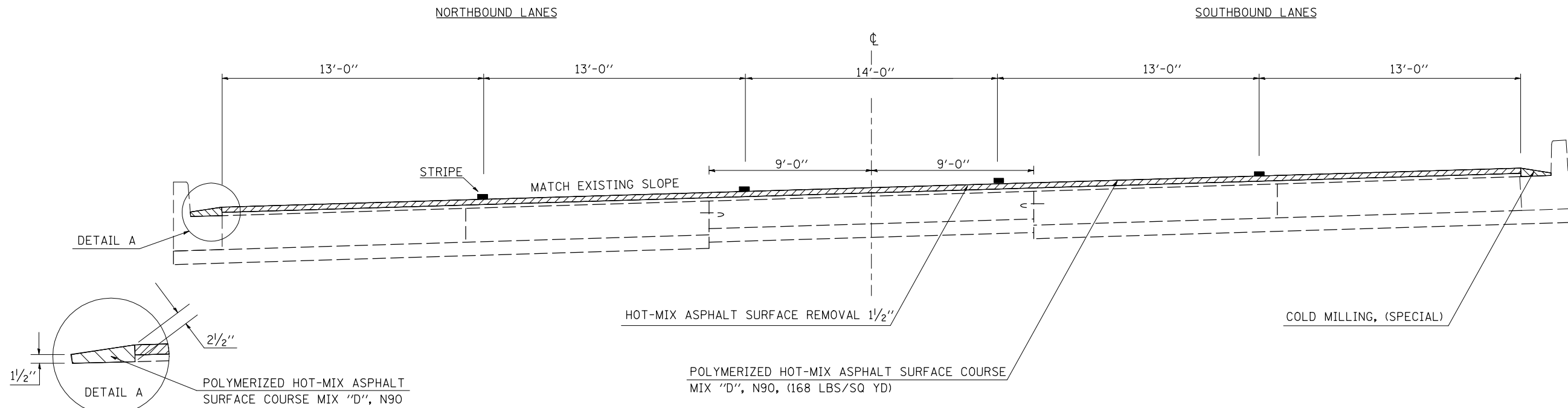
STATION TO STATION  
 ⑤ 125+50.00 134+68.00 ⑧



### 7 PROPOSED TYPICAL CROSS SECTION

FAP 730 (NB & SB)

STATION TO STATION  
 ⑤ 125+50.00 134+68.00 ⑧



FILE NAME =	USER NAME = bowerm1	DESIGNED -	REVISED -
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		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS			
SCALE: N/A	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	15
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

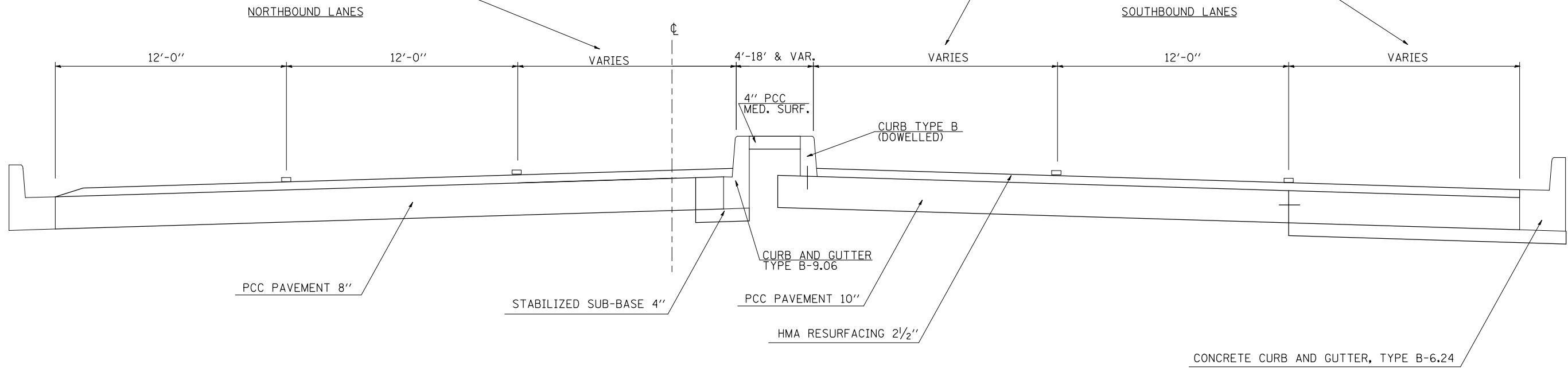
12'-0"-STA. 134+68.00 TO 137+75.00  
 VARIES-0'-0" TO 12'-0" STA. 137+75.00 TO 142+74.00  
 12'-0" STA. 142+74.00 TO 143+00.00

### 8 EXISTING TYPICAL CROSS SECTION

FAP 730 (NB & SB)  
 STATION TO STATION  
 ⑦ 134+68.00 TO 143+00.00 ⑨

12'-0" TO 0'-0" STA. 134+68.00 TO STA 137+75.00  
 0'-0" TO 12'-0" STA. 137+75.00 TO STA. 138+75.00  
 12'-0" STA. 138+75.00 TO STA. 141+75.00

0'-0" TO 12'-0" STA. 135+28.08 TO STA. 137+75.00  
 12'-0" STA. 137+75.00 TO STA. 143+00.00



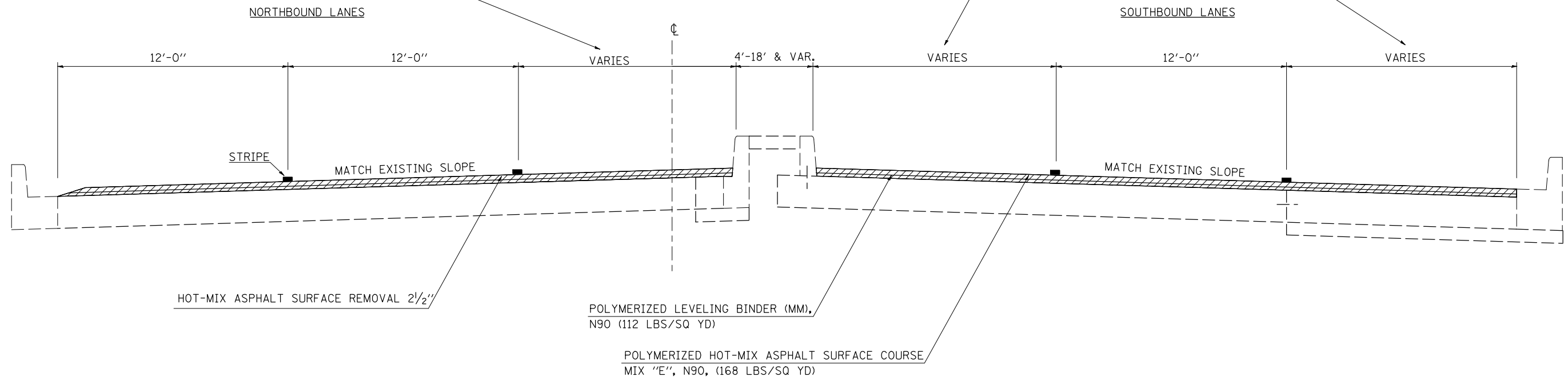
12'-0"-STA. 134+68.00 TO 137+75.00  
 VARIES-0'-0" TO 12'-0" STA. 137+75.00 TO 142+74.00  
 12'-0" STA. 142+74.00 TO 143+00.00

### 8 PROPOSED TYPICAL CROSS SECTION

FAP 730 (NB & SB)  
 STATION TO STATION  
 ⑦ 134+68.00 TO 143+00.00 ⑨

12'-0" TO 0'-0" STA. 134+68.00 TO STA 137+75.00  
 0'-0" TO 12'-0" STA. 137+75.00 TO STA. 138+75.00  
 12'-0" STA. 138+75.00 TO STA. 141+75.00

0'-0" TO 12'-0" STA. 135+28.08 TO STA. 137+75.00  
 12'-0" STA. 137+75.00 TO STA. 143+00.00



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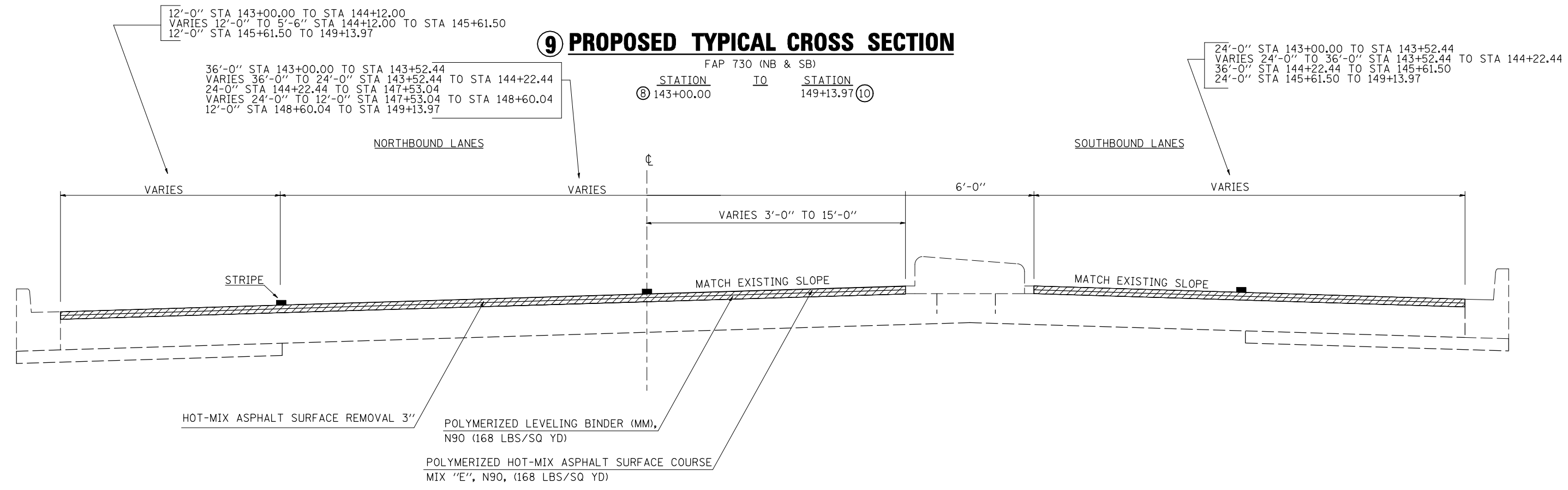
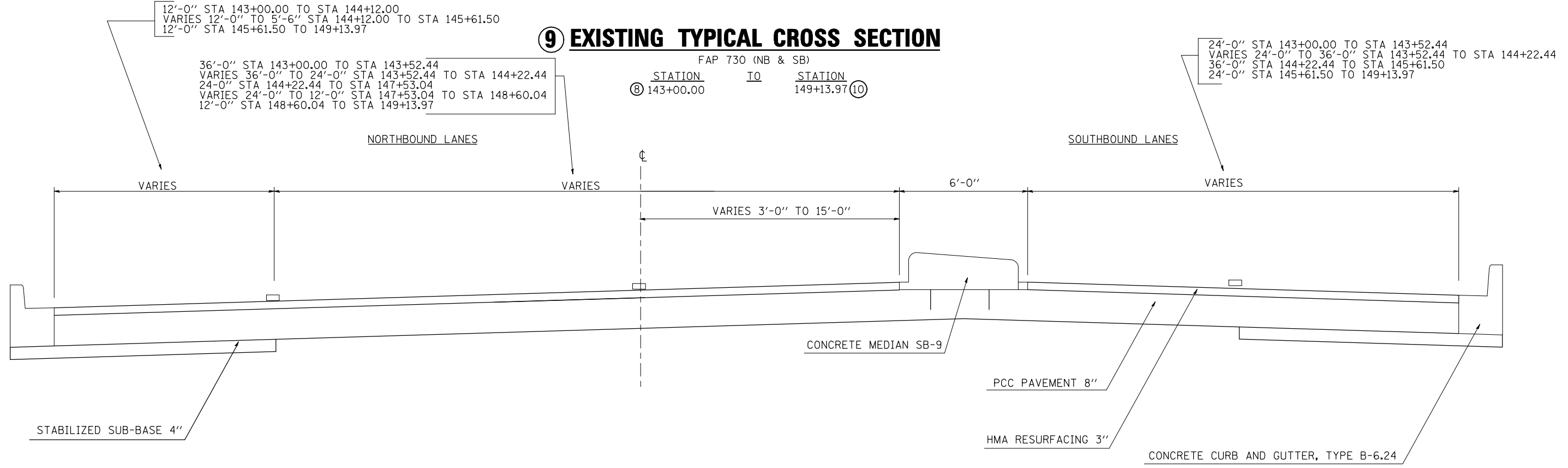
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	16
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				





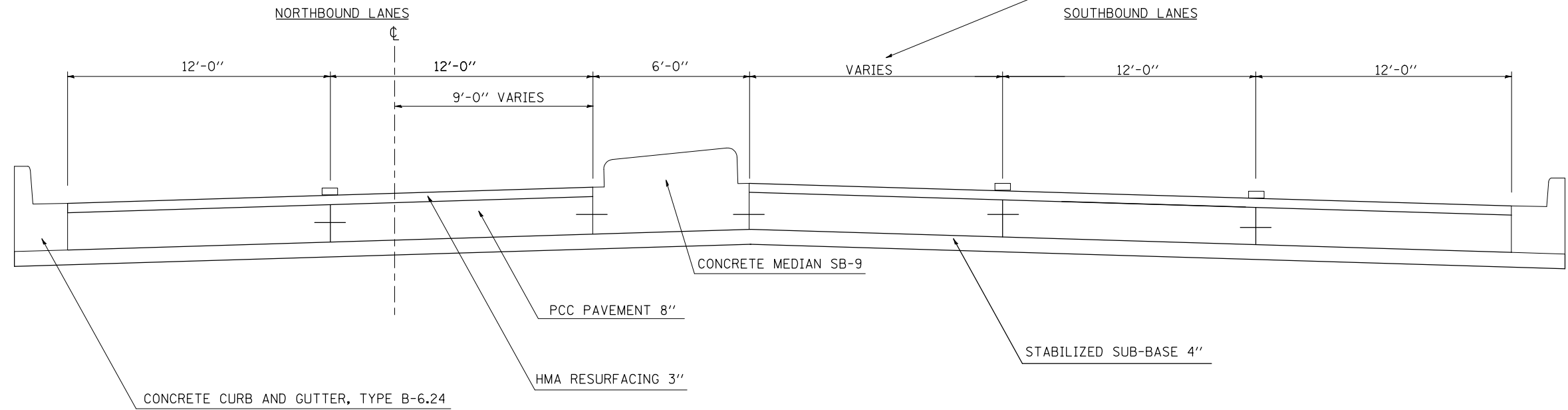
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PLOT SCALE = 40.0000' / IN.	CHECKED - GTR	REVISED -	REVISED -		SCALE: N/A			SHEET NO. OF SHEETS		STA.	TO STA.	CONTRACT NO. 70775	
PLOT DATE = 3/30/2009	DATE - 2/19/09	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT								

### 10 EXISTING TYPICAL CROSS SECTION

FAP 730 (NB & SB)

STATION 9 149+13.97 TO STATION 10 152+51.11 (11) (24)

0'-0" TO 12'-0" STA. 149+13.97 TO STA. 150+13.97  
12'-0" STA. 150+13.97 TO STA. 152+51.11

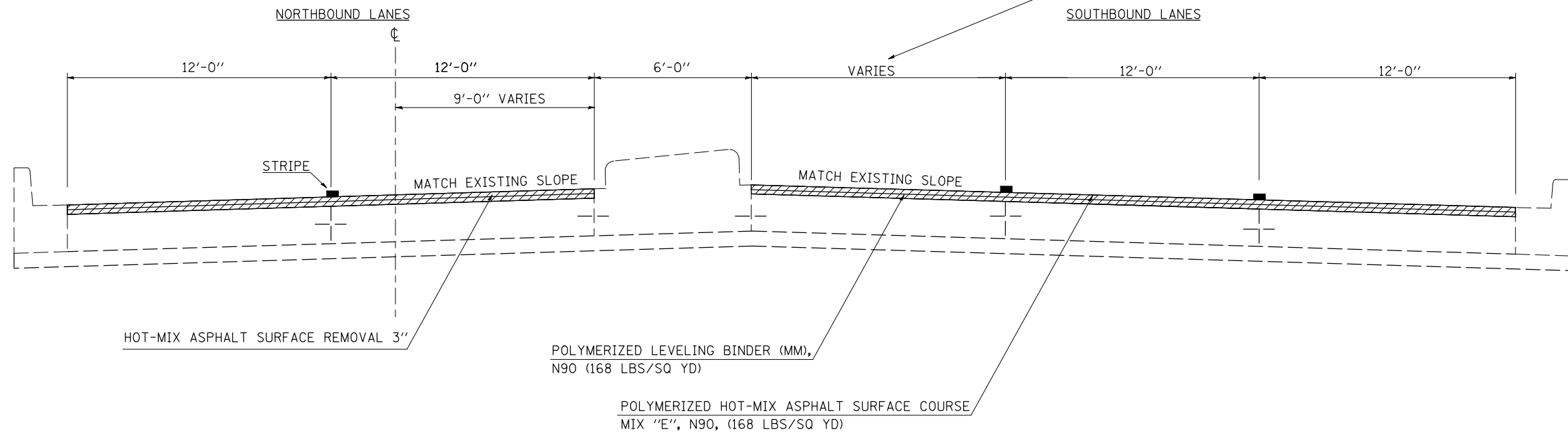


### 10 PROPOSED TYPICAL CROSS SECTION

FAP 730 (NB & SB)

STATION 9 149+13.97 TO STATION 10 152+51.11 (11) (24)

0'-0" TO 12'-0" STA. 149+13.97 TO STA. 150+13.97  
12'-0" STA. 150+13.97 TO STA. 152+51.11



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

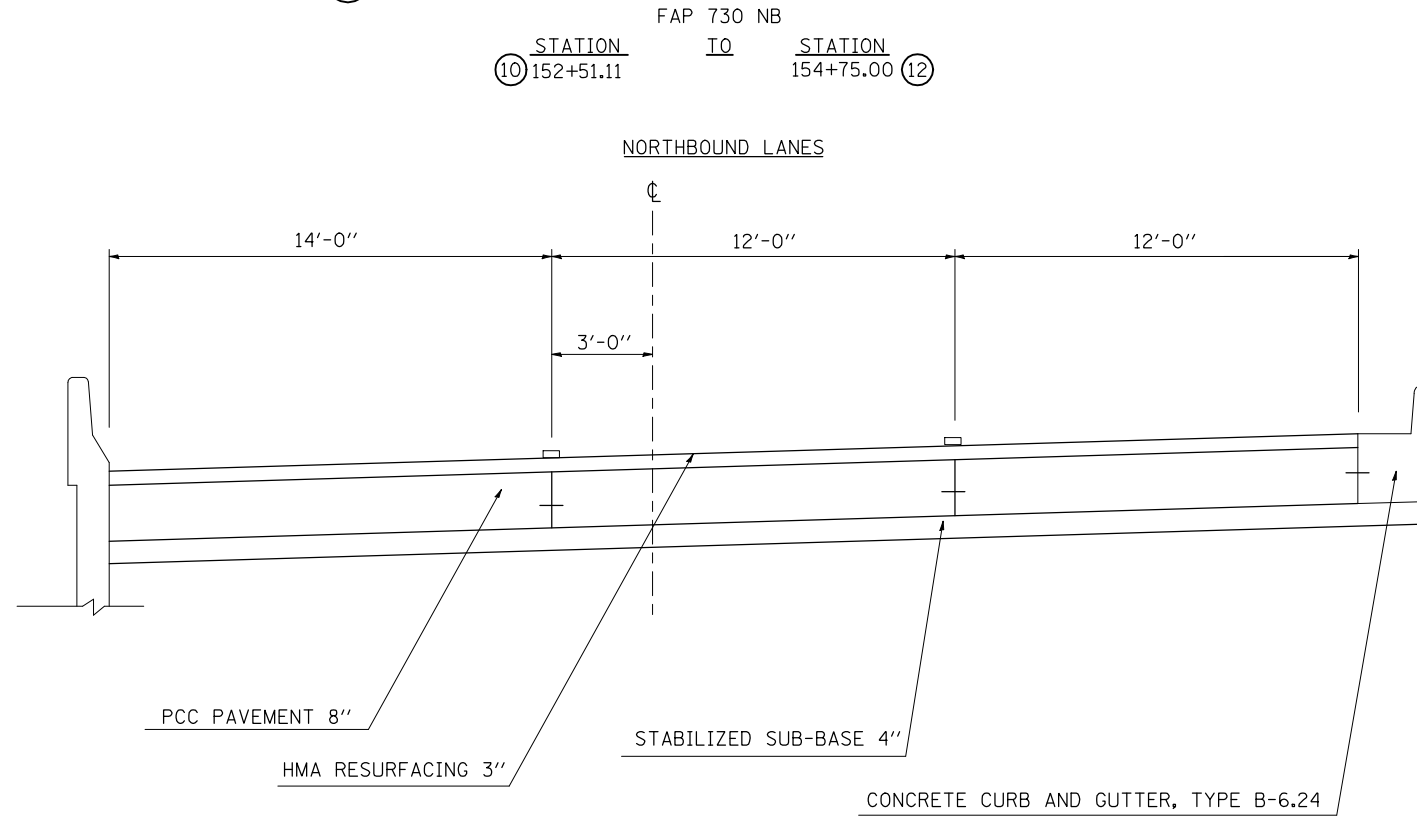
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

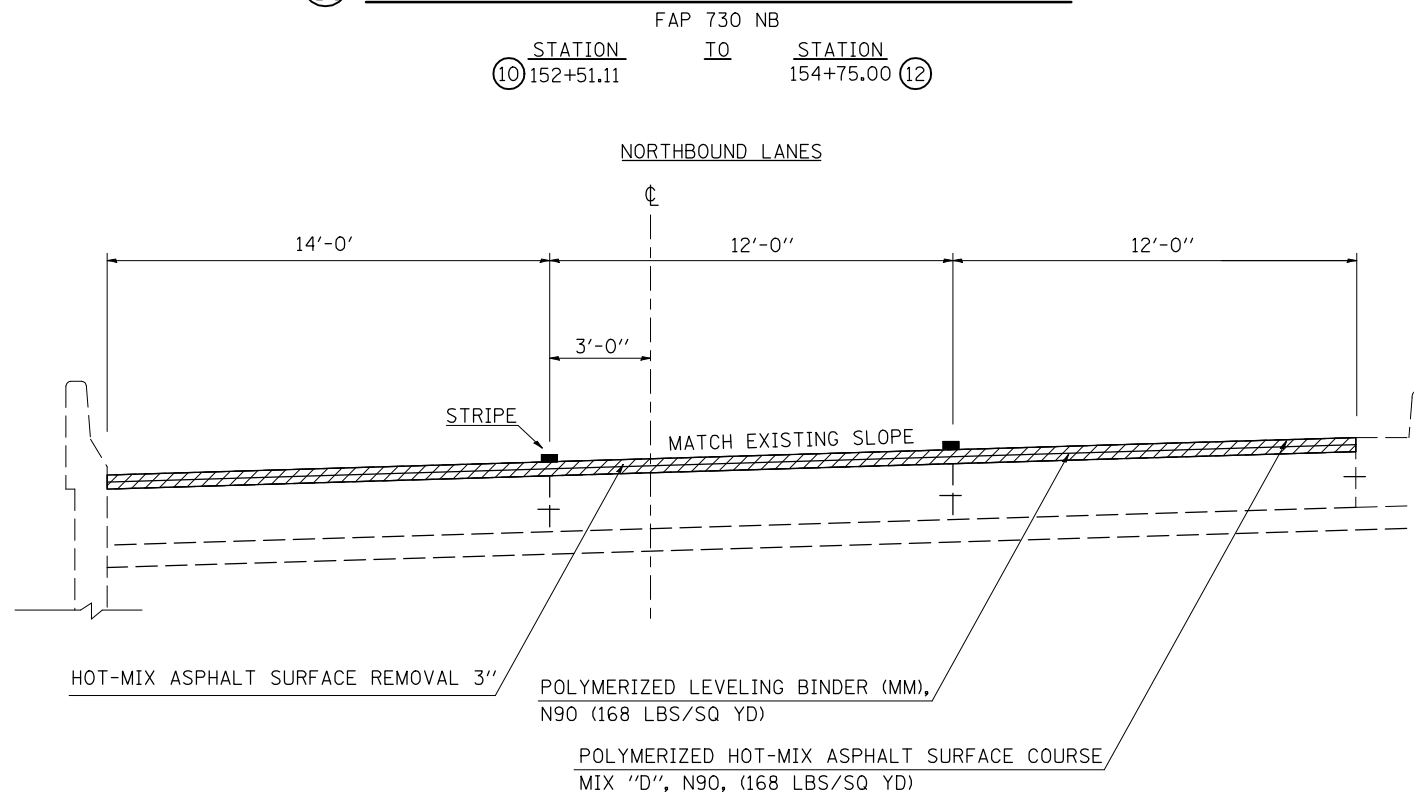
SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	18
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

# 11 EXISTING TYPICAL CROSS SECTION



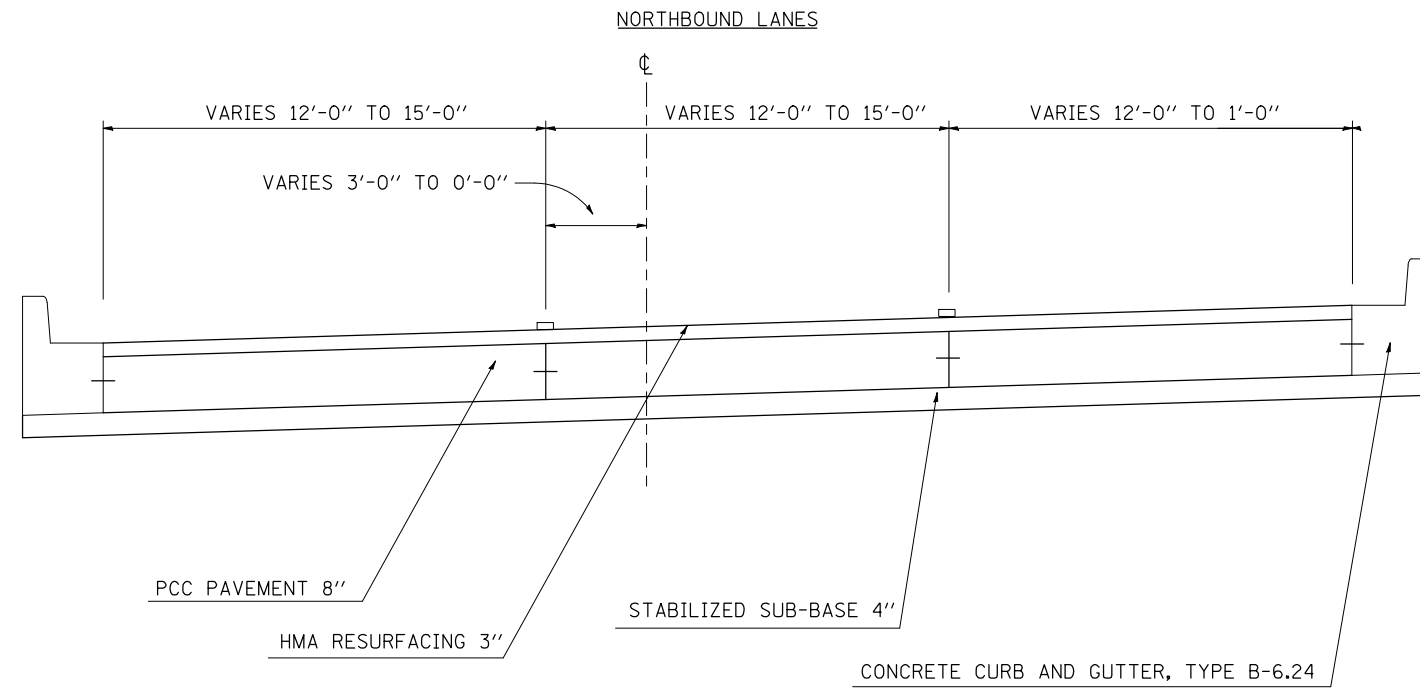
# 11 PROPOSED TYPICAL CROSS SECTION



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bowerm\1\0128832\70775\sh-typical.dgn	DRAWN - MLB	REVIS	REVISED -		730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	19			
PLOT SCALE = 40.0000' / IN.	CHECKED - GTR	REVIS	REVISED -		CONTRACT NO. 70775							
PLOT DATE = 3/26/2009	DATE - 2/19/09	REVIS	REVISED -		SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

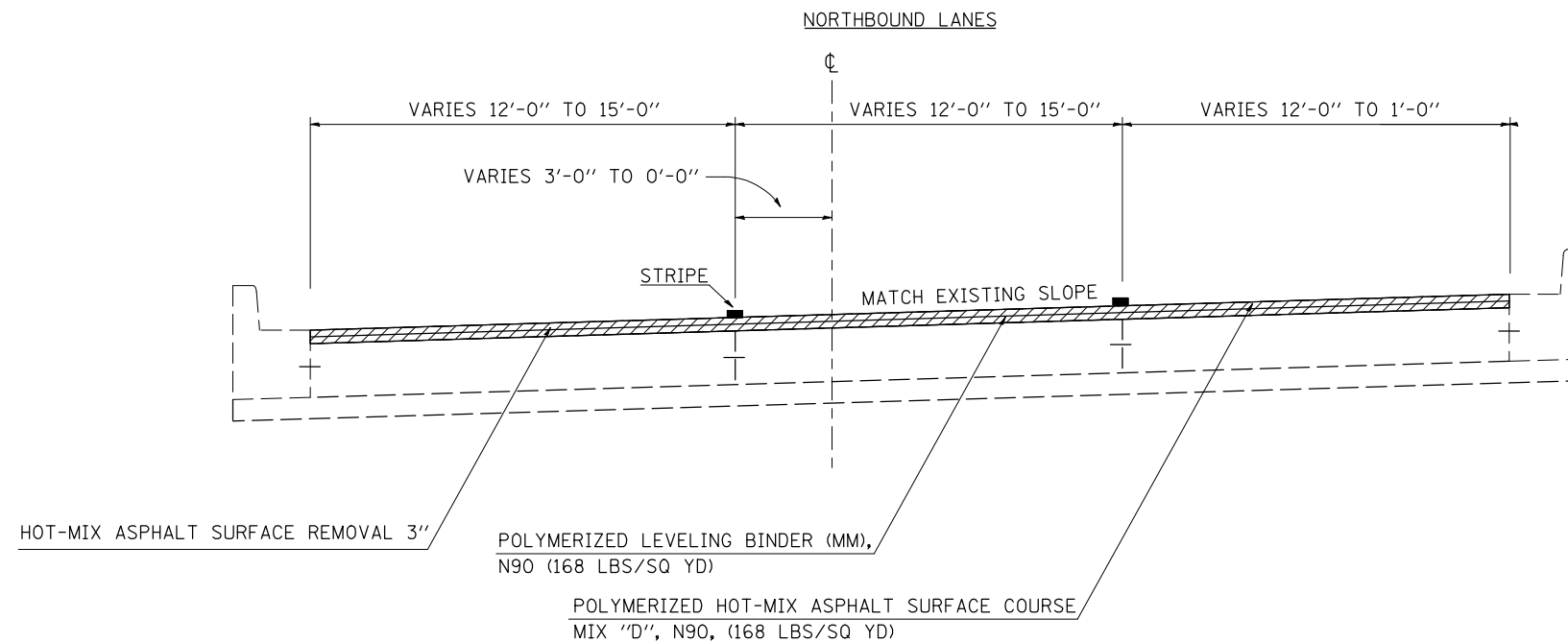
## 12 EXISTING TYPICAL CROSS SECTION

FAP 730 NB  
 STATION 11 154+75.00 TO STATION 13 155+85.00



## 12 PROPOSED TYPICAL CROSS SECTION

FAP 730 NB  
 STATION 11 154+75.00 TO STATION 13 155+85.00



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -
		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

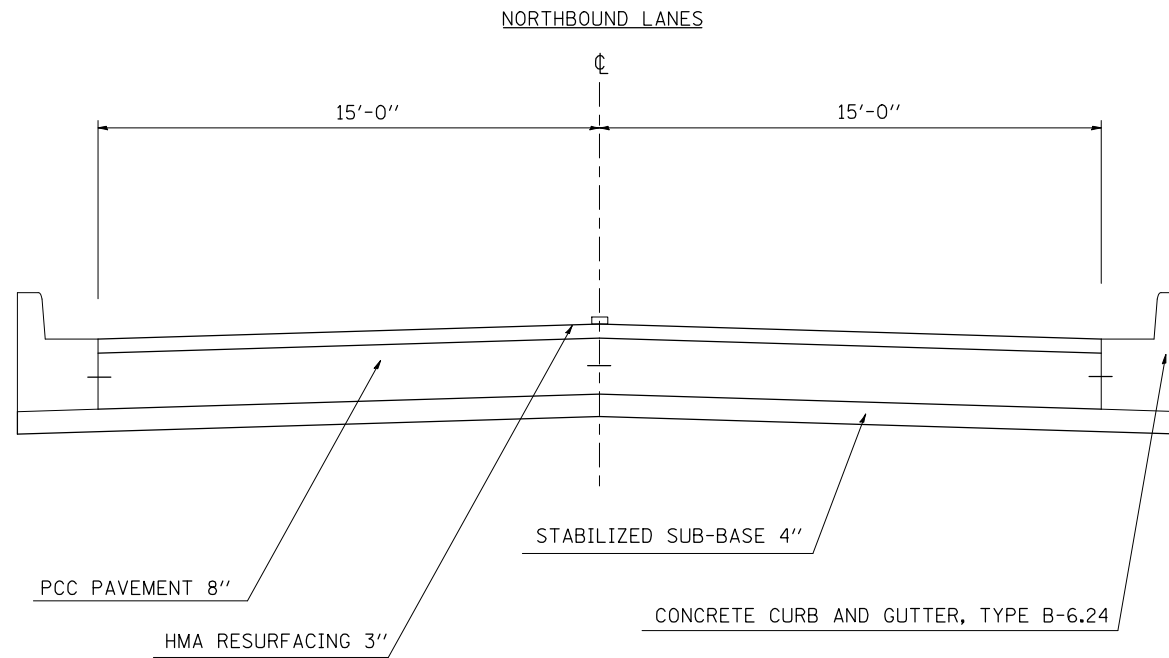
<b>TYPICAL CROSS SECTIONS</b>	
SCALE: N/A	SHEET NO. OF SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	20
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

### 13 EXISTING TYPICAL CROSS SECTION

FAP 730 NB

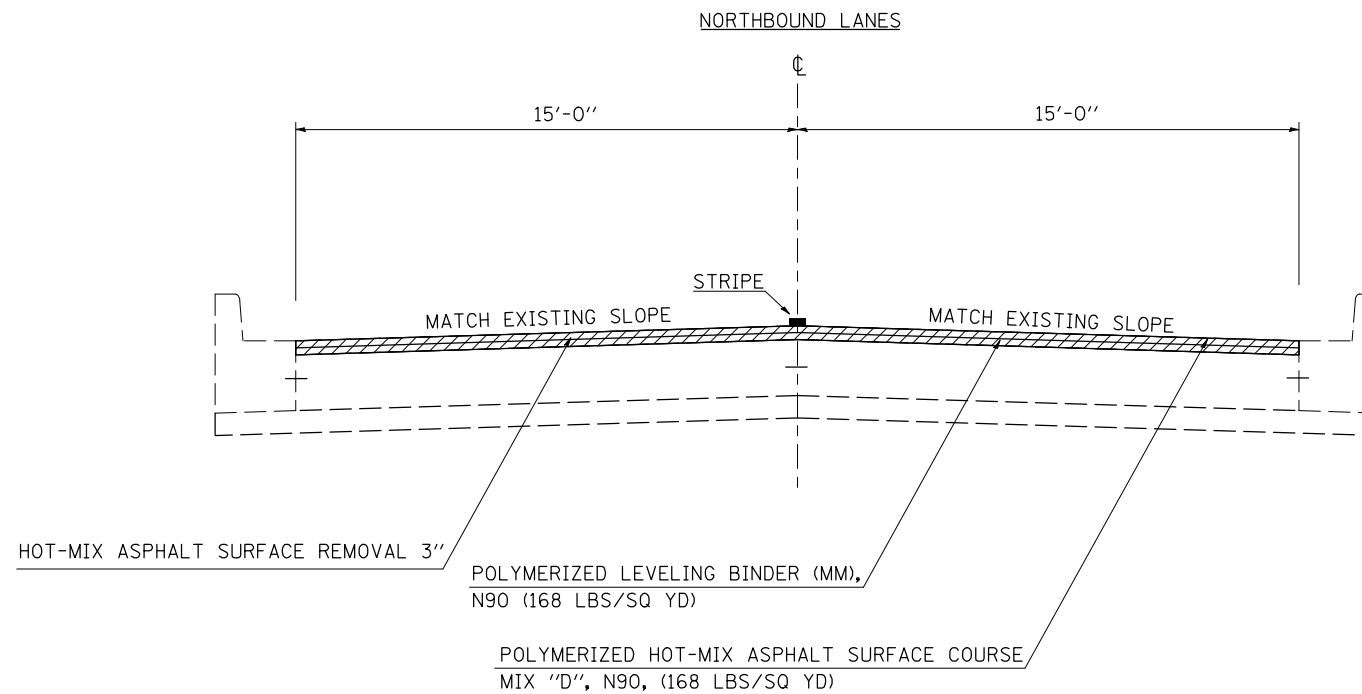
STATION TO STATION  
 12 155+85.00 159+42.00 14



### 13 PROPOSED TYPICAL CROSS SECTION

FAP 730 NB

STATION TO STATION  
 12 155+85.00 159+42.00 14



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-t\typical.dgn		DRAWN - MLB	REVISED -
		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

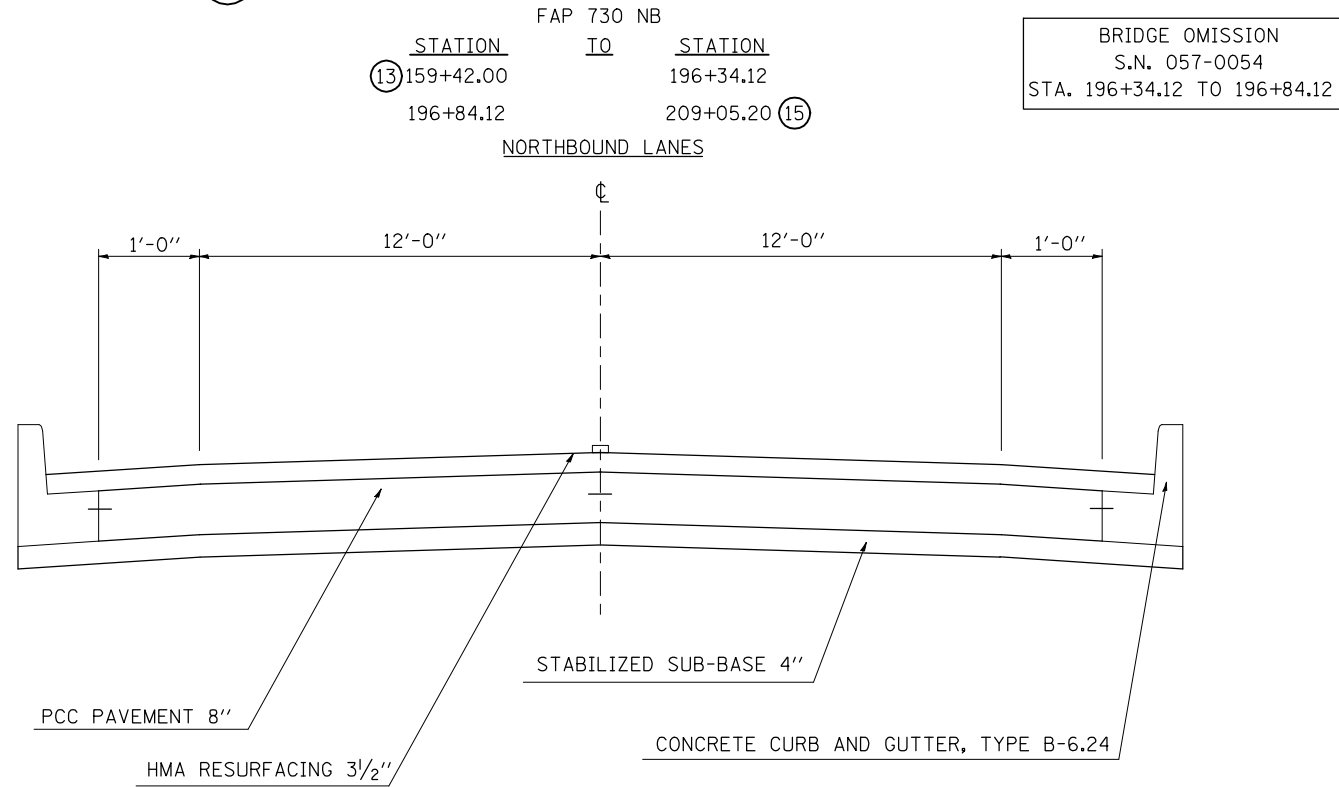
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

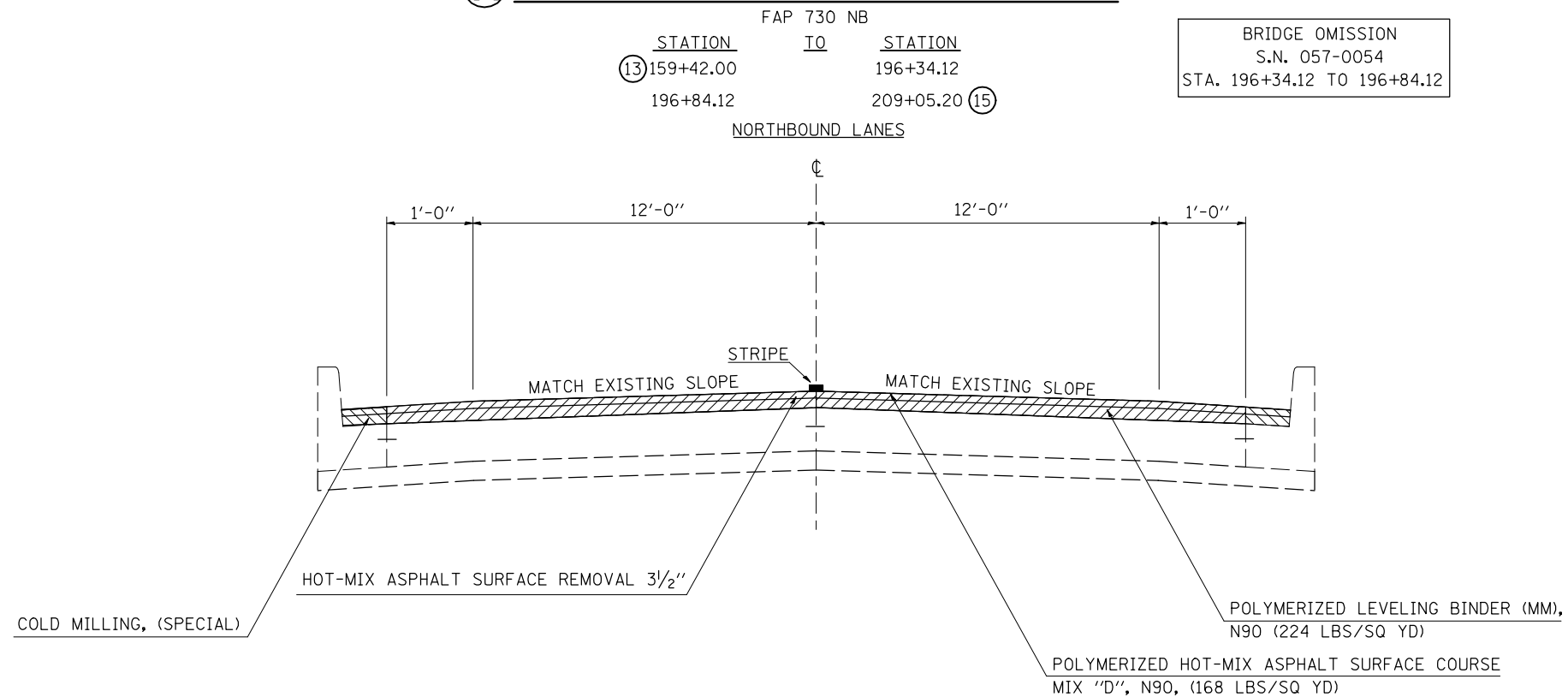
SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	21
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

### 14 EXISTING TYPICAL CROSS SECTION



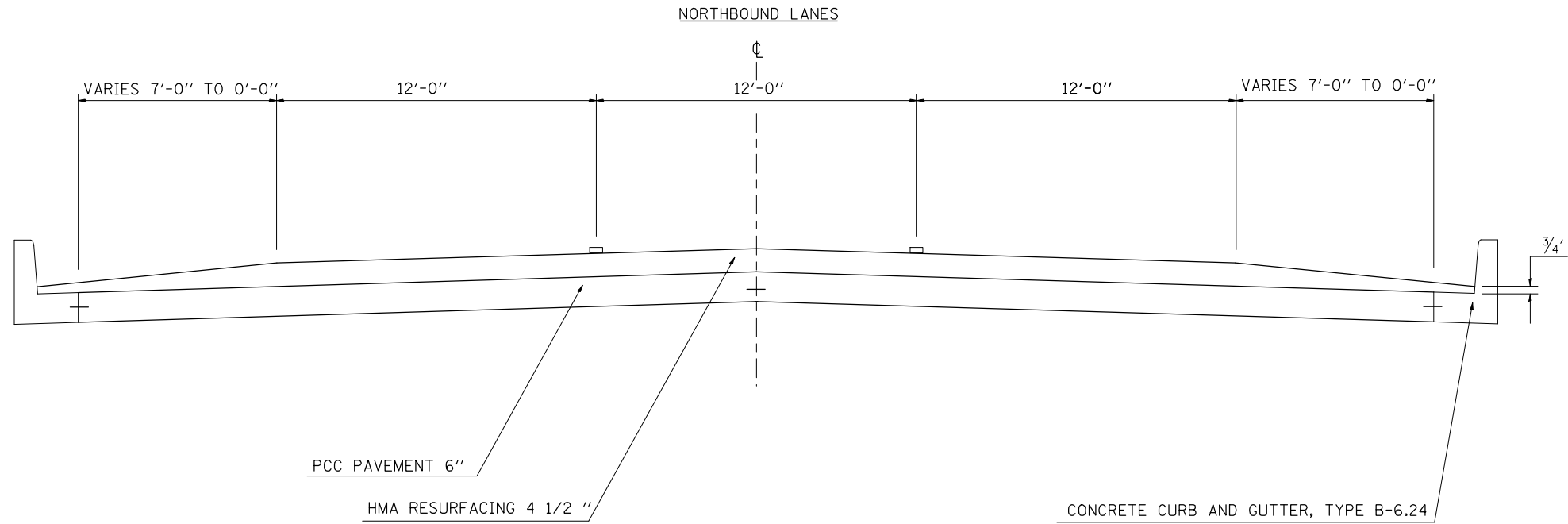
### 14 PROPOSED TYPICAL CROSS SECTION



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -		730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	22				
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -		SCALE: N/A			SHEET NO. OF SHEETS		STA. TO STA.		CONTRACT NO. 70775	
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -		ILLINOIS FED. AID PROJECT								

# 15 EXISTING TYPICAL CROSS SECTION

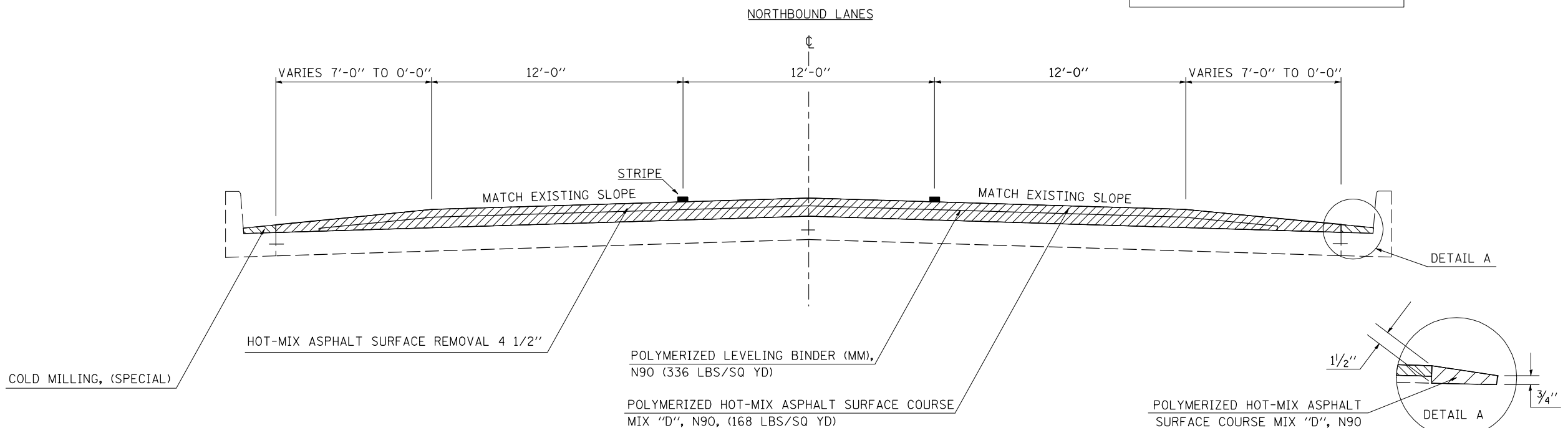
FAP 730 NB  
 STATION TO STATION  
 14 209+05.20 251+50.32 BK = 37+92.00 AH 16



# 15 PROPOSED TYPICAL CROSS SECTION

FAP 730 NB  
 STATION TO STATION  
 14 209+05.20 251+50.32 BK = 37+92.00 AH 16

**NOTE:**  
 THE POLYMERIZED LEVELING BINDER SHALL BE PLACED IN TWO EQUAL LIFTS OF 1 1/2".



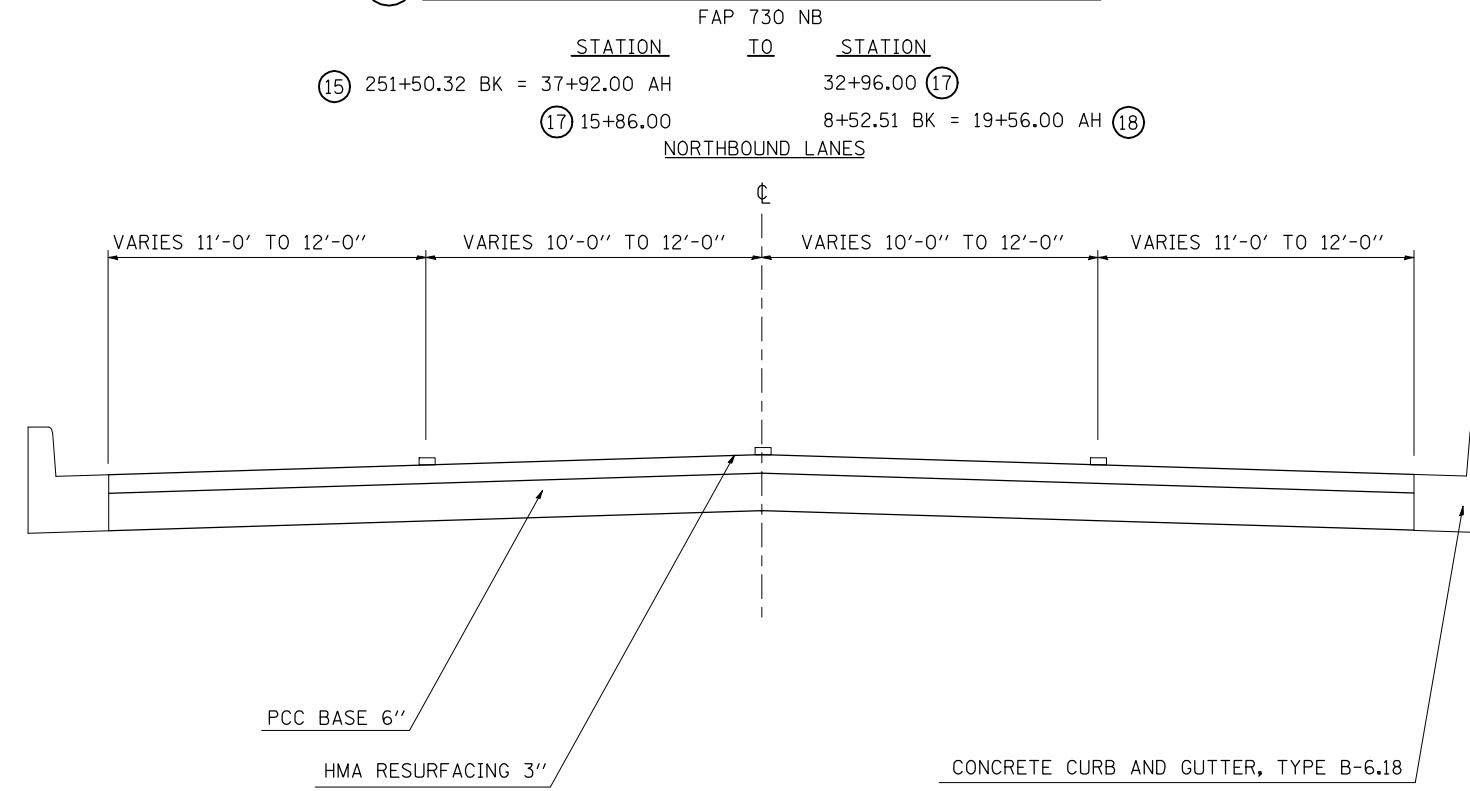
FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\d\dot\bowerml\d0128832\70775\sh-t\typical.dgn		DRAWN - MLB	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

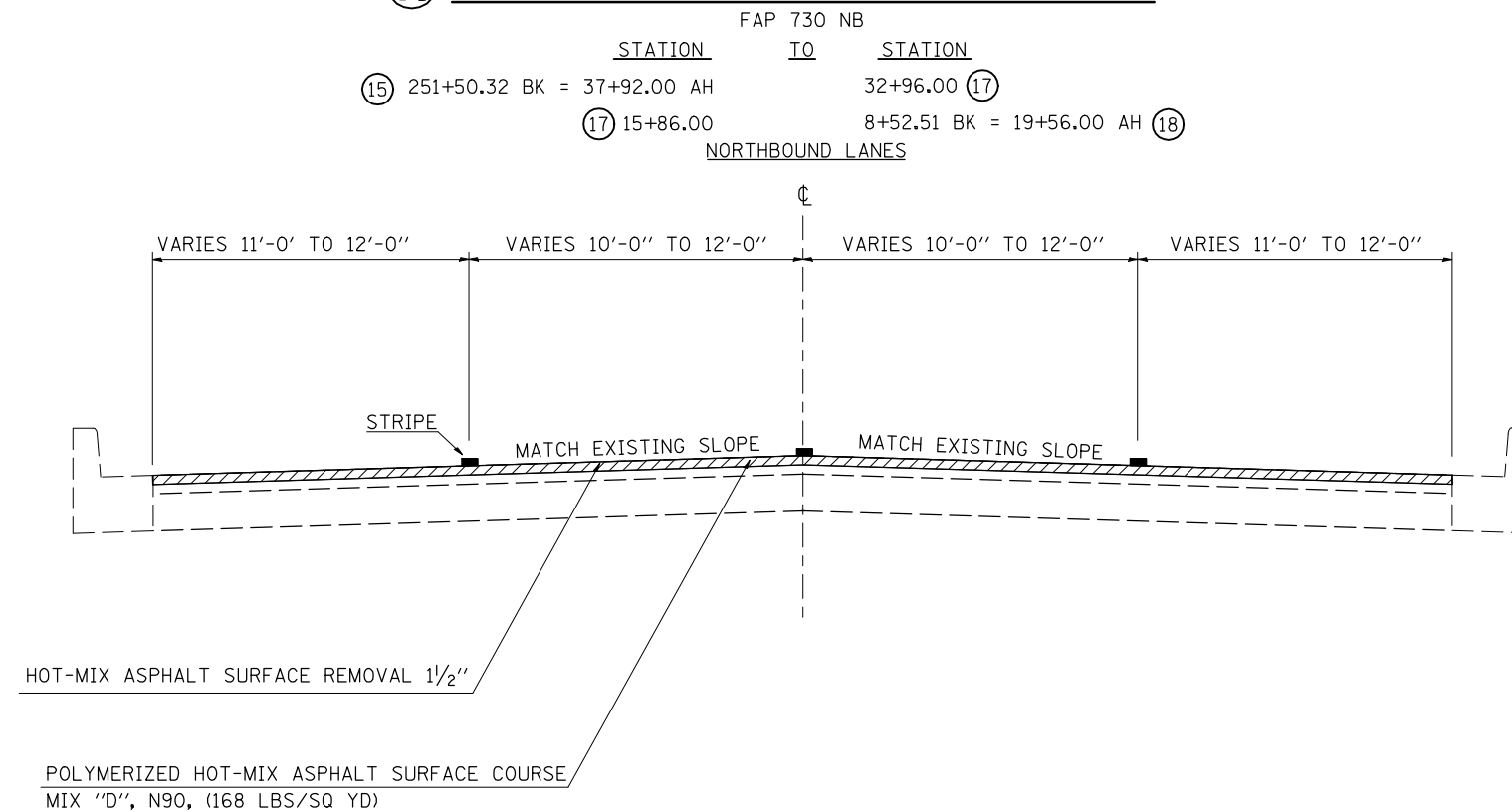
TYPICAL CROSS SECTIONS			
SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	23
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

## 16 EXISTING TYPICAL CROSS SECTION



## 16 PROPOSED TYPICAL CROSS SECTION

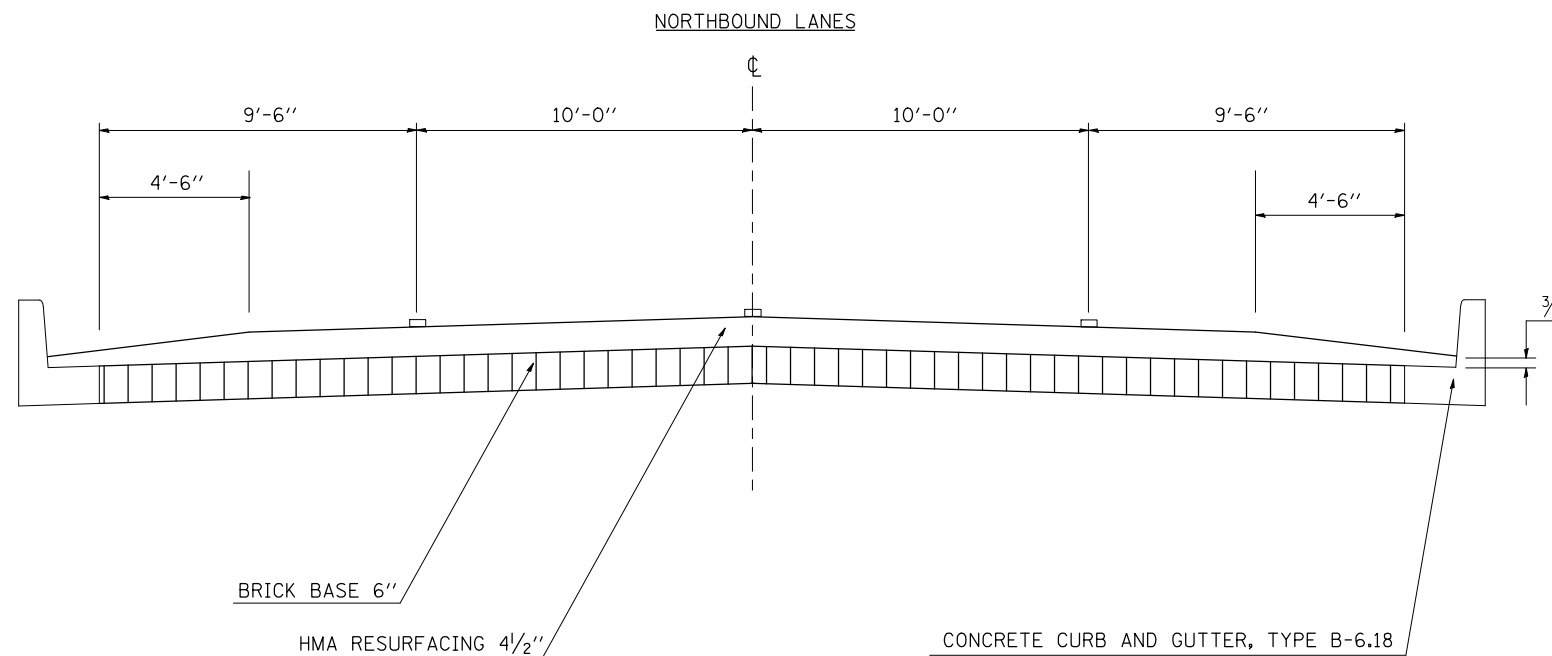


FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-t\typical.dgn		DRAWN - MLB	REVISED -			730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	24
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -		SCALE: N/A	SHEET NO. OF SHEETS		STA.	TO STA.	
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -			ILLINOIS FED. AID PROJECT				
						CONTRACT NO. 70775				



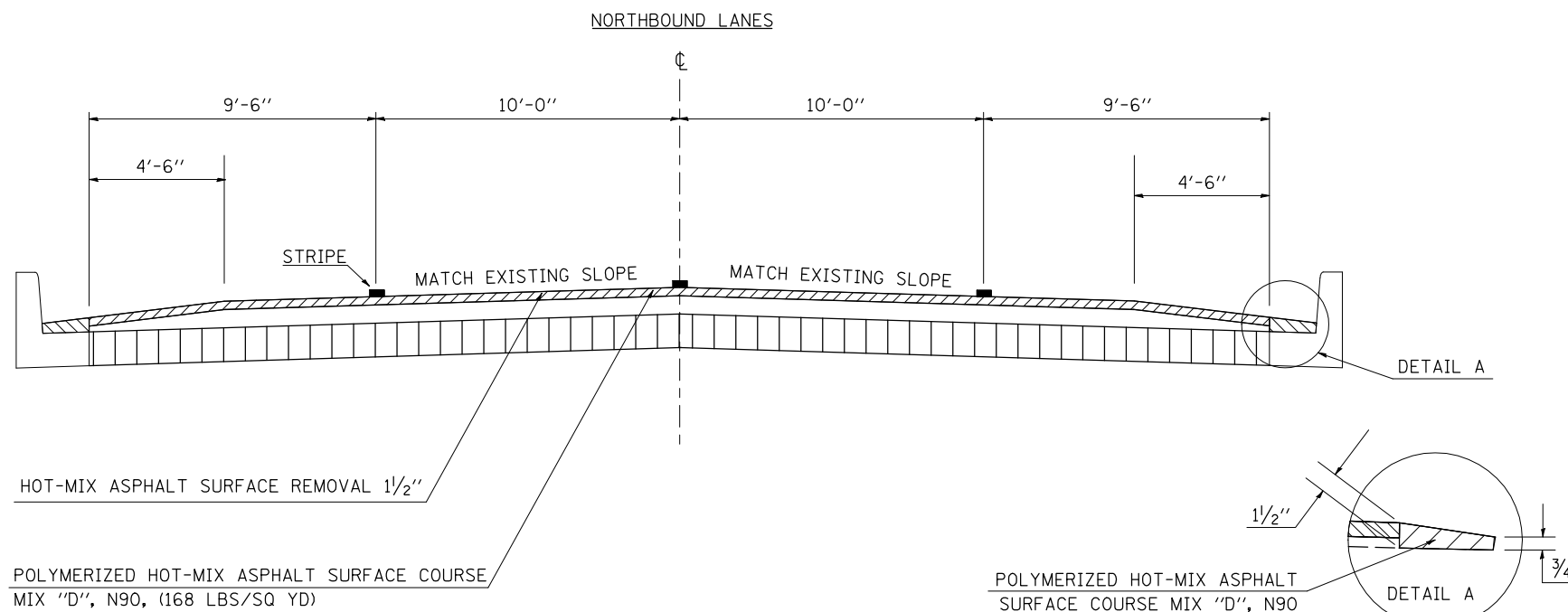
# 17 EXISTING TYPICAL CROSS SECTION

FAP 730 NB  
 STATION TO STATION  
 16 32+96.00 15+86.00 16



# 17 PROPOSED TYPICAL CROSS SECTION

FAP 730 NB  
 STATION TO STATION  
 16 32+96.00 15+86.00 16



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -
		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

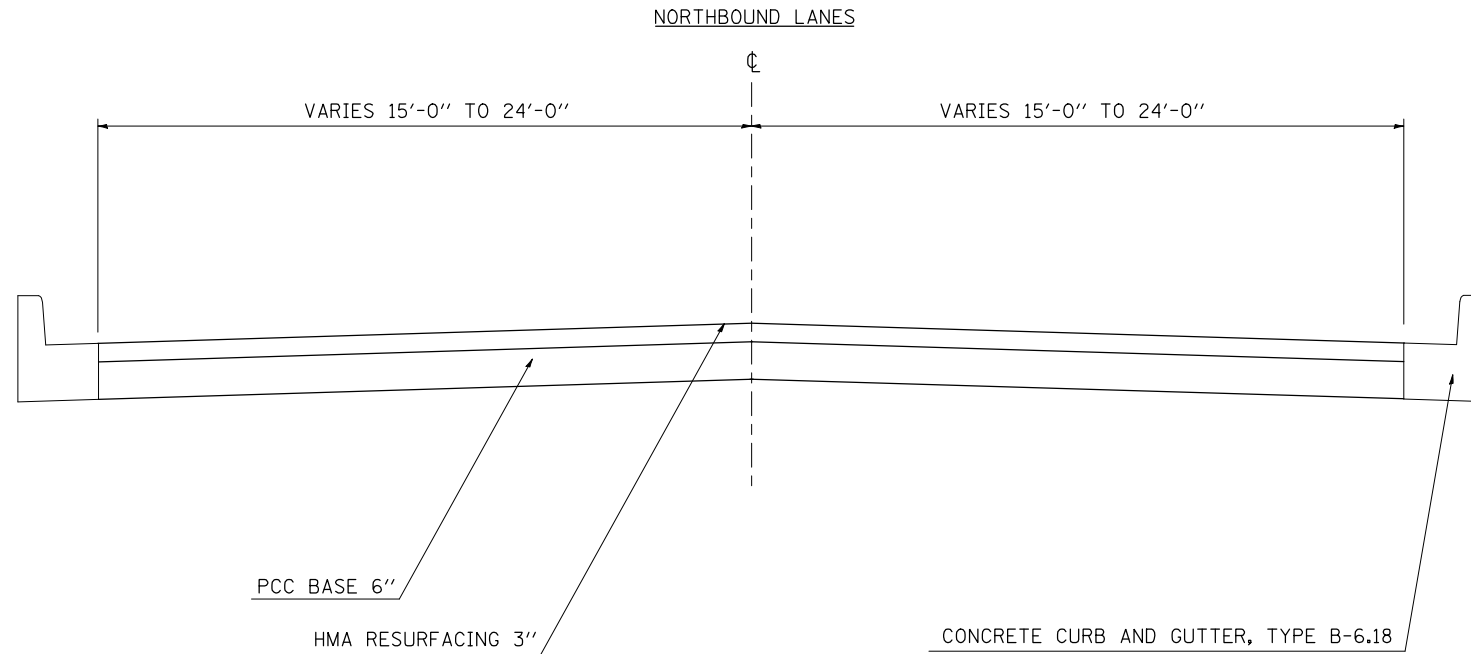
TYPICAL CROSS SECTIONS

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	25
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

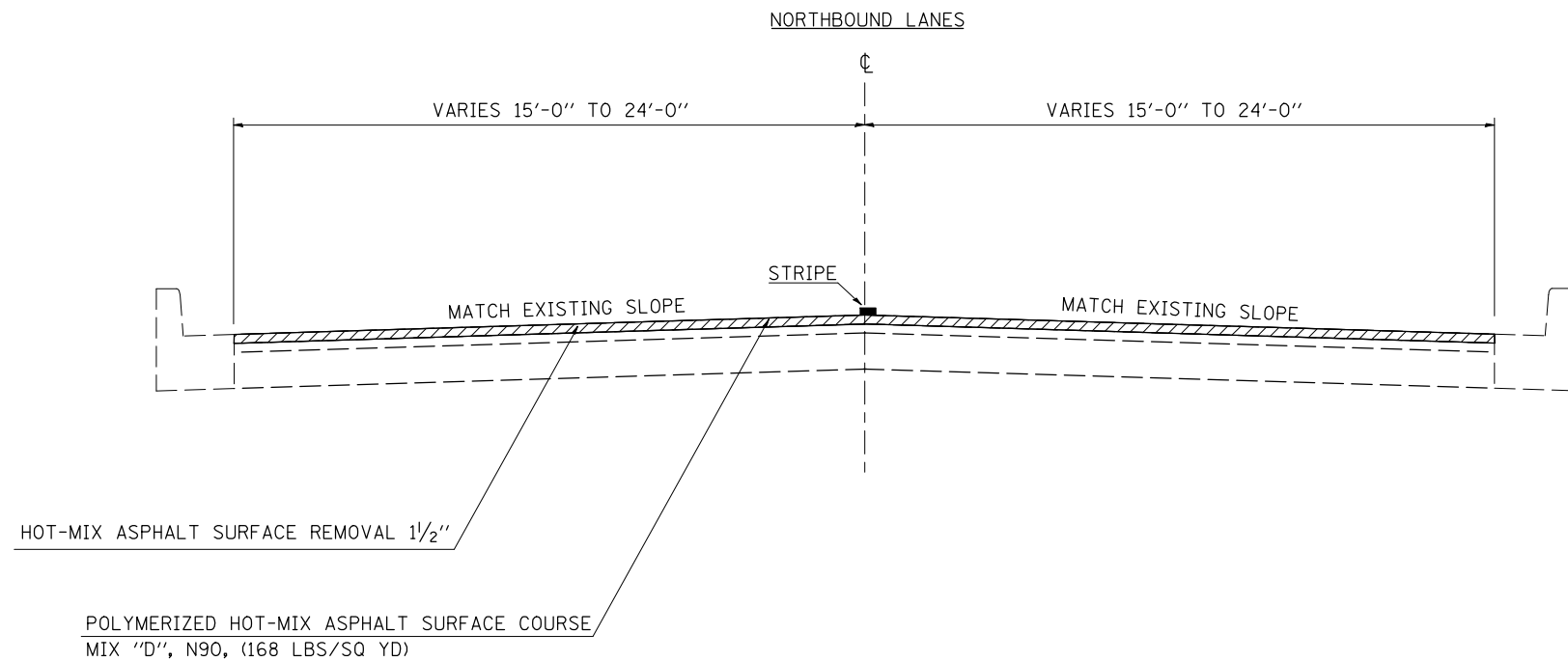
### 18 EXISTING TYPICAL CROSS SECTION

FAP 730 NB  
 STATION TO STATION  
 16 8+52.51 BK = 19+56.00 AH 18+07.00 19



### 18 PROPOSED TYPICAL CROSS SECTION

FAP 730 NB  
 STATION TO STATION  
 16 8+52.51 BK = 19+56.00 AH 18+07.00 19



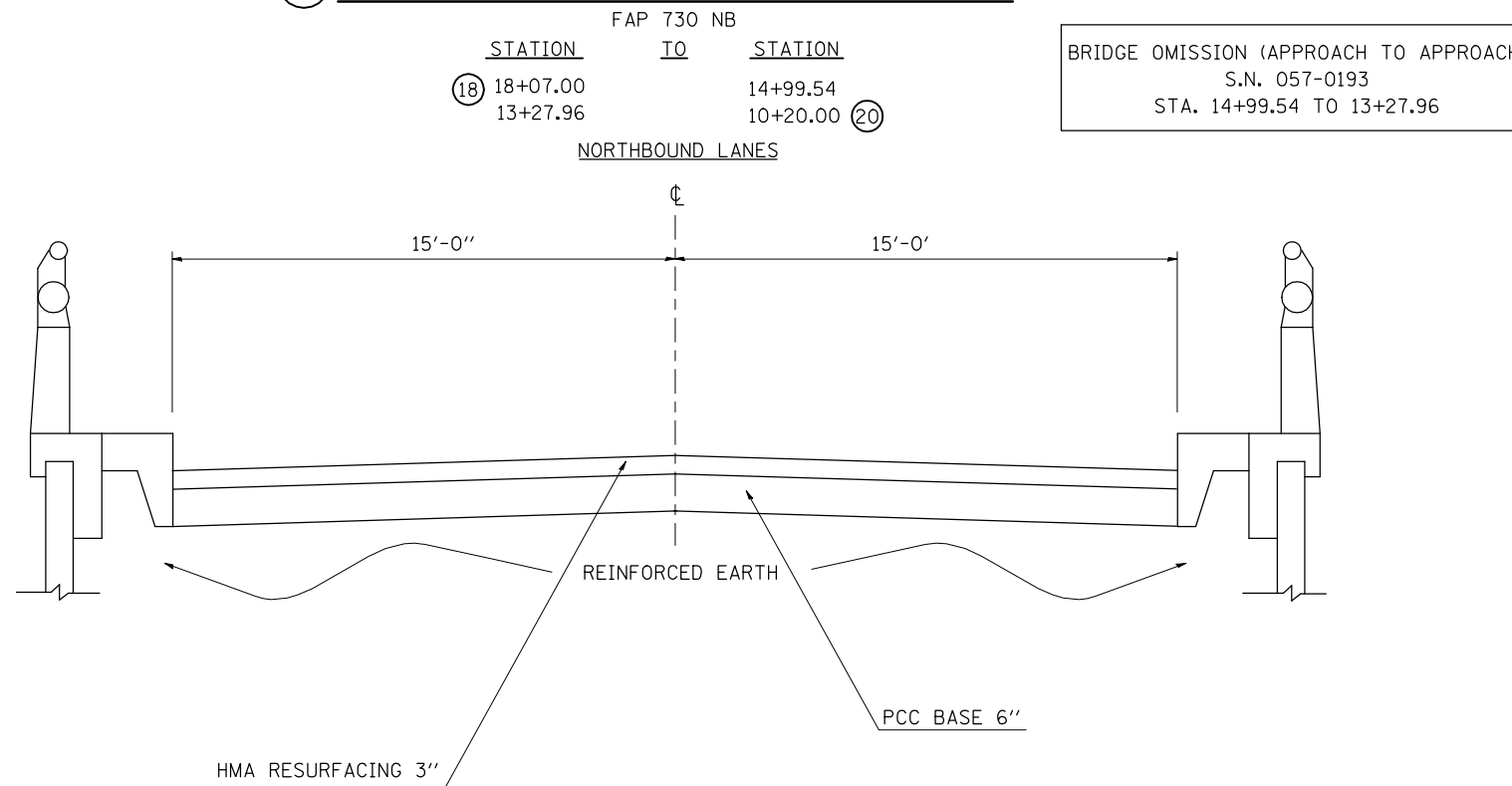
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ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -
		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

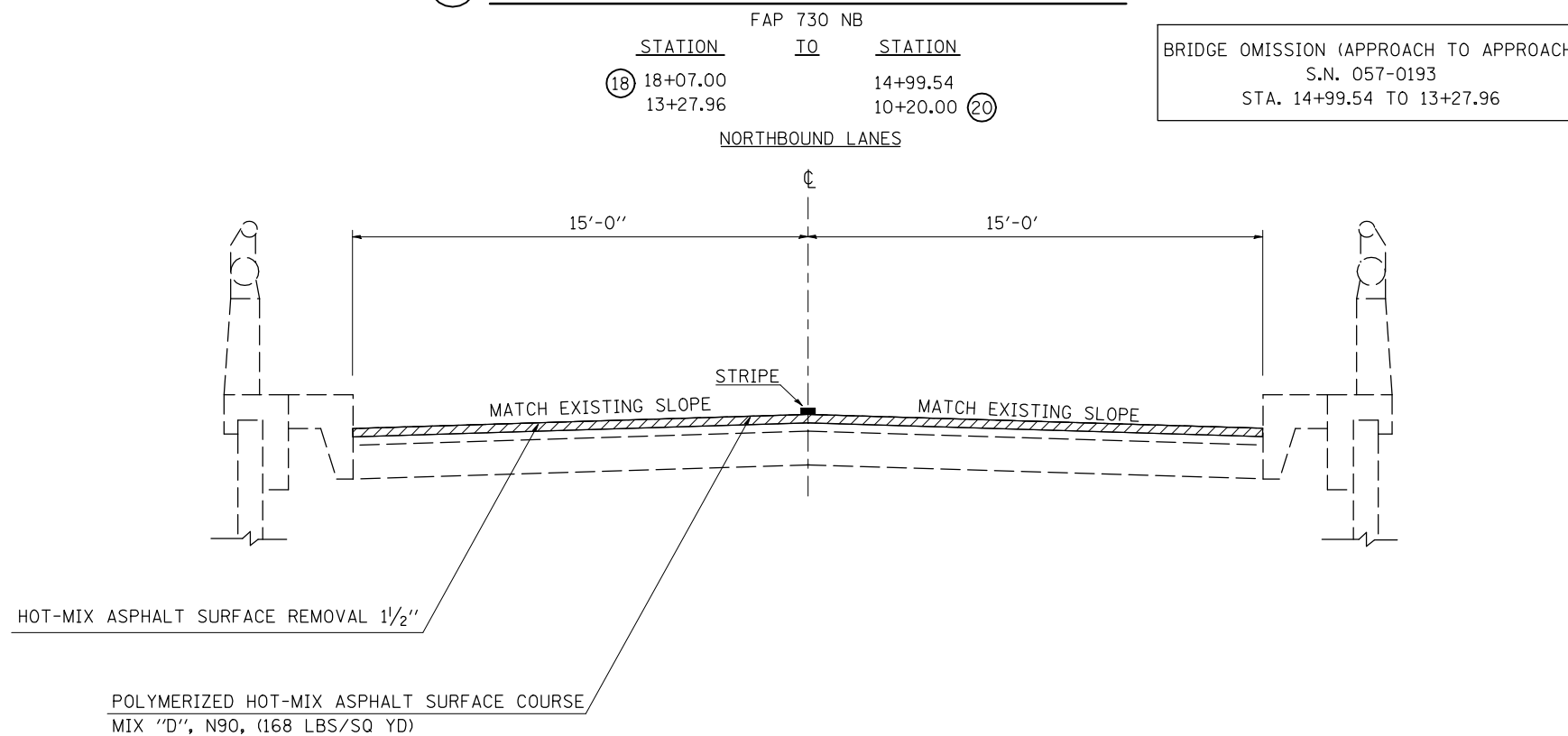
<b>TYPICAL CROSS SECTIONS</b>			
SCALE: N/A	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	26
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

### 19 EXISTING TYPICAL CROSS SECTION



### 19 PROPOSED TYPICAL CROSS SECTION



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-t\typical.dgn		DRAWN - MLB	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

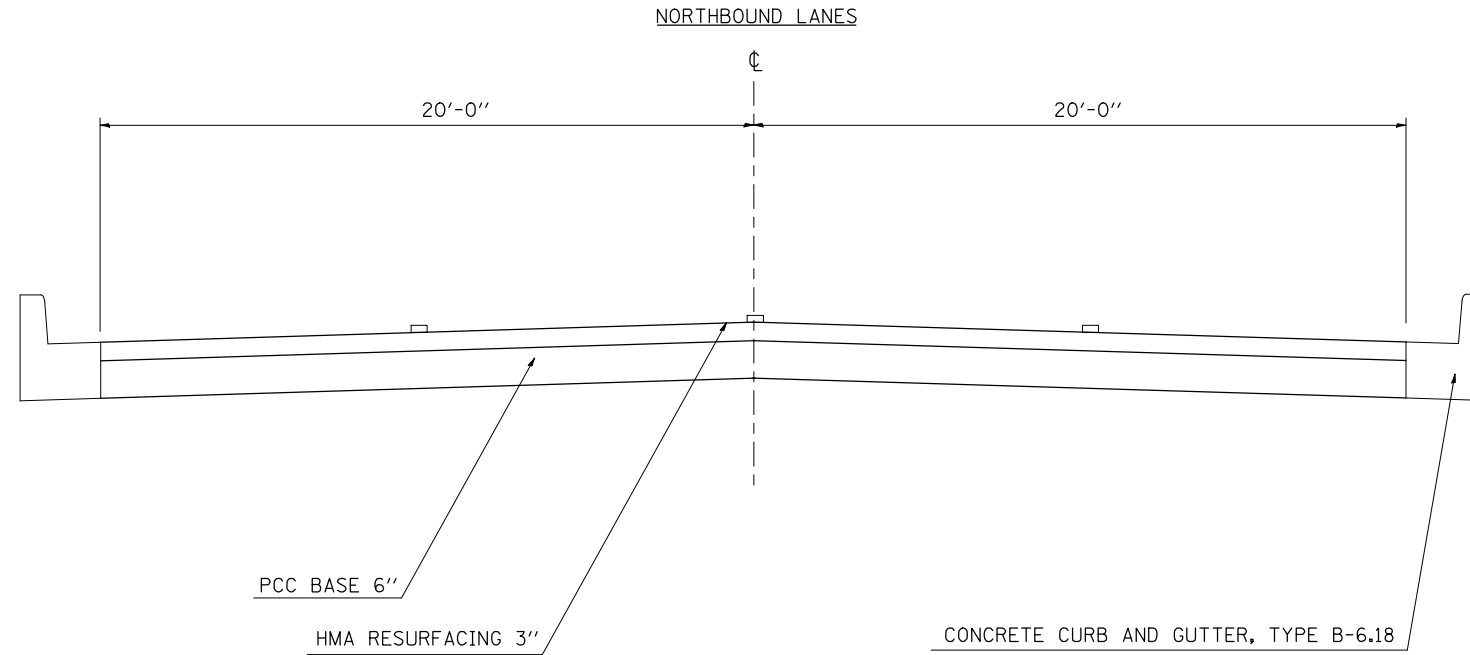
TYPICAL CROSS SECTIONS

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	27
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

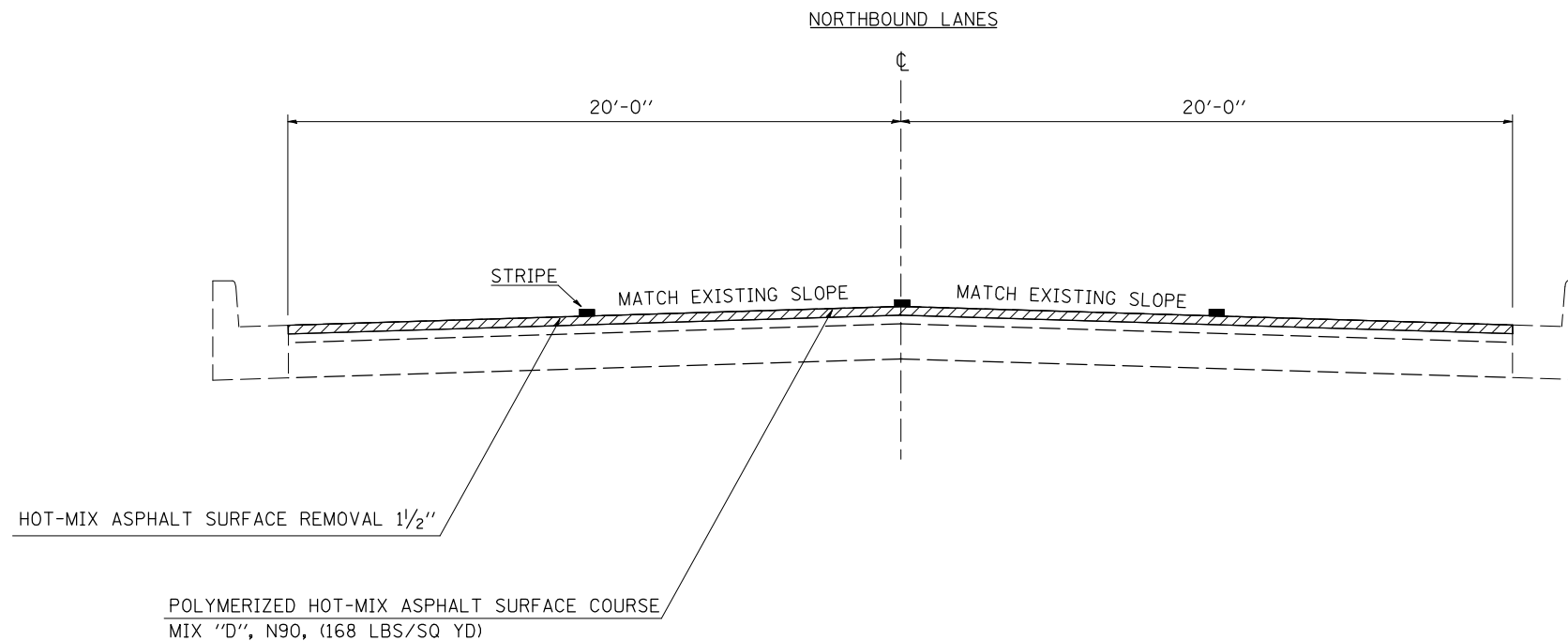
## 20 EXISTING TYPICAL CROSS SECTION

FAP 730 NB  
 STATION TO STATION  
 19 10+20.00 9+40.00 BK = 212+80.89 AH 21



## 20 PROPOSED TYPICAL CROSS SECTION

FAP 730 NB  
 STATION TO STATION  
 19 10+20.00 9+40.00 BK = 212+80.89 AH 21



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775-sht-typical.dgn		DRAWN - MLB	REVISED -
		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

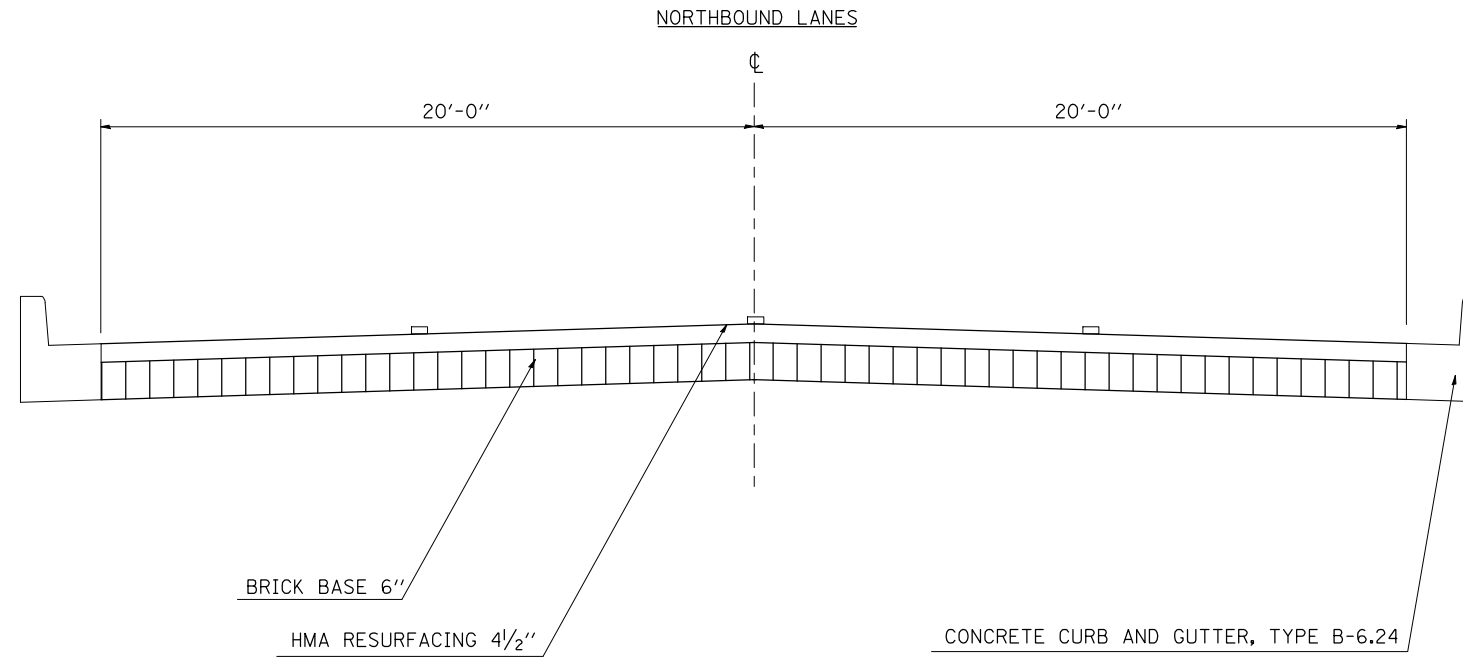
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL CROSS SECTIONS</b>			
SCALE: N/A	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	28
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

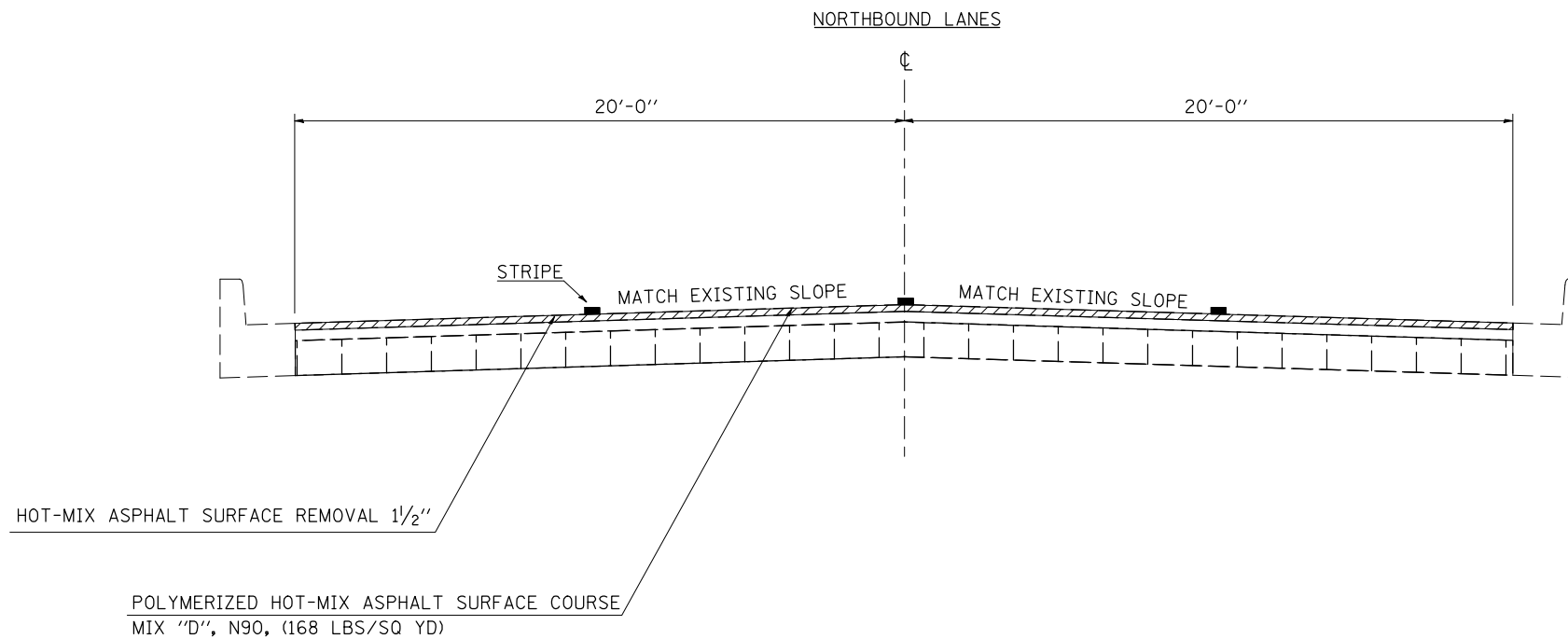
## 21 EXISTING TYPICAL CROSS SECTION

FAP 730 NB  
 STATION TO STATION  
 20 9+40.00 BK = 212+80.89 AH 227+52.00 22



## 21 PROPOSED TYPICAL CROSS SECTION

FAP 730 NB  
 STATION TO STATION  
 20 9+40.00 BK = 212+80.89 AH 227+52.00 22



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775-sht-typical.dgn		DRAWN - MLB	REVISED -
		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

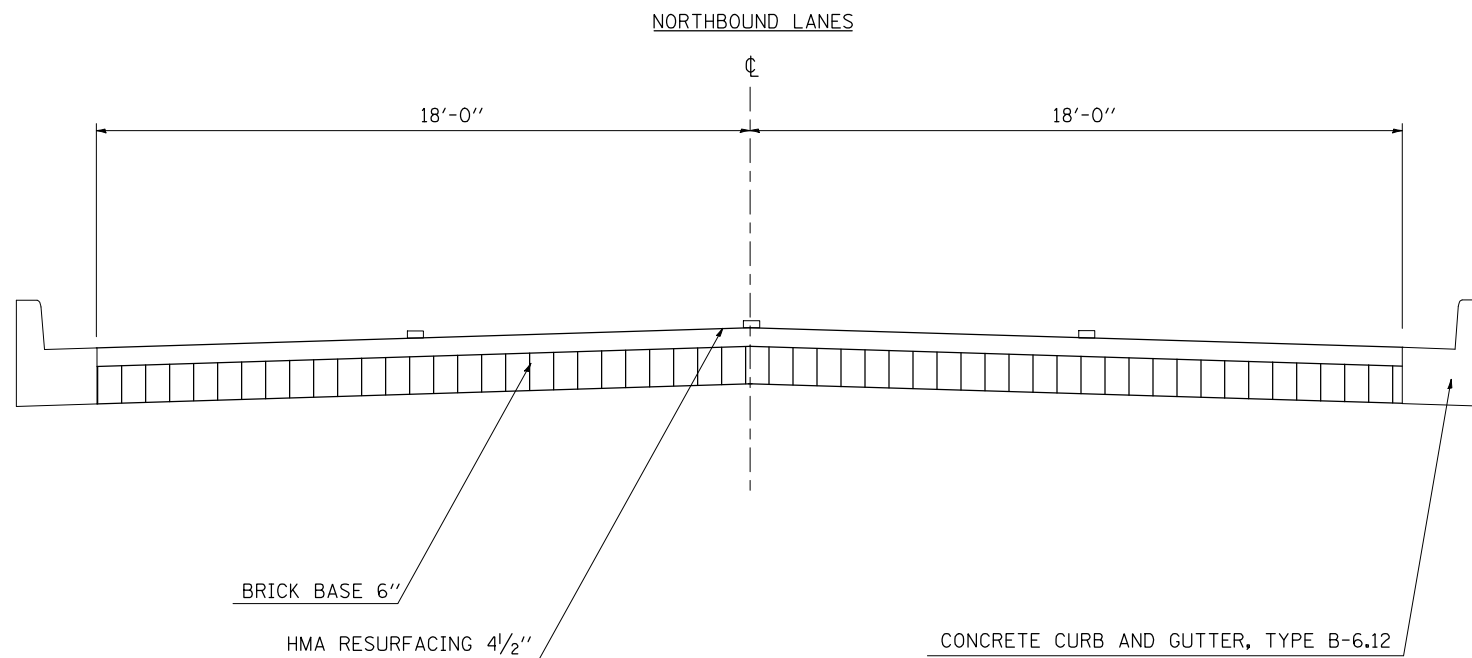
SCALE: N/A      SHEET NO.      OF      SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	29
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

## 22 EXISTING TYPICAL CROSS SECTION

FAP 730 NB

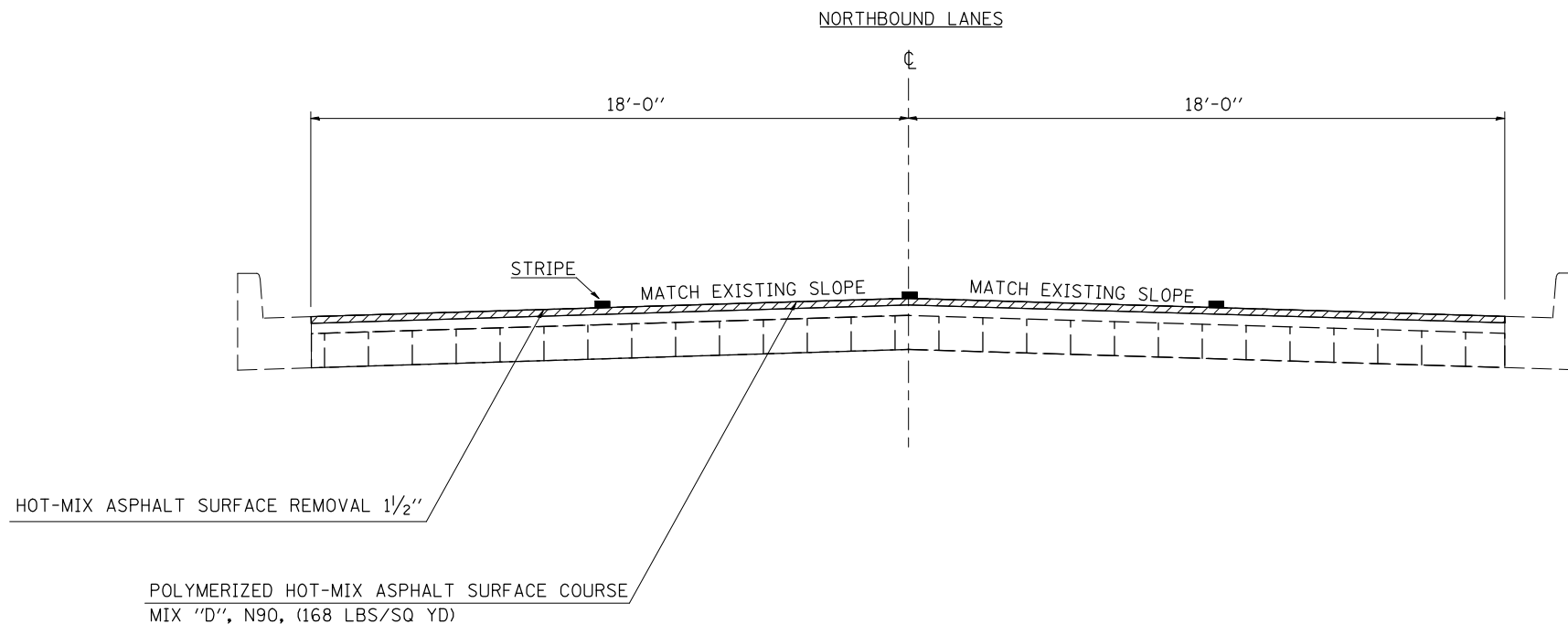
STATION      TO      STATION  
 227+52.00      244+59.00



## 22 PROPOSED TYPICAL CROSS SECTION

FAP 730 NB

STATION      TO      STATION  
 227+52.00      244+59.00



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pwork\pwork\bowerm\0128832\70775-sh-typical.dgn		DRAWN - MLB	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -

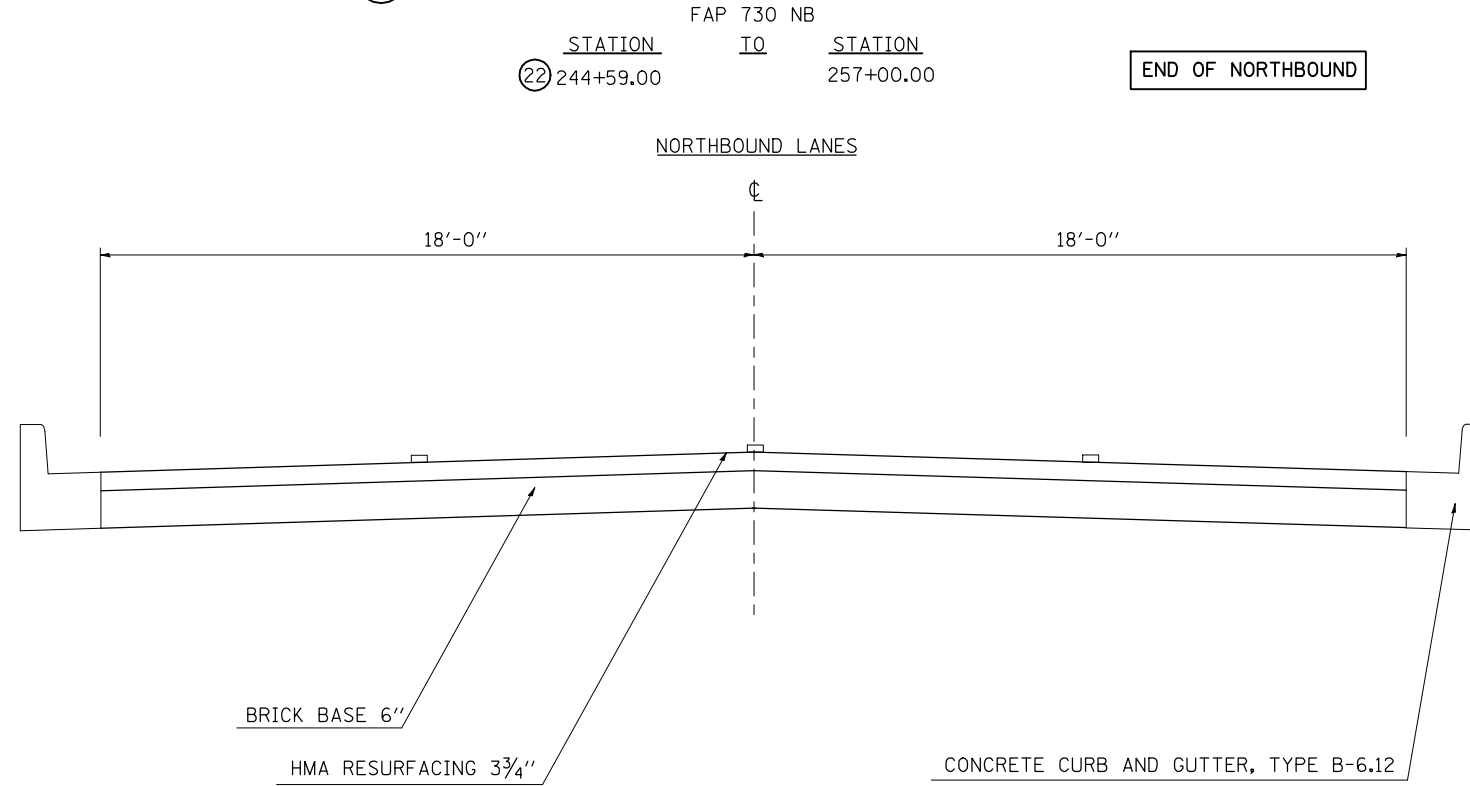
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

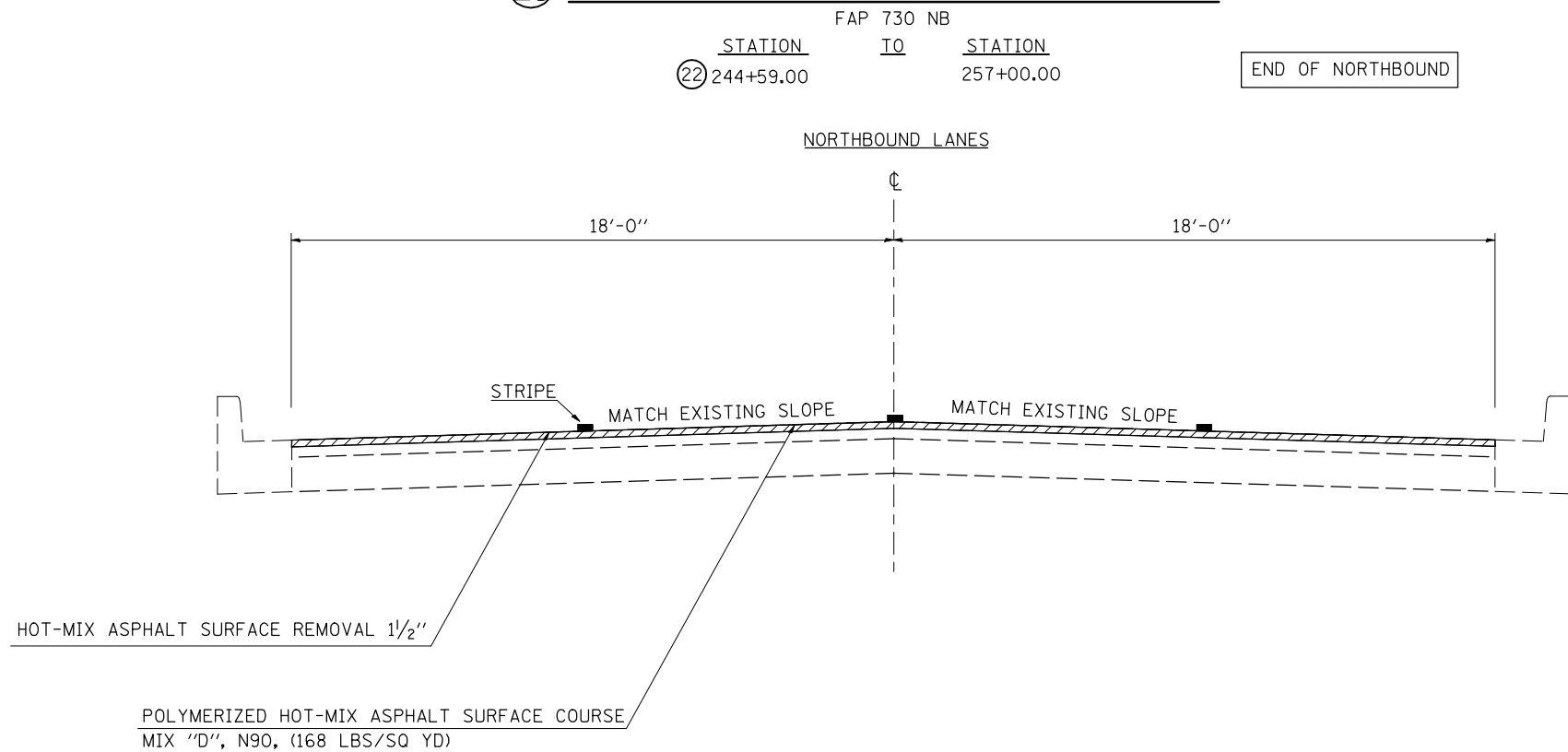
SCALE: N/A      SHEET NO.      OF      SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	30
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

### 23 EXISTING TYPICAL CROSS SECTION



### 23 PROPOSED TYPICAL CROSS SECTION



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -
		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

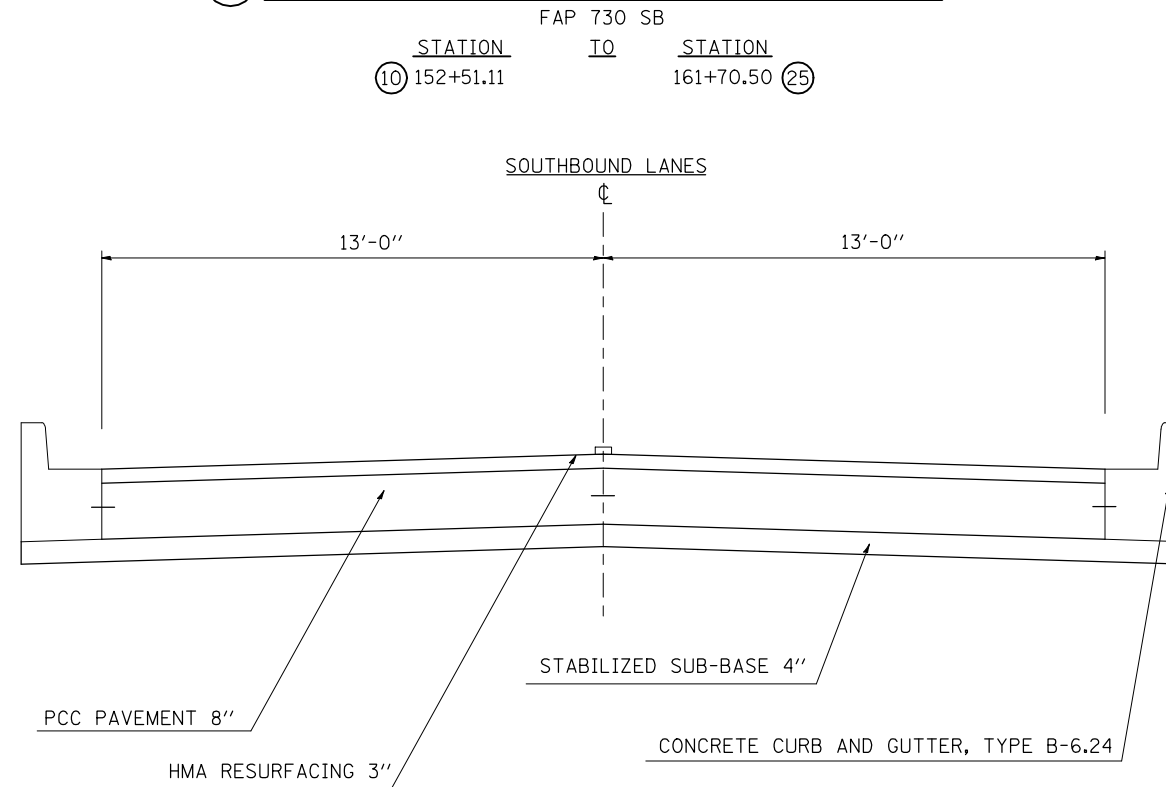
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

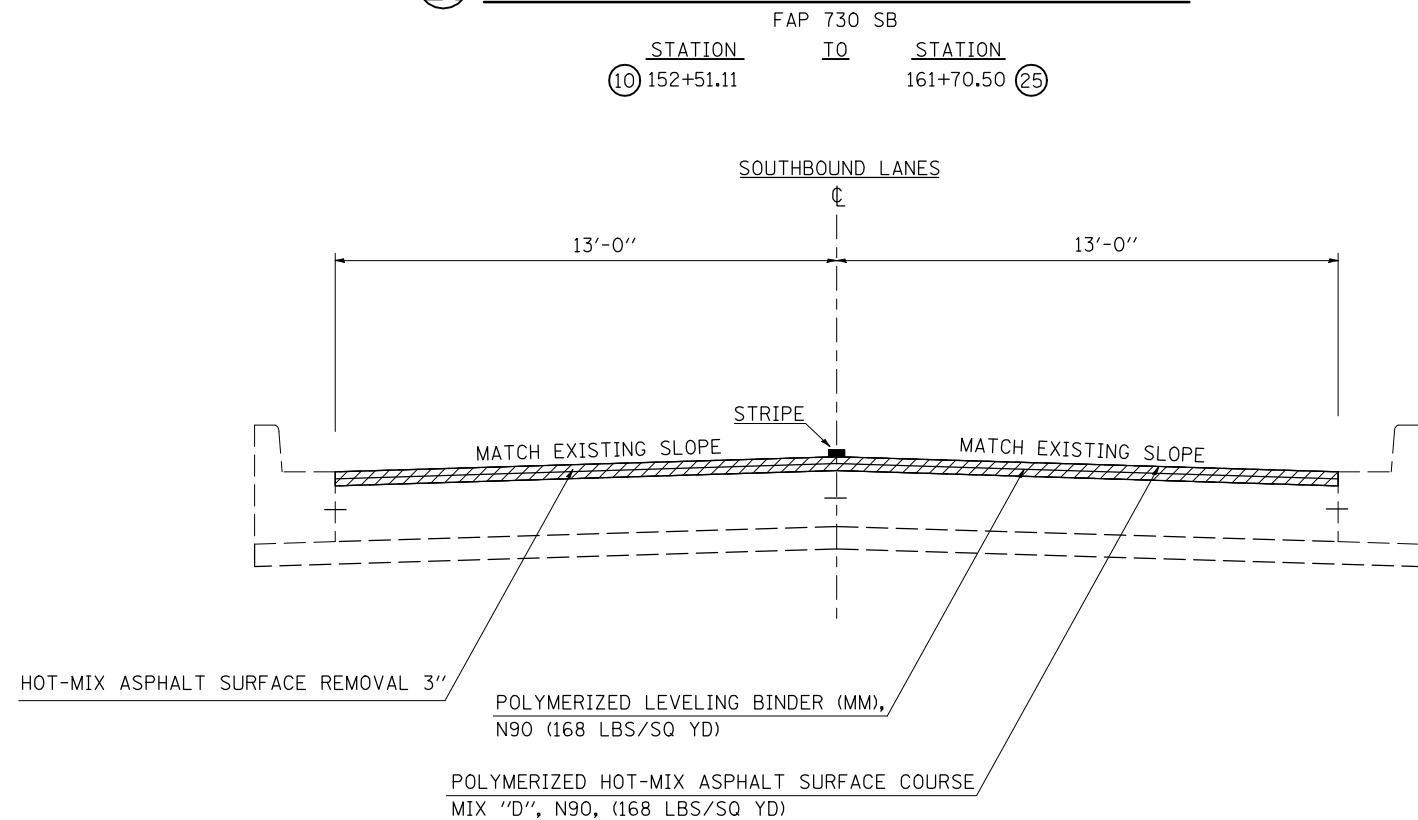
SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	31
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

## 24 EXISTING TYPICAL CROSS SECTION



## 24 PROPOSED TYPICAL CROSS SECTION



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -
		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS**

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	32
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

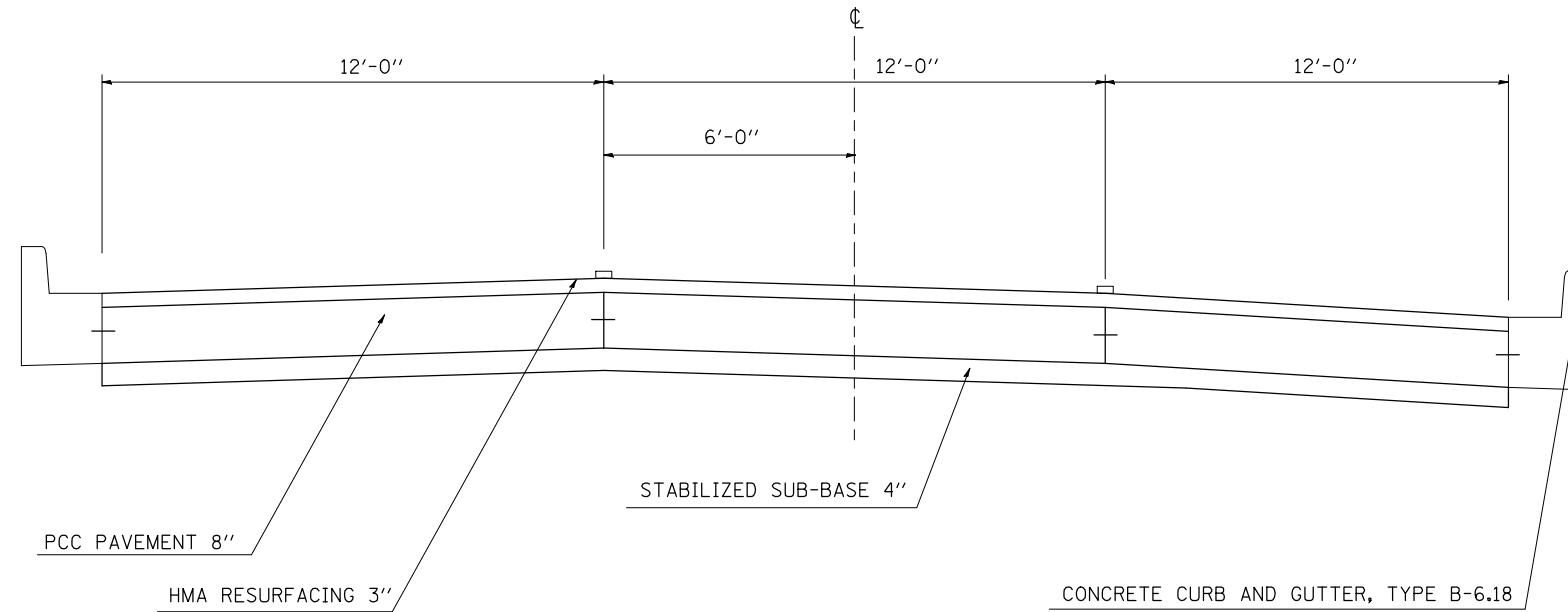


## 25 EXISTING TYPICAL CROSS SECTION

FAP 730 SB

STATION	TO	STATION
(24) 161+70.50		162+89.76 BK = 162+92.24 AH
162+89.76 BK = 162+92.24 AH		174+07.38 (26)

SOUTHBOUND LANES

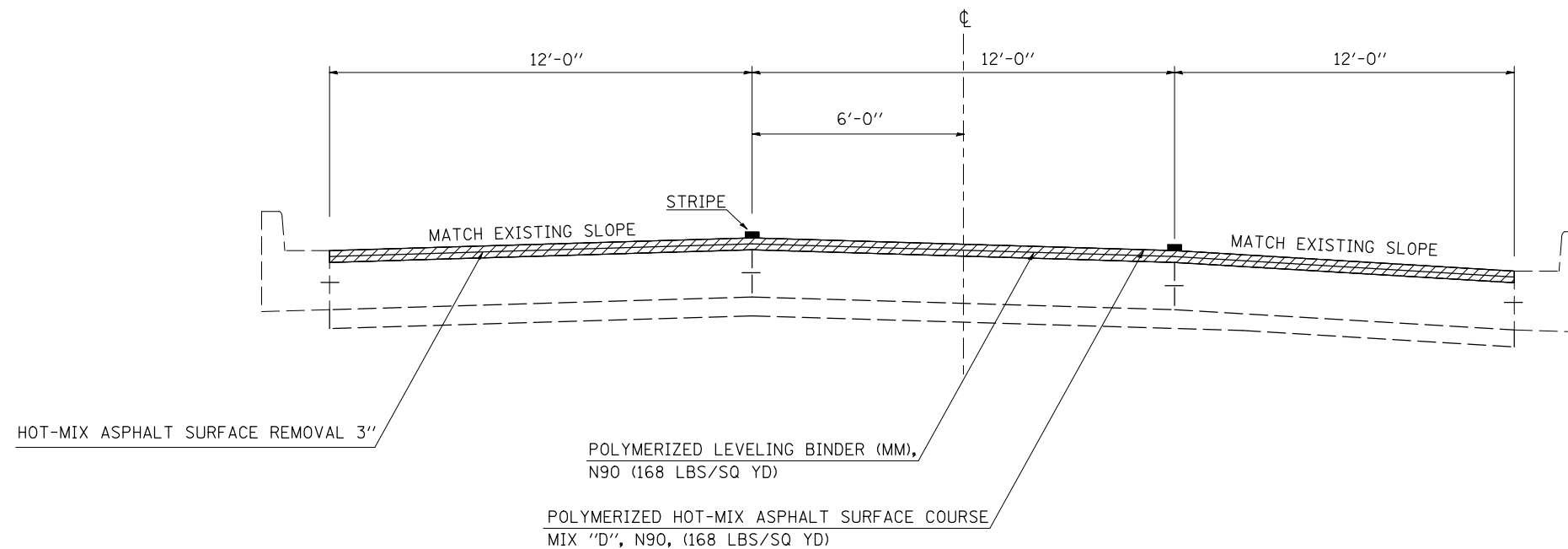


## 25 PROPOSED TYPICAL CROSS SECTION

FAP 730 SB

STATION	TO	STATION
(24) 161+70.50		162+89.76 BK = 162+92.24 AH
162+89.76 BK = 162+92.24 AH		174+07.38 (26)

SOUTHBOUND LANES

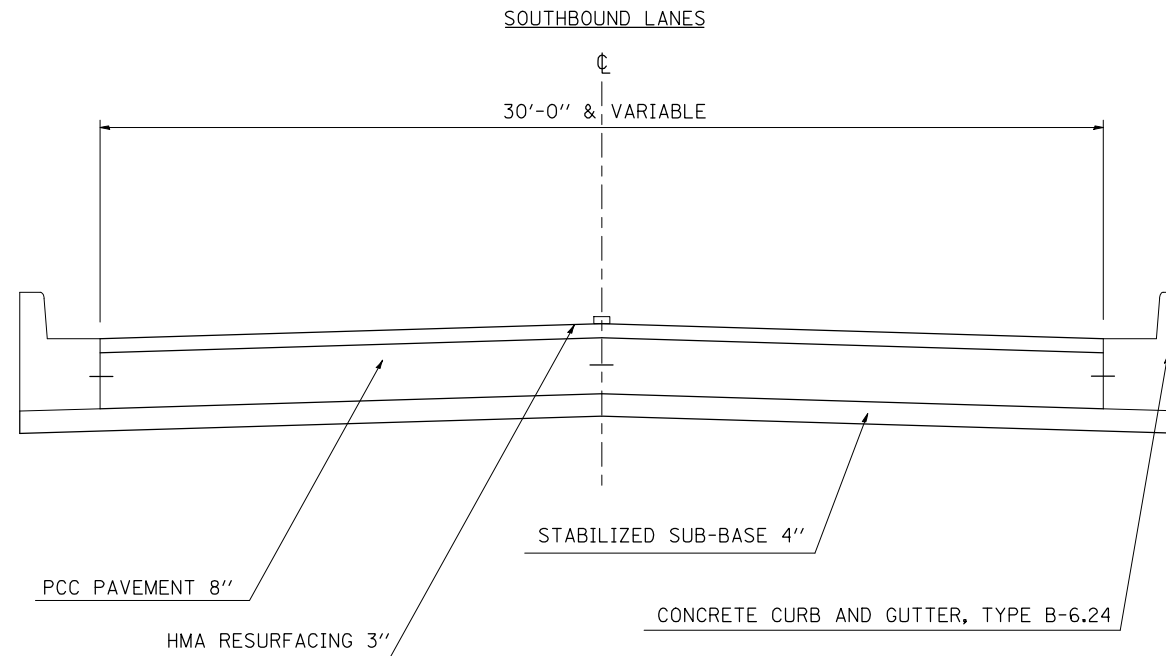


FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -		SCALE: N/A	SHEET NO.	OF	SHEETS	STA.	TO STA.	730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	33
		CHECKED - GTR	REVISED -								CONTRACT NO. 70775				
		DATE - 2/19/09	REVISED -								ILLINOIS FED. AID PROJECT				

## 26 EXISTING TYPICAL CROSS SECTION

FAP 730 SB

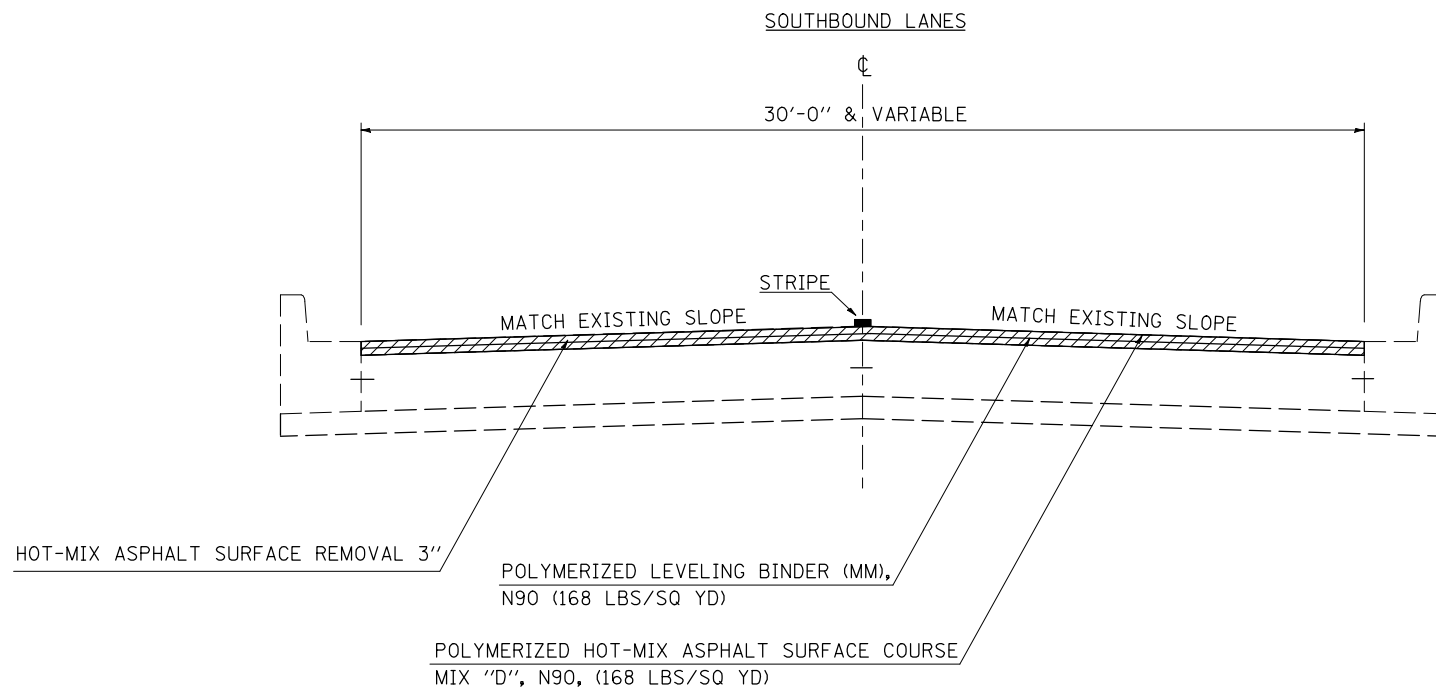
STATION TO STATION  
 25 174+07.38 183+04.73 27



## 26 PROPOSED TYPICAL CROSS SECTION

FAP 730 SB

STATION TO STATION  
 25 174+07.38 183+04.73 27



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-t\typical.dgn		DRAWN - MLB	REVISED -
		CHECKED - GTR	REVISED -
		DATE - 2/19/09	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

TYPICAL CROSS SECTIONS			
SCALE: N/A	SHEET NO.	OF SHEETS	STA. TO STA.

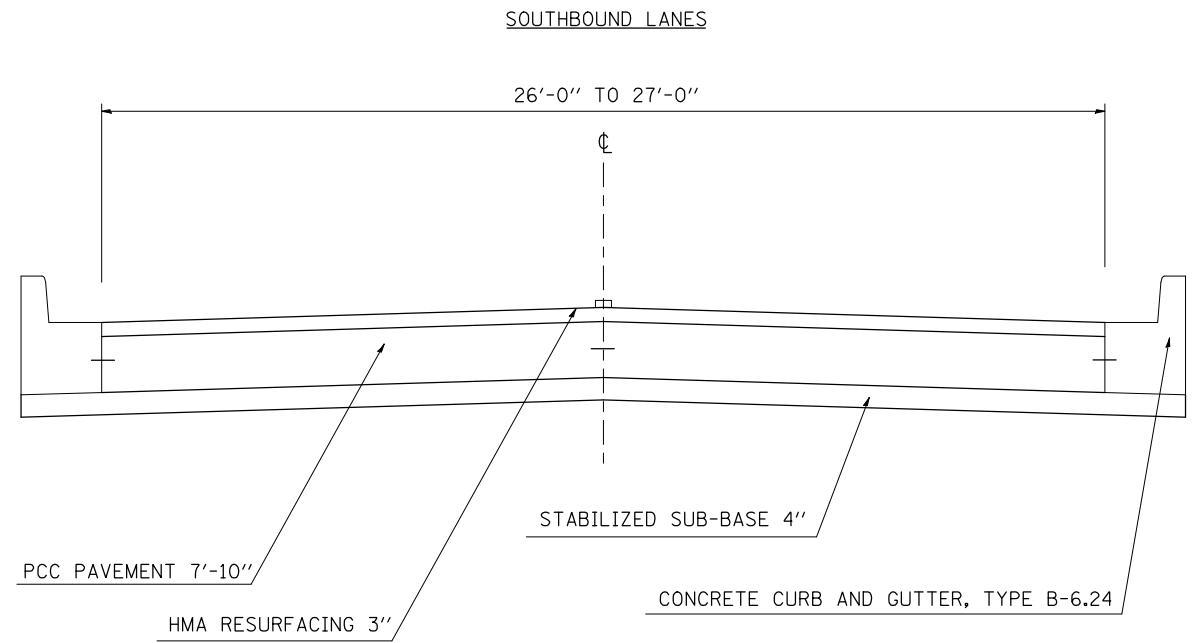
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	34
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

## 27 EXISTING TYPICAL CROSS SECTION

FAP 730 SB

STATION	TO	STATION
②6 183+04.73		198+88.00
199+94.30		218+80.00 ②8

BRIDGE OMISSION  
 S.N. 057-0188  
 STA. 198+88.00 TO 199+94.30

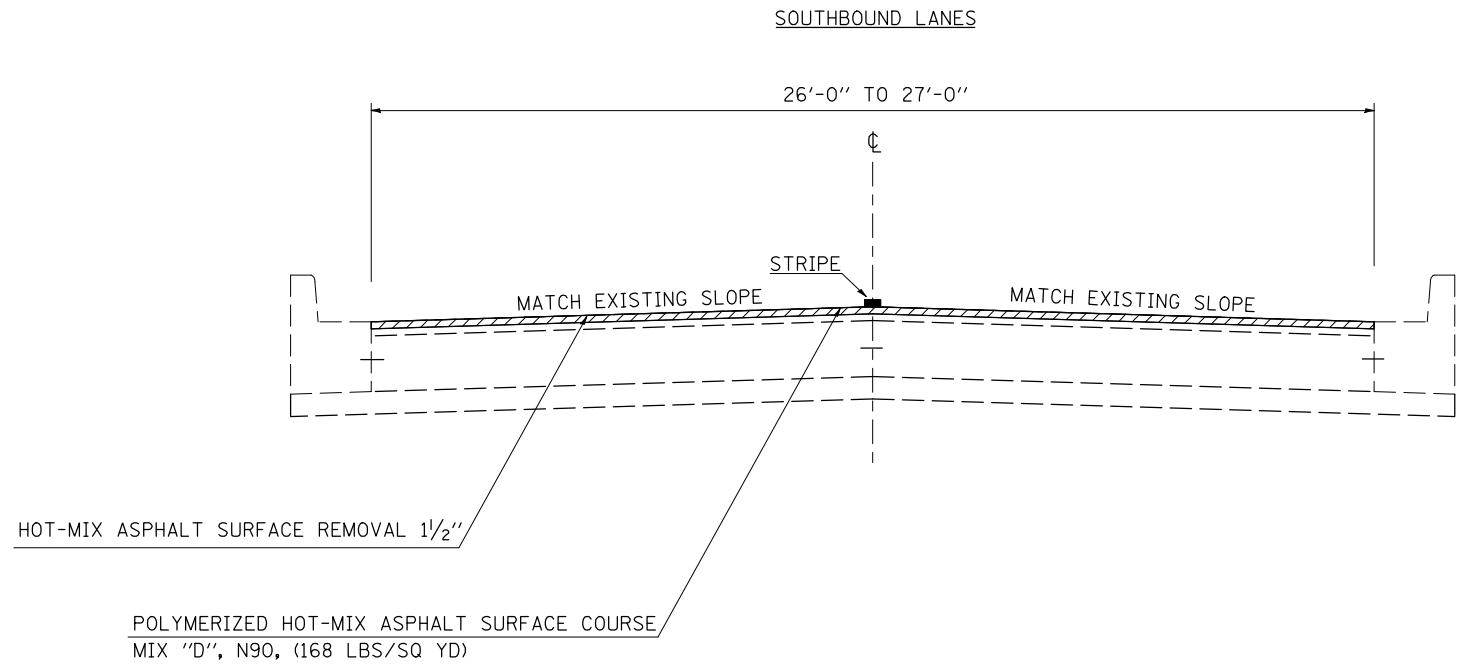


## 27 PROPOSED TYPICAL CROSS SECTION

FAP 730 SB

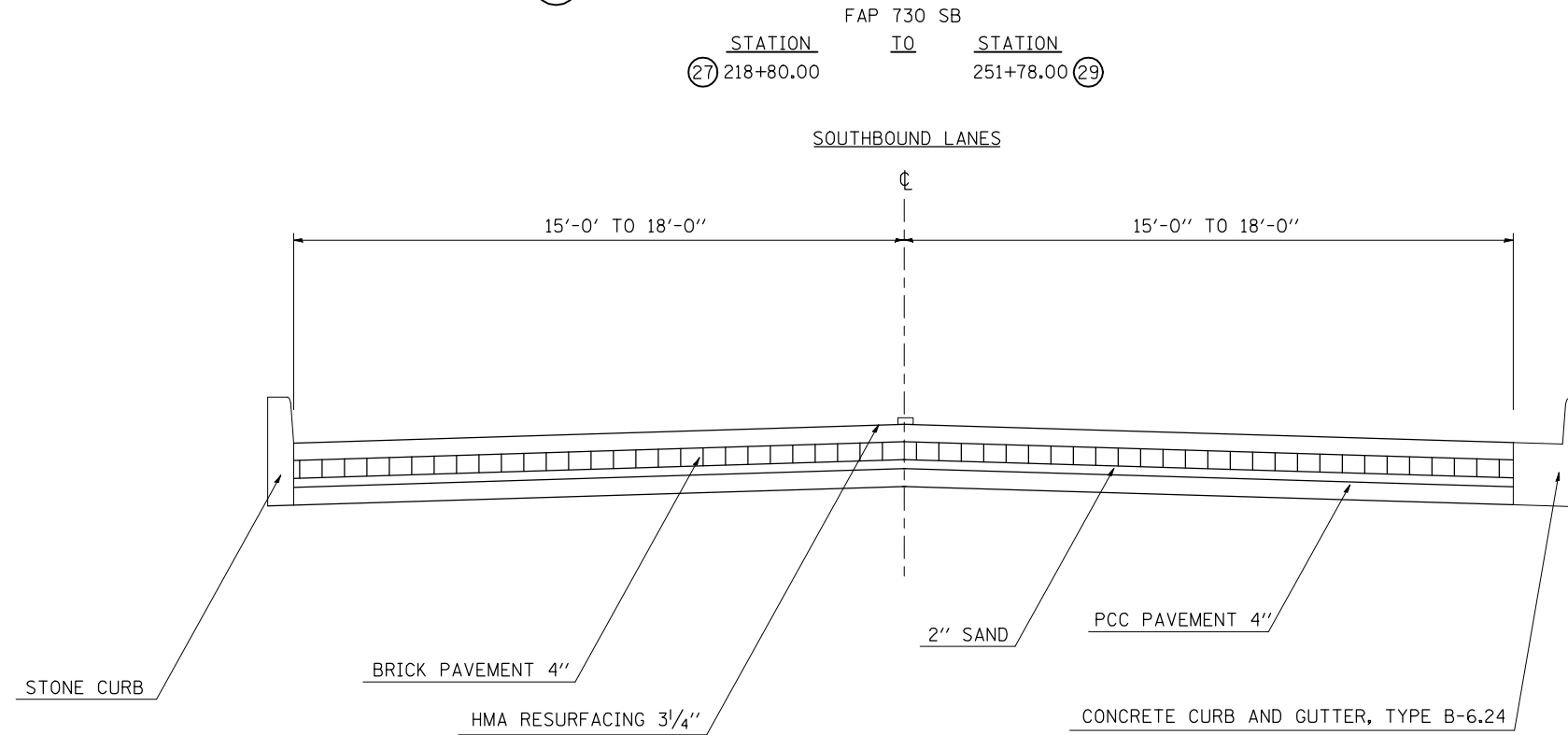
STATION	TO	STATION
②6 183+04.73		198+88.00
199+94.30		218+80.00 ②8

BRIDGE OMISSION  
 S.N. 057-0188  
 STA. 198+88.00 TO 199+94.30

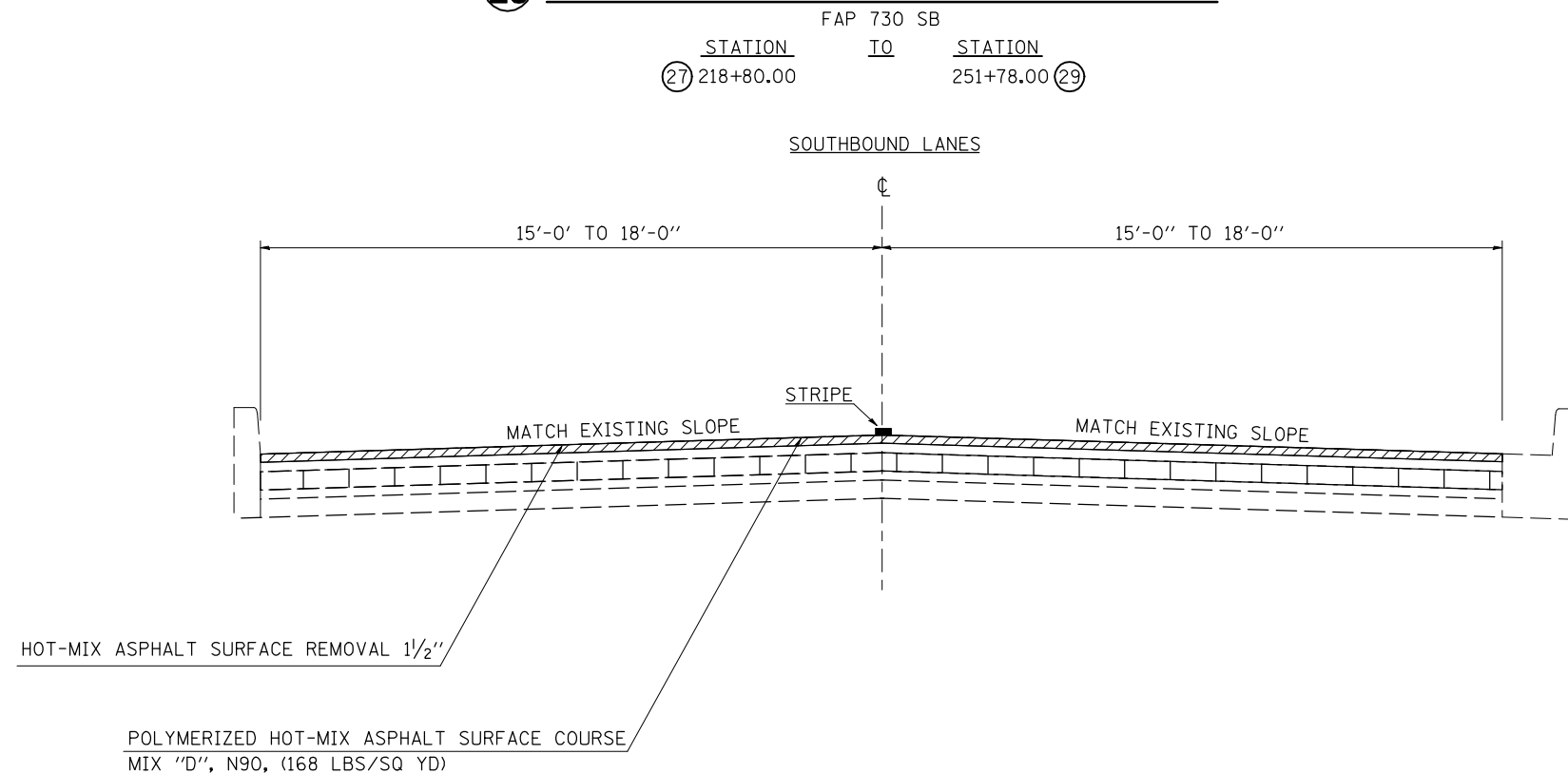


FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -		730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	35			
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -		SCALE: N/A			SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 70775		
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -		ILLINOIS FED. AID PROJECT							

## 28 EXISTING TYPICAL CROSS SECTION



## 28 PROPOSED TYPICAL CROSS SECTION



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-typical.dgn		DRAWN - MLB	REVISED -		730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	36			
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -		SCALE: N/A      SHEET NO. OF SHEETS      STA. TO STA.			CONTRACT NO. 70775				
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -		ILLINOIS FED. AID PROJECT							



### 30 EXISTING TYPICAL CROSS SECTION

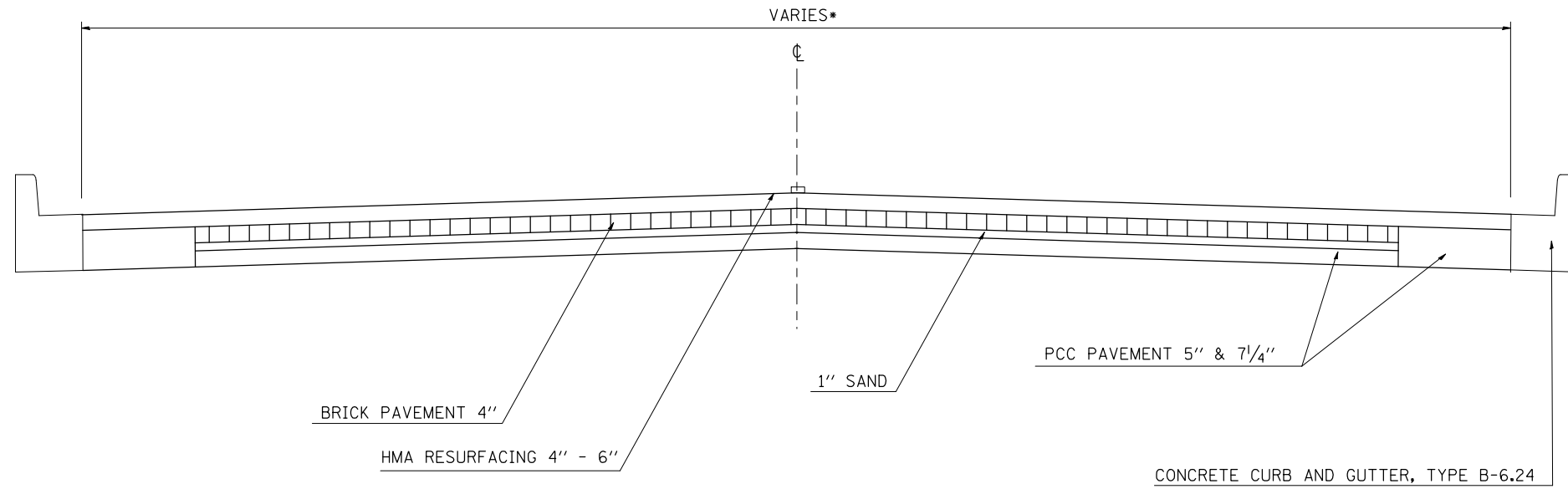
\* 48'-0" STA. 268+58.30 TO 284+28.73  
 VARIABLE 27'-0" TO 37'-0" STA. 291+16.39 TO 293+00.56

FAP 730 SB

STATION	TO	STATION
268+58.30		284+28.73
291+16.39		293+00.56 BK = 210+88.68 AH

BRIDGE OMISSION (APPROACH TO APPROACH)  
 S.N. 057-6301  
 284+28.73 TO 291+16.39

SOUTHBOUND LANES



### 30 PROPOSED TYPICAL CROSS SECTION

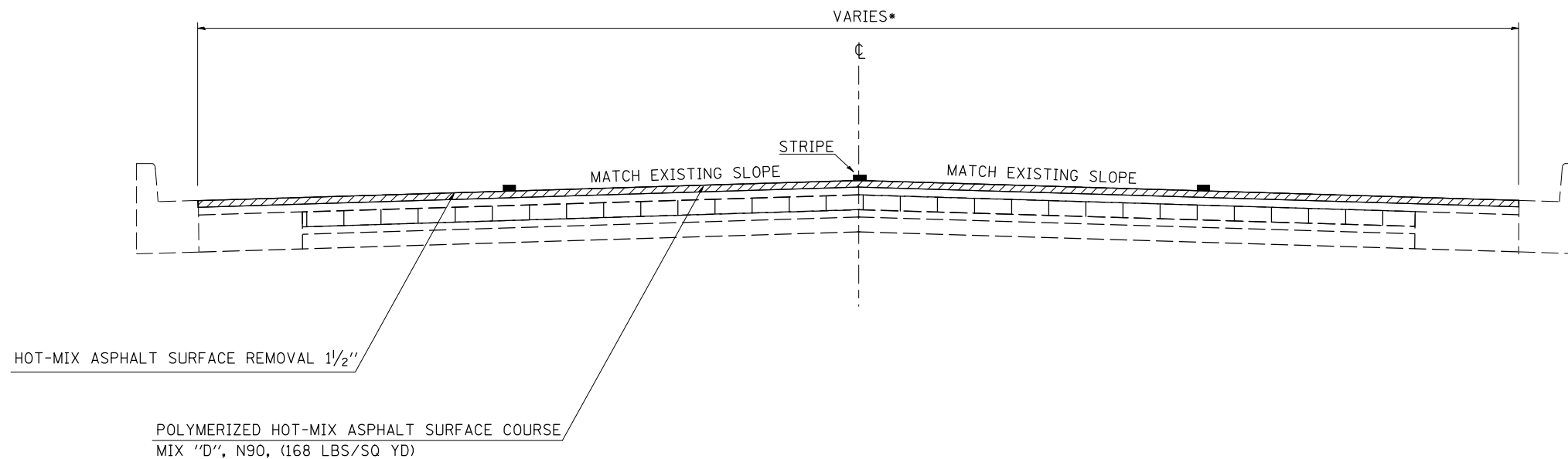
\* 48'-0" STA. 268+58.30 TO 284+28.73  
 VARIABLE 27'-0" TO 37'-0" STA. 291+16.39 TO 293+00.56

FAP 730 SB

STATION	TO	STATION
268+58.30		284+28.73
291+16.39		293+00.56 BK = 210+88.68 AH

BRIDGE OMISSION (APPROACH TO APPROACH)  
 S.N. 057-6301  
 284+28.73 TO 291+16.39

SOUTHBOUND LANES



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bowerml\d0128832\70775\sh-t\typical.dgn		DRAWN - MLB	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED - GTR	REVISED -
PLOT DATE = 3/26/2009		DATE - 2/19/09	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

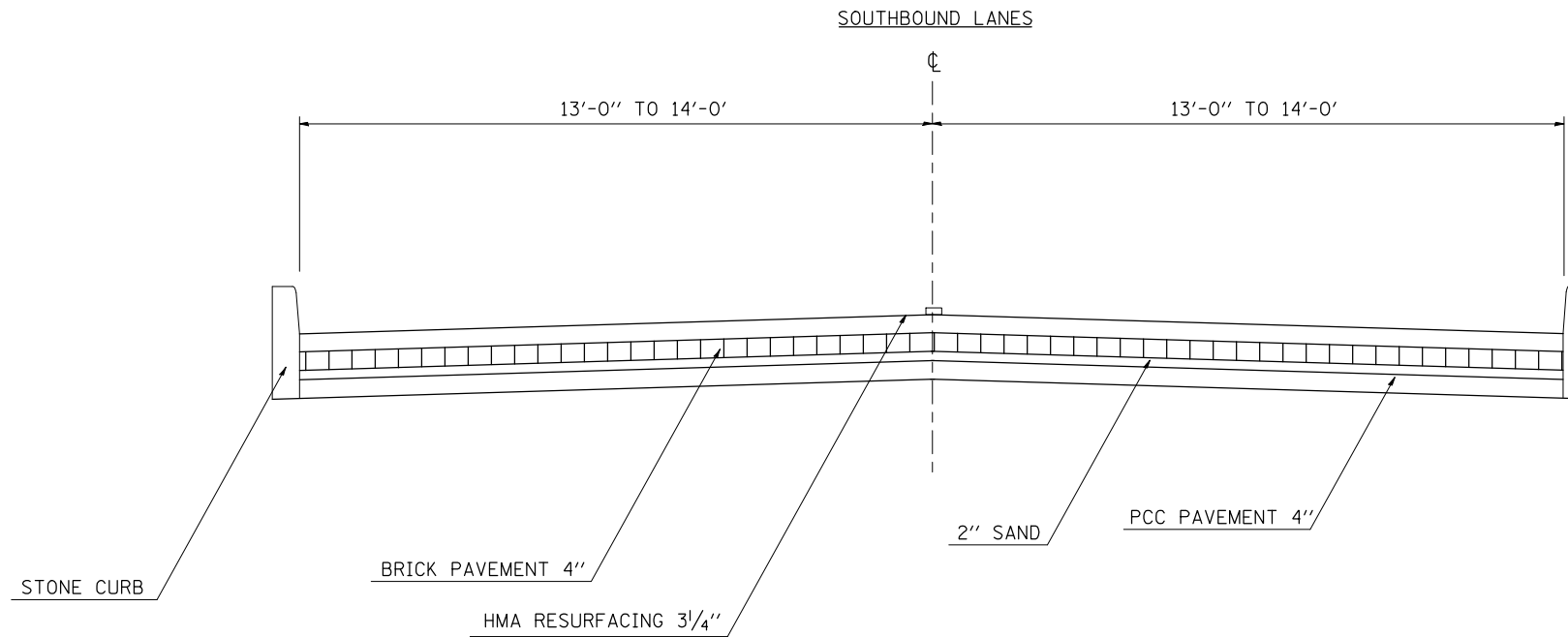
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	38
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

### 31 EXISTING TYPICAL CROSS SECTION

FAP 730 SB

STATION TO STATION

293+00.56 BK = 210+88.68 AH 249+88.00

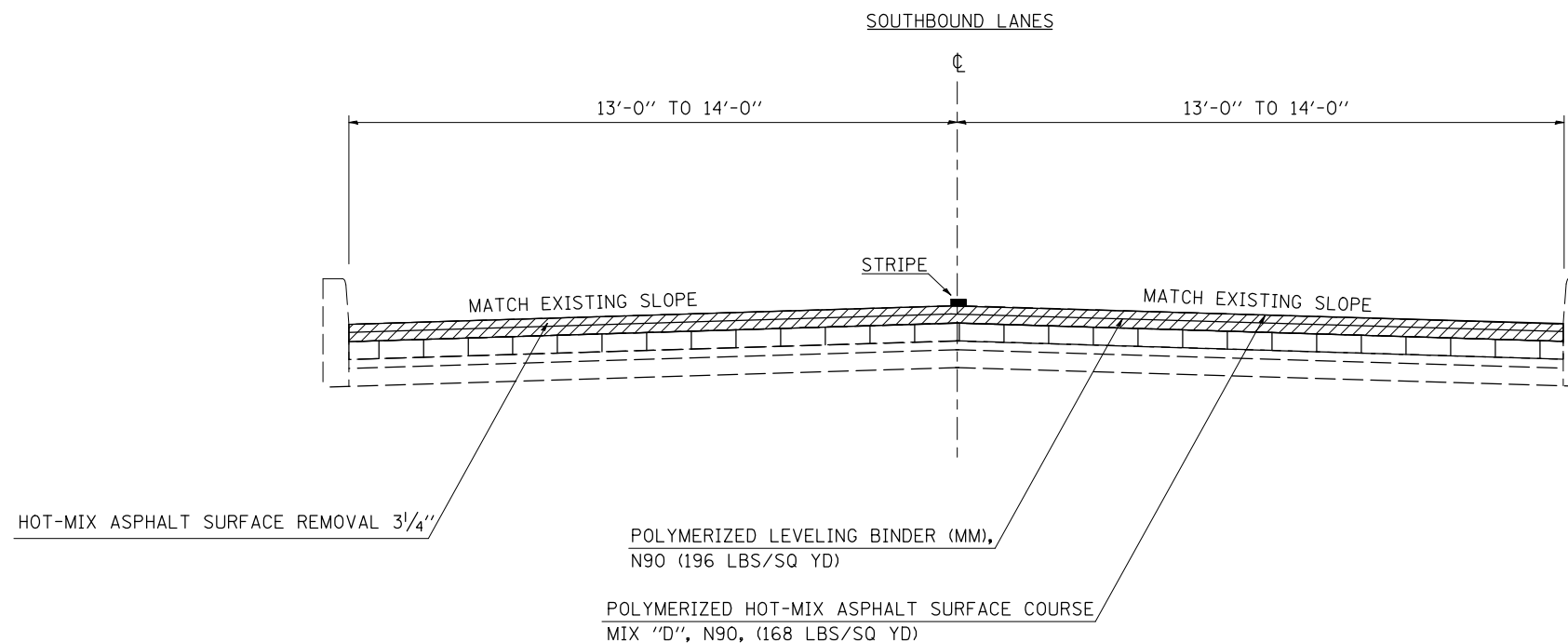


### 31 PROPOSED TYPICAL CROSS SECTION

FAP 730 SB

STATION TO STATION

293+00.56 BK = 210+88.68 AH 249+88.00



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bowerml\d0128832\70775-sht-typical.dgn	DRAWN - MLB	REVISIONS -	REVISED -		730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	39			
PLOT SCALE = 40.0000' / IN.	CHECKED - GTR	REVISIONS -	REVISED -		CONTRACT NO. 70775							
PLOT DATE = 3/26/2009	DATE - 2/19/09	REVISIONS -	REVISED -		SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

TYPICAL	STATION	DIRECTION	POLY HMA SC D, N90	POLY HMA SC E, N90	POLY LVL BNDR (MM) N90	HMA SURF REM 1 1/2"	HMA SURF REM 2 1/2"	HMA SURF REM 3"	HMA SURF REM 3 1/4"	HMA SURF REM 3 1/2"	HMA SURF REM 4 1/2"	COLD MILL SPCL
			40603545	40603570	40600845	44000155	44000159	44000161	44000162	44000163	44000167	Z0010900
			TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	FOOT
1	78+62.00 - 80+26.00	NB & SB	106.2	0.0	0.0	1166.2	0.0	0.0	0.0	0.0	0.0	328.0
2	80+26.00 - 52+16.00	NB & SB	123.0	0.0	0.0	1351.1	0.0	0.0	0.0	0.0	0.0	380.0
3	82+16.00 - 91+93.00	NB & SB	839.6	0.0	0.0	9247.3	0.0	0.0	0.0	0.0	0.0	2522.0
4	91+93.00 - 105+86.00	NB & SB	967.9	0.0	0.0	10709.4	0.0	0.0	0.0	0.0	0.0	2746.0
5	108+50.00 - 110+37.00	NB & SB	399.5	0.0	0.0	4400.0	0.0	0.0	0.0	0.0	0.0	1200.0
6	121+37.00 - 125+50.00	NB & SB	693.9	0.0	0.0	7586.7	0.0	0.0	0.0	0.0	0.0	2276.0
7	110+37.00 - 121+75.00	NB & SB	611.2	0.0	0.0	6732.0	0.0	0.0	0.0	0.0	0.0	1836.0
8	125+50.00 - 134+68.00	NB & SB	0.0	435.7	290.5	0.0	5186.8	0.0	0.0	0.0	0.0	0.0
9	134+68.00 - 143+00.00	NB & SB	0.0	411.4	411.4	0.0	0.0	4898.2	0.0	0.0	0.0	0.0
10	143+00.00 - 149+13.97	NB & SB	0.0	183.2	183.2	0.0	0.0	2180.9	0.0	0.0	0.0	0.0
11	149+13.97 - 152+51.11	NB & SB	79.4	0.0	79.4	0.0	0.0	945.3	0.0	0.0	0.0	0.0
12	152+51.11 - 154+75.00	NB	34.4	0.0	34.4	0.0	0.0	409.4	0.0	0.0	0.0	0.0
13	154+75.00 - 155+85.00	NB	100.0	0.0	100.0	0.0	0.0	1190.0	0.0	0.0	0.0	0.0
14	155+85.00 - 159+42.00	NB	1375.7	0.0	1834.3	0.0	0.0	0.0	0.0	16377.3	0.0	9826.0
24	159+42.00 - 196+34.12	NB	223.1	0.0	223.1	0.0	0.0	2656.0	0.0	0.0	0.0	0.0
25	196+34.12 - 209+05.20	NB	414.8	0.0	414.8	0.0	0.0	4937.6	0.0	0.0	0.0	0.0
26	152+51.11 - 161+70.50	SB	251.3	0.0	251.3	0.0	0.0	2991.2	0.0	0.0	0.0	0.0
27	161+70.50 - 162+89.76	SB	858.0	0.0	0.0	851.1	0.0	0.0	0.0	0.0	0.0	0.0
28	162+89.76 - 174+07.38	SB	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	174+07.38 - 183+04.73	SB	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	183+04.73 - 198+88.00	SB	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	198+88.00 - 199+94.3	SB	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	199+94.3 + 218+80.00	SB	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SN 057-0194 AT COLLEGE AVE			75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NORMAL TOTAL=			7152.7	1030.3	3822.4	42043.8	5186.8	20208.6	0.0	16377.3	0.0	21114.0
15	209+05.2 - 251+50.32	NB	1743.4	0.0	3248.9	0.0	0.0	0.0	0.0	0.0	19338.9	8490.0
16	37+92.00 - 32+96.00	NB	527.9	0.0	0.0	6284.1	0.0	0.0	0.0	0.0	0.0	0.0
17	15+86.00 - 8+52.51	NB	718.2	0.0	0.0	7980.0	0.0	0.0	0.0	0.0	0.0	3420.0
18	32+96.00 - 15+86.00	NB	54.2	0.0	0.0	645.7	0.0	0.0	0.0	0.0	0.0	0.0
19	19+56.00 - 18+07.00	NB	172.3	0.0	0.0	717.6	0.0	0.0	0.0	0.0	0.0	0.0
20	18+07.00 - 14+99.54	NB	29.9	0.0	0.0	355.6	0.0	0.0	0.0	0.0	0.0	0.0
21	13+27.96 - 10+20.00	NB	549.2	0.0	0.0	6538.3	0.0	0.0	0.0	0.0	0.0	0.0
22	10+20.00 - 9+40.00	NB	573.6	0.0	0.0	6828.0	0.0	0.0	0.0	0.0	0.0	0.0
23	212+80.89 - 227+52.00	NB	417.0	0.0	0.0	4964.0	0.0	0.0	0.0	0.0	0.0	0.0
28	227+52.00 - 244+59.00	NB	1015.8	0.0	0.0	12092.7	0.0	0.0	0.0	0.0	0.0	0.0
29	244+59.00 - 257+00.00	NB	752.8	0.0	0.0	8961.6	0.0	0.0	0.0	0.0	0.0	0.0
30	218+80.00 - 251+78.00	SB	758.6	0.0	0.0	9030.5	0.0	0.0	0.0	0.0	0.0	0.0
31	251+78.00 - 268+58.30	SB	982.6	0.0	1146.4	0.0	0.0	0.0	11698.0	0.0	0.0	0.0
32	268+58.30 - 284+28.73	SB	8295.4	0.0	4395.3	64398.1	0.0	0.0	11698.0	0.0	19338.9	11910.0
33	284+28.73 - 291+16.39	SB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	291+16.39 - 293+00.56	SB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	210+88.68 - 249+88.00	SB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLOOMINGTON TOTAL=			8295.4	0.0	4395.3	64398.1	0.0	0.0	11698.0	0.0	19338.9	11910.0
GRAND TOTAL=			15448.1	1030.3	8217.7	106441.9	5186.8	20208.6	11698.0	16377.3	19338.9	33024.0
USE=			15448.0	1030.0	8218.0	106442.0	5187.0	20209.0	11698.0	16377.0	19339.0	33024.0



**SIDEROAD RESURFACING**

	SIDEROAD	DIRECTION	EAST OR WEST	WIDTH @	WIDTH @	LENGTH	THICKNESS	HMA	INCIDENTAL	BIT PRIME
				US 51	Back			SURFACE	HMA	
				FOOT	FOOT			REM SPCL	SURFACING	
								44000196	40800050	40800010
							INCH	SQ YD	TON	GAL
N O R M A L	VIRGINIA	NB	W	52	35	30	1.5	145.0	12.2	14.5
	BEUFORT	NB	W	100	60	50	1.5	444.4	37.3	44.4
	HOVEY	NB	E	75	55	50	1.5	361.1	30.3	36.1
	COLLEGE	NB	E	200	150	100	1.5	1944.4	163.3	194.4
	COLLEGE	NB	W	200	150	100	1.5	1944.4	163.3	194.4
	WILLOW	NB	E	75	55	50	1.5	361.1	30.3	36.1
	BOWLES	NB	E	85	60	50	1.5	402.8	33.8	40.3
	MANCHESTER	NB	E	75	55	50	1.5	361.1	30.3	36.1
	SUMMITT	NB	E	55	40	50	1.5	263.9	22.2	26.4
	ORLANDO	NB	E	75	55	50	1.5	361.1	30.3	36.1
	ORLANDO	SB	W	75	55	50	1.5	361.1	30.3	36.1
	FAIRVIEW	SB	W	75	55	50	1.5	361.1	30.3	36.1
	GREGORY	SB	W	55	40	50	1.5	263.9	22.2	26.4
	LOCUST	SB	W	65	50	50	1.5	319.4	26.8	31.9
	HALE	SB	W	75	55	50	1.5	361.1	30.3	36.1
DALE	SB	E	75	55	50	1.5	361.1	30.3	36.1	
OSAGE	SB	E	55	40	50	1.5	263.9	22.2	26.4	
<b>NORMAL TOTAL=</b>								<b>8881.1</b>	<b>746.0</b>	<b>888.1</b>
B L O O M I N G T O N	LAFAYETTE	NB	E	70	50	50	1.5	333.3	28.0	33.3
	LINCOLN	NB	E	75	50	50	1.5	347.2	29.2	34.7
	MILLER	NB	E	75	50	50	1.5	347.2	29.2	34.7
	WOOD	NB	E	65	50	50	1.5	319.4	26.8	31.9
	ELM	NB	W	75	50	50	1.5	347.2	29.2	34.7
	MACARTHUR	NB	E	80	50	50	1.5	361.1	30.3	36.1
	MACARTHUR	NB	W	80	50	50	1.5	361.1	30.3	36.1
	GROVE	NB	E	95	60	50	1.5	430.6	36.2	43.1
	FRONT	NB	E	75	55	50	1.5	361.1	30.3	36.1
	FRONT	NB	W	75	55	50	1.5	361.1	30.3	36.1
	JEFFERSON	NB	E	75	50	50	1.5	347.2	29.2	34.7
	JEFFERSON	NB	W	75	50	50	1.5	347.2	29.2	34.7
	MONROE	NB	W	75	50	50	1.5	347.2	29.2	34.7
	MARKET	NB	E	80	50	50	1.5	361.1	30.3	36.1
	WALNUT	NB	E	85	55	50	1.5	388.9	32.7	38.9
	WALNUT	NB	W	85	55	50	1.5	388.9	32.7	38.9
	EMPIRE	NB	E	75	55	50	1.5	361.1	30.3	36.1
	EMPIRE	NB	W	75	55	50	1.5	361.1	30.3	36.1
	SEMINARY	NB	W	75	50	50	1.5	347.2	29.2	34.7
	EMERSON	NB	E	120	85	50	1.5	569.4	47.8	56.9
	EMERSON	NB	W	120	85	50	1.5	569.4	47.8	56.9
	DIVISION	NB	W	75	50	50	1.5	347.2	29.2	34.7
	KELSEY	SB	W	70	50	50	1.5	333.3	28.0	33.3
	SEMINARY	SB	E	70	45	50	1.5	319.4	26.8	31.9
SCOTT	SB	E	80	55	50	1.5	375.0	31.5	37.5	
EMPIRE	SB	E	80	50	75	1.5	541.7	45.5	54.2	
EMPIRE	SB	W	80	50	75	1.5	541.7	45.5	54.2	
WALNUT	SB	E	70	50	50	1.5	333.3	28.0	33.3	
JEFFERSON	SB	W	80	55	50	1.5	375.0	31.5	37.5	
MACARTHUR	SB	E	70	45	50	1.5	319.4	26.8	31.9	
MACARTHUR	SB	W	70	45	50	1.5	319.4	26.8	31.9	
MILLER	SB	W	80	55	50	1.5	375.0	31.5	37.5	
BISEL	SB	E	75	50	50	1.5	347.2	29.2	34.7	
BISEL	SB	W	75	50	50	1.5	347.2	29.2	34.7	
BAKER	SB	E	75	50	50	1.5	347.2	29.2	34.7	
BAKER	SB	W	75	50	50	1.5	347.2	29.2	34.7	
<b>BLOOMINGTON TOTAL=</b>								<b>13527.8</b>	<b>1136.3</b>	<b>1352.8</b>
<b>GRAND TOTAL=</b>								<b>22408.9</b>	<b>1882.3</b>	<b>2240.9</b>
<b>USE=</b>								<b>22409.0</b>	<b>1882.0</b>	<b>2241.0</b>

FILE NAME =	USER NAME = bowerm1	DESIGNED - GTR	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\pww\dot\bowerm1\d0128832\70775 Schedules.dgn	DRAWN - MLB	REVISED -	730					(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	41	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 70775						
PLOT DATE = 3/26/2009	DATE - 3/17/09	REVISED -	ILLINOIS FED. AID PROJECT									



NORMAL PATCHING SCHEDULE

NORMAL PATCHING SCHEDULE

LOCATION	DIRECTION	LANE	LENGTH FOOT	WIDTH FOOT	DEPTH INCH	TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD
N MANCHESTER	NB	PL	8	13	13	11.6	0.0	0.0
N MANCHESTER	NB	PL	8	13	13	11.6	0.0	0.0
@ MCKINLEY	NB	DL	6	13	13	8.7	0.0	0.0
@ MCKINLEY	NB	PL	6	13	13	8.7	0.0	0.0
@ MCKINLEY	NB	TURN	6	13	13	8.7	0.0	0.0
@ SUMMIT	NB	DL	6	13	13	8.7	0.0	0.0
@ SUMMIT	NB	PL	6	13	13	8.7	0.0	0.0
N SUMMIT	NB	DL	6	13	13	8.7	0.0	0.0
N SUMMIT	NB	DL	6	13	13	8.7	0.0	0.0
N SUMMIT	NB	DL	6	13	13	8.7	0.0	0.0
N SUMMIT	NB	DL	6	13	13	8.7	0.0	0.0
N SUMMIT	NB	DL	6	13	13	8.7	0.0	0.0
N SUMMIT	NB	DL	6	13	13	8.7	0.0	0.0
N SUMMIT	NB	DL	6	13	13	8.7	0.0	0.0
N SUMMIT	NB	DL	6	13	13	8.7	0.0	0.0
N FAIRVIEW	NB	DL	15	13	13	0.0	21.7	0.0
N FAIRVIEW	NB	DL	6	13	13	8.7	0.0	0.0
N FAIRVIEW	NB	PL	6	13	13	8.7	0.0	0.0
S RAAB	NB	DL	6	13	13	8.7	0.0	0.0
S RAAB	NB	PL	6	13	13	8.7	0.0	0.0
N ORLANDO	SB	DL	30	6	13	0.0	20.0	0.0
N ORLANDO	SB	PL	30	6	13	0.0	20.0	0.0
N SUMMIT	SB	PL	6	13	13	8.7	0.0	0.0
N SUMMIT	SB	PL	6	13	13	8.7	0.0	0.0
N MARIAN	SB	PL	6	13	13	8.7	0.0	0.0
N GRANT	SB	PL	30	6	13	0.0	20.0	0.0
N GRANT	SB	DL	30	6	13	0.0	20.0	0.0
N GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
N GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
N GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
N GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
N GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
N GREGORY	SB	PL	6	13	13	8.7	0.0	0.0

LOCATION	DIRECTION	LANE	LENGTH FOOT	WIDTH FOOT	DEPTH INCH	TYPE II SQ YD	TYPE III SQ YD	TYPE IV SQ YD
N GREGORY	SB	PL	6	13	13	8.7	0.0	0.0
N GREGORY	SB	PL	6	13	13	8.7	0.0	0.0
N GREGORY	SB	PL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	DL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	PL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	PL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	PL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	PL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	PL	6	13	13	8.7	0.0	0.0
S GREGORY	SB	PL	6	13	13	8.7	0.0	0.0
S COLLEGE	SB	DL	6	13	11	8.7	0.0	0.0
S COLLEGE	SB	DL	6	13	11	8.7	0.0	0.0
N HALE	SB	DL	6	13	12	8.7	0.0	0.0
N HALE	SB	PL	6	13	12	8.7	0.0	0.0
N OSAGE	SB	DL	10	13	11	14.4	0.0	0.0
N VIRGINIA	SB	DL	6	13	13	8.7	0.0	0.0
N APPLE	SB	DL	6	13	13	8.7	0.0	0.0
<b>NORMAL TOTAL=</b>						<b>808.0</b>	<b>208.3</b>	<b>1402.2</b>

FILE NAME =	USER NAME = bowerm1	DESIGNED - GTR	REVISED -
ct:\pw\work\pwsdot\bowerm1\d0128832\70775 Schedules.dgn		DRAWN - MLB	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/26/2009	DATE - 3/17/09	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	43
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

BLOOMINGTON PATCHING SCHEDULE

BLOOMINGTON PATCHING SCHEDULE

LOCATION	DIRECTION	LANE	LENGTH	WIDTH	DEPTH	TYPE II	TYPE III	TYPE IV	LOCATION	DIRECTION	LANE	LENGTH	WIDTH	DEPTH	TYPE II	TYPE III	TYPE IV			
			FOOT	FOOT	INCH	SQ YD	SQ YD	SQ YD				FOOT	FOOT	INCH	SQ YD	SQ YD	SQ YD			
N LAFAYETTE	NB	CL	6	12	10	8.0	0.0	0.0	N MARKET	SB	CL	75	8	13	0.0	0.0	66.7			
S MILLER	NB	DL	50	6	11	0.0	0.0	33.3	@ MARKET	SB	CL	13	75	13	0.0	0.0	108.3			
S OLIVE	NB	DL	6	15	11	10.0	0.0	0.0	N WASHINGTON	SB	CL	10	13	16	14.4	0.0	0.0			
S OLIVE	NB	PL	6	15	11	10.0	0.0	0.0	N FRONT	SB	DL	10	13	16	14.4	0.0	0.0			
N FRONT	NB	LEFT	10	12	11	13.3	0.0	0.0	N OLIVE	SB	DL	10	13	16	14.4	0.0	0.0			
MONROE	NB	RT OF CTR	10	12	11	13.3	0.0	0.0	N OLIVE	SB	DL	100	12	16	0.0	0.0	133.3			
N LOCUST	NB	RT TRN	20	12	10	0.0	0.0	26.7	N OAKLAND	SB	DL	8	13	16	11.6	0.0	0.0			
N CHESTNUT	NB	CL	6	12	10	8.0	0.0	0.0	N OAKLAND	SB	DL	8	13	16	11.6	0.0	0.0			
N CHESTNUT	NB	LEFT	8	12	10	10.7	0.0	0.0	N MCARTHUR	SB	DL	6	13	13	8.7	0.0	0.0			
WALNUT	NB	RT	8	12	10	10.7	0.0	0.0	N WOOD	SB	DL	50	6	13	0.0	0.0	33.3			
THOMPSON	NB	CL	10	12	10	13.3	0.0	0.0	N WOOD	SB	DL	30	6	13	0.0	20.0	0.0			
BEECHER	NB	CL	10	10	10	11.1	0.0	0.0	S WOOD	SB	DL	30	6	13	0.0	20.0	0.0			
S EMERSON	NB	CL	10	12	10	13.3	0.0	0.0	S WOOD	SB	DL	150	6	13	0.0	0.0	100.0			
S EMERSON	NB	DL	50	12	10	0.0	0.0	66.7	S WOOD	SB	DL	100	13	13	0.0	0.0	144.4			
@ EMERSON	NB	RT	6	13	10	8.7	0.0	0.0	S WOOD	SB	DL	200	6	13	0.0	0.0	133.3			
@ EMERSON	NB	LT	6	13	10	8.7	0.0	0.0	S WOOD	SB	DL	20	6	13	13.3	0.0	0.0			
@ EMERSON	NB	CL	6	13	10	8.7	0.0	0.0	S WOOD	SB	DL	30	6	13	0.0	20.0	0.0			
S DIVISION	NB	RT	6	13	10	8.7	0.0	0.0	S WOOD	SB	DL	30	6	13	0.0	20.0	0.0			
S DIVISION	NB	LT	6	13	10	8.7	0.0	0.0	S WOOD	SB	DL	30	6	13	0.0	20.0	0.0			
S DIVISION	NB	CL	6	13	10	8.7	0.0	0.0	N BISSELL	SB	DL	30	6	13	0.0	20.0	0.0			
N KELSEY	SB	PL	6	13	13	8.7	0.0	0.0	S BISSELL	SB	PL	100	6	13	0.0	0.0	66.7			
N KELSEY	SB	DL	6	13	13	8.7	0.0	0.0	S BISSELL	SB	PL	40	6	13	0.0	0.0	26.7			
S KELSEY	SB	PL	10	13	13	14.4	0.0	0.0	N LINCOLN	SB	DL	30	6	13	0.0	20.0	0.0			
S KELSEY	SB	DL	10	13	13	14.4	0.0	0.0	S LINCOLN	SB	DL	100	13	13	0.0	0.0	144.4			
S SEMINARY	SB	DL	25	13	13	0.0	0.0	36.1	S LINCOLN	SB	DL	20	6	13	13.3	0.0	0.0			
S UNION	SB	DL	50	6	13	0.0	0.0	33.3	N BAKER	SB	DL	10	6	13	6.7	0.0	0.0			
S UNION	SB	DL	100	6	13	0.0	0.0	66.7	N BAKER	SB	PL	50	6	13	0.0	0.0	33.3			
S UNION	SB	DL	75	6	13	0.0	0.0	50.0	S BAKER	SB	DL	30	6	13	0.0	20.0	0.0			
S UNION	SB	DL	10	13	13	14.4	0.0	0.0	N STEWART	SB	DL	50	13	13	0.0	0.0	72.2			
N EMPIRE	SB	DL	75	8	13	0.0	0.0	66.7				<b>BLOOMINGTON TOTAL=</b>			<b>342.9</b>	<b>160.0</b>	<b>1442.2</b>			
															<b>NORMAL &amp; BLOOMINGTON TOTAL=</b>			<b>1150.9</b>	<b>368.3</b>	<b>2844.4</b>
															<b>USE=</b>			<b>1305.0</b>	<b>420.0</b>	<b>3110.0</b>

### PAVEMENT MARKING SCHEDULE FOR NORMAL MAINLINE

TYPICAL PVT MRK LEGEND =			7	2	1					
			78000200	70300220	78000200	78000200	70300220	78100100	78100100	70300100
TYPICAL #	LENGTH OF TYPICAL (FOOT)	SETS OF DASHES	4" THERMO SKIP-DASH	TEMPORARY PVT MK LINE 4"	4" THERMO BOTH SIDES OF TURN LANE	4" THERMO SKIP DASH	TEMPORARY PVT MK LINE 4"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER	SHORT TERM PVT MARKINGS
			WHITE (FOOT)	WHITE (FOOT)	YELLOW (FOOT)	YELLOW (FOOT)	YELLOW (FOOT)	AMBER (EACH)	CLEAR (EACH)	(FOOT)
1	164.0	4	164.0	164.0	328.0	82.0	328.0	8	8	65.6
2	190.0	4	190.0	190.0	380.0	95.0	380.0	10	10	76
3	1261.0	4	1261.0	1261.0	2522.0	630.5	2522.0	63	63	504.4
4	1373.0	5	1716.3	1716.3	2746.0	686.5	2746.0	69	86	686.5
5	600.0	4	600.0	600.0	1200.0	300.0	1200.0	30	30	240
6	1138.0	4	1138.0	1138.0	0.0	0.0	0.0	0	57	455.2
7	918.0	4	918.0	918.0	1836.0	459.0	1836.0	46	46	367.2
8	832.0	4	832.0	832.0	0.0	0.0	0.0	0	42	332.8
9	613.0	4	613.0	613.0	0.0	0.0	0.0	0	31	245.2
10	337.0	1	84.3	84.3	0.0	0.0	0.0	0	4	33.7
10	100.0	2	50.0	50.0	0.0	0.0	0.0	0	3	20
10	237.0	2	118.5	118.5	0.0	0.0	0.0	0	6	47.4
11	224.0	2	112.0	112.0	0.0	0.0	0.0	0	6	44.8
12	110.0	2	55.0	55.0	0.0	0.0	0.0	0	3	22
13	357.0	1	89.3	89.3	0.0	0.0	0.0	0	4	35.7
14	4913.0	1	1228.3	1228.3	0.0	0.0	0.0	0	61	491.3
24	919.0	1	229.8	229.8	0.0	0.0	0.0	0	11	91.9
25	1234.0	2	617.0	617.0	0.0	0.0	0.0	0	31	246.8
26	897.0	1	224.3	224.3	0.0	0.0	0.0	0	11	89.7
27	284.0	1	71.0	71.0	0.0	0.0	0.0	0	4	28.4
<b>TOTAL=</b>			<b>10311.5</b>	<b>10311.5</b>	<b>9012.0</b>	<b>2253.0</b>	<b>9012.0</b>	<b>225</b>	<b>516</b>	<b>4124.6</b>
<b>USE=</b>			<b>10312.0</b>	<b>10312.0</b>	<b>9012.0</b>	<b>2253.0</b>	<b>9012.0</b>	<b>225</b>	<b>516</b>	<b>4125.0</b>

### PAVEMENT MARKING SCHEDULE FOR BLOOMINGTON MAINLINE

TYPICAL PVT MRK LEGEND =							7			
							78000200	70300220	78100100	70300100
TYPICAL #	LENGTH OF TYPICAL (FOOT)	SETS OF DASHES	4" THERMO SKIP-DASH	TEMPORARY PVT MK LINE 4"	RAISED REFLECTIVE PAVEMENT MARKER	SHORT TERM PVT MARKINGS				
			WHITE (FOOT)	WHITE (FOOT)	CLEAR (EACH)	(FOOT)				
15	4245.0	3	3183.8	3183.8	159	1273.5				
16	1229.0	3	921.8	921.8	46	368.7				
17	1710.0	3	1282.5	1282.5	64	513				
18	149.0	2	74.5	74.5	4	29.8				
19	615.0	1	153.8	153.8	8	61.5				
20	80.0	3	60.0	60.0	3	24				
21	1471.0	3	1103.3	1103.3	55	441.3				
22	1707.0	3	1280.3	1280.3	64	512.1				
23	1241.0	3	930.8	930.8	47	372.3				
28	3298.0	1	824.5	824.5	41	329.8				
29	1680.0	3	1260.0	1260.0	63	504				
30	1570.0	3	1177.5	1177.5	59	471				
30	184.0	2	92.0	92.0	5	36.8				
31	3899.0	1	974.8	974.8	49	389.9				
<b>TOTAL=</b>			<b>13319.3</b>	<b>13319.3</b>	<b>666</b>	<b>5327.7</b>				
<b>USE=</b>			<b>13319.0</b>	<b>13319.0</b>	<b>666</b>	<b>5328.0</b>				

**PAVEMENT MARKING SCHEDULE FOR INTERSECTIONS**

TYPICAL PVT MRK LEGEND =		11	8	2	4	9	3				78000100
STATION / LOCATION	TO	78000650	78000200	78000200	78000200	78000600	78000600	STRAIGHT ARROW	TURN ARROW	COMBO ARROW	78000100
	STATION / LOCATION	WHITE 24"	SINGLE WHITE 4"	SINGLE YELLOW 4"	DOUBLE YELLOW 4"	WHITE DIAGONAL 12"	YELLOW DIAGONAL 12"	(EACH)	(EACH)	(EACH)	78000100
		(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)				MK LTR & SYM
											(SQ FT)
N	76+62	86+00	0.0	164.0	0.0	750.0	0.0	0	7	1	135.2
	86+00	92+00	0.0	0.0	0.0	0.0	0.0	0	6	0	93.6
	92+00	98+00	135.0	670.0	0.0	800.0	0.0	0	12	0	187.2
	99+00	104+00	0.0	500.0	0.0	430.0	0.0	0	8	0	124.8
	104+00	110+00	0.0	0.0	0.0	125.0	0.0	0	4	0	62.4
	110+00	116+00	0.0	250.0	1150.0	0.0	0.0	0	5	0	78
	116+00	122+00	0.0	210.0	1000.0	0.0	0.0	0	6	0	93.6
	122+00	128+00	0.0	0.0	0.0	0.0	0.0	0	6	0	93.6
	128+00	131+00	0.0	0.0	0.0	0.0	0.0	0	4	0	62.4
	131+00	138+50	220.0	475.0	1350.0	0.0	0.0	0	8	0	124.8
	138+50	144+50	155.0	530.0	1150.0	0.0	0.0	0	12	0	187.2
	144+50	150+50	0.0	260.0	1050.0	0.0	0.0	0	5	0	78
	150+50	156+36	200.0	500.0	800.0	280.0	0.0	0	8	0	124.8
	156+40	163+75	0.0	145.0	0.0	0.0	20.0	0	0	0	0
	163+75	169+75	0.0	90.0	0.0	0.0	16.0	0	0	0	0
	183+05	187+00	40.0	100.0	0.0	0.0	0.0	0	0	0	0
		<b>NORMAL TOTAL=</b>	<b>750.0</b>	<b>3894.0</b>	<b>6500.0</b>	<b>2385.0</b>	<b>36.0</b>				<b>1445.6</b>
		<b>USE=</b>	<b>750.0</b>	<b>3894.0</b>	<b>6500.0</b>	<b>2385.0</b>	<b>36.0</b>				<b>1446.0</b>
	215+00	221+00	70.0	0.0	0.0	0.0	0.0	0	0	0	0
	233+00	238+00	0.0	66.0	0.0	0.0	0.0	0	0	0	0
	238+00	243+00	75.0	35.0	0.0	0.0	0.0	0	0	0	0
	243+00	249+00	31.0	0.0	0.0	0.0	0.0	0	0	0	0
	249+00	255+00	100.0	1200.0	0.0	0.0	300.0	20	0	6	386
	255+00	261+00	50.0	300.0	0.0	0.0	0.0	0	0	0	0
	261+00	267+00	0.0	300.0	0.0	0.0	0.0	0	0	0	0
	267+00	273+00	115.0	600.0	0.0	0.0	0.0	0	0	0	0
	273+00	278+80	50.0	0.0	0.0	0.0	0.0	0	12	0	187.2
	278+80	285+00	65.0	900.0	0.0	0.0	40.0	0	4	0	62.4
	WOOD		28.0	0.0	0.0	0.0	0.0	0	0	0	0
	HOVEY		155.0	0.0	0.0	0.0	0.0	0	0	0	0
	DIVISION		0.0	200.0	0.0	0.0	0.0	0	4	0	62.4
	EMERSON		101.0	200.0	0.0	0.0	0.0	2	1	2	90.6
	EMPIRE		95.0	150.0	0.0	0.0	0.0	2	1	1	64.6
	LOCUST		60.0	600.0	0.0	0.0	0.0	0	6	0	93.6
	MONROE	MARKET	120.0	600.0	0.0	100.0	0.0	0	0	0	0
	WASHINGTON	JEFFERSON	125.0	600.0	0.0	0.0	0.0	0	0	0	0
	GROVE	FRONT	120.0	300.0	0.0	150.0	0.0	0	0	0	0
	OLIVE		75.0	900.0	0.0	0.0	25.0	0	2	0	31.2
	MACARTHUR	OAKLAND	80.0	375.0	0.0	0.0	100.0	0	2	0	31.2
	WOOD	MACARTHUR	100.0	700.0	0.0	0.0	0.0	0	5	0	78
		<b>BLOOMINGTON TOTAL=</b>	<b>1615.0</b>	<b>8026.0</b>	<b>0.0</b>	<b>250.0</b>	<b>465.0</b>				<b>1087.2</b>
		<b>USE=</b>	<b>1615.0</b>	<b>8026.0</b>	<b>0.0</b>	<b>250.0</b>	<b>465.0</b>				<b>1087.0</b>
		<b>GRAND TOTAL=</b>	<b>2365.0</b>	<b>11920.0</b>	<b>6500.0</b>	<b>2635.0</b>	<b>501.0</b>				<b>2533.0</b>

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**MANHOLE AND INLET SCHEDULE**

MH ID	CONDITION	STRUCTURE	TYPE	EX. LID	EX. MATERIAL	DIA	NORTHING	EASTING	DIRECTION	APPROX STATION	LOCATION
5003	Reconstruct	ManHole	Sanitary	Closed	Brick	4	425197.406	243967.183	NB	209+15, 14' R	Intersection Main St @ Division St
5004	Reconstruct	ManHole	Combination	Closed	Brick	4	422806.878	243945.808	SB	292+50, 7' R	Intersection Oakland Ave @ Center St
5005	Reconstruct	ManHole	Combination	Open	Brick	4	421995.252	243964.840	SB	238+19, 9' R	Intersection Lincon St @ Center St
5006	Reconstruct	ManHole	Combination	Open	Brick	4	421743.261	243970.094	SB	246+44, 9' R	West side Center St between Stewart St and Lafayette St
5007	Remove and Replace	ManHole	Combination	Closed	Brick	4	424252.556	243995.100	NB	240+11, 10' L	Intersection Main St @ Walnut St
5001	Remove and Replace	ManHole	Combination	Open	Brick	4	423550.824	243849.528	SB	267+50, 7' L	Intersection Jefferson St @ Madison St
5002	Remove and Replace Over Brick Sewer	ManHole	Combination	Open	Brick	4	423454.582	243850.539	SB	270+80, 3' L	Intersection Washington St @ Madison St

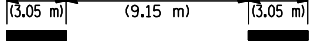
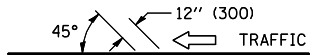


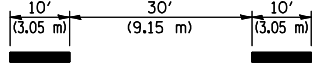




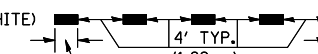
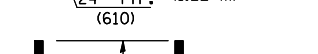

INLET_ID	CONDITION	STRUCTURE	TYPE	EX. FRAME	GRATE		NORTHING	EASTING	DIRECTION	APPROX STATION	LOCATION
1001	Reconstruct	Inlet	A	Neenah R-3010	Type A		421522.877	244067.157	NB	253+80, 20' L	NorthEast corner Armory St @ Main St
1002	Reconstruct	Inlet	A	Neenah R-3010	Type A		422635.063	244026.885	NB	218+10, 21' R	SouthWest corner Elm St @ Main St
1003	Reconstruct	Inlet	A	Neenah R-3010	Type A		423192.483	244079.637	NB	11+57, 87' R	NorthEast corner East St @ Olive St
1004	Reconstruct	Inlet	A	Neenah R-3010	Type A		423169.499	244048.356	NB	10+64, 30' R	SouthEast corner Main St @ Olive St
1005	Reconstruct	Inlet	A	Neenah R-3010	Type A		423103.994	244015.671	NB	19+54, 23' L	NorthWest corner Main St @ Kentucky Alley
1006	Reconstruct	Inlet	A	Neenah R-3010	Type A		423732.076	244096.339	NB	29+60, 26' R	SouthEast corner East St @ E Market St
1007	Reconstruct	Inlet	A	Neenah R-3010	Type A		423452.069	244103.978	NB	20+49, 25' R	SouthEast corner Washington St @ East St
1008	Reconstruct	Inlet	A	Neenah R-3010	Type A		424423.230	243994.992	NB	234+53, 23' L	NorthEast corner Main St @ Empire St
1009	Reconstruct	Inlet	A	Neenah R-3010	Type A		424612.961	243897.257	SB	232+15, 13' R	NorthWest part Filmore St @ Center St
1010	Reconstruct	Inlet	A	Neenah R-3010	Type A		424483.337	243909.605	SB	236+41, 19' L	NorthEast corner Scott St @ Center St
1011	Reconstruct	Inlet	A	Neenah R-3010	Type A		424473.034	243909.815	SB	236+76, 19' L	SouthEast corner Scott St @ Center St
1012	Reconstruct	Inlet	A	Neenah R-3010	Type A		424473.080	243898.140	SB	236+74, 19' R	SouthWest corner Scott St @ Center St
1013	Reconstruct	Inlet	A	Neenah R-3010	Type A		424483.658	243897.876	SB	236+39, 19' R	NorthWest corner Scott St @ Center St
1014	Reconstruct	Inlet	A	Neenah R-3010	Type A		424405.106	243898.486	SB	238+72, 20' R	SouthWest corner Empire St @ Center St
1015	Reconstruct	Inlet	A	Neenah R-3010	Type A		424418.373	243911.767	SB	238+30, 22' L	NorthEast corner Empire St @ Center St
1016	Reconstruct	Inlet	A	Neenah R-3010	Type A		424246.704	243915.074	SB	244+04, 19' L	SouthEast corner Walnut St @ Center St
1017	Reconstruct	Inlet	A	Neenah R-3010	Type A		423655.998	243852.142	SB	264+07, 25' L	NorthEast corner Monroe St @ Madison St
1018	Reconstruct	Inlet	A	Neenah R-3010	Type A		423469.383	243842.283	SB	270+31, 23' R	NorthWest corner Washington St @ Madison St
1019	Reconstruct	Inlet	A	Neenah R-3010	Type A		423191.987	243934.301	SB	279+86, 23' L	NorthEast corner Olive St @ Madison St
1020	Reconstruct	Inlet	A	Neenah R-3010	Type A		422635.231	243957.887	SB	216+09, 15' L	SouthEast corner Elm St @ Center St
1021	Reconstruct	Inlet	A	Neenah R-3010	Type A		422341.631	243957.308	SB	226+84, 12' R	SouthWest corner Miller St @ Center St
1022	Reconstruct	Inlet	A	Neenah R-3010	Type A		422341.981	243965.689	SB	226+84, 13' L	SouthEast corner Miller St @ Center St
1023	Reconstruct	Inlet	A	Neenah R-3010	Type A		422258.736	243966.860	SB	229+57, 13' L	East St of Center St between Buchanan St and Miller St
1024	Reconstruct	Inlet	A	Neenah R-3010	Type A		422115.153	243959.737	SB	234+27, 18' R	SouthWest coner Center St @ Bissell St
1025	Reconstruct	Inlet	A	Neenah R-3010	Type A		422114.521	243970.557	SB	234+29, 16' L	SouthEast coner Center St @ Bissell St
1026	Reconstruct	Inlet	A	Neenah R-3010	Type A		422125.103	243971.273	SB	233+95, 19' L	NorthEast coner Center St @ Bissell St
1027	Reconstruct	Inlet	A	Neenah R-3010	Type A		421907.431	243964.917	SB	241+05, 15' R	SouthWest corner Baker St @ Center St
1028	Reconstruct	Inlet	A	Neenah R-3010	Type A		421906.320	243974.588	SB	241+09, 16' L	SouthEast corner Baker St @ Center St
1029	Reconstruct	Inlet	A	Neenah R-3010	Type A		421917.182	243975.000	SB	240+75, 18' L	NorthEast corner Baker St @ Center St
1030	Reconstruct	Inlet	A	Neenah R-3010	Type A		421742.984	243969.066	SB	246+45, 13' R	West side Center St between Stewart St and Lafayette St
1031	Reconstruct	Inlet	A	Neenah R-3010	Type A		421743.820	243976.443	SB	246+43, 13' L	East side Center St between Stewart St and Lafayette St

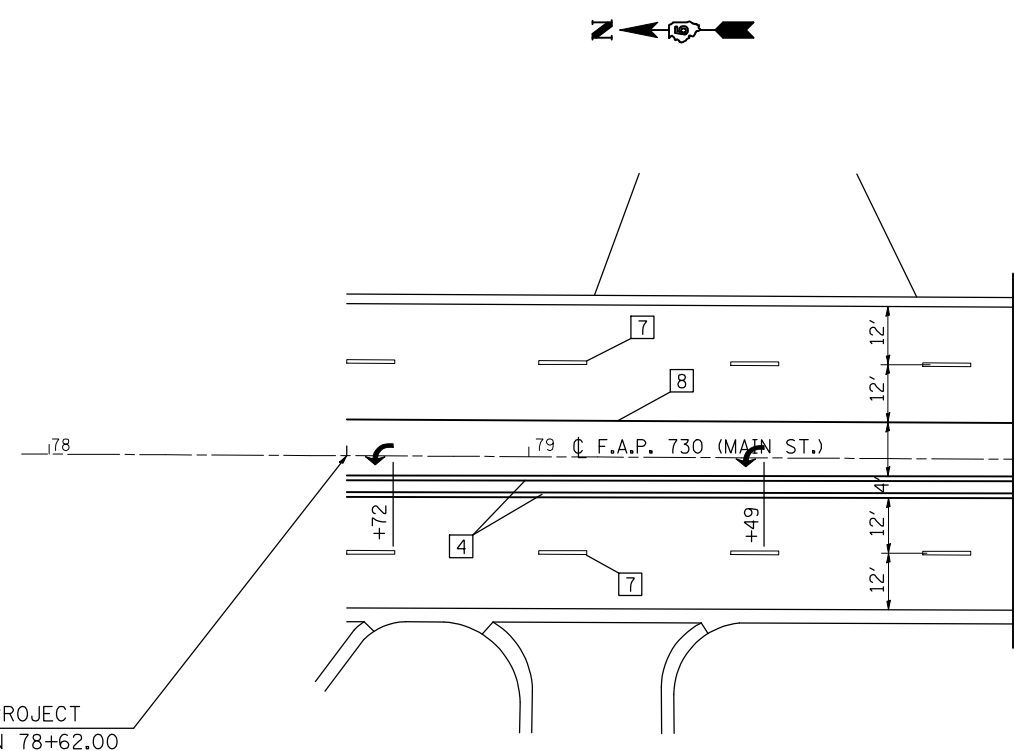


**NOTE FOR ALL PAVEMENT MARKING DETAILS:**

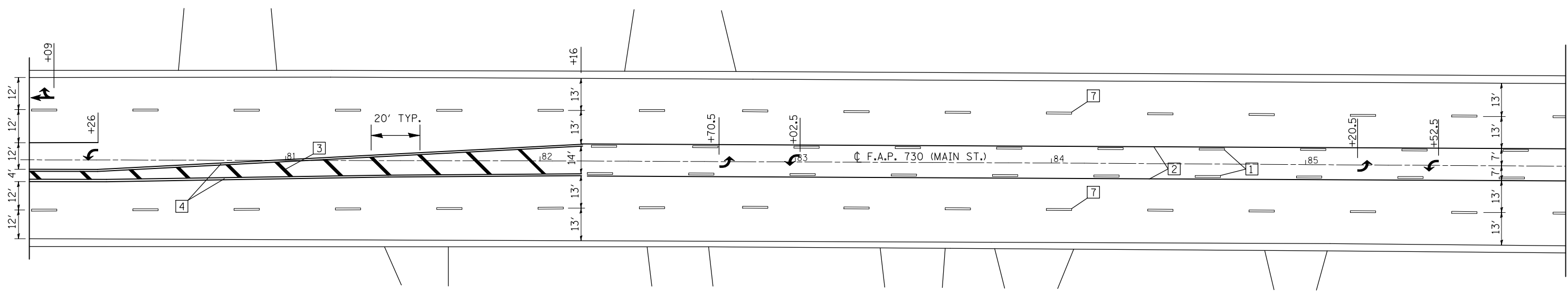
NO SURVEY WAS AVAILABLE FOR THE PAVEMENT MARKING DETAILS. PAVEMENT MARKING DETAIL SHEETS ARE BASED ON AS-BUILT PLANS AND FIELD MEASUREMENTS. ANY CHANGES TO THE PAVEMENT MARKINGS WILL BE AT THE ENGINEER'S DISCRETION.

**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 

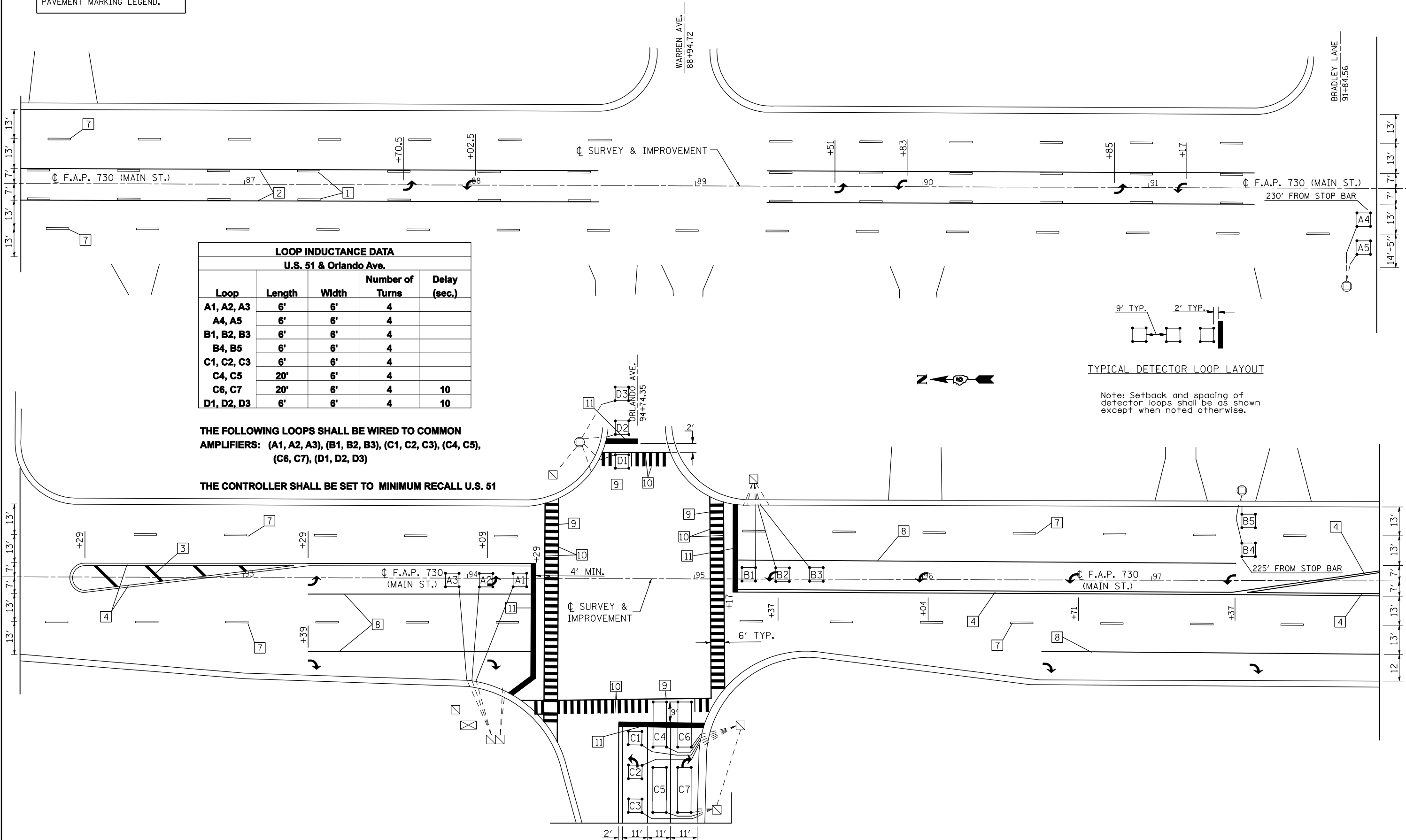


BEGIN PROJECT  
STATION 78+62.00



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING &amp; DETECTOR LOOP DETAILS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\BOWERML\d0128032\0570775-sht\pvmk&detectorloop (FINAL).dgn	DRAWN -	REVISED -	REVISED -					730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	48
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT				
PLOT DATE = 4/9/2009	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.			

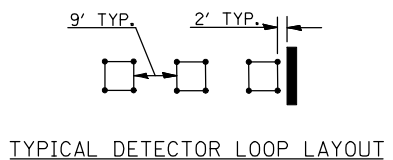
SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



LOOP INDUCTANCE DATA				
U.S. 51 & Orlando Ave.				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1, A2, A3	6'	6'	4	
A4, A5	6'	6'	4	
B1, B2, B3	6'	6'	4	
B4, B5	6'	6'	4	
C1, C2, C3	6'	6'	4	
C4, C5	20'	6'	4	
C6, C7	20'	6'	4	10
D1, D2, D3	6'	6'	4	10

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (B1, B2, B3), (C1, C2, C3), (C4, C5), (C6, C7), (D1, D2, D3)

THE CONTROLLER SHALL BE SET TO MINIMUM RECALL U.S. 51



Note: Setback and spacing of detector loops shall be as shown except when noted otherwise.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pwwork\pwidot\BOWERML\d0128032\0570775-shd-pvmk&detectorloop (FINAL).dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

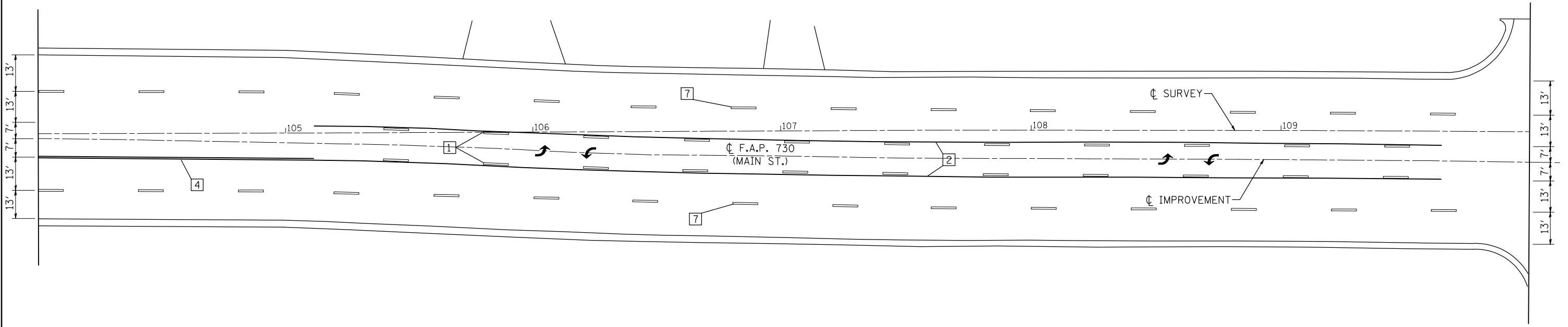
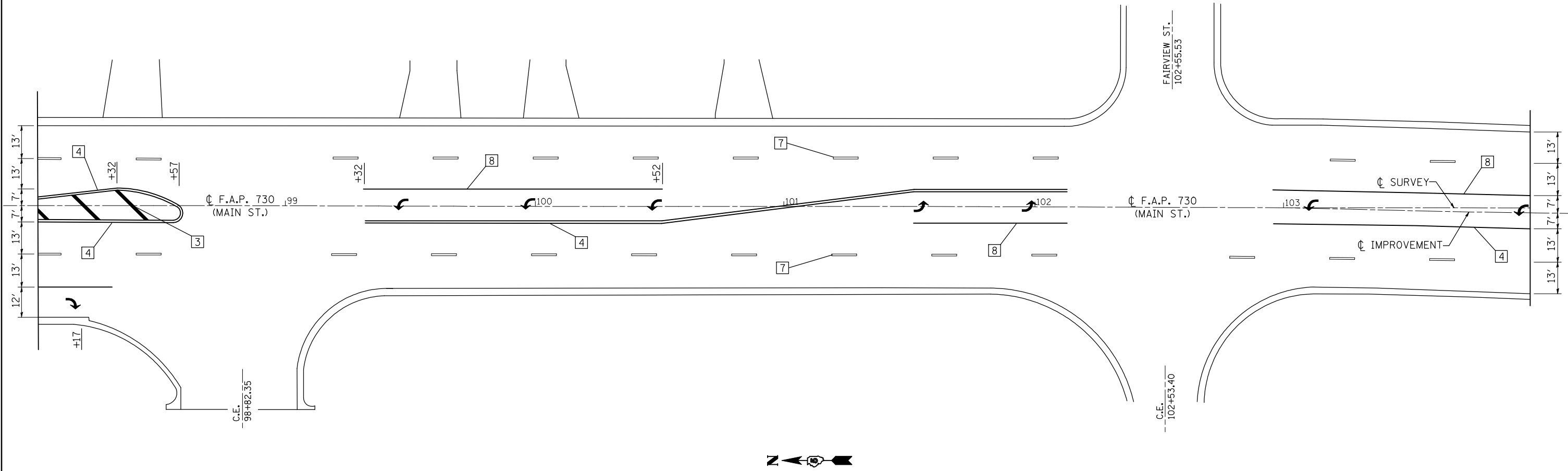
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING &  
DETECTOR LOOP DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	49
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\PWIDOT\BOWERML\d0128032\0570775-sht\pvmk&detectorloop (FINAL).dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

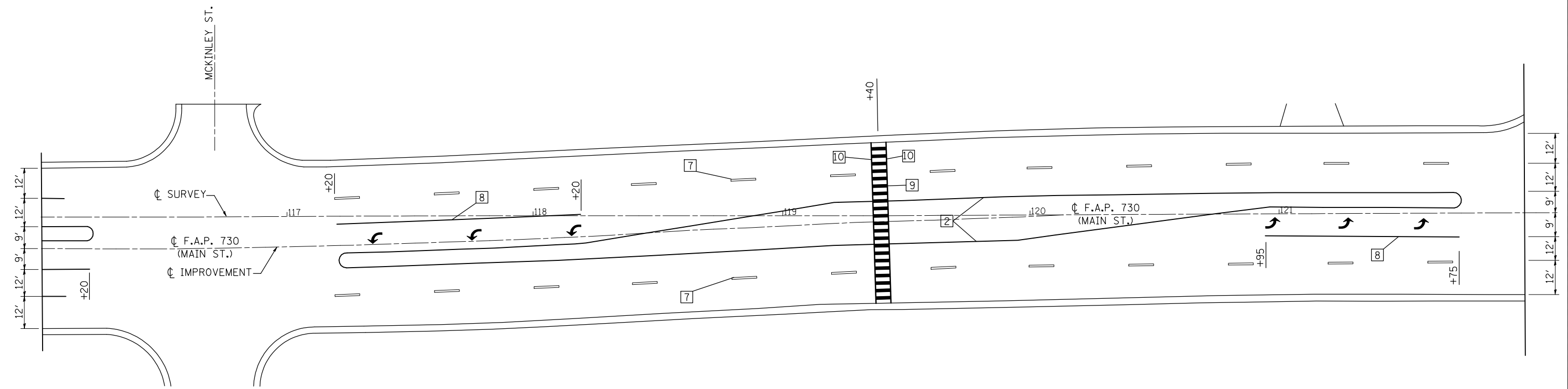
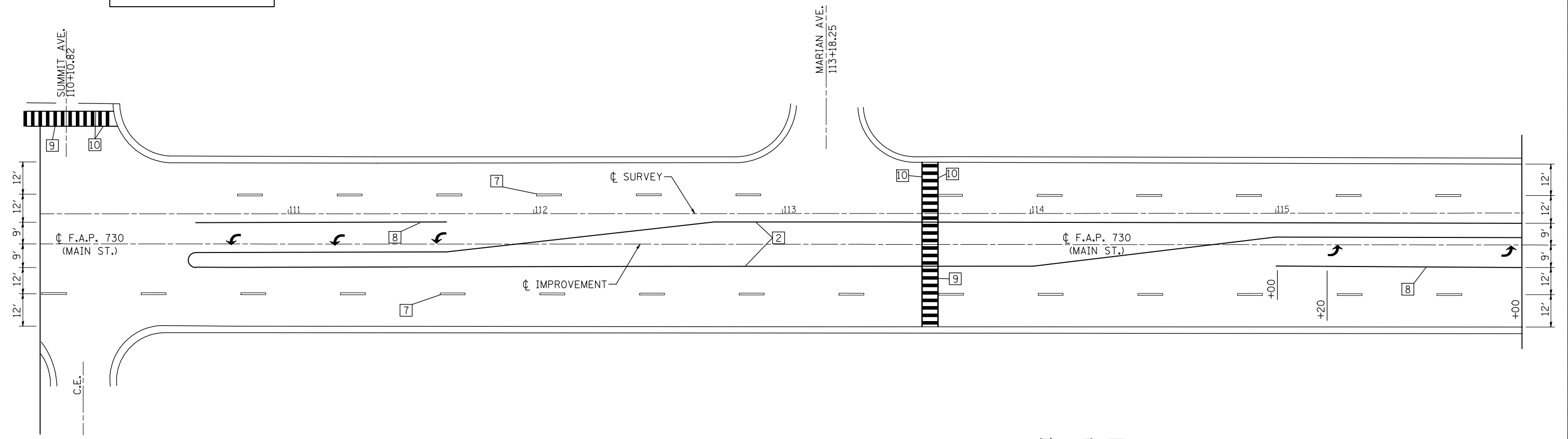
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	50
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

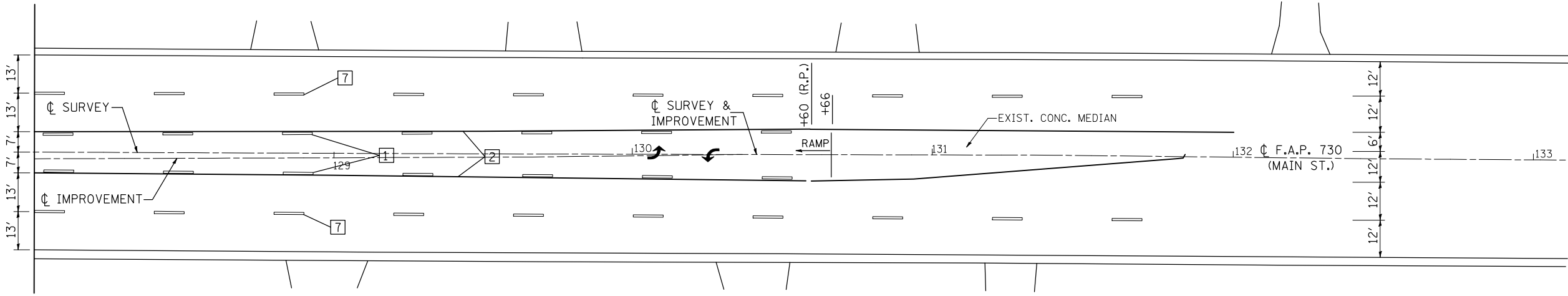
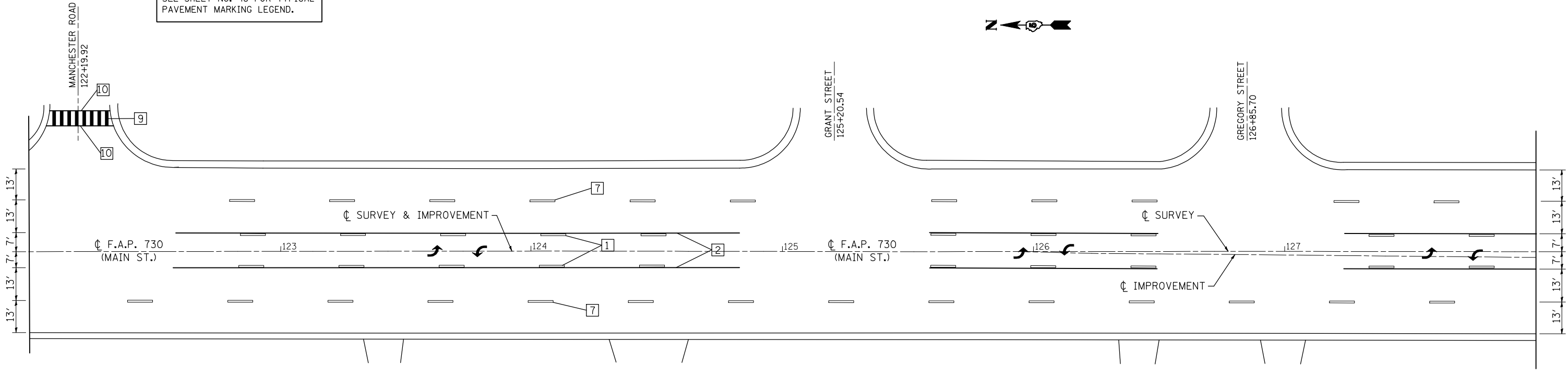
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	51
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pwwork\pwidot\BOWERML\d0128032\0570775-sht\pvmk&detectorloop (FINAL).dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/9/2009	DATE -	REVISED -

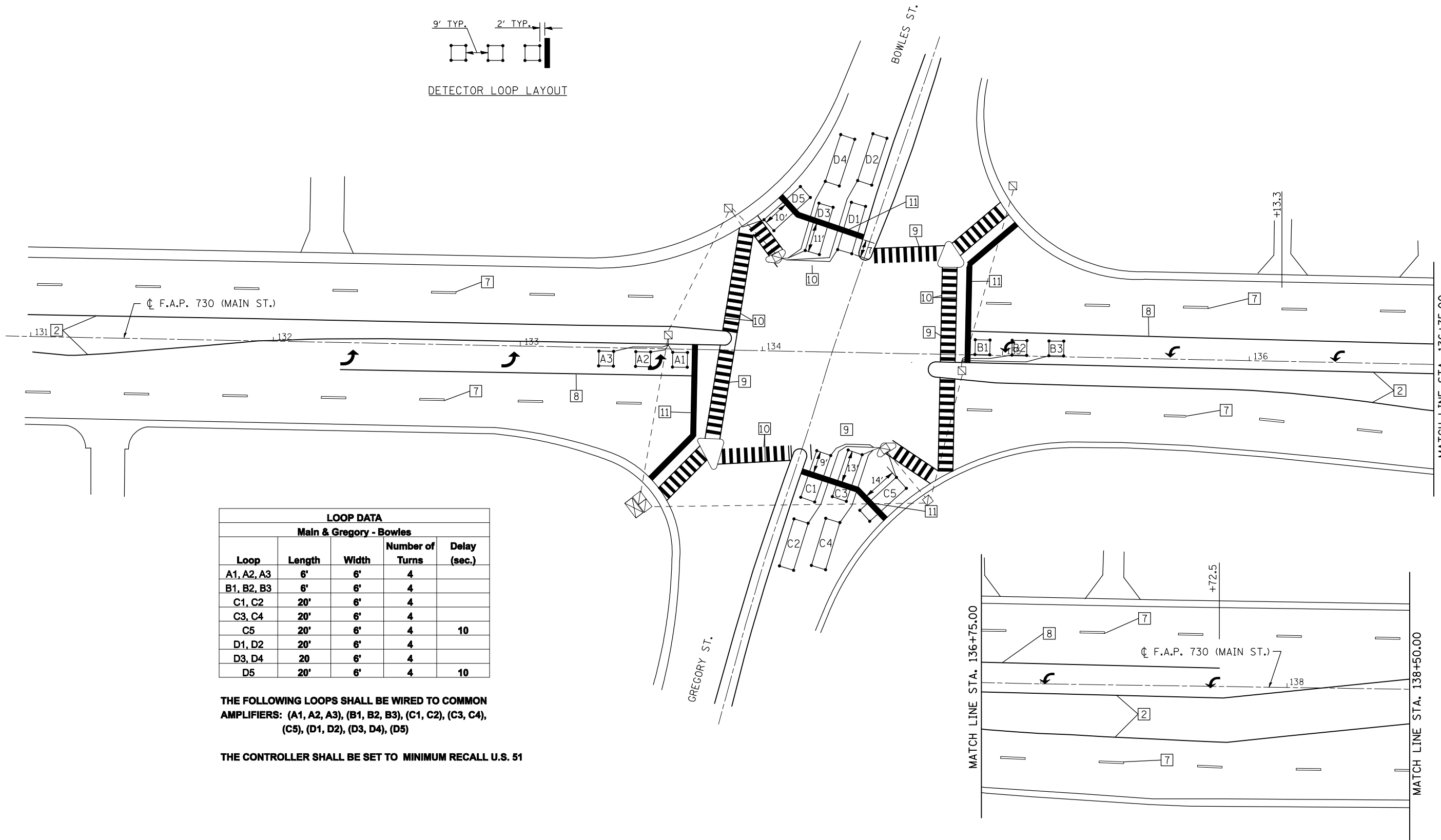
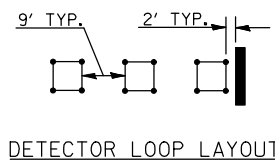
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	52
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



LOOP DATA				
Main & Gregory - Bowles				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1, A2, A3	6'	6'	4	
B1, B2, B3	6'	6'	4	
C1, C2	20'	6'	4	
C3, C4	20'	6'	4	
C5	20'	6'	4	10
D1, D2	20'	6'	4	
D3, D4	20'	6'	4	
D5	20'	6'	4	10

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (B1, B2, B3), (C1, C2), (C3, C4), (C5), (D1, D2), (D3, D4), (D5)

THE CONTROLLER SHALL BE SET TO MINIMUM RECALL U.S. 51

FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\PWIDOT\BOWERML\d0128032\0570775-sht\pvmk&detectorloop (FINAL).dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING &  
DETECTOR LOOP DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	53
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

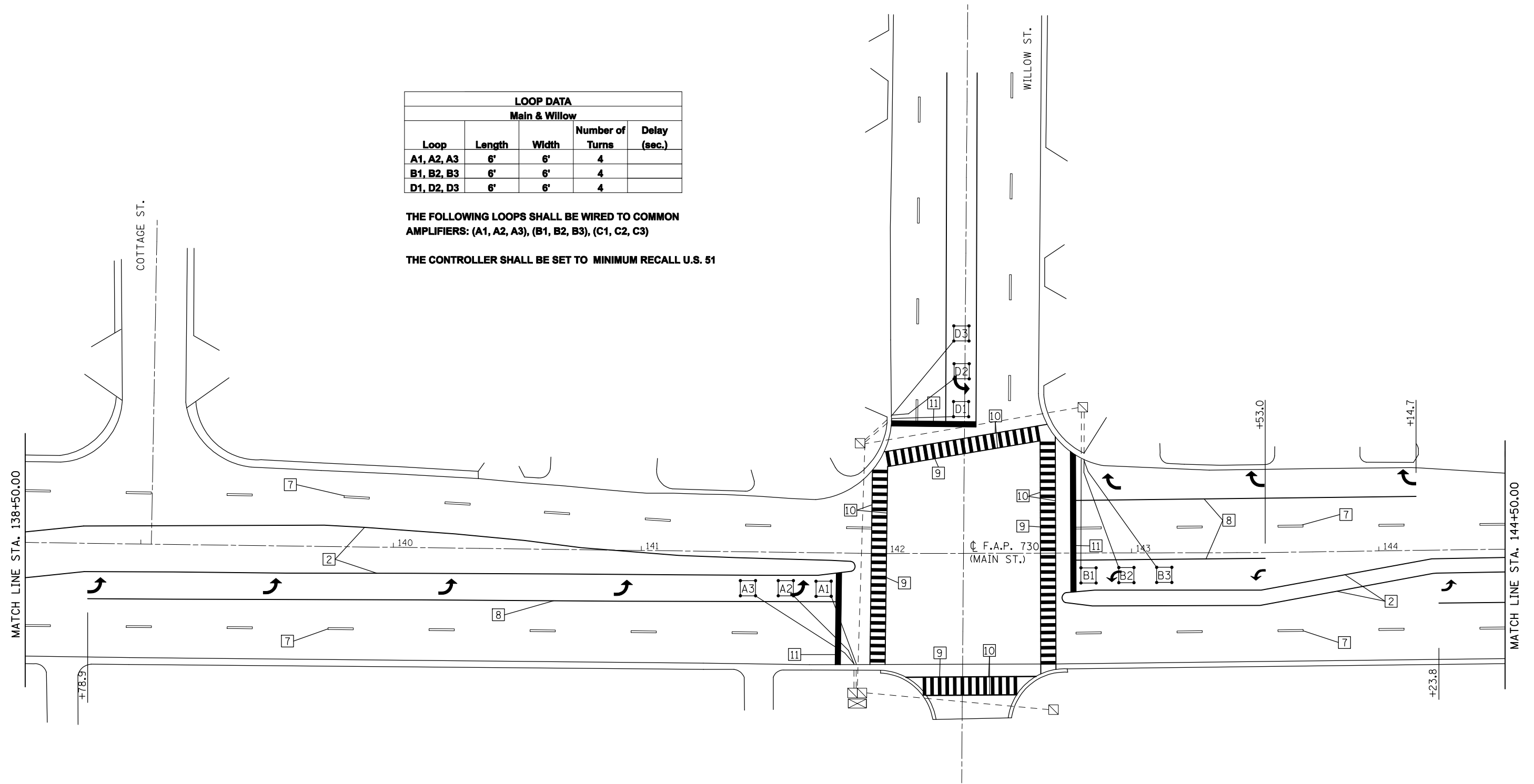
SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



LOOP DATA				
Main & Willow				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1, A2, A3	6'	6'	4	
B1, B2, B3	6'	6'	4	
D1, D2, D3	6'	6'	4	

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (B1, B2, B3), (C1, C2, C3)

THE CONTROLLER SHALL BE SET TO MINIMUM RECALL U.S. 51



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\PWIDOT\BOWERML\d0128032\0570775-sht-pvmk&detector-loop (FINAL).dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

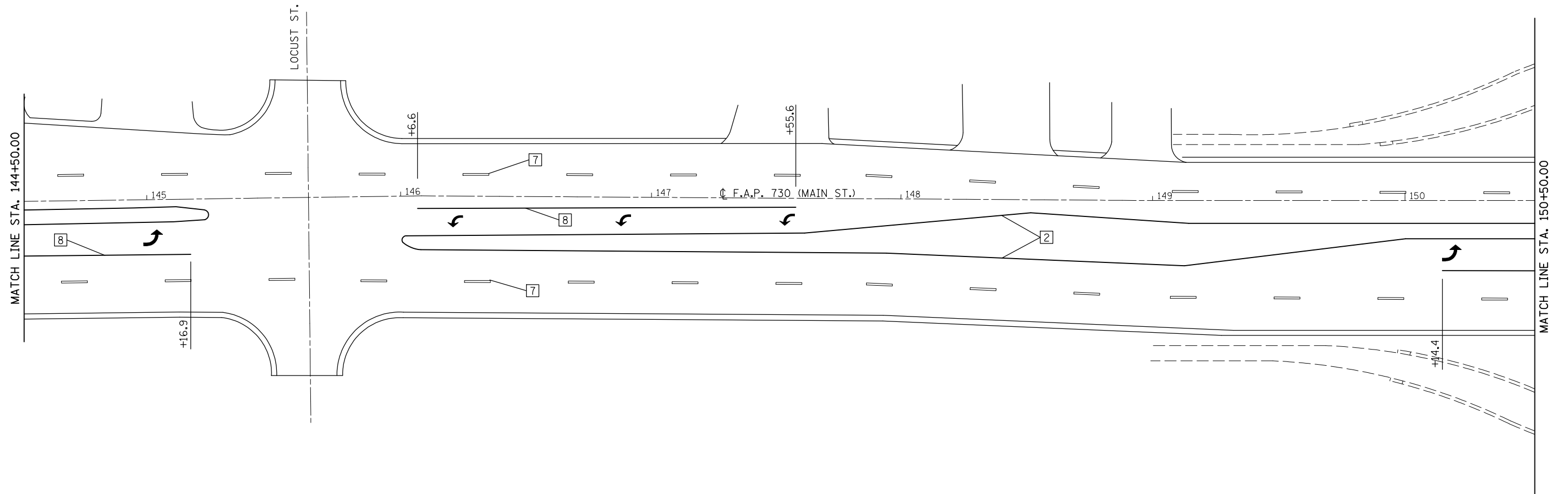
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	54
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\PWIDOT\BOWERML\d0128032\0570775-sht-pvmk&detectorloop (FINAL).dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/9/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

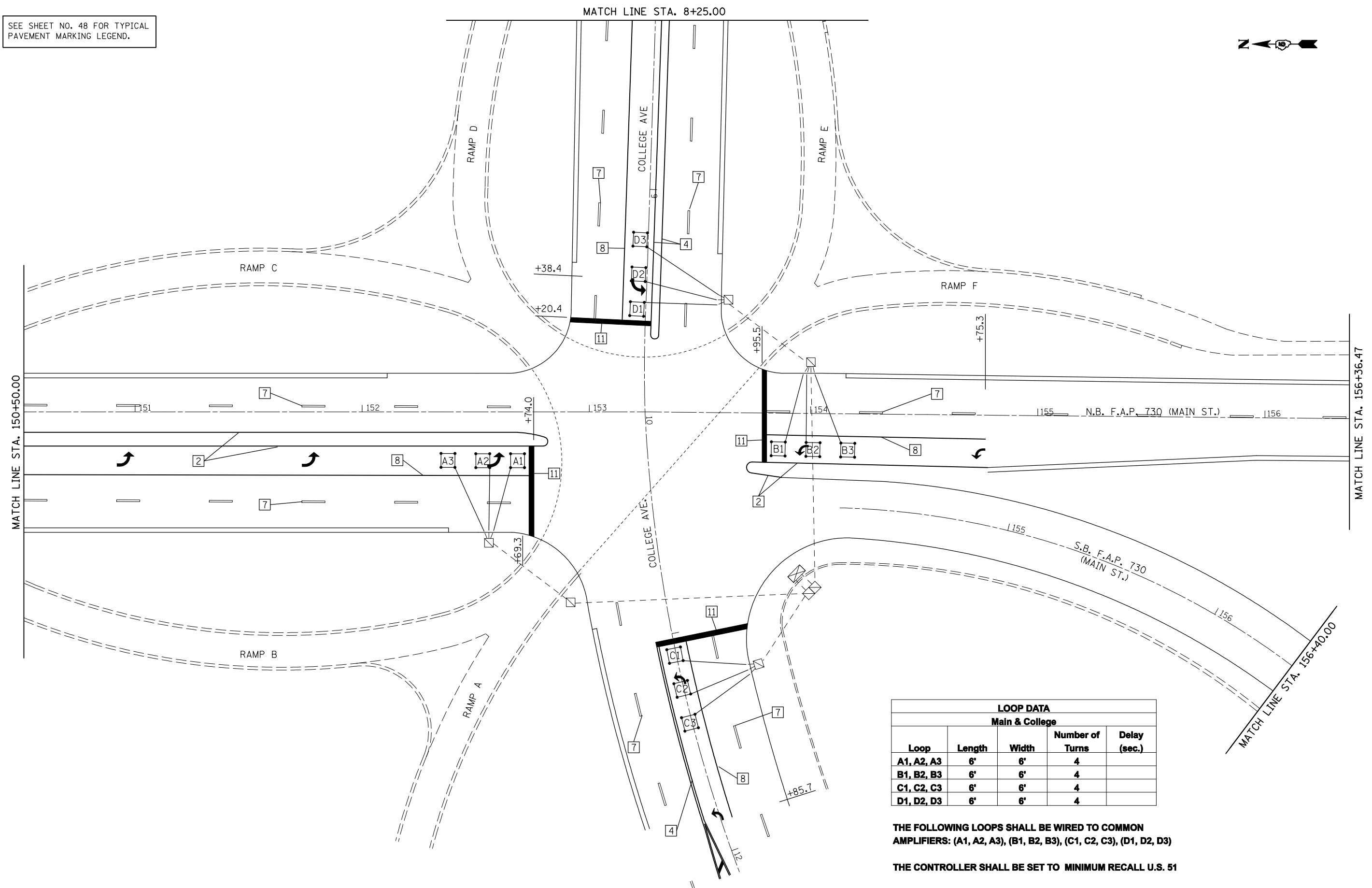
**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	55
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	



SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



LOOP DATA				
Main & College				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1, A2, A3	6'	6'	4	
B1, B2, B3	6'	6'	4	
C1, C2, C3	6'	6'	4	
D1, D2, D3	6'	6'	4	

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1, A2, A3), (B1, B2, B3), (C1, C2, C3), (D1, D2, D3)

THE CONTROLLER SHALL BE SET TO MINIMUM RECALL U.S. 51

FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

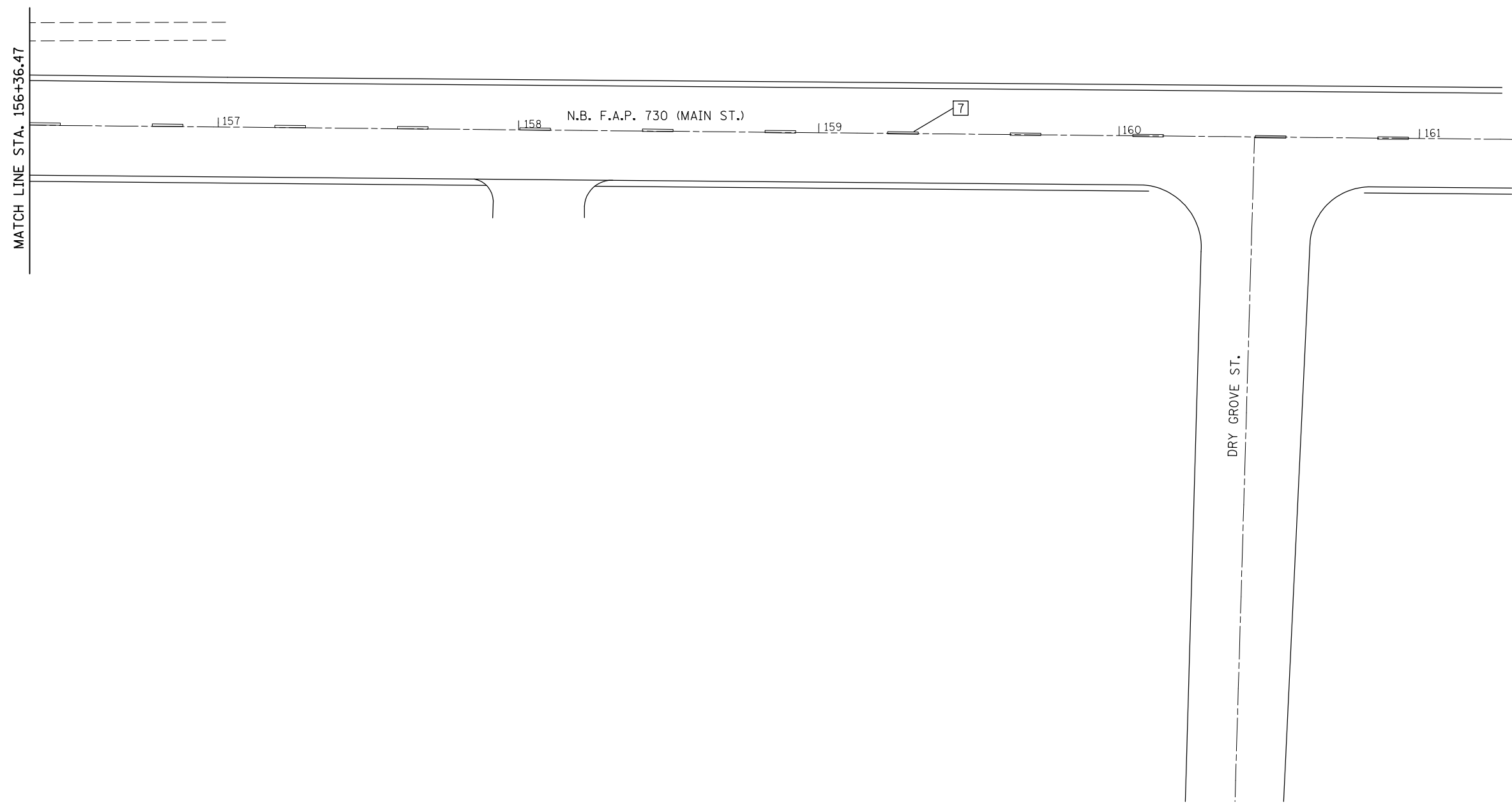
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	56
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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	PLOT DATE = 4/9/2009	DATE -	REVISED -

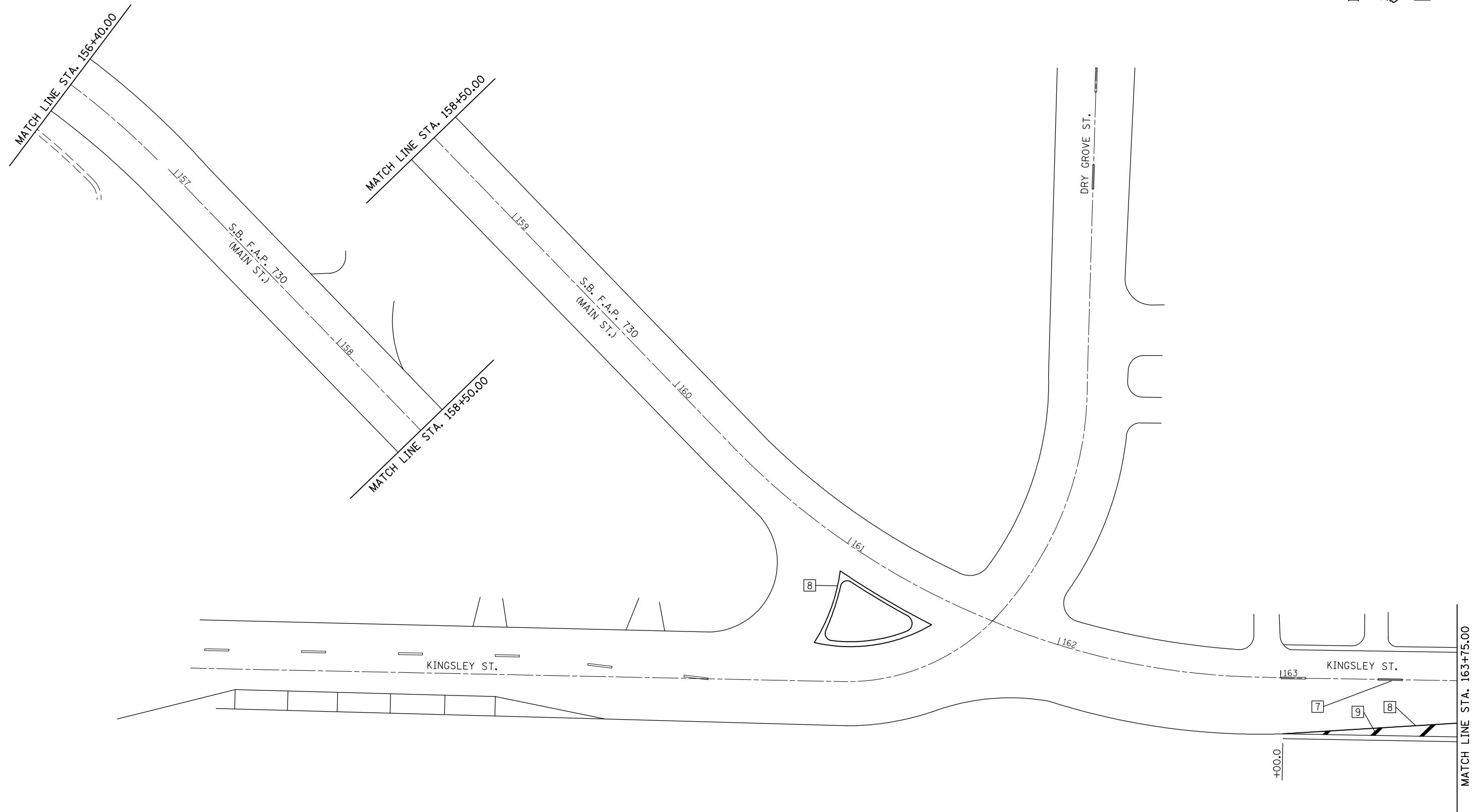
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	57
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

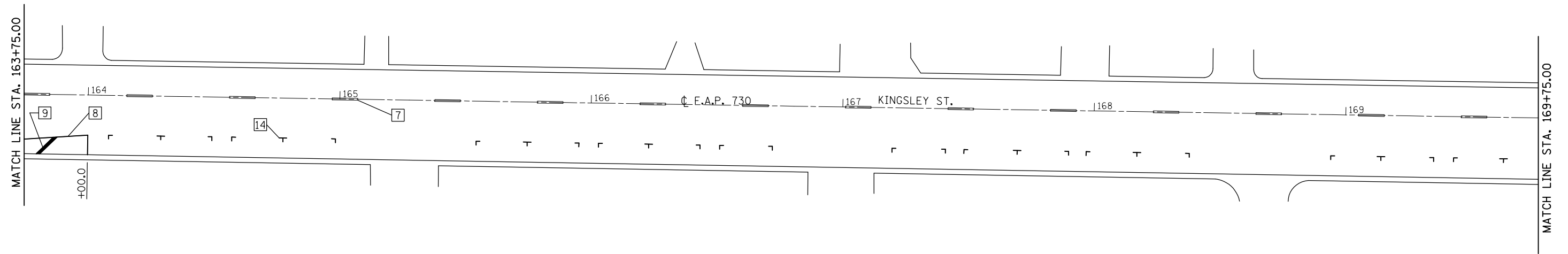
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	58
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL  
PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\PWDOT\BOWERML\d0128032\0570775-sht-pvmk&detector-loop (FINAL).dgn		DRAWN -	REVISED -
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	PLOT DATE = 4/9/2009	DATE -	REVISED -

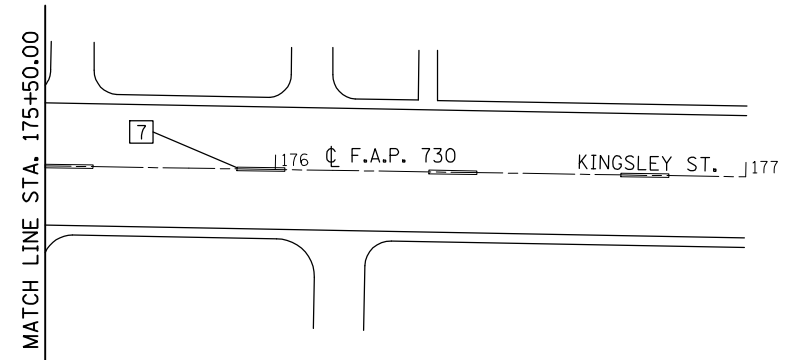
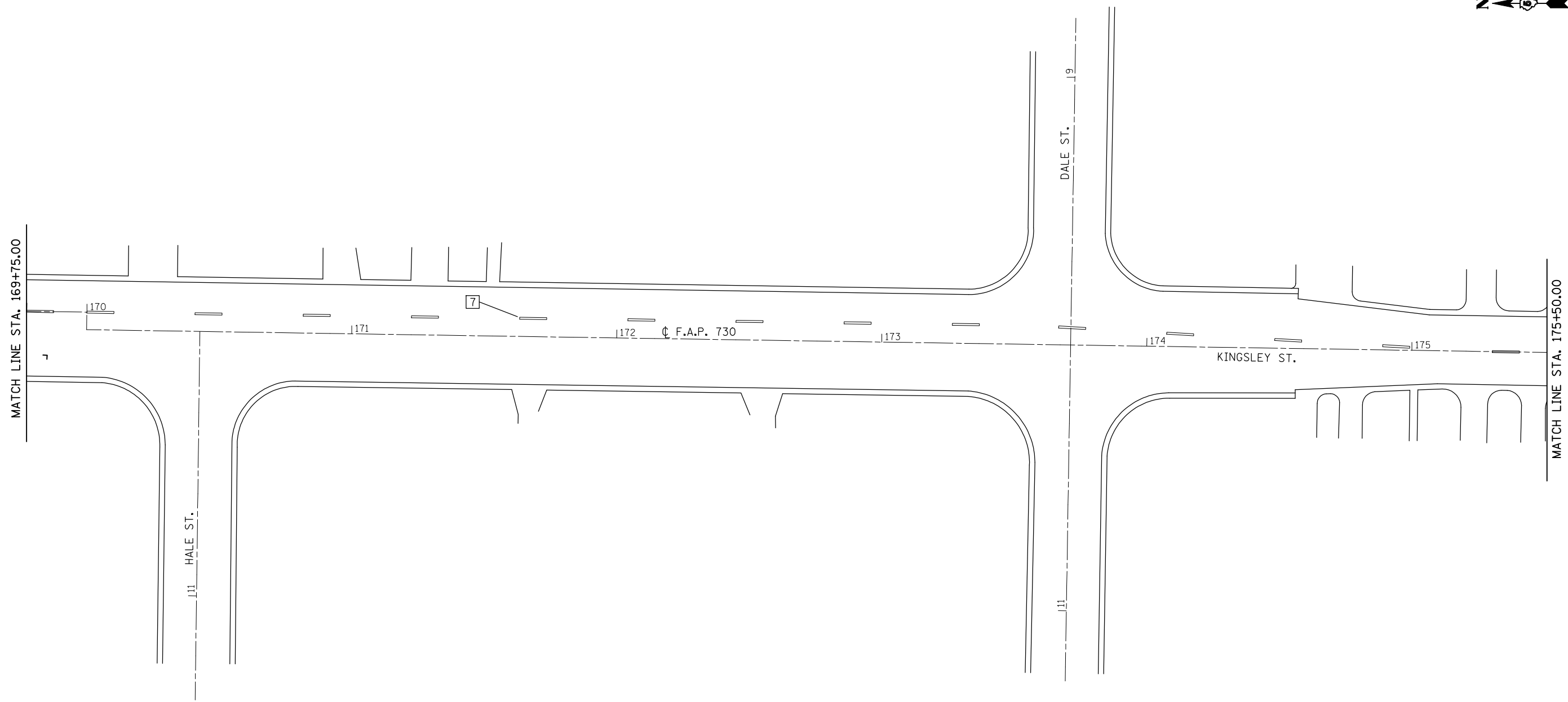
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	59
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

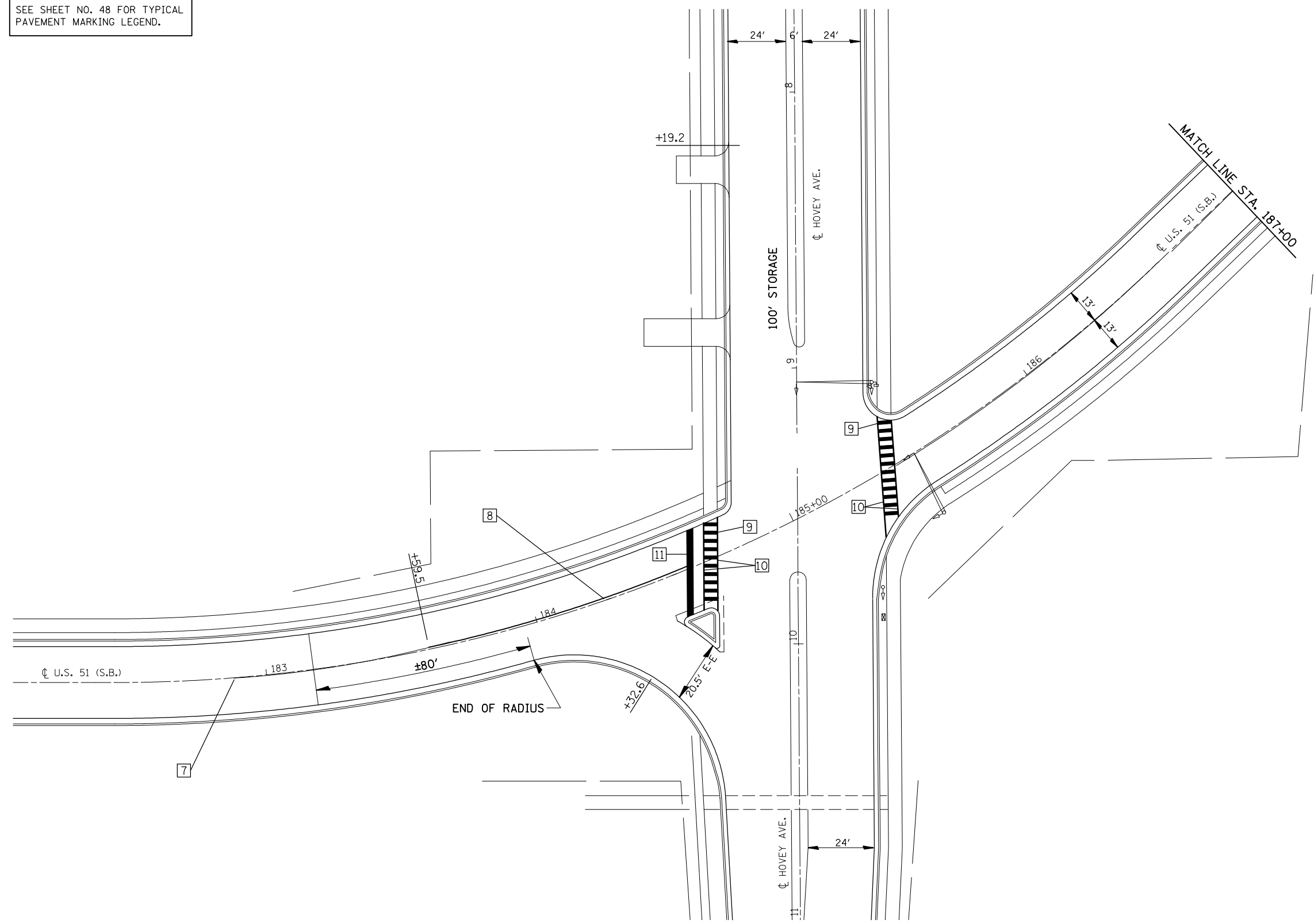
**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	60
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	



SEE SHEET NO. 48 FOR TYPICAL  
PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\PWIDOT\BOWERML\d0128032\057775-sht\pvmk&detectorloop (FINAL).dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/9/2009	DATE -	REVISED -

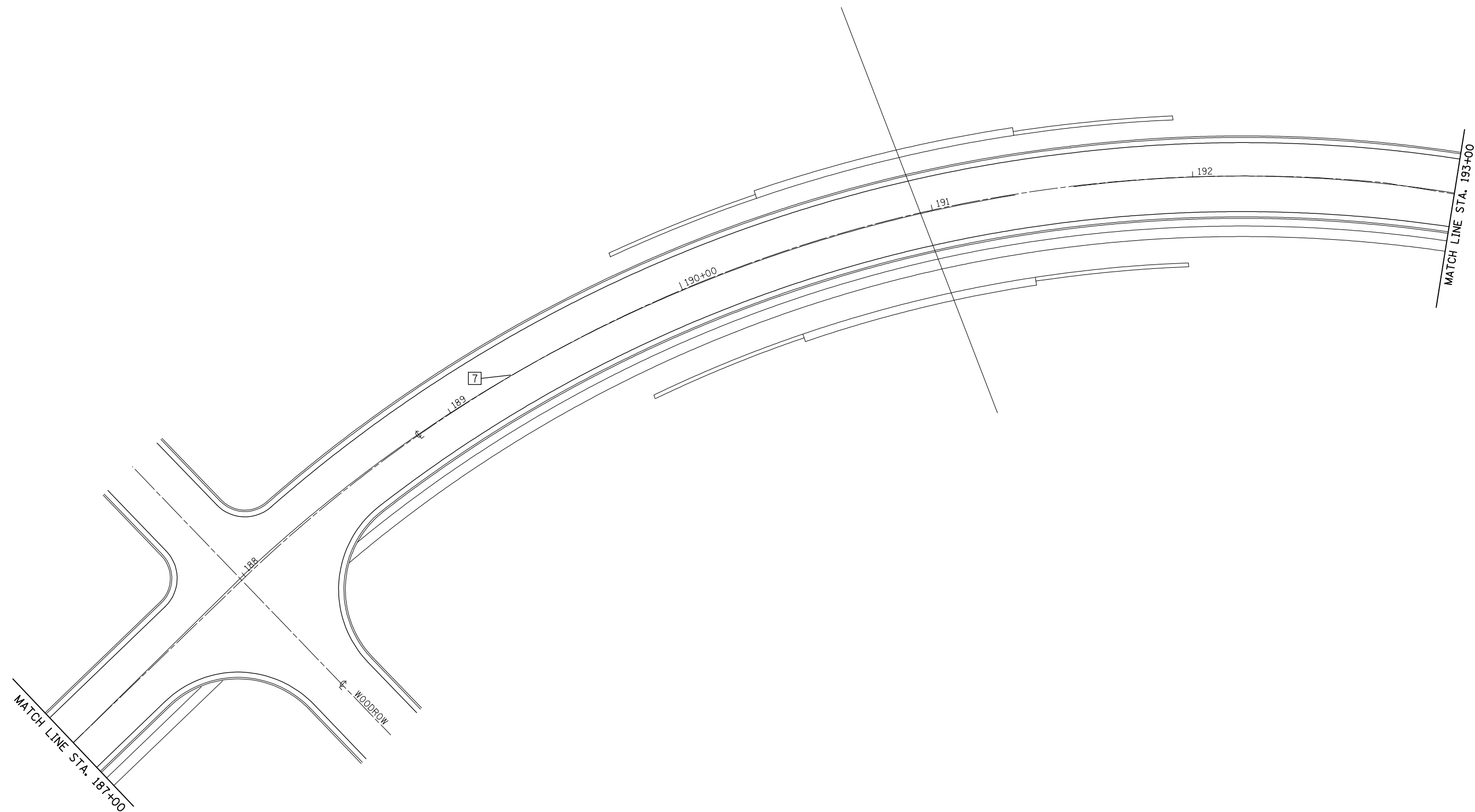
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	61
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\PWIDOT\BOWERML\d0128032\0570775-sht\pvmk&detector-loop (FINAL).dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

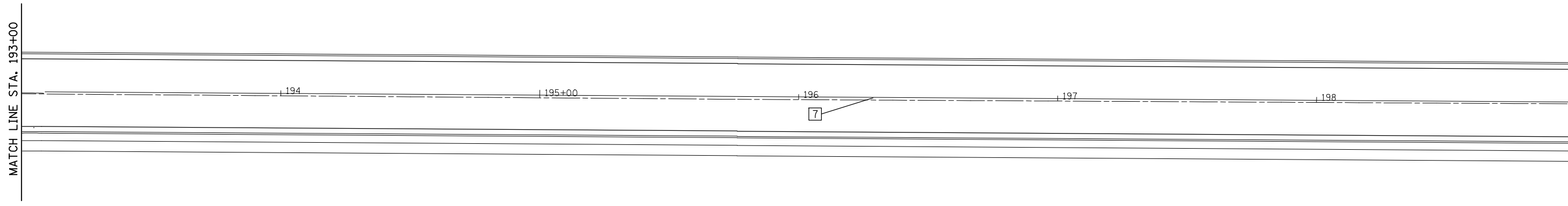
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	62
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



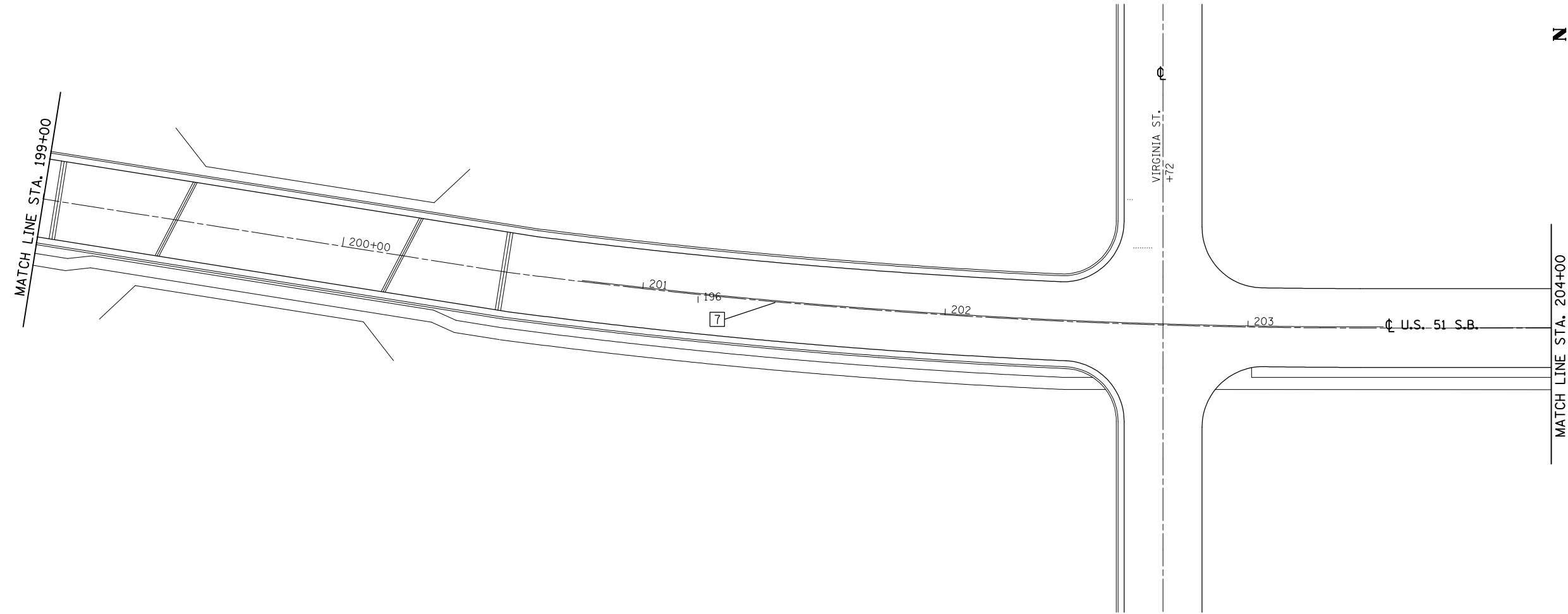
MATCH LINE STA. 193+00

MATCH LINE STA. 199+00



MATCH LINE STA. 199+00

MATCH LINE STA. 204+00



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pwwork\pwwid\BOWERML\d0128032\0570775-sht\pvmk&detectorloop (FINAL).dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/9/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

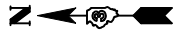
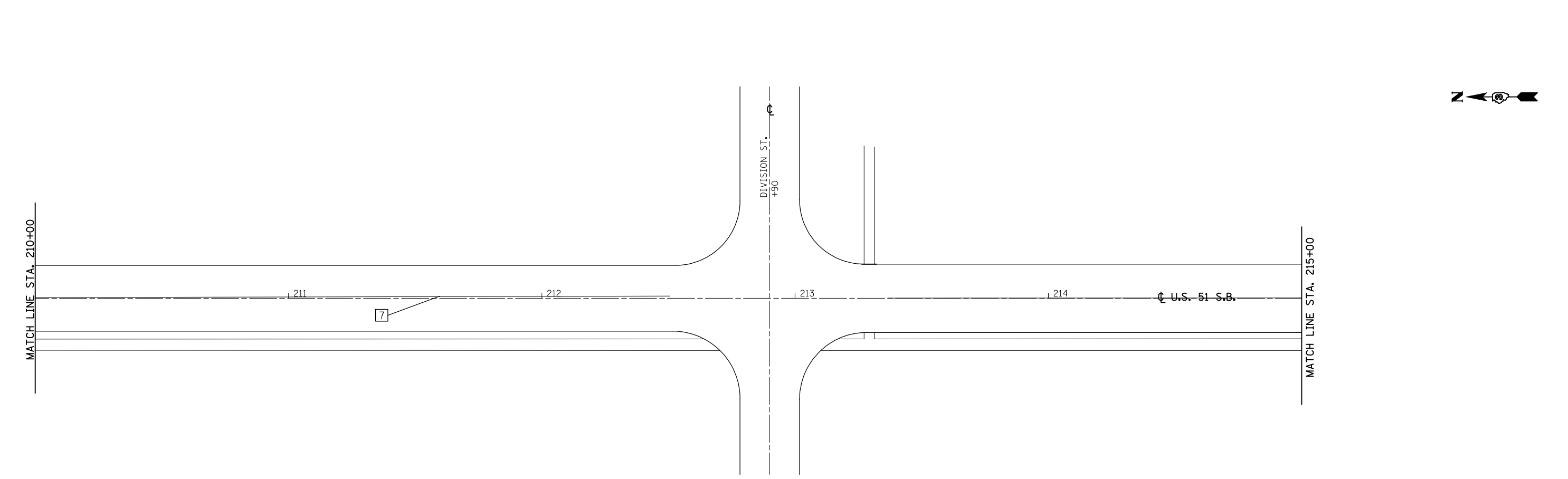
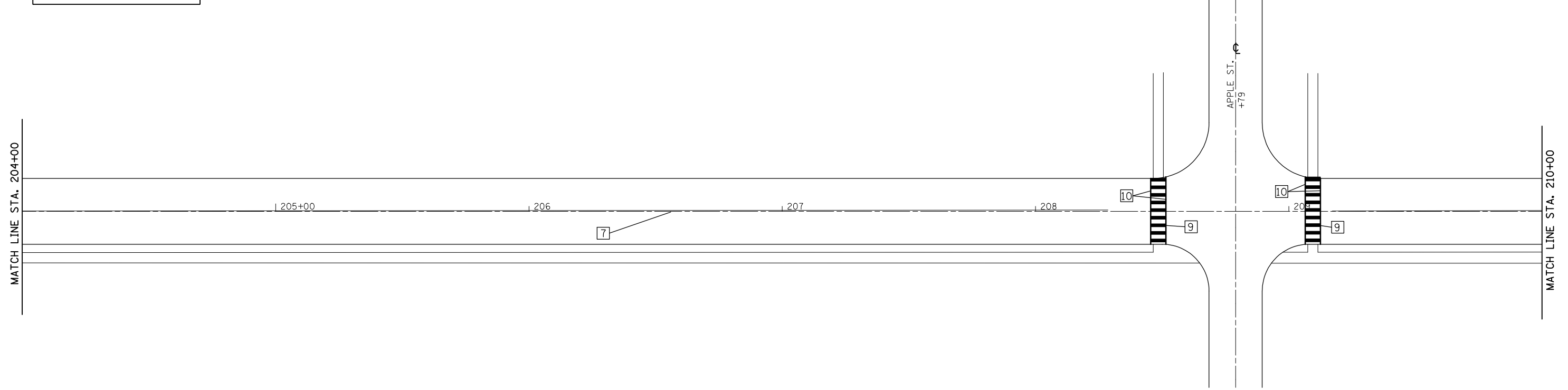
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	63
CONTRACT NO. 70775				

ILLINOIS FED. AID PROJECT



SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



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PLOT DATE = 4/9/2009		DATE -	REVISED -

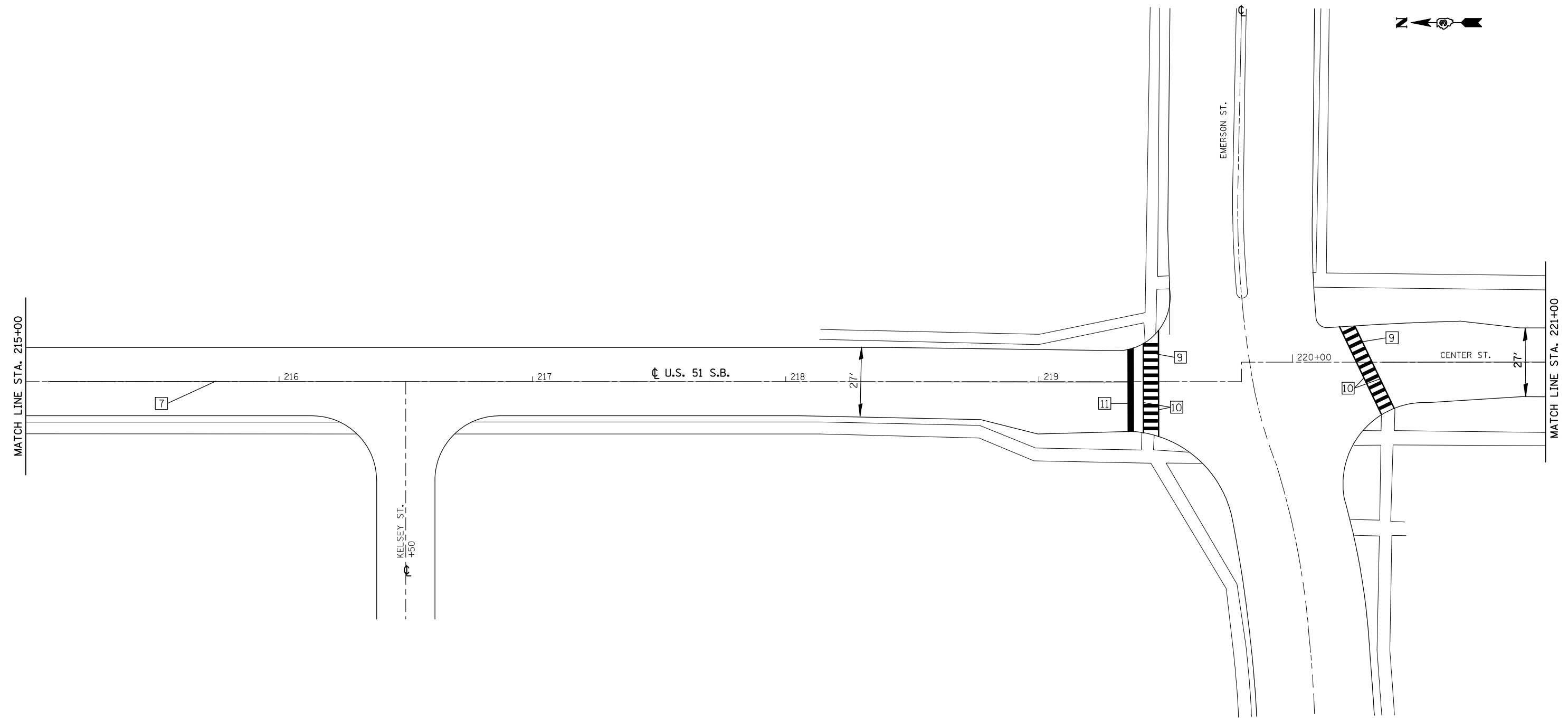
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	64
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL  
PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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PLOT DATE = 4/9/2009		DATE -	REVISED -

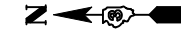
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	65
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



MATCH LINE STA. 221+00

MATCH LINE STA. 227+00

222 223 224 225+00 226

7

SEMINARY ST.  
+57



MATCH LINE STA. 227+00

MATCH LINE STA. 233+00

228 U.S. 51 S.B. 229 230+00 231 232

7

UNION ST.  
+83

THOMPSON ST.  
+97

FILMORE ST.  
+26

FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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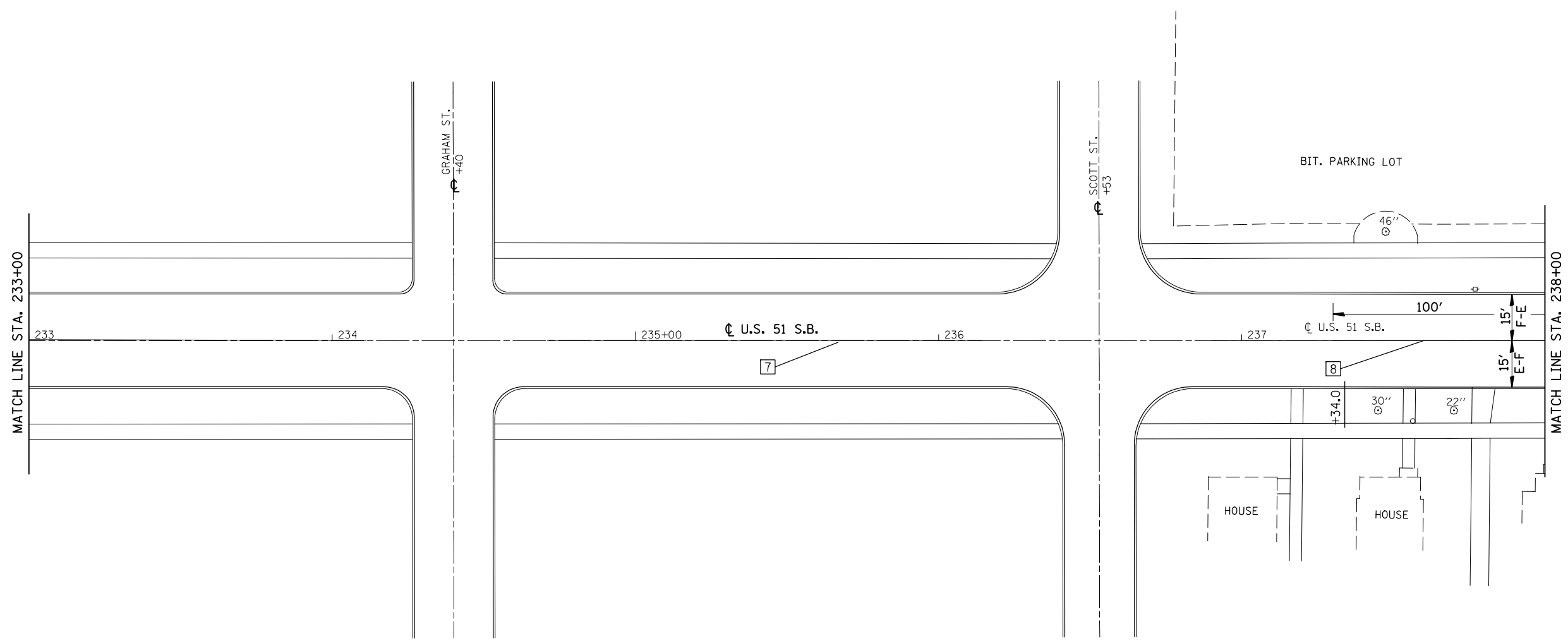
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	66
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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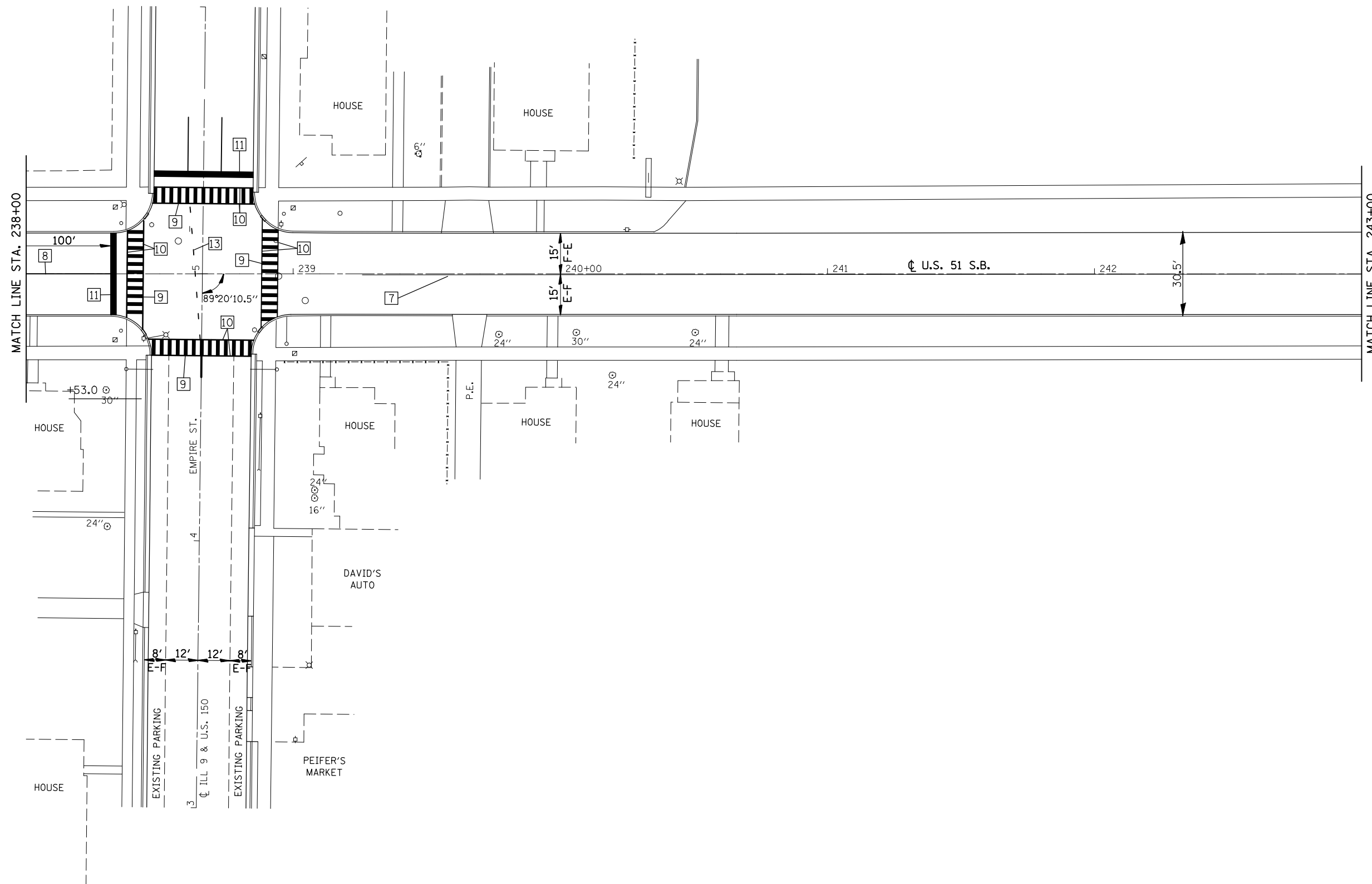
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	67
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



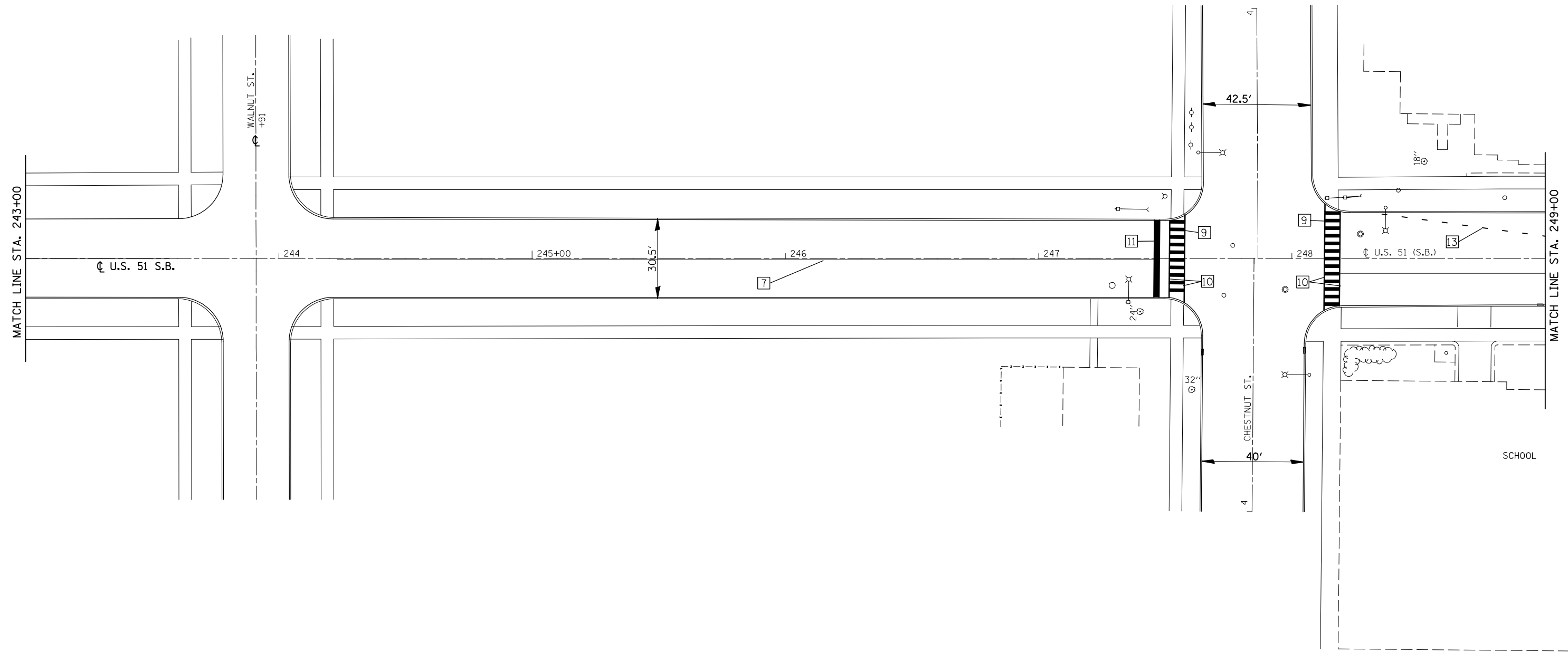
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING &amp; DETECTOR LOOP DETAILS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	68
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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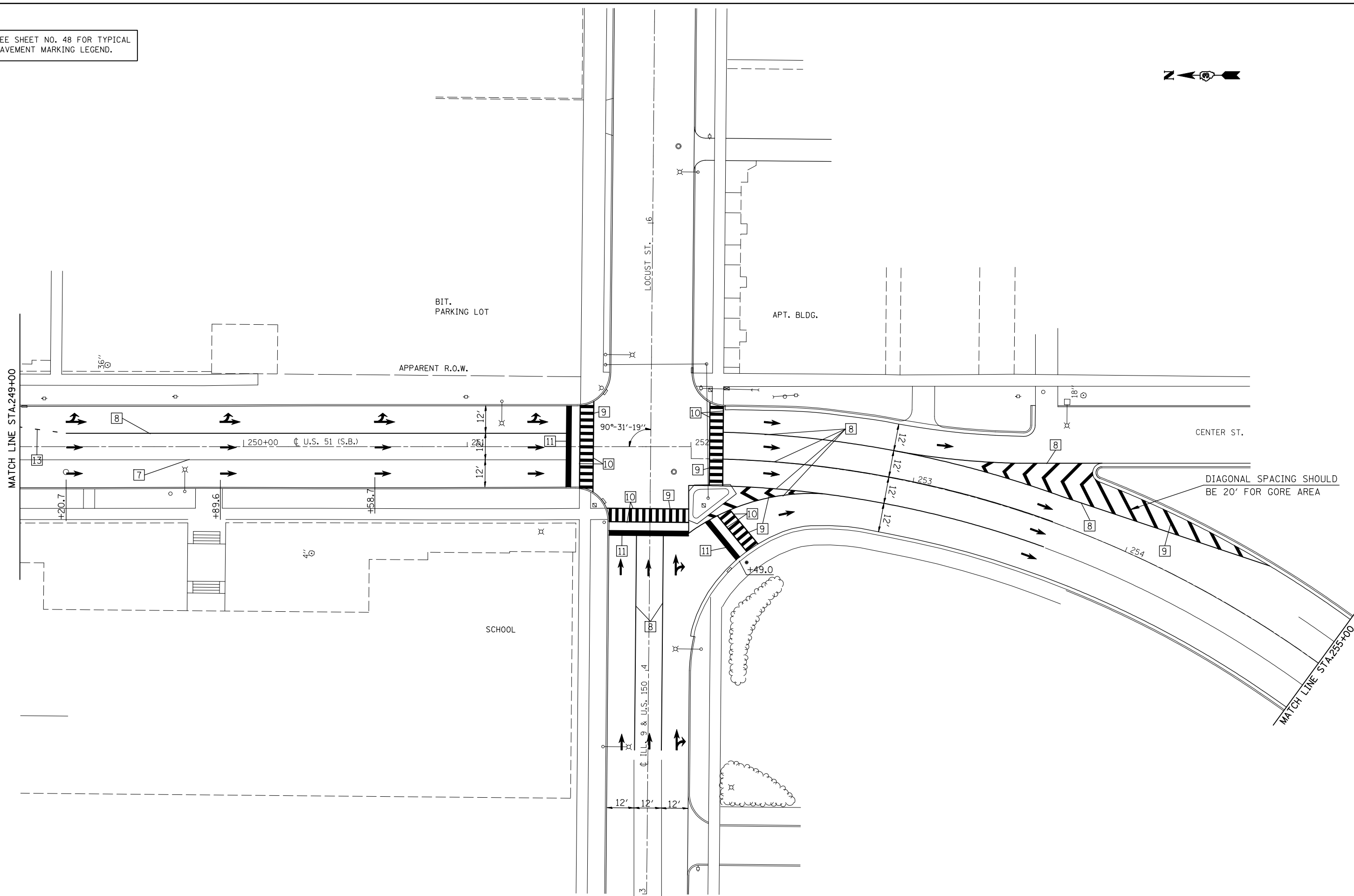
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	69
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

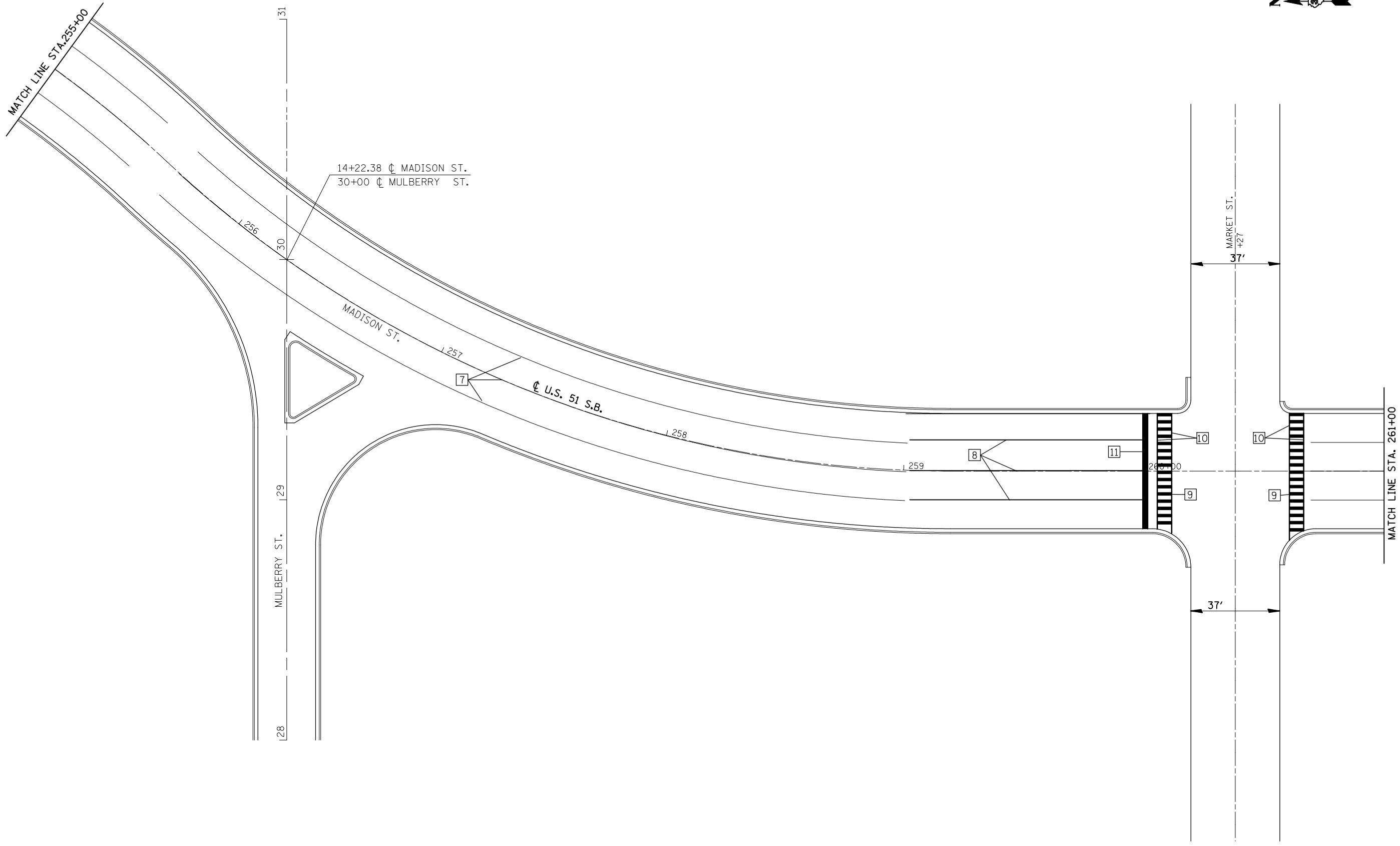
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	70
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

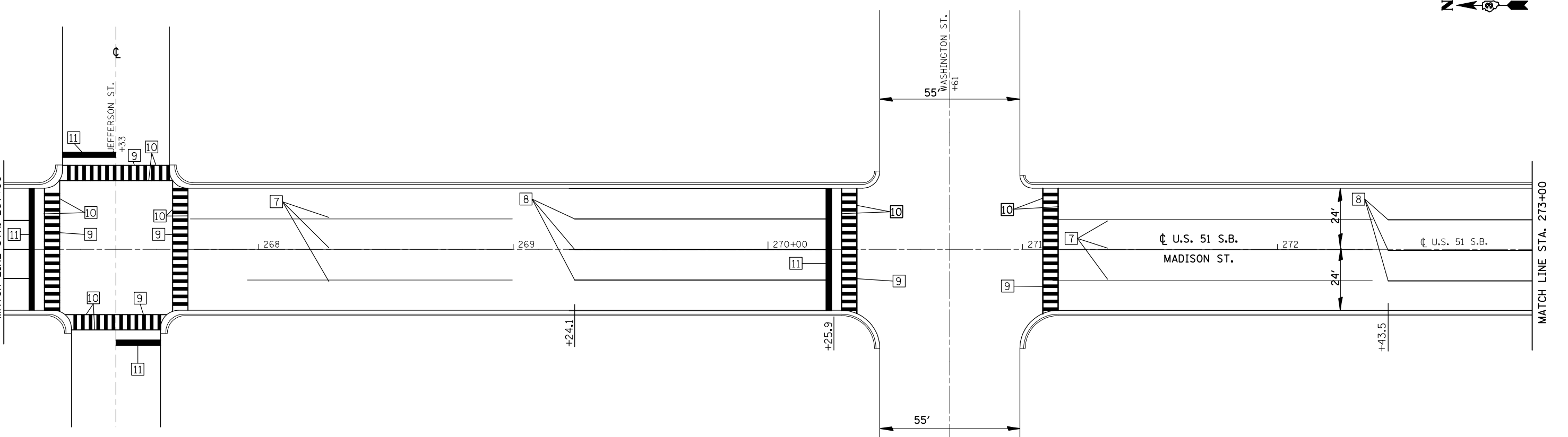
**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	71
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	



SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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PLOT DATE = 4/9/2009		DATE -	REVISED -

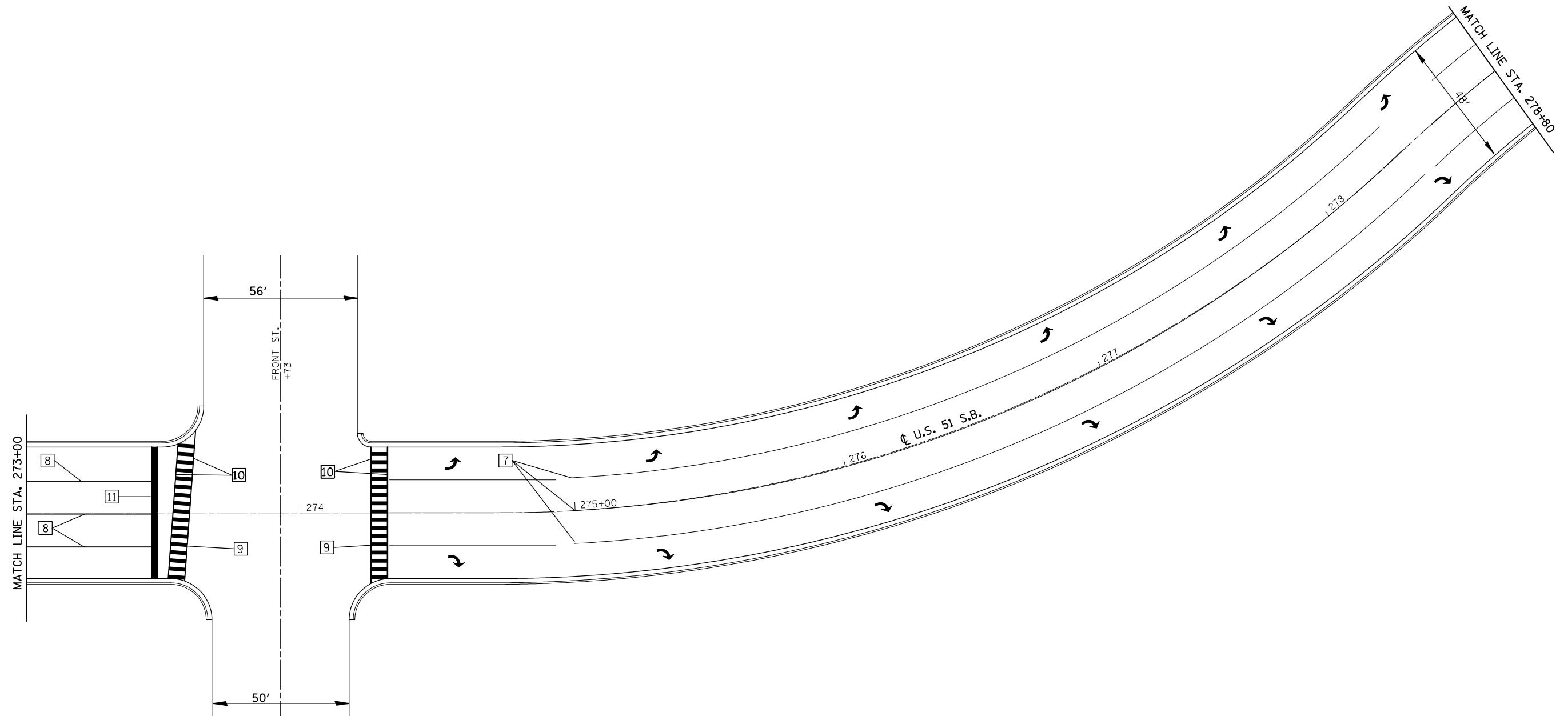
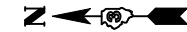
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	72
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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PLOT DATE = 4/9/2009		DATE -	REVISED -

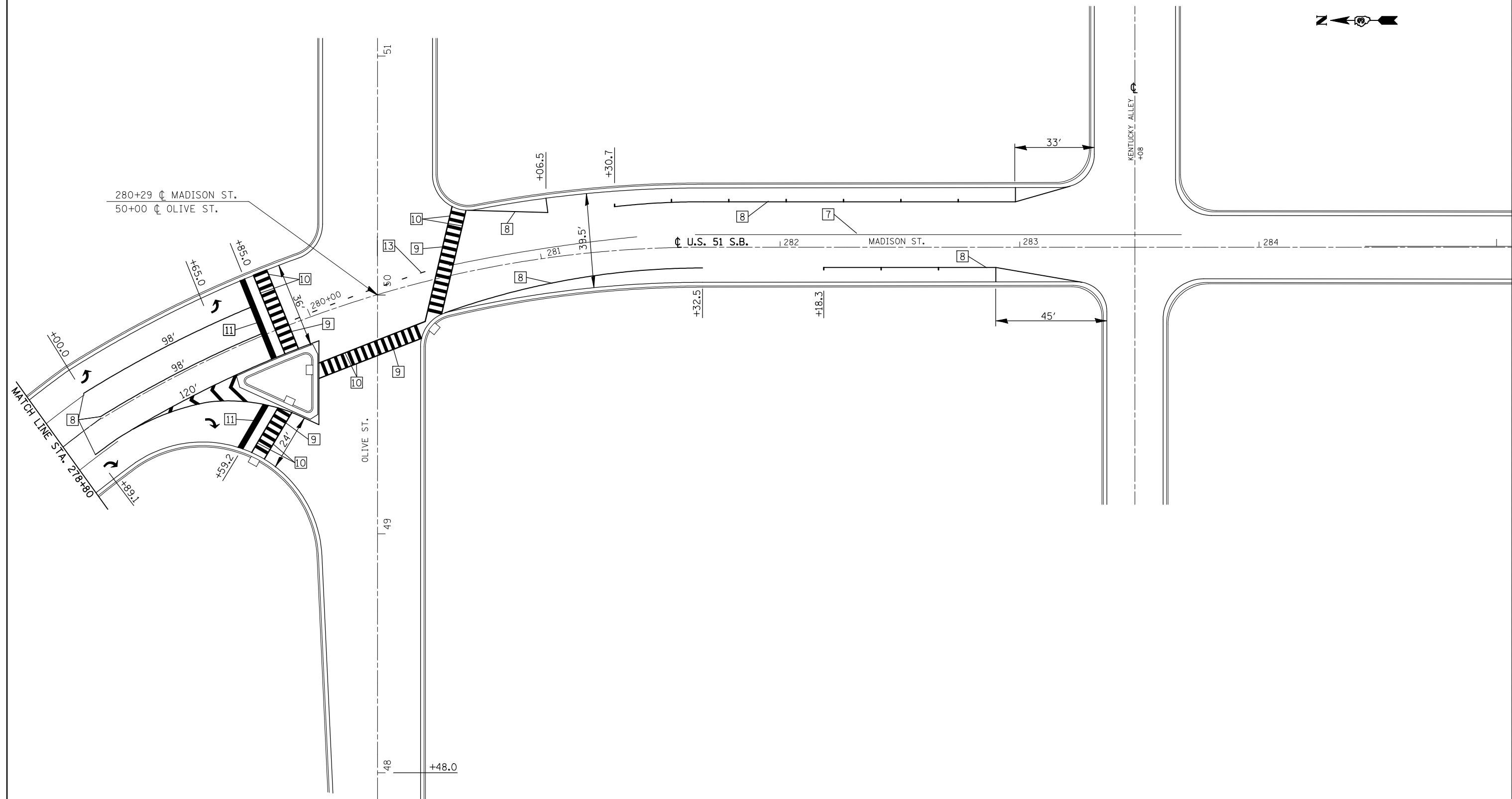
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	73
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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PLOT DATE = 4/9/2009		DATE -	REVISED -

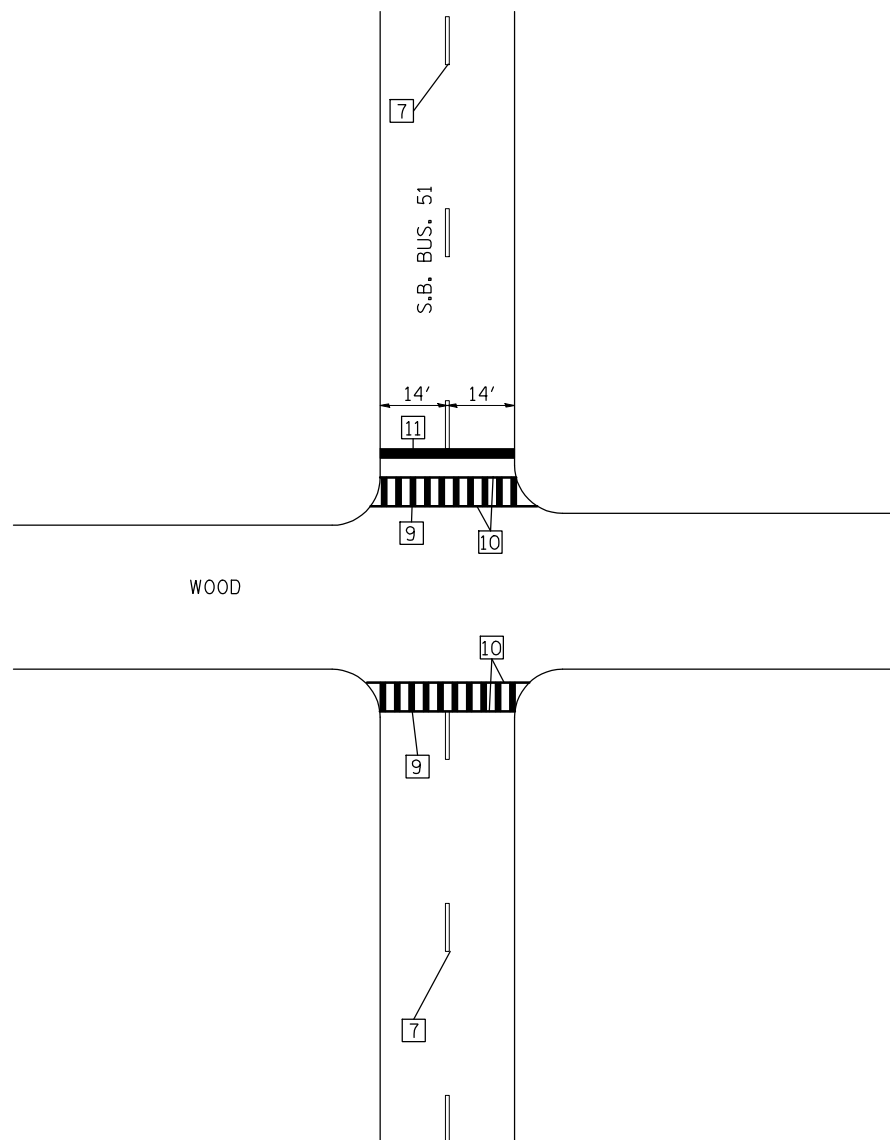
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING &amp; DETECTOR LOOP DETAILS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	74
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

# STRIPING PLANS

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



F.A.P. 730 & WOOD

FILE NAME =	USER NAME = bowerm1	DESIGNED -	REVISED -
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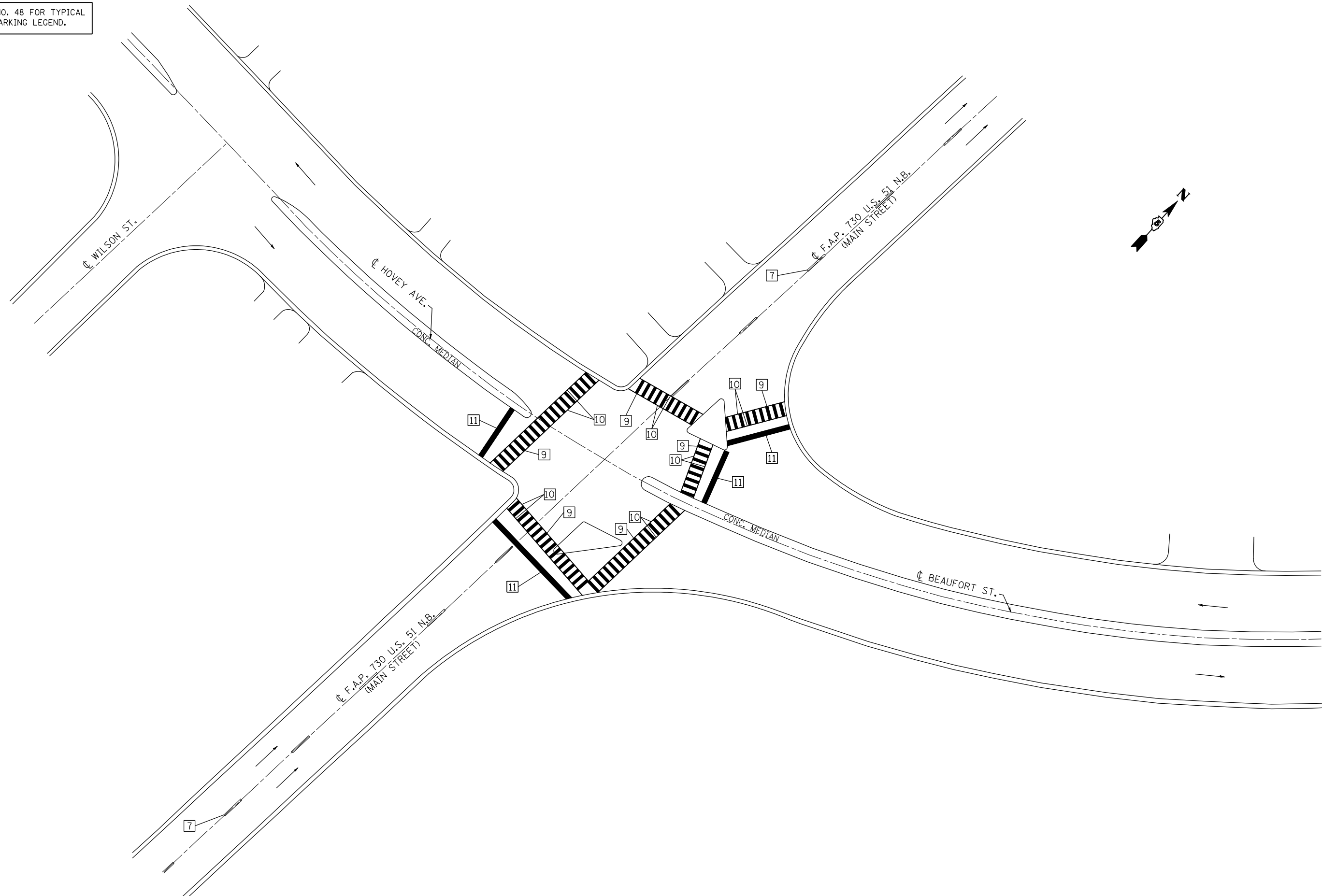
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	75
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



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PLOT DATE = 4/9/2009		DATE -	REVISED -

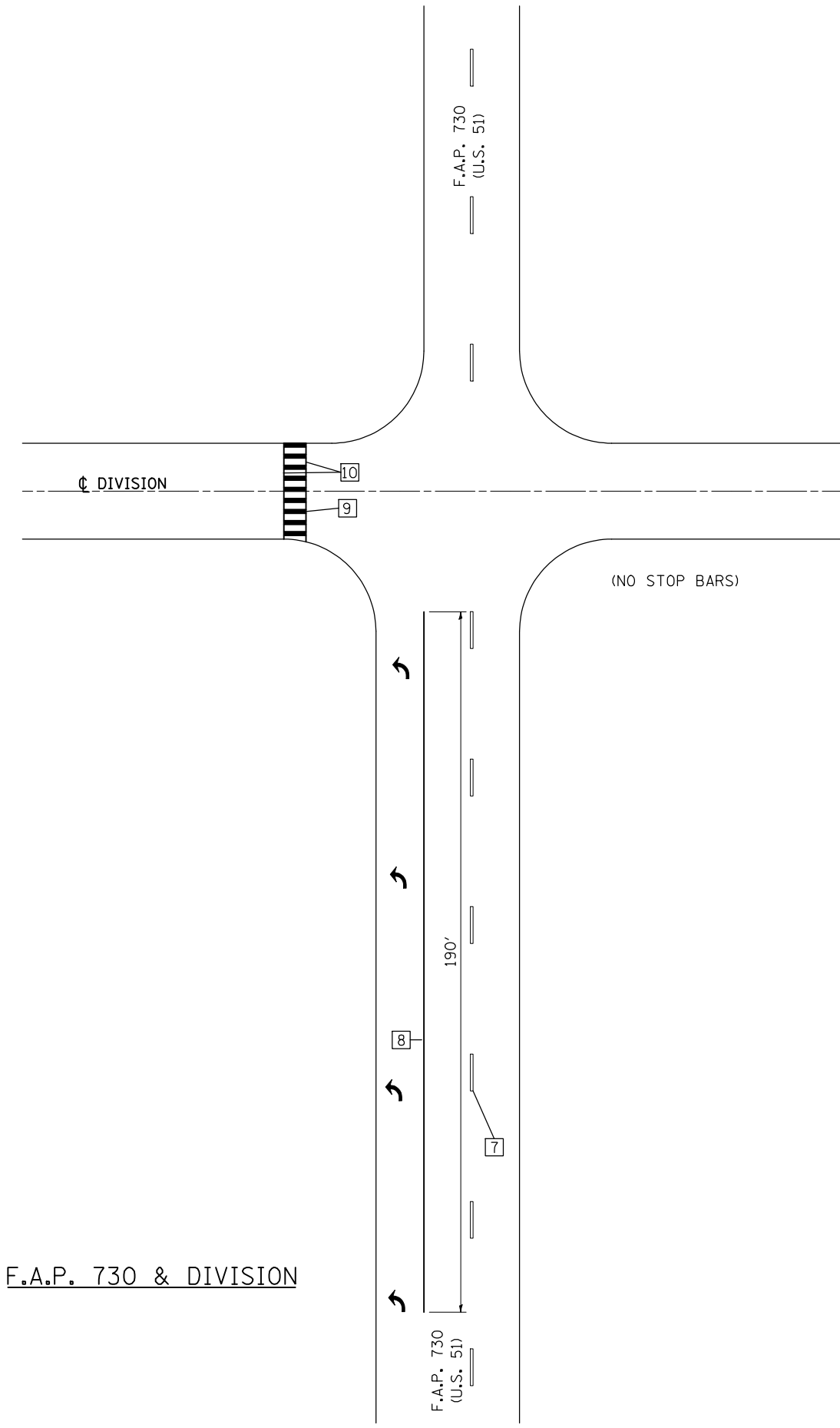
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	76
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



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	PLOT DATE = 4/9/2009	DATE -	REVISED -

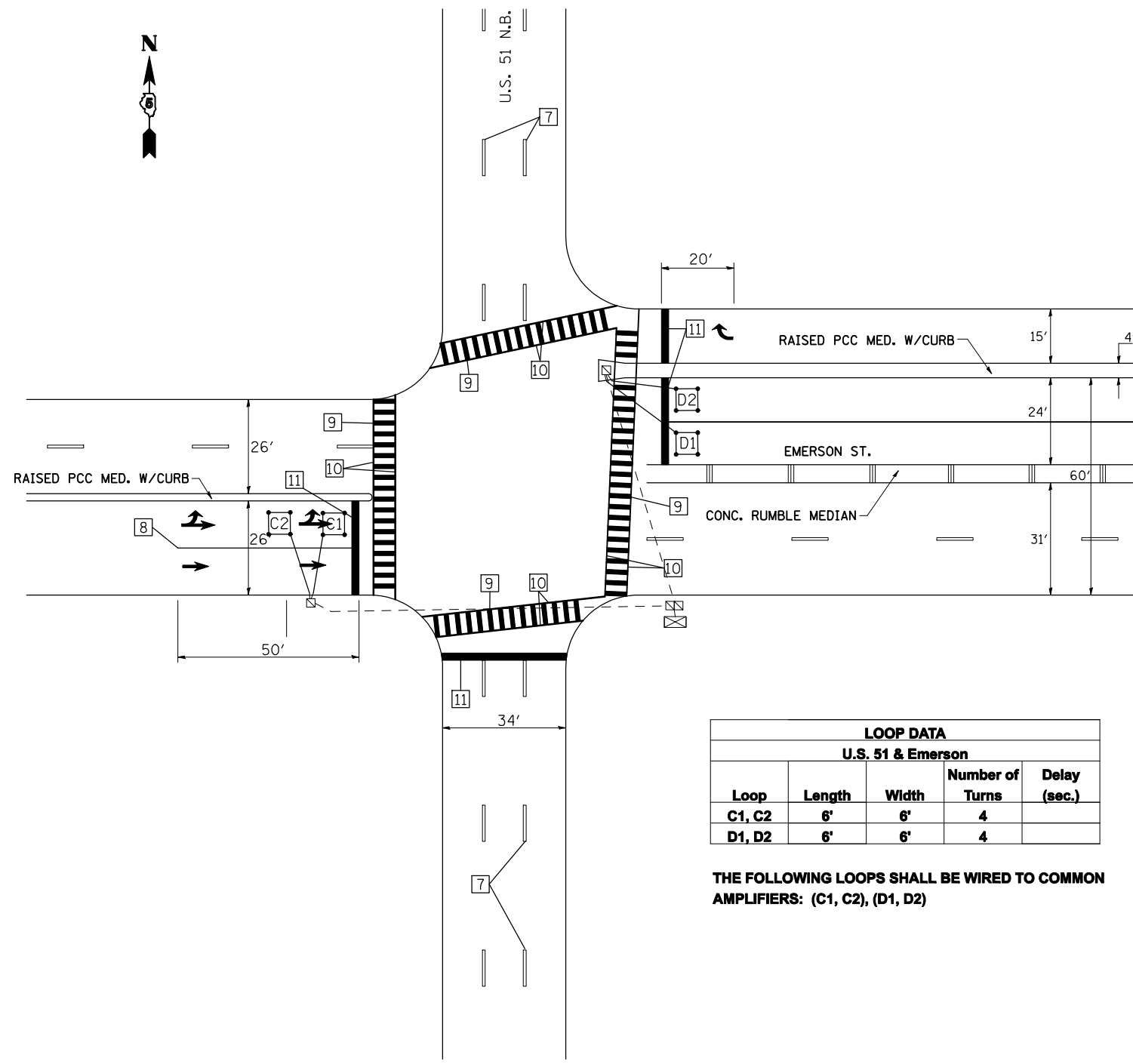
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	77
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

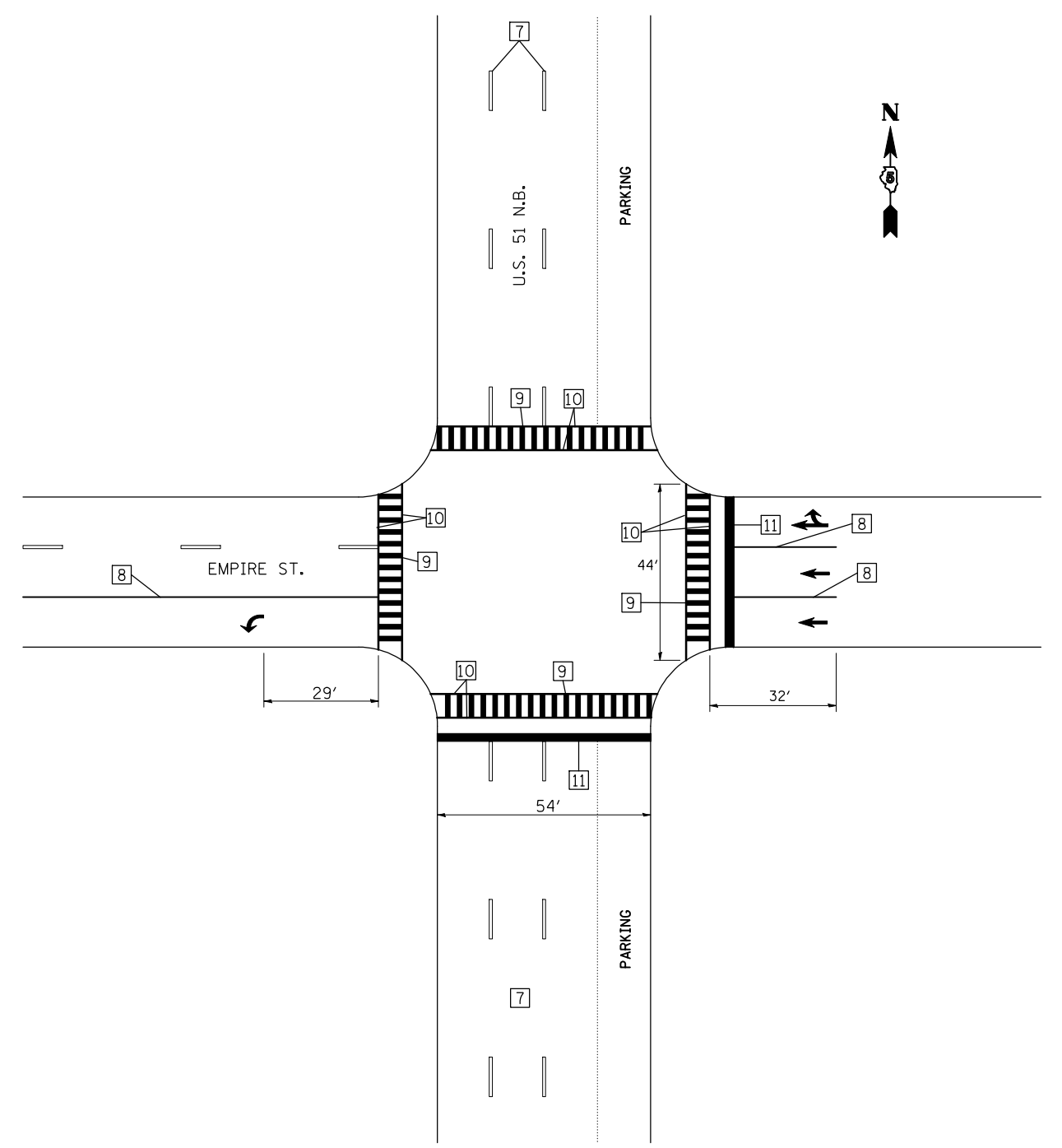
SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



LOOP DATA				
U.S. 51 & Emerson				
Loop	Length	Width	Number of Turns	Delay (sec.)
C1, C2	6'	6'	4	
D1, D2	6'	6'	4	

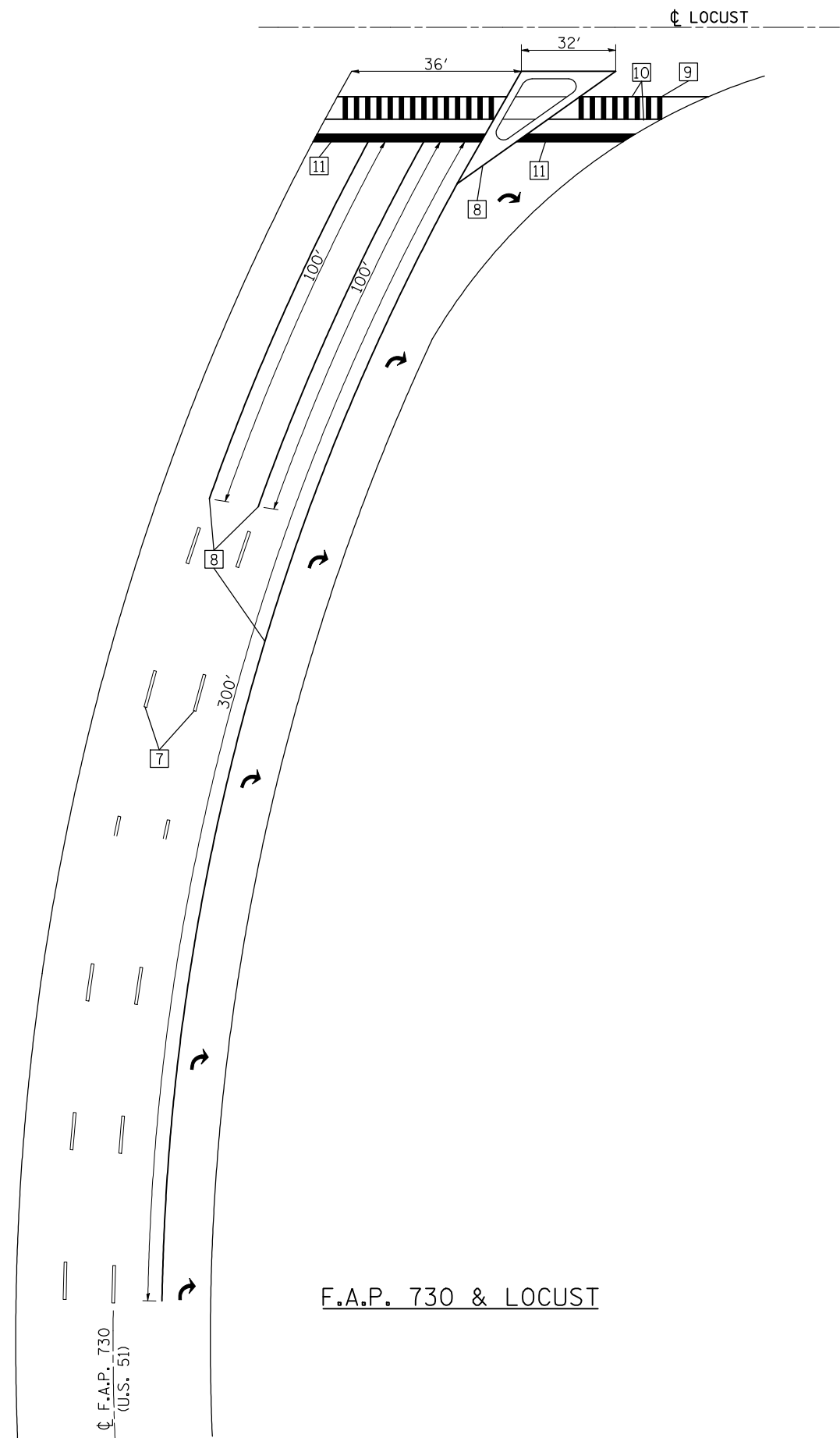
THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (C1, C2), (D1, D2)

F.A.P. 730 & EMERSON ST.



F.A.P. 730 & EMPIRE ST.

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



F.A.P. 730 & LOCUST

FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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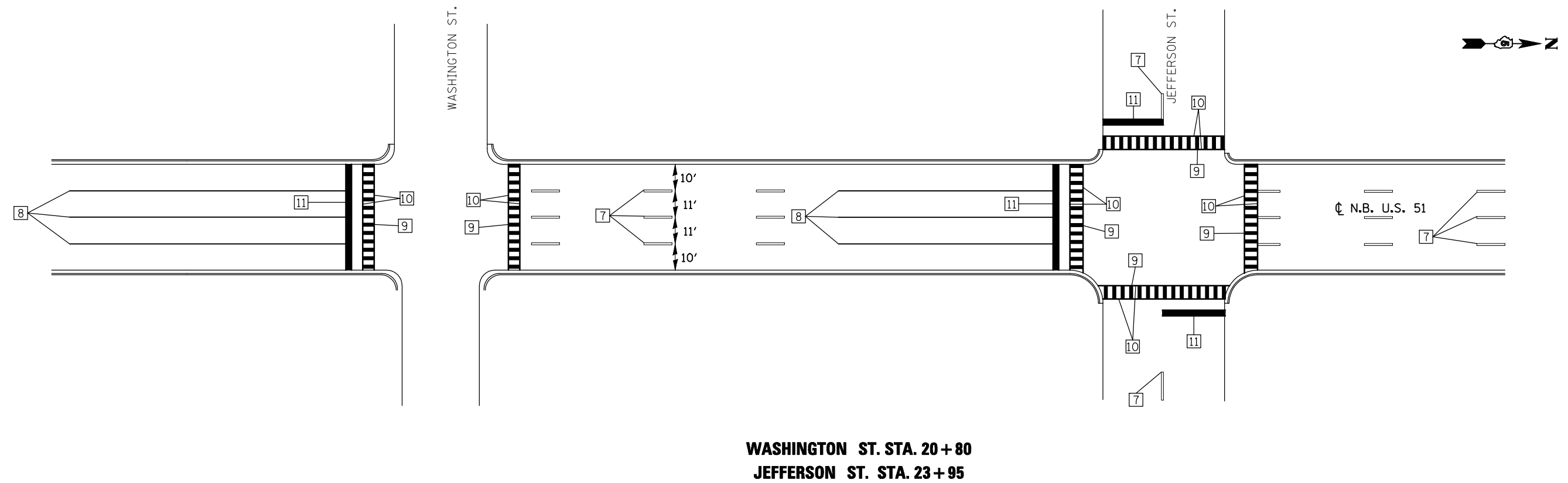
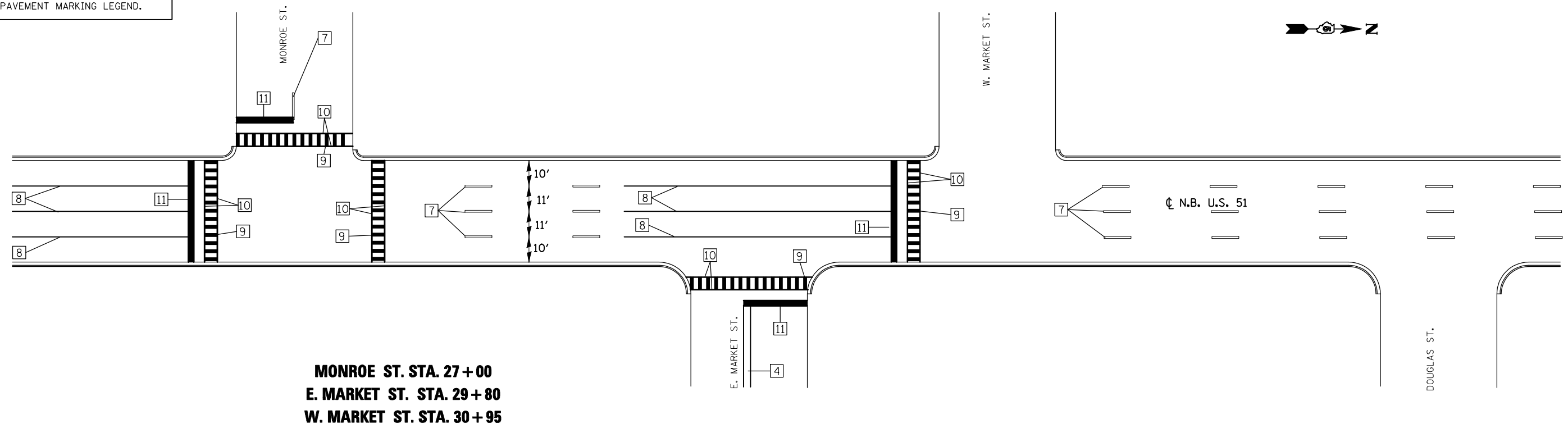
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT MARKING &amp; DETECTOR LOOP DETAILS</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	79
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

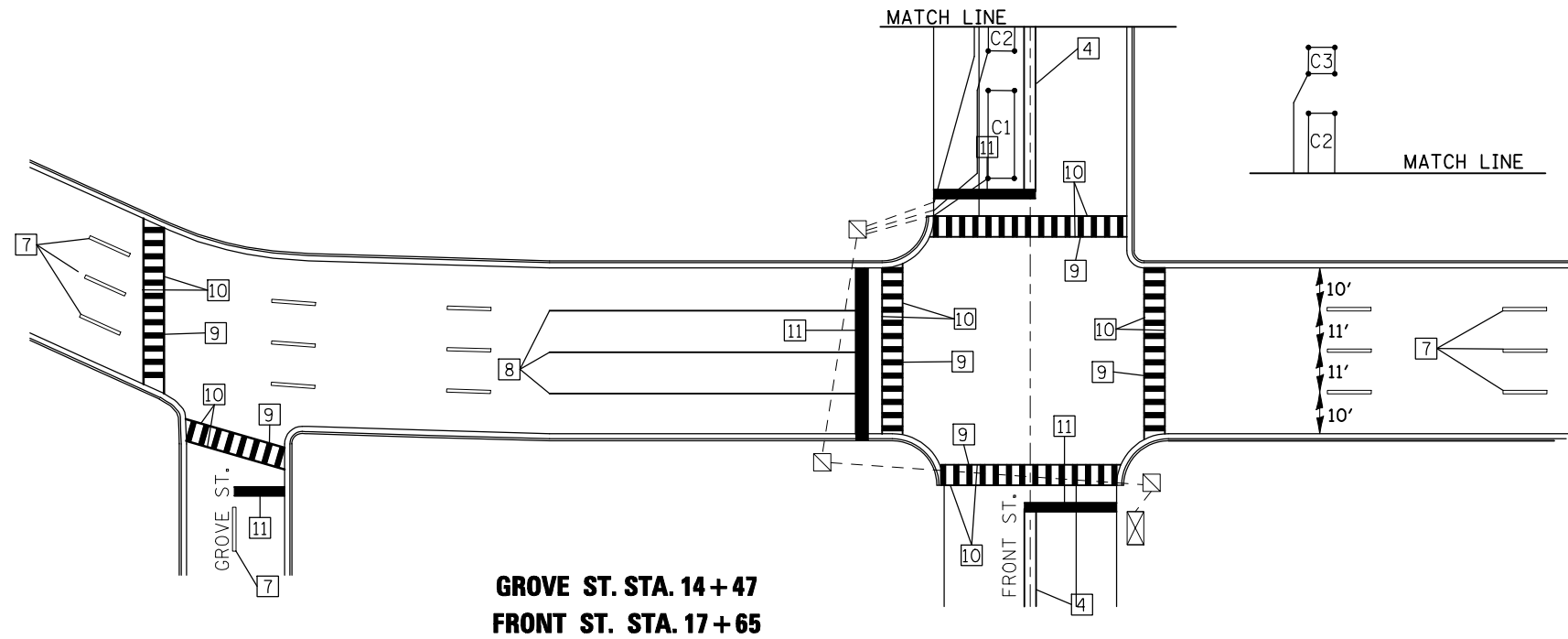


SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



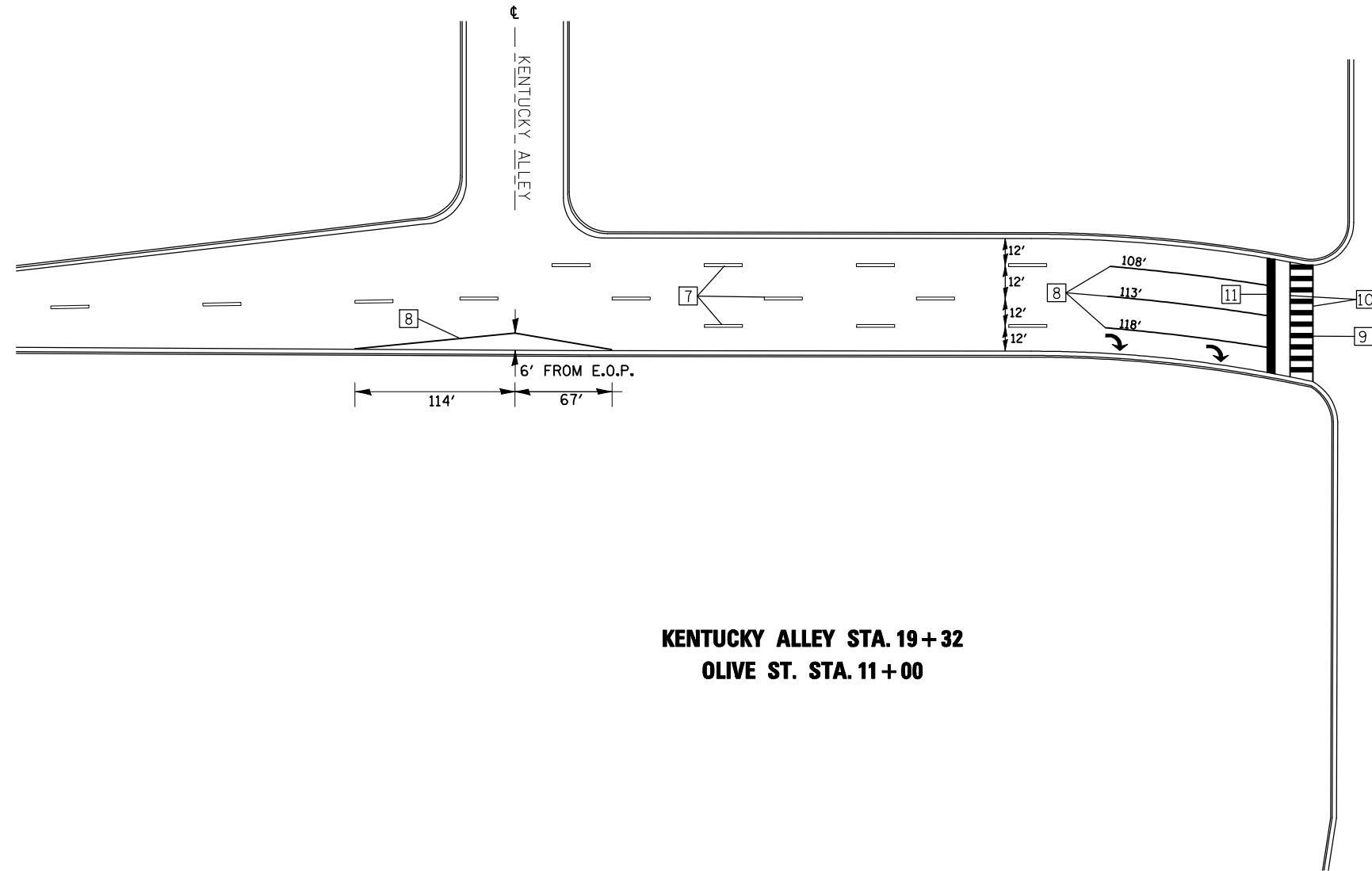
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ct:\pw\work\PWIDOT\BOWERML\d0128032\0570775-sht\pvmk&detectorloop (FINAL).dgn	DRAWN -	REVISED -	REVISED -					730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	80
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 70775				
PLOT DATE = 4/9/2009	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



LOOP DATA				
U.S. 51 (East St.) & Front St.				
Loop	Length	Width	Number of Turns	Delay (sec.)
C1	20'	6'	4	
C2	20'	6'	4	
C3	6'	6'	4	

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (C1, C2), (C3)



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\PWIDOT\BOWERML\d0128032\0570775-sht\pvmk&detectorloop (FINAL).dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

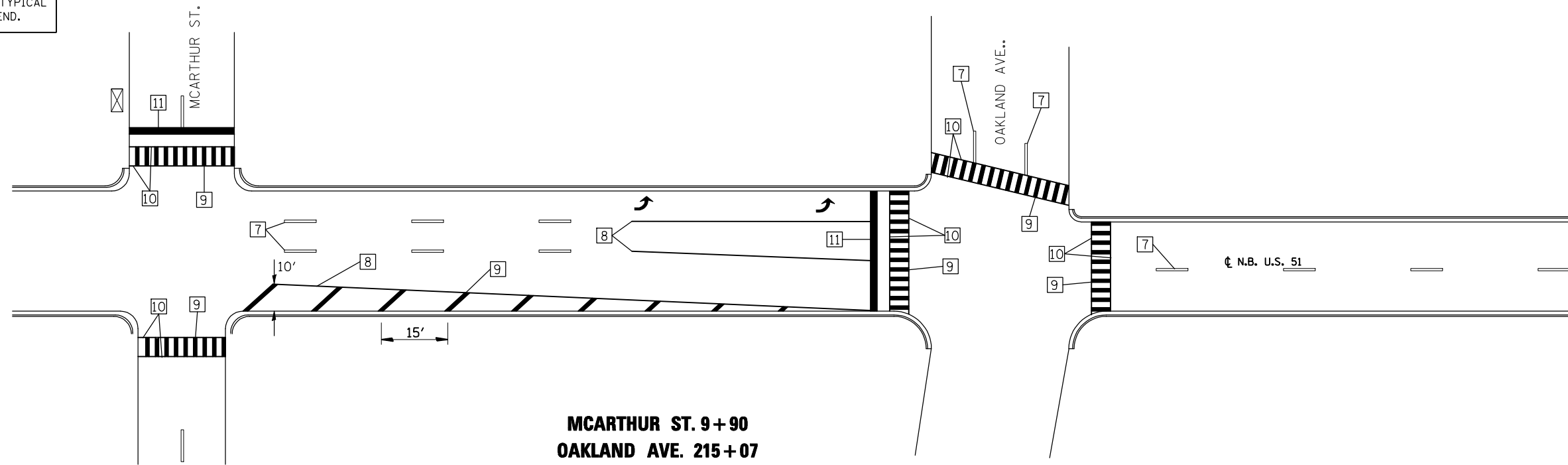
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING &  
DETECTOR LOOP DETAILS**

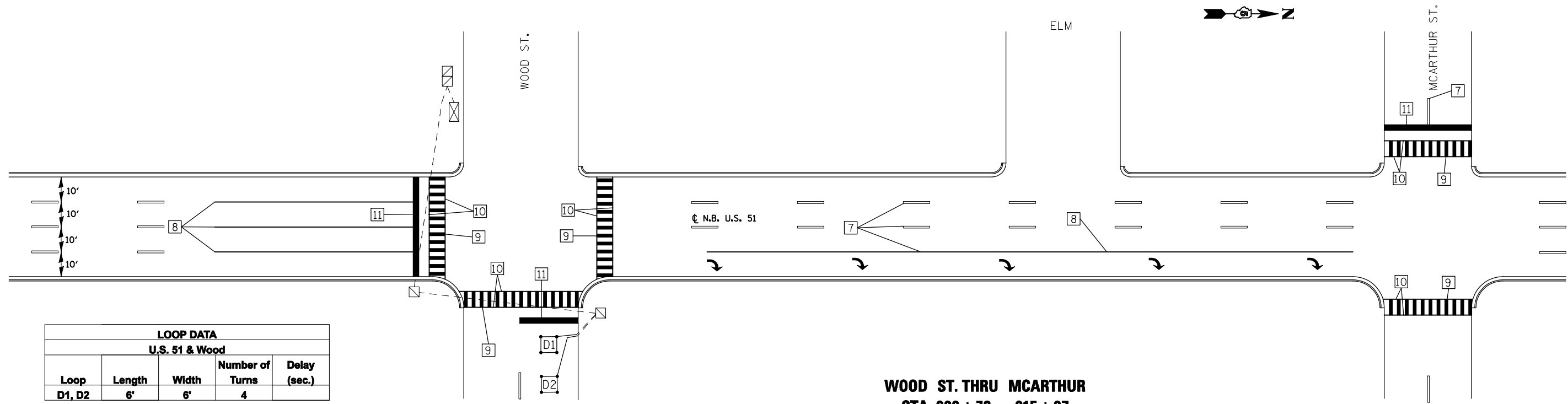
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	81
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

SEE SHEET NO. 48 FOR TYPICAL PAVEMENT MARKING LEGEND.



MCARTHUR ST. 9+90  
OAKLAND AVE. 215+07



WOOD ST. THRU MCARTHUR  
STA. 220+73 - 215+07

LOOP DATA				
U.S. 51 & Wood				
Loop	Length	Width	Number of Turns	Delay (sec.)
D1, D2	6'	6'	4	

THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (D1, D2)

FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
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	PLOT DATE = 4/9/2009	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING &  
DETECTOR LOOP DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	McLean	89	82
CONTRACT NO. 70775			ILLINOIS FED. AID PROJECT	

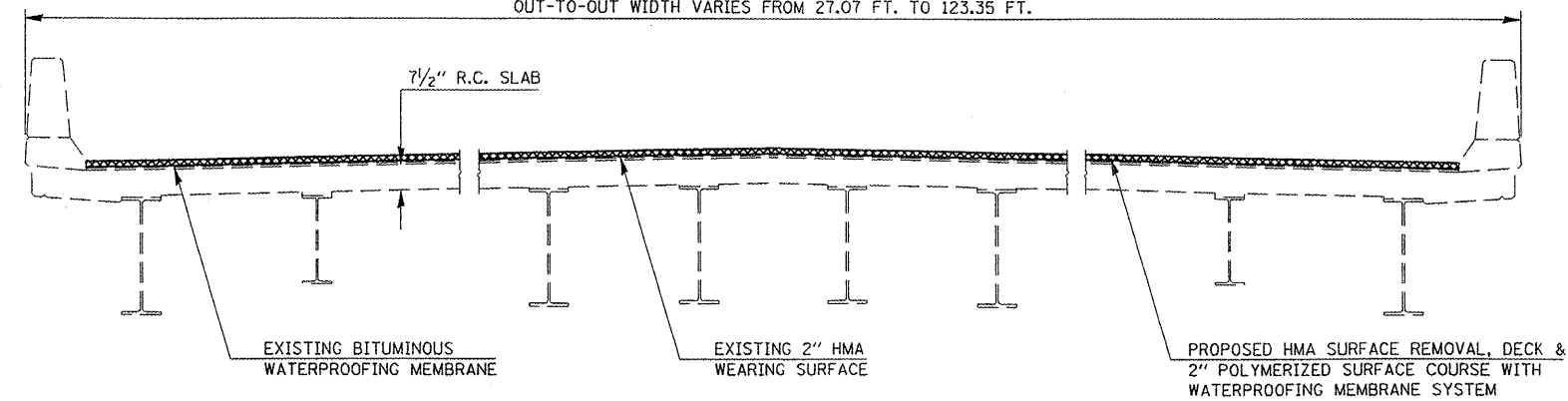
EXISTING STRUCTURE: S.N. 057-0194, STATION 153+26.36  
 CARRYING FAP 730 (US-51 BL) OVER PEDESTRIAN WALKWAYS,  
 APPROXIMATELY 1.9 MILES SOUTH OF I-55. A SINGLE SPAN  
 STEEL I-BEAM STRUCTURE ON THREE (3) R.C. RETAINING  
 WALL ABUTMENTS. SPAN LENGTH VARIES FROM 71'-4" TO 26'-10".

IN 1994, A NEW 2" BITUMINOUS WEARING SURFACE WAS INLAYED  
 OVER THE EXISTING WATERPROOFING MEMBRANE AS PART OF THE  
 ADJACENT RESURFACING SECTION ON F.A.P. ROUTE 730.

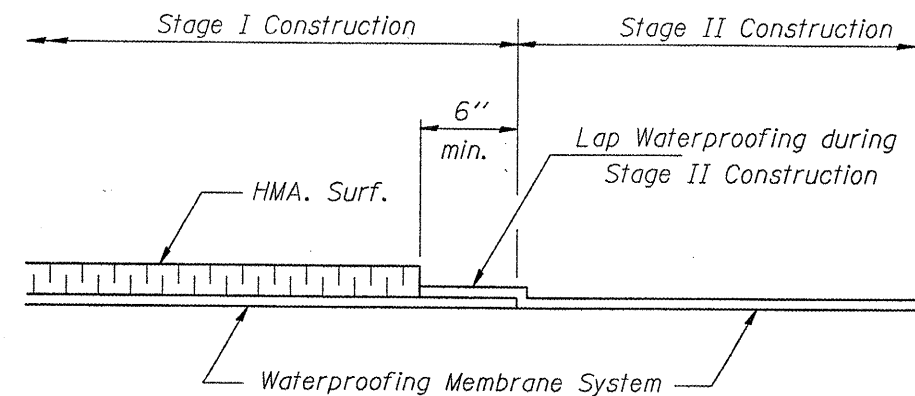
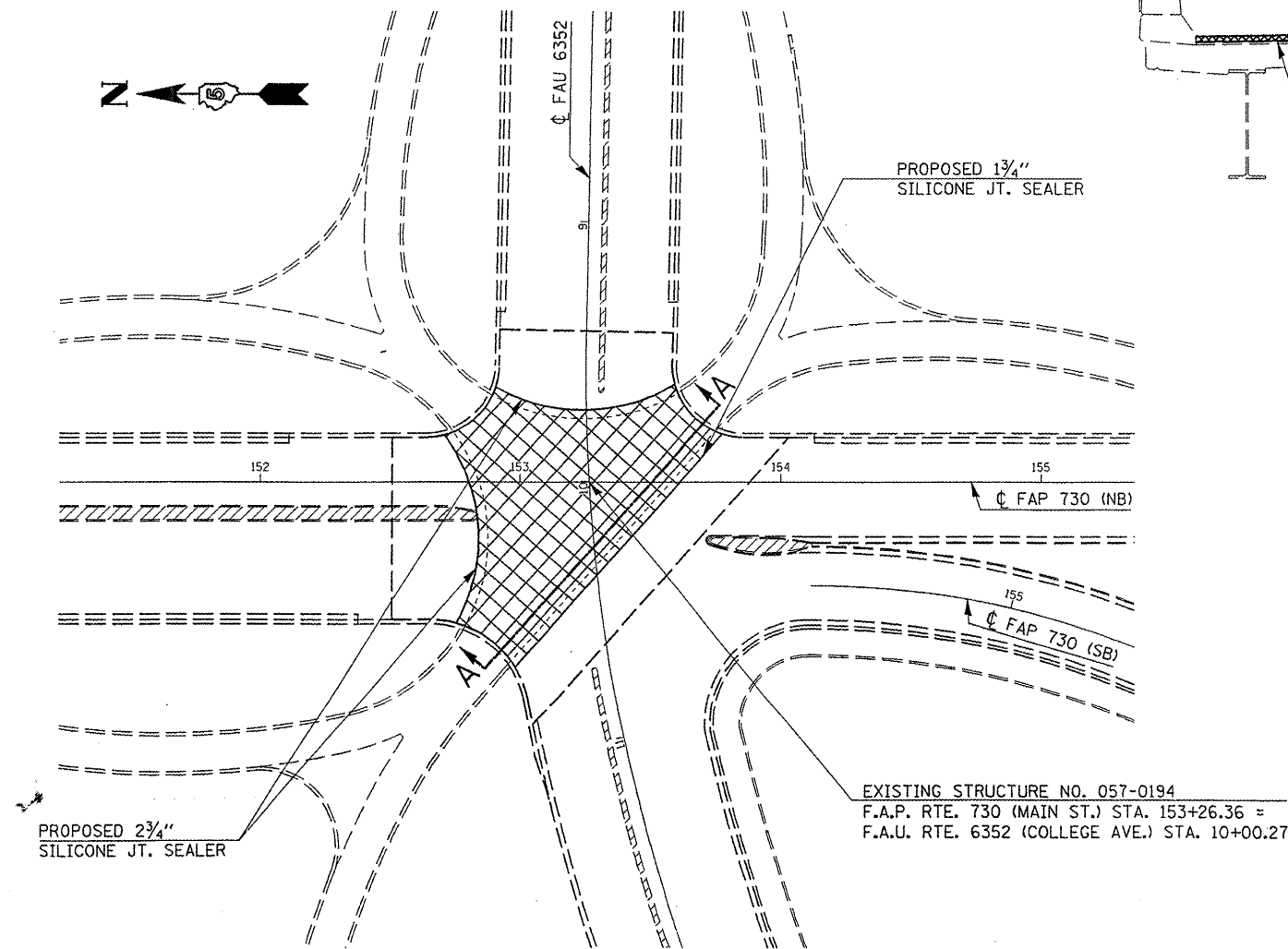
# GENERAL PLAN S.N. 057-0194

## TYPICAL DECK CROSS SECTION (A-A)

OUT-TO-OUT WIDTH VARIES FROM 27.07 FT. TO 123.35 FT.



## PLAN VIEW



## WATERPROOFING TREATMENT AT STAGE CONSTRUCTION

### SCOPE OF WORK

1. REMOVAL OF THE EXISTING HMA WEARING SURFACE AND WATERPROOFING MEMBRANE SYSTEM.
2. PLACE PROPOSED 2" HMA WEARING SURFACE AND BITUMINOUS WATERPROOFING MEMBRANE SYSTEM.
3. REPLACE EXISTING PREFORMED JOINT SEALER AT ABUTMENTS WITH SILICONE JOINT SEALER.

### LEGEND

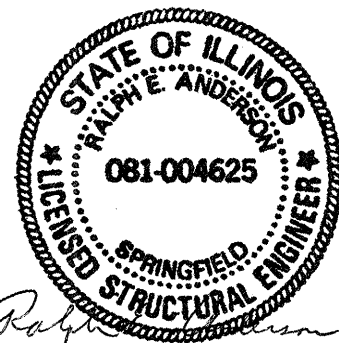
H.M.A. SURFACE REMOVAL, DECK & PROPOSED 2" HMA WEARING SURFACE & WATERPROOFING MEMBRANE SYSTEM

### BILL OF MATERIALS

ITEM	UNITS	TOTAL
HMA SURFACE REMOVAL, DECK	SQ YD	669.3
WATERPROOFING MEMBRANE SYSTEM	SQ YD	669.3
POLYMERIZED HMA SURFACE COURSE, MIX D, N-90	TON	75.0
SILICONE JOINT SEALER, 1 3/4"	FOOT	121.0
SILICONE JOINT SEALER, 2 3/4 "	FOOT	154.0

### GENERAL NOTES

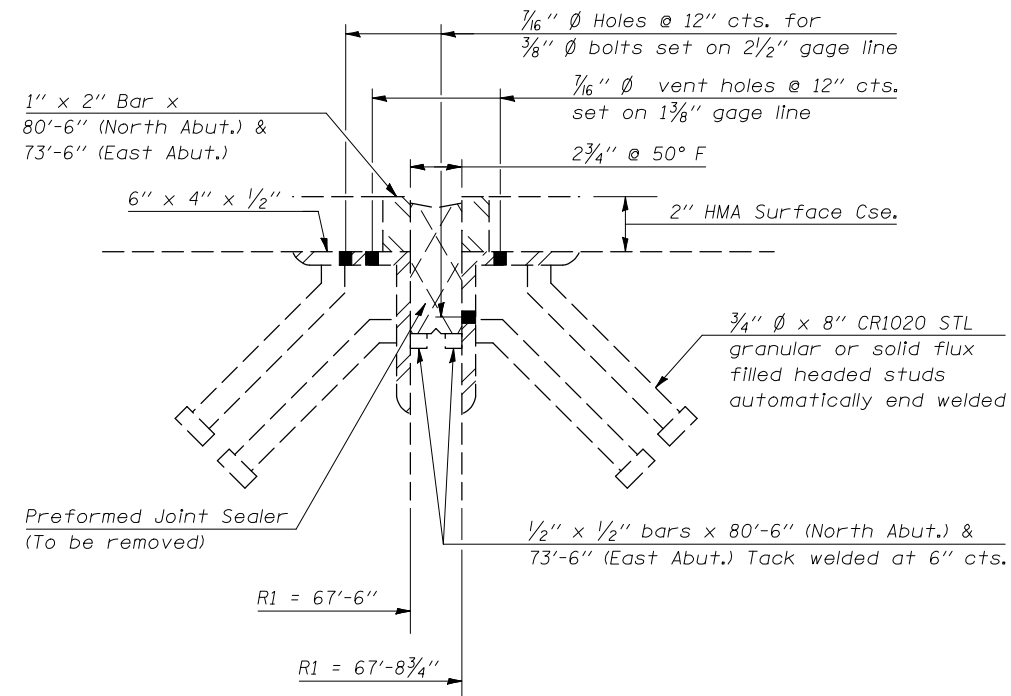
PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE CONTRACT UNIT PRICE BID FOR THE WORK.



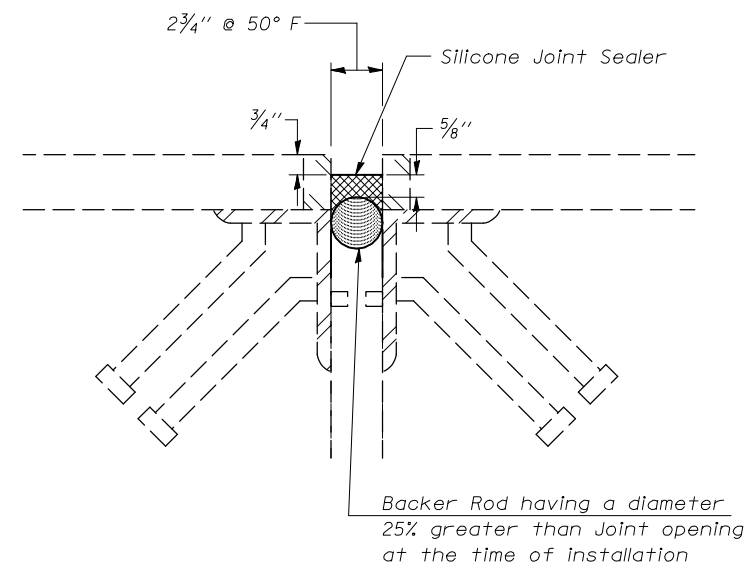
Expires 11-30-2010

FILE NAME : c:\pwwork\p\midot\BOWERM\10128032\15U	USER NAME : bowerm	DESIGNED - GMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL PLAN &amp; STRUCTURE DETAIL EXISTING S.N. 057-0194</b>	F.A.P. RTE. 730	SECTION (61.622.62R,622-1.3)RS-1.2.3	COUNTY MCLEAN	TOTAL SHEETS 89	SHEET NO. 83		
	Pedestrian Underpass.dgn	DRAWN - GMS	REVISED -			SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 70775						
	PLOT DATE = 3/26/2009	DATE -	REVISED -									

# EXPANSION JOINT DETAILS

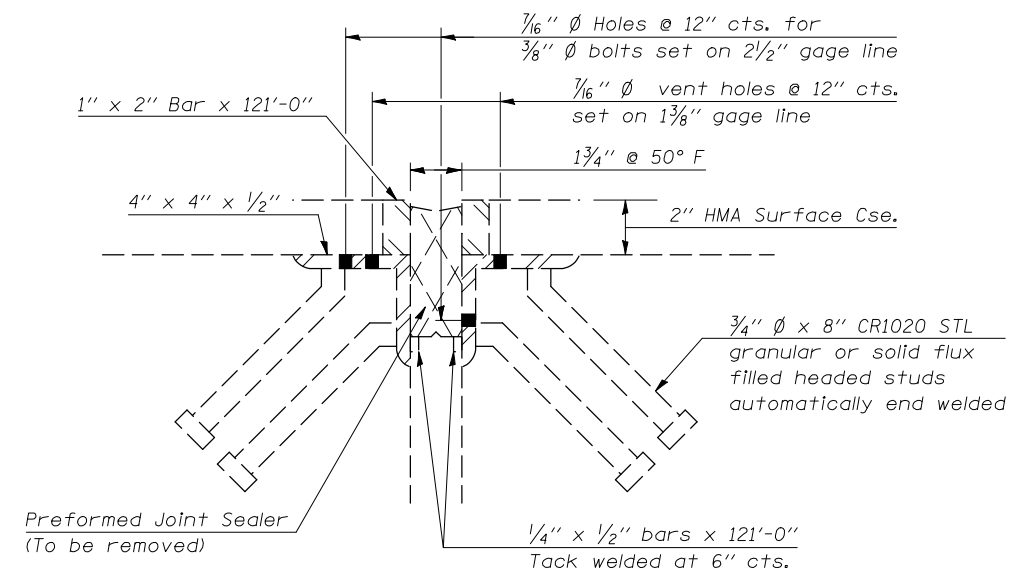
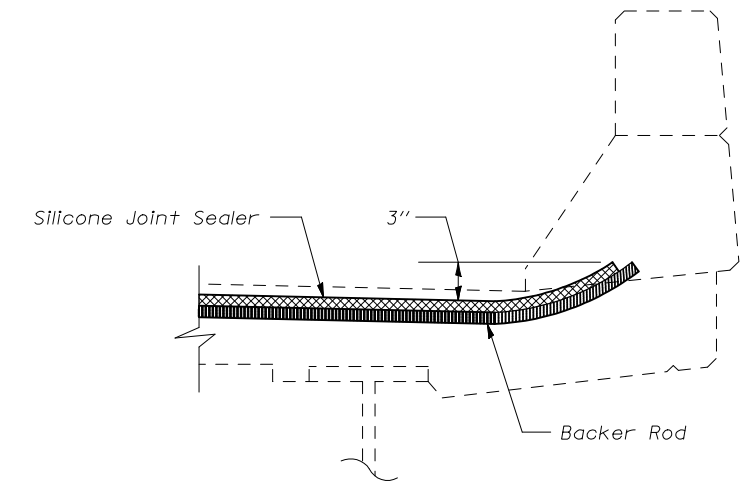


**EXISTING JOINT**  
(North & East Abutments)

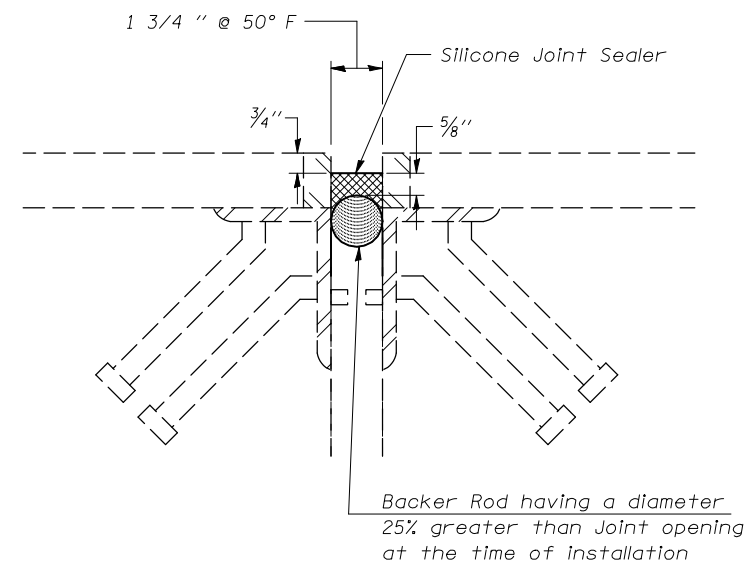


**PROPOSED JOINT**  
(North & East Abutments)

## DETAIL OF END SEAL TREATMENT



**EXISTING JOINT**  
(Southwest Abutment)



**PROPOSED JOINT**  
(Southwest Abutment)

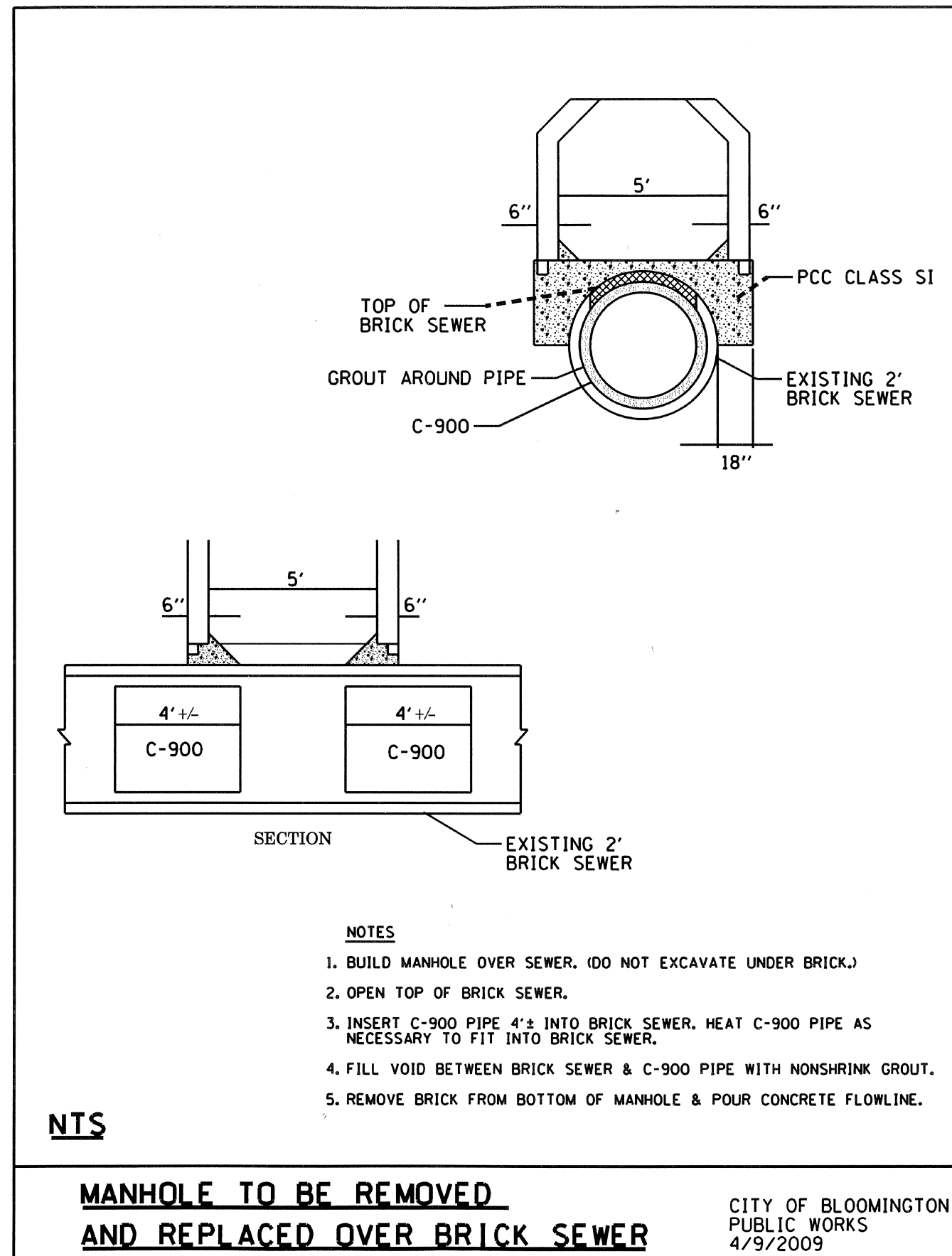
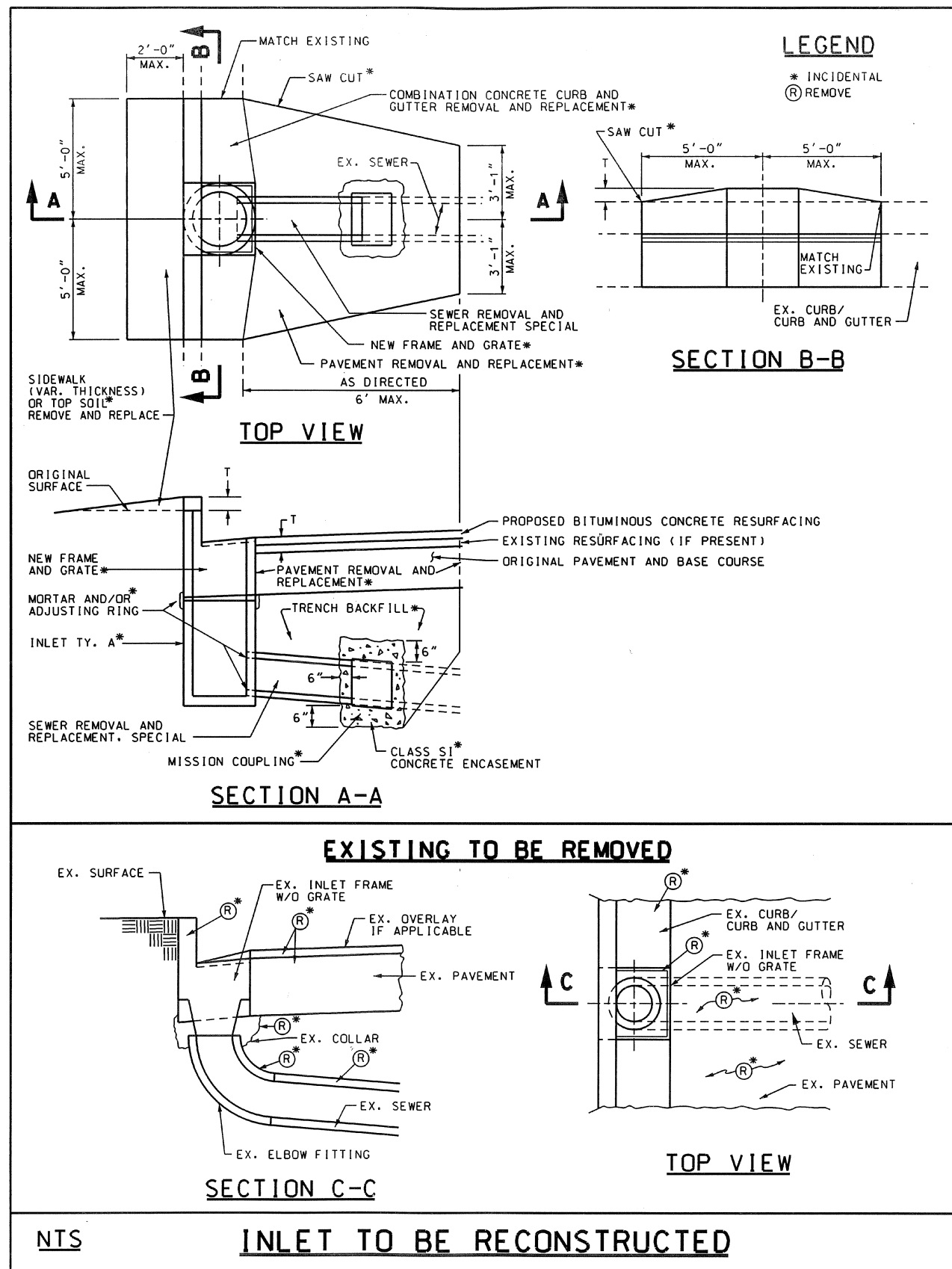
**NOTES:**

REMOVE EXISTING PREFORMED JOINT SEALER AND REPLACE WITH SILICONE JOINT SEALER.

REMOVAL OF THE EXISTING PREFORMED JOINT SEALER IS INCLUDED IN THE COST OF SILICONE JOINT SEALER.

FILE NAME =	USER NAME = bowerml	DESIGNED - GMS	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXPANSION JOINT REPAIR DETAIL EXISTING S.N. 057-0194</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwwork\pwwid\BOWERML\d0128032\ISU	Pedestrian Underpass.dgn	DRAWN - GMS	REVISED -			730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	84	
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISIED -	REVISIED -			CONTRACT NO. 70775					
PLOT DATE = 3/26/2009	DATE -	REVISIED -	REVISIED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			

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



FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED -
ct:\pw\work\p\id\dot\bowerml\d0128832\70775\shd-details.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 4/9/2009		DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

INLET AND MANHOLE DETAIL

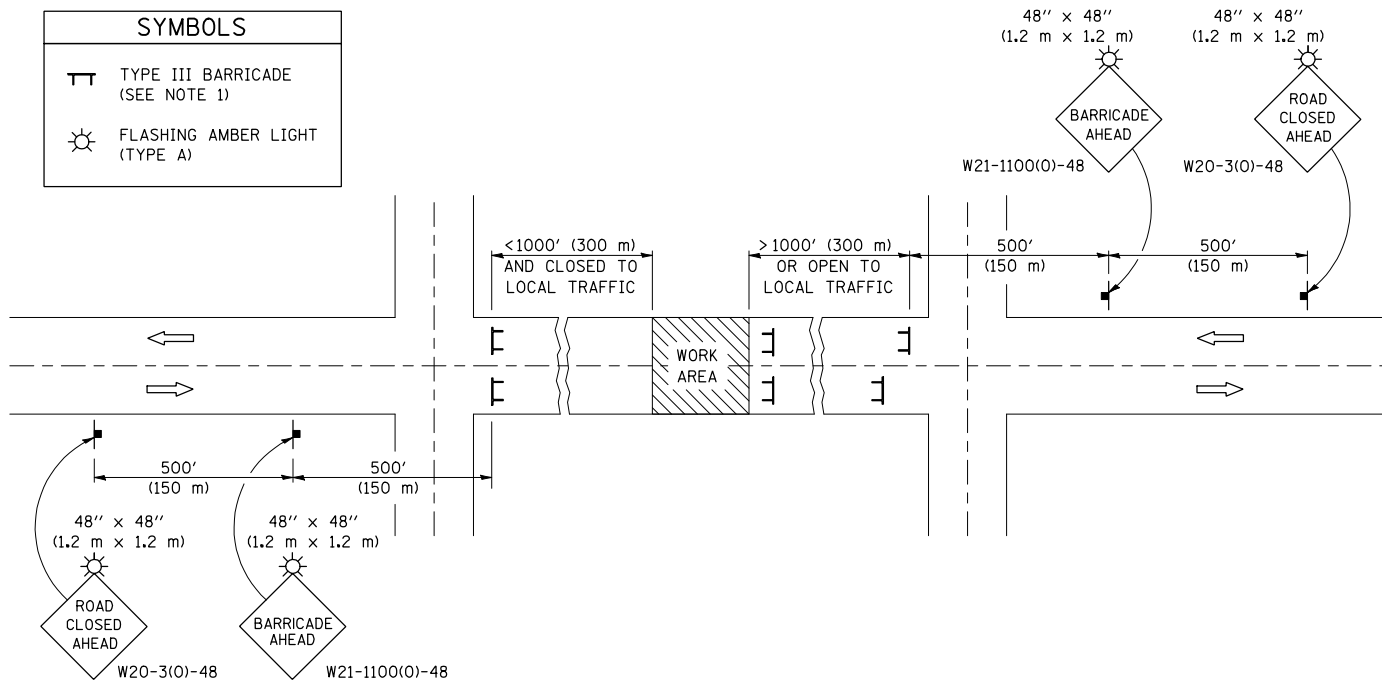
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	84A
CONTRACT NO. 70775				
ILLINOIS FED. AID PROJECT				

# ROAD CLOSURE

# SIDEROAD / STREET CLOSURE

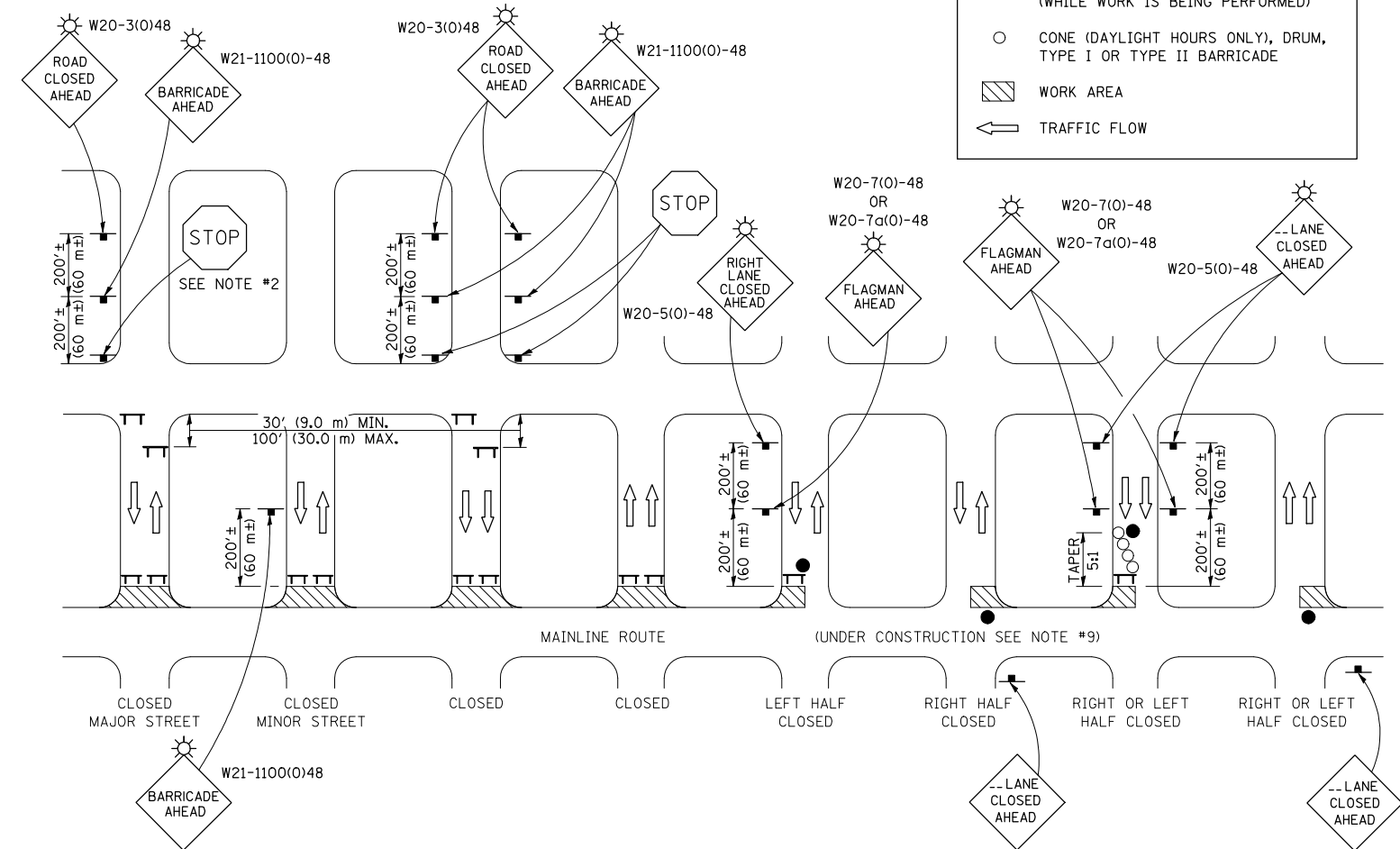
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



## GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STANDARD 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR EXCEEDS 1000' (300 m), ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 100' (30 m) OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON AN NCHRP 350 TEMPORARY SIGN SUPPORT DIRECTLY IN FRONT OF THE BARRICADE.
- REFLECTORIZED STRIPING SHALL APPEAR ON BOTH SIDES OF THE TYPE III BARRICADES IF ROAD IS OPEN TO LOCAL TRAFFIC.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDEROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.
- AN ADDITIONAL SIGN MAY BE REQUIRED AT A MAJOR INTERSECTING ROAD IN ADVANCE OF THE CLOSURE. THE ADDITIONAL SIGN SHALL GIVE THE DISTANCE TO THE BARRICADE IN MILES OR FRACTIONS OF A MILE.

SYMBOLS	
	TYPE III BARRICADE (SEE NOTE)
	FLASHING LIGHT
	FLAGGER WITH TRAFFIC CONTROL SIGN (WHILE WORK IS BEING PERFORMED)
	CONE (DAYLIGHT HOURS ONLY), DRUM, TYPE I OR TYPE II BARRICADE
	WORK AREA
	TRAFFIC FLOW



## GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD". EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS INVOLVING THE RECONSTRUCTION OF ALL APPLICABLE SIDE STREETS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED - 11/06
ct:\pw\work\p\dot\bowerml\d0128832\70775\shd-details.dgn		DRAWN -	REVISED - 12/07
		CHECKED -	REVISED -
		DATE -	REVISED -

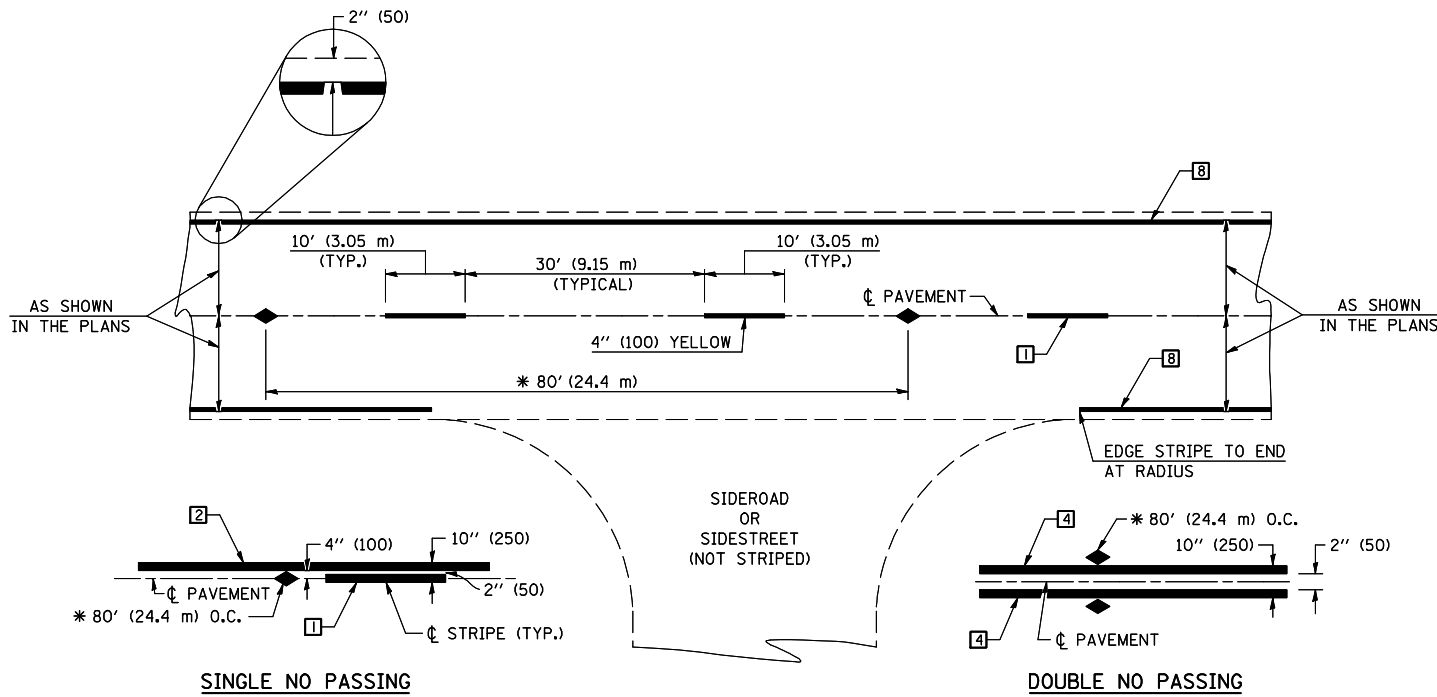
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL & PROTECTION DEVICES  
(ROAD & SIDEROAD/STREET CLOSURES)

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

DISTRICT 5 DETAIL NO. 7020000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	85
CONTRACT NO. 70775				
FED. ROAD DIST. NO. 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.

**TWO LANE/TWO WAY**

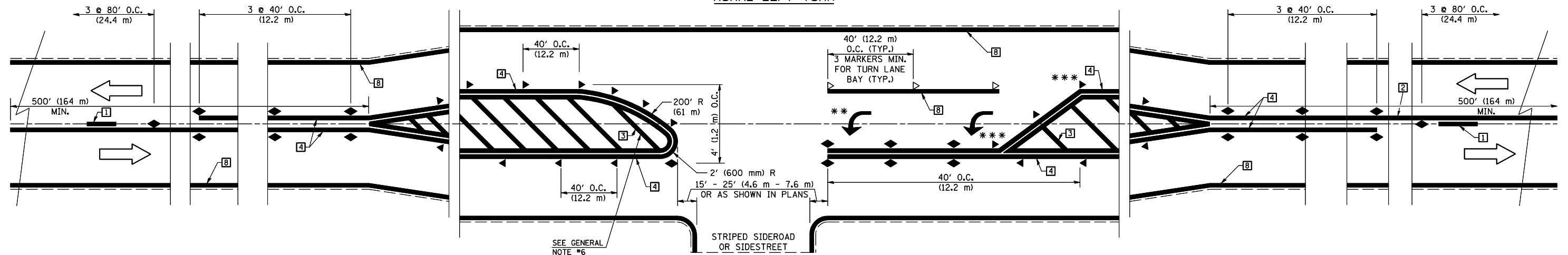
**TYPICAL PAVEMENT MARKING LEGEND**

- 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 = bowerml	DESIGNED -	REVISED - 11/06
ct:\pw\work\p\dot\bowerml\d0128832\70775\shd-deta1s.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

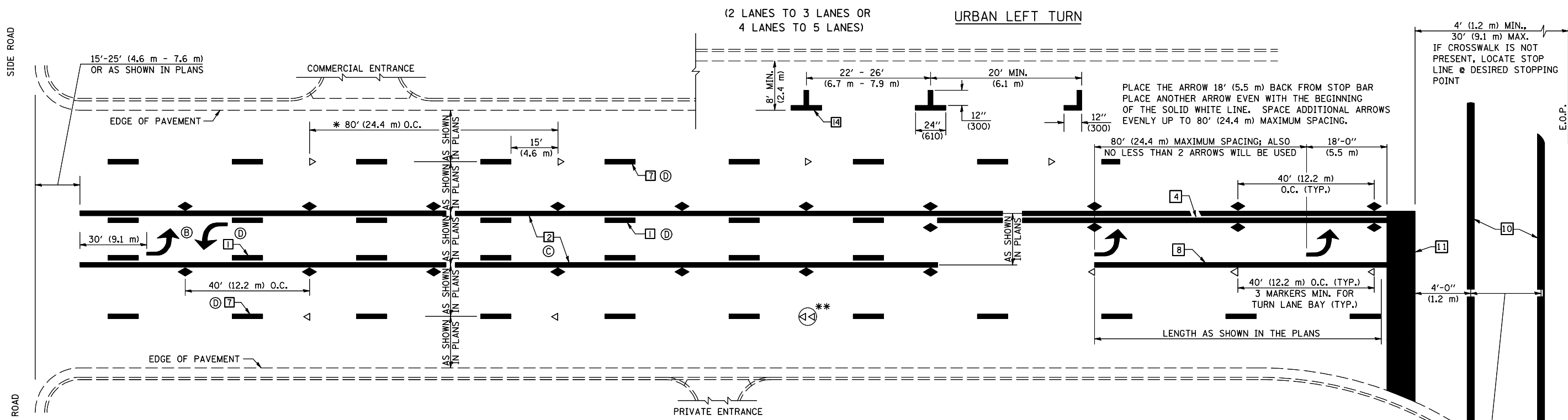
**PAVEMENT MARKING AND MARKERS  
(RURAL & URBAN APPLICATIONS)**

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.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	86
CONTRACT NO. 70775				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



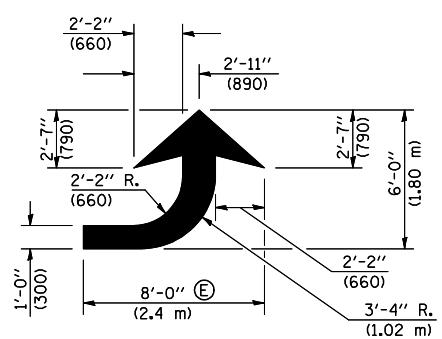


\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

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

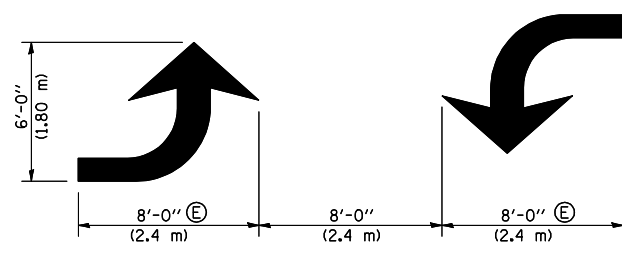
**GENERAL NOTES:**

- ⓑ 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)



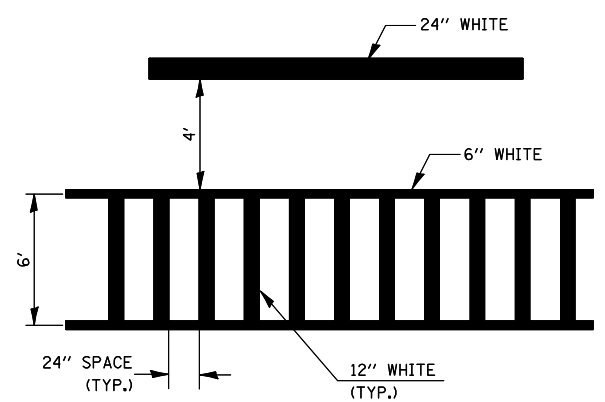
**LEFT ARROW**

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

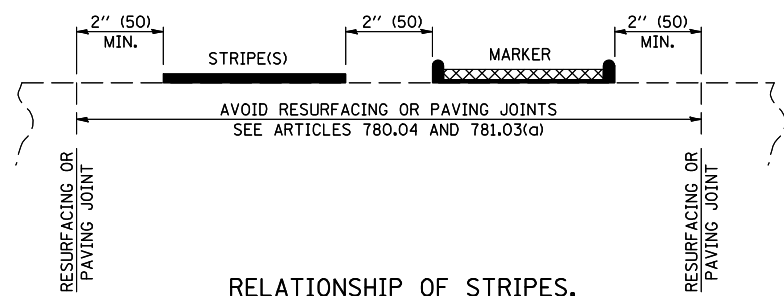


**TYPICAL DOUBLE TURN ARROWS (WHITE)**

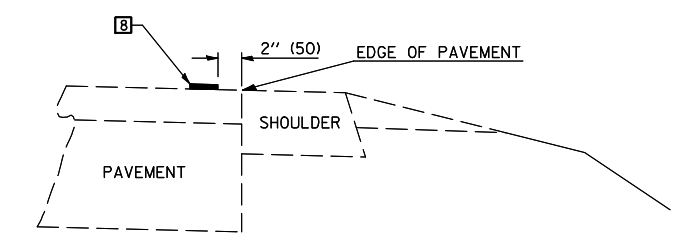
**BLOOMINGTON-NORMAL CITY LIMITS ONLY**



**TYPICAL SPACING FOR CROSSWALKS & STOP BARS**



**RELATIONSHIP OF STRIPES, MARKERS AND JOINTS**



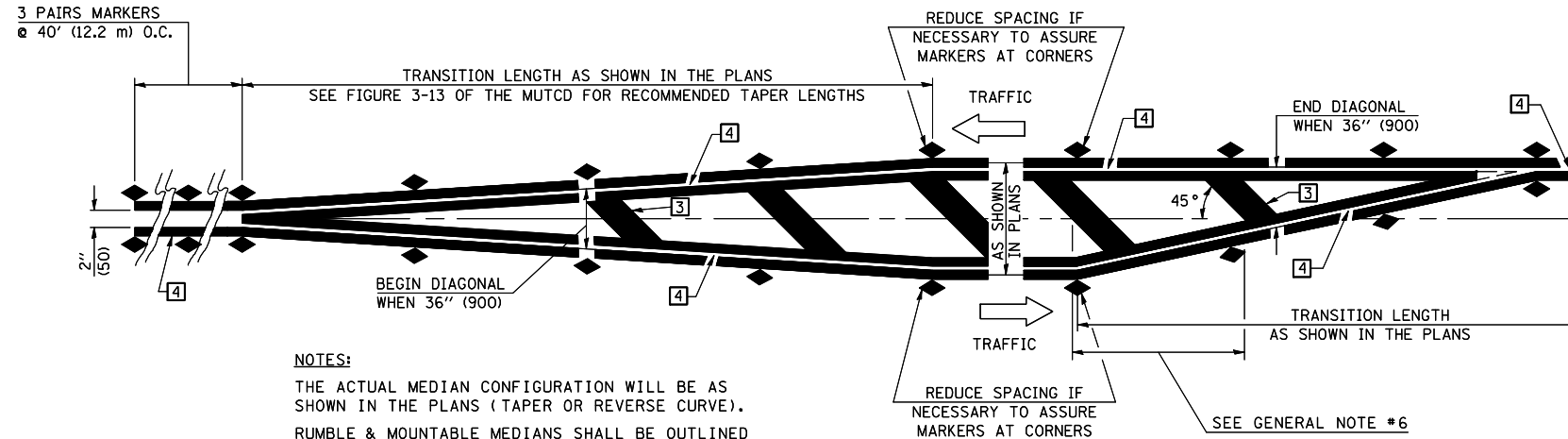
**RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT (SAFETY SHOULDER OR PAVED SURFACE) SEE ARTICLE 780.04**

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

FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED - 11/06	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND MARKERS (RURAL &amp; URBAN APPLICATIONS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\pwork\pwork\ml\d0128832\70775\shd-deta1s.dgn	DRAWN -	REVISED -	730			(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	87	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70775							
PLOT DATE = 3/26/2009	DATE -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				

**DISTRICT 5 DETAIL NO. 7800AAA**

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

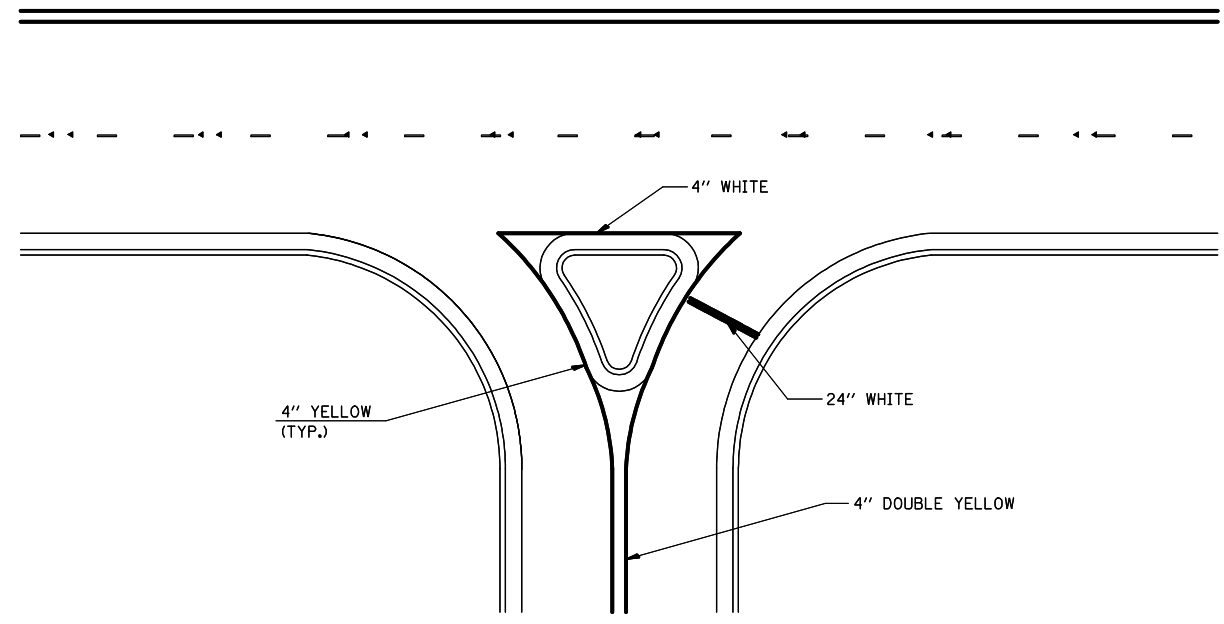


**NOTES:**  
THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).  
RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

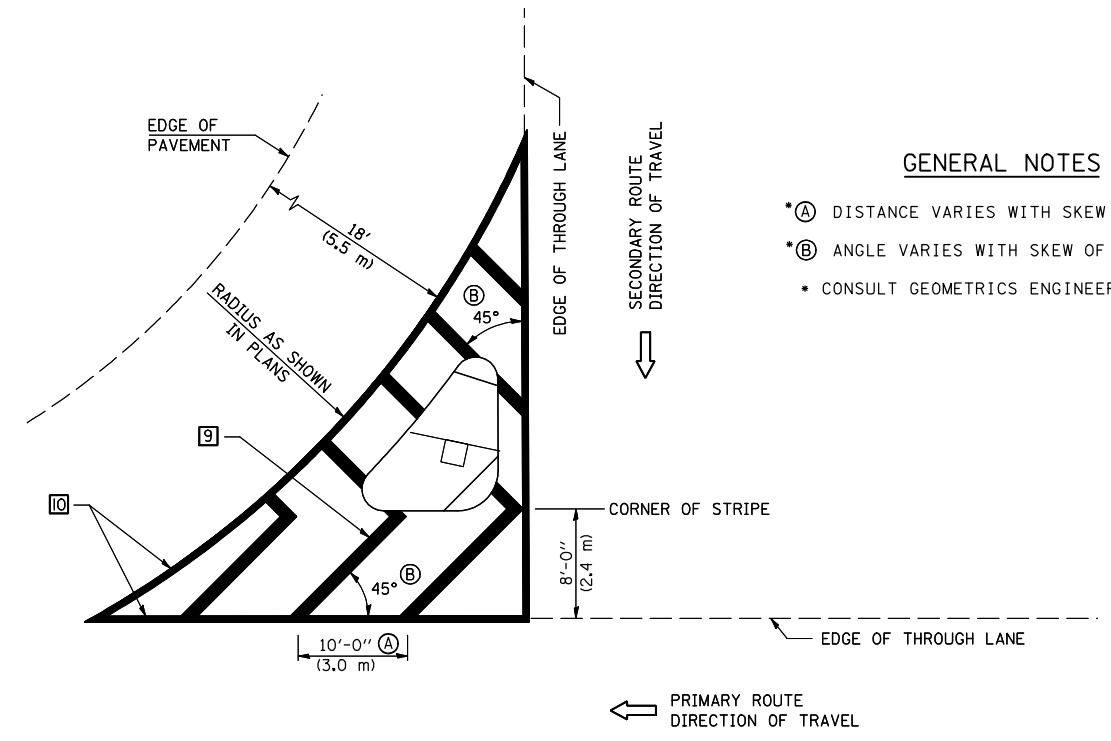
**TYPICAL MEDIAN TRANSITIONS**

**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 = bowerm1	DESIGNED -	REVISED - 11/06
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

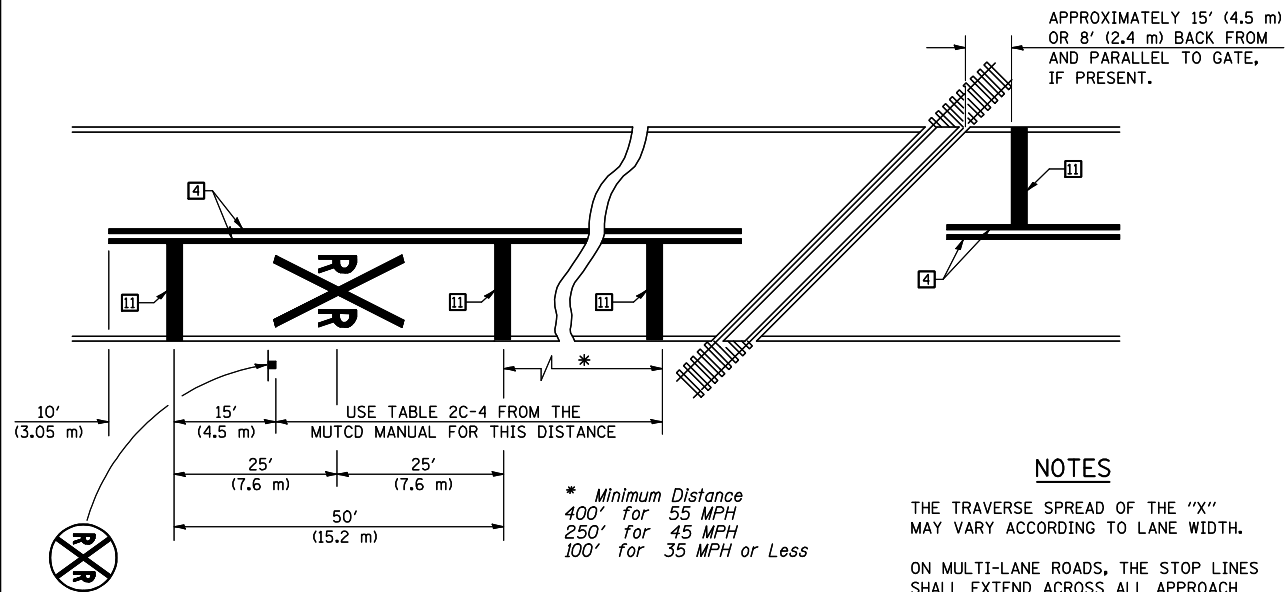
SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800AAA**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	88
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



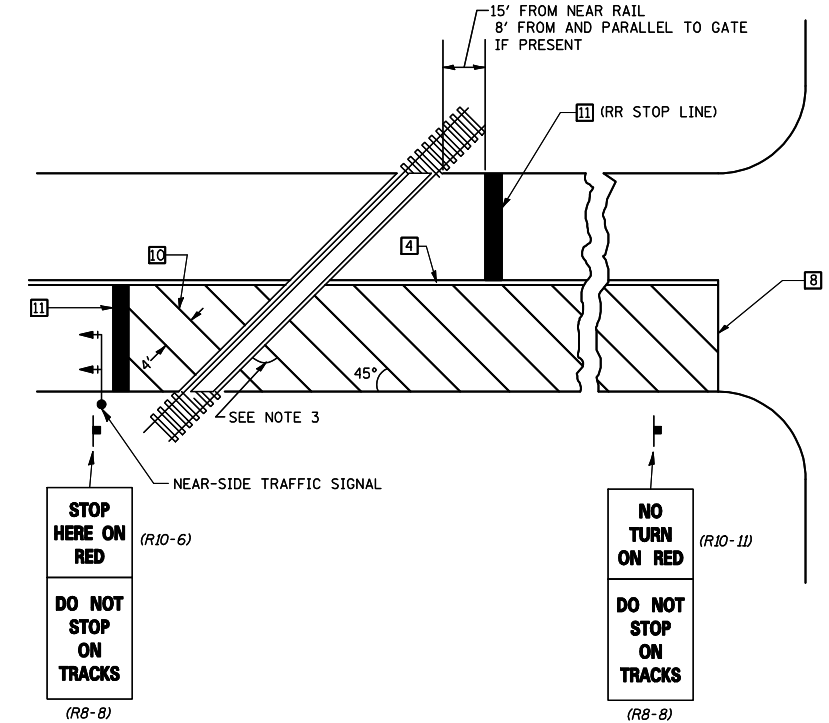
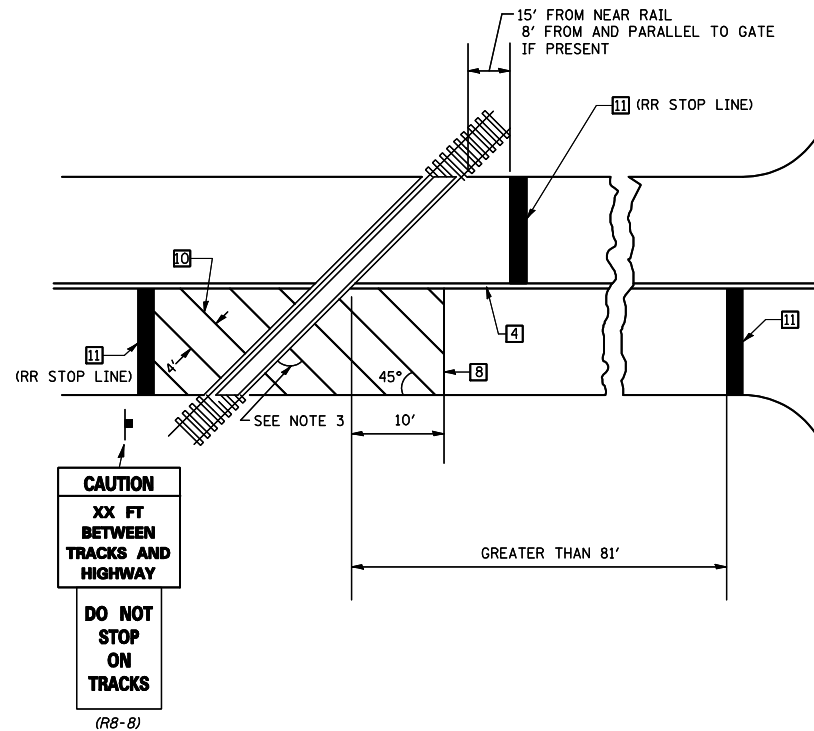
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

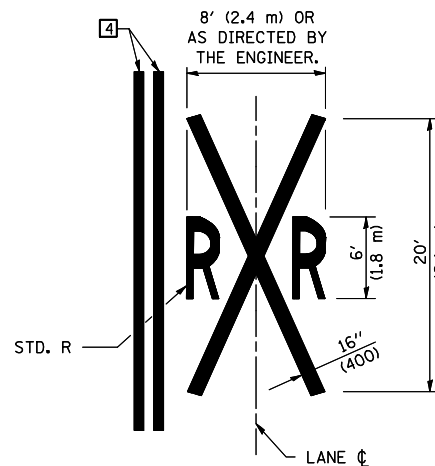
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

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.

DISTRICT 5 DETAIL NO. 7800AAAA

FILE NAME =	USER NAME = bowerml	DESIGNED -	REVISED - 11/06
ct:\pw\work\p\dot\bowerml\d0128832\70775\shd-details.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS  
(RURAL & URBAN APPLICATIONS)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
730	(61,62Z,62R,62Z-1,3)RS-1,2,3	MCLEAN	89	89
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70775	