

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	1
		ILLINOIS	CONTRACT NO. 70708	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

D-95-089-07

FOR DETAILED LOCATION MAP, SEE SHEET NO. 2  
FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5

**NOTE:**  
FOR STRUCTURE INFORMATION, SEE SHEET NO. 2

**CURRENT TRAFFIC DATA**

F.A.P. ROUTE 804 / (US 45)

	ADT (2010)	PV %	SU%	MU%
LEG "A" =	16,900	95.4	3.2	1.4
LEG "B" =	15,300	93.3	5.1	1.6
LEG "C" =	16,000	96.1	2.7	1.2
LEG "D" =	12,700	95.8	2.7	1.5
LEG "E" =	10,700	96.3	2.2	1.5
LEG "F" =	9,700	94.4	3.7	1.9
LEG "G" =	8,500	96.6	1.8	1.6

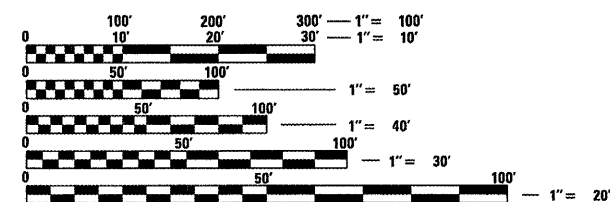
**TRAFFIC DATA LOCATIONS**

F.A.P. ROUTE 804 / (US 45)

- LEG "A" = CURTIS RD. TO TOMARAS AVE. IN SAVOY
- LEG "B" = TOMARAS AVE. TO CHURCH ST. IN SAVOY
- LEG "C" = CHURCH ST. TO WAL-MART ENTRANCE IN SAVOY
- LEG "D" = WAL-MART ENTRANCE TO WILLARD AIRPORT RD.
- LEG "E" = WILLARD AIRPORT RD. TO MONTICELLO RD.
- LEG "F" = MONTICELLO RD. TO PHILO RD. (FAS 528)
- LEG "G" = PHILO RD. (FAS 528) TO TOLONO

**DESIGN DESIGNATION**

- URBAN: OTHER PRINCIPAL ARTERIAL
- RURAL: MINOR 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

TOWNSHIP: CHAMPAIGN, TOLONO

PROJECT ENGINEER: JASON STULTS  
SQUAD LEADER: GREG EAGLIN  
217-465-4181

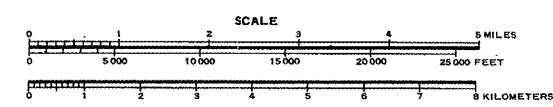
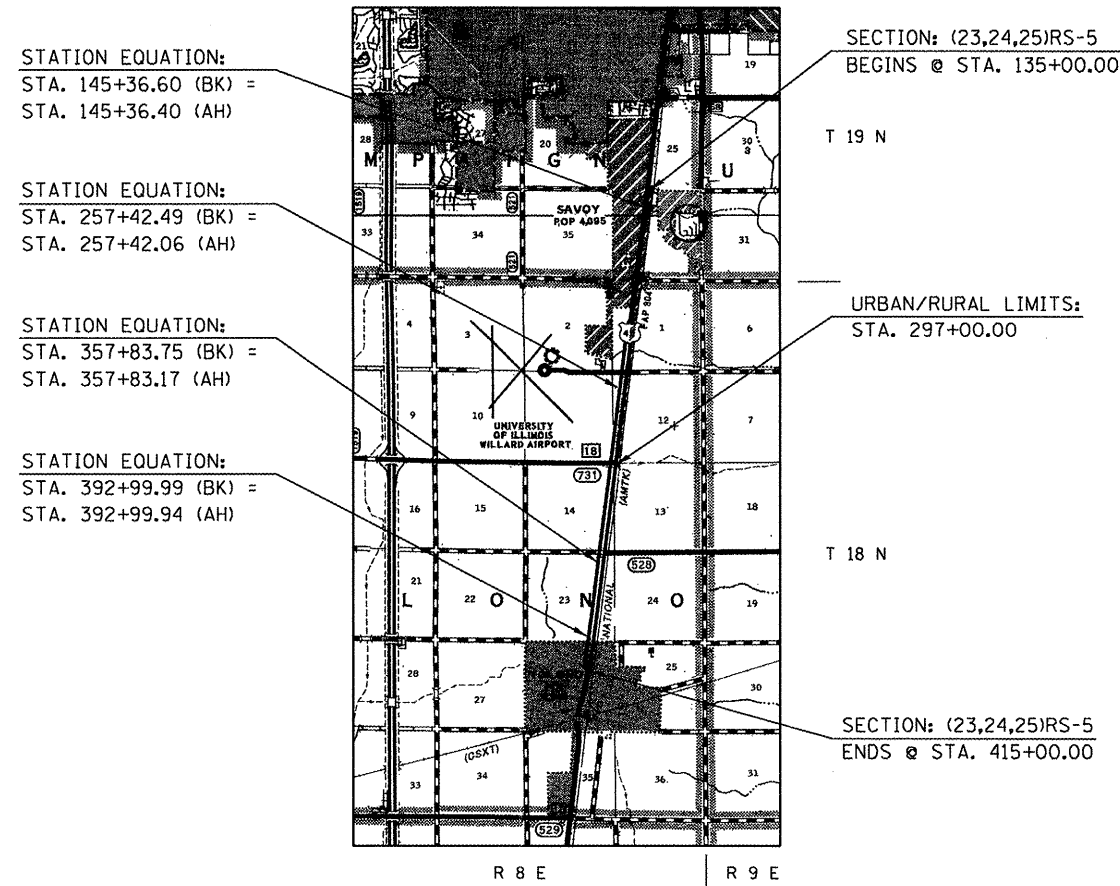
CONTRACT NO. 70708

# PROPOSED HIGHWAY PLANS

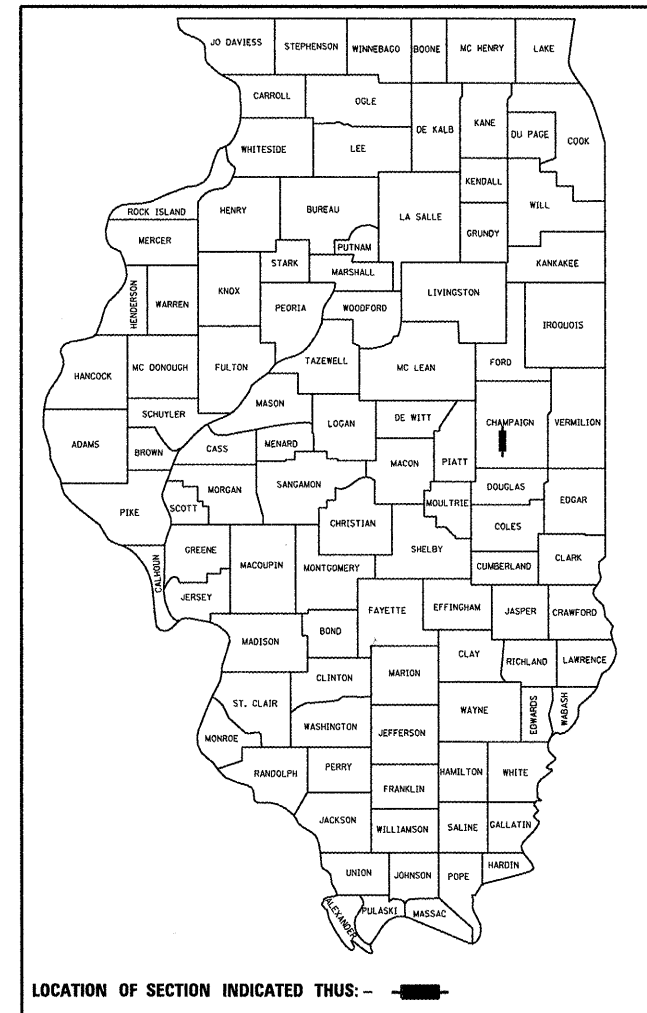
**F.A.P. ROUTE 804 / (U.S. 45)**  
**SECTION (23,24,25)RS-5**  
**PROJECT ACF-0804(192)**  
**RESURFACING (SMART)**  
**CHAMPAIGN COUNTY**

C-95-089-07

**CURTIS ROAD IN SAVOY TO TOLONO**



TOTAL LENGTH OF SECTION & PROJECT = 28,001.26 FT. = 5.303 MILES  
NET LENGTH OF SECTION & PROJECT = 28,001.26 FT. = 5.303 MILES



LOCATION OF SECTION INDICATED THIS: - [black bar] -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *DEC 15* 20 *10*

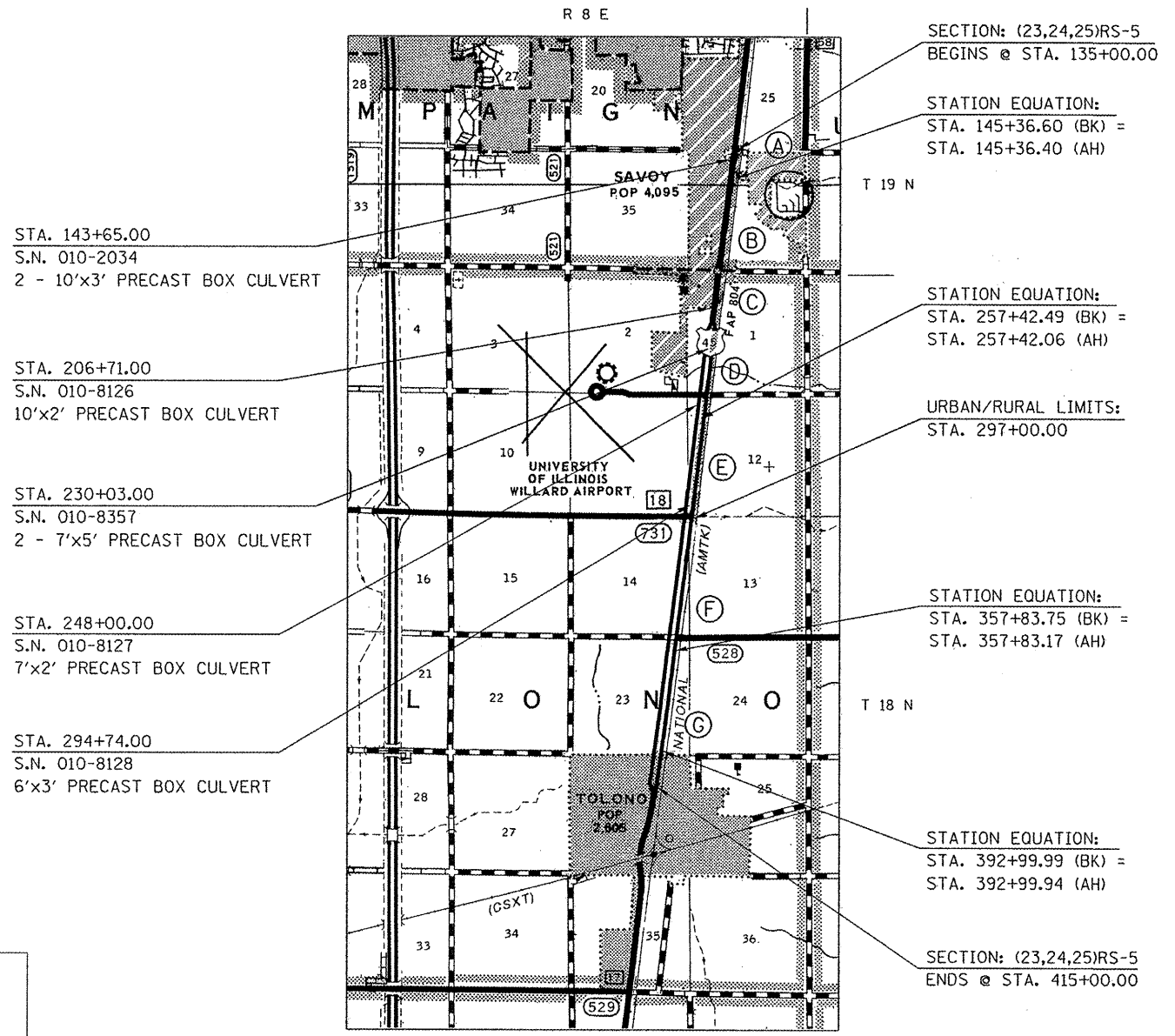
*February 4* 20 *11*  
*Scott E. Stitt, PE, Inc.*  
acting ENGINEER OF DESIGN AND ENVIRONMENT

*February 4* 20 *11*  
*Christine M. Reed, Inc.*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**DETAILED LOCATION MAP /F.A.P RTE. 804 (U.S. ROUTE 45)**



STA. 143+65.00  
S.N. 010-2034  
2 - 10'x3' PRECAST BOX CULVERT

STA. 206+71.00  
S.N. 010-8126  
10'x2' PRECAST BOX CULVERT

STA. 230+03.00  
S.N. 010-8357  
2 - 7'x5' PRECAST BOX CULVERT

STA. 248+00.00  
S.N. 010-8127  
7'x2' PRECAST BOX CULVERT

STA. 294+74.00  
S.N. 010-8128  
6'x3' PRECAST BOX CULVERT

SECTION: (23,24,25)RS-5  
BEGINS @ STA. 135+00.00

STATION EQUATION:  
STA. 145+36.60 (BK) =  
STA. 145+36.40 (AH)

STATION EQUATION:  
STA. 257+42.49 (BK) =  
STA. 257+42.06 (AH)

URBAN/RURAL LIMITS:  
STA. 297+00.00

STATION EQUATION:  
STA. 357+83.75 (BK) =  
STA. 357+83.17 (AH)

STATION EQUATION:  
STA. 392+99.99 (BK) =  
STA. 392+99.94 (AH)

SECTION: (23,24,25)RS-5  
ENDS @ STA. 415+00.00

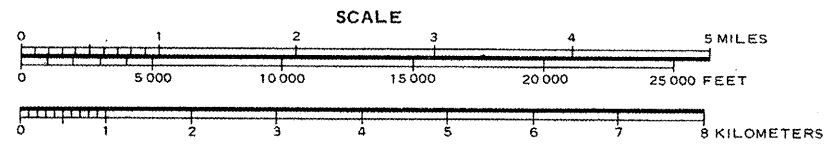
**STRUCTURE INFORMATION**

STRUCTURE NO.	SCOPE OF WORK
010-2034	MILL, 1/2" & HMA RESURFACE, 1/4"
010-8126	MILL, 1/2" & HMA RESURFACE, 1/4"
010-8357	MILL, 1/2" & HMA RESURFACE, 1/4"
010-8127	MILL, 1/2" & HMA RESURFACE, 1/4"
010-8128	MILL, 1/2" & HMA RESURFACE, 1/4"

BASED ON STRUCTURAL ANALYSIS, THE FOLLOWING SHOULD BE NOTED WITH REGARDS TO MATERIAL TRANSFER DEVICES (MTD) TRAVELING OVER EXISTING STRUCTURES:

AN EMPTY OR LOADED MATERIAL TRANSFER DEVICE MAY PASS OVER THE FOLLOWING STRUCTURES:

010-2034	010-8128
010-8126	010-8357
010-8127	



TOTAL LENGTH OF SECTION & PROJECT = 28,001.26 FEET = 5.303 MILES  
NET LENGTH OF SECTION & PROJECT = 28,001.26 FEET = 5.303 MILES

**TRAFFIC DATA LOCATIONS**

- F.A.P. ROUTE 804 / (US 45)**
- LEG "A" = CURTIS RD. TO TOMARAS AVE. IN SAVOY
  - LEG "B" = TOMARAS AVE. TO CHURCH ST. IN SAVOY
  - LEG "C" = CHURCH ST. TO WAL-MART ENTRANCE IN SAVOY
  - LEG "D" = WAL-MART ENTRANCE TO WILLARD AIRPORT RD.
  - LEG "E" = WILLARD AIRPORT RD. TO MONTICELLO RD.
  - LEG "F" = MONTICELLO RD. TO PHILO RD. (FAS 528)
  - LEG "G" = PHILO RD. (FAS 528) TO TOLONO

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILED LOCATION MAP - F.A.P. RTE. 804 (U.S. ROUTE 45)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\pwork\dot\bucklesjj\0210355\057708-sh1-loc.map.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN - BBP	REVISED -			804	(23,24,25)RS-5	CHAMPAIGN	61	2	
PLOT DATE = 12/16/2010	DATE = 10/29/10	CHECKED -	REVISED -			CONTRACT NO. 70708					
						ILLINOIS FED. AID PROJECT					
				SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.				

## INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	DETAILED LOCATION MAP
2	STRUCTURE INFORMATION
3	INDEX OF SHEETS
3	LIST OF STANDARDS
4	GENERAL NOTES
5-6	SUMMARY OF QUANTITIES
7-14	EXISTING & PROPOSED TYPICAL CROSS SECTIONS
15-28	SCHEDULE OF QUANTITIES
29-38	PLAN SHEETS
39	PAVEMENT MARKING DETAIL
40-49	PAVEMENT MARKING AND DETECTOR LOOP PLAN SHEETS
50	PAVEMENT MARKING DETAIL FOR MONTICELLO RD.
51	DETAILS FOR MILLING & PAVING TRANSITIONS
52-53	DETAIL FOR SIDEROAD RESURFACING
54	DETAIL FOR PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING
55	DETAIL OF SURVER MARKERS TYPE 1 & 2 (SPECIAL)
56	DETAIL FOR TRAFFIC CONTROL & PROTECTION DEVICES (ROAD & SIDEROAD / STREET CLOSURES)
57-60	DETAIL OF PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
61	DETAIL OF PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

## LIST OF STANDARDS

STANDARD NO.	NAME OF STANDARD
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
642001-01	SHOULDER RUMBLE STRIPS
701101-02	OFF ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701421-03	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS $\geq$ 45 MPH TO 55 MPH
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS $\geq$ 45 MPH
701602-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-07	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS &amp; LIST OF STANDARDS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\dot\bucklesjj\d0210355\0570708-shi-gennote.dgn	PLOT SCALE = 40.0000 / IN.	DRAWN - BBP	REVISED -	SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	804	(23,24,25)RS-5	CHAMPAIGN	61	3
PLOT DATE = 12/16/2010	DATE = 10/28/10	CHECKED -	REVISED -	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 70708				

## GENERAL NOTES

G.N.-100  
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N. 403A  
BITUMINOUS SURFACE TREATMENTS: THE RESULTING TARGET APPLICATION RATES ARE AS FOLLOWS:

SHOULDER SEAL:

TYPE OF CONSTRUCTION	BITUMINOUS MATERIAL	APPLICATION RATE	AGGREGATE	APPLICATION RATE
A-1	HFP - CRSP	0.25 GAL/SQ YD	FM-01 (SPECIAL)	15 LB/SQ YD
A-1	HFP - CRSP	0.25 GAL/SQ YD	FM-20 (SPECIAL)	15 LB/SQ YD

AGGREGATE GRADATION:

TOTAL PERCENT PASSING

SIEVE NUMBER	FM-01(SPECIAL)	FM-20(SPECIAL)
3/8"	100	100
NO.4	97+/-3	97+/-3
NO.8	85+/-15	70+/-20
NO.16	40+/-15	40+/-15
NO.50	12+/-12	12+/-12
NO.100	8+/-8	8+/-8
NO.200	1.5+/-1	1.5+/-1
DESCRIPTION:	WET BOTTOM BOILER SLAG	CRUSHED GRAVEL

NOTE: THE ENGINEER RESERVES THE RIGHT TO ADJUST THE TARGET APPLICATION RATES AND THE QUANTITIES.

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

G.N.-406.10  
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 LANES(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.-406H  
MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION	US 45	US 45	US 45
MIXTURE USE	POLYMER SURFACE	PARTIAL DEPTH PATCHING	INCIDENTAL HMA SURFACING
AC/PG	SBS PG 70-22	PG 64-22	PG 64-22
RAP% (MAX)	10	10	10
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIXTURE COMP (GRADATION)	IL 9.5	IL 9.5	IL 9.5
FRICTION	MIX D	MIX C	MIX C
AGGREGATE			

G.N.-408B  
THE INCIDENTAL HOT-MIX ASPHALT SURFACING SHALL BE COMPACTED AS REQUIRED BY THE SPECIFICATIONS FOR DESIGN NUMBER OF GYRATIONS BEING USED, AT THE FOLLOWING LOCATIONS:

- 1) CHURCH STREET / WEST LEG
- 2) AIRPORT ROAD / WEST LEG
- 3) MONTICELLO ROAD

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.-667  
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR SETTING THESE MARKERS.

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

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

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 AND PRESENCE LOOPS SHALL BE GROUPED BY LANE ON A COMMON AMPLIFIER UNLESS OTHERWISE NOTED IN THE PLANS.

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.

COMMITMENTS:  
THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwwork\pwwork\pwwork\pwwork\d9210355\0570708-sht-gennote.dgn	DRAWN - BBP	REVISD -	804			(23,24,25)RS-5	CHAMPAIGN	61	4	
PLOT SCALE = 40.0000 / IN.	CHECKED -	REVISED -	CONTRACT NO. 70708							
PLOT DATE = 12/16/2010	DATE - 10/28/10	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.			

# SUMMARY OF QUANTITIES

SHEET 1 OF 2

LOCATION OF WORK:	<b>L20</b> FAP 804	<b>L25</b> FAP 804	GRAHAM ST. & CHURCH ST.	CH 18 / (MONTICELLO RD.)
COUNTY:	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN
FUNDING BREAKOUT:	80% FED 20% STATE	80% FED 20% STATE	100% VILLAGE OF SAVOY	100% CHAMPAIGN COUNTY
CONSTRUCTION TYPE CODE:	0005	0005	0005	0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
<b>44022063</b>	PARTIAL DEPTH REMOVAL 11 1/2"	SQ YD	103.0	89.0	14.0		
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	6429.0	3380.0	3049.0		
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	16073.0	8450.0	7623.0		
40300600	SEAL COAT AGGREGATE	TON	482.0	253.0	229.0		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	19197.0	10445.0	8752.0		
40600300	AGGREGATE (PRIME COAT)	TON	384.0	209.0	175.0		
40600895	CONSTRUCTING TEST STRIP	EACH	1.0		1.0		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	SQ YD	3350.0	270.0		900.0	2180.0
40600990	TEMPORARY RAMP	SQ YD	473.0	312.0	103.0	40.0	18.0
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	18813.0	10236.0	8577.0		
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	335.0	27.0		90.0	218.0
40800030	AGGREGATE (PRIME COAT)	TON	7.0	1.0		2.0	4.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	282.0	23.0		76.0	183.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	191973.0	104453.0	87520.0		
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	7.0	5.0		2.0	
60300405	VALVE BOX FRAMES TO BE ADJUSTED	EACH	2.0			2.0	
64200105	SHOULDER RUMBLE STRIPS	FOOT	72100.0	34042.0	38058.0		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	6.0	3.0	3.0		
67100100	MOBILIZATION	L SUM	1.0	0.5	0.5		
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1.0	0.5	0.5		
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1.0	1.0			

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	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:\pwwork\pwwork\pwwork\bucklesjj\d0210355\0570708-shr-500.dgn	DRAWN - BBP	REVISIONS -				804	(23,24,25)RS-5	CHAMPAIGN	61	5	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISIONS -				SCALE: NONE		SHEET NO. 1 OF 2 SHEETS		CONTRACT NO. 70708	
PLOT DATE = 12/16/2010	DATE = 12/09/10	REVISIONS -				STA.		TO STA.		ILLINOIS FED. AID PROJECT	

# SUMMARY OF QUANTITIES

## SHEET 2 OF 2

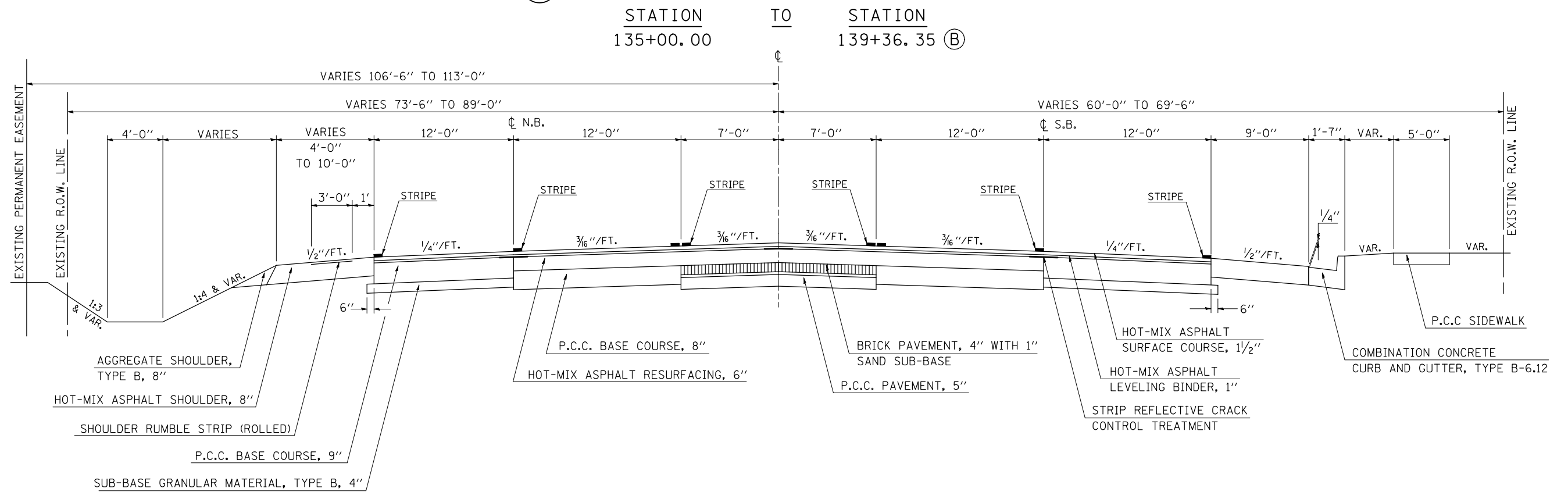
LOCATION OF WORK:	<b>L20</b> FAP 804	<b>L25</b> FAP 804	GRAHAM ST. & CHURCH ST.	CH 18 / (MONTICELLO RD.)
	MULTI-LANE URBAN	MULTI-LANE RURAL	2 LANE URBAN	2 LANE URBAN
COUNTY:	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN	CHAMPAIGN
	STA. 135+00.00 TO STA. 297+00.00	STA. 297+00.00 TO STA. 415+00.00		
FUNDING BREAKOUT:	80% FED 20% STATE	80% FED 20% STATE	100% VILLAGE OF SAVOY	100% CHAMPAIGN COUNTY
CONSTRUCTION TYPE CODE:	0005	0005	0005	0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.0	1.0			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	18124.0	10180.0	7792.0	48.0	104.0
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	3011.0	2138.0	811.0	16.0	46.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	122151.0	67932.0	51719.0	180.0	2320.0
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	590.0	168.0	60.0	182.0	180.0
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1700.0	914.0	732.0		54.0
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	538.0	476.0		30.0	32.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3364.0	1884.0	1455.0	8.0	17.0
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3011.0	2138.0	811.0	16.0	46.0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	122151.0	67932.0	51719.0	180.0	2320.0
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	590.0	168.0	60.0	182.0	180.0
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1700.0	914.0	732.0		54.0
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	538.0	476.0		30.0	32.0
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	13240.0	7740.0	5500.0		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1689.0	1092.0	552.0	9.0	36.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1689.0	1092.0	552.0	9.0	36.0
* 88600100	DETECTOR LOOP, TYPE I	FOOT	2649.0	2409.0		240.0	
X4421000	PARTIAL DEPTH PATCHING	TON	66.0	57.0	9.0		
X7015005	CHANGEABLE MESSAGE SIGN	CA L DA	14.0	7.0	7.0		
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	96.0	96.0			
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	23.0	14.0	9.0		
Z0034105	MATERIAL TRANSFER DEVICE	TON	18813.0	10236.0	8577.0		

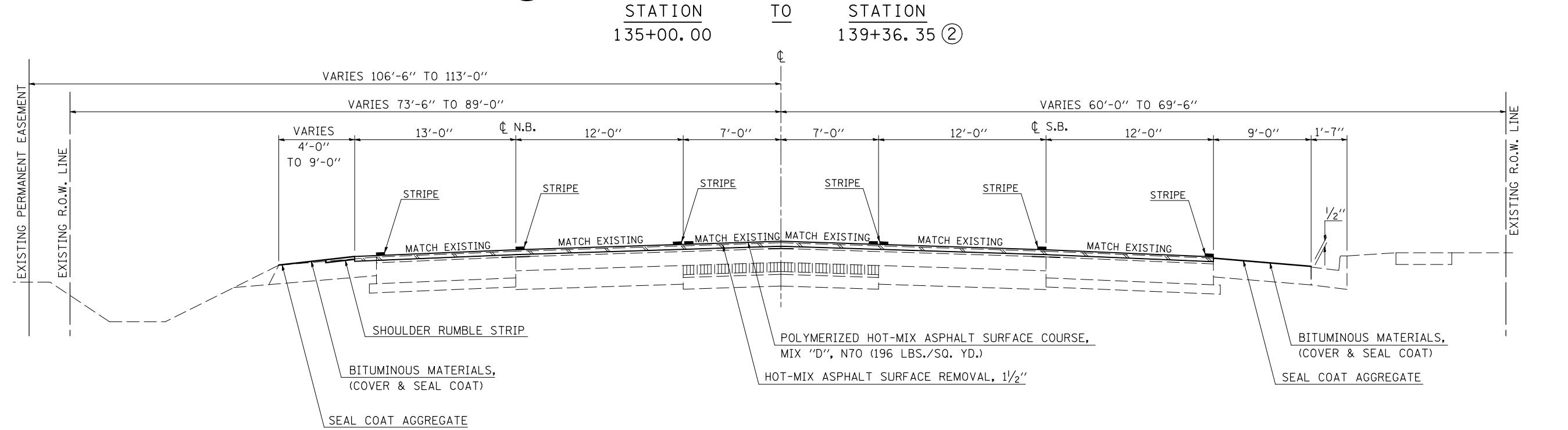
\* SPECIALTY ITEMS

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\pwidot\bucklesjj\d0210355\d05708-shi-500.dgn		DRAWN - BBP	REVISED -		SCALE: NONE	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	804	(23,24,25)RS-5	CHAMPAIGN	61	6
PLOT SCALE = 40.0000' / 1" IN.		CHECKED -	REVISED -							CONTRACT NO. 70708			
PLOT DATE = 12/16/2010		DATE - 12/09/10	REVISED -		ILLINOIS FED. AID PROJECT								

# A EXISTING TYPICAL CROSS SECTION



# 1 PROPOSED TYPICAL CROSS SECTION

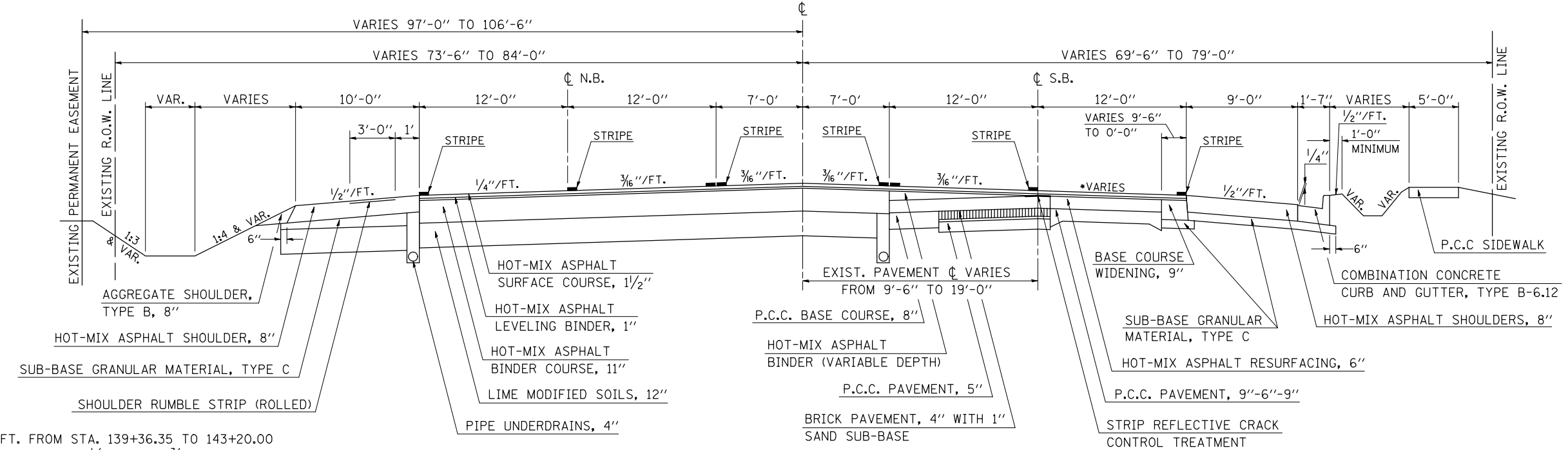


HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	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\pwidot\bucklesjj\d0218355\0570708-shr-typical.dgn		DRAWN - BBP	REVISED -		SCALE: NONE	SHEET NO. 1 OF 8 SHEETS	STA.	TO STA.	804	(23,24,25)RS-5	CHAMPAIGN	61	7
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 70708					
PLOT DATE = 12/16/2010		DATE - 08/18/10	REVISED -		ILLINOIS FED. AID PROJECT								

## B EXISTING TYPICAL CROSS SECTION

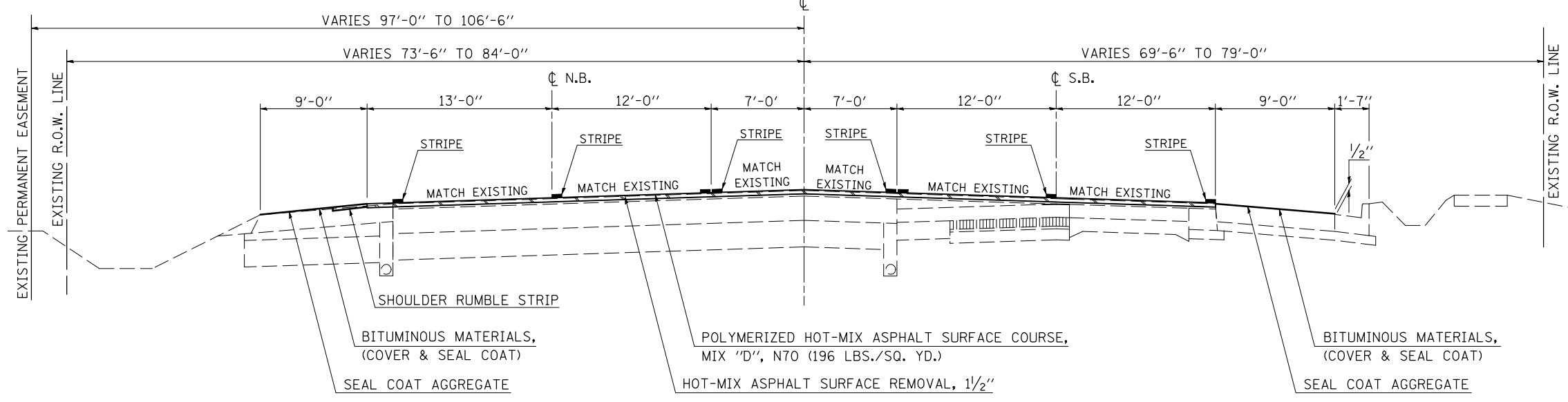
STATION TO STATION  
 (A) 139+36.35 145+36.60 (BK) =  
 145+36.40 (AH) 177+48.31 (C)



**\*NOTE:**  
 SLOPE = 1/4"/FT. FROM STA. 139+36.35 TO 143+20.00  
 SLOPE TRANSITIONS FROM 1/4"/FT TO 3/16"/FT. BETWEEN STA. 143+20.00 TO 146+00.00  
 SLOPE = 3/16"/FT. FROM STA. 146+00.00 TO 177+48.31

## 2 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION  
 (1) 139+36.35 145+36.60 (BK) =  
 145+36.40 (AH) 177+48.31 (3)

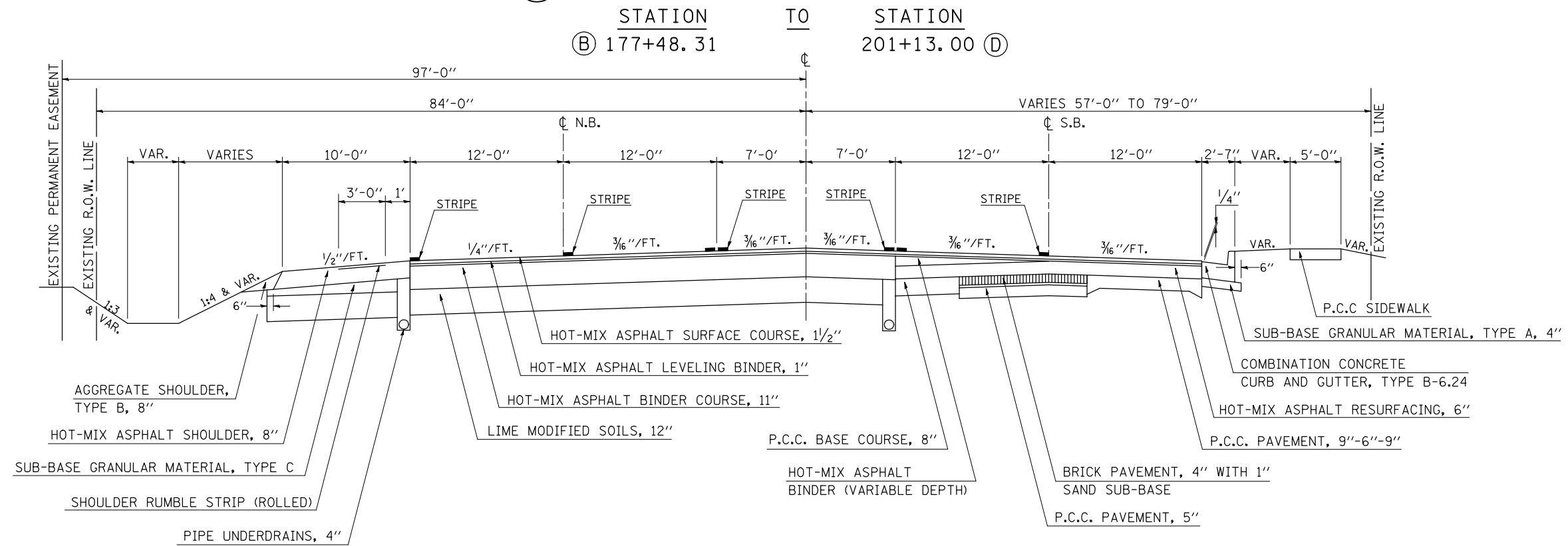


HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

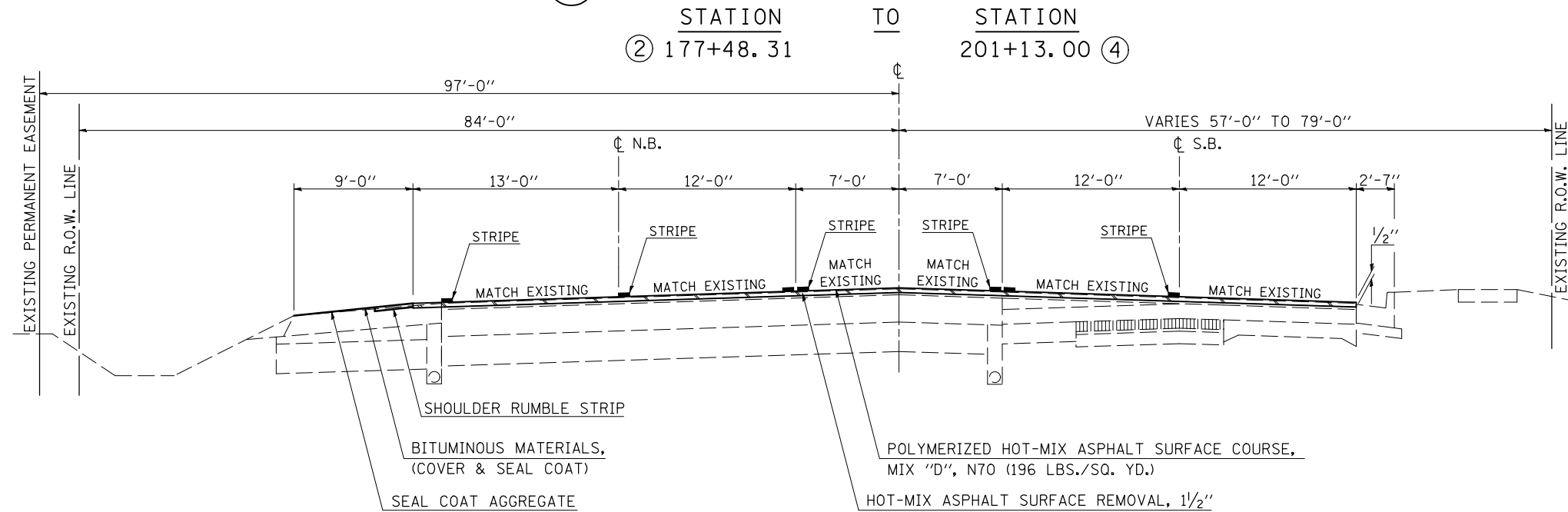
FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr:\pw\work\p\midot\bucklesjj\d0218355\0570708-sh-typical.dgn	DRAWN - BBP	REVIS	REVIS		804	(23,24,25)RS-5	CHAMPAIGN	61	8			
PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVIS	REVIS		CONTRACT NO. 70708			ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/16/2010	DATE - 08/18/10	REVIS	REVIS		SCALE: NONE	SHEET NO. 2 OF 8 SHEETS	STA.	TO STA.				



### C EXISTING TYPICAL CROSS SECTION



### 3 PROPOSED TYPICAL CROSS SECTION



HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

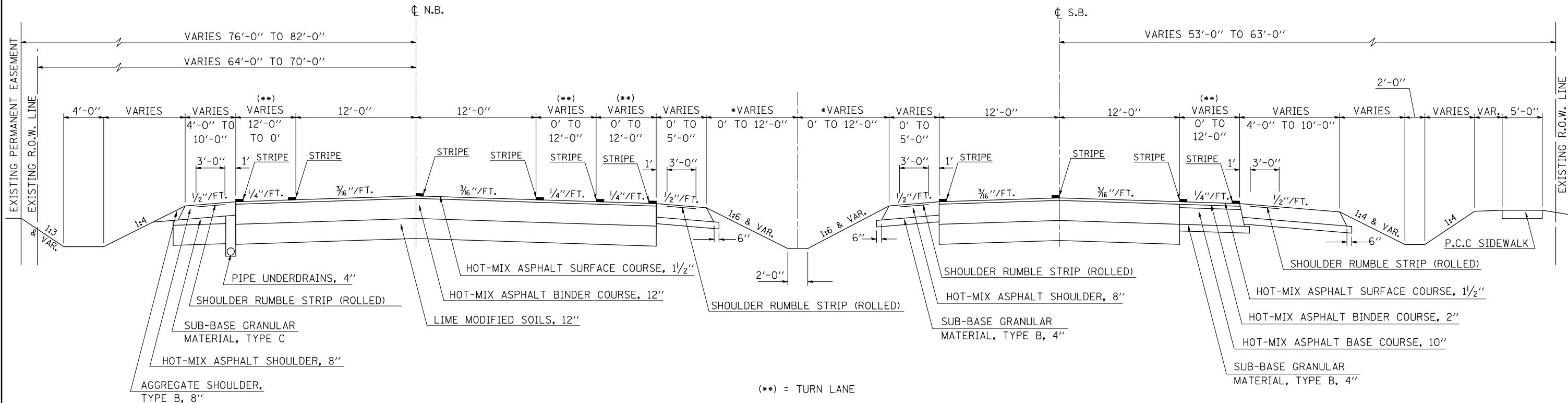
FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bucklesjj\d0218355\0570708-sh-typical.dgn		DRAWN - BBP	REVISED -		804	(23,24,25)RS-5	CHAMPAIGN	61	9			
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 70708			ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/16/2010		DATE - 08/18/10	REVISED -		SCALE: NONE	SHEET NO. 3 OF 8 SHEETS	STA.	TO STA.				

**\*NOTE:**

AN OPEN MEDIAN DITCH EXISTS FROM STA. 206+50.00 TO STA. 211+62.00 AND FROM STA. 217+00.00 TO STA. 218+90.30. A PAVED MEDIAN REPLACES THE OPEN DITCH FROM STA. 201+13.00 TO STA. 206+50.00 AND FROM STA. 211+62.00 TO STA. 217+00.00. (SEE PLAN SHEETS FOR MEDIAN TRANSITIONS)

**D EXISTING TYPICAL CROSS SECTION**

STATION TO STATION  
③ 201+13.00 218+90.30 ⑤



**\*NOTE:**

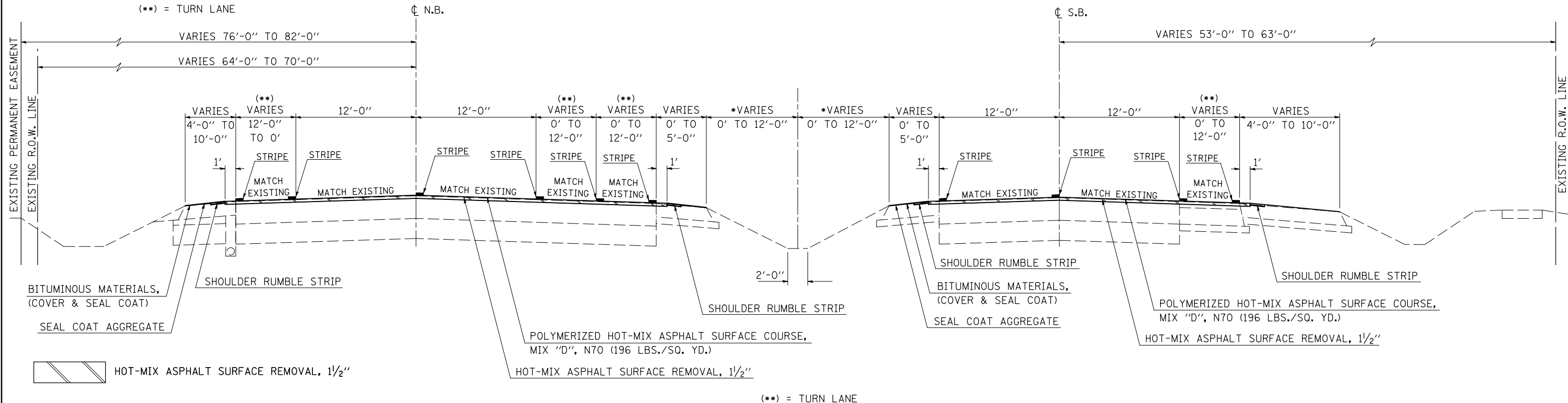
AN OPEN MEDIAN DITCH EXISTS FROM STA. 206+50.00 TO STA. 211+62.00 AND FROM STA. 217+00.00 TO STA. 218+90.30. A PAVED MEDIAN REPLACES THE OPEN DITCH FROM STA. 201+13.00 TO STA. 206+50.00 AND FROM STA. 211+62.00 TO STA. 217+00.00. (SEE PLAN SHEETS FOR MEDIAN TRANSITIONS)

**4 PROPOSED TYPICAL CROSS SECTION**

STATION TO STATION  
③ 201+13.00 218+90.30 ⑤

**NOTE:**

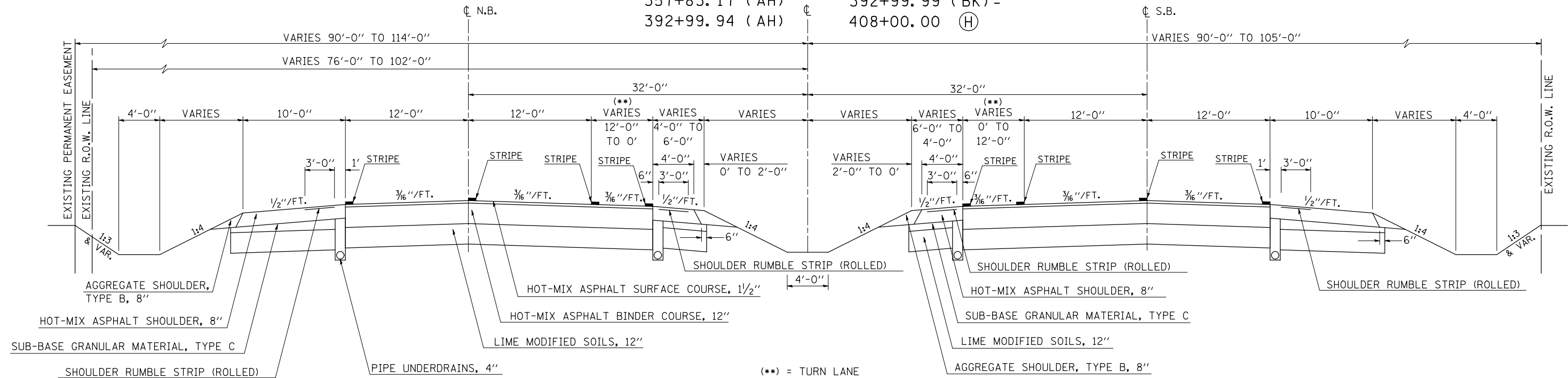
AT LOCATIONS WHERE THE TURN LANE DOES NOT EXIST, THE PAVING WIDTH INCREASES TO 13'-0" AND THE SHOULDER WIDTH DECREASES BY 1'-0".



FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ce:\pwwork\pwwork\dot\bucklesjj\d0218355\d570708-sh-typical.dgn	DRAWN - BBP	REVIS	REVIS			804	(23,24,25)RS-5	CHAMPAIGN	61	10
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVIS	REVIS			CONTRACT NO. 70708				
PLOT DATE = 12/16/2010	DATE - 08/18/10	REVIS	REVIS			ILLINOIS FED. AID PROJECT				

## E EXISTING TYPICAL CROSS SECTION

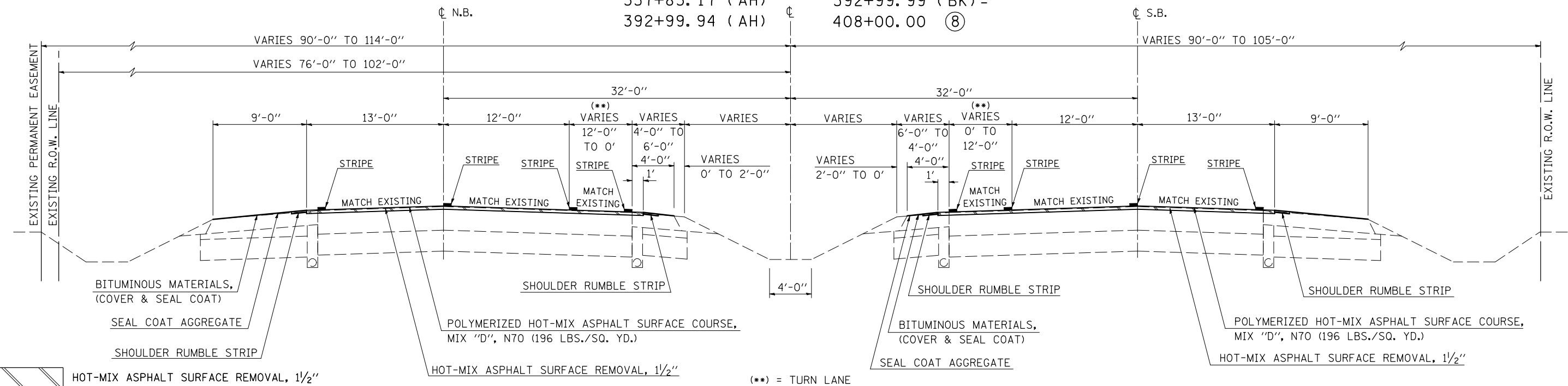
	STATION TO STATION	
Ⓓ 218+90.30		Ⓕ 236+07.51
Ⓕ 247+76.47		Ⓖ 254+87.54
Ⓖ 354+69.38		Ⓕ 357+83.75 (BK) =
		Ⓕ 392+99.99 (BK) =
		Ⓕ 408+00.00



## 5 PROPOSED TYPICAL CROSS SECTION

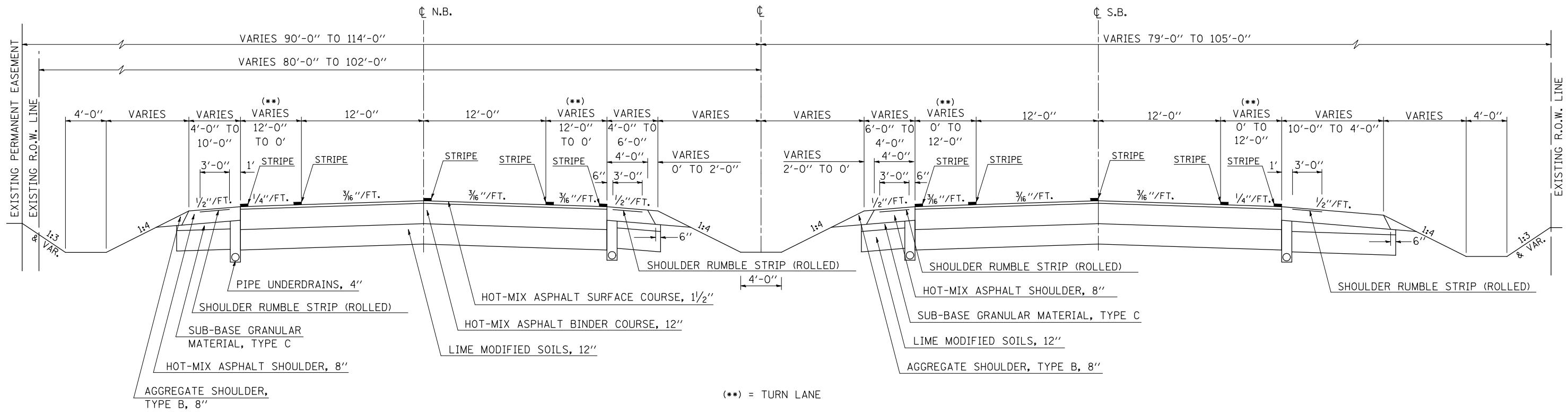
	STATION TO STATION	
④ 218+90.30		⑥ 236+07.51
⑥ 247+76.47		⑦ 254+87.54
⑥ 354+69.38		⑥ 357+83.75 (BK) =
		⑥ 392+99.99 (BK) =
		⑧ 408+00.00

**NOTE:**  
AT LOCATIONS WHERE THE TURN LANE DOES NOT EXIST, THE PAVING WIDTH INCREASES TO 13'-0" AND THE SHOULDER WIDTH DECREASES BY 1'-0".



## F EXISTING TYPICAL CROSS SECTION

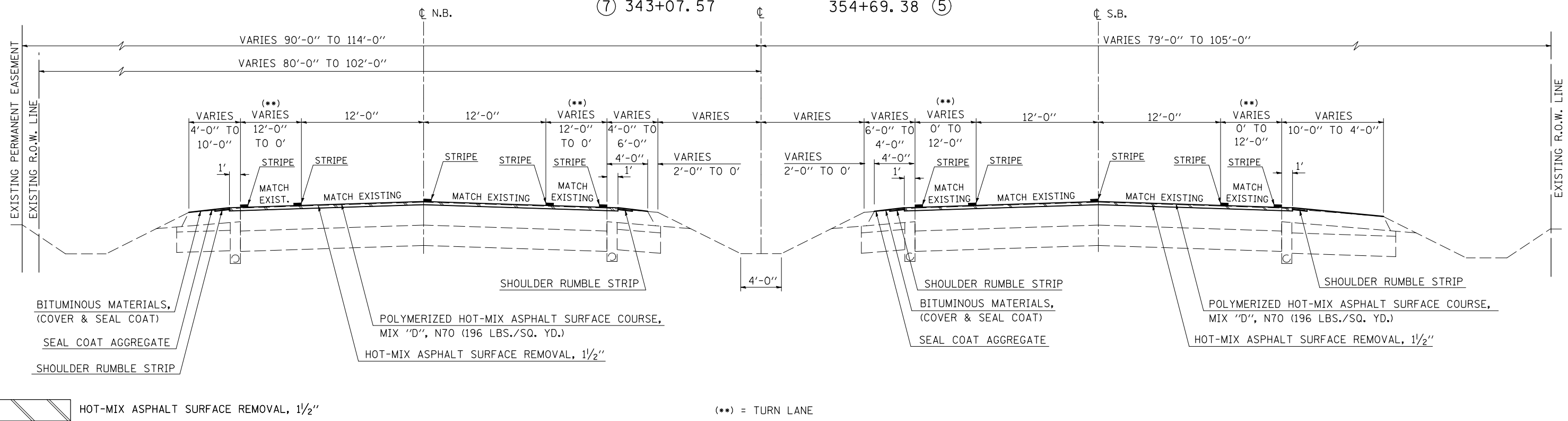
STATION TO STATION  
 (E) 236+07.51 TO 247+76.47 (E)  
 (G) 343+07.57 TO 354+69.38 (E)



## G PROPOSED TYPICAL CROSS SECTION

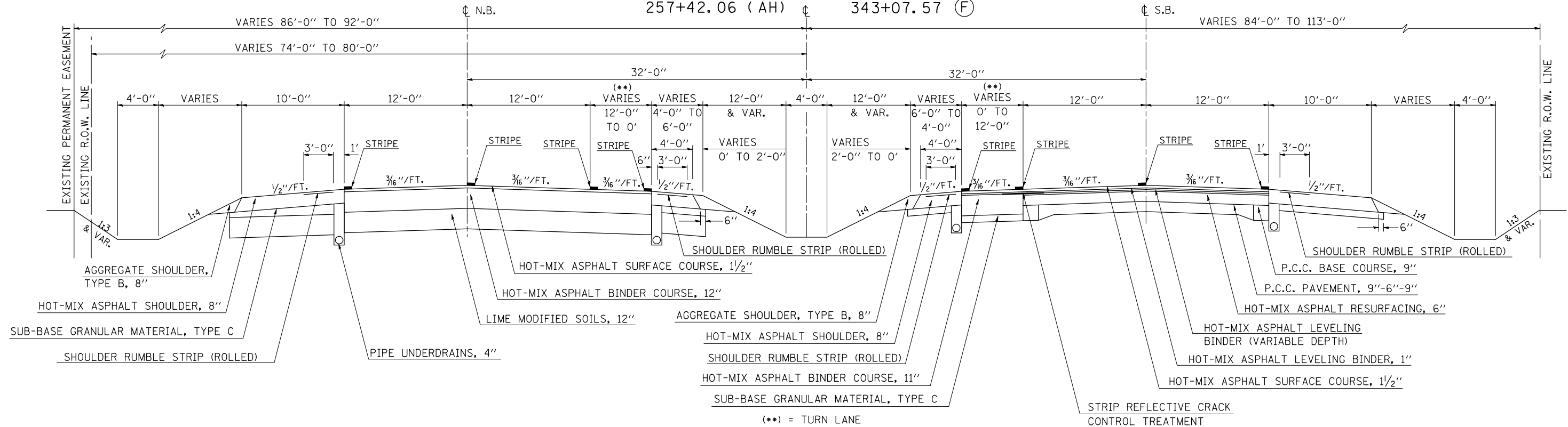
STATION TO STATION  
 (5) 236+07.51 TO 247+76.47 (5)  
 (7) 343+07.57 TO 354+69.38 (5)

**NOTE:**  
 AT LOCATIONS WHERE THE TURN LANE DOES NOT EXIST, THE PAVING WIDTH INCREASES TO 13'-0" AND THE SHOULDER WIDTH DECREASES BY 1'-0".



# G EXISTING TYPICAL CROSS SECTION

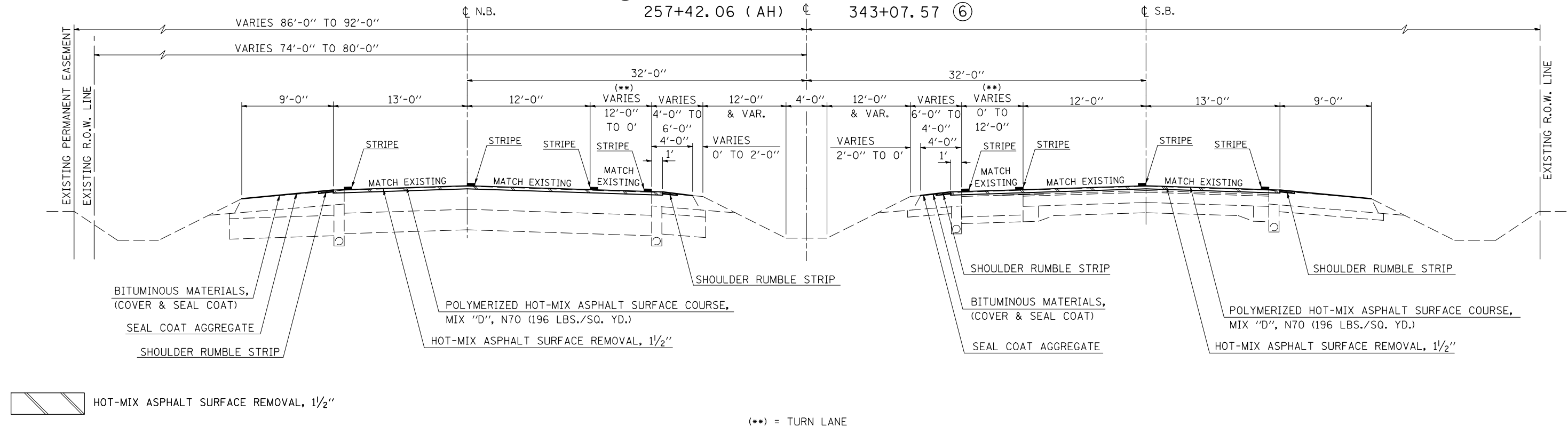
STATION TO STATION  
 (E) 254+87.54 TO 257+42.49 (BK) = 257+42.06 (AH) TO 343+07.57 (F)



# 7 PROPOSED TYPICAL CROSS SECTION

STATION TO STATION  
 (5) 254+87.54 TO 257+42.49 (BK) = 257+42.06 (AH) TO 343+07.57 (6)

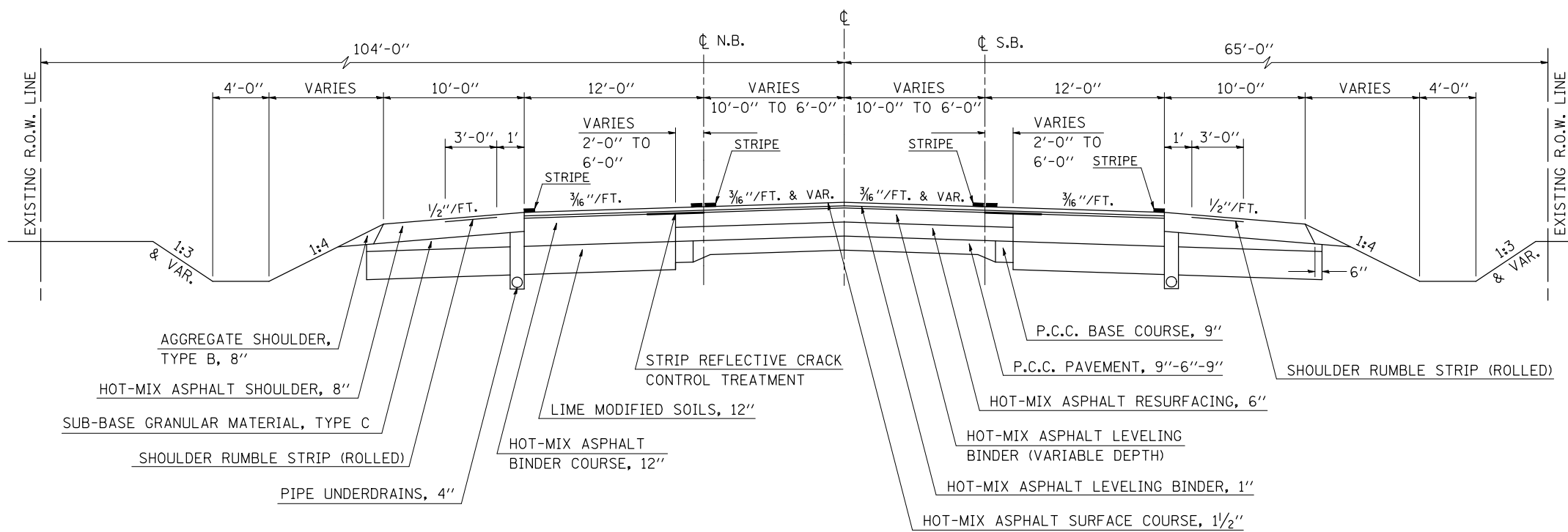
NOTE:  
 AT LOCATIONS WHERE THE TURN LANE DOES NOT EXIST, THE PAVING WIDTH INCREASES TO 13'-0" AND THE SHOULDER WIDTH DECREASES BY 1'-0".



FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL CROSS SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cr:\pw\work\p\midot\bucklesjj\d0218355\d0570708-sh-typical.dgn		DRAWN - BBP	REVISED -		804	(23,24,25)RS-5	CHAMPAIGN	61	13			
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		SCALE: NONE    SHEET NO. 7 OF 8 SHEETS    STA. TO STA.			CONTRACT NO. 70708				
PLOT DATE = 12/16/2010		DATE - 08/18/10	REVISED -		ILLINOIS FED. AID PROJECT							

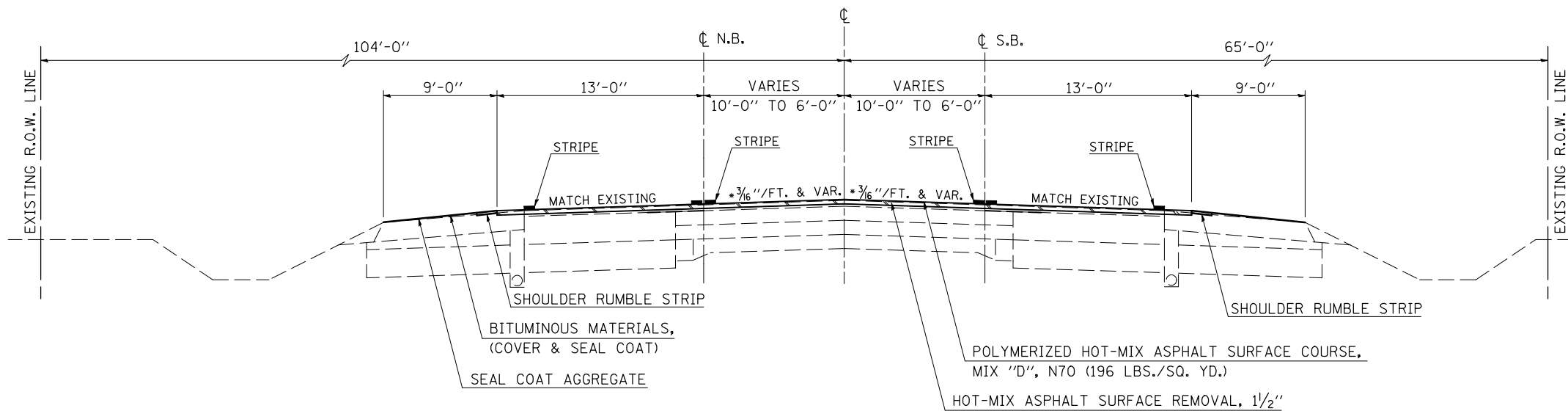
## (H) EXISTING TYPICAL CROSS SECTION

STATION TO STATION  
 (E) 408+00.00 415+00.00



## (8) PROPOSED TYPICAL CROSS SECTION

STATION TO STATION  
 (5) 408+00.00 415+00.00



**\*NOTE:**

THE EXISTING PAVEMENT SLOPES ALONG THE STRIPED MEDIAN VARY FROM STA. 408+00 TO STA. 415+00. THE INTENT IS TO MAINTAIN A PROPER SLOPE AWAY FROM THE CENTERLINE TO KEEP WATER FROM STANDING WITHIN THE MEDIAN LIMITS. THE PROPOSED SLOPES MAY NEED TO BE FIELD ADJUSTED TO OBTAIN THESE RESULTS.

HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	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\bucklesjj\0218355\0570708-sh-typical.dgn		DRAWN - BBP	REVISED -		SCALE: NONE	SHEET NO. 8 OF 8 SHEETS	STA.	TO STA.	804	(23,24,25)RS-5	CHAMPAIGN	61	14
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 70708					
PLOT DATE = 12/16/2010		DATE - 08/18/10	REVISED -		ILLINOIS FED. AID PROJECT								

# SCHEDULE OF QUANTITIES

## SHEET 1 OF 14

### TABULATION OF MAINLINE MILLING AND RESURFACING QUANTITIES

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	44000155	THICKNESS (INCHES)	40603540	40600100	40600300	Z0034105
						HMA SURF REMOVAL, 1 1/2" (AREA) (SQ YD)		POLY HMA SC MIX "D" N70 (TON)	BIT MATLS PRIME COAT (GALLON)	AGGREGATE PRIME COAT (TON)	MATERIAL TRANSFER DEVICE (TON)
S.B. P.L.	135+00.00		201+00.00	6600.00	12.00	8800.00	1.75	862.40	880.00	17.60	862.40
S.B. D.L.	135+00.00		201+00.00	6600.00	12.00	8800.00	1.75	862.40	880.00	17.60	862.40
S.B. D.L.	201+00.00		213+00.00	1200.00	12.00	1600.00	1.75	156.80	160.00	3.20	156.80
S.B. P.L.	201+00.00		206+50.00	550.00	12.00	733.33	1.75	71.87	73.33	1.47	71.87
S.B. P.L.	206+50.00		213+00.00	650.00	13.00	938.89	1.75	92.01	93.89	1.88	92.01
S.B. RT. TURN	201+20.00		203+69.00	249.00	8.00	221.33	1.75	21.69	22.13	0.44	21.69
S.B. RT. TURN	203+69.00		207+70.00	401.00	13.00	579.22	1.75	56.76	57.92	1.16	56.76
S.B. RT. TURN	207+70.00		208+90.00	120.00	8.00	106.67	1.75	10.45	10.67	0.21	10.45
S.B. RT. TURN	208+90.00		213+00.00	410.00	13.00	592.22	1.75	58.04	59.22	1.18	58.04
S.B. D.L.	213+00.00		236+08.00	2308.00	13.00	3333.78	1.75	326.71	333.38	6.67	326.71
S.B. P.L.	213+00.00		217+00.00	400.00	12.00	533.33	1.75	52.27	53.33	1.07	52.27
S.B. P.L.	217+00.00		221+87.00	487.00	13.00	703.44	1.75	68.94	70.34	1.41	68.94
S.B. P.L.	221+87.00		227+72.00	585.00	12.00	780.00	1.75	76.44	78.00	1.56	76.44
S.B. P.L.	227+87.00		236+08.00	821.00	13.00	1185.89	1.75	116.22	118.59	2.37	116.22
S.B. LT TURN	221+87.00		224+17.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
S.B. LT TURN	224+17.00		227+50.00	333.00	12.00	444.00	1.75	43.51	44.40	0.89	43.51
S.B. D.L.	236+08.00		243+00.00	692.00	12.00	922.67	1.75	90.42	92.27	1.85	90.42
S.B. P.L.	236+08.00		242+46.00	638.00	12.00	850.67	1.75	83.37	85.07	1.70	83.37
S.B. RT. TURN	236+08.00		238+78.00	270.00	8.00	240.00	1.75	23.52	24.00	0.48	23.52
S.B. RT. TURN	238+78.00		243+00.00	422.00	12.00	562.67	1.75	55.14	56.27	1.13	55.14
S.B. LT TURN	236+08.00		238+78.00	270.00	8.00	240.00	1.75	23.52	24.00	0.48	23.52
S.B. LT TURN	238+78.00		242+40.00	362.00	12.00	482.67	1.75	47.30	48.27	0.97	47.30
S.B. P.L.	242+46.00		250+52.00	806.00	13.00	1164.22	1.75	114.09	116.42	2.33	114.09
S.B. P.L.	250+52.00		256+40.00	588.00	12.00	784.00	1.75	76.83	78.40	1.57	76.83
S.B. D.L.	243+00.00		256+40.00	1340.00	13.00	1935.56	1.75	189.68	193.56	3.87	189.68
S.B. LT TURN	250+52.00		252+82.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
S.B. LT TURN	252+82.00		256+40.00	358.00	12.00	477.33	1.75	46.78	47.73	0.95	46.78
S.B. D.L.	256+40.00		289+56.00	3316.00	13.00	4789.78	1.75	469.40	478.98	9.58	469.40
S.B. P.L.	256+40.00		272+43.00	1603.00	13.00	2315.44	1.75	226.91	231.54	4.63	226.91
S.B. P.L.	272+43.00		278+29.00	586.00	12.00	781.33	1.75	76.57	78.13	1.56	76.57
S.B. P.L.	278+29.00		289+56.00	1127.00	13.00	1627.89	1.75	159.53	162.79	3.26	159.53
S.B. LT TURN	272+43.00		274+73.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
S.B. LT TURN	274+73.00		278+10.00	337.00	12.00	449.33	1.75	44.03	44.93	0.90	44.03
S.B. D.L.	289+56.00		297+00.00	744.00	12.00	992.00	1.75	97.22	99.20	1.98	97.22
S.B. P.L.	289+56.00		297+00.00	744.00	12.00	992.00	1.75	97.22	99.20	1.98	97.22
S.B. LT TURN	289+56.00		292+26.00	270.00	8.00	240.00	1.75	23.52	24.00	0.48	23.52
S.B. LT TURN	292+26.00		296+00.00	374.00	12.00	498.67	1.75	48.87	49.87	1.00	48.87
S.B. RT. TURN	289+56.00		292+26.00	270.00	8.00	240.00	1.75	23.52	24.00	0.48	23.52
S.B. RT. TURN	292+26.00		297+00.00	474.00	12.00	632.00	1.75	61.94	63.20	1.26	61.94
S.B. D.L.	297+00.00		343+07.00	4607.00	13.00	6654.56	1.75	652.15	665.46	13.31	652.15
S.B. P.L.	297+00.00		317+22.00	2022.00	13.00	2920.67	1.75	286.23	292.07	5.84	286.23
S.B. P.L.	317+22.00		323+07.00	585.00	12.00	780.00	1.75	76.44	78.00	1.56	76.44
S.B. P.L.	323+07.00		343+07.00	2000.00	13.00	2888.89	1.75	283.11	288.89	5.78	283.11
S.B. LT TURN	317+22.00		319+52.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
S.B. LT TURN	319+52.00		322+90.00	338.00	12.00	450.67	1.75	44.17	45.07	0.90	44.17
S.B. D.L.	343+07.00		350+14.00	707.00	12.00	942.67	1.75	92.38	94.27	1.89	92.38
S.B. P.L.	343+07.00		349+40.00	633.00	12.00	844.00	1.75	82.71	84.40	1.69	82.71
S.B. RT. TURN	343+07.00		345+77.00	270.00	8.00	240.00	1.75	23.52	24.00	0.48	23.52
S.B. RT. TURN	345+77.00		350+14.00	437.00	12.00	582.67	1.75	57.10	58.27	1.17	57.10
S.B. LT TURN	343+07.00		345+77.00	270.00	8.00	240.00	1.75	23.52	24.00	0.48	23.52
S.B. LT TURN	345+77.00		349+30.00	353.00	12.00	470.67	1.75	46.13	47.07	0.94	46.13

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\pwwork\dot\bucklesjj\d0218355\0570708-sht-schedule.dgn	DRAWN - BBP	REVIS	REVIS			804	(23,24,25)RS-5	CHAMPAIGN	61	15	
PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVIS	REVIS			CONTRACT NO. 70708					
PLOT DATE = 12/16/2010	DATE - 12/09/10	REVIS	REVIS			SCALE: NONE	SHEET NO. 1 OF 14 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT

# SCHEDULE OF QUANTITIES

SHEET 2 OF 14

## TABULATION OF MAINLINE MILLING AND RESURFACING QUANTITIES (CONT.)

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	4400155	THICKNESS	40603540	40600100	40600300	Z0034105
						HMA SURF REMOVAL, 1 1/2" (AREA) (SQ YD)	(INCHES)	POLY HMA SC MIX "D" N70 (TON)	BIT MATLS PRIME COAT (GALLON)	AGGREGATE PRIME COAT (TON)	MATERIAL TRANSFER DEVICE (TON)
S.B. D.L.	350+14.00		415+00.00	6486.00	13.00	9368.67	1.75	918.13	936.87	18.74	918.13
S.B. P.L.	349+40.00		353+87.00	447.00	13.00	645.67	1.75	63.28	64.57	1.29	63.28
S.B. P.L.	353+87.00		359+72.00	585.00	12.00	780.00	1.75	76.44	78.00	1.56	76.44
S.B. P.L.	359+72.00		386+92.00	2720.00	13.00	3928.89	1.75	385.03	392.89	7.86	385.03
S.B. P.L.	386+92.00		392+77.00	585.00	12.00	780.00	1.75	76.44	78.00	1.56	76.44
S.B. P.L.	392+77.00		397+12.00	435.00	13.00	628.33	1.75	61.58	62.83	1.26	61.58
S.B. P.L.	397+12.00		402+94.00	582.00	12.00	776.00	1.75	76.05	77.60	1.55	76.05
S.B. P.L.	402+94.00		408+00.00	506.00	12.00	674.67	1.75	66.12	67.47	1.35	66.12
S.B. LT TURN	353+87.00		356+17.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
S.B. LT TURN	356+17.00		359+60.00	343.00	12.00	457.33	1.75	44.82	45.73	0.91	44.82
S.B. LT TURN	386+92.00		389+22.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
S.B. LT TURN	389+22.00		392+60.00	338.00	12.00	450.67	1.75	44.17	45.07	0.90	44.17
S.B. LT TURN	396+92.00		399+22.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
S.B. LT TURN	399+22.00		402+60.00	338.00	12.00	450.67	1.75	44.17	45.07	0.90	44.17
N.B. D.L.	135+00.00		201+00.00	6600.00	13.00	9533.33	1.75	934.27	953.33	19.07	934.27
N.B. P.L.	135+00.00		201+00.00	6600.00	12.00	8800.00	1.75	862.40	880.00	17.60	862.40
N.B. TWLT	135+00.00		201+00.00	6600.00	14.00	10266.67	1.75	1006.13	1026.67	20.53	1006.13
N.B. RT. TURN	135+00.00		135+23.00	23.00	12.00	30.67	1.75	3.01	3.07	0.06	3.01
N.B. RT. TURN	135+23.00		136+73.00	150.00	8.00	133.33	1.75	13.07	13.33	0.27	13.07
N.B. RT. TURN	187+16.00		188+70.00	154.00	12.00	205.33	1.75	20.12	20.53	0.41	20.12
N.B. RT. TURN	188+70.00		190+90.00	220.00	8.00	195.56	1.75	19.16	19.56	0.39	19.16
N.B. D.L.	201+00.00		213+00.00	1200.00	13.00	1733.33	1.75	169.87	173.33	3.47	169.87
N.B. P.L.	201+00.00		206+50.00	550.00	12.00	733.33	1.75	71.87	73.33	1.47	71.87
N.B. P.L.	206+50.00		213+00.00	650.00	13.00	938.89	1.75	92.01	93.89	1.88	92.01
N.B. LT TURN	201+00.00		203+20.00	220.00	14.00	342.22	1.75	33.54	34.22	0.68	33.54
N.B. MEDIAN	203+20.00		206+50.00	330.00	18.00	660.00	1.75	64.68	66.00	1.32	64.68
N.B. X-OVER	210+60.00		213+00.00	240.00	12.00	320.00	1.75	31.36	32.00	0.64	31.36
N.B. X-OVER	211+70.00		213+00.00	130.00	14.00	202.22	1.75	19.82	20.22	0.40	19.82
N.B. D.L.	213+00.00		240+74.00	2774.00	13.00	4006.89	1.75	392.68	400.69	8.01	392.68
N.B. P.L.	213+00.00		219+00.00	600.00	12.00	800.00	1.75	78.40	80.00	1.60	78.40
N.B. P.L.	219+00.00		226+22.00	722.00	13.00	1042.89	1.75	102.20	104.29	2.09	102.20
N.B. P.L.	226+22.00		232+07.00	585.00	12.00	780.00	1.75	76.44	78.00	1.56	76.44
N.B. P.L.	232+07.00		241+40.00	933.00	13.00	1347.67	1.75	132.07	134.77	2.70	132.07
N.B. LT TURN	213+00.00		217+00.00	400.00	24.00	1066.67	1.75	104.53	106.67	2.13	104.53
N.B. LT TURN	217+00.00		219+00.00	200.00	12.00	266.67	1.75	26.13	26.67	0.53	26.13
N.B. MEDIAN	213+00.00		217+00.00	400.00	14.00	622.22	1.75	60.98	62.22	1.24	60.98
N.B. LT TURN	226+40.00		229+77.00	337.00	12.00	449.33	1.75	44.03	44.93	0.90	44.03
N.B. LT TURN	229+77.00		232+07.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
N.B. X-OVER	226+50.00		227+50.00	100.00	16.00	177.78	1.75	17.42	17.78	0.36	17.42
N.B. D.L.	240+74.00		247+76.00	702.00	12.00	936.00	1.75	91.73	93.60	1.87	91.73
N.B. P.L.	241+40.00		247+76.00	636.00	12.00	848.00	1.75	83.10	84.80	1.70	83.10
N.B. RT. TURN	240+74.00		245+07.00	433.00	12.00	577.33	1.75	56.58	57.73	1.15	56.58
N.B. RT. TURN	245+07.00		247+77.00	270.00	8.00	240.00	1.75	23.52	24.00	0.48	23.52
N.B. LT TURN	241+40.00		245+07.00	367.00	12.00	489.33	1.75	47.95	48.93	0.98	47.95
N.B. LT TURN	245+07.00		247+77.00	270.00	8.00	240.00	1.75	23.52	24.00	0.48	23.52
N.B. X-OVER	241+60.00		242+30.00	70.00	16.00	124.44	1.75	12.20	12.44	0.25	12.20
N.B. D.L.	247+76.00		297+00.00	4924.00	12.00	6565.33	1.75	643.40	656.53	13.13	643.40
N.B. P.L.	247+76.00		255+07.00	731.00	13.00	1055.89	1.75	103.48	105.59	2.11	103.48
N.B. P.L.	255+07.00		260+97.00	590.00	12.00	786.67	1.75	77.09	78.67	1.57	77.09
N.B. P.L.	260+97.00		276+78.00	1581.00	13.00	2283.67	1.75	223.80	228.37	4.57	223.80
N.B. P.L.	276+78.00		281+64.00	486.00	12.00	648.00	1.75	63.50	64.80	1.30	63.50

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\pmdot\bucklesjj\0218355\0570708-sht-schedule.dgn		DRAWN - BBP	REVISED -		804	(23,24,25)RS-5	CHAMPAIGN	61	16			
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -		SCALE: NONE    SHEET NO. 2 OF 14 SHEETS    STA.    TO STA.			CONTRACT NO. 70708				
PLOT DATE = 12/16/2010		DATE - 12/09/10	REVISED -		ILLINOIS FED. AID PROJECT							



# SCHEDULE OF QUANTITIES

## SHEET 3 OF 14

### TABULATION OF MAINLINE MILLING AND RESURFACING QUANTITIES (CONT.)

LOCATION	STATION TO	STATION	LENGTH (FT)	WIDTH (FT)	4400155	THICKNESS	40603540	40600100	40600300	Z0034105
					HMA SURF REMOVAL, 1 1/2" (AREA) (SQ YD)	(INCHES)	POLY HMA SC MIX "D" N70 (TON)	BIT MATLS PRIME COAT (GALLON)	AGGREGATE PRIME COAT (TON)	MATERIAL TRANSFER DEVICE (TON)
N.B. P.L.	281+64.00	295+00.00	1336.00	13.00	1929.78	1.75	189.12	192.98	3.86	189.12
N.B. P.L.	295+00.00	297+00.00	200.00	12.00	266.67	1.75	26.13	26.67	0.53	26.13
N.B. LT TURN	255+07.00	258+67.00	360.00	12.00	480.00	1.75	47.04	48.00	0.96	47.04
N.B. LT TURN	258+67.00	260+97.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
N.B. X-OVER	255+30.00	256+30.00	100.00	16.00	177.78	1.75	17.42	17.78	0.36	17.42
N.B. LT TURN	277+00.00	280+33.00	333.00	12.00	444.00	1.75	43.51	44.40	0.89	43.51
N.B. LT TURN	280+33.00	282+63.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
N.B. X-OVER	277+00.00	278+00.00	100.00	16.00	177.78	1.75	17.42	17.78	0.36	17.42
N.B. LT TURN	295+00.00	297+00.00	200.00	12.00	266.67	1.75	26.13	26.67	0.53	26.13
N.B. X-OVER	295+20.00	296+00.00	80.00	24.00	213.33	1.75	20.91	21.33	0.43	20.91
N.B. D.L.	297+00.00	347+76.00	5076.00	13.00	7332.00	1.75	718.54	733.20	14.66	718.54
N.B. P.L.	297+00.00	301+76.00	476.00	12.00	634.67	1.75	62.20	63.47	1.27	62.20
N.B. P.L.	301+76.00	321+57.00	1981.00	13.00	2861.44	1.75	280.42	286.14	5.72	280.42
N.B. P.L.	321+57.00	327+42.00	585.00	12.00	780.00	1.75	76.44	78.00	1.56	76.44
N.B. P.L.	327+42.00	348+38.00	2096.00	13.00	3027.56	1.75	296.70	302.76	6.06	296.70
N.B. LT TURN	297+00.00	299+06.00	206.00	12.00	274.67	1.75	26.92	27.47	0.55	26.92
N.B. LT TURN	299+06.00	301+77.00	271.00	8.00	240.89	1.75	23.61	24.09	0.48	23.61
N.B. LT TURN	321+80.00	325+12.00	332.00	12.00	442.67	1.75	43.38	44.27	0.89	43.38
N.B. LT TURN	325+12.00	327+42.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
N.B. X-OVER	321+90.00	322+90.00	100.00	16.00	177.78	1.75	17.42	17.78	0.36	17.42
N.B. D.L.	347+76.00	354+70.00	694.00	12.00	925.33	1.75	90.68	92.53	1.85	90.68
N.B. D.L.	354+70.00	415+00.00	6030.00	13.00	8710.00	1.75	853.58	871.00	17.42	853.58
N.B. P.L.	348+38.00	354+70.00	632.00	12.00	842.67	1.75	82.58	84.27	1.69	82.58
N.B. P.L.	354+70.00	358+22.00	352.00	13.00	508.44	1.75	49.83	50.84	1.02	49.83
N.B. P.L.	358+22.00	364+07.00	585.00	12.00	780.00	1.75	76.44	78.00	1.56	76.44
N.B. P.L.	364+07.00	391+27.00	2720.00	13.00	3928.89	1.75	385.03	392.89	7.86	385.03
N.B. P.L.	391+27.00	397+12.00	585.00	12.00	780.00	1.75	76.44	78.00	1.56	76.44
N.B. P.L.	397+12.00	401+40.00	428.00	13.00	618.22	1.75	60.59	61.82	1.24	60.59
N.B. P.L.	401+40.00	408+00.00	660.00	12.00	880.00	1.75	86.24	88.00	1.76	86.24
N.B. RT. TURN	348+60.00	351+99.00	339.00	12.00	452.00	1.75	44.30	45.20	0.90	44.30
N.B. RT. TURN	351+99.00	354+70.00	271.00	8.00	240.89	1.75	23.61	24.09	0.48	23.61
N.B. LT TURN	349+55.00	351+99.00	244.00	12.00	325.33	1.75	31.88	32.53	0.65	31.88
N.B. LT TURN	351+99.00	354+70.00	271.00	8.00	240.89	1.75	23.61	24.09	0.48	23.61
N.B. X-OVER	348+50.00	349+30.00	80.00	16.00	142.22	1.75	13.94	14.22	0.28	13.94
N.B. LT TURN	358+22.00	361+77.00	355.00	12.00	473.33	1.75	46.39	47.33	0.95	46.39
N.B. LT TURN	361+77.00	364+07.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
N.B. X-OVER	358+50.00	359+50.00	100.00	16.00	177.78	1.75	17.42	17.78	0.36	17.42
N.B. LT TURN	391+27.00	394+82.00	355.00	12.00	473.33	1.75	46.39	47.33	0.95	46.39
N.B. LT TURN	394+82.00	397+12.00	230.00	8.00	204.44	1.75	20.04	20.44	0.41	20.04
N.B. X-OVER	391+50.00	392+50.00	100.00	16.00	177.78	1.75	17.42	17.78	0.36	17.42
N.B. LT TURN	401+40.00	404+99.00	359.00	12.00	478.67	1.75	46.91	47.87	0.96	46.91
N.B. LT TURN	404+99.00	407+00.00	201.00	8.00	178.67	1.75	17.51	17.87	0.36	17.51
N.B. X-OVER	401+60.00	402+60.00	100.00	16.00	177.78	1.75	17.42	17.78	0.36	17.42
N.B. MEDIAN	408+00.00	415+00.00	700.00	27.00	2100.00	1.75	205.80	210.00	4.20	205.80
<b>TOTAL =</b>					<b>191973.33</b>		<b>18813.39</b>	<b>19197.33</b>	<b>383.95</b>	<b>18813.39</b>
<b>USE =</b>					<b>191973.00</b>		<b>18813.00</b>	<b>19197.00</b>	<b>384.00</b>	<b>18813.00</b>
					<b>SQ YD</b>		<b>TON</b>	<b>GALLON</b>	<b>TON</b>	<b>TON</b>
<b>URBAN =</b>					<b>104453.00</b>		<b>10236.00</b>	<b>10445.00</b>	<b>209.00</b>	<b>10236.00</b>
<b>RURAL =</b>					<b>87520.00</b>		<b>8577.00</b>	<b>8752.00</b>	<b>175.00</b>	<b>8577.00</b>
					<b>SQ YD</b>		<b>TON</b>	<b>GALLON</b>	<b>TON</b>	<b>TON</b>

# SCHEDULE OF QUANTITIES

## SHEET 4 OF 14

### BITUMINOUS SURFACE TREATMENT, CLASS A-1

(SHOULDER SEAL OPERATIONS)

						40300300	40300600	40300100	
						BITUMINOUS MATERIALS COVER & SEAL COATS (GALLON)	SEAL COAT AGGREGATE (TON)	BITUMINOUS MATERIALS PRIME COAT (GALLON)	
LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)			
S.B. RT.	135+00.00		145+36.60 (BK)	1036.60	9.00	1036.60	259.15	7.77	103.66
S.B. RT.	145+36.40 (AH)		156+70.00	1133.60	9.00	1133.60	283.40	8.50	113.36
S.B. RT.	157+50.00		176+20.00	1870.00	9.00	1870.00	467.50	14.03	187.00
S.B. RT.	201+20.00		206+70.00	550.00	3.00	183.33	45.83	1.38	18.33
S.B. RT.	207+70.00		211+70.00	400.00	3.00	133.33	33.33	1.00	13.33
S.B. RT.	213+30.00		236+08.00	2278.00	9.00	2278.00	569.50	17.09	227.80
S.B. RT.	236+08.00		238+77.00	269.00	7.00	209.22	52.31	1.57	20.92
S.B. RT.	238+77.00		241+74.00	297.00	4.00	132.00	33.00	0.99	13.20
S.B. RT.	242+28.00		242+72.00	44.00	4.00	19.56	4.89	0.15	1.96
S.B. RT.	243+00.00		257+42.49 (BK)	1442.49	9.00	1442.49	360.62	10.82	144.25
S.B. RT.	257+42.06 (AH)		289+56.00	3213.94	9.00	3213.94	803.49	24.10	321.39
S.B. RT.	289+56.00		292+26.00	270.00	7.00	210.00	52.50	1.58	21.00
S.B. RT.	292+26.00		294+80.00	254.00	4.00	112.89	28.22	0.85	11.29
S.B. RT.	297+22.00		343+07.00	4585.00	9.00	4585.00	1146.25	34.39	458.50
S.B. RT.	343+07.00		345+77.00	270.00	7.00	210.00	52.50	1.58	21.00
S.B. RT.	345+77.00		348+30.00	253.00	4.00	112.44	28.11	0.84	11.24
S.B. RT.	350+14.00		357+83.75 (BK)	769.75	9.00	769.75	192.44	5.77	76.98
S.B. RT.	357+83.17 (AH)		392+99.99 (BK)	3516.82	9.00	3516.82	879.21	26.38	351.68
S.B. RT.	392+99.94 (AH)		401+86.00	886.06	9.00	886.06	221.51	6.65	88.61
S.B. RT.	402+54.00		415+00.00	1246.00	9.00	1246.00	311.50	9.35	124.60
S.B. MEDIAN	206+50.00		211+74.00	524.00	4.00	232.89	58.22	1.75	23.29
S.B. MEDIAN	217+00.00		221+87.00	487.00	4.00	216.44	54.11	1.62	21.64
S.B. MEDIAN	221+87.00		226+60.00	473.00	4.00	210.22	52.56	1.58	21.02
S.B. MEDIAN	227+40.00		236+08.00	868.00	3.00	289.33	72.33	2.17	28.93
S.B. MEDIAN	236+08.00		241+70.00	562.00	4.00	249.78	62.44	1.87	24.98
S.B. MEDIAN	242+20.00		250+52.00	832.00	3.00	277.33	69.33	2.08	27.73
S.B. MEDIAN	250+52.00		255+30.00	478.00	4.00	212.44	53.11	1.59	21.24
S.B. MEDIAN	256+30.00		257+42.49 (BK)	112.49	3.00	37.50	9.37	0.28	3.75
S.B. MEDIAN	257+42.06 (AH)		272+43.00	1500.94	3.00	500.31	125.08	3.75	50.03
S.B. MEDIAN	272+43.00		277+14.00	471.00	4.00	209.33	52.33	1.57	20.93
S.B. MEDIAN	277+94.00		289+56.00	1162.00	3.00	387.33	96.83	2.91	38.73
S.B. MEDIAN	289+56.00		295+28.00	572.00	4.00	254.22	63.56	1.91	25.42
S.B. MEDIAN	296+00.00		297+00.00	100.00	3.00	33.33	8.33	0.25	3.33
S.B. MEDIAN	297+00.00		317+22.00	2022.00	3.00	674.00	168.50	5.06	67.40
S.B. MEDIAN	317+22.00		321+90.00	468.00	4.00	208.00	52.00	1.56	20.80
S.B. MEDIAN	322+74.00		343+07.00	2033.00	3.00	677.67	169.42	5.08	67.77
S.B. MEDIAN	343+07.00		348+64.00	557.00	4.00	247.56	61.89	1.86	24.76
S.B. MEDIAN	349+16.00		353+87.00	471.00	3.00	157.00	39.25	1.18	15.70
S.B. MEDIAN	353+87.00		357+83.75 (BK)	396.75	4.00	176.33	44.08	1.32	17.63
S.B. MEDIAN	357+83.17 (AH)		358+56.00	72.83	4.00	32.37	8.09	0.24	3.24
S.B. MEDIAN	359+38.00		386+92.00	2754.00	3.00	918.00	229.50	6.89	91.80
S.B. MEDIAN	386+92.00		391+60.00	468.00	4.00	208.00	52.00	1.56	20.80
S.B. MEDIAN	392+40.00		392+99.99 (BK)	59.99	3.00	20.00	5.00	0.15	2.00
S.B. MEDIAN	392+99.94 (AH)		396+92.00	392.06	3.00	130.69	32.67	0.98	13.07
S.B. MEDIAN	396+92.00		401+64.00	472.00	4.00	209.78	52.44	1.57	20.98
S.B. MEDIAN	402+60.00		408+00.00	540.00	3.00	180.00	45.00	1.35	18.00

# SCHEDULE OF QUANTITIES

## SHEET 5 OF 14

### BITUMINOUS SURFACE TREATMENT, CLASS A-1 (CONT.)

(SHOULDER SEAL OPERATIONS)

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	40300300	40300600	40300100
							BITUMINOUS MATERIALS COVER & SEAL COATS (GALLON)	SEAL COAT AGGREGATE (TON)	BITUMINOUS MATERIALS PRIME COAT (GALLON)
N.B. LT.	136+76.00		145+36.60 (BK)	860.60	9.00	860.60	215.15	6.45	86.06
N.B. LT.	145+36.40 (AH)		186+00.00	4063.60	9.00	4063.60	1015.90	30.48	406.36
N.B. LT.	187+16.00		190+90.00	374.00	7.00	290.89	72.72	2.18	29.09
N.B. LT.	190+90.00		240+74.00	4984.00	9.00	4984.00	1246.00	37.38	498.40
N.B. LT.	242+46.00		245+06.00	260.00	4.00	115.56	28.89	0.87	11.56
N.B. LT.	245+06.00		247+76.00	270.00	7.00	210.00	52.50	1.58	21.00
N.B. LT.	247+76.00		257+42.49 (BK)	966.49	9.00	966.49	241.62	7.25	96.65
N.B. LT.	257+42.06 (AH)		297+00.00	3957.94	9.00	3957.94	989.49	29.68	395.79
N.B. LT.	297+00.00		347+76.00	5076.00	9.00	5076.00	1269.00	38.07	507.60
N.B. LT.	349+55.00		351+99.00	244.00	4.00	108.44	27.11	0.81	10.84
N.B. LT.	351+99.00		354+70.00	271.00	7.00	210.78	52.69	1.58	21.08
N.B. LT.	354+70.00		357+83.75 (BK)	313.75	9.00	313.75	78.44	2.35	31.38
N.B. LT.	357+83.17 (AH)		415+00.00	5716.83	9.00	5716.83	1429.21	42.88	571.68
N.B. MEDIAN	206+50.00		211+74.00	524.00	4.00	232.89	58.22	1.75	23.29
N.B. MEDIAN	217+00.00		218+90.00	190.00	5.00	105.56	26.39	0.79	10.56
N.B. MEDIAN	218+90.00		226+60.00	770.00	4.00	342.22	85.56	2.57	34.22
N.B. MEDIAN	227+40.00		232+07.00	467.00	4.00	207.56	51.89	1.56	20.76
N.B. MEDIAN	232+07.00		241+70.00	963.00	3.00	321.00	80.25	2.41	32.10
N.B. MEDIAN	242+20.00		247+76.00	556.00	4.00	247.11	61.78	1.85	24.71
N.B. MEDIAN	247+76.00		255+30.00	754.00	3.00	251.33	62.83	1.89	25.13
N.B. MEDIAN	256+30.00		257+42.49 (BK)	112.49	4.00	50.00	12.50	0.37	5.00
N.B. MEDIAN	257+42.06 (AH)		260+97.00	354.94	4.00	157.75	39.44	1.18	15.78
N.B. MEDIAN	260+97.00		277+14.00	1617.00	3.00	539.00	134.75	4.04	53.90
N.B. MEDIAN	277+94.00		282+63.00	469.00	4.00	208.44	52.11	1.56	20.84
N.B. MEDIAN	282+63.00		295+28.00	1265.00	3.00	421.67	105.42	3.16	42.17
N.B. MEDIAN	296+00.00		297+00.00	100.00	4.00	44.44	11.11	0.33	4.44
N.B. MEDIAN	297+00.00		301+76.00	476.00	4.00	211.56	52.89	1.59	21.16
N.B. MEDIAN	301+76.00		321+90.00	2014.00	3.00	671.33	167.83	5.04	67.13
N.B. MEDIAN	322+74.00		327+42.00	468.00	4.00	208.00	52.00	1.56	20.80
N.B. MEDIAN	327+42.00		348+64.00	2122.00	3.00	707.33	176.83	5.31	70.73
N.B. MEDIAN	349+16.00		354+70.00	554.00	4.00	246.22	61.56	1.85	24.62
N.B. MEDIAN	354+70.00		357+83.75 (BK)	313.75	3.00	104.58	26.15	0.78	10.46
N.B. MEDIAN	357+83.17 (AH)		358+56.00	72.83	3.00	24.28	6.07	0.18	2.43
N.B. MEDIAN	359+38.00		364+07.00	469.00	4.00	208.44	52.11	1.56	20.84
N.B. MEDIAN	364+07.00		391+60.00	2753.00	3.00	917.67	229.42	6.88	91.77
N.B. MEDIAN	392+40.00		392+99.99 (BK)	59.99	4.00	26.66	6.67	0.20	2.67
N.B. MEDIAN	392+99.94 (AH)		397+12.00	412.06	4.00	183.14	45.78	1.37	18.31
N.B. MEDIAN	397+12.00		401+64.00	452.00	3.00	150.67	37.67	1.13	15.07
N.B. MEDIAN	402+60.00		408+00.00	540.00	4.00	240.00	60.00	1.80	24.00
TOTAL =							16072.88	482.19	6429.15
USE =							16073.00	482.00	6429.00
							GALLON	TON	GALLON
URBAN =							8450.00	253.00	3380.00
RURAL =							7623.00	229.00	3049.00
							GALLON	TON	GALLON

**NOTE:**

A BITUMINOUS MATERIALS (PRIME COAT) SHALL BE APPLIED TO THE EXISTING SHOULDERS PRIOR TO THE APPLICATION OF CLASS A-1 BITUMINOUS SURFACE TREATMENT. THE BUREAU OF MATERIALS SHALL BE CONTACTED TO VERIFY THE APPLICATION RATE OF BITUMINOUS MATERIALS (PRIME COAT).

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	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\p\dot\bucklesjj\0218355\0570708-sht-schedule.dgn		DRAWN - BBP	REVISED -			804	(23,24,25)RS-5	CHAMPAIGN	61	19	
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -			CONTRACT NO. 70708					
PLOT DATE = 12/16/2010		DATE - 12/09/10	REVISED -			SCALE: NONE	SHEET NO. 5 OF 14 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT

# SCHEDULE OF QUANTITIES

SHEET 6 OF 14

## PARTIAL DEPTH PAVEMENT PATCHING

STATION	DIRECTION	LANE	EXISTING OVERLAY THICKNESS (INCHES)	LENGTH (FT)	WIDTH (FT)	X4421000	
						PARTIAL DEPTH REMOVAL, 11-1/2" (SQ YD)	PARTIAL DEPTH PATCHING (TON)
						135+03.00	SOUTHBOUND
190+15.00	SOUTHBOUND	DRIVING	8.50	8.00	12.00	10.67	6.87
191+53.00	SOUTHBOUND	DRIVING	8.50	6.00	12.00	8.00	5.15
198+26.00	SOUTHBOUND	DRIVING	8.50	6.00	12.00	8.00	5.15
216+19.00	SOUTHBOUND	DRIVING	8.50	12.00	12.00	16.00	10.30
280+66.00	SOUTHBOUND	DRIVING	8.50	25.00	12.00	33.33	21.47
415+00.00	SOUTHBOUND	DRIVING	8.50	10.00	12.00	13.33	8.59
TOTAL =						102.67	66.12
USE =						103.00	68.00
						SQ YD	TON
URBAN =						89.00	57.00
RURAL =						14.00	9.00
						SQ YD	TON

## 40600990 TEMPORARY RAMP

LOCATION	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
N.B. LT. TURN	135+00.00		135+05.00	5.00	12.00	6.67
N.B. D.L.	135+00.00		135+05.00	5.00	12.00	6.67
N.B. P.L.	135+00.00		135+05.00	5.00	12.00	6.67
N.B. TWLT	135+00.00		135+05.00	5.00	14.00	7.78
S.B. P.L.	135+00.00		135+05.00	5.00	12.00	6.67
S.B. D.L.	135+00.00		135+05.00	5.00	12.00	6.67
N.B. D.L.	414+95.00		415+00.00	5.00	12.00	6.67
N.B. TWLT	414+95.00		415+00.00	5.00	12.00	6.67
S.B. D.L.	414+95.00		415+00.00	5.00	12.00	6.67
S.B. TURN LANE	414+95.00		415+00.00	5.00	8.00	4.44
S.B./RT. TOMARAS AVE.				120.00	2.00	26.67
S.B./RT. CALVIN ST.				120.00	2.00	26.67
S.B./RT. GRAHAM RD.				36.00	5.00	20.00
S.B./RT. MAIN ST.				100.00	2.00	22.22
N.B./LT. RT. TURN	187+16.00		187+21.00	5.00	12.00	6.67
N.B./LT. CHURCH ST.				140.00	2.00	31.11
S.B./RT. CHURCH ST.				36.00	5.00	20.00
S.B./RT. JONES RD.				80.00	2.00	17.78
S.B./RT. WALMART RT. IN				30.00	2.00	6.67
S.B./RT. WALMART RT. OUT				30.00	2.00	6.67
S.B./RT. WALMART MAIN ENT				120.00	2.00	26.67
S.B./RT. WALMART SHLDR	213+25.00		213+30.00	5.00	9.00	5.00
N.B./LT. T.R. 253C				120.00	2.00	26.67
N.B./LT. SHOULDER	240+74.00		240+79.00	5.00	9.00	5.00
S.B./RT. AIRPORT RD.				5.00	60.00	33.33
S.B./RT. SHOULDER	242+95.00		243+00.00	5.00	10.00	5.56
S.B./RT. MONTICELLO RD.				5.00	32.00	17.78
S.B./RT. SHOULDER	297+17.00		297+22.00	5.00	9.00	5.00
N.B./LT. LT. TURN	349+55.00		349+60.00	5.00	12.00	6.67
N.B./LT. PHILO RD.				180.00	2.00	40.00
S.B./RT. PHILO RD.				120.00	2.00	26.67
S.B./RT. SHOULDER	350+09.00		350+14.00	5.00	9.00	5.00
S.B./RT. 800N				90.00	2.00	20.00

TOTAL =	473.33
USE =	473.00
	SQ YD
URBAN =	312.00
RURAL =	103.00
OTHER =	58.00
	SQ YD

## INCIDENTAL HOT-MIX ASPHALT SCHEDULE

STATION	LOCATION	AREA (SQ YD)	INCIDENTAL HMA THICKNESS (INCHES)	40600982		40800050		40800010		40800030	
				HMA SURFACE REMOVAL BUTT JOINT (SQ YD)	INCIDENTAL HMA SURFACING (TON)	BIT MATLS PRIME COAT (GALLON)	AGGREGATE PRIME COAT (TON)				
176+87.66	RT. GRAHAM RD.	390.00	1.50 TO 1.75	390.00	32.76	39.00	0.78				
186+58.98	RT. CHURCH ST.	510.00	1.50 TO 1.75	510.00	42.84	51.00	1.02				
241+91.09	RT. AIRPORT RD.	270.00	1.50 TO 1.75	270.00	22.68	27.00	0.54				
295+69.45	RT. MONTICELLO RD.	2180.00	1.50 TO 1.75	2180.00	183.12	218.00	4.36				
TOTAL =				3350.00	281.40	335.00	6.70				
USE =				3350.00	282.00	335.00	7.00				
				SQ YD	TON	GALLON	TON				
URBAN =				270.00	23.00	27.00	1.00				
OTHER =				3080.00	259.00	308.00	6.00				
				SQ YD	TON	GALLON	TON				

# SCHEDULE OF QUANTITIES

## SHEET 7 OF 14

**70300100 SHORT TERM PAVEMENT MARKINGS**

**70301000 WORK ZONE PAVEMENT MARKER REMOVAL**

		70300100									70301000
LOCATION	STATION	TO	STATION	LENGTH (FT)	QUANTITY (FT)	APPLY AFTER	APPLY TO	COLOR			QUANTITY (SQ FT)
S.B.	TWLT	135+00.00	156+52.00	220.00	440.00	MILLING & HMA SURFACE	SURFACE	YELLOW			73.33
S.B.	CL.	135+00.00	156+52.00	220.00	440.00	MILLING & HMA SURFACE	SURFACE	WHITE			73.33
S.B.	RT.	135+00.00	156+52.00	92.00	92.00	MILLING	SHOULDER	WHITE			30.67
S.B.	TWLT	157+76.00	167+78.00	108.00	216.00	MILLING & HMA SURFACE	SURFACE	YELLOW			36.00
S.B.	CL.	157+76.00	167+78.00	108.00	216.00	MILLING & HMA SURFACE	SURFACE	WHITE			36.00
S.B.	RT.	157+76.00	167+78.00	48.00	48.00	MILLING	SHOULDER	WHITE			16.00
S.B.	TWLT	168+96.00	176+20.00	80.00	160.00	MILLING & HMA SURFACE	SURFACE	YELLOW			26.67
S.B.	CL.	168+96.00	176+20.00	80.00	160.00	MILLING & HMA SURFACE	SURFACE	WHITE			26.67
S.B.	RT.	168+96.00	176+20.00	36.00	36.00	MILLING	SHOULDER	WHITE			12.00
S.B.	TWLT	177+48.00	182+42.00	56.00	112.00	MILLING & HMA SURFACE	SURFACE	YELLOW			18.67
S.B.	CL.	177+48.00	182+42.00	56.00	112.00	MILLING & HMA SURFACE	SURFACE	WHITE			18.67
S.B.	TWLT	183+22.00	186+08.00	36.00	72.00	MILLING & HMA SURFACE	SURFACE	YELLOW			12.00
S.B.	CL.	183+22.00	186+08.00	36.00	72.00	MILLING & HMA SURFACE	SURFACE	WHITE			12.00
S.B.	TWLT	187+13.00	200+40.00	140.00	280.00	MILLING & HMA SURFACE	SURFACE	YELLOW			46.67
S.B.	CL.	187+13.00	200+40.00	140.00	280.00	MILLING & HMA SURFACE	SURFACE	WHITE			46.67
S.B.	TWLT	201+20.00	206+50.00	60.00	120.00	MILLING & HMA SURFACE	SURFACE	YELLOW			20.00
S.B.	CL.	201+20.00	211+70.00	112.00	224.00	MILLING & HMA SURFACE	SURFACE	WHITE			37.33
S.B.	TURN	203+69.00	207+50.00	44.00	88.00	MILLING & HMA SURFACE	SURFACE	WHITE			14.67
S.B.	TURN	208+90.00	211+70.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE			10.67
S.B.	MED	213+30.00	217+00.00	44.00	88.00	MILLING & HMA SURFACE	SURFACE	YELLOW			14.67
S.B.	CL.	213+30.00	241+40.00	288.00	576.00	MILLING & HMA SURFACE	SURFACE	WHITE			96.00
S.B.	RT.	213+30.00	238+78.00	108.00	108.00	MILLING	SHOULDER	WHITE			36.00
S.B.	TURN	224+17.00	226+55.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE			9.33
S.B.	TURN	238+78.00	241+40.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE			10.67
S.B.	TURN	238+78.00	241+40.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE			10.67
S.B.	CL.	242+45.00	295+07.00	532.00	1064.00	MILLING & HMA SURFACE	SURFACE	WHITE			177.33
S.B.	RT.	243+00.00	292+26.00	204.00	204.00	MILLING	SHOULDER	WHITE			68.00
S.B.	TURN	252+83.00	255+28.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE			10.67
S.B.	TURN	274+74.00	277+12.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE			9.33
S.B.	TURN	292+26.00	295+07.00	36.00	72.00	MILLING & HMA SURFACE	SURFACE	WHITE			12.00
S.B.	TURN	292+26.00	295+07.00	36.00	72.00	MILLING & HMA SURFACE	SURFACE	WHITE			12.00
S.B.	CL.	296+29.00	348+37.00	528.00	1056.00	MILLING & HMA SURFACE	SURFACE	WHITE			176.00
S.B.	RT.	297+20.00	345+77.00	200.00	200.00	MILLING	SHOULDER	WHITE			66.67
S.B.	TURN	319+52.00	321+90.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE			9.33
S.B.	TURN	345+77.00	348+37.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE			10.67
S.B.	TURN	345+77.00	348+64.00	36.00	72.00	MILLING & HMA SURFACE	SURFACE	WHITE			12.00
S.B.	CL.	349+40.00	401+62.00	528.00	1056.00	MILLING & HMA SURFACE	SURFACE	WHITE			176.00
S.B.	RT.	350+14.00	401+62.00	212.00	212.00	MILLING	SHOULDER	WHITE			70.67
S.B.	TURN	356+18.00	358+56.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE			9.33
S.B.	TURN	389+22.00	391+60.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE			9.33
S.B.	TURN	399+23.00	401+62.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE			9.33
S.B.	CL.	402+60.00	408+00.00	60.00	120.00	MILLING & HMA SURFACE	SURFACE	WHITE			20.00
S.B.	RT.	402+70.00	415+00.00	56.00	56.00	MILLING	SHOULDER	WHITE			18.67
S.B.	MED	408+00.00	415+00.00	76.00	152.00	MILLING & HMA SURFACE	SURFACE	YELLOW			25.33
N.B.	LT.	135+00.00	185+80.00	208.00	208.00	MILLING	SHOULDER	WHITE			69.33
N.B.	CL.	135+00.00	156+52.00	220.00	440.00	MILLING & HMA SURFACE	SURFACE	WHITE			73.33
N.B.	TWLT	135+00.00	156+52.00	220.00	440.00	MILLING & HMA SURFACE	SURFACE	YELLOW			73.33
N.B.	CL.	157+76.00	167+78.00	108.00	216.00	MILLING & HMA SURFACE	SURFACE	WHITE			36.00
N.B.	TWLT	157+76.00	167+78.00	108.00	216.00	MILLING & HMA SURFACE	SURFACE	YELLOW			36.00
N.B.	CL.	168+96.00	176+20.00	80.00	160.00	MILLING & HMA SURFACE	SURFACE	WHITE			26.67
N.B.	TWLT	168+96.00	176+20.00	80.00	160.00	MILLING & HMA SURFACE	SURFACE	YELLOW			26.67

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	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\pwork\dot\bucklesjj\d0218355\0570708-shr-schedule.dgn	DRAWN - BBP	REVISIED -	REVISED -			804	(23,24,25)RS-5	CHAMPAIGN	61	21	
PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 70708					
PLOT DATE = 12/16/2010	DATE - 12/09/10	REVISED -	REVISED -			SCALE: NONE	SHEET NO. 7 OF 14 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

# SCHEDULE OF QUANTITIES

## SHEET 8 OF 14

70300100 SHORT TERM PAVEMENT MARKINGS (CONT.)

70301000 WORK ZONE PAVEMENT MARKER REMOVAL (CONT.)

		70300100					70301000			
LOCATION	STATION	TO	STATION	LENGTH (FT)	QUANTITY (FT)	APPLY AFTER	APPLY TO	COLOR	QUANTITY (SQ FT)	
N.B.	CL.	177+48.00	182+42.00	56.00	112.00	MILLING & HMA SURFACE	SURFACE	WHITE	18.67	
N.B.	TWLT	177+48.00	182+42.00	56.00	112.00	MILLING & HMA SURFACE	SURFACE	YELLOW	18.67	
N.B.	CL.	183+22.00	186+08.00	36.00	72.00	MILLING & HMA SURFACE	SURFACE	WHITE	12.00	
N.B.	TWLT	183+22.00	186+08.00	36.00	72.00	MILLING & HMA SURFACE	SURFACE	YELLOW	12.00	
N.B.	LT.	188+70.00	241+00.00	216.00	216.00	MILLING	SHOULDER	WHITE	72.00	
N.B.	CL.	187+13.00	200+40.00	140.00	280.00	MILLING & HMA SURFACE	SURFACE	WHITE	46.67	
N.B.	TWLT	187+13.00	200+40.00	140.00	280.00	MILLING & HMA SURFACE	SURFACE	YELLOW	46.67	
N.B.	TURN	187+13.00	188+70.00	20.00	40.00	MILLING & HMA SURFACE	SURFACE	WHITE	6.67	
N.B.	CL.	201+20.00	211+70.00	112.00	224.00	MILLING & HMA SURFACE	SURFACE	WHITE	37.33	
N.B.	TWLT	201+20.00	206+50.00	60.00	120.00	MILLING & HMA SURFACE	SURFACE	YELLOW	20.00	
N.B.	CL.	213+30.00	241+40.00	288.00	576.00	MILLING & HMA SURFACE	SURFACE	WHITE	96.00	
N.B.	TURN	213+30.00	216+10.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE	10.67	
N.B.	TURN	213+30.00	216+10.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE	10.67	
N.B.	MED	213+30.00	217+00.00	44.00	88.00	MILLING & HMA SURFACE	SURFACE	YELLOW	14.67	
N.B.	TURN	227+39.00	229+77.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE	9.33	
N.B.	LT.	245+06.00	297+00.00	212.00	212.00	MILLING	SHOULDER	WHITE	70.67	
N.B.	LT.	297+00.00	347+76.00	208.00	208.00	MILLING	SHOULDER	WHITE	69.33	
N.B.	CL.	242+45.00	295+07.00	532.00	1064.00	MILLING & HMA SURFACE	SURFACE	WHITE	177.33	
N.B.	TURN	242+45.00	245+06.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE	10.67	
N.B.	TURN	242+45.00	245+06.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE	10.67	
N.B.	TURN	256+30.00	258+67.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE	9.33	
N.B.	TURN	277+96.00	280+34.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE	9.33	
N.B.	CL.	296+29.00	348+37.00	528.00	1056.00	MILLING & HMA SURFACE	SURFACE	WHITE	176.00	
N.B.	TURN	296+29.00	299+06.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE	10.67	
N.B.	TURN	322+76.00	325+12.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE	9.33	
N.B.	LT.	351+99.00	415+00.00	260.00	260.00	MILLING	SHOULDER	WHITE	86.67	
N.B.	CL.	349+40.00	401+62.00	528.00	1056.00	MILLING & HMA SURFACE	SURFACE	WHITE	176.00	
N.B.	TURN	349+14.00	351+99.00	36.00	72.00	MILLING & HMA SURFACE	SURFACE	WHITE	12.00	
N.B.	TURN	349+55.00	351+99.00	32.00	64.00	MILLING & HMA SURFACE	SURFACE	WHITE	10.67	
N.B.	TURN	359+40.00	361+76.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE	9.33	
N.B.	TURN	392+44.00	394+82.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE	9.33	
N.B.	CL.	402+60.00	408+00.00	60.00	120.00	MILLING & HMA SURFACE	SURFACE	WHITE	20.00	
N.B.	TURN	402+60.00	404+70.00	28.00	56.00	MILLING & HMA SURFACE	SURFACE	WHITE	9.33	
N.B.	MED	408+00.00	415+00.00	76.00	152.00	MILLING & HMA SURFACE	SURFACE	YELLOW	25.33	
	CHURCH ST.			12.00	24.00	MILLING & HMA SURFACE	SURFACE	WHITE	4.00	
	CHURCH ST.			12.00	24.00	MILLING & HMA SURFACE	SURFACE	YELLOW	4.00	
	AIRPORT RD.			8.00	16.00	MILLING & HMA SURFACE	SURFACE	WHITE	2.67	
	AIRPORT RD.			8.00	16.00	MILLING & HMA SURFACE	SURFACE	YELLOW	2.67	
	MONTICELLO RD.			52.00	104.00	MILLING & HMA SURFACE	SURFACE	YELLOW	17.33	
<b>TOTAL =</b>					<b>18124.00 FT</b>				<b>TOTAL =</b>	<b>3364.00 SQ FT</b>
<b>URBAN =</b>					<b>10180.00 FT</b>				<b>URBAN =</b>	<b>1884.00 SQ FT</b>
<b>RURAL =</b>					<b>7792.00 FT</b>				<b>RURAL =</b>	<b>1455.00 SQ FT</b>
<b>OTHER =</b>					<b>152.00 FT</b>				<b>OTHER =</b>	<b>25.00 SQ FT</b>

**NOTE:**

THE SHORT TERM PAVEMENT MARKINGS APPLIED TO THE EXISTING HMA SHOULDER SHALL BE REMOVED PRIOR TO THE APPLICATION OF BITUMINOUS MATERIALS, COVER AND SEAL COAT (CLASS A-1 SHOULDER SEAL COAT).

SHORT TERM PAVEMENT MARKINGS SHALL NOT BE APPLIED AFTER THE CLASS A-1 SHOULDER SEAL COAT OPERATIONS. PERMANENT PAVEMENT MARKING OPERATIONS SHALL BE SCHEDULED UPON COMPLETION OF THE SHOULDER SEAL COAT TO ELIMINATE THE NEED FOR SHOULDER DELINEATION.

# SCHEDULE OF QUANTITIES

## SHEET 9 OF 14

**78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"**  
**WHITE (SOLID)**

LOCATION	STATION TO	STATION	LENGTH (FT)	NOTES
S.B. RT.	135+00.00	156+52.00	2152.0	EOP
S.B. RT.	157+76.00	167+78.00	1002.0	EOP
S.B. RT.	168+96.00	176+20.00	724.0	EOP
S.B. RT.	185+06.00	186+06.00	100.0	LT. TURN
S.B. RT.	201+20.00	206+60.00	540.0	EOP
S.B. RT.	203+69.00	207+44.00	375.0	RT. TURN
S.B. RT.	207+70.00	211+70.00	400.0	EOP
S.B. RT.	208+90.00	211+68.00	278.0	RT. TURN
S.B. RT.	213+30.00	241+40.00	2810.0	EOP
S.B. RT.	224+17.00	226+55.00	238.0	LT. TURN
S.B. RT.	238+78.00	241+38.00	260.0	RT. TURN
S.B. RT.	238+78.00	241+38.00	260.0	LT. TURN
S.B. RT.	243+00.00	294+85.00	5185.0	EOP
S.B. RT.	252+83.00	255+28.00	245.0	LT. TURN
S.B. RT.	274+74.00	277+12.00	238.0	LT. TURN
S.B. RT.	292+26.00	295+05.00	279.0	RT. TURN
S.B. RT.	292+26.00	295+05.00	279.0	LT. TURN
S.B. RT.	297+20.00	348+37.00	5117.0	EOP
S.B. RT.	319+52.00	321+90.00	238.0	LT. TURN
S.B. RT.	345+77.00	348+37.00	260.0	RT. TURN
S.B. RT.	345+77.00	348+64.00	287.0	LT. TURN
S.B. RT.	350+14.00	401+64.00	5150.0	EOP
S.B. RT.	356+18.00	358+56.00	238.0	LT. TURN
S.B. RT.	389+22.00	391+60.00	238.0	LT. TURN
S.B. RT.	399+23.00	401+62.00	239.0	LT. TURN
S.B. RT.	402+70.00	415+00.00	1230.0	EOP
N.B. LT.	133+84.00	185+70.00	5186.0	EOP
N.B. LT.	133+86.00	135+23.00	137.0	LT. TURN
N.B. LT.	133+86.00	135+23.00	137.0	RT. TURN
N.B. LT.	157+76.00	158+76.00	100.0	LT. TURN
N.B. LT.	168+96.00	169+96.00	100.0	LT. TURN
N.B. LT.	177+48.00	178+48.00	100.0	LT. TURN

**78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (CONT.)**  
**WHITE (SOLID)**

LOCATION	STATION TO	STATION	LENGTH (FT)	NOTES
N.B. LT.	187+13.00	240+80.00	5367.0	EOP
N.B. LT.	187+15.00	188+15.00	100.0	LT. TURN
N.B. LT.	187+15.00	188+70.00	155.0	RT. TURN
N.B. LT.	201+20.00	202+20.00	100.0	LT. TURN
N.B. LT.	213+32.00	216+10.00	278.0	LT. TURN
N.B. LT.	213+32.00	216+10.00	278.0	LT. TURN
N.B. LT.	227+39.00	229+77.00	238.0	LT. TURN
N.B. LT.	242+45.00	297+00.00	5455.0	EOP
N.B. LT.	297+00.00	347+76.00	5076.0	EOP
N.B. LT.	242+47.00	245+06.00	259.0	LT. TURN
N.B. LT.	242+47.00	245+06.00	259.0	RT. TURN
N.B. LT.	256+30.00	258+67.00	237.0	LT. TURN
N.B. LT.	277+96.00	280+34.00	238.0	LT. TURN
N.B. LT.	296+31.00	299+06.00	275.0	LT. TURN
N.B. LT.	322+76.00	325+12.00	236.0	LT. TURN
N.B. LT.	349+55.00	415+00.00	6545.0	EOP
N.B. LT.	349+14.00	351+99.00	285.0	LT. TURN
N.B. LT.	349+55.00	351+99.00	244.0	RT. TURN
N.B. LT.	359+40.00	361+76.00	236.0	LT. TURN
N.B. LT.	392+44.00	394+82.00	238.0	LT. TURN
N.B. LT.	402+60.00	404+70.00	210.0	LT. TURN
	CHURCH ST.		60.0	LT. TURN
	AIRPORT RD.		20.0	LT. TURN
	MONTICELLO RD.		100.0	LT. TURN
	MONTICELLO RD.		740.0	EOP
TOTAL =				61351.0 FT
URBAN =				33116.0 FT
RURAL =				27335.0 FT
OTHER =				900.0 FT

**78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"**  
**YELLOW (SOLID)**

LOCATION	STATION TO	STATION	LENGTH (FT)	NOTES
S.B. RT.	136+73.00	156+52.00	1979.0	TWLT
S.B. RT.	159+76.00	167+78.00	802.0	TWLT
S.B. RT.	170+96.00	176+20.00	524.0	TWLT
S.B. RT.	179+48.00	182+42.00	294.0	TWLT
S.B. RT.	183+22.00	184+06.00	84.0	TWLT
S.B. RT.	189+15.00	200+40.00	1125.0	TWLT
S.B. LT.	206+50.00	211+80.00	530.0	EOP
S.B. LT.	217+00.00	226+65.00	965.0	EOP
S.B. LT.	227+29.00	241+74.00	1445.0	EOP
S.B. LT.	242+10.00	255+38.00	1328.0	EOP
S.B. LT.	256+20.00	277+22.00	2102.0	EOP
S.B. LT.	277+86.00	295+35.00	1749.0	EOP
S.B. LT.	295+90.00	297+00.00	110.0	EOP
S.B. LT.	297+00.00	322+00.00	2500.0	EOP
S.B. LT.	322+66.00	348+70.00	2604.0	EOP
S.B. LT.	349+06.00	358+66.00	960.0	EOP
S.B. LT.	359+30.00	391+70.00	3240.0	EOP
S.B. LT.	392+34.00	401+72.00	938.0	EOP
S.B. LT.	402+50.00	408+00.00	550.0	EOP
N.B. LT.	136+73.00	156+52.00	1979.0	TWLT
N.B. LT.	159+76.00	167+78.00	802.0	TWLT
N.B. LT.	179+48.00	182+42.00	294.0	TWLT
N.B. LT.	183+22.00	184+06.00	84.0	TWLT
N.B. LT.	189+15.00	200+40.00	1125.0	TWLT
N.B. RT.	206+50.00	211+80.00	530.0	EOP
N.B. RT.	217+00.00	226+65.00	965.0	EOP
N.B. RT.	227+29.00	241+74.00	1445.0	EOP
N.B. RT.	242+10.00	255+38.00	1328.0	EOP
N.B. RT.	256+20.00	277+22.00	2102.0	EOP
N.B. RT.	277+86.00	295+35.00	1749.0	EOP
N.B. RT.	295+90.00	297+00.00	110.0	EOP
N.B. RT.	297+00.00	322+00.00	2500.0	EOP
N.B. RT.	322+66.00	348+70.00	2604.0	EOP
N.B. RT.	349+06.00	358+66.00	960.0	EOP
N.B. RT.	359+30.00	391+70.00	3240.0	EOP
N.B. RT.	392+34.00	401+72.00	938.0	EOP
N.B. RT.	402+50.00	408+00.00	550.0	EOP

TOTAL = 47658.0 FT

URBAN = 26074.0 FT

RURAL = 21584.0 FT

# SCHEDULE OF QUANTITIES

## SHEET 10 OF 14

### 78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (SKIP-DASH)

LOCATION	STATION	TO	STATION	LENGTH (FT)	NOTES
S.B. RT.	136+73.00		156+52.00	500.0	TWLT
S.B. RT.	159+76.00		167+78.00	210.0	TWLT
S.B. RT.	170+96.00		176+20.00	140.0	TWLT
S.B. RT.	179+48.00		182+42.00	80.0	TWLT
S.B. RT.	183+22.00		184+06.00	30.0	TWLT
S.B. RT.	189+15.00		200+40.00	290.0	TWLT
N.B. LT.	136+73.00		156+52.00	500.0	TWLT
N.B. LT.	159+76.00		167+78.00	210.0	TWLT
N.B. LT.	170+96.00		176+20.00	140.0	TWLT
N.B. LT.	179+48.00		182+42.00	80.0	TWLT
N.B. LT.	183+22.00		184+06.00	30.0	TWLT
N.B. LT.	189+15.00		200+40.00	290.0	TWLT
TOTAL =				2500.0	FT
URBAN =				2500.0	FT
RURAL =				0.0	FT

### 78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (DOUBLE)

LOCATION	STATION	TO	STATION	LENGTH (FT)	NOTES
S.B. RT.	133+84.00		136+73.00	578.0	MEDIAN
S.B. RT.	157+76.00		159+76.00	400.0	LT. TURN
S.B. RT.	168+96.00		170+96.00	400.0	LT. TURN
S.B. RT.	177+48.00		179+48.00	400.0	LT. TURN
S.B. RT.	189+13.00		189+15.00	404.0	LT. TURN
S.B. RT.	201+20.00		206+50.00	1060.0	MEDIAN
S.B. RT.	213+25.00		217+00.00	750.0	MEDIAN
S.B. RT.	408+00.00		415+00.00	1400.0	MEDIAN
N.B. LT.	135+23.00		136+73.00	300.0	MEDIAN
N.B. LT.	184+06.00		186+08.00	404.0	LT. TURN
N.B. LT.	203+20.00		206+50.00	660.0	MEDIAN
N.B. LT.	213+25.00		217+00.00	750.0	MEDIAN
N.B. LT.	408+00.00		415+00.00	1400.0	MEDIAN
CHURCH ST.				120.0	LT. TURN
AIRPORT RD.				40.0	LT. TURN
MONTICELLO RD.				1480.0	MEDIAN
TOTAL =				10546.0	FT
URBAN =				6146.0	FT
RURAL =				2800.0	FT
OTHER =				1600.0	FT

### 78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (SKIP-DASH)

STATION	TO	STATION	LENGTH (FT)	NOTES
211+70.00		212+50.00	48.00	TURN RADIUS
212+20.00		213+30.00	48.00	TURN RADIUS
TOTAL =			96.00	FT
URBAN =			96.00	FT
RURAL =			0.00	FT

### 78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (GRAND TOTAL)

PAVEMENT MARKING (COLOR & TYPE)	LENGTH (FT)
WHITE (SOLID)	61351.0
WHITE (SKIP-DASH)	96.0
YELLOW (SOLID)	47658.0
YELLOW (DOUBLE)	10546.0
YELLOW (SKIP-DASH)	2500.0
GRAND TOTAL = 122151.0 FT	
URBAN = 67932.0 FT	
RURAL = 51719.0 FT	
OTHER = 2500.0 FT	

### X7830070 GROOVING FOR RECESSED PAVEMENT MARKING 5" (SKIP-DASH MARKINGS)

STATION	TO	STATION	LENGTH (FT)	NOTES
211+70.00		212+50.00	48.00	TURN RADIUS
212+20.00		213+30.00	48.00	TURN RADIUS
TOTAL =			96.00	FT
URBAN =			96.00	FT
RURAL =			0.00	FT

### 78003110 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4" CENTERLINE SKIP-DASH (WHITE)

LOCATION	STATION	TO	STATION	LENGTH (FT)
S.B. RT.	135+00.00		145+36.60 (BK)	260.00
S.B. RT.	145+36.40 (AH)		156+52.00	280.00
S.B. RT.	157+76.00		167+78.00	260.00
S.B. RT.	168+96.00		176+20.00	190.00
S.B. RT.	177+48.00		182+42.00	130.00
S.B. RT.	183+22.00		186+06.00	80.00
S.B. RT.	187+13.00		200+40.00	340.00
S.B. RT.	201+20.00		211+68.00	270.00
S.B. RT.	213+30.00		241+38.00	710.00
S.B. RT.	242+45.00		257+42.49 (BK)	380.00
S.B. RT.	257+42.06 (AH)		295+05.00	950.00
S.B. RT.	296+29.00		297+00.00	20.00
S.B. RT.	297+00.00		348+37.00	1290.00
S.B. RT.	349+40.00		357+83.75 (BK)	220.00
S.B. RT.	357+83.17 (AH)		392+99.99 (BK)	880.00
S.B. RT.	392+99.94 (AH)		401+62.00	220.00
S.B. RT.	402+60.00		408+00.00	140.00
N.B. LT.	135+00.00		145+36.60 (BK)	260.00
N.B. LT.	145+36.40 (AH)		156+52.00	280.00
N.B. LT.	157+76.00		167+78.00	260.00
N.B. LT.	168+96.00		176+20.00	190.00
N.B. LT.	177+48.00		182+42.00	130.00
N.B. LT.	183+22.00		186+06.00	80.00
N.B. LT.	187+15.00		200+40.00	340.00
N.B. LT.	201+20.00		211+68.00	270.00
N.B. LT.	213+30.00		241+38.00	710.00
N.B. LT.	242+47.00		257+42.49 (BK)	380.00
N.B. LT.	257+42.06 (AH)		295+05.00	950.00
N.B. LT.	296+29.00		297+00.00	20.00
N.B. LT.	297+00.00		348+37.00	1290.00
N.B. LT.	349+40.00		357+83.75 (BK)	220.00
N.B. LT.	357+83.17 (AH)		392+99.99 (BK)	880.00
N.B. LT.	392+99.94 (AH)		401+62.00	220.00
N.B. LT.	402+60.00		408+00.00	140.00

TOTAL =		13240.00	FT
URBAN =		7740.00	FT
RURAL =		5500.00	FT



SCHEDULE OF QUANTITIES

SHEET 11 OF 14

78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6"
MEDIAN & CROSSWALK STRIPING (WHITE)

Table with columns: STATION, LOCATION, LENGTH (FT), NOTES. Lists various station locations and their corresponding lengths for white striping.

78000600 THERMOPLASTIC PAVEMENT MARKING - LINE 12"
MEDIAN DIAGONAL (YELLOW)

Table with columns: LOCATION, STATION, TO, STATION, LENGTH (FT). Lists station locations and lengths for yellow median diagonal markings.

78000650 THERMOPLASTIC PAVEMENT MARKING - LINE 24"
STOP BAR (WHITE)

Table with columns: LOCATION, STATION, LENGTH (FT). Lists station locations and lengths for white stop bars.

60300305 FRAMES AND LIDS TO BE ADJUSTED

Table with columns: STATION, OFFSET, QUANTITY (EACH). Lists station offsets and quantities for frames and lids.

60300405 VALVE BOX FRAMES TO BE ADJUSTED

Table with columns: LOCATION, OFFSET, QUANTITY (EACH). Lists locations and quantities for valve box frames.

XZ193400 SURVEY MARKER, TYPE 2 (SPECIAL)

Table with columns: STATION, LOCATION, QUANTITY (EACH). Lists station locations and quantities for special survey markers.

64200105 SHOULDER RUMBLE STRIP

Table with columns: LOCATION, STATION, TO, STATION, LENGTH (FT). Lists station locations and lengths for shoulder rumble strips.

TOTAL = 72098.57 FT
USE = 72100.00 FT

URBAN = 34042.00 FT
RURAL = 38058.00 FT

Table with columns: FILE NAME, USER NAME, DESIGNED, REVISED, DRAWN, CHECKED, DATE. Contains project metadata.

Table with columns: DESIGNED, REVISED, DRAWN, CHECKED, DATE. Contains project metadata.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
SCALE: NONE SHEET NO. 11 OF 14 SHEETS STA. TO STA.

Table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. Contains project identification details.

# SCHEDULE OF QUANTITIES

SHEET 12 OF 14

**78000100 THERMOPLASTIC PAVEMENT MARKING,  
LETTER & SYMBOL**

LOCATION	STATION	SYMBOL	QUANTITY (SQ FT)
N.B. LT.	134+04.00	LT. TURN	15.60
N.B. LT.	134+04.00	RT. TURN	15.60
N.B. LT.	135+23.00	LT. TURN	15.60
N.B. LT.	135+23.00	RT. TURN	15.60
N.B. C.L.	137+87.00	DUAL LT	31.20
N.B. C.L.	140+37.00	DUAL LT	31.20
N.B. C.L.	142+87.00	DUAL LT	31.20
N.B. C.L.	145+37.00	DUAL LT	31.20
N.B. C.L.	147+87.00	DUAL LT	31.20
N.B. C.L.	150+37.00	DUAL LT	31.20
N.B. C.L.	152+87.00	DUAL LT	31.20
N.B. C.L.	155+37.00	DUAL LT	31.20
N.B. C.L.	157+94.00	LT. TURN	15.60
N.B. C.L.	158+76.00	LT. TURN	15.60
N.B. C.L.	160+02.00	DUAL LT	31.20
N.B. C.L.	162+52.00	DUAL LT	31.20
N.B. C.L.	165+02.00	DUAL LT	31.20
N.B. C.L.	167+52.00	DUAL LT	31.20
N.B. C.L.	169+14.00	LT. TURN	15.60
N.B. C.L.	169+96.00	LT. TURN	15.60
N.B. C.L.	171+38.00	DUAL LT	31.20
N.B. C.L.	173+58.00	DUAL LT	31.20
N.B. C.L.	175+78.00	DUAL LT	31.20
N.B. C.L.	177+66.00	LT. TURN	15.60
N.B. C.L.	178+48.00	LT. TURN	15.60
N.B. C.L.	179+90.00	DUAL LT	31.20
N.B. C.L.	182+00.00	DUAL LT	31.20
N.B. C.L.	183+64.00	DUAL LT	31.20
S.B. C.L.	185+06.00	LT. TURN	15.60
S.B. C.L.	185+88.00	LT. TURN	15.60
N.B. C.L.	187+33.00	LT. TURN	15.60
N.B. LT.	187+33.00	RT. TURN	15.60
N.B. LT.	188+02.00	RT. TURN	15.60
N.B. C.L.	188+15.00	LT. TURN	15.60
N.B. LT.	188+70.00	RT. TURN	15.60
N.B. C.L.	189+77.00	DUAL LT	31.20
N.B. C.L.	192+27.00	DUAL LT	31.20
N.B. C.L.	194+77.00	DUAL LT	31.20
N.B. C.L.	197+27.00	DUAL LT	31.20
N.B. C.L.	199+77.00	DUAL LT	31.20
N.B. C.L.	201+38.00	LT. TURN	15.60
N.B. C.L.	202+20.00	LT. TURN	15.60
S.B. RT.	203+69.00	RT. TURN	15.60
S.B. RT.	204+35.00	RT. TURN	15.60
S.B. RT.	205+01.00	RT. TURN	15.60

**78000100 THERMOPLASTIC PAVEMENT MARKING,  
LETTER & SYMBOL**

LOCATION	STATION	SYMBOL	QUANTITY (SQ FT)
S.B. RT.	205+67.00	RT. TURN	15.60
S.B. RT.	206+32.00	RT. TURN	15.60
S.B. RT.	208+90.00	RT. TURN	15.60
S.B. RT.	209+55.00	RT. TURN	15.60
S.B. RT.	210+20.00	RT. TURN	15.60
S.B. RT.	210+85.00	RT. TURN	15.60
S.B. RT.	211+50.00	RT. TURN	15.60
N.B. LT.	213+50.00	LT. TURN	15.60
N.B. LT.	213+50.00	LT. TURN	15.60
N.B. LT.	214+15.00	LT. TURN	15.60
N.B. LT.	214+15.00	LT. TURN	15.60
N.B. LT.	214+80.00	LT. TURN	15.60
N.B. LT.	214+80.00	LT. TURN	15.60
N.B. LT.	215+45.00	LT. TURN	15.60
N.B. LT.	215+45.00	LT. TURN	15.60
N.B. LT.	216+10.00	LT. TURN	15.60
N.B. LT.	216+10.00	LT. TURN	15.60
S.B. RT.	224+17.00	LT. TURN	15.60
S.B. RT.	224+90.00	LT. TURN	15.60
S.B. RT.	225+63.00	LT. TURN	15.60
S.B. RT.	226+37.00	LT. TURN	15.60
N.B. LT.	227+57.00	LT. TURN	15.60
N.B. LT.	228+30.00	LT. TURN	15.60
N.B. LT.	229+03.00	LT. TURN	15.60
N.B. LT.	229+77.00	LT. TURN	15.60
S.B. RT.	238+78.00	RT. TURN	15.60
S.B. RT.	238+78.00	LT. TURN	15.60
S.B. RT.	239+59.00	RT. TURN	15.60
S.B. RT.	239+59.00	LT. TURN	15.60
S.B. RT.	240+40.00	RT. TURN	15.60
S.B. RT.	240+40.00	LT. TURN	15.60
S.B. RT.	241+20.00	RT. TURN	15.60
S.B. RT.	241+20.00	LT. TURN	15.60
N.B. LT.	242+65.00	RT. TURN	15.60
N.B. LT.	242+65.00	LT. TURN	15.60
N.B. LT.	243+45.00	RT. TURN	15.60
N.B. LT.	243+45.00	LT. TURN	15.60
N.B. LT.	244+25.00	RT. TURN	15.60
N.B. LT.	244+25.00	LT. TURN	15.60
N.B. LT.	244+25.00	LT. TURN	15.60
N.B. LT.	245+06.00	RT. TURN	15.60
N.B. LT.	245+06.00	LT. TURN	15.60
S.B. RT.	252+83.00	LT. TURN	15.60
S.B. RT.	253+59.00	LT. TURN	15.60
S.B. RT.	254+35.00	LT. TURN	15.60
S.B. RT.	255+10.00	LT. TURN	15.60

**78000100 THERMOPLASTIC PAVEMENT MARKING,  
LETTER & SYMBOL**

LOCATION	STATION	SYMBOL	QUANTITY (SQ FT)
N.B. LT.	256+48.00	LT. TURN	15.60
N.B. LT.	257+21.00	LT. TURN	15.60
N.B. LT.	257+94.00	LT. TURN	15.60
N.B. LT.	258+67.00	LT. TURN	15.60
S.B. RT.	274+74.00	LT. TURN	15.60
S.B. RT.	275+47.00	LT. TURN	15.60
S.B. RT.	276+20.00	LT. TURN	15.60
S.B. RT.	276+94.00	LT. TURN	15.60
N.B. LT.	278+14.00	LT. TURN	15.60
N.B. LT.	278+87.00	LT. TURN	15.60
N.B. LT.	279+60.00	LT. TURN	15.60
N.B. LT.	280+34.00	LT. TURN	15.60
S.B. RT.	292+26.00	RT. TURN	15.60
S.B. RT.	292+26.00	LT. TURN	15.60
S.B. RT.	292+91.00	RT. TURN	15.60
S.B. RT.	292+91.00	LT. TURN	15.60
S.B. RT.	293+56.00	RT. TURN	15.60
S.B. RT.	293+56.00	LT. TURN	15.60
S.B. RT.	294+21.00	RT. TURN	15.60
S.B. RT.	294+21.00	LT. TURN	15.60
S.B. RT.	294+87.00	RT. TURN	15.60
S.B. RT.	294+87.00	LT. TURN	15.60
N.B. LT.	296+49.00	LT. TURN	15.60
N.B. LT.	297+13.00	LT. TURN	15.60
N.B. LT.	297+77.00	LT. TURN	15.60
N.B. LT.	298+41.00	LT. TURN	15.60
N.B. LT.	299+06.00	LT. TURN	15.60
S.B. RT.	319+52.00	LT. TURN	15.60
S.B. RT.	320+25.00	LT. TURN	15.60
S.B. RT.	320+98.00	LT. TURN	15.60
S.B. RT.	321+72.00	LT. TURN	15.60
N.B. LT.	322+94.00	LT. TURN	15.60
N.B. LT.	323+67.00	LT. TURN	15.60
N.B. LT.	324+40.00	LT. TURN	15.60
N.B. LT.	325+12.00	LT. TURN	15.60
S.B. RT.	345+77.00	RT. TURN	15.60
S.B. RT.	345+77.00	LT. TURN	15.60
S.B. RT.	346+58.00	RT. TURN	15.60
S.B. RT.	346+58.00	LT. TURN	15.60
S.B. RT.	347+39.00	RT. TURN	15.60
S.B. RT.	347+39.00	LT. TURN	15.60
S.B. RT.	348+19.00	RT. TURN	15.60
S.B. RT.	348+19.00	LT. TURN	15.60
N.B. LT.	349+73.00	RT. TURN	15.60
N.B. LT.	349+73.00	LT. TURN	15.60

**78000100 THERMOPLASTIC PAVEMENT MARKING,  
LETTER & SYMBOL**

LOCATION	STATION	SYMBOL	QUANTITY (SQ FT)
N.B. LT.	350+48.00	RT. TURN	15.60
N.B. LT.	350+48.00	LT. TURN	15.60
N.B. LT.	351+23.00	RT. TURN	15.60
N.B. LT.	351+23.00	LT. TURN	15.60
N.B. LT.	351+99.00	RT. TURN	15.60
N.B. LT.	351+99.00	LT. TURN	15.60
S.B. RT.	356+18.00	LT. TURN	15.60
S.B. RT.	356+91.00	LT. TURN	15.60
S.B. RT.	357+64.00	LT. TURN	15.60
S.B. RT.	358+38.00	LT. TURN	15.60
N.B. LT.	359+58.00	LT. TURN	15.60
N.B. LT.	360+31.00	LT. TURN	15.60
N.B. LT.	361+04.00	LT. TURN	15.60
N.B. LT.	361+76.00	LT. TURN	15.60
S.B. RT.	389+22.00	LT. TURN	15.60
S.B. RT.	389+95.00	LT. TURN	15.60
S.B. RT.	390+68.00	LT. TURN	15.60
S.B. RT.	391+42.00	LT. TURN	15.60
N.B. LT.	392+62.00	LT. TURN	15.60
N.B. LT.	393+35.00	LT. TURN	15.60
N.B. LT.	394+08.00	LT. TURN	15.60
N.B. LT.	394+82.00	LT. TURN	15.60
S.B. RT.	399+23.00	LT. TURN	15.60
S.B. RT.	399+97.00	LT. TURN	15.60
S.B. RT.	400+69.00	LT. TURN	15.60
S.B. RT.	401+44.00	LT. TURN	15.60
N.B. LT.	402+60.00	LT. TURN	15.60
N.B. LT.	403+42.00	LT. TURN	15.60
N.B. LT.	404+06.00	LT. TURN	15.60
N.B. LT.	404+70.00	LT. TURN	15.60
CHURCH ST.		LT. TURN	15.60
AIRPORT RD.		LT. TURN	15.60
MONTICELLO RD.		LT. TURN	15.60
MONTICELLO RD.		LT. TURN	15.60
MONTICELLO RD.		RT. TURN	15.60

TOTAL =	3010.80	SQ FT
USE =	3011.00	SQ FT
URBAN =	2138.00	SQ FT
RURAL =	811.00	SQ FT
OTHER =	62.00	SQ FT

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	GAE	REVISED -	
ct:\pwork\pwork\dot\bucklesjj\0218355\0570708-sh-t-schedule.dgn		DRAWN -	BBP	REVISED -	
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -		REVISED -	
	PLOT DATE = 12/16/2010	DATE -	12/09/10	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE: NONE	SHEET NO. 12 OF 14 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	26
			CONTRACT NO. 70708	
ILLINOIS FED. AID PROJECT				

## SCHEDULE OF QUANTITIES

SHEET 13 OF 14

### RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	STATION	TO	STATION	LENGTH (FT)	78100100	78100100	78100100	78300200
					TWO-WAY AMBER QUANTITY (EACH)	ONE-WAY AMBER QUANTITY (EACH)	ONE-WAY CRYSTAL QUANTITY (EACH)	RRPM REMOVAL (EACH)
S.B. C.L.	135+00.00		156+52.00	2152.00			28.0	28.0
S.B. TWLTL	135+00.00		156+52.00	2152.00	55.0			55.0
S.B. TWLTL	157+76.00		159+76.00	200.00	12.0			12.0
S.B. TWLTL	159+76.00		167+78.00	802.00	22.0			22.0
S.B. C.L.	157+76.00		167+78.00	1002.00			14.0	14.0
S.B. TWLTL	168+96.00		170+96.00	200.00	12.0			12.0
S.B. TWLTL	170+96.00		176+20.00	524.00	15.0			15.0
S.B. C.L.	168+96.00		176+20.00	724.00			11.0	11.0
S.B. TWLTL	177+48.00		179+48.00	200.00	12.0			12.0
S.B. TWLTL	179+48.00		182+42.00	294.00	9.0			9.0
S.B. C.L.	177+48.00		182+42.00	494.00			8.0	8.0
S.B. TWLTL	183+22.00		184+06.00	84.00	4.0			4.0
S.B. LT TURN	185+06.00		186+06.00	100.00			4.0	4.0
S.B. C.L.	183+22.00		186+06.00	284.00			5.0	5.0
S.B. TWLTL	187+15.00		189+15.00	200.00	12.0			12.0
S.B. TWLTL	189+15.00		200+40.00	1125.00	30.0			30.0
S.B. C.L.	187+15.00		200+40.00	1325.00			18.0	18.0
S.B. TWLTL	201+20.00		203+20.00	200.00	12.0			12.0
S.B. MEDIAN	203+20.00		206+50.00	330.00	18.0			18.0
S.B. C.L.	201+20.00		211+70.00	1050.00			15.0	15.0
S.B. RT TURN	203+69.00		207+39.00	370.00			11.0	11.0
S.B. RT TURN	208+96.00		211+70.00	274.00			8.0	8.0
S.B. MEDIAN	213+30.00		217+00.00	370.00	20.0			20.0
S.B. C.L.	213+30.00		241+40.00	2810.00			37.0	37.0
S.B. LT TURN	224+17.00		226+55.00	238.00			7.0	7.0
S.B. LT TURN	224+17.00		226+55.00	238.00		7.0		7.0
S.B. LT TURN	238+78.00		241+40.00	262.00		8.0		8.0
S.B. LT TURN	238+78.00		241+40.00	262.00			8.0	8.0
S.B. RT TURN	238+78.00		241+40.00	262.00			8.0	8.0
S.B. RT TURN	238+78.00		241+40.00	262.00			8.0	8.0
S.B. C.L.	242+45.00		295+07.00	5262.00			67.0	67.0
S.B. LT TURN	252+83.00		255+28.00	245.00		8.0		8.0
S.B. LT TURN	252+83.00		255+28.00	245.00			8.0	8.0
S.B. LT TURN	274+74.00		277+12.00	238.00		7.0		7.0
S.B. LT TURN	274+74.00		277+12.00	238.00			7.0	7.0
S.B. LT TURN	292+26.00		295+07.00	281.00		9.0		9.0
S.B. LT TURN	292+26.00		295+07.00	281.00			9.0	9.0
S.B. RT TURN	292+26.00		295+07.00	281.00			9.0	9.0
S.B. RT TURN	292+26.00		295+07.00	281.00			9.0	9.0
S.B. RT TURN	292+26.00		294+86.00	260.00			8.0	8.0
S.B. C.L.	296+29.00		348+37.00	5208.00			67.0	67.0
S.B. LT TURN	319+52.00		321+90.00	238.00		7.0		7.0
S.B. LT TURN	319+52.00		321+90.00	238.00			7.0	7.0

### RAISED REFLECTIVE PAVEMENT MARKER (CONT.)

LOCATION	STATION	TO	STATION	LENGTH (FT)	78100100	78100100	78100100	78300200
					TWO-WAY AMBER QUANTITY (EACH)	ONE-WAY AMBER QUANTITY (EACH)	ONE-WAY CRYSTAL QUANTITY (EACH)	RRPM REMOVAL (EACH)
S.B. LT TURN	345+77.00		348+60.00	283.00		9.0		9.0
S.B. LT TURN	345+77.00		348+60.00	283.00			9.0	9.0
S.B. RT TURN	345+77.00		348+37.00	260.00			8.0	8.0
S.B. RT TURN	345+77.00		348+37.00	260.00			8.0	8.0
S.B. C.L.	349+40.00		401+62.00	5222.00			67.0	67.0
S.B. LT TURN	356+18.00		358+56.00	238.00		7.0		7.0
S.B. LT TURN	356+18.00		358+56.00	238.00			7.0	7.0
S.B. LT TURN	389+22.00		391+60.00	238.00		7.0		7.0
S.B. LT TURN	389+22.00		391+60.00	238.00			7.0	7.0
S.B. LT TURN	399+23.00		401+62.00	239.00		7.0		7.0
S.B. LT TURN	399+23.00		401+62.00	239.00			7.0	7.0
S.B. C.L.	402+60.00		408+00.00	540.00			8.0	8.0
S.B. MEDIAN	408+00.00		415+00.00	700.00	36.0			36.0
N.B. C.L.	135+00.00		156+52.00	2152.00			28.0	28.0
N.B. TWLTL	135+00.00		136+73.00	173.00	10.0			10.0
N.B. TWLTL	136+73.00		156+52.00	1979.00	51.0			51.0
N.B. C.L.	157+76.00		167+78.00	1002.00			14.0	14.0
N.B. LT TURN	157+76.00		158+76.00	100.00			4.0	4.0
N.B. TWLTL	159+76.00		167+78.00	802.00	22.0			22.0
N.B. C.L.	168+96.00		176+20.00	724.00			11.0	11.0
N.B. LT TURN	168+96.00		169+96.00	100.00			4.0	4.0
N.B. TWLTL	170+96.00		176+20.00	524.00	15.0			15.0
N.B. C.L.	177+48.00		182+42.00	494.00			8.0	8.0
N.B. LT TURN	177+48.00		178+48.00	100.00			4.0	4.0
N.B. TWLTL	179+48.00		182+42.00	294.00	9.0			9.0
N.B. C.L.	183+22.00		186+08.00	286.00			5.0	5.0
N.B. TWLTL	183+22.00		184+06.00	84.00	4.0			4.0
S.B. TWLTL	184+06.00		186+08.00	202.00	14.0			14.0
N.B. RT TURN	187+15.00		188+70.00	155.00			5.0	5.0
N.B. RT TURN	187+15.00		188+70.00	155.00			5.0	5.0
N.B. C.L.	187+15.00		200+40.00	1325.00			18.0	18.0
N.B. LT TURN	187+15.00		188+15.00	100.00			4.0	4.0
N.B. TWLTL	189+15.00		200+40.00	1125.00	30.0			30.0
N.B. C.L.	201+20.00		211+70.00	1050.00			15.0	15.0
N.B. LT TURN	201+20.00		202+20.00	100.00			4.0	4.0
N.B. MEDIAN	203+20.00		206+50.00	330.00	18.0			18.0
N.B. C.L.	213+32.00		241+40.00	2808.00			37.0	37.0
N.B. LT TURN	213+32.00		216+10.00	278.00			8.0	8.0
N.B. LT TURN	213+32.00		216+10.00	278.00			8.0	8.0
N.B. MEDIAN	213+32.00		217+00.00	368.00	20.0			20.0
N.B. LT TURN	227+39.00		229+77.00	238.00			7.0	7.0
N.B. LT TURN	227+39.00		229+77.00	238.00		7.0		7.0

# SCHEDULE OF QUANTITIES

SHEET 14 OF 14

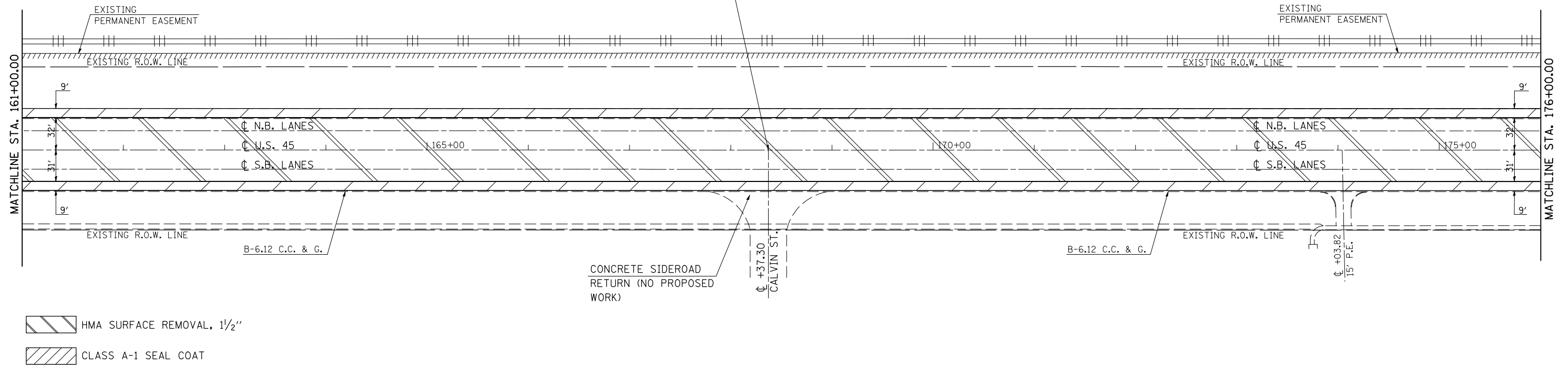
## RAISED REFLECTIVE PAVEMENT MARKER (CONT.)

LOCATION	STATION	TO	STATION	LENGTH (FT)	78100100	78100100	78100100	78300200
					TWO-WAY AMBER QUANTITY (EACH)	ONE-WAY AMBER QUANTITY (EACH)	ONE-WAY CRYSTAL QUANTITY (EACH)	RRPM REMOVAL (EACH)
N.B. RT TURN	242+47.00		245+06.00	259.00			8.0	8.0
N.B. RT TURN	242+47.00		245+06.00	259.00			8.0	8.0
N.B. C.L.	242+47.00		295+07.00	5260.00			67.0	67.0
N.B. LT TURN	242+47.00		245+06.00	259.00			8.0	8.0
N.B. LT TURN	242+47.00		245+06.00	259.00		8.0		8.0
N.B. LT TURN	256+30.00		258+67.00	237.00			7.0	7.0
N.B. LT TURN	256+30.00		258+67.00	237.00		7.0		7.0
N.B. LT TURN	277+96.00		280+34.00	238.00			7.0	7.0
N.B. LT TURN	277+96.00		280+34.00	238.00		7.0		7.0
N.B. C.L.	296+31.00		348+37.00	5206.00			67.0	67.0
N.B. LT TURN	296+31.00		299+06.00	275.00			8.0	8.0
N.B. LT TURN	296+31.00		299+06.00	275.00		8.0		8.0
N.B. LT TURN	322+76.00		325+12.00	236.00			7.0	7.0
N.B. LT TURN	322+76.00		325+12.00	236.00		7.0		7.0
N.B. C.L.	349+40.00		401+62.00	5222.00			67.0	67.0
N.B. RT TURN	349+55.00		351+99.00	244.00			8.0	8.0
N.B. RT TURN	349+55.00		351+99.00	244.00			8.0	8.0
N.B. LT TURN	349+18.00		351+99.00	281.00			9.0	9.0
N.B. LT TURN	349+18.00		351+99.00	281.00		9.0		9.0
N.B. LT TURN	359+40.00		361+76.00	236.00			7.0	7.0
N.B. LT TURN	359+40.00		361+76.00	236.00		7.0		7.0
N.B. LT TURN	392+44.00		394+82.00	238.00			7.0	7.0
N.B. LT TURN	392+44.00		394+82.00	238.00		7.0		7.0
N.B. C.L.	402+60.00		408+00.00	540.00			8.0	8.0
N.B. LT TURN	402+60.00		404+70.00	210.00			7.0	7.0
N.B. LT TURN	402+60.00		404+70.00	210.00		7.0		7.0
N.B. MEDIAN	408+00.00		415+00.00	700.00	36.0			36.0
CHURCH ST					6.0			6.0
CHURCH ST							3.0	3.0
AIRPORT					4.0			4.0
AIRPORT							2.0	2.0
MONTICELLO					32.0			32.0
MONTICELLO							4.0	4.0
TOTAL =					540.0	150.0	999.0	1689.0
					EACH	EACH	EACH	EACH
URBAN =					430.0	68.0	594.0	1092.0
RURAL =					72.0	82.0	398.0	552.0
OTHER =					38.0	0.0	7.0	45.0
					EACH	EACH	EACH	EACH



SEC 36, T. 19 N., R. 8 E., 3rd P.M.

STA. 168+37.30 @ U.S. RTE. 45 =  
STA. 0+00.00 @ CALVIN ST.



- HMA SURFACE REMOVAL, 1 1/2"
- CLASS A-1 SEAL COAT

SEC 36, T. 19 N., R. 8 E., 3rd P.M.

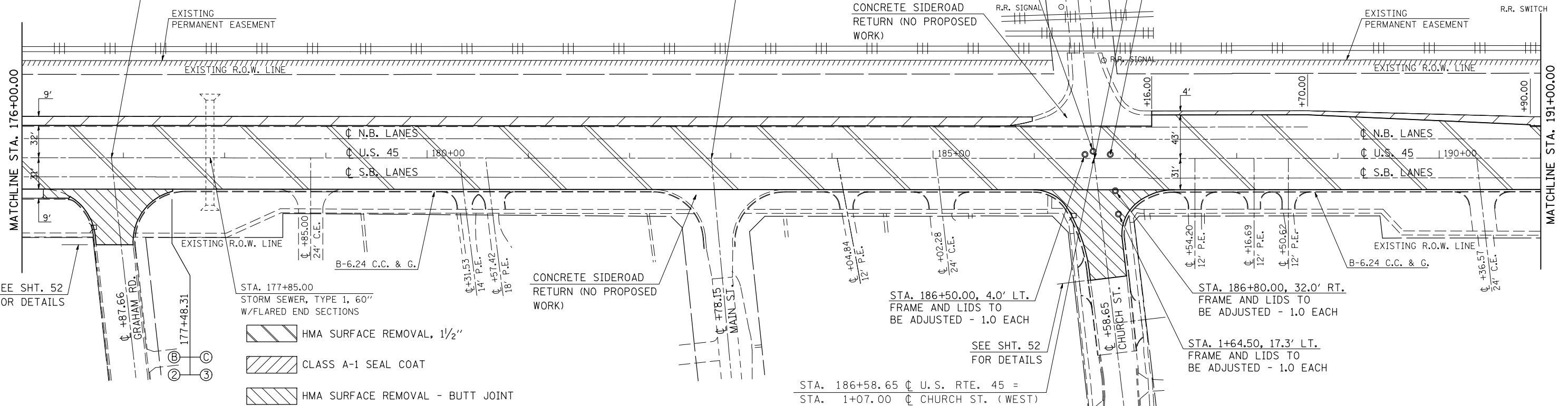
STA. 176+87.66 @ U.S. RTE. 45 =  
STA. 0+00.00 @ GRAHAM RD.

STA. 182+78.15 @ U.S. RTE. 45 =  
STA. 0+00.00 @ MAIN ST.

STA. 186+58.00, 7.0' LT.  
FRAME AND LIDS TO  
BE ADJUSTED - 1.0 EACH

STA. 186+58.98 @ U.S. RTE. 45 =  
STA. 1+07.00 @ CHURCH ST. (EAST)

STA. 186+75.00, 4.0' RT.  
FRAME AND LIDS TO  
BE ADJUSTED - 1.0 EACH



- HMA SURFACE REMOVAL, 1 1/2"
- CLASS A-1 SEAL COAT
- HMA SURFACE REMOVAL - BUTT JOINT

FILE NAME =  
c:\pwwork\pwwork\backlesjj\d0218355\d0570708-sh1-plan.dgn

USER NAME = bucklesjj  
PLOT SCALE = 100.0000' / IN.  
PLOT DATE = 12/16/2010

DESIGNED - GAE  
DRAWN - BBP  
CHECKED -  
DATE - 06/04/10

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

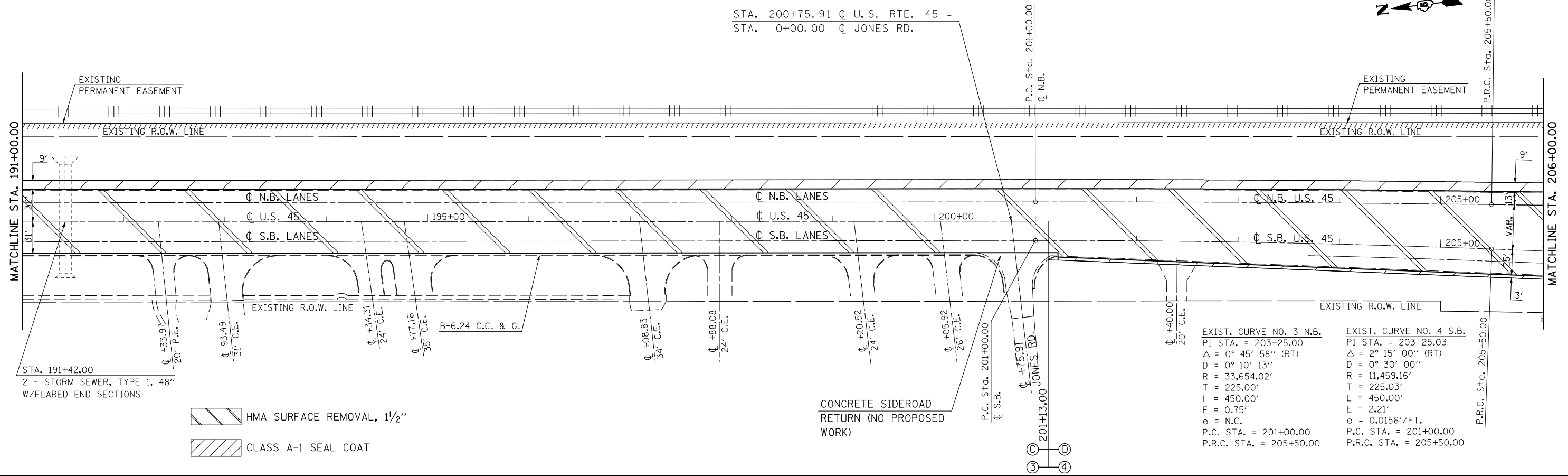
PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 2 OF 10 SHEETS STA. 161+00.00 TO STA. 191+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	30
CONTRACT NO. 70708				
ILLINOIS FED. AID PROJECT				

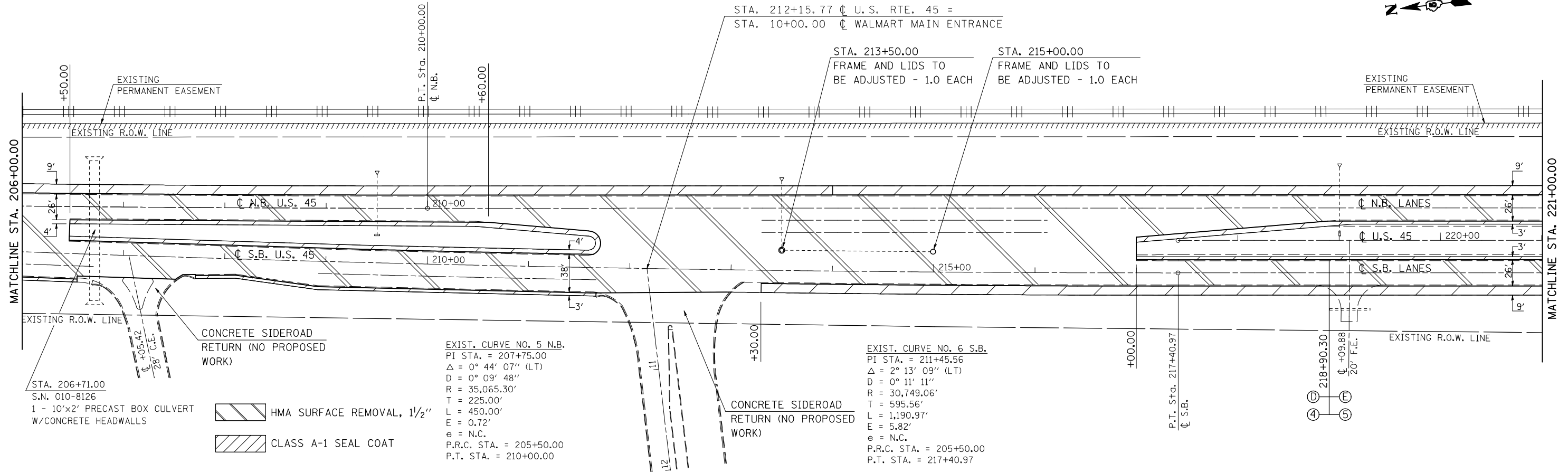
SEC 1, T. 18 N., R. 8 E., 3rd P.M.

STA. 200+75.91  $\bar{C}$  U.S. RTE. 45 =  
 STA. 0+00.00  $\bar{C}$  JONES RD.



SEC 1, T. 18 N., R. 8 E., 3rd P.M.

STA. 212+15.77  $\bar{C}$  U.S. RTE. 45 =  
 STA. 10+00.00  $\bar{C}$  WALMART MAIN ENTRANCE



FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ca:\pw\work\p\dot\bucklesjj\d0218355\d570708-sht-plan.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 06/04/10	REVISED -

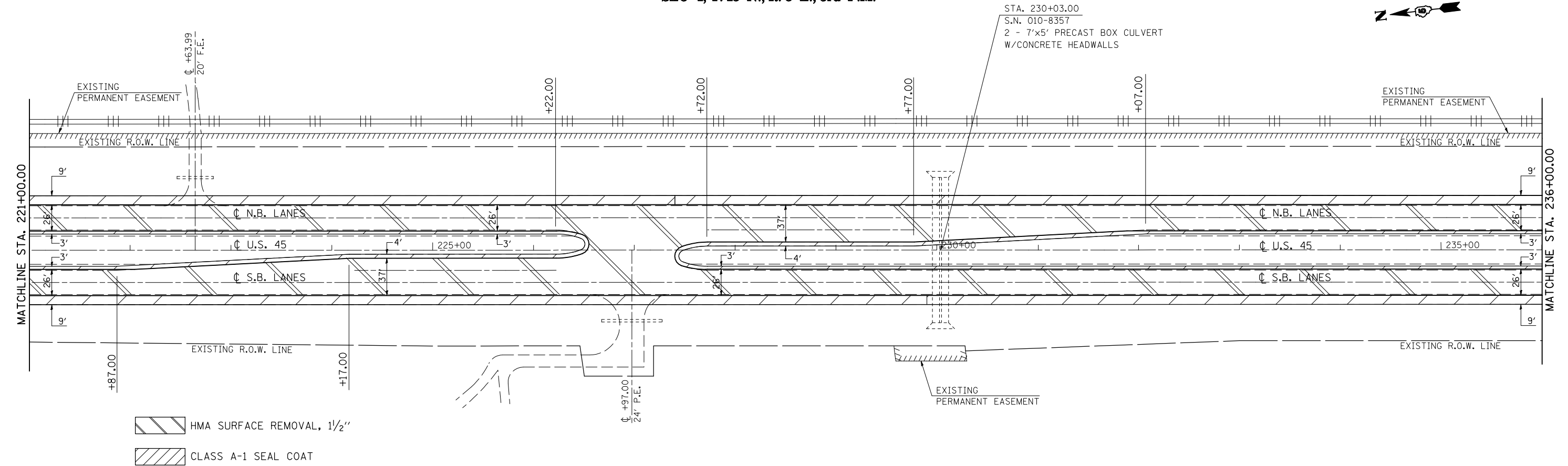
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 3 OF 10 SHEETS STA. 191+00.00 TO STA. 221+00.00

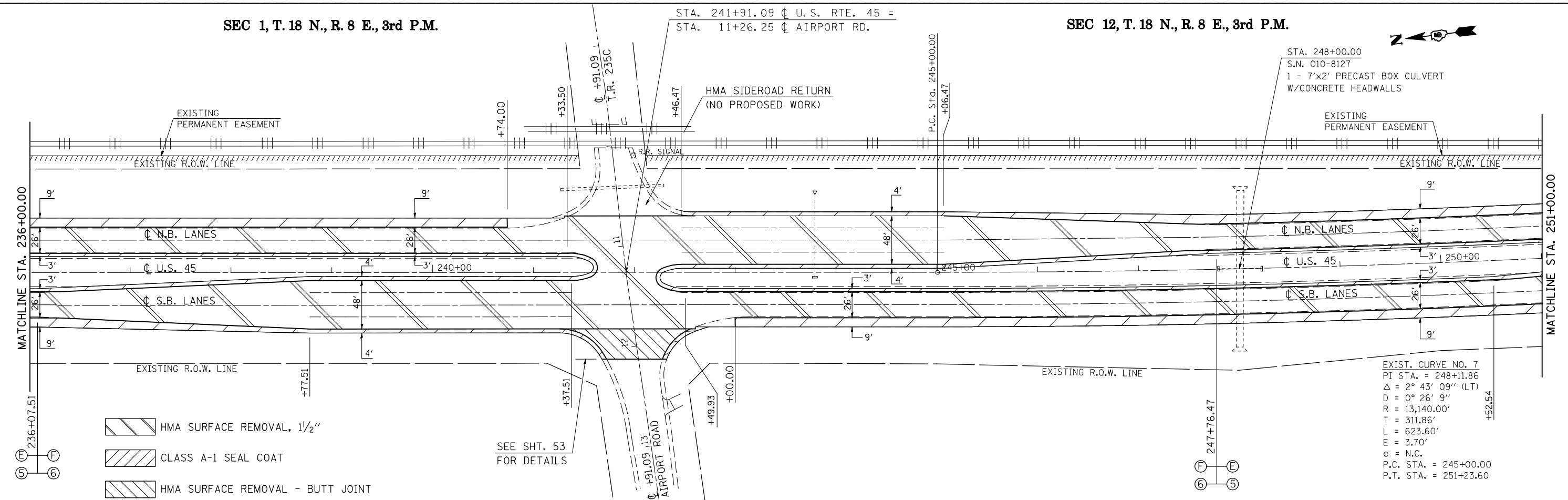
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	31
CONTRACT NO. 70708				
ILLINOIS FED. AID PROJECT				

SEC 1, T. 18 N., R. 8 E., 3rd P.M.



SEC 1, T. 18 N., R. 8 E., 3rd P.M.

SEC 12, T. 18 N., R. 8 E., 3rd P.M.



FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
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PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 06/04/10	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

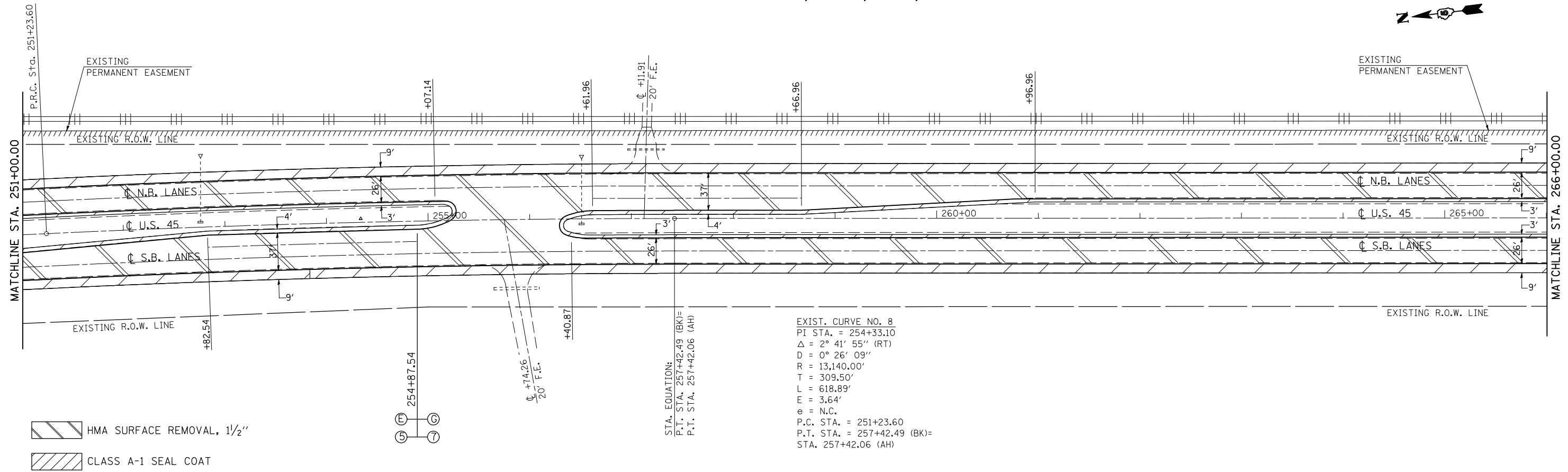
PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 4 OF 10 SHEETS STA. 221+00.00 TO STA. 251+00.00

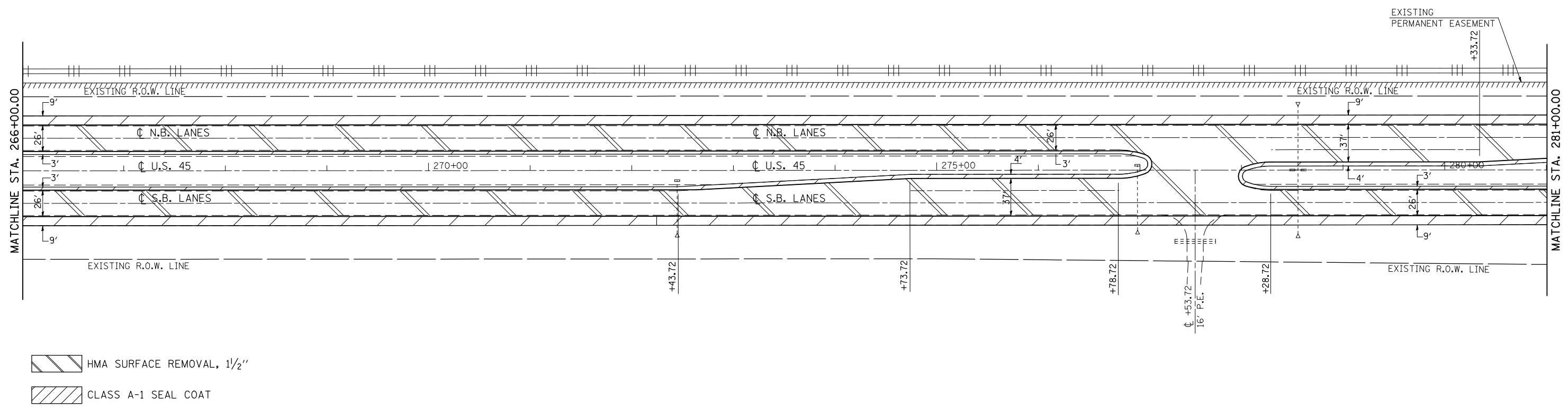
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	32
CONTRACT NO. 70708			ILLINOIS FED. AID PROJECT	



SEC 12, T. 18 N., R. 8 E., 3rd P.M.



SEC 12, T. 18 N., R. 8 E., 3rd P.M.



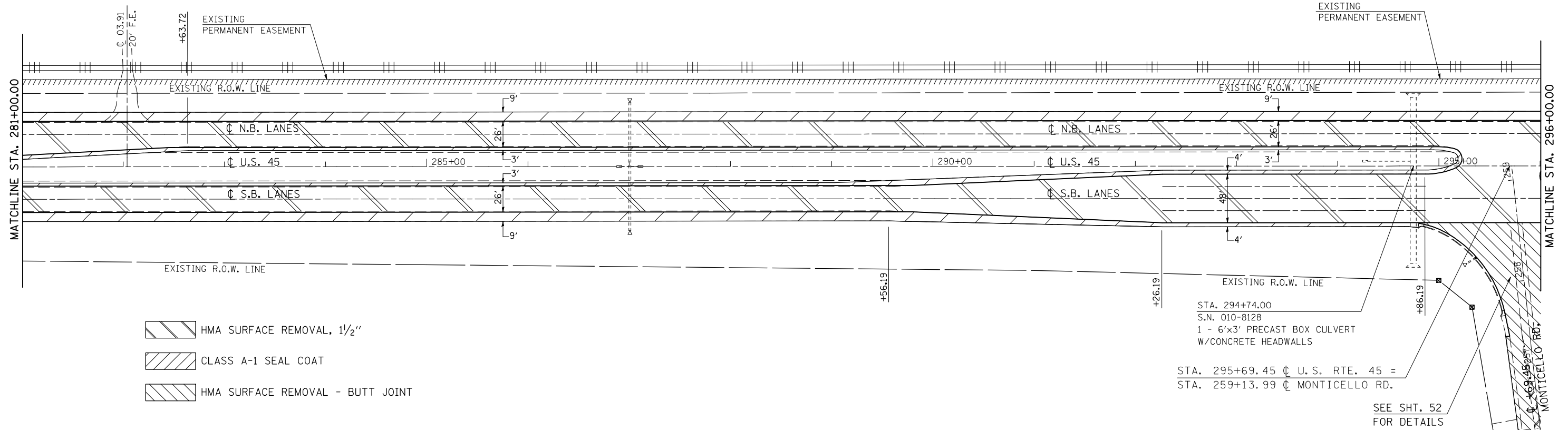
FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ct:\pw\work\p\midot\bucklesjj\d0218355\0570708-sh1-plan.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 06/04/10	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

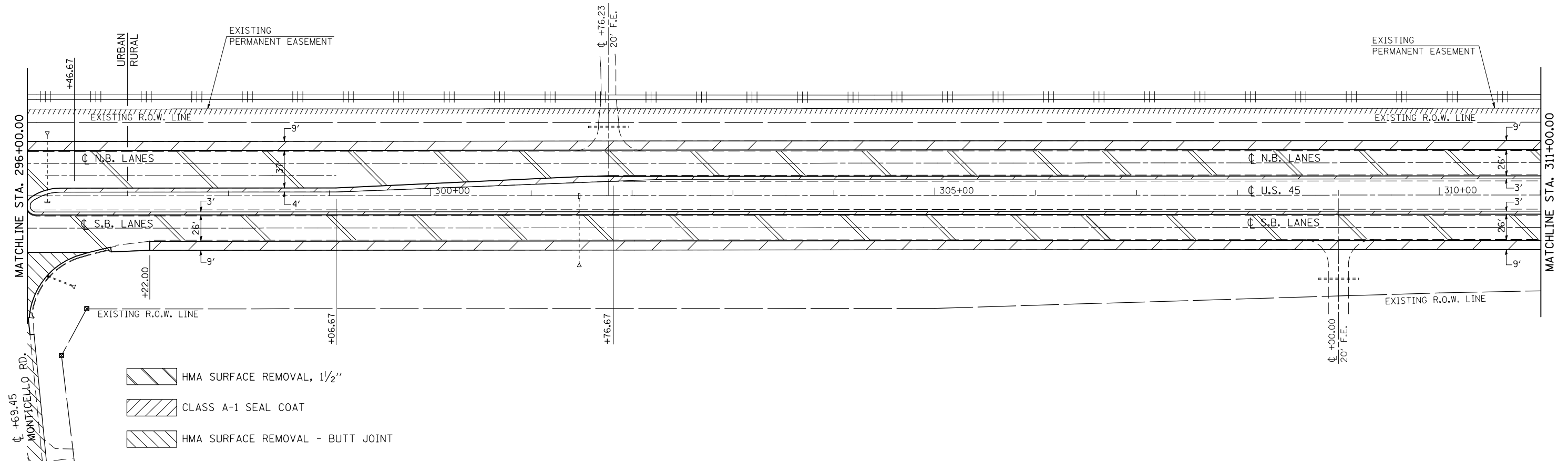
PLAN SHEETS  
 SCALE: 1" = 50'  
 SHEET NO. 5 OF 10 SHEETS  
 STA. 251+00.00 TO STA. 281+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	33
CONTRACT NO. 70708			ILLINOIS FED. AID PROJECT	

SEC 12, T. 18 N., R. 8 E., 3rd P.M.



SEC 13, T. 18 N., R. 8 E., 3rd P.M.



FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ca:\pwwork\pwwork\pwwork\bucklesjj\d0218355\0570708-sht-plan.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 06/04/10	REVISED -

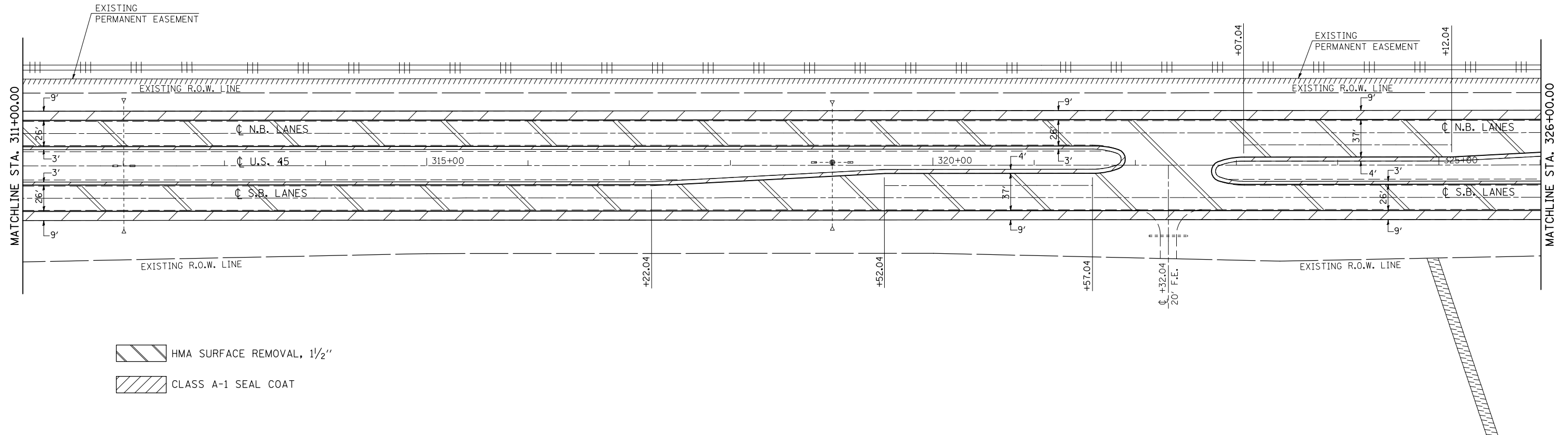
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 6 OF 10 SHEETS STA. 281+00.00 TO STA. 311+00.00

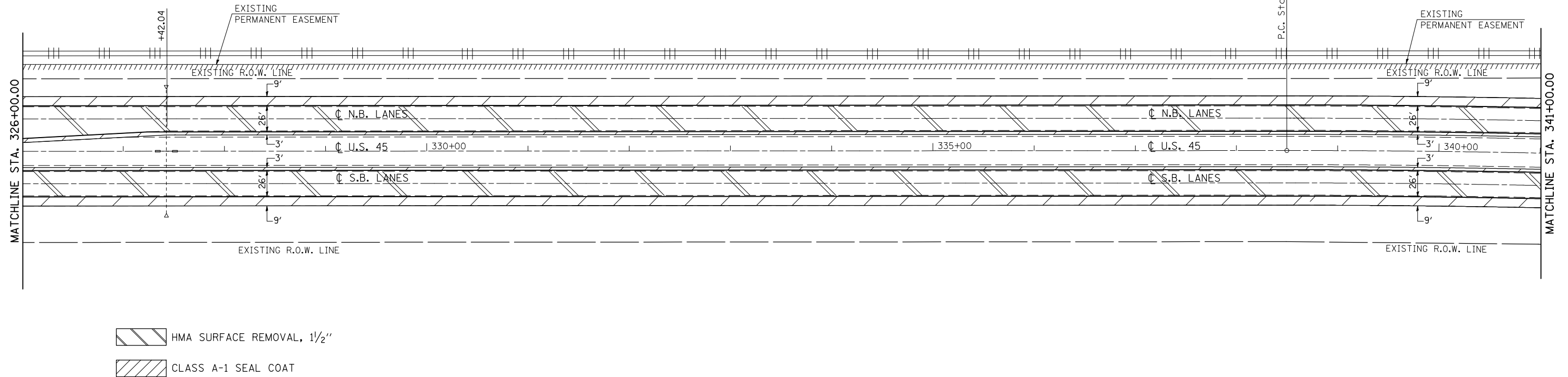
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	34
CONTRACT NO. 70708				
ILLINOIS FED. AID PROJECT				

SEC 13, T. 18 N., R. 8 E., 3rd P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- CLASS A-1 SEAL COAT

SEC 14, T. 18 N., R. 8 E., 3rd P.M.



- HMA SURFACE REMOVAL, 1 1/2"
- CLASS A-1 SEAL COAT

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ct:\pw\work\p\dot\bucklesjj\d0218355\0570708-shr-plan.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/16/2010	DATE - 06/04/10	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

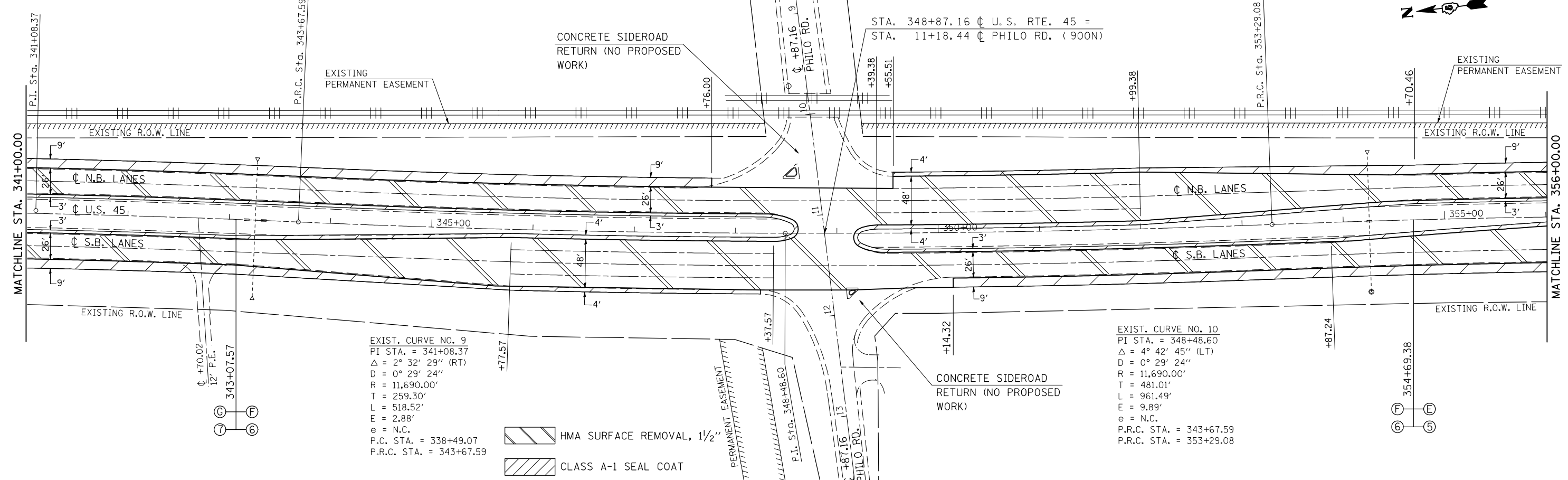
PLAN SHEETS

SCALE: 1" = 50'    SHEET NO. 7 OF 10 SHEETS    STA. 311+00.00 TO STA. 341+00.00

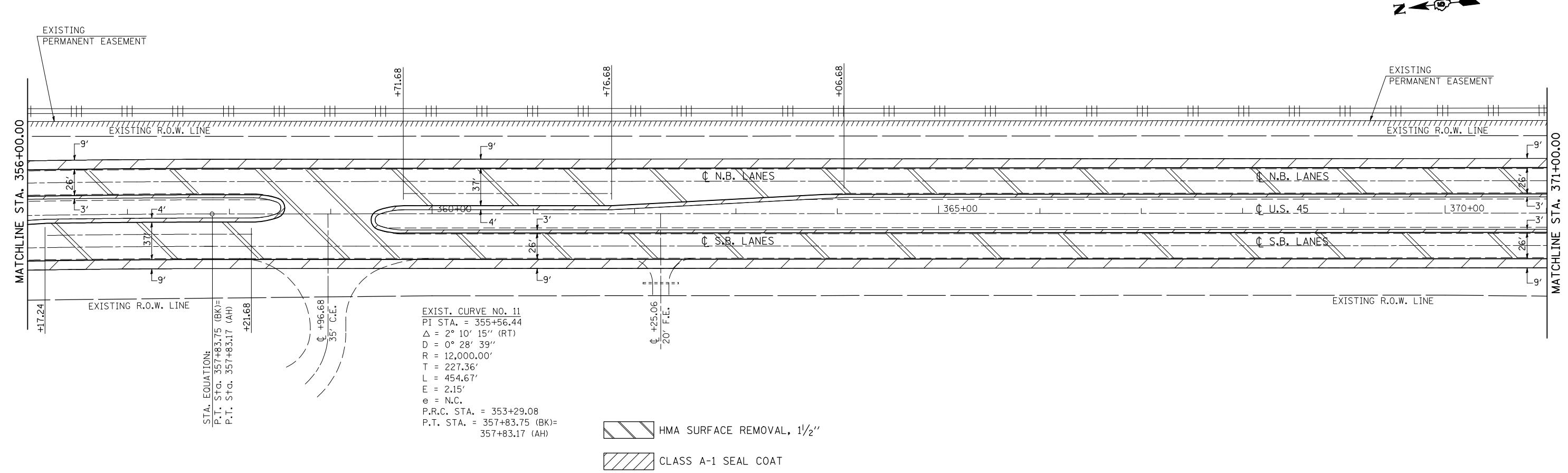
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70708	

SEC 14, T. 18 N., R. 8 E., 3rd P.M.

SEC 23, T. 18 N., R. 8 E., 3rd P.M.

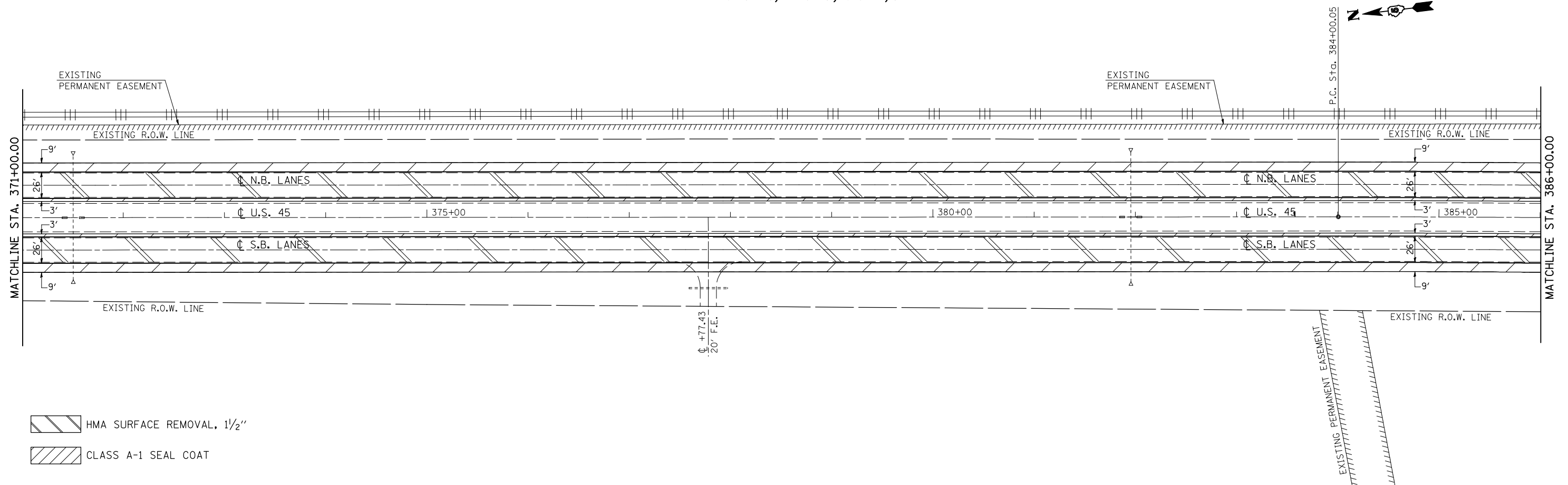


SEC 23, T. 18 N., R. 8 E., 3rd P.M.



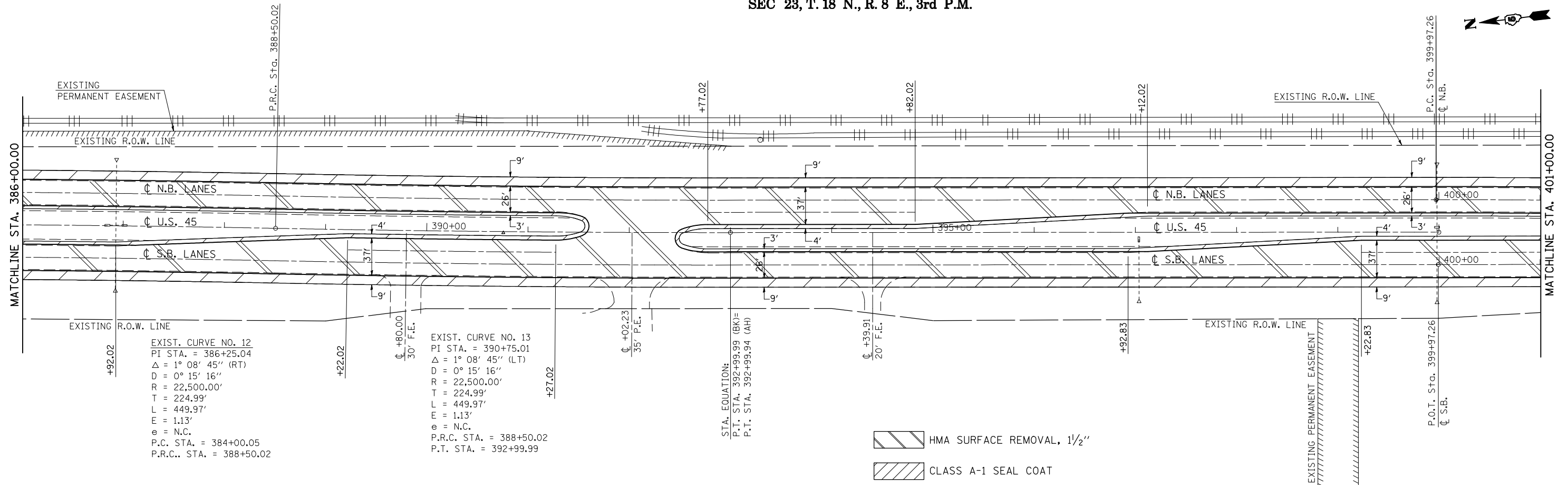
FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET</b>			F.A.P. RTE. 804	SECTION (23,24,25)RS-5	COUNTY CHAMPAIGN	TOTAL SHEETS 61	SHEET NO. 36
ca:\pw\work\p1dot\bucklesjj\d0218355\0570708-sh1-plan.dgn		DRAWN - BBP	REVISED -		SCALE: 1" = 50'	SHEET NO. 8 OF 10 SHEETS	STA. 341+00.00 STA. 371+00.00	CONTRACT NO. 70708				
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 12/16/2010		DATE - 06/04/10	REVISED -									

SEC 23, T. 18 N., R. 8 E., 3rd P.M.



HMA SURFACE REMOVAL, 1/2"  
 CLASS A-1 SEAL COAT

SEC 23, T. 18 N., R. 8 E., 3rd P.M.



EXIST. CURVE NO. 12  
 P.I. STA. = 386+25.04  
 $\Delta = 1^\circ 08' 45''$  (RT)  
 $D = 0^\circ 15' 16''$   
 $R = 22,500.00'$   
 $T = 224.99'$   
 $L = 449.97'$   
 $E = 1.13'$   
 $e = N.C.$   
 P.C. STA. = 384+00.05  
 P.R.C. STA. = 388+50.02

EXIST. CURVE NO. 13  
 P.I. STA. = 390+75.01  
 $\Delta = 1^\circ 08' 45''$  (LT)  
 $D = 0^\circ 15' 16''$   
 $R = 22,500.00'$   
 $T = 224.99'$   
 $L = 449.97'$   
 $E = 1.13'$   
 $e = N.C.$   
 P.R.C. STA. = 388+50.02  
 P.T. STA. = 392+99.99

STA. EQUATION:  
 P.T. STA. 392+99.99 (BK)=  
 P.T. STA. 392+99.94 (AH)

HMA SURFACE REMOVAL, 1/2"  
 CLASS A-1 SEAL COAT

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ct:\pw\work\p1dot\bucklesjj\d0218355\0570708-sh1-p1en.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 06/04/10	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

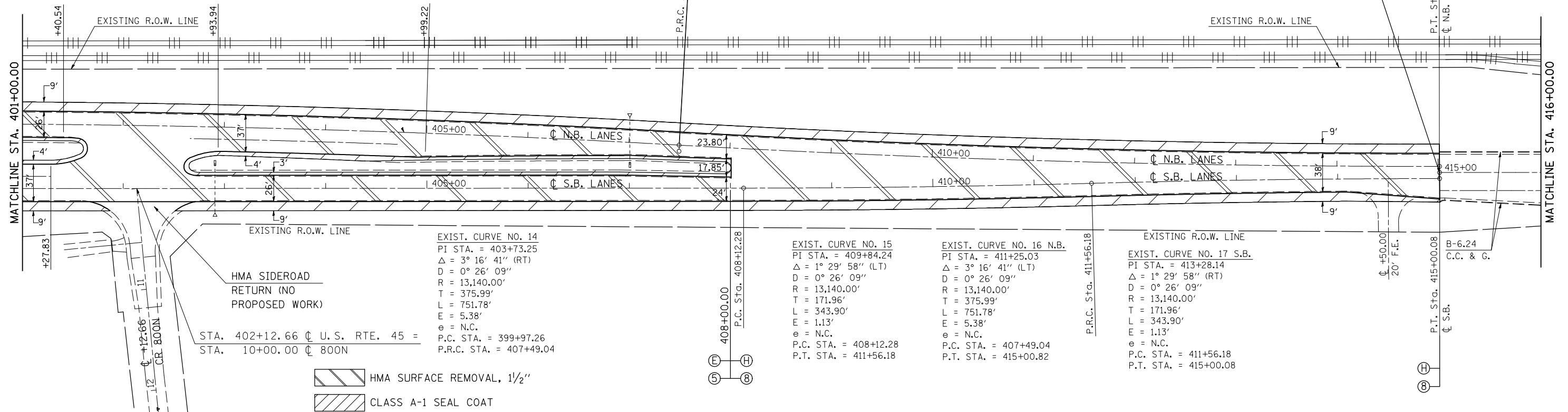
PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 9 OF 10 SHEETS STA. 371+00.00 TO STA. 401+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	37
CONTRACT NO. 70708			ILLINOIS FED. AID PROJECT	

SEC 26, T. 18 N., R. 8 E., 3rd P.M.

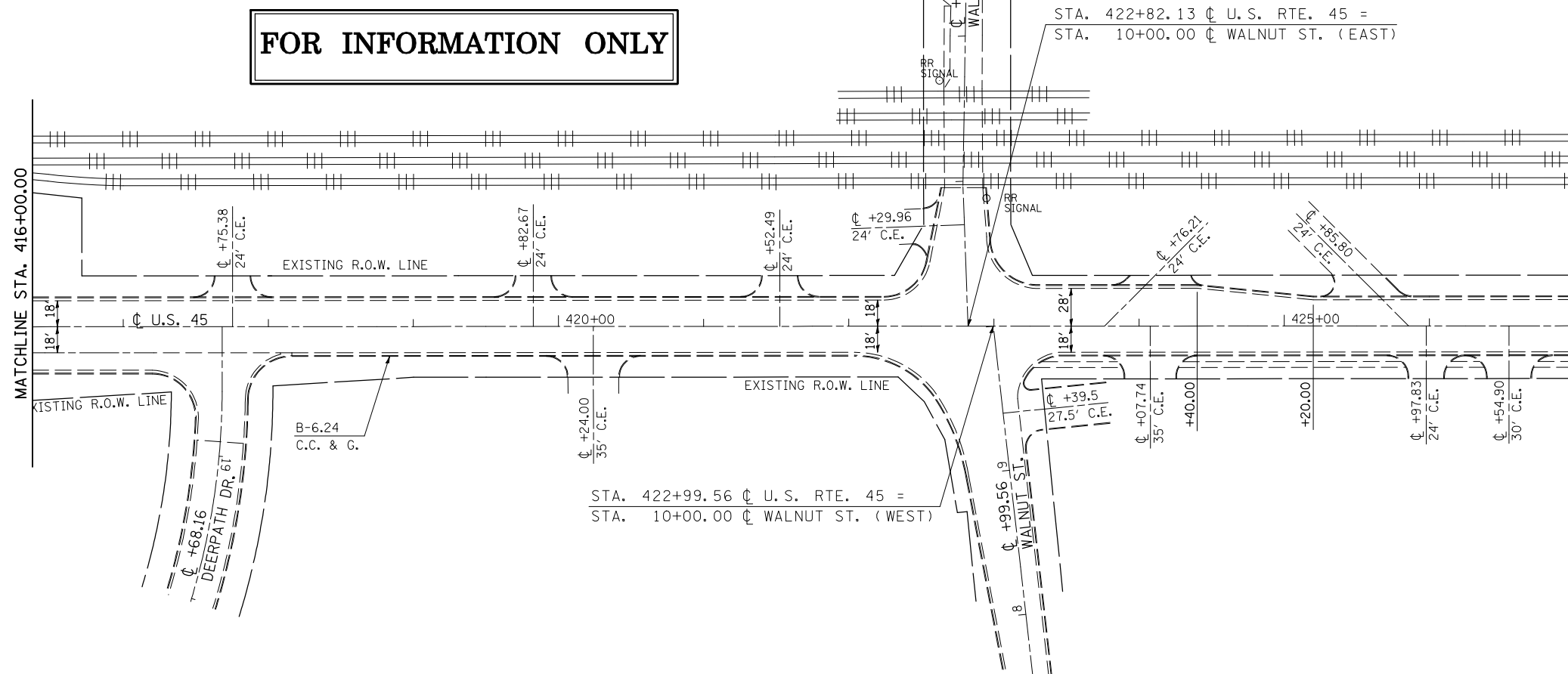
SECTION: (23,24,25)RS-5  
ENDS @ STA. 415+00.00



SEC 26, T. 18 N., R. 8 E., 3rd P.M.

SEC 26, T. 18 N., R. 8 E., 3rd P.M.

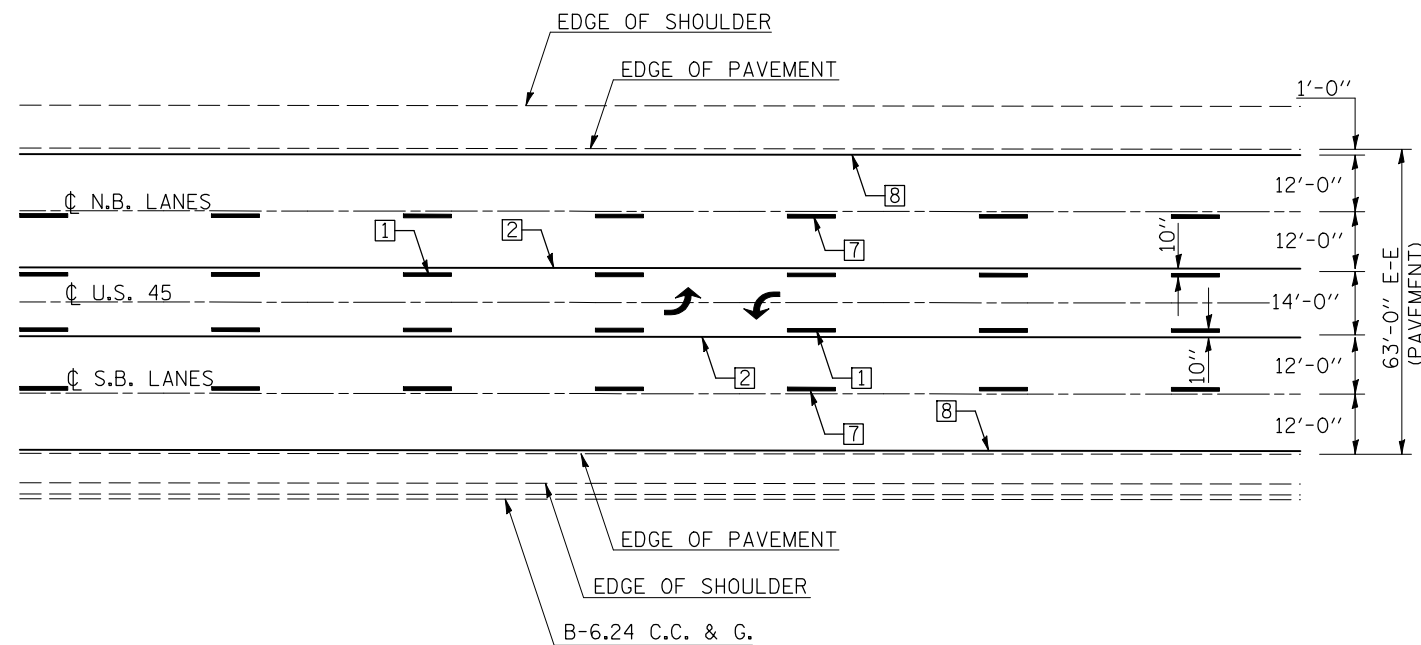
**FOR INFORMATION ONLY**



FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pw_work\p\wdot\bucklesjj\d0218355\0570708-shr-plan.dgn		DRAWN - BBP	REVISED -		804	(23,24,25)RS-5	CHAMPAIGN	61	38			
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 70708							
PLOT DATE = 12/16/2010		DATE - 06/04/10	REVISED -		ILLINOIS FED. AID PROJECT							

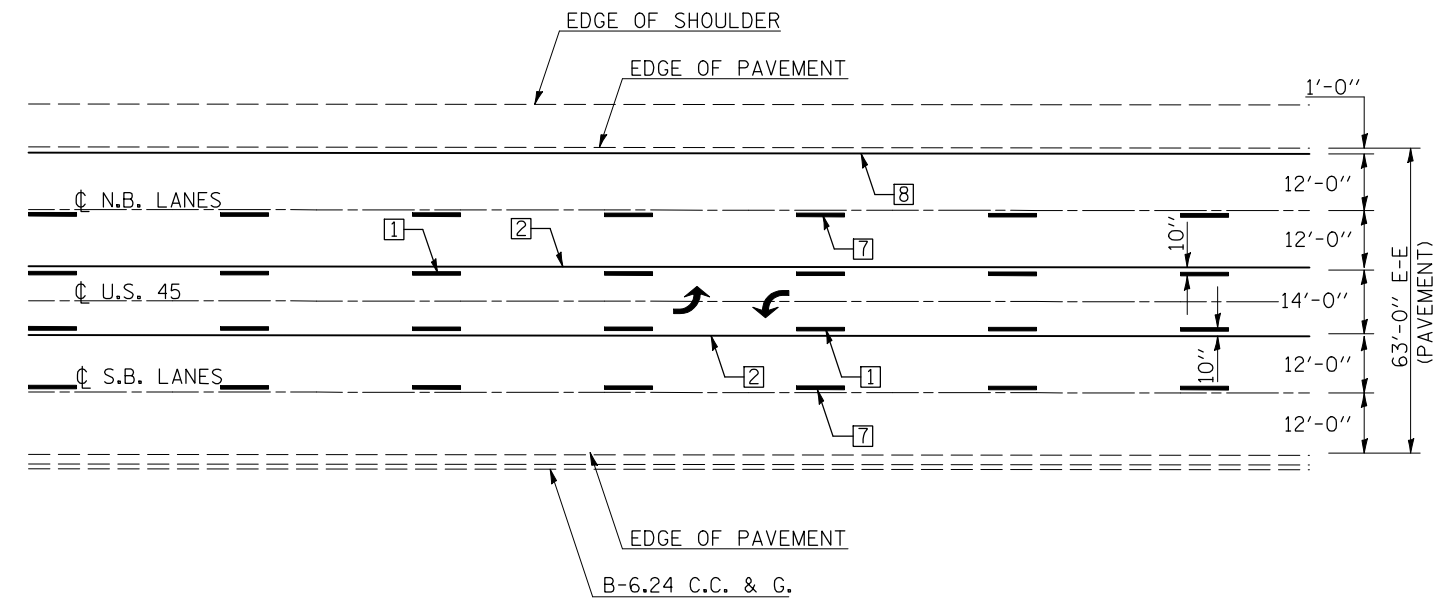
SCALE: 1" = 50' SHEET NO. 10 OF 10 SHEETS STA. 401+00.00 TO STA. 427+00.00

## TYPICAL PAVEMENT MARKING LAYOUT FROM CURTIS ROAD TO GRAHAM ROAD



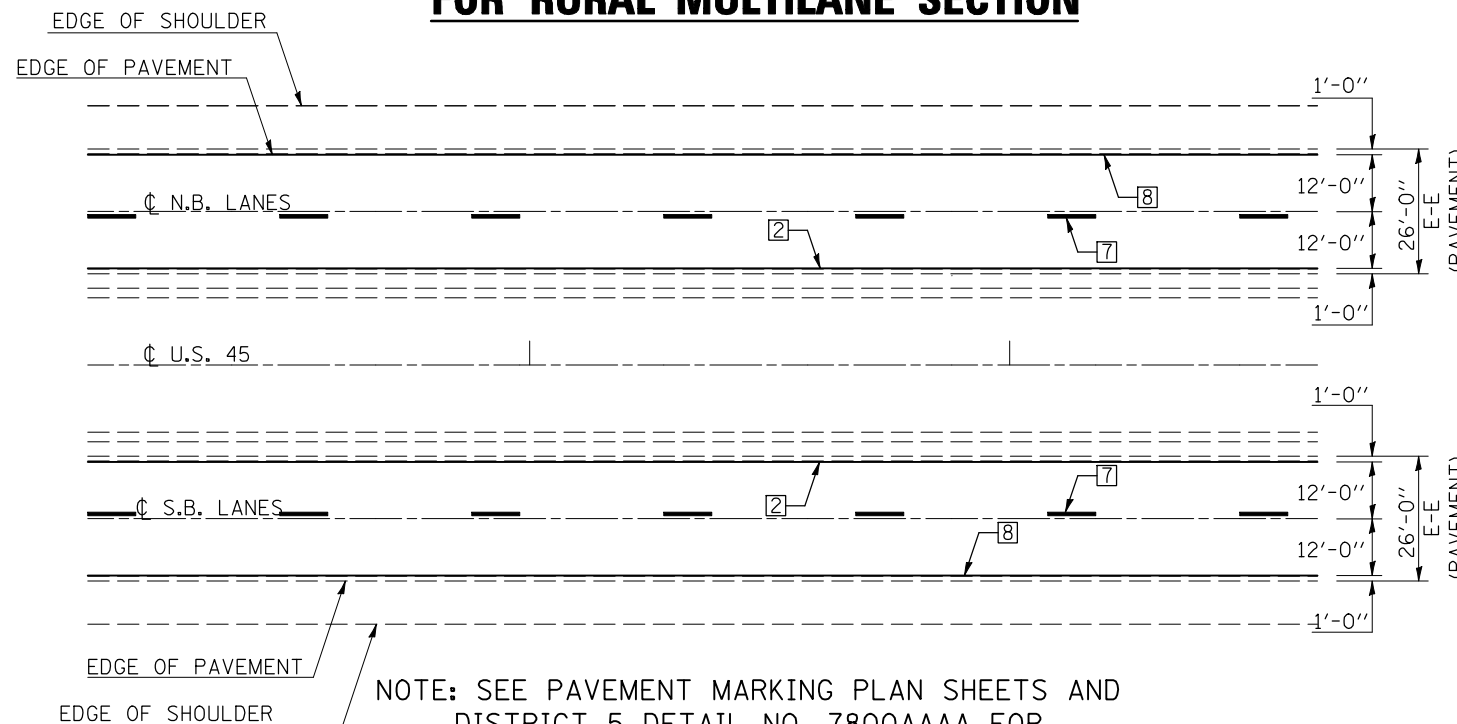
NOTE: SEE PAVEMENT MARKING PLAN SHEETS AND  
DISTRICT 5 DETAIL NO. 7800AAAA FOR  
SPECIFIC INFORMATION

## TYPICAL PAVEMENT MARKING LAYOUT FROM GRAHAM ROAD TO JONES ROAD



NOTE: SEE PAVEMENT MARKING PLAN SHEETS AND  
DISTRICT 5 DETAIL NO. 7800AAAA FOR  
SPECIFIC INFORMATION

## TYPICAL PAVEMENT MARKING LAYOUT FOR RURAL MULTILANE SECTION



NOTE: SEE PAVEMENT MARKING PLAN SHEETS AND  
DISTRICT 5 DETAIL NO. 7800AAAA FOR  
SPECIFIC INFORMATION

## 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)
- 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)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ct:\pw\work\p\dot\bucklesjj\d0218336\0570708-shd-details.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 12/07/10	REVISED -

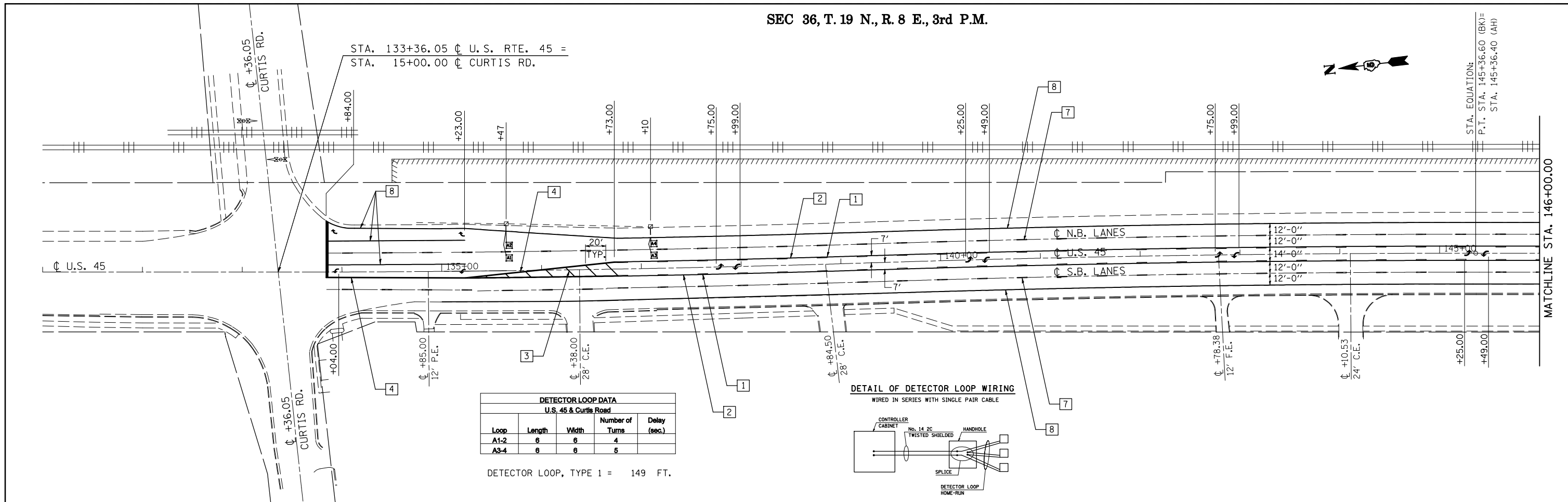
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### PAVEMENT MARKING DETAILS

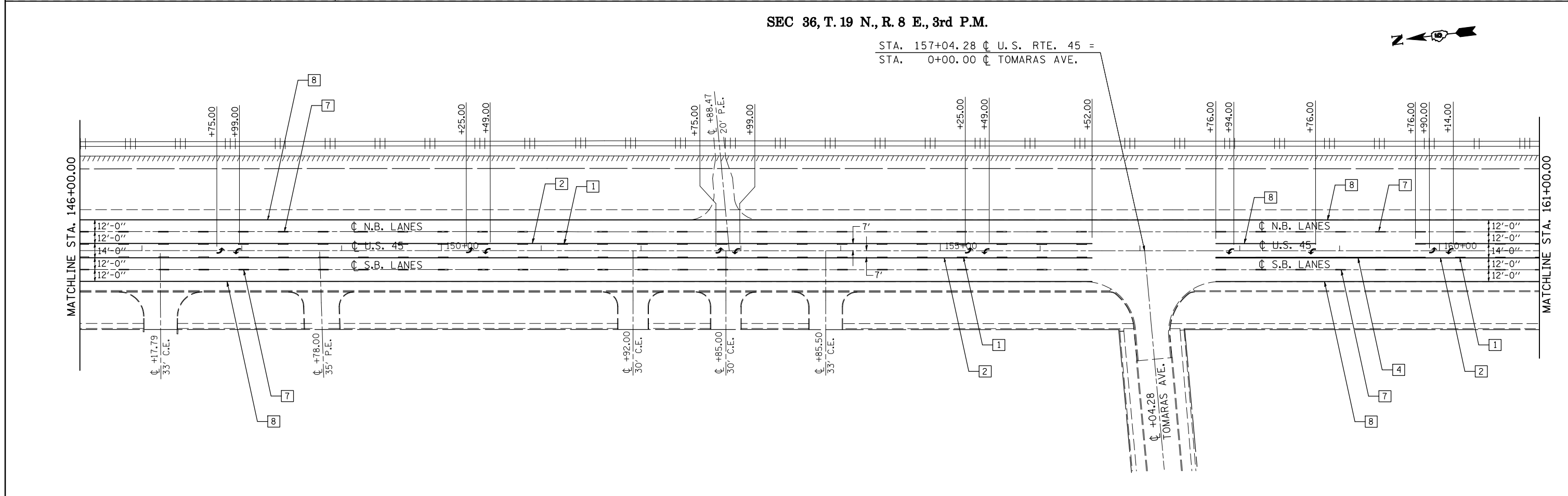
SCALE: NONE    SHEET NO. 1 OF 1 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	39
CONTRACT NO. 70708				
ILLINOIS FED. AID PROJECT				

SEC 36, T. 19 N., R. 8 E., 3rd P.M.



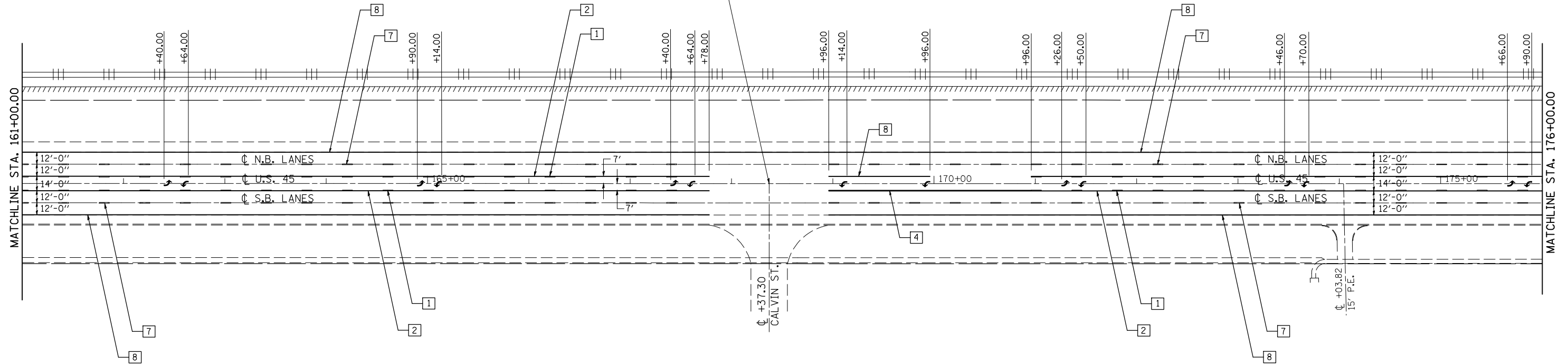
SEC 36, T. 19 N., R. 8 E., 3rd P.M.





SEC 36, T. 19 N., R. 8 E., 3rd P.M.

STA. 168+37.30  $\phi$  U.S. RTE. 45 =  
STA. 0+00.00  $\phi$  CALVIN ST.

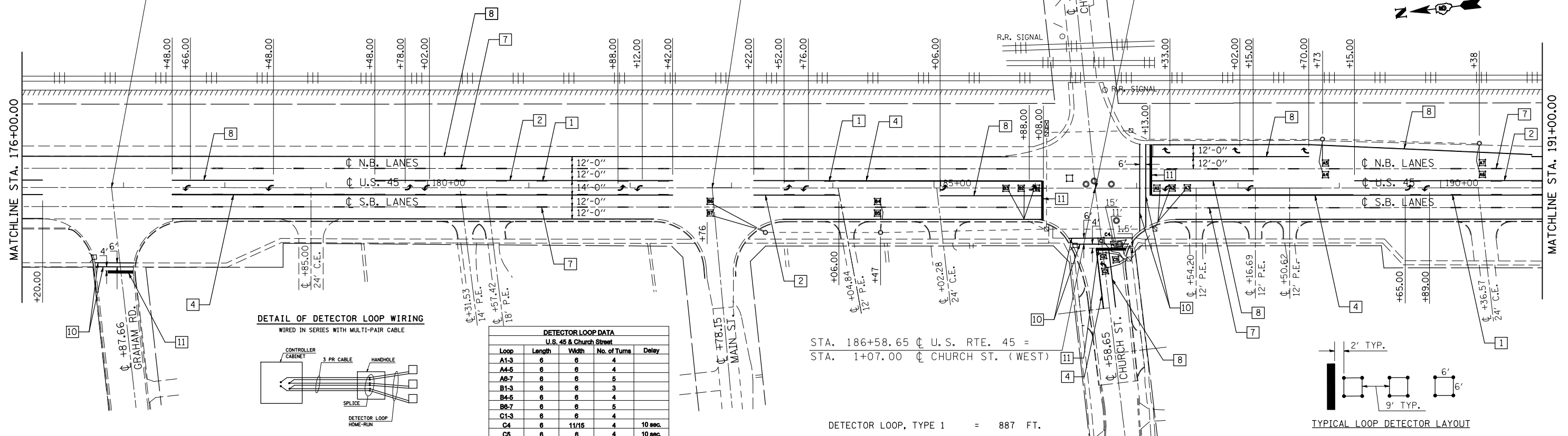


SEC 36, T. 19 N., R. 8 E., 3rd P.M.

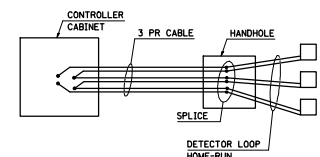
STA. 176+87.66  $\phi$  U.S. RTE. 45 =  
STA. 0+00.00  $\phi$  GRAHAM RD.

STA. 182+78.15  $\phi$  U.S. RTE. 45 =  
STA. 0+00.00  $\phi$  MAIN ST.

STA. 186+58.98  $\phi$  U.S. RTE. 45 =  
STA. 1+07.00  $\phi$  CHURCH ST. (EAST)



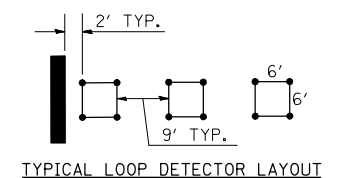
DETAIL OF DETECTOR LOOP WIRING  
WIRED IN SERIES WITH MULTI-PAIR CABLE



DETECTOR LOOP DATA U.S. 45 & Church Street				
Loop	Length	Width	No. of Turns	Delay
A1-3	6	6	4	
A4-5	6	6	4	
A8-7	6	6	5	
B1-3	6	6	3	
B4-5	6	6	4	
B8-7	6	6	5	
C1-3	6	6	4	
C4	6	11/15	4	10 sec.
C5	6	6	4	10 sec.

STA. 186+58.65  $\phi$  U.S. RTE. 45 =  
STA. 1+07.00  $\phi$  CHURCH ST. (WEST)

DETECTOR LOOP, TYPE 1 = 887 FT.



FILE NAME =  
USER NAME = bucklesjj  
DESIGNED - GAE  
DRAWN - BBP  
PLOT SCALE = 100.0000' / IN.  
PLOT DATE = 12/16/2010

REVISOR -  
REVISOR -  
REVISOR -  
REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

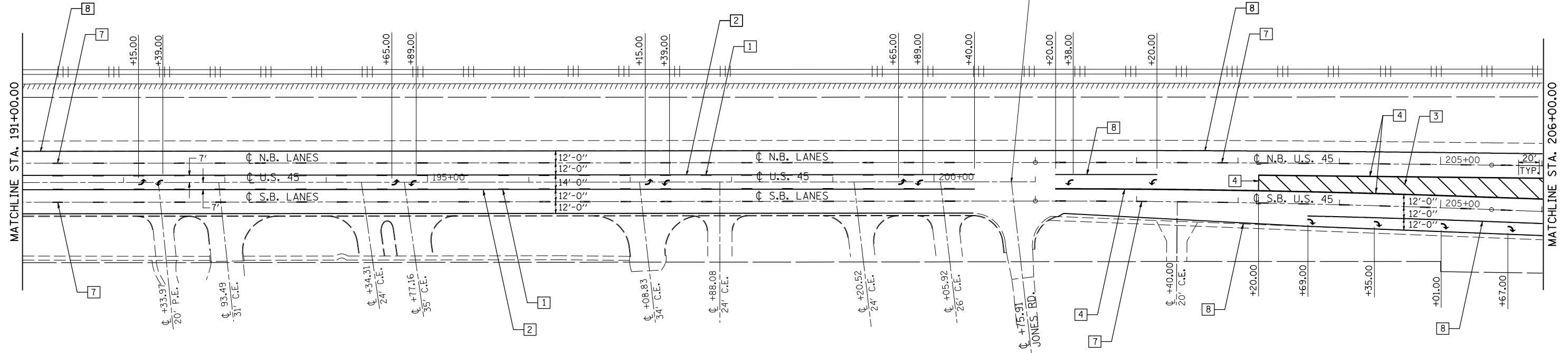
PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 2 OF 10 SHEETS STA. 161+00.00 TO STA. 191+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	41
				CONTRACT NO. 70708
ILLINOIS FED. AID PROJECT				

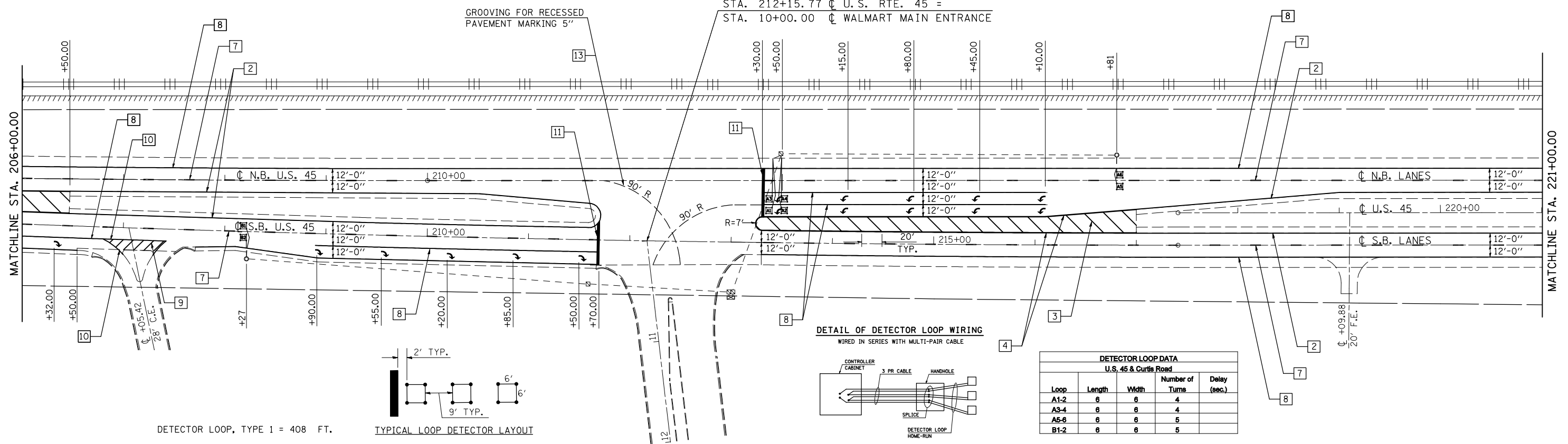
SEC 1, T. 18 N., R. 8 E., 3rd P.M.

STA. 200+75.91  $\bar{\bar{C}}$  U.S. RTE. 45 =  
 STA. 0+00.00  $\bar{\bar{C}}$  JONES RD.



SEC 1, T. 18 N., R. 8 E., 3rd P.M.

STA. 212+15.77  $\bar{\bar{C}}$  U.S. RTE. 45 =  
 STA. 10+00.00  $\bar{\bar{C}}$  WALMART MAIN ENTRANCE



FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ct:\pw\work\pmdot\bucklesjj\d0218336\0570708-sht-pmk.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 08/23/10	REVISED -

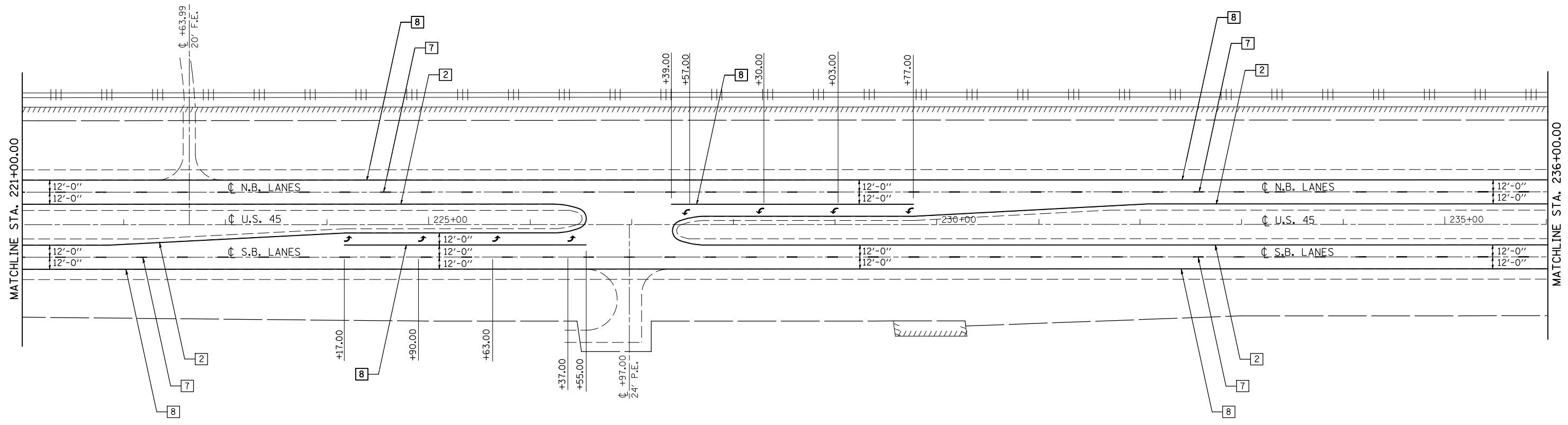
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 3 OF 10 SHEETS STA. 191+00.00 TO STA. 221+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	42
			CONTRACT NO. 70708	
ILLINOIS FED. AID PROJECT				

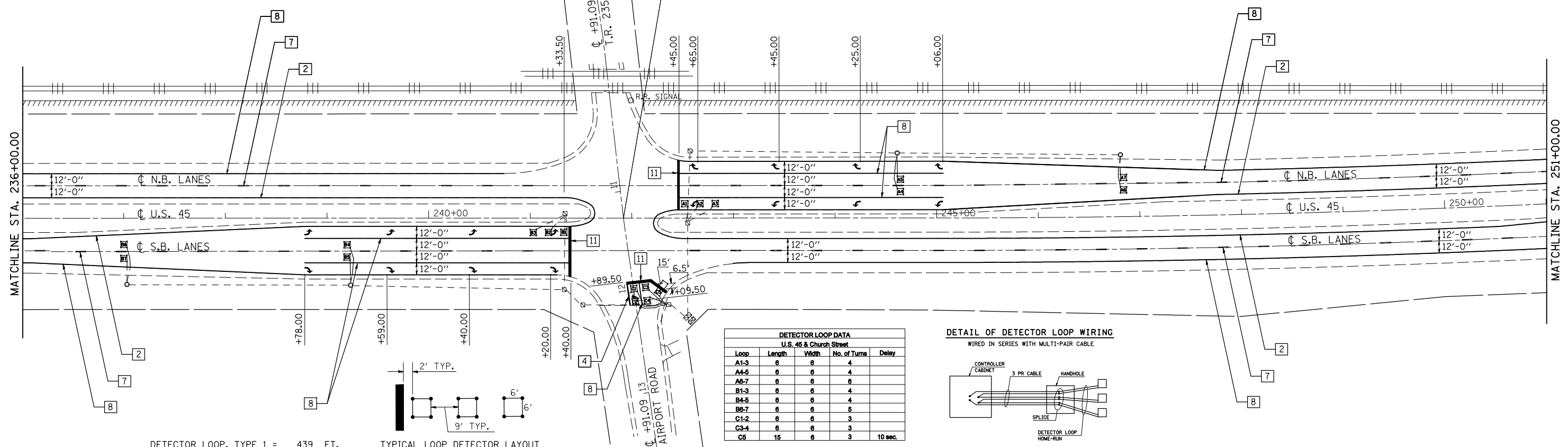
SEC 1, T. 18 N., R. 8 E., 3rd P.M.



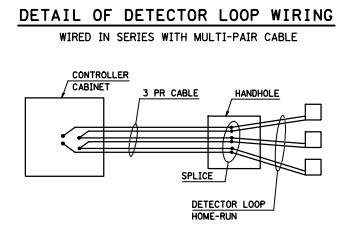
SEC 1, T. 18 N., R. 8 E., 3rd P.M.

STA. 241+91.09  $\bar{C}$  U.S. RTE. 45 =  
STA. 11+26.25  $\bar{C}$  AIRPORT RD.

SEC 12, T. 18 N., R. 8 E., 3rd P.M.



DETECTOR LOOP DATA				
U.S. 46 & Church Street				
Loop	Length	Width	No. of Turns	Delay
A1-3	6	6	4	
A4-5	6	6	4	
A6-7	6	6	6	
B1-3	6	6	4	
B4-5	6	6	4	
B6-7	6	6	5	
C1-2	6	6	3	
C3-4	6	6	3	
C5	15	6	3	10 sec.



DETECTOR LOOP, TYPE 1 = 439 FT. TYPICAL LOOP DETECTOR LAYOUT

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ca:\pwwork\pwwork\dot\bucklesjj\d0218336\0570708-sht-pmk.dgn		DRAWN - BBP	REVISED -
		CHECKED -	REVISED -
		DATE - 08/23/10	REVISED -

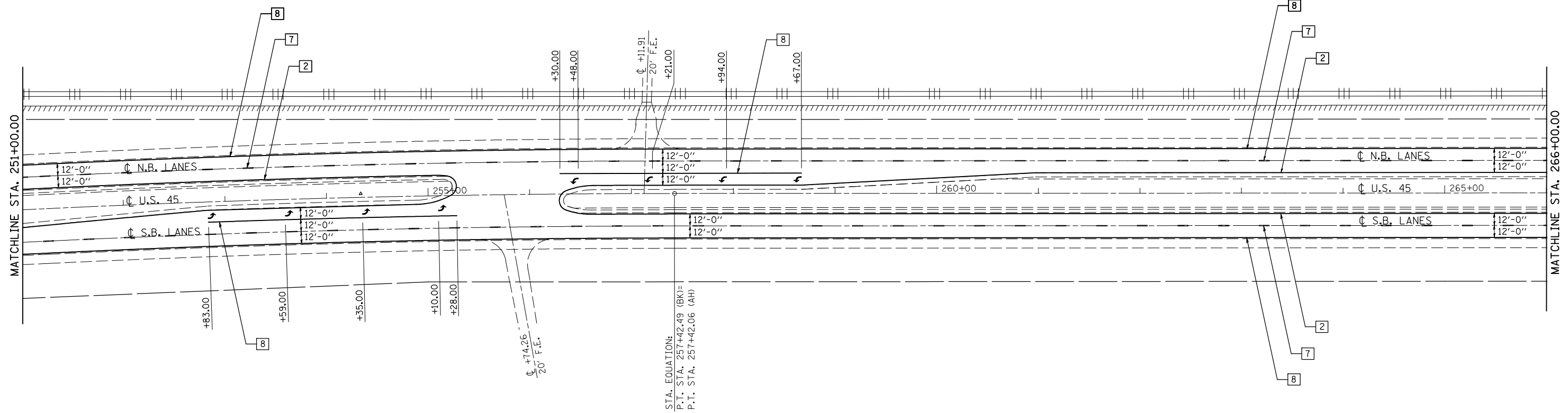
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS

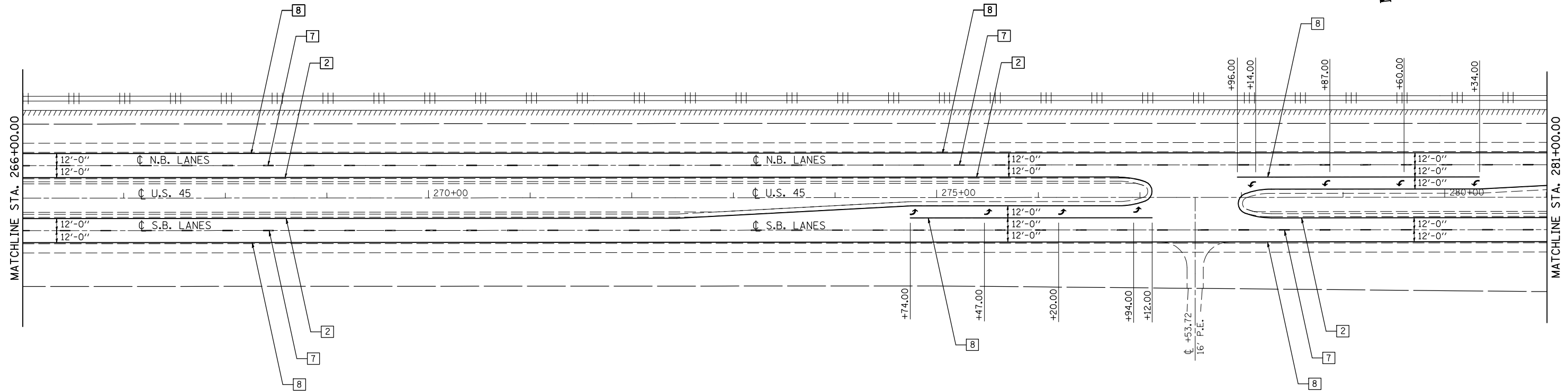
SCALE: 1" = 50' SHEET NO. 4 OF 10 SHEETS STA. 221+00.00 TO STA. 251+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	43
				CONTRACT NO. 70708
ILLINOIS FED. AID PROJECT				

SEC 12, T. 18 N., R. 8 E., 3rd P.M.



SEC 12, T. 18 N., R. 8 E., 3rd P.M.



FILE NAME =	USER NAME = bucklesJJ	DESIGNED - GAE	REVISED -
ct:\pw\work\p\midot\bucklesJJ\d0218336\0570708-sht-pmk.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 08/23/10	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

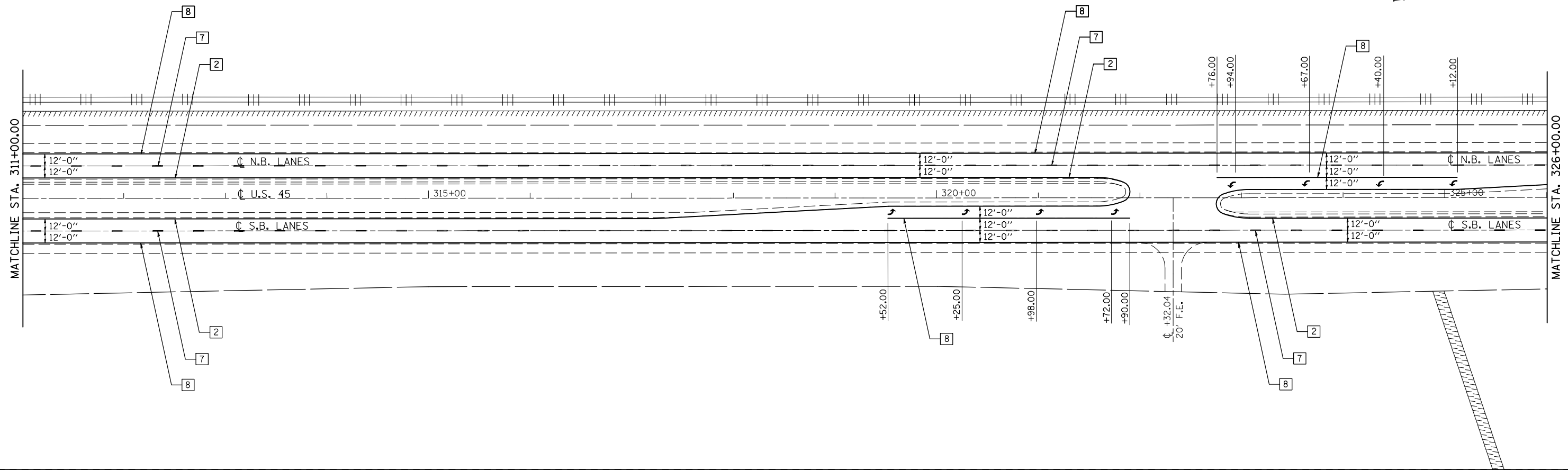
**PAVEMENT MARKING PLAN SHEETS**

SCALE: 1" = 50' SHEET NO. 5 OF 10 SHEETS STA. 251+00.00 TO STA. 281+00.00

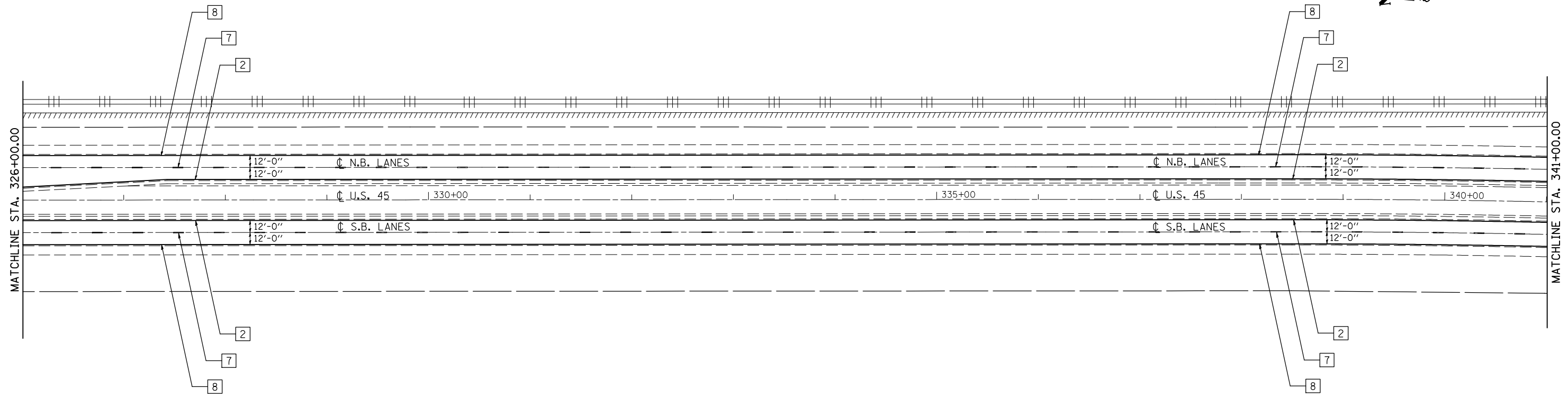
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70708	



SEC 13, T. 18 N., R. 8 E., 3rd P.M.



SEC 14, T. 18 N., R. 8 E., 3rd P.M.



FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ct:\pw\work\p\dot\bucklesjj\d0218336\0570708-sht-pmk.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 08/23/10	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

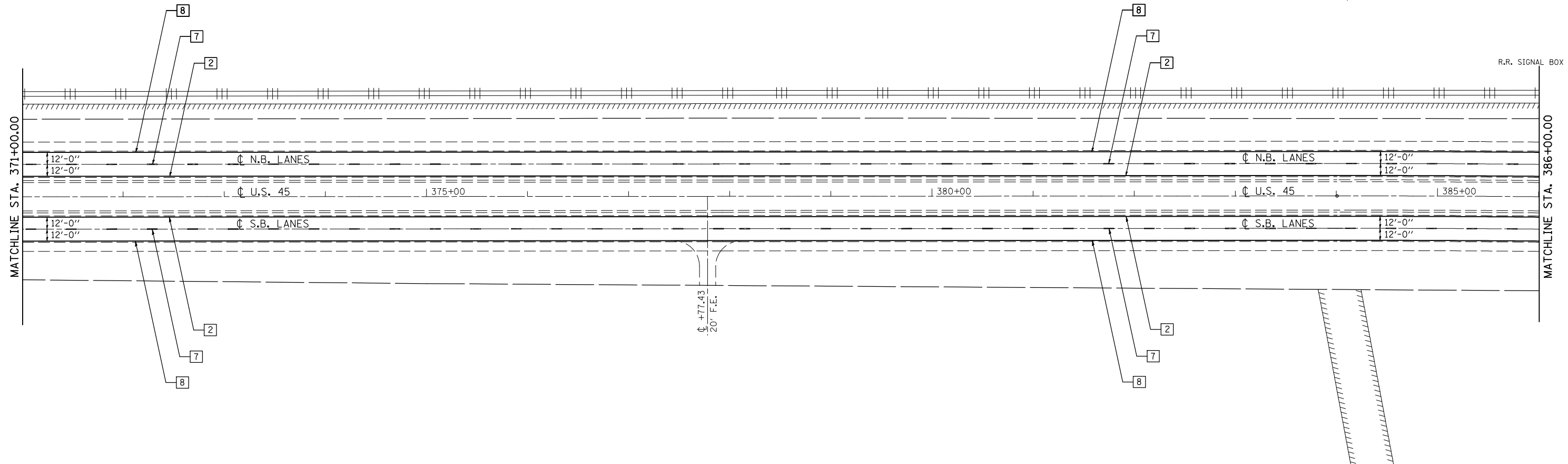
PAVEMENT MARKING PLAN SHEETS

SCALE: 1" = 50' SHEET NO. 7 OF 10 SHEETS STA. 311+00.00 TO STA. 341+00.00

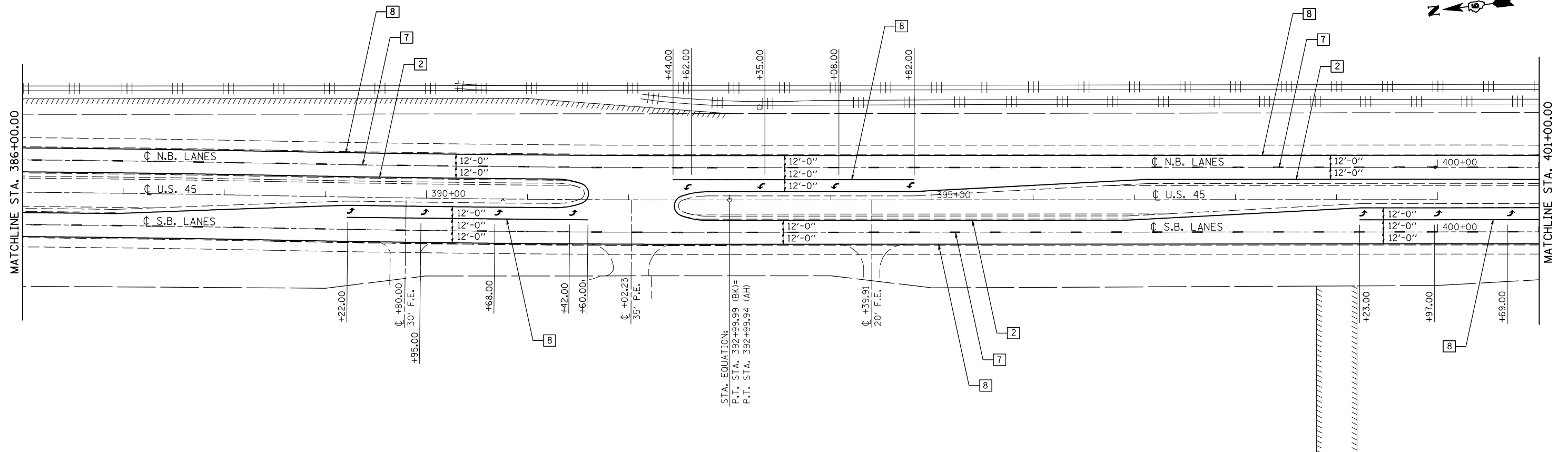
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	46
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70708	



SEC 23, T. 18 N., R. 8 E., 3rd P.M.



SEC 23, T. 18 N., R. 8 E., 3rd P.M.



FILE NAME =	USER NAME = bucklesJJ	DESIGNED - GAE	REVISED -
ct:\pw\work\p\midot\bucklesJJ\d0218336\0570708-sht-pmk.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 08/23/10	REVISED -

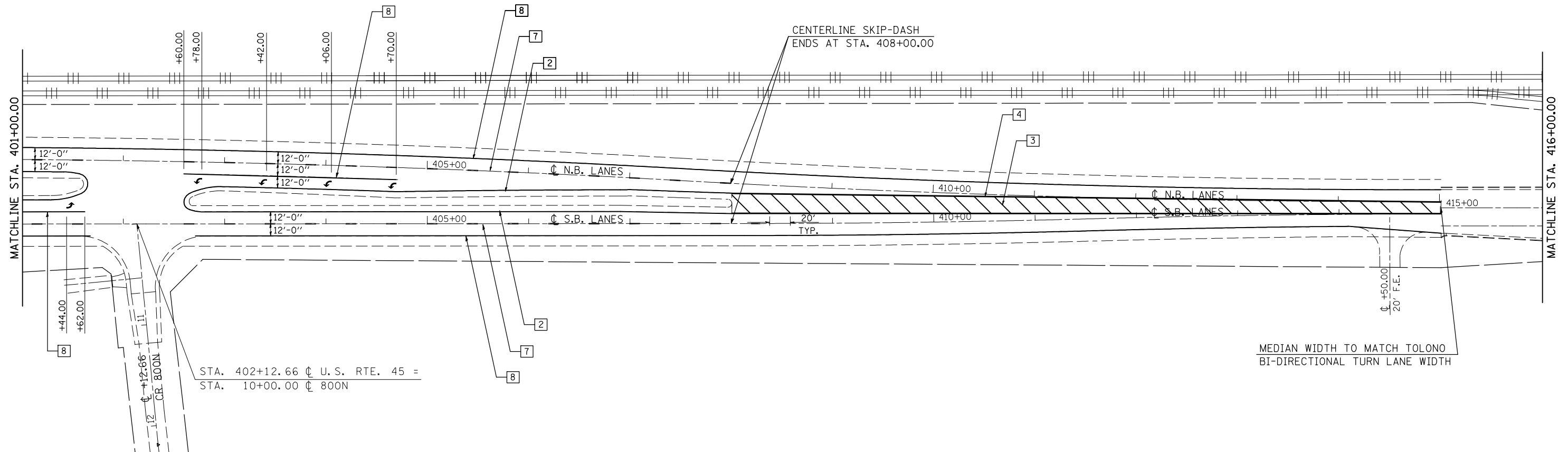
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN SHEETS

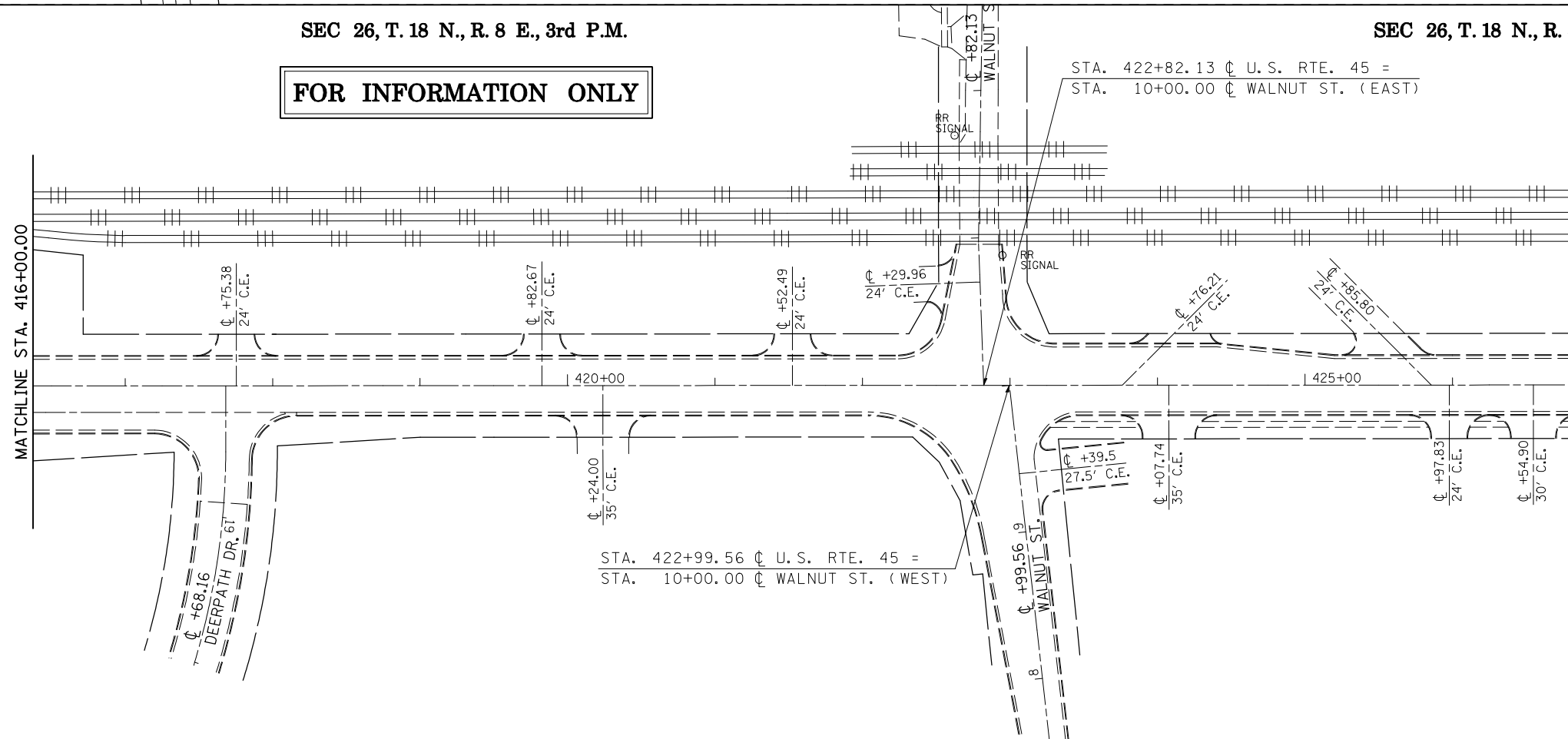
SCALE: 1" = 50' SHEET NO. 9 OF 10 SHEETS STA. 371+00.00 TO STA. 401+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	48
CONTRACT NO. 70708			ILLINOIS FED. AID PROJECT	





**FOR INFORMATION ONLY**



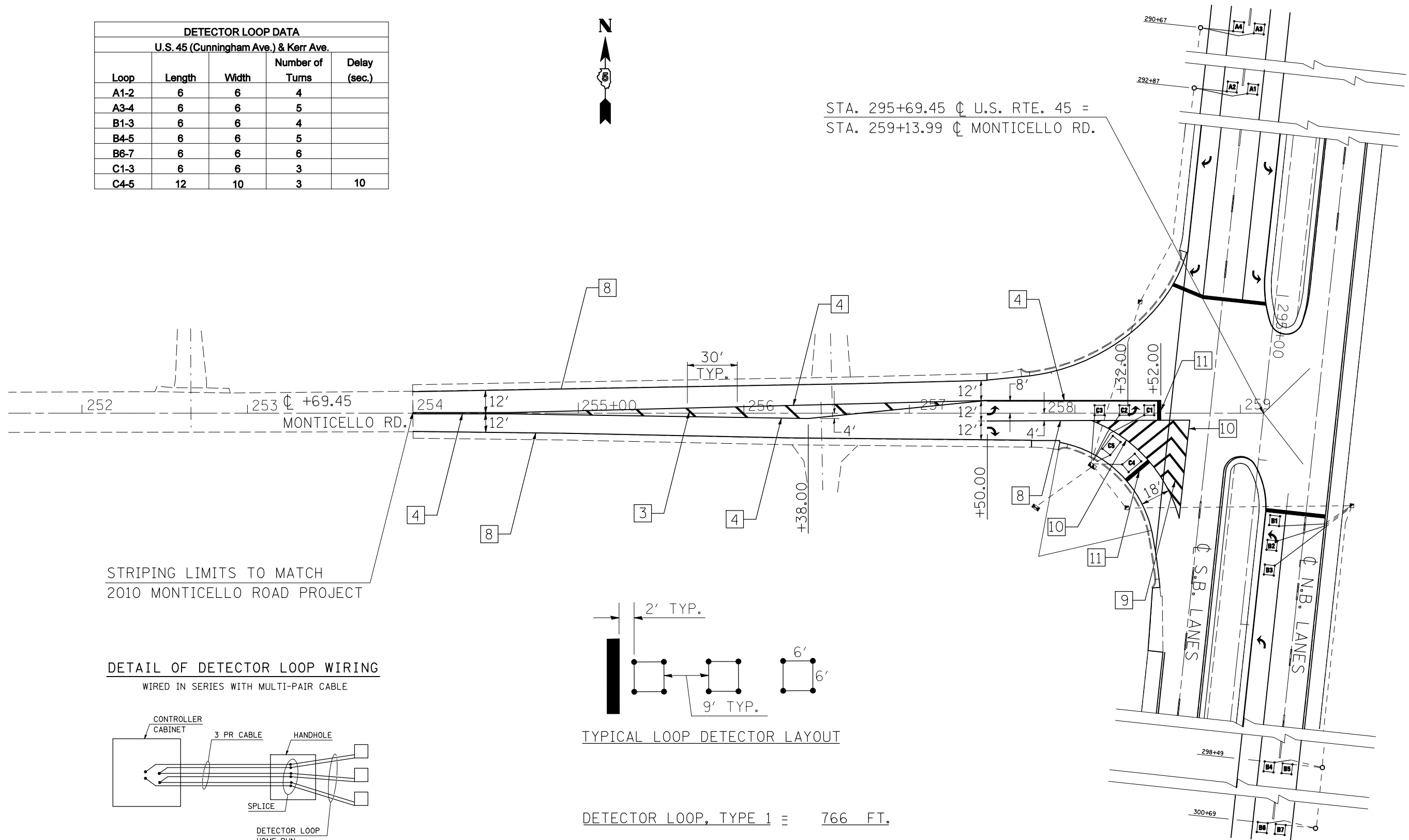
FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING PLAN SHEETS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pw_work\pmdot\bucklesjj\d0218336\0570708-shd-pmk.dgn		DRAWN - BBP	REVISED -		804	(23,24,25)RS-5	CHAMPAIGN	61	49			
PLOT SCALE = 100.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 70708			ILLINOIS FED. AID PROJECT				
PLOT DATE = 12/16/2010		DATE - 08/23/10	REVISED -		SCALE: 1" = 50'	SHEET NO. 10 OF 10 SHEETS	STA. 401+00.00 TO STA. 431+00.00					

# PAVEMENT MARKING DETAIL FOR MONTICELLO RD.

DETECTOR LOOP DATA				
U.S. 45 (Cunningham Ave.) & Kerr Ave.				
Loop	Length	Width	Number of Turns	Delay (sec.)
A1-2	6	6	4	
A3-4	6	6	5	
B1-3	6	6	4	
B4-5	6	6	5	
B6-7	6	6	6	
C1-3	6	6	3	
C4-5	12	10	3	10

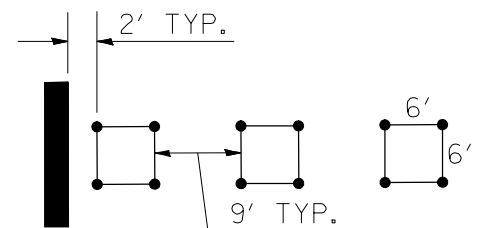
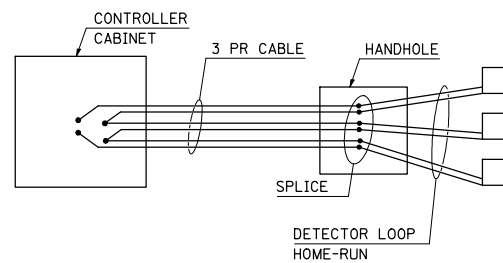


STA. 295+69.45  $\oslash$  U.S. RTE. 45 =  
STA. 259+13.99  $\oslash$  MONTICELLO RD.



STRIPING LIMITS TO MATCH  
2010 MONTICELLO ROAD PROJECT

DETAIL OF DETECTOR LOOP WIRING  
WIRED IN SERIES WITH MULTI-PAIR CABLE



TYPICAL LOOP DETECTOR LAYOUT

DETECTOR LOOP, TYPE 1  $\equiv$  766 FT.

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ct:\pw\work\p\dot\bucklesjj\d0218336\0570708-sht-details.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 60.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 12/11/10	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

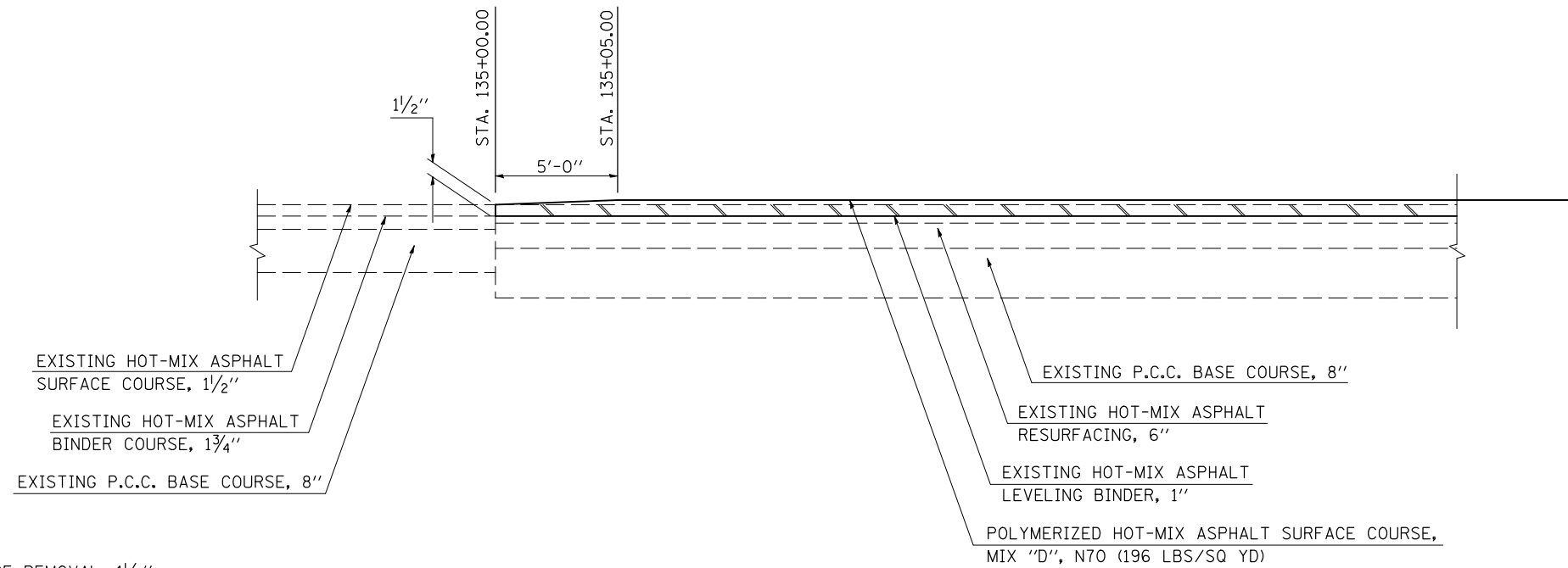
**PAVEMENT MARKING DETAIL FOR MONTICELLO RD.**

SCALE: 1" = 30'    SHEET NO. 1 OF 1 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	50
CONTRACT NO. 70708			ILLINOIS FED. AID PROJECT	

## DETAIL FOR MILLING /PAVING TRANSITION AT BEGINNING OF PROJECT

STATION  
135+00.00

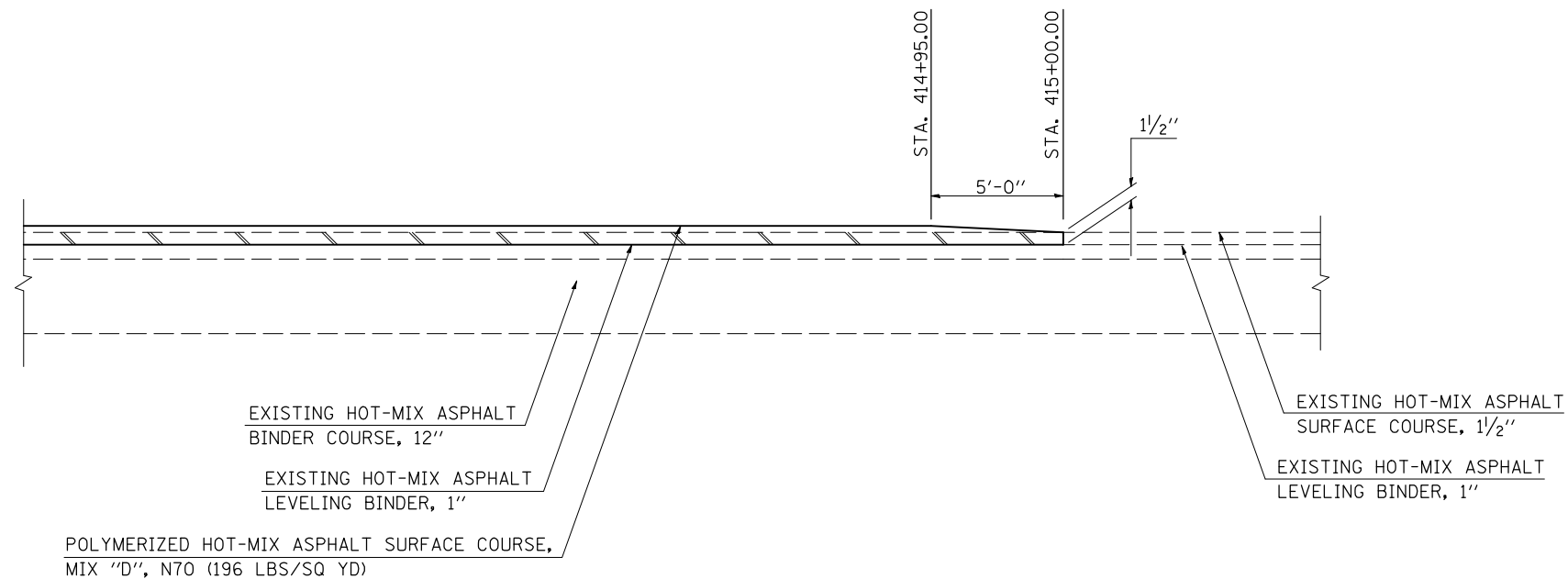


**NOTE:**  
THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE FOR COMPLETION OF THE DESIGN PLANS PRIOR TO LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE FIELD VERIFIED BY THE ENGINEER PRIOR TO CONSTRUCTION.

NOT TO SCALE

## DETAIL FOR MILLING /PAVING TRANSITION AT END OF PROJECT

STATION  
415+00.00



**NOTE:**  
THE VARIOUS PAY ITEMS REPRESENT THE BEST INFORMATION AVAILABLE FOR COMPLETION OF THE DESIGN PLANS PRIOR TO LETTING. VARIATIONS IN LOCATIONS AND LENGTHS MAY OCCUR. ALL MEASUREMENTS SHALL BE FIELD VERIFIED BY THE ENGINEER PRIOR TO CONSTRUCTION.

NOT TO SCALE

FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ct:\pw\work\p\dot\bucklesjj\0218336\0570708-sht-details.dgn		DRAWN - BBP	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE - 12/29/09	REVISED -

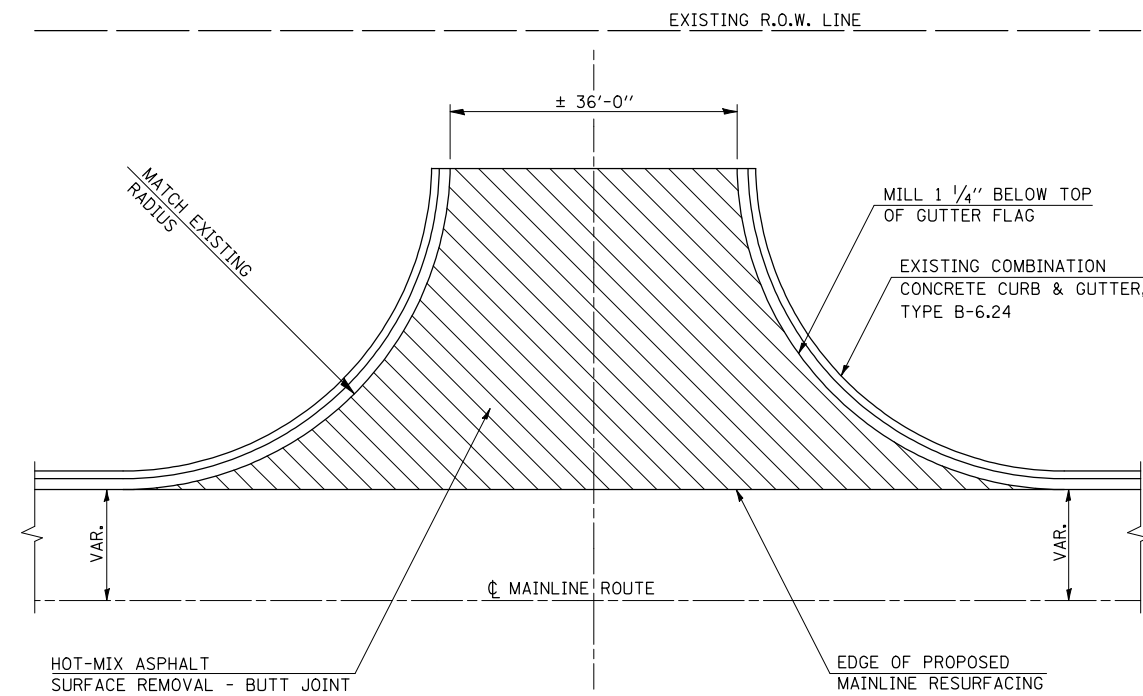
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MILLING & PAVING TRANSITION DETAILS**

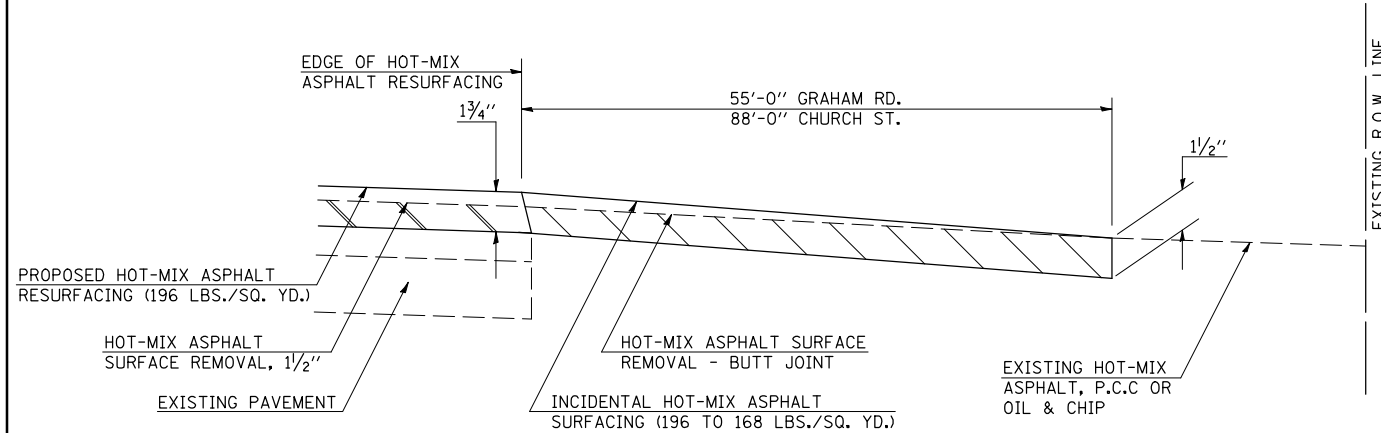
SCALE: NONE      SHEET NO. 1 OF 1 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	51
CONTRACT NO. 70708				
ILLINOIS FED. AID PROJECT				

**TYPICAL DETAIL OF SIDEROAD RETURNS**  
**GRAHAM RD. & CHURCH ST.**



PLAN

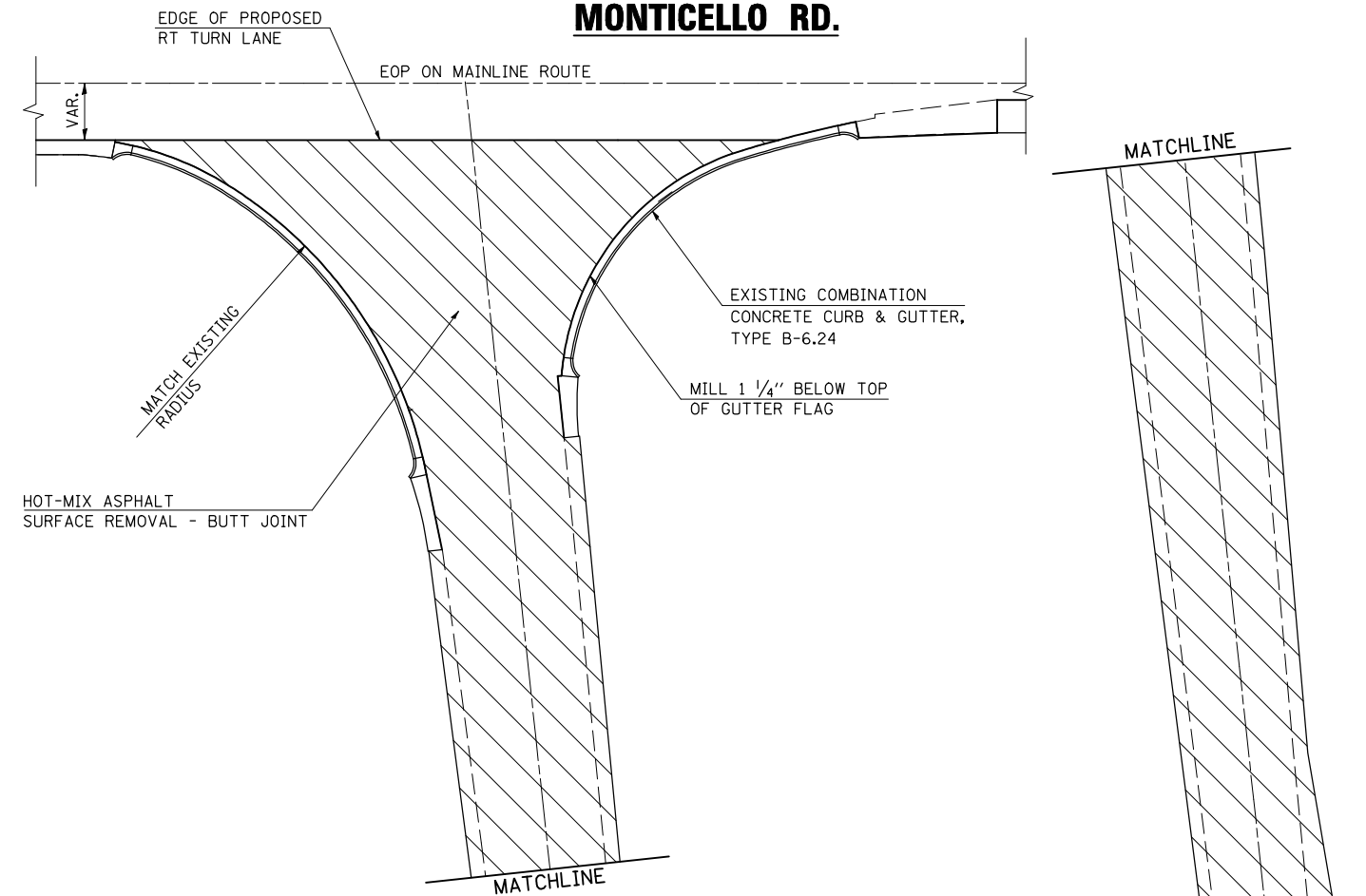


PROFILE

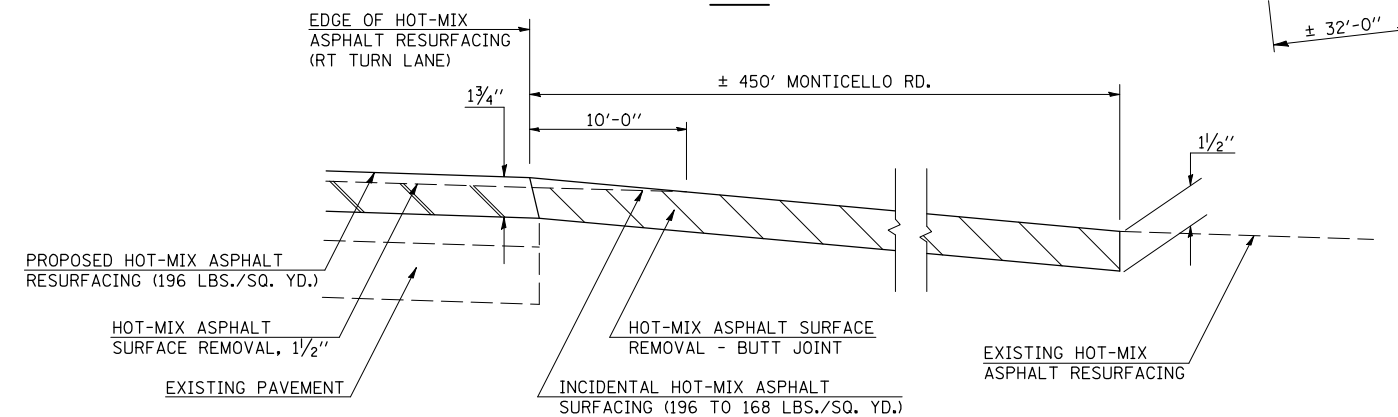
**GENERAL NOTES**

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE DIMENSION SHOWN ABOVE.

**TYPICAL DETAIL OF SIDEROAD RETURNS**  
**MONTICELLO RD.**



PLAN



PROFILE

**GENERAL NOTES**

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE DIMENSION SHOWN ABOVE.

FILE NAME =	USER NAME = bucklesj	DESIGNED - GAE	REVISED -
ct:\pw\work\p\dot\bucklesj\0218336\0570708-sht-details.dgn		DRAWN - BBP	REVISED -
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PLOT DATE = 12/16/2010		DATE - 12/08/10	REVISED -

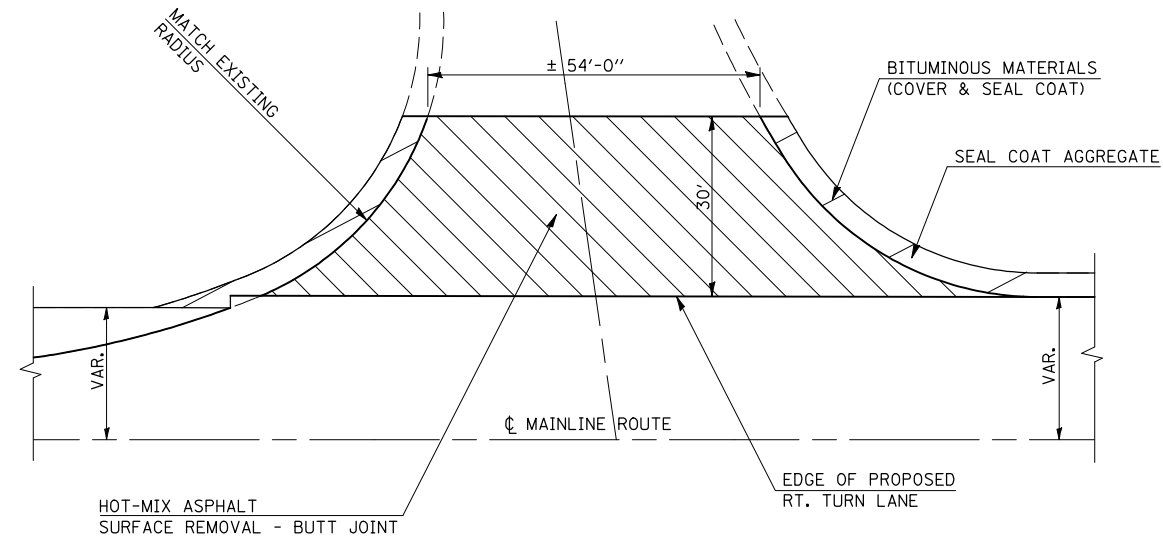
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SIDEROAD RESURFACING DETAIL**

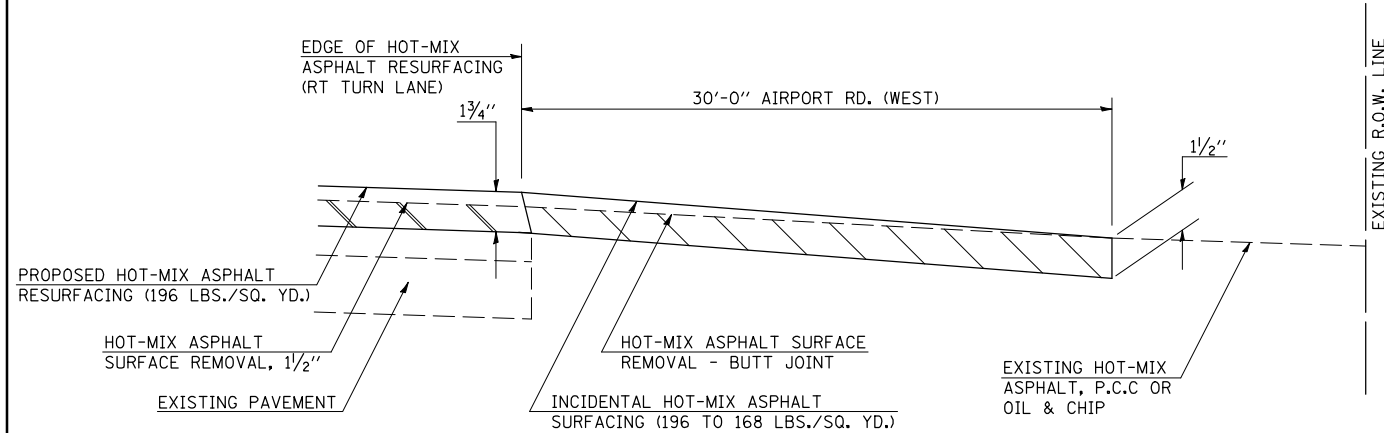
SCALE: NONE SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	52
CONTRACT NO. 70708			ILLINOIS FED. AID PROJECT	

**TYPICAL DETAIL OF SIDEROAD RETURNS  
AIRPORT RD.**



**PLAN**



**PROFILE**

**GENERAL NOTES**

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. THE INCIDENTAL HOT-MIX ASPHALT SURFACING IS INTENDED TO RESURFACE THE EXISTING SIDEROADS IN THEIR ENTIRETY. THE EXISTING SIDEROADS SHOULD BE RESURFACED TO MAINTAIN THEIR CURRENT RADII AND SHALL BE RESURFACED TO THE DIMENSION SHOWN ABOVE.

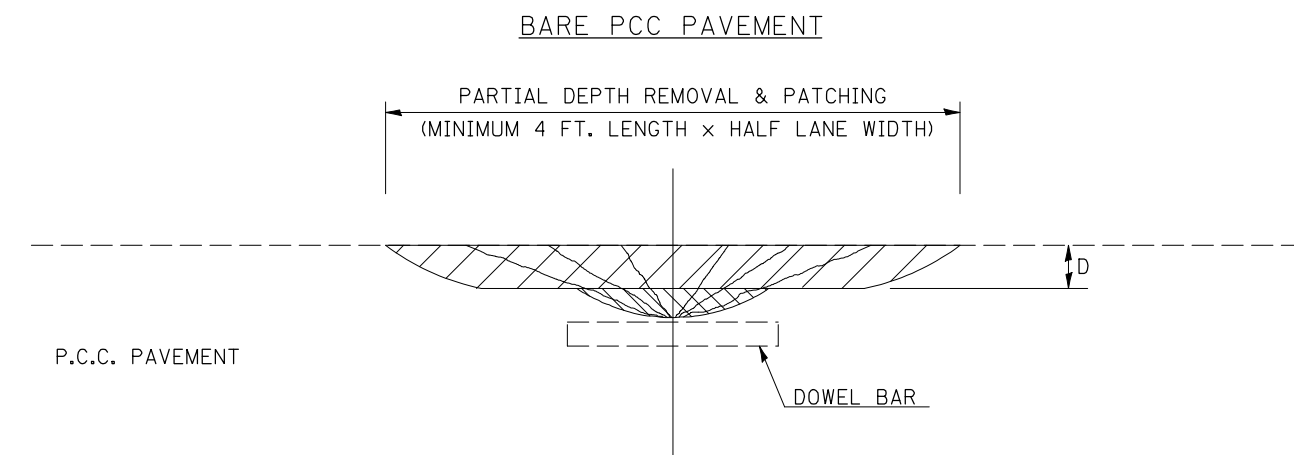
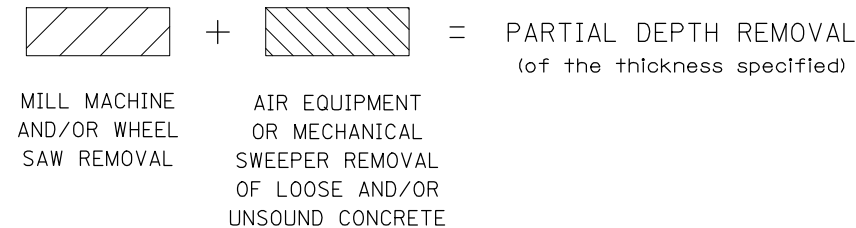
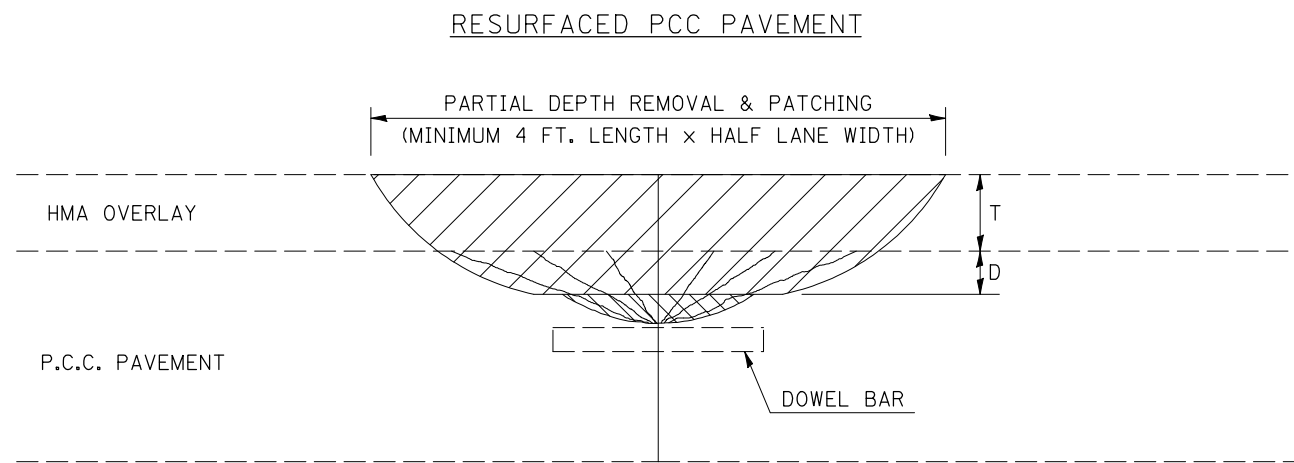
FILE NAME =	USER NAME = bucklesjj	DESIGNED - GAE	REVISED -
ct:\pw\work\p\dot\bucklesjj\0218336\0570708-sht-details.dgn		DRAWN - BBP	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/16/2010	DATE - 12/11/10	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEROAD RESURFACING DETAIL**

SCALE: NONE      SHEET NO. 2 OF 2 SHEETS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	53
CONTRACT NO. 70708				
ILLINOIS FED. AID PROJECT				



**GENERAL NOTES**

ALL VOLUME OF PARTIAL DEPTH REMOVAL SHALL BE REPLACED WITH HOT-MIX ASPHALT (HMA) AND PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR PARTIAL DEPTH PATCHING.

T = THICKNESS OF HMA OVERLAY(S). SEE EXISTING TYPICAL CROSS SECTION.

GENERAL NOTE 406H SHALL INCLUDE MIXTURE REQUIREMENTS FOR PARTIAL DEPTH PATCHING.

HMA REPLACEMENT IN RESURFACED PCC PAVEMENT LOCATIONS SHALL BE ACCORDING TO SECTION 406 OF THE STANDARD SPECIFICATIONS.

D = DEPTH OF PARTIAL DEPTH REMOVAL INTO EXISTING PCC PAVEMENT. (3" (75 mm) ± OR TO SOUND CONCRETE)

TRANSVERSE CONTRACTION JOINT SHOWN - OTHER LOCATIONS SIMILAR.

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

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06
ct:\pw\work\p\dot\bucklesjj\d0218336\0570708-shd-details.dgn		DRAWN -	REVISED - 10/10
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/16/2010	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PCC PARTIAL DEPTH HOT-MIX ASPHALT PATCHING**

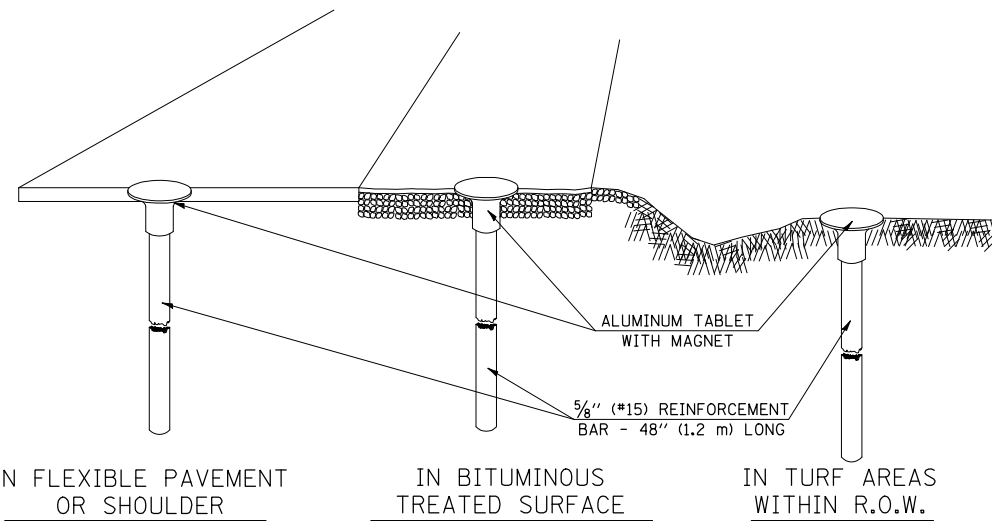
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. XX442100**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	54
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70708	

## XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

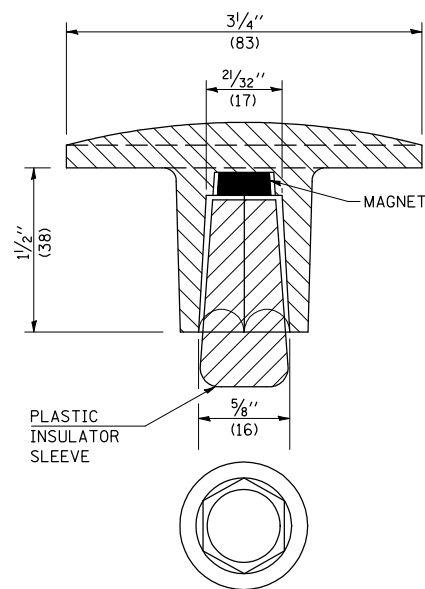
TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT OR SHOULDER

IN BITUMINOUS TREATED SURFACE

IN TURF AREAS WITHIN R.O.W.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

### GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE 1 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE REINFORCEMENT BAR AND ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE.
2. ALL SURVEY MARKERS, TYPE 1 (SPECIAL) SHALL BE PLACED  $\pm 1/4"$  (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE 1 (SPECIAL).

### SPECIFICATIONS FOR ALUMINUM TABLET

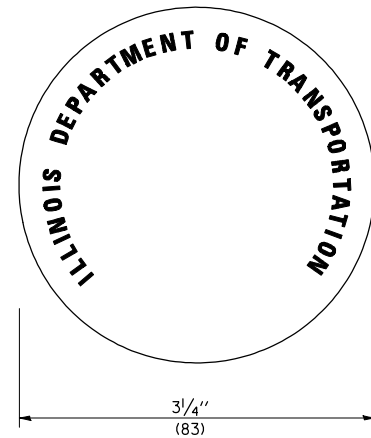
SURVEY CAP FOR REBAR.  $3/4"$  (83 mm) CONVEX SURVEY CAP FOR  $5/8"$  (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF  $1/32"$  (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM  $1/2"$  (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

### SPECIFICATIONS FOR REBAR

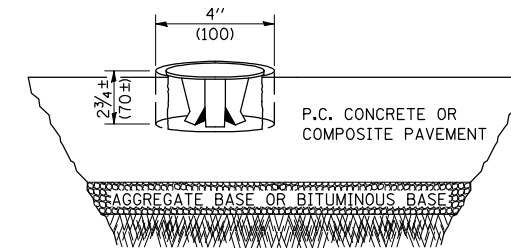
REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE  $5/8"$  (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR  $5/8"$  (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.



## XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

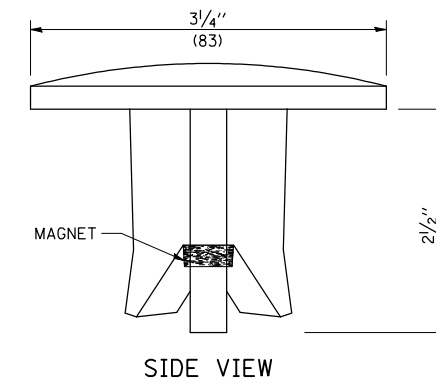
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



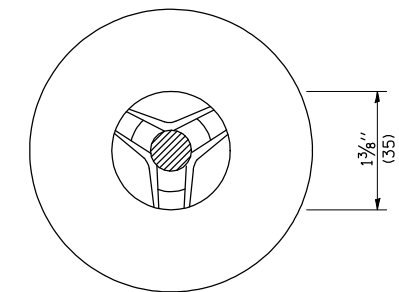
### SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE  $3/4"$  (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF  $1/32"$  (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A  $2/2"$  (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



SIDE VIEW



BOTTOM VIEW

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

### GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED  $\pm 1/4"$  (6 mm) BELOW THE FINAL SURFACE.

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

FILE NAME =	USER NAME = bucklesj	DESIGNED -	REVISED - 11/06
ca\pwwork\pwwork\bucklesj\d0218336\0570708-sht-details.dgn		DRAWN -	REVISED - 11/10
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/16/2010	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

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

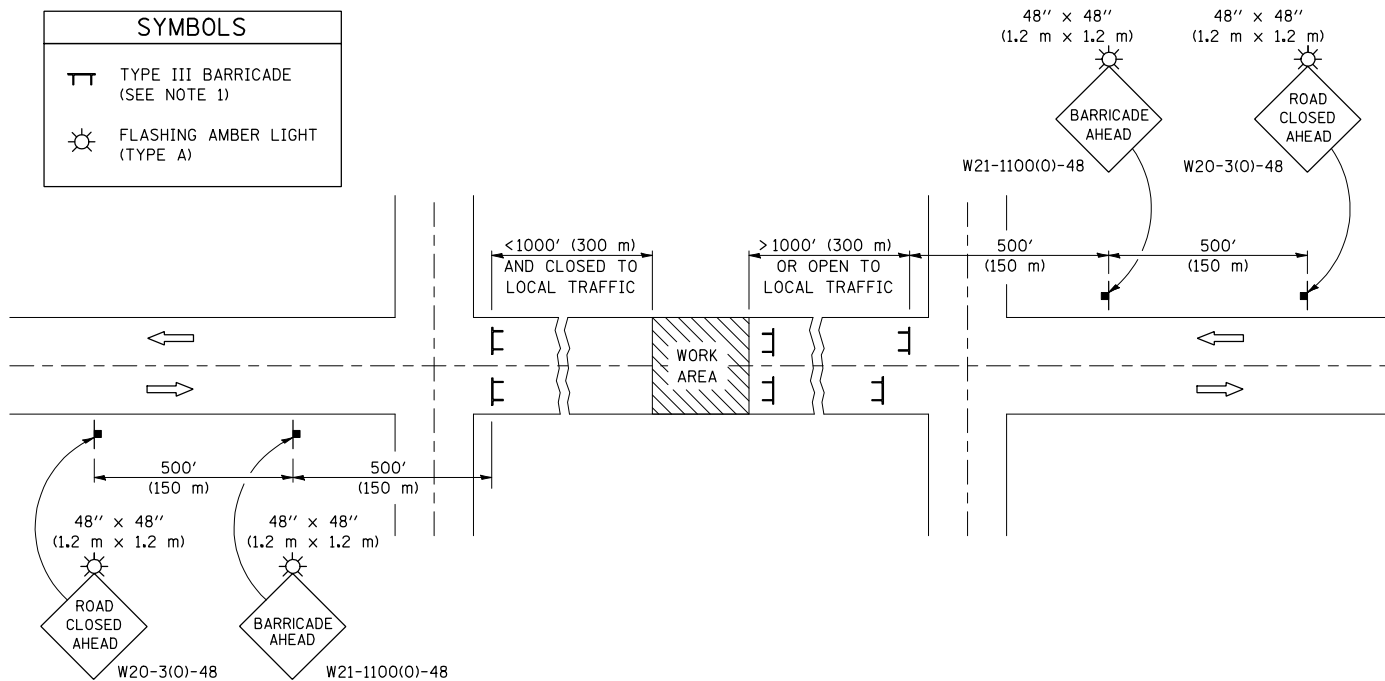
DISTRICT 5 DETAIL NO. XZ193AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	55
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70708	

# ROAD CLOSURE

# SIDEROAD / STREET CLOSURE

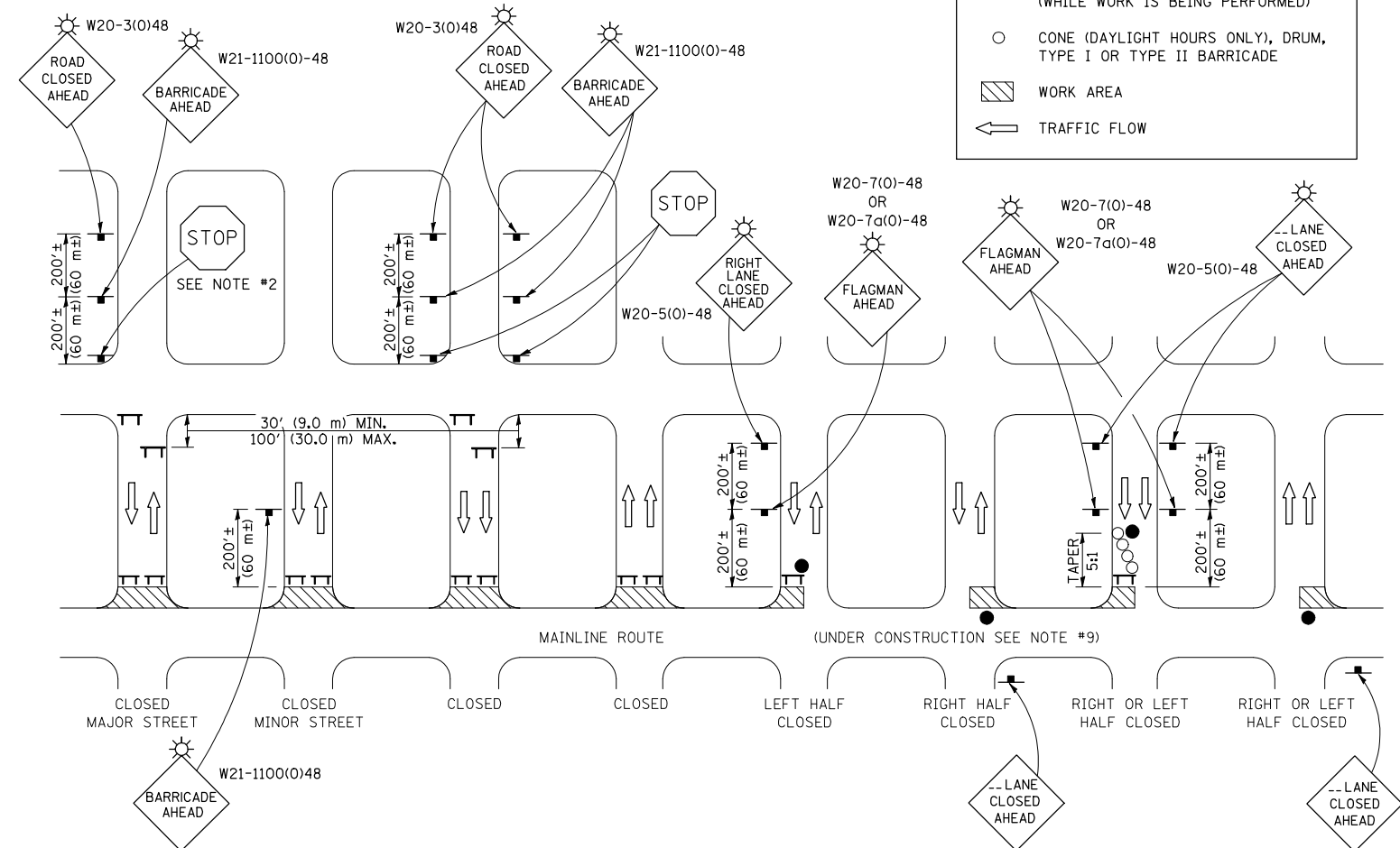
SYMBOLS	
	TYPE III BARRICADE (SEE NOTE 1)
	FLASHING AMBER LIGHT (TYPE A)



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

## 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.



## 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.
- ALL FLAGGERS REQUIRED AT SIDE ROADS AND ENTRANCES REMAINING OPEN TO TRAFFIC AND/OR ADDITIONAL BARRICADES REQUIRED BY THE ENGINEER TO CLOSE SIDE ROADS AND ENTRANCES WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

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

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06
ct:\pw\work\pwwork\backlesjj\d0218336\0570708-sht-details.dgn		DRAWN -	REVISED - 12/07
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED - 09/09 - KJT
PLOT DATE = 12/16/2010		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

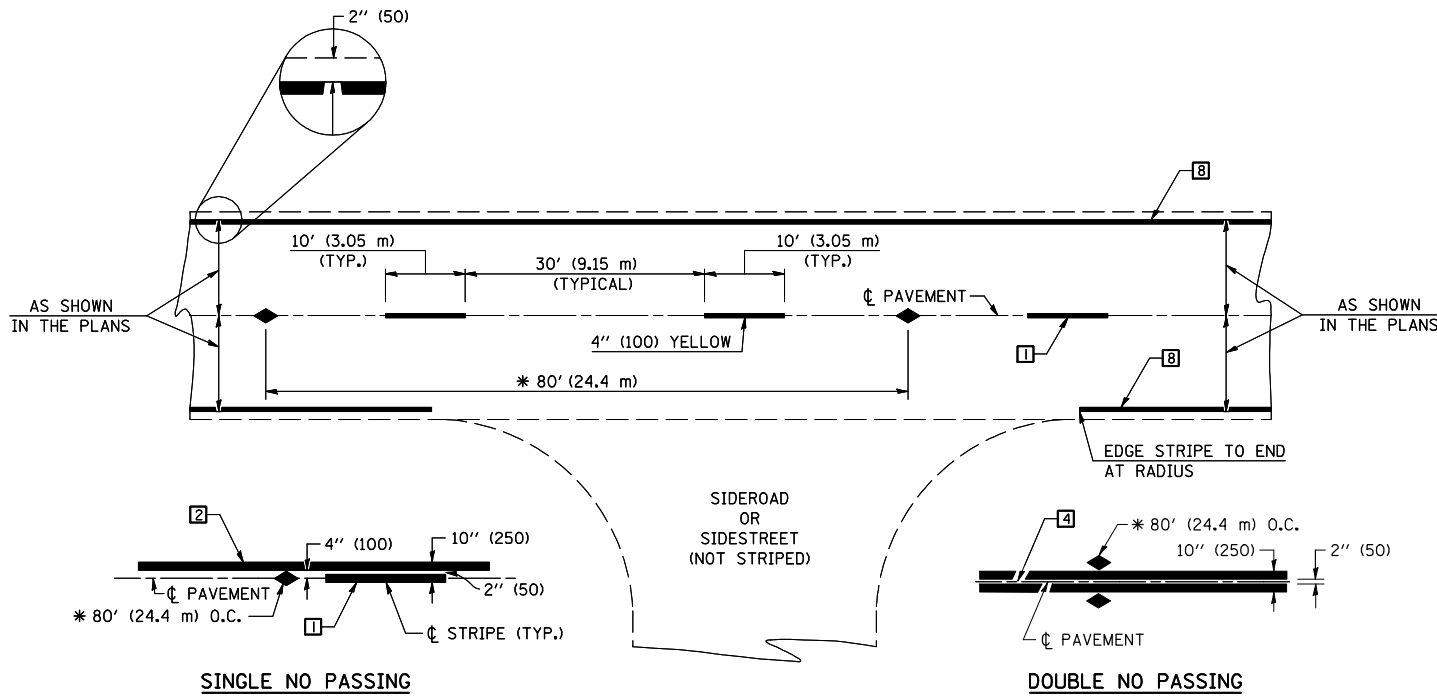
TRAFFIC CONTROL & PROTECTION DEVICES  
(ROAD & SIDEROAD/STREET CLOSURES)

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

DISTRICT 5 DETAIL NO. 7020000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	56
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70708	





\* 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**

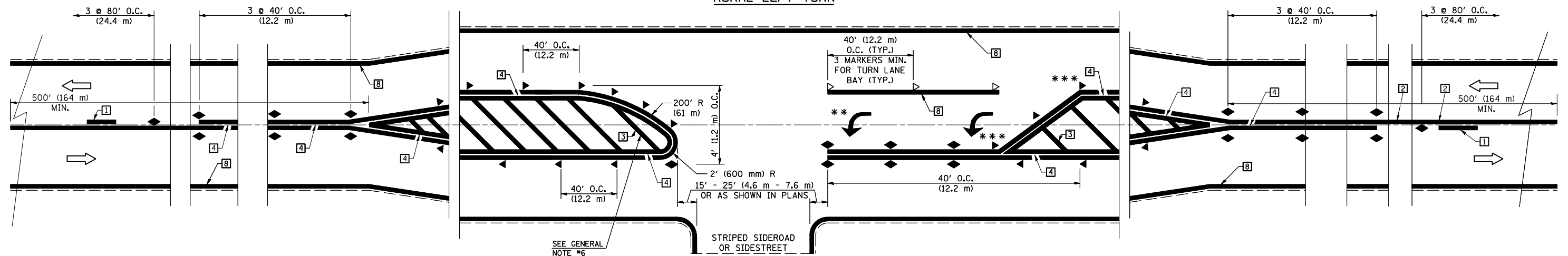
**TYPICAL PAVEMENT MARKING LEGEND**

- 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.

**DISTRICT 5 DETAIL NO. 7800AAA**

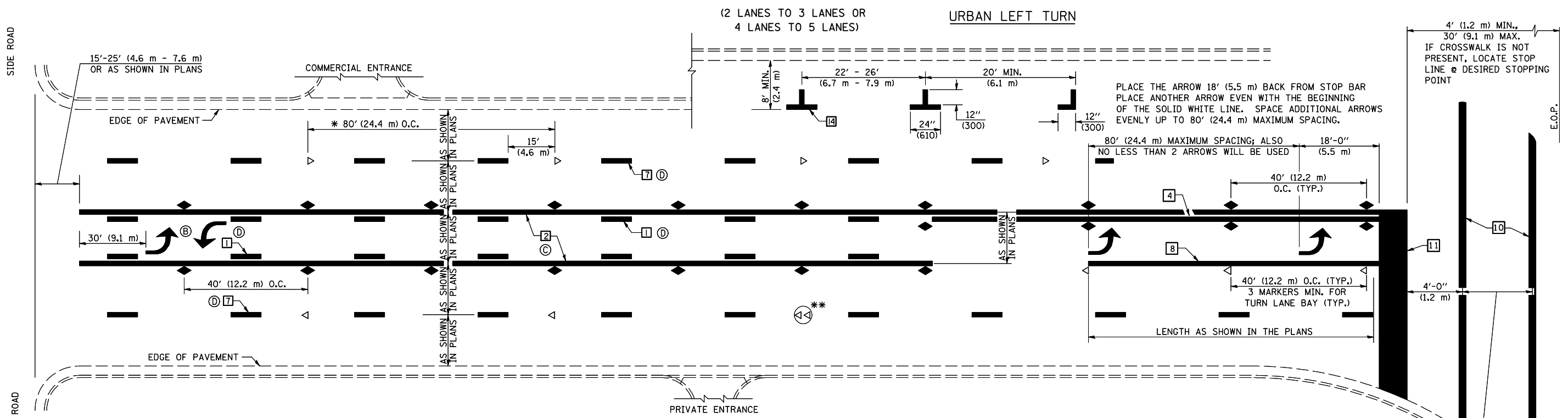
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PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

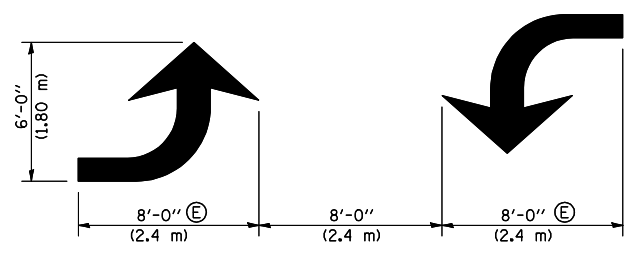
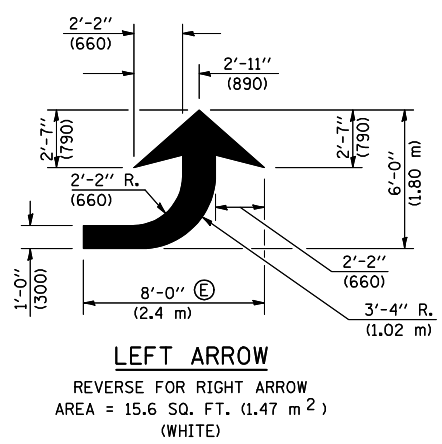
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	57
CONTRACT NO. 70708				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



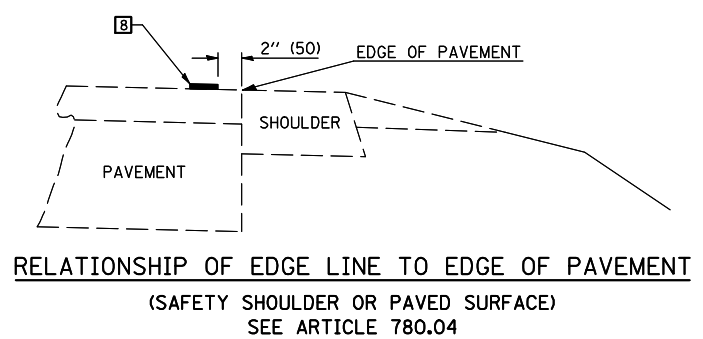
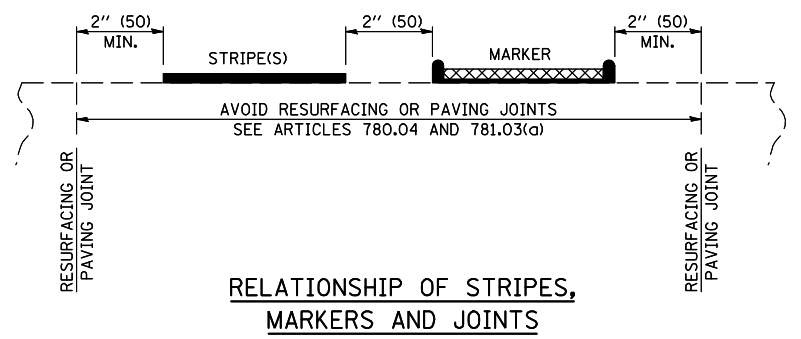
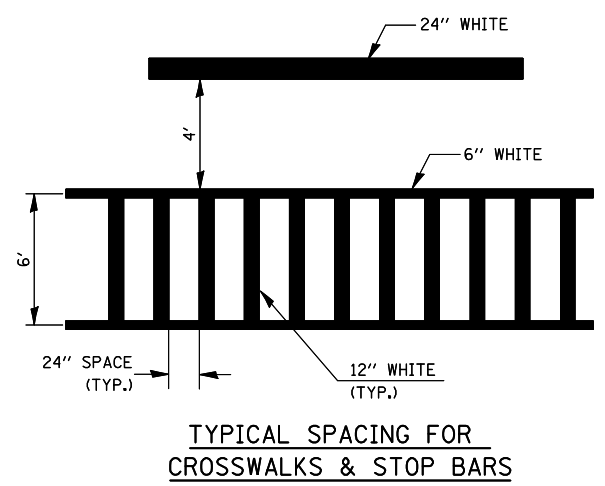
\* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

\*\* 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)



**BLOOMINGTON-NORMAL CITY LIMITS ONLY**

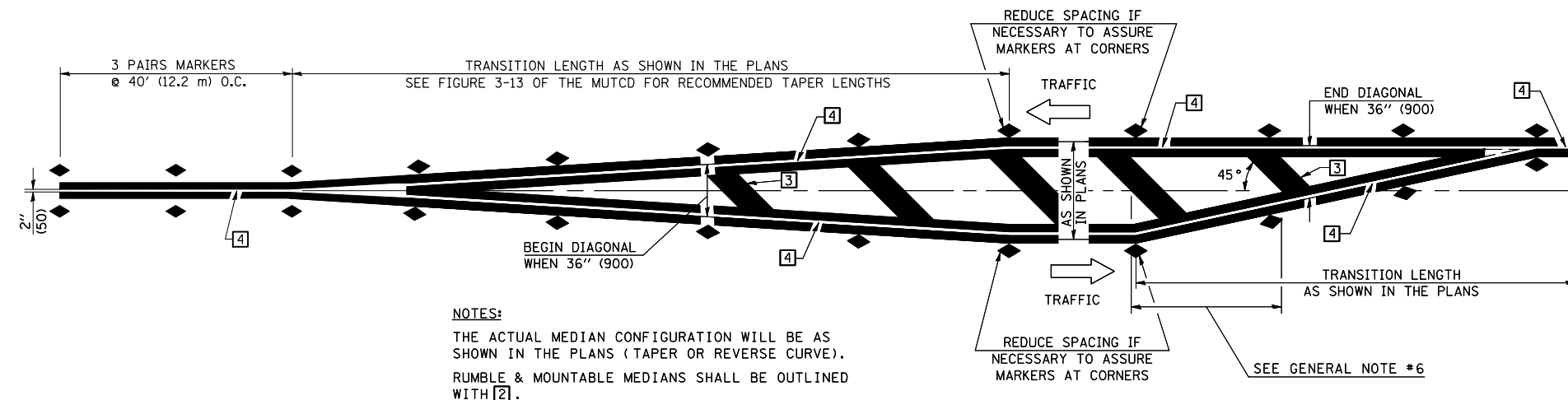


CROSSWALK WIDTH 6'-0" (1.8 m) OR AS SHOWN IN THE PLANS

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

FILE NAME =		USER NAME = bucklesjj		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.			
DRAWN -		DRAWN -		CHECKED -		REVISOR -								804		(23,24,25)RS-5		CHAMPAIGN		61		58			
PLOT SCALE = 40.0000' / IN.		CHECKED -		DATE -		REVISOR -								SCALE:				SHEET NO. 2 OF 4 SHEETS		STA.		TO STA.		CONTRACT NO. 70708	
PLOT DATE = 12/16/2010		DATE -		REVISOR -		REVISOR -												FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT					

**DISTRICT 5 DETAIL NO. 7800AAA**

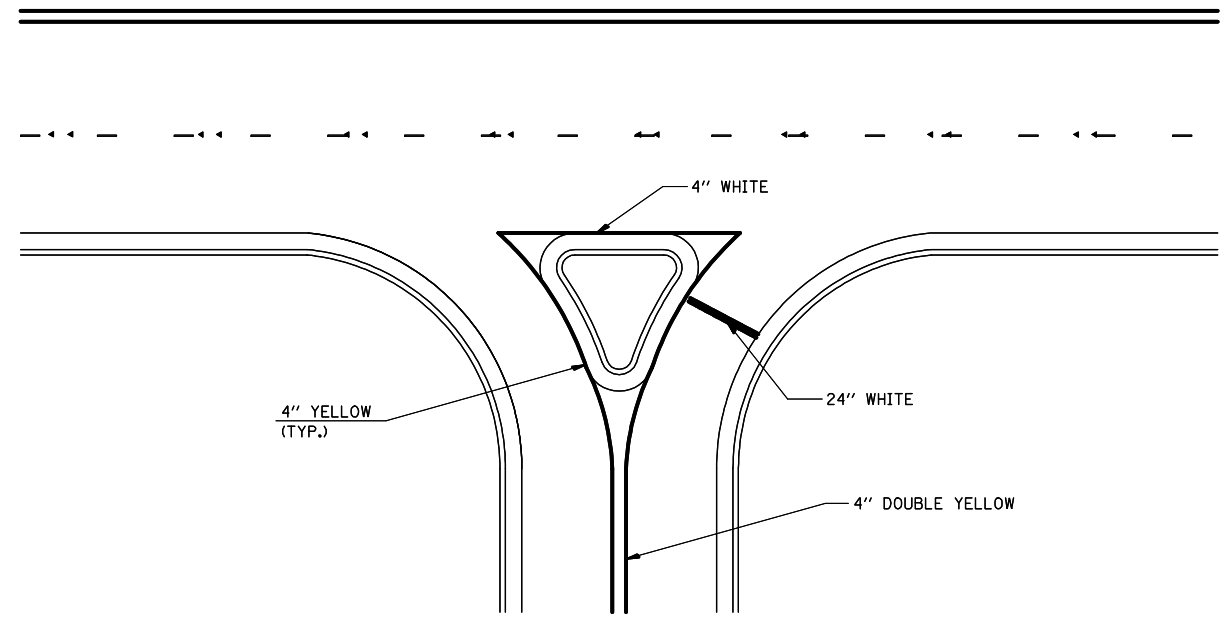


**NOTES:**  
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).  
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

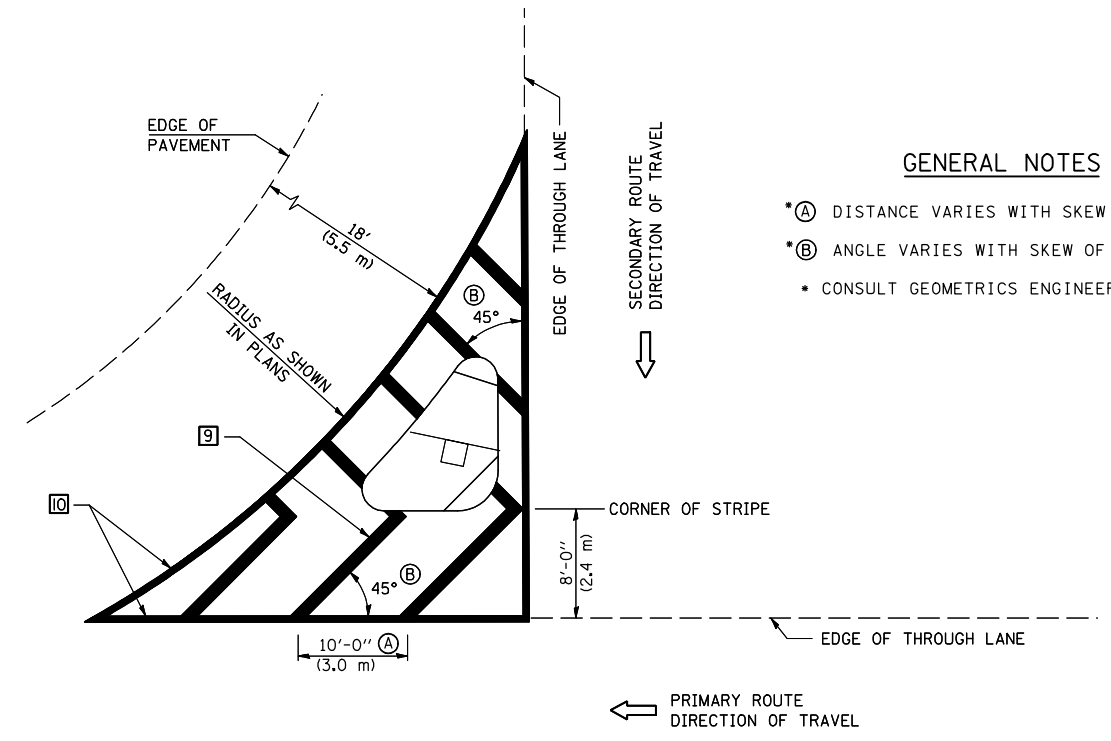
**TYPICAL MEDIAN TRANSITIONS**

**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**



**ISLAND**

**GENERAL NOTES**

- \*A DISTANCE VARIES WITH SKEW OF INTERSECTION.
- \*B ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

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

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06
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	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/16/2010	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

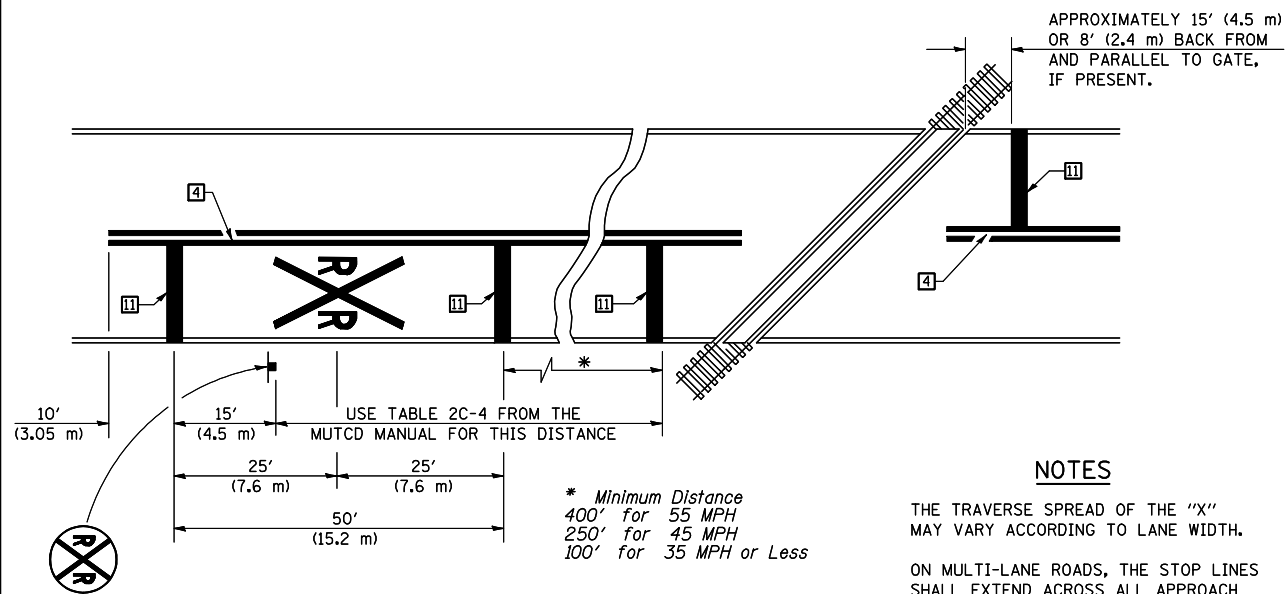
SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

**DISTRICT 5 DETAIL NO. 7800AAA**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	59
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70708	

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



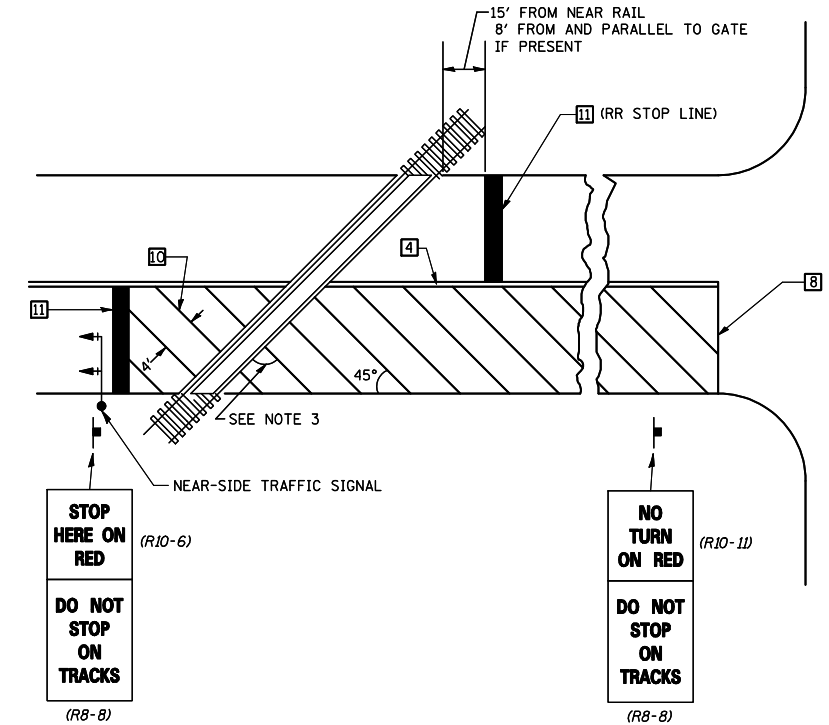
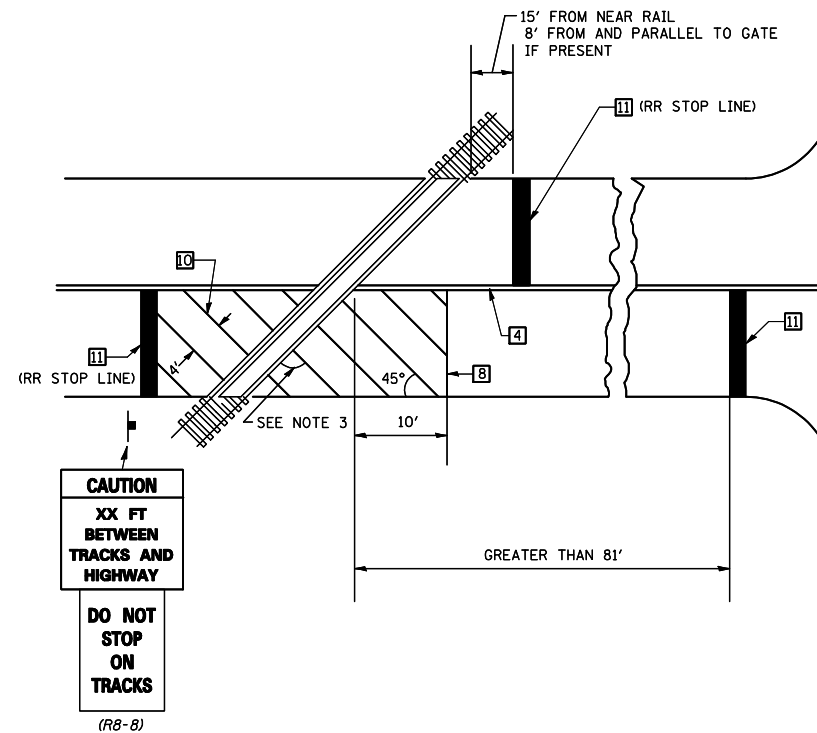
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

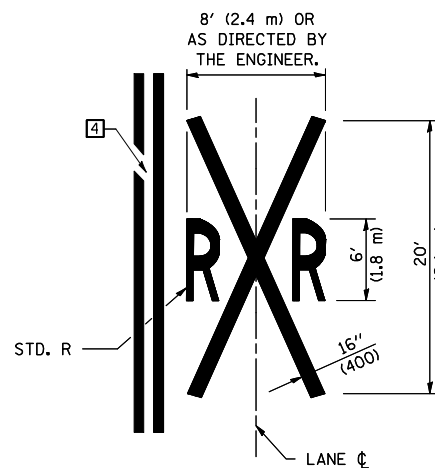
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

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 = bucklesjj	DESIGNED -	REVISED - 11/06
cr:\pw\work\p\dot\bucklesjj\d0218336\0570708-sht-details.dgn		DRAWN -	REVISED - 09/2009 - KJT
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	PLOT DATE = 12/16/2010	DATE -	REVISED -

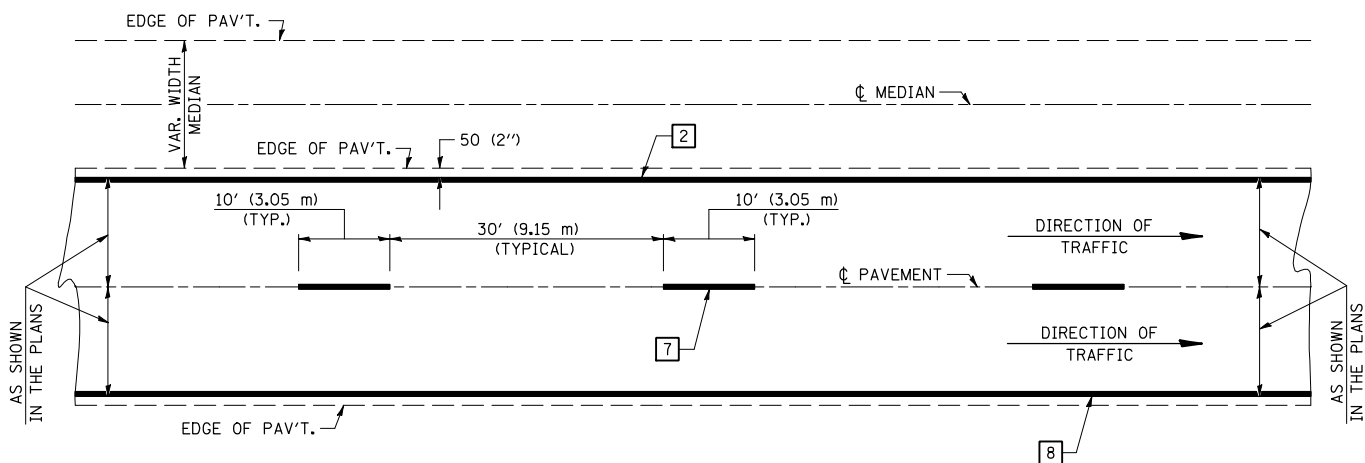
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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.
804	(23,24,25)RS-5	CHAMPAIGN	61	60
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70708	

**CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY**

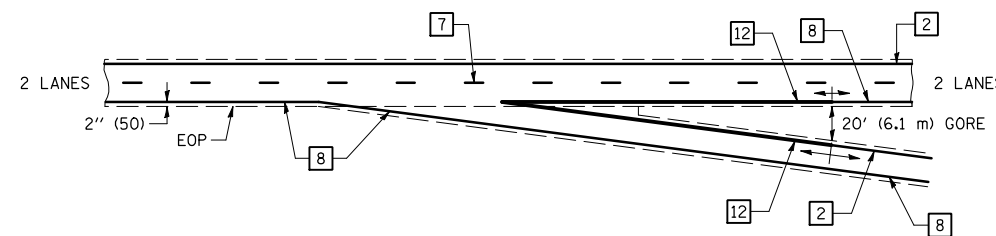


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

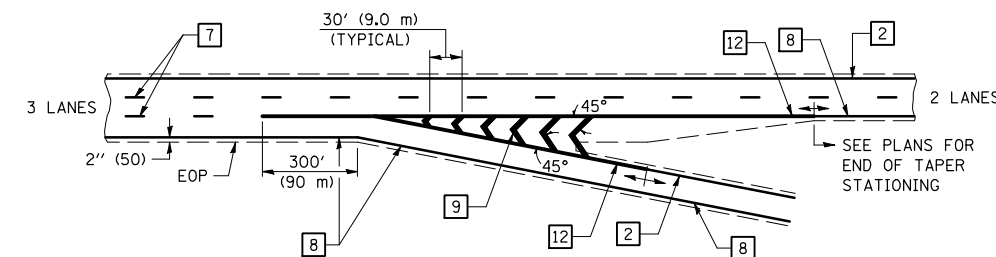
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

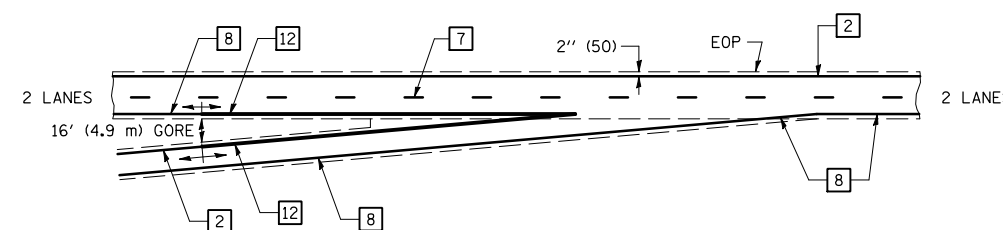
**TYPICAL EXIT RAMP TERMINAL**



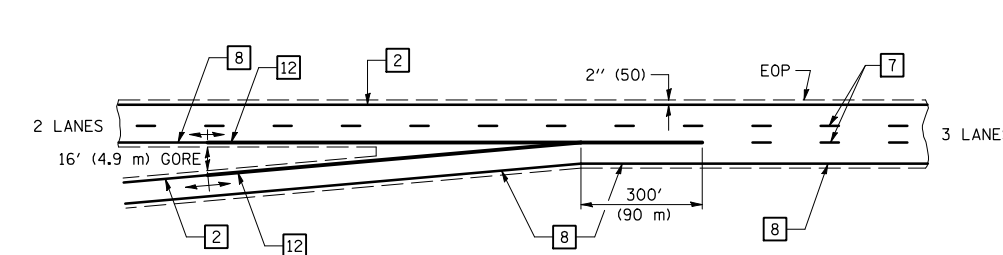
**EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE**



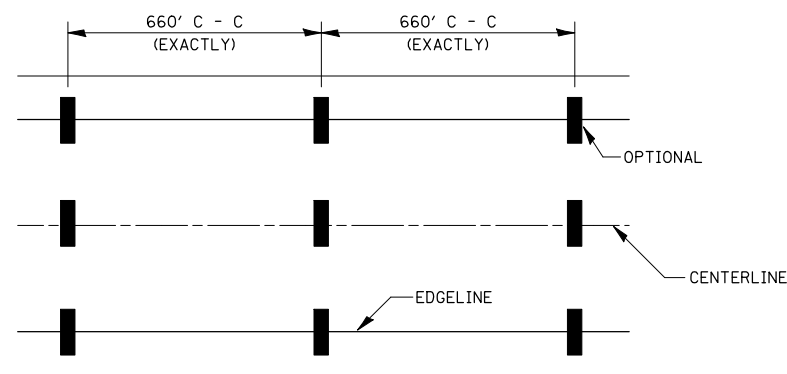
**TYPICAL ENTRANCE RAMP TERMINAL**



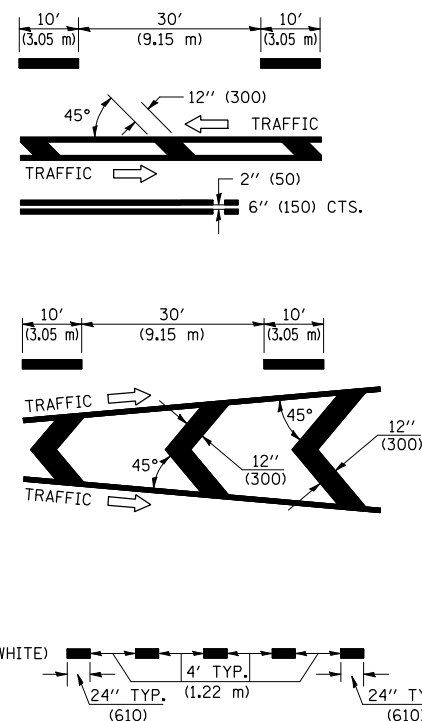
**ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE**



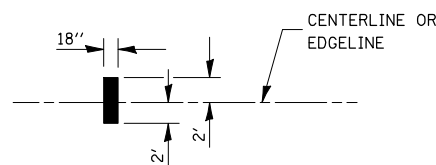
**TYPICAL PAVEMENT MARKING LEGEND**



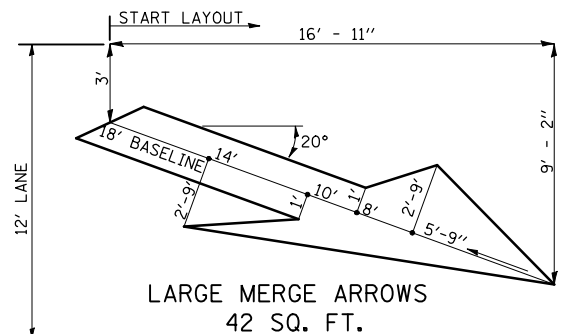
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



**AERIAL SPEED CHECK ZONES**



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

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED - 11/06
ct:\pw\work\pww\dot\bucklesjj\d0218336\0570708-sht-details.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = 12/16/2010		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)**

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

**DISTRICT 5 DETAIL NO. 7800BBBB**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
804	(23,24,25)RS-5	CHAMPAIGN	61	61
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70708	