

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3,4)PATCHING	MCLEAN	18	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 70854	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

F.A.I. ROUTE 39 (I-39)  
SECTION 57(2,3,4)PATCHING  
MCLEAN COUNTY  
C-95-025-10

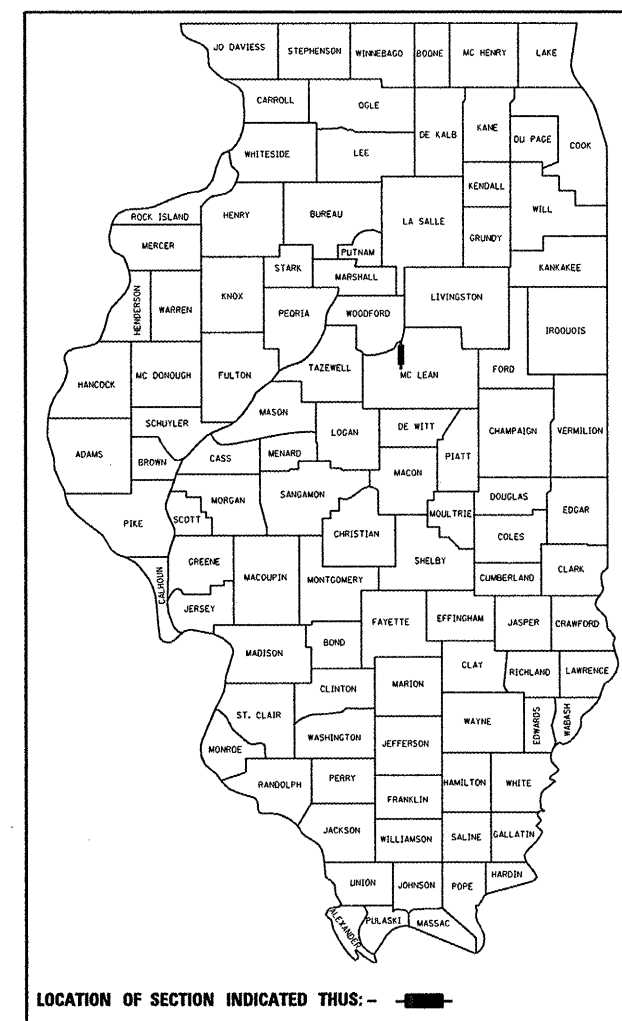
PATCHING FROM I-55 TO WOODFORD COUNTY LINE

FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5

CURRENT ADT = 20,600 (2008)

DESIGN DESIGNATION  
INTERSTATE  
N/A

D-95-025-10



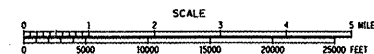
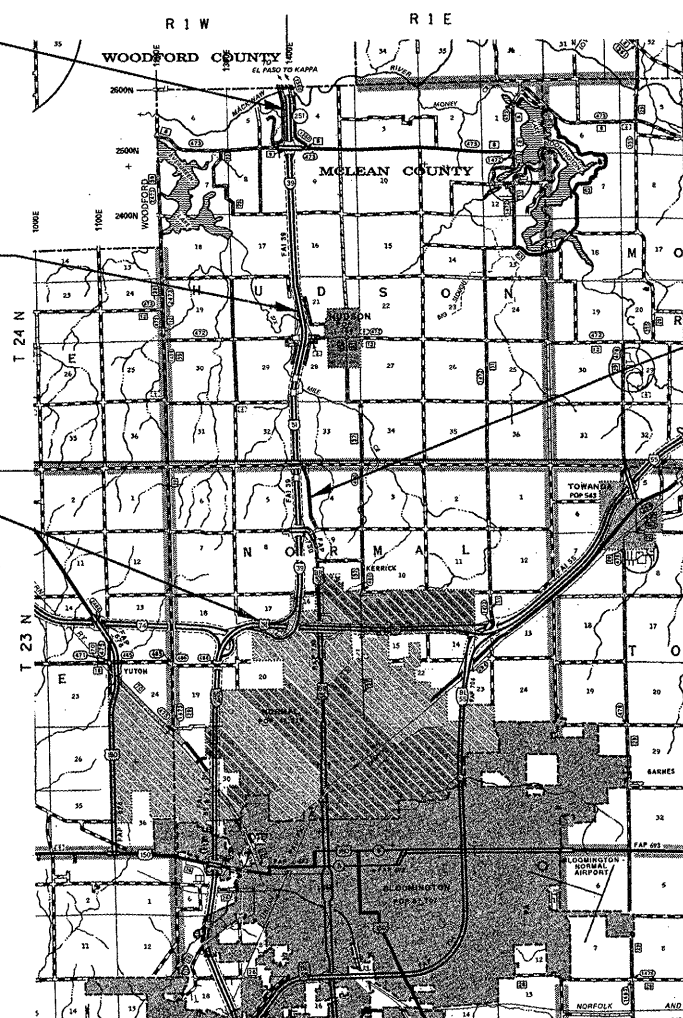
PROJECT ENDS  
STATION 557+87.88

STATION EQUATION  
STA 377+24.54 (BK) =  
STA 377+00.00 (AH)

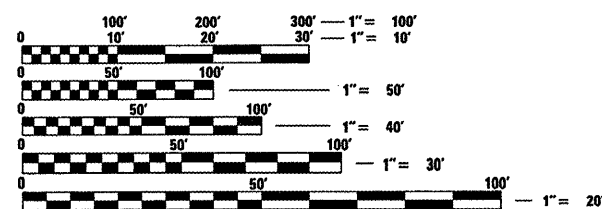
STA. 198+61.67

RURAL  
URBAN

PROJECT BEGINS  
STATION 41+92 I-39 NB  
STATION 77+32 I-39 SB  
STATION 30+00 RAMP A  
STATION 10+00 RAMP B



TOTAL LENGTH OF SECTION & PROJECT = 51,633.12 FEET = 9.779 MILES  
NET LENGTH OF SECTION & PROJECT = 51,633.12 FEET = 9.779 MILES



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 NORMAL & HUDSON TOWNSHIP

PROJECT ENGINEER - JASON STULTS  
PROJECT MANAGER - ALEX KEDAS  
PHONE: (217)465-4181  
CONTRACT NO. 70854

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED

2/2 2010

Deputy Director of Highways, Region Engineer

March 19, 2010  
Scott E. Still, P.E. (Signature)  
Acting ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2010  
Christine M. Reed (Signature)  
DIRECTOR OF HIGHWAYS/CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS
2	GENERAL NOTES
2	LIST OF STANDARDS
3	LOCATION MAP
4	SUMMARY OF QUANTITIES
5-10	EXISTING TYPICAL SECTIONS
11-15	SCHEDULE OF QUANTITIES
16-17	DETAILS OF I-39 / I-55 INTERCHANGE STATIONING
18	DETAILS OF EXISTING JOINTED P.C.C. PAVEMENT (HINGE-JOINT) AND ADJACENT P.C.C. SHOULDER

## HIGHWAY STANDARDS

STANDARD NUMBER	NAME OF STANDARD
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AND INCH AND OF A FOOT
420001-07	PAVEMENT JOINTS
420101-04	24' ( 7.2m ) JOINTED PCC PAVEMENT
420106-04	36' ( 10.8m ) JOINTED PCC PAVEMENT
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
421101-7	24' ( 7.2m ) CRC PAVEMENT ( WITH WIDE FLANGE BEAM TERMINAL JOINT )
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15', TO 24" FROM PAVEMENT EDGE
701400-04	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY / EXPRESSWAY
701411-06	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS
701901-01	

## 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.-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.-1004.01**

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

**NO COMMITMENTS**

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS /GENERAL NOTES & HIGHWAY STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\dot\bucklesjj\d0181346\DS70854-SHT-GENNOTE.dgn	PLOT SCALE = 48,0000' / IN.	DRAWN -	REVISED -			39	57(2,3,4)PATCHING	McLean	18	2
PLOT DATE = 1/28/2010	DATE -	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	CONTRACT NO. 70854 ILLINOIS FED. AID PROJECT				



### SUMMARY OF QUANTITIES

CODE NO	DESCRIPTION	UNIT	TOTAL QUANTITY	FAI - 39 McLean County Station 41+92.0 to 198+61.67 Urban - Multilane 100% State J000-2A	FAI - 39 McLean County Station 198+61.67 to 557+87.88 Rural - Multilane 100% State J000-2A
42001200	PAVEMENT FABRIC	SQ YD	27.0	27.0	
44200549	CLASS A PATCHES, TYPE I, 10 INCH	SQ YD	60.0		60.0
44200553	CLASS A PATCHES, TYPE II, 10 INCH	SQ YD	188.0		188.0
44200557	CLASS A PATCHES, TYPE III, 10 INCH	SQ YD	40.0		40.0
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SQ YD	365.0	149.0	216.0
44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SQ YD	27.0	27.0	
44213000	PATCHING REINFORCEMENT	SQ YD	288.0		288.0
44213200	SAW CUTS	FOOT	4,525.0	1,067.0	3,458.0
67100100	MOBILIZATION	L SUM	1.0	0.3	0.7
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	14.0	6.0	8.0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	0.3	0.7
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1.0	1.0	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	11.0	3.0	8.0
X0323583	SPEED INDICATOR SIGN	CAL DA	29.0	8.0	21.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	42.0	28.0	14.0
Z0017100	DOWEL BARS	EACH	920.0	380.0	540.0
Z007530	TIE BARS	EACH	20.0	20.0	

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\pwidot\bucklesjj\d0181346\057	854-SHT-500.dgn	DRAWN -	REVISED -			39	57(2,3,4)PATCHING	McLean	18	4	
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 70854					
	PLOT DATE = 1/28/2010	DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO

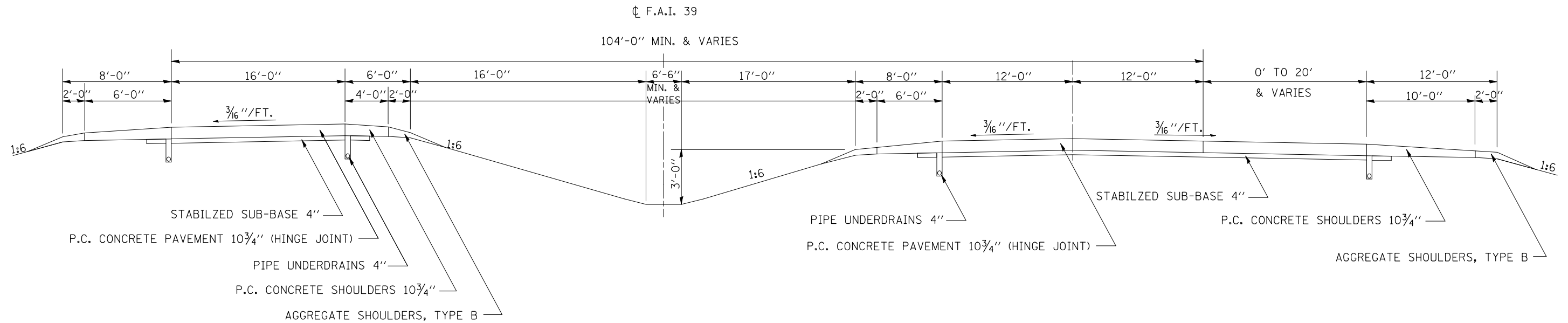
# EXISTING TYPICAL SECTION F.A.I. 39

I-39 A-55 INTERCHANGE

TYPICAL I-39 RAMPS AND I-39 MAINLINE WITH AUXILIARY LANE

STA. 41+92.00 I-39 NB TO STA. 110+00.00 I-39 NB

STA. 77+32.00 I-39 SB TO STA. 110+00.00 I-39 SB



FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
ct:\pwork\pwork\dot\bucklesjj\0181346\0570854-SHT-TYPICAL.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2010	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

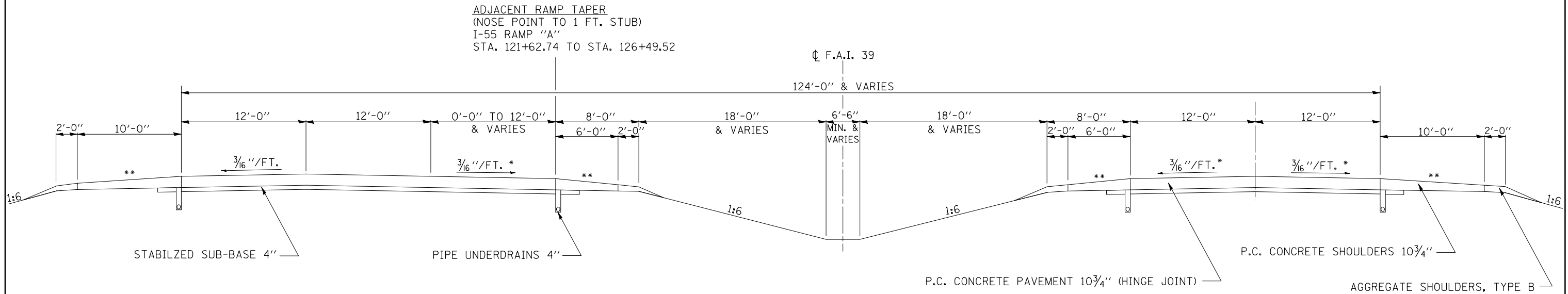
EXISTING TYPICAL SECTION

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3,4)PATCHING	McLean	18	5
CONTRACT NO. 70854			ILLINOIS FED. AID PROJECT	

# EXISTING TYPICAL SECTION F.A.I. 39

STA. 110+00.00 TO STA. 144+50.00



- \* SLOPE VARIES FOR SUPERELEVATION IN CURVES
- \*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = bucklesJJ	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bucklesJJ\0181346\0570854-SHT-TYPICAL.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2010	DATE -	REVISED -

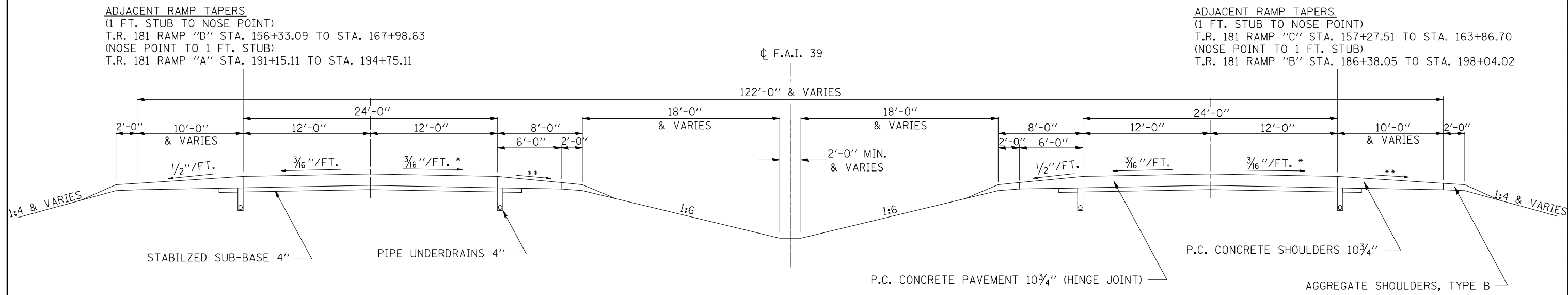
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EXISTING TYPICAL SECTION</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3,4)PATCHING	McLean	18	6
CONTRACT NO. 70854			ILLINOIS FED. AID PROJECT	

# EXISTING TYPICAL SECTION F.A.I. 39

STA. 144 + 50.00 TO STA. 235 + 00.00



ADJACENT RAMP TAPERS  
 (1 FT. STUB TO NOSE POINT)  
 T.R. 181 RAMP "D" STA. 156+33.09 TO STA. 167+98.63  
 (NOSE POINT TO 1 FT. STUB)  
 T.R. 181 RAMP "A" STA. 191+15.11 TO STA. 194+75.11

ADJACENT RAMP TAPERS  
 (1 FT. STUB TO NOSE POINT)  
 T.R. 181 RAMP "C" STA. 157+27.51 TO STA. 163+86.70  
 (NOSE POINT TO 1 FT. STUB)  
 T.R. 181 RAMP "B" STA. 186+38.05 TO STA. 198+04.02

- \* SLOPE VARIES FOR SUPERELEVATION IN CURVES
- \*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

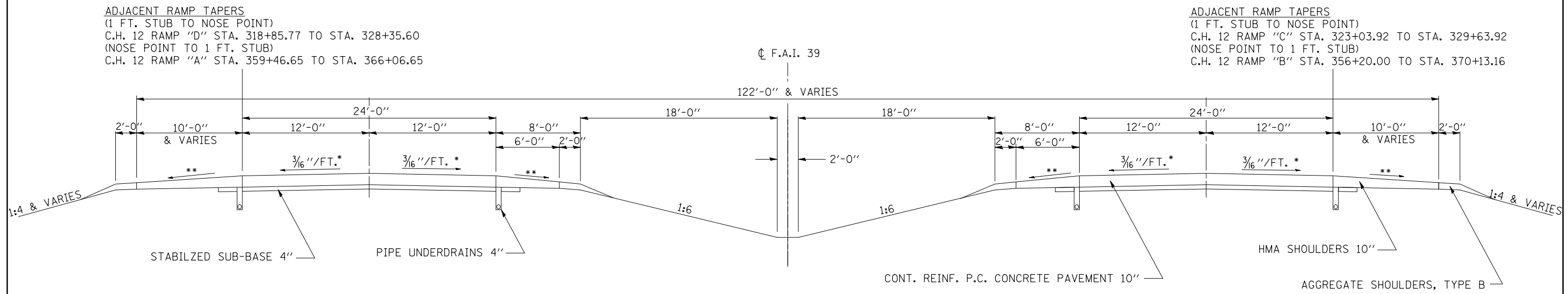
FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTION</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\p\dot\bucklesjj\d0181346\0578954-SHT-TYPICAL.dgn	DRAWN -	REVISED -	39					57(2,3,4)PATCHING	McLean	18	7	
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 70854									
PLOT DATE = 1/28/2010	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

# EXISTING TYPICAL SECTION F.A.I. 39

STA. 235+00.00 TO STA. 377+24.54

## STATION EQUATION

STA. 377+24.54 (BK.) =  
STA. 377+00.00 (AH.)



\* SLOPE VARIES FOR SUPERELEVATION IN CURVES  
\*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTION</b>	F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\dot\bucklesjj\0181346\0570854-SHT-TYPICAL.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -			39	57(2,3,4)PATCHING	McLean	18	8	
PLOT DATE = 1/28/2010	DATE -	CHECKED -	REVISED -			SCALE:      SHEET NO.      OF      SHEETS      STA.      TO STA.		CONTRACT NO. 70854			
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

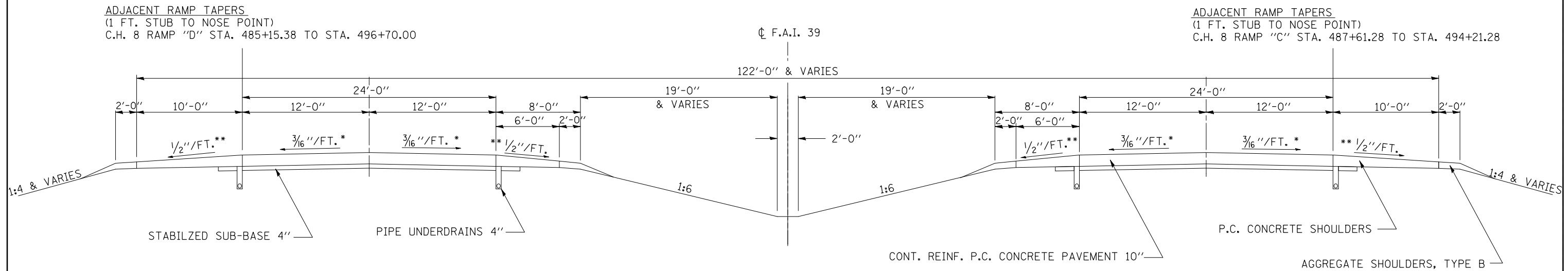


# EXISTING TYPICAL SECTION F.A.I. 39

STA. 377 + 00.00 TO STA. 511 + 11.00

## STATION EQUATION

STA. 377 + 24.54 (BK.) =  
STA. 377 + 00.00 (AH.)



ADJACENT RAMP TAPERS  
(1 FT. STUB TO NOSE POINT)  
C.H. 8 RAMP "D" STA. 485+15.38 TO STA. 496+70.00

ADJACENT RAMP TAPERS  
(1 FT. STUB TO NOSE POINT)  
C.H. 8 RAMP "C" STA. 487+61.28 TO STA. 494+21.28

\* SLOPE VARIES FOR SUPERELEVATION IN CURVES

\*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM  
OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -
ct:\pw\work\p\dot\bucklesjj\0181346\0570854-SHT-TYPICAL.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2010	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

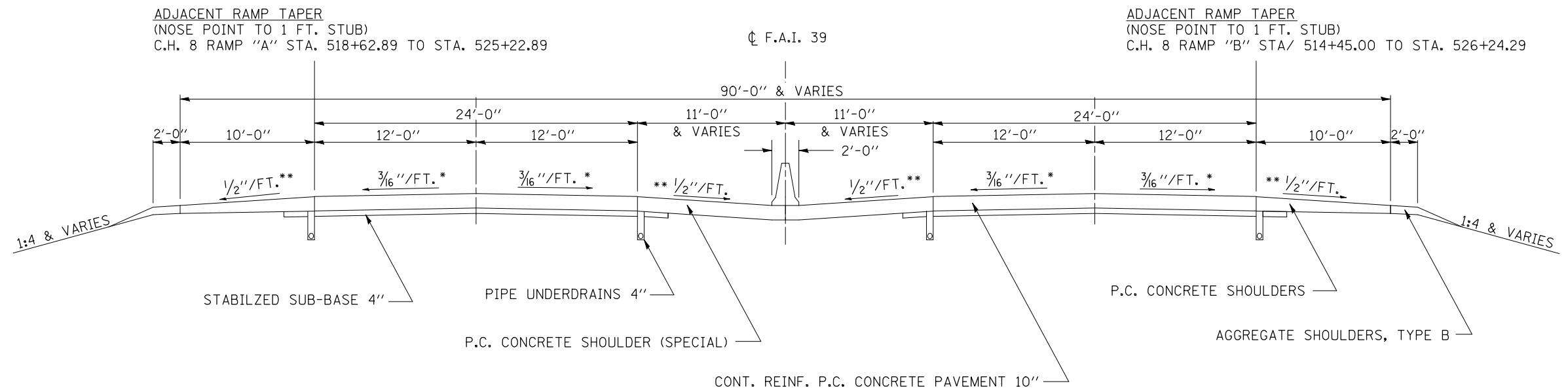
**EXISTING TYPICAL SECTION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3,4)PATCHING	McLean	18	9
CONTRACT NO. 70854				
ILLINOIS FED. AID PROJECT				

# EXISTING TYPICAL SECTION F.A.I. 39

STA. 511 + 11.00 TO STA. 557 + 87.88



\* SLOPE VARIES FOR SUPERELEVATION IN CURVES  
 \*\* SLOPE VARIES IN SUPERELEVATION WITH MAXIMUM OF 0.08 FT/FT DIFFERENCE

FILE NAME =	USER NAME = bucklesJJ	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL SECTION</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p\dot\bucklesJJ\0181346\0570854-SHT-TYPICAL.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -			39	57(2,3,4)PATCHING	McLean	18	10	
PLOT DATE = 1/28/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 70854			ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.			

**SCHEDULE OF QUANTITIES  
TABULATION OF CLASS A PATCH, 10"  
I-39 MAINLINE (NORTHBOUND)**

STATION	LOCATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE I	TYPE II	TYPE III	SAWCUTS	PATCHING REINFORCEMENT *
					44200549 (SQ.YD.)	44200553 (SQ.YD.)	44200557 (SQ.YD.)	44213200 (FT)	44213000 (SQ.YD.)
239+50	I-39 MAINLINE	NBDL	6.0	6.0	4.0			36.0	4.0
240+55	I-39 MAINLINE	NBDL	6.0	12.0		8.0		60.0	8.0
255+00	I-39 MAINLINE	NBDL	6.0	12.0		8.0		60.0	8.0
255+40	I-39 MAINLINE	NBDL	6.0	12.0		8.0		60.0	8.0
256+90	I-39 MAINLINE	NBDL	6.0	6.0	4.0			36.0	4.0
257+00	I-39 MAINLINE	NBDL	15.0	6.0		10.0		54.0	10.0
260+20	I-39 MAINLINE	NBDL	6.0	6.0	4.0			36.0	4.0
264+20	I-39 MAINLINE	NBDL	18.0	12.0			24.0	84.0	24.0
273+40	I-39 MAINLINE	NBDL	6.0	6.0	4.0			36.0	4.0
278+50	I-39 MAINLINE	NBDL	6.0	6.0	4.0			36.0	4.0
284+50	I-39 MAINLINE	NBDL	6.0	12.0		8.0		60.0	8.0
287+00	I-39 MAINLINE	NBDL	6.0	12.0		8.0		60.0	8.0
299+50	I-39 MAINLINE	NBDL	6.0	6.0	4.0			36.0	4.0
303+00	I-39 MAINLINE	NBDL	15.0	6.0		10.0		54.0	10.0
303+15	I-39 MAINLINE	NBDL	15.0	6.0		10.0		54.0	10.0
358+00	I-39 MAINLINE	NBDL	6.0	6.0	4.0			36.0	4.0
370+50	I-39 MAINLINE	NBDL	6.0	12.0		8.0		60.0	8.0
<b>PAGE SUBTOTALS OF CLASS A PATCH, 10 INCH</b>					<b>28.0</b>	<b>78.0</b>	<b>24.0</b>	<b>858.0</b>	<b>130.0</b>

\* LONGITUDINAL BARS ARE #7

**SCHEDULE OF QUANTITIES  
TABULATION OF CLASS A PATCH, 10"  
I-39 MAINLINE (SOUTHBOUND)**

STATION	LOCATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE I	TYPE II	TYPE III	SAWCUTS	PATCHING REINFORCEMENT *
					44200549 (SQ.YD.)	44200553 (SQ.YD.)	44200557 (SQ.YD.)	44213200 (FT)	44213000 (SQ.YD.)
507+50	I-39 MAINLINE	SBDL	6.0	12.0		8.0		66.0	8.0
507+20	I-39 MAINLINE	SBDL	6.0	12.0		8.0		66.0	8.0
472+70	I-39 MAINLINE	SBDL	12.0	12.0			16.0	84.0	16.0
472+20	I-39 MAINLINE	SBDL	6.0	6.0	4.0			42.0	4.0
399+30	I-39 MAINLINE	SBDL	10.0	12.0		13.3		78.0	13.3
377+00	I-39 MAINLINE	SBDL	8.0	12.0		10.7		64.0	10.7
363+00	I-39 MAINLINE	SBDL	6.0	6.0	4.0			36.0	4.0
362+80	I-39 MAINLINE	SBDL	6.0	6.0	4.0			36.0	4.0
362+60	I-39 MAINLINE	SBDL	6.0	6.0	4.0			36.0	4.0
309+00	I-39 MAINLINE	SBDL	10.0	12.0		13.3		68.0	13.3
298+40	I-39 MAINLINE	SBDL	6.0	6.0	4.0			36.0	4.0
297+00	I-39 MAINLINE	SBDL	6.0	6.0	4.0			36.0	4.0
296+40	I-39 MAINLINE	SBDL	10.0	6.0		6.7		44.0	6.7
254+00	I-39 MAINLINE	SBDL	6.0	6.0	4.0			36.0	4.0
252+50	I-39 MAINLINE	SBDL	15.0	6.0		10.0		54.0	10.0
238+50	I-39 MAINLINE	SBDL	6.0	6.0	4.0			36.0	4.0
237+80	I-39 MAINLINE	SBDL	6.0	12.0		8.0		60.0	8.0
475+00	I-39 MAINLINE	SBDL	6.0	12.0		8.0		66.0	8.0
476+00	I-39 MAINLINE	SBDL	6.0	12.0		8.0		66.0	8.0
477+00	I-39 MAINLINE	SBDL	6.0	12.0		8.0		66.0	8.0
478+00	I-39 MAINLINE	SBDL	6.0	12.0		8.0		66.0	8.0
PAGE SUBTOTALS OF CLASS A PATCH, 10 INCH					32.0	110.0	16.0	1142.0	158.0

\* LONGITUDINAL BARS ARE #7

**SCHEDULE OF QUANTITIES  
TABULATION OF CLASS B PATCH, 11"  
I-39 MAINLINE (NORTHBOUND)**

STATION	LOCATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE II	TYPE IV	SAWCUTS	TIE BARS	DOWEL BARS	PAVEMENT FABRIC
					44200982 (SQ.YD.)	44200988 (SQ.YD.)	44213200 (FT)	Z0075300 (EACH)	Z0017100 (EACH)	42001200 (SQ.YD.)
48+50	I-39 MAINLINE	NBDL	8.0	12.0	10.7		60.0		20.0	
48+50	I-39 MAINLINE	NBPL	6.0	12.0	8.0		48.0		20.0	
49+00	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
73+00	I-39 MAINLINE	NBPL	6.0	12.0	8.0		54.0		20.0	
95+50	I-39 MAINLINE	NBPL	20.0	12.0		26.7	96.0	20.0	20.0	26.7
103+00	I-39 MAINLINE	NBDL	7.0	12.0	9.3		57.0		20.0	
103+00	I-39 MAINLINE	NBPL	7.0	12.0	9.3		50.0		20.0	
105+20	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
113+15	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
172+00	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
182+85	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
185+10	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
185+25	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
185+40	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
200+45	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
201+10	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
201+60	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
201+90	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
202+20	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
202+60	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
208+85	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
209+00	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
210+80	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
211+10	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
215+75	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
216+25	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
220+40	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
220+55	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
220+70	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
221+00	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
221+30	I-39 MAINLINE	NBDL	6.0	12.0	8.0		54.0		20.0	
223+00	I-39 MAINLINE	NBPL	6.0	12.0	8.0		54.0		20.0	
223+30	I-39 MAINLINE	NBPL	6.0	12.0	8.0		54.0		20.0	
PAGE SUBTOTALS OF CLASS B PATCH, 11INCH					261.3	26.7	1823.0	20.0	660.0	26.7

**SCHEDULE OF QUANTITIES  
TABULATION OF CLASS B PATCH, 11"  
I-39 MAINLINE (SOUTHBOUND)**

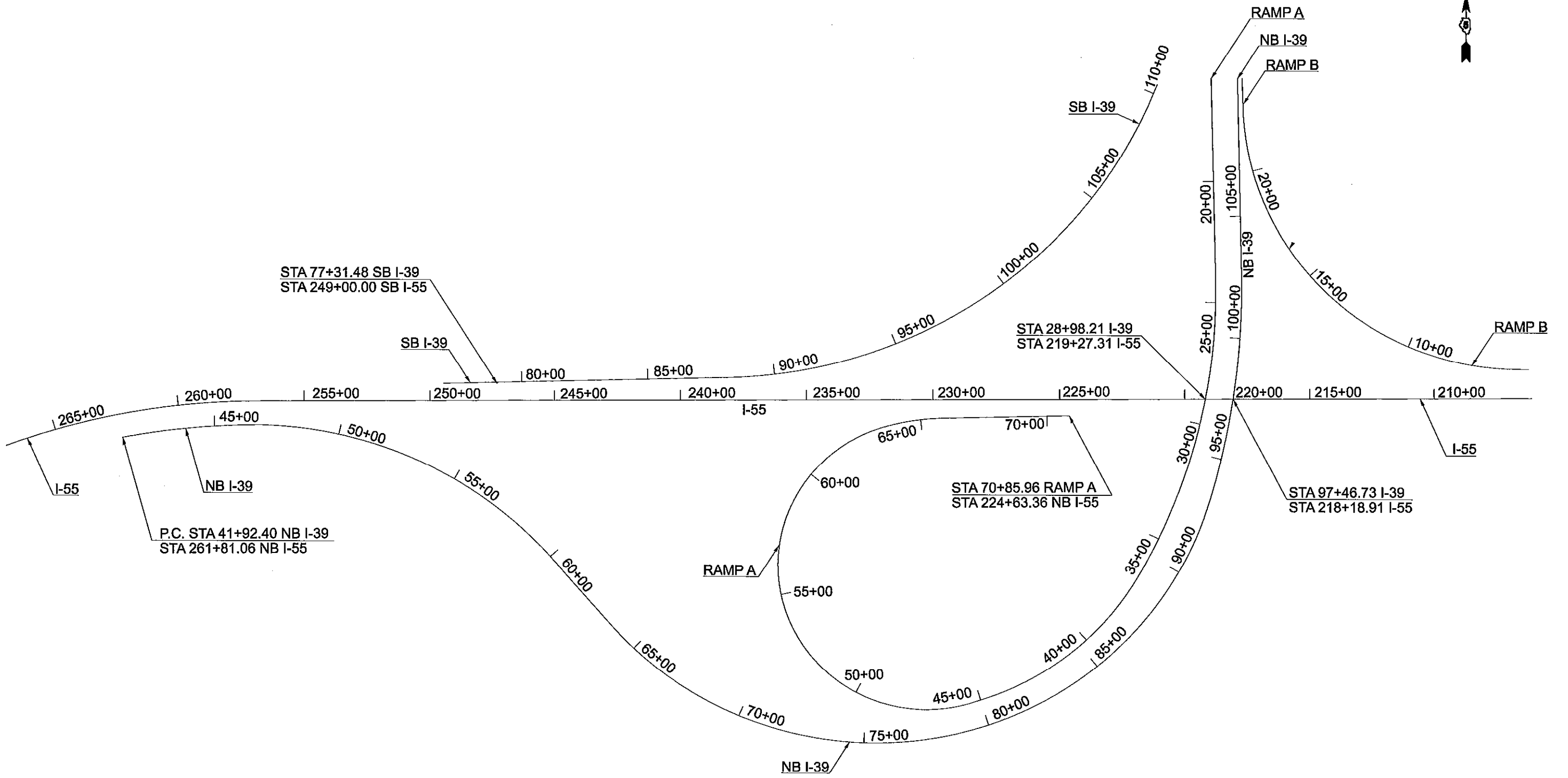
STATION	LOCATION	LANE	LENGTH (FT)	WIDTH (FT)	TYPE II	TYPE IV	SAWCUTS	TIE BARS	DOWEL BARS	PAVEMENT FABRIC
					44200982 (SQ.YD.)	44200988 (SQ.YD.)	44213200 (FT)	Z0075300 (EACH)	Z0017100 (EACH)	42001200 (SQ.YD.)
223+50	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
223+00	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
222+50	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
155+80	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
151+90	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
151+00	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
150+80	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
140+30	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
221+00	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
220+00	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
219+00	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
218+00	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
217+00	I-39 MAINLINE	SBDL	6.0	12.0	8.0		54.0		20.0	
<b>PAGE SUBTOTALS OF CLASS B PATCH, 11INCH</b>					104.0	0.0	702.0	0.0	260.0	0.0

**SCHEDULE OF QUANTITIES  
TABULATION OF CLASS A & B PATCHES**

CLASS A PATCH, 10" TOTALS	TYPE I 44200549 (SQ.YD.)	TYPE II 44200553 (SQ.YD.)	TYPE III 44200557 (SQ.YD.)		SAWCUTS 44213200 (FT)			PATCHING REINFORCEMENT 44213000 (SQ.YD.)
NORTHBOUND	28.0	78.0	24.0		858.0			130.0
SOUTHBOUND	32.0	110.0	16.0		1142.0			158.0
<b>TOTAL</b>	<b>60.0</b>	<b>188.0</b>	<b>40.0</b>		<b>2000.0</b>			<b>288.0</b>

CLASS B PATCH, 11" TOTALS		TYPE II 44200982 (SQ.YD.)		TYPE IV 44200988 (SQ.YD.)	SAWCUTS 44213200 (FT)	TIE BARS Z0075300 (EACH)	DOWEL BARS Z0017100 (EACH)	PAVEMENT FABRIC 42001200 (SQ.YD.)
NORTHBOUND		261.3		26.7	1823.0	20.0	660.0	26.7
SOUTHBOUND		104.0		0.0	702.0	0.0	260.0	0.0
<b>TOTAL</b>		<b>365.0</b>		<b>27.0</b>	<b>2525.0</b>	<b>20.0</b>	<b>920.0</b>	<b>27.0</b>

TOTAL      4525.0      20.0



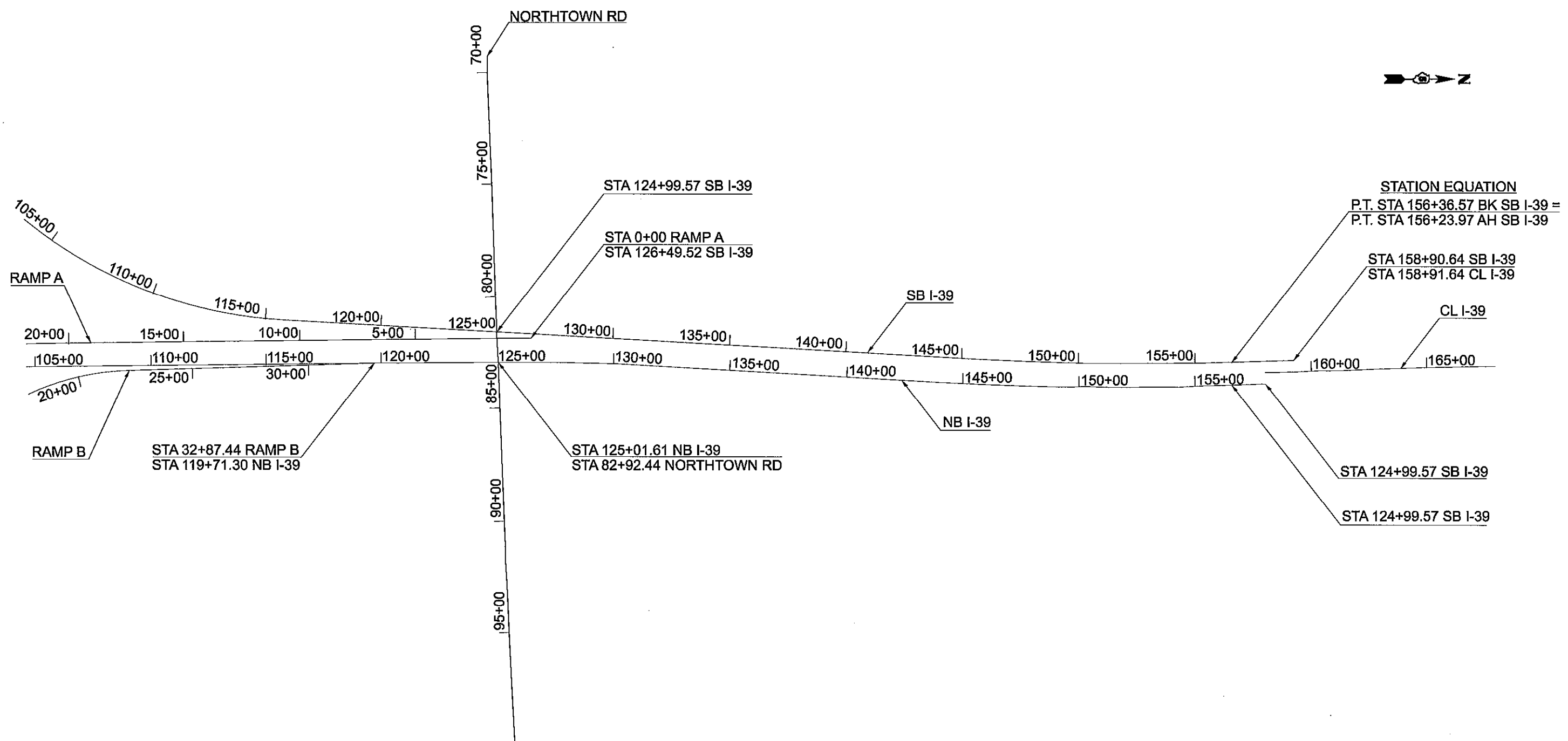
FILE NAME =	USER NAME = bucklesJJ	DESIGNED -	REVISED -
ct:\pwwork\pwwid\BUCKLESJJ\d0181346\0570854-SHT-DETAILS.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2010	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-39 / I-55 INTERCHANGE STATIONING</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3,4)PATCHING	McLean	18	16
ILLINOIS FED. AID PROJECT			CONTRACT NO. 70854	





STATION EQUATION  
 P.T. STA 156+36.57 BK SB I-39 =  
 P.T. STA 156+23.97 AH SB I-39

STA 158+90.64 SB I-39  
 STA 158+91.64 CL I-39

CL I-39

STA 124+99.57 SB I-39

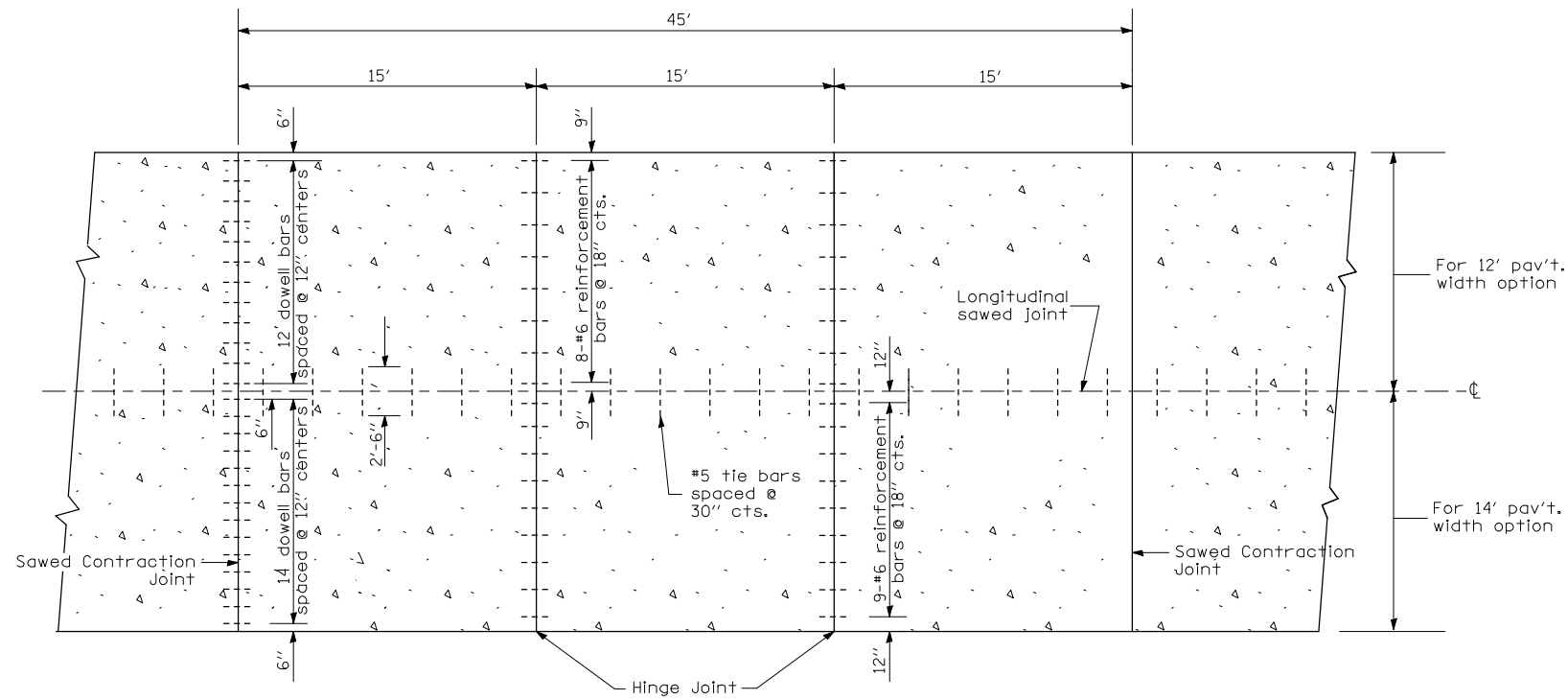
STA 124+99.57 SB I-39

FILE NAME =	USER NAME = bucklesJJ	DESIGNED -	REVISED -
ct:\pwork\work\PWIDOT\BUCKLESJJ\d0181346\0570854-SHT-DETAILS.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/28/2010	DATE -	REVISED -

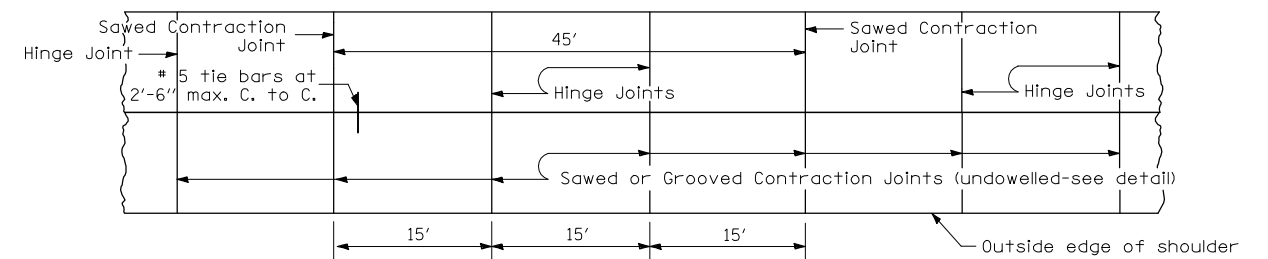
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>I-39 /I-55 INTERCHANGE STATIONING</b>			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

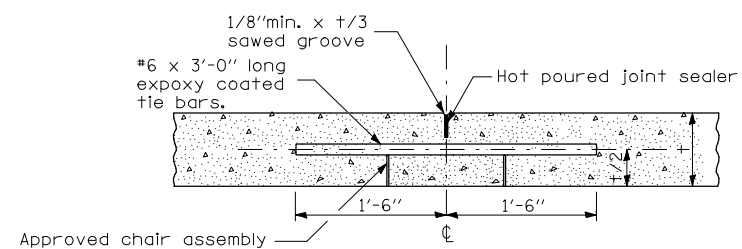
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3,4)PATCHING	McLean	18	17
			CONTRACT NO. 70854	
ILLINOIS FED. AID PROJECT				



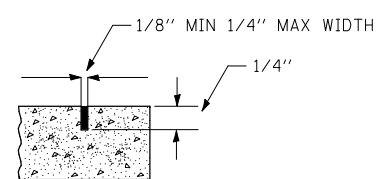
PLAN  
EXISTING JOINTED PORTLAND CEMENT CONCRETE PAVEMENT



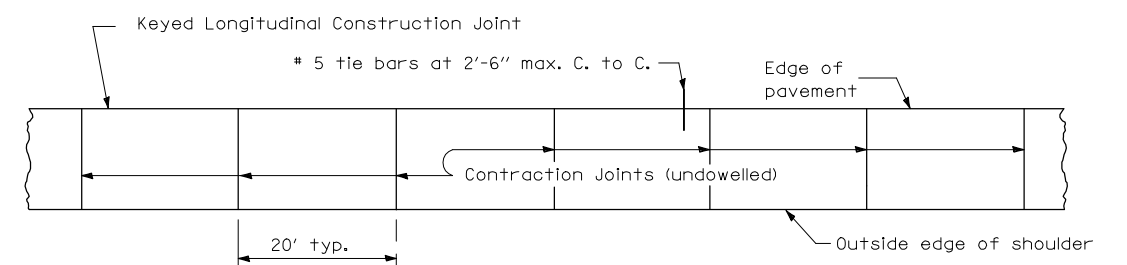
PLAN  
TYPICAL P.C.C. PAVED SHOULDER ADJACENT TO JOINTED PAVEMENT



DETAIL OF HINGE JOINT



DETAIL OF  
Sawed or Grooved  
Contraction Joint  
For  
TYPICAL P.C.C. PAVED SHOULDER



PLAN  
TYPICAL P.C.C. PAVED SHOULDER ADJACENT TO CONTINUOUSLY REINFORCED PAVEMENT

GENERAL NOTE

#4 tie bars may be used when the pavement is less than 9" thick.

FILE NAME =	USER NAME = bucklesJJ	DESIGNED -	REVISED -
ct:\pw\work\PWIDOT\BUCKLESJJ\d0181346\0570854-SHT-DETAILS.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 1/28/2010		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETAILS OF EXISTING JOINTED P.C.C. PAVEMENT(HINGE-JOINT)  
AND ADJACENT P.C.C. SHOULDER

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	57(2,3,4)PATCHING	McLean	18	18
CONTRACT NO. 70854			ILLINOIS FED. AID PROJECT	