

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 39 (I-39)
SECTION D5 PATCHING 2012-2

PAVEMENT PATCHING
MCLEAN COUNTY

C-95-037-11
PATCHING FROM I-55 TO WOODFORD COUNTY LINE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	D5 PATCHING 2012-2	MCLEAN	13	1
		ILLINOIS	CONTRACT NO. 70928	

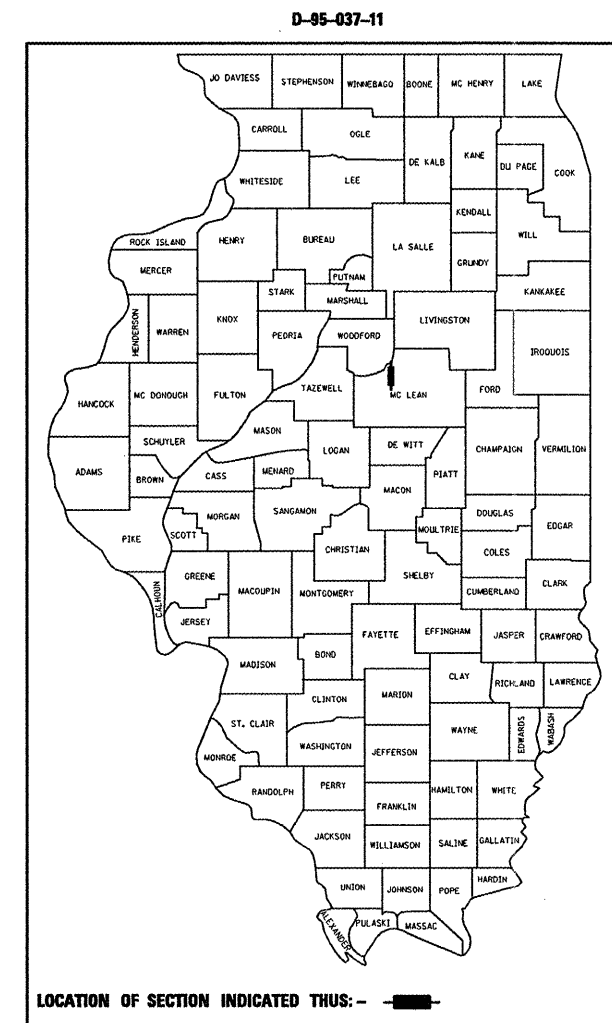
* 13 + 1 = 14

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3

CURRENT TRAFFIC DATA

	LEG "A"	LEG "B"	LEG "C"	LEG "D"	LEG "E"
2011 ADT	11,700	14,800	19,900	18,800	17,200
P.U. %	52.1	61.5	69.9	67.9	66.4
S.U. %	6.0	5.1	4.0	4.2	4.0
M.U. %	41.9	33.4	26.1	27.9	29.6

LEG "A" IS FROM I-55 TO THE I-39 SB TO I-55 EB RAMP IN NORMAL.
LEG "B" IS FROM THE I-39 SB RAMP IN NORMAL TO US 51 BUS.
LEG "C" IS FROM US 51 BUS TO FAS 472.
LEG "D" IS FROM FAS 472 TO IL 251.
LEG "E" IS FROM IL 251 TO THE WOODFORD COUNTY LINE.



LOCATION OF SECTION INDICATED THUS: —■—

DESIGN DESIGNATION
N/A

PROJECT ENDS
STATION 557+87.88

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

BRIDGE OMISSION
SN 057-0203: 550+10.62 - 556+40.88

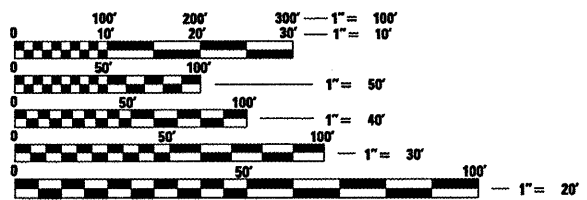
BRIDGE OMISSION
SN 057-0205 (NB): 341+60.22 - 345+25.49
SN 057-0206 (SB): 341+40.88 - 345+13.37

BRIDGE OMISSION
SN 057-0208 (SB): 303+74.53 - 305+83.48
SN 057-0209 (NB): 303+45.48 - 305+55.74

BRIDGE OMISSION
SN 057-0210 (NB): 291+42.55 - 292+72.66
SN 057-0211 (SB): 291+87.21 - 293+18.07

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

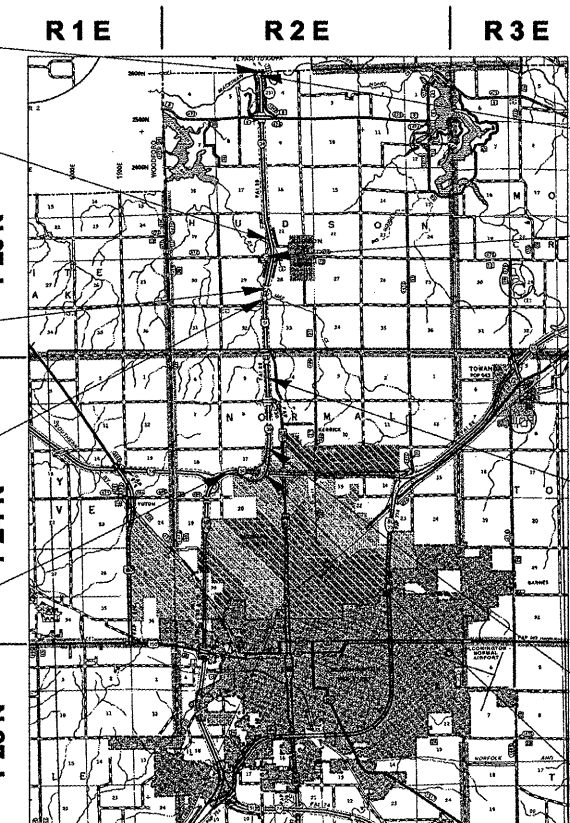
STA. 198+61.67 RURAL
URBAN



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 (HUDSON & NORMAL TOWNSHIPS)
OR 811

PROJECT ENGINEER: NANCY FASIG
SQUAD LEADER: BRIAN J. HOGAN
DESIGNER: ANDREW BERGAN
(217) 465-4181
CONTRACT NO. 70928



SCALE
GROSS LENGTH = 51,620.42 FEET = 9.777 MILES
NET LENGTH = 49,457.81 FEET = 9.367 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 22, 2011

Joseph E. Curran CRAG
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 2011
Scott E. Stitt P.E. /a
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2011
Christine M. Reed /a
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS
2	GENERAL NOTES
2	LIST OF STANDARDS
3	SUMMARY OF QUANTITIES
4-9	EXISTING TYPICAL SECTIONS
10-12 A	SCHEDULE OF QUANTITIES
13	DETAILS OF EXISTING JOINTED P.C.C. PAVEMENT (HINGE-JOINT) AND ADJACENT P.C.C. SHOULDER

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.-1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

NO COMMITMENTS

HIGHWAY STANDARDS

<u>STANDARD NUMBER</u>	<u>NAME OF STANDARD</u>
000001-06	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
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
421101-08	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' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701400-05	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY / EXPRESSWAY
701411-07	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS \geq 45 MPH
701901-01	TRAFFIC CONTROL DEVICES

FILE NAME =	USER NAME = bergenej	DESIGNED -	AJB	REVISED	
es:\pwwork\pwwork\bergenej\d0262495\0570928-sht-gennotes.CEL		DRAWN -	AJB	REVISED -	
	PLOT SCALE = 40.0000' / in.	CHECKED -		REVISED -	
	PLOT DATE = 4/26/2011	DATE -	3/4/2011	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS & LIST OF HIGHWAY STANDARDS

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	D5 PATCHING 2012-2	MCLEAN	13	2
CONTRACT NO. 70928				
ILLINOIS FED. AID PROJECT				

LOCATION OF WORK:

FAI 39
URBAN
INTERSTATE
MCLEAN COUNTY
STA 41+92.0 TO 198+61.67

FAI 39
RURAL
INTERSTATE
MCLEAN COUNTY
STA 198+61.67 TO 557+87.88

FUNDING BREAKOUT:
CONSTRUCTION CODE:

100 % STATE
0005

100 % STATE
0005

PAY ITEM CODE	PAY ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
42001200	PAVEMENT FABRIC	SQYD	360.0	225.0	135.0
44200549	CLASS A PATCHES, TYPE I, 10 INCH	SQ YD	40.0	0.0	40.0
44200553	CLASS A PATCHES, TYPE II, 10 INCH	SQ YD	155.0	0.0	155.0
44200557	CLASS A PATCHES, TYPE III, 10 INCH	SQ YD	105.0	0.0	105.0
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SQYD	100.0	0.0	100.0
44200982	CLASS B PATCHES, TYPE II, 11 INCH	SQ YD	655.0	330.0	325.0
44200986	CLASS B PATCHES, TYPE III, 11 INCH	SQYD	20.0	20.0	0.0
44201299	DOWEL BARS 1 1/2"	EACH	1,910.0	1,005.0	905.0
44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SQYD	345.0	210.0	135.0
44213000	PATCHING REINFORCEMENT	SQ YD	385.0	0.0	385.0
44213200	SAW CUTS	FOOT	7,845.0	2,935.0	4,910.0
44213204	TIE BARS 3/4"	EACH	450.0	160.0	290.0
67100100	MOBILIZATION	L SUM	1.0	0.3	0.7
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	13.0	8.0	5.0
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	0.3	0.7
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	15.0	4.5	10.5
X0323583	SPEED INDICATOR SIGN	CAL DA	15.0	7.5	7.5
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	14.0	7.0	7.0

FILE NAME *	USER NAME * berganaJ	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\dot\berganaJ\d9262495\0570928-sht-500.CEL	DRAWN - AJB	REVIS			39	D5 PATCHING 2012-2	MCLEAN	13	3				
PLOT SCALE = 40.0000 "/ IN.	CHECKED -	REVIS			CONTRACT NO. 70928								
PLOT DATE = 3/21/2011	DATE - 3/4/2011	REVIS			SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. N/A	TO STA. N/A		ILLINOIS FED. AID PROJECT			

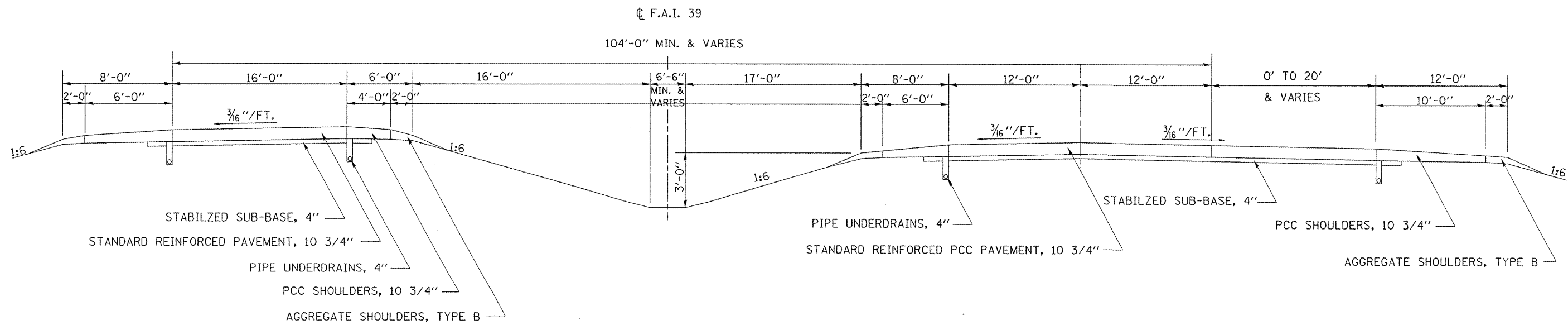
EXISTING TYPICAL SECTION F.A.I. 39

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

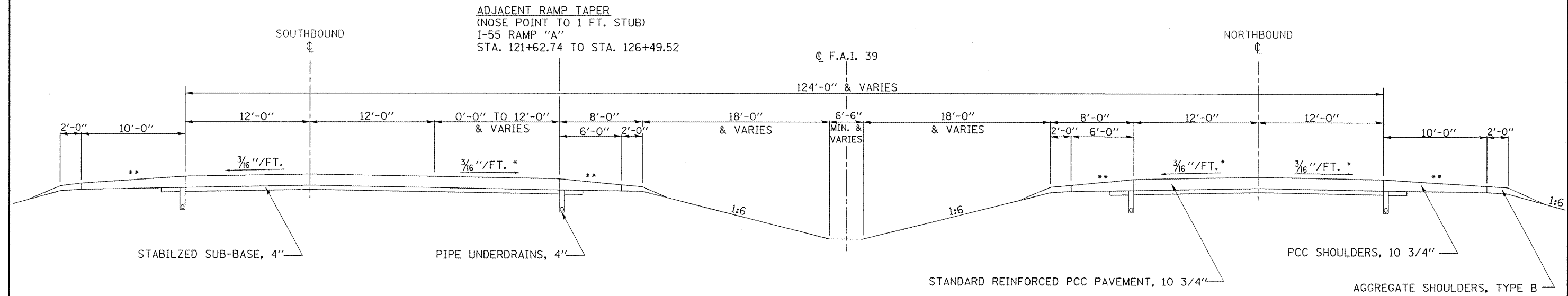
STA. 77+32.00 I-39 SB TO STA. 110+00.00 I-39 SB



FILE NAME =	USER NAME = berganaj	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwwork\pwwork\berganaj\0262495\0570928-eh-typical.CEL	PLOT SCALE = 40.0000' / IN.	DRAWN - AJB	REVISED -			39	D5 PATCHING 2012-2	MCLEAN	13	4
PLOT DATE = 3/16/2011	DATE = 3/4/2011	CHECKED -	REVISED -			CONTRACT NO. 70928				
						ILLINOIS FED. AID PROJECT				
				SCALE: N/A	SHEET NO. 1 OF 6 SHEETS	STA. N/A TO STA. N/A				

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 = bergenej	DESIGNED - AJB	REVISED -
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PLOT DATE = 3/16/2011		DATE - 3/4/2011	REVISED -

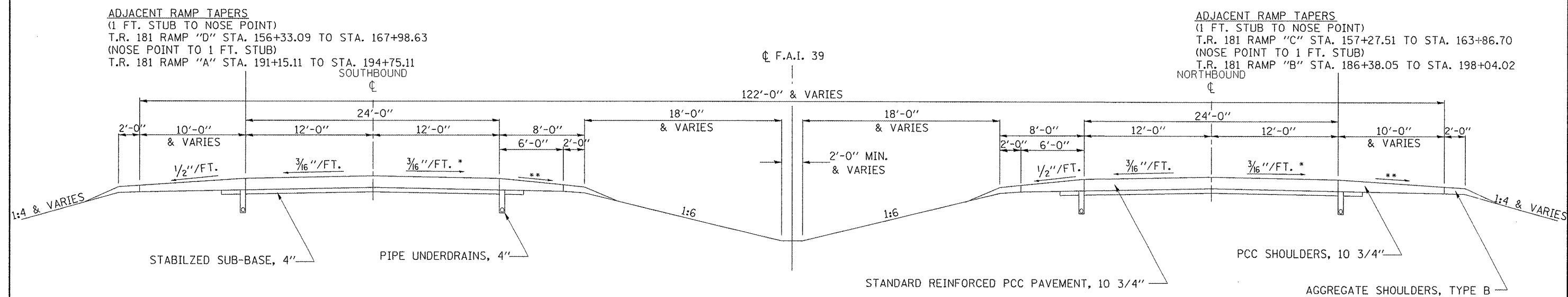
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTION	
SCALE: N/A	SHEET NO. 2 OF 6 SHEETS
STA. N/A TO STA. N/A	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	D5 PATCHING 2012-2	MCLEAN	13	5
CONTRACT NO. 70928				
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION F.A.I. 39

STA. 144 + 50.00 TO STA. 235 + 00.00



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

FILE NAME =	USER NAME = berganej	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTION			F.A.I. RTE. 39	SECTION D5 PATCHING 2012-2	COUNTY MCLEAN	TOTAL SHEETS 13	SHEET NO. 6
et:\pwwork\pwwork\berganej\d0262495\0570928-shr-typical.CEL		DRAWN - AJB	REVISED -		SCALE: N/A	SHEET NO. 3 OF 6 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 70928				
PLOT SCALE = 40,0000' / IN.		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 3/16/2011		DATE - 3/4/2011	REVISED -									

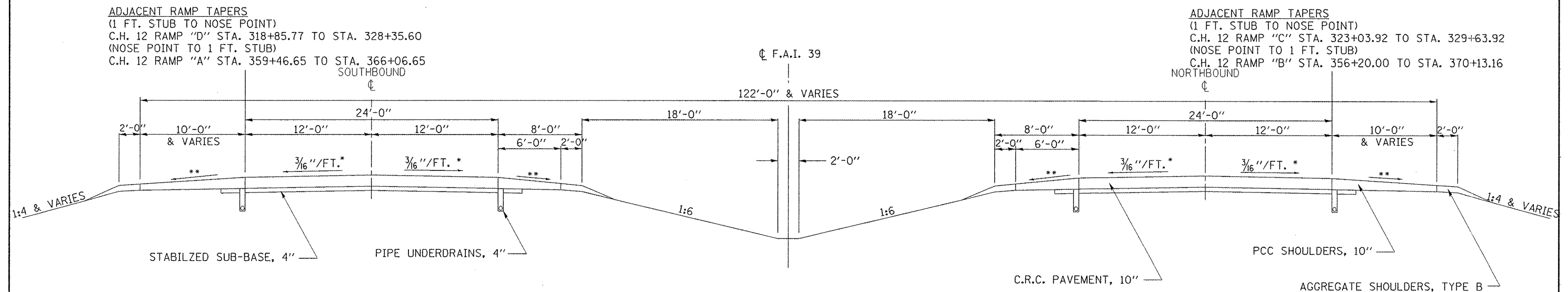
EXISTING TYPICAL SECTION F.A.I. 39

STA. 235+00.00 TO STA. 377+24.54

STATION EQUATION

STA. 377+24.54 (BK.) =

STA. 377+00.00 (AH.)



ADJACENT RAMP TAPERS
(1 FT. STUB TO NOSE POINT)
C.H. 12 RAMP "D" STA. 318+85.77 TO STA. 328+35.60
(NOSE POINT TO 1 FT. STUB)
C.H. 12 RAMP "A" STA. 359+46.65 TO STA. 366+06.65
SOUTHBOUND

ADJACENT RAMP TAPERS
(1 FT. STUB TO NOSE POINT)
C.H. 12 RAMP "C" STA. 323+03.92 TO STA. 329+63.92
(NOSE POINT TO 1 FT. STUB)
C.H. 12 RAMP "B" STA. 356+20.00 TO STA. 370+13.16
NORTHBOUND

* SLOPE VARIES FOR SUPERELEVATION IN CURVES

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

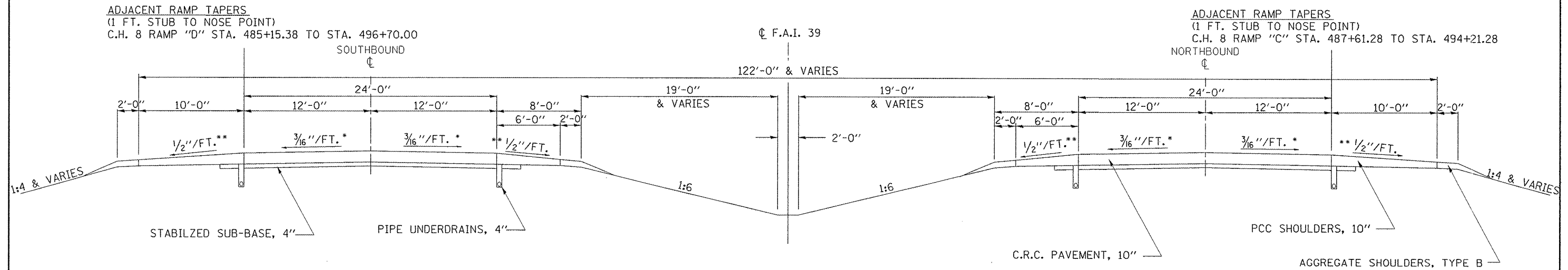
FILE NAME =	USER NAME = bergena.j	DESIGNED -	AJB	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTION			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\bergena.j\d0262495\05	0928-shv-typical.CEL	DRAWN -	AJB	REVISED -			39	D5 PATCHING 2012-2	MCLEAN	13	7			
	PLOT SCALE = 48.0000' / IN.	CHECKED -		REVISED -			SCALE: N/A SHEET NO. 4 OF 6 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 70928				
	PLOT DATE = 3/16/2011	DATE -	3/4/2011	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.)



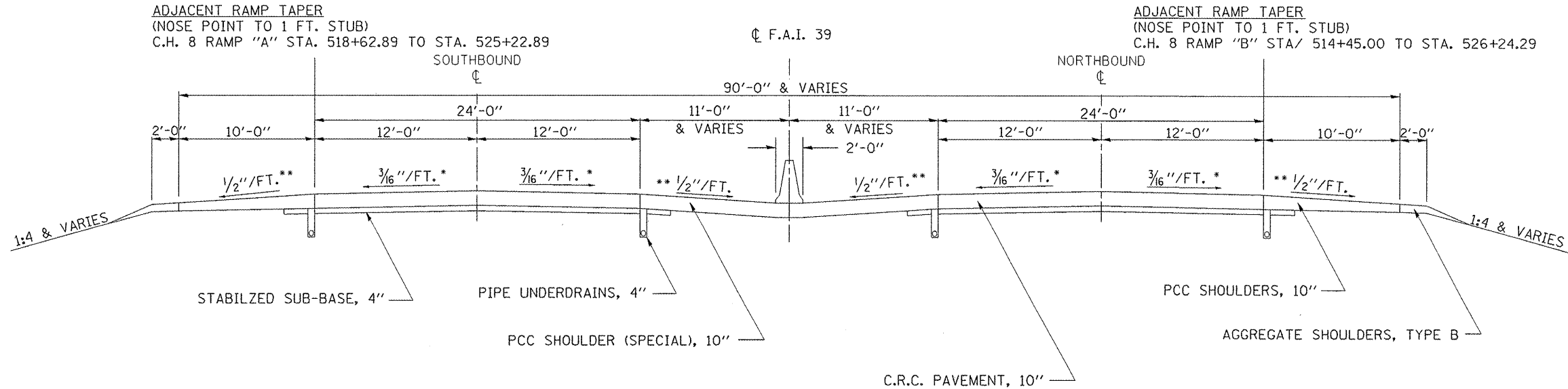
* SLOPE VARIES FOR SUPERELEVATION IN CURVES

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

FILE NAME =	USER NAME = bergonaj	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL SECTION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cs:\pw_vork\pwidot\bergonaj\d0262495\0570928-sht-typical.CEL		DRAWN - AJB	REVISED -			39	D5 PATCHING 2012-2	MCLEAN	13	8	
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 70928					
PLOT DATE = 3/16/2011		DATE - 3/4/2011	REVISED -			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 = bergonej	DESIGNED - AJB	REVISED -	STATE OF ILLINOIS	EXISTING TYPICAL SECTION	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\pwwid\bergonej\0262495\0570928-sht-typical.CEL		DRAWN - AJB	REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE: N/A	39	05 PATCHING 2012-2	MCLEAN	13	9
PLOT SCALE = 1/4" = 10'-0"		CHECKED -	REVISED -		SHEET NO. 6 OF 6 SHEETS					
PLOT DATE = 3/16/2011		DATE = 3/4/2011	REVISED -		STA. N/A TO STA. N/A					
ILLINOIS FED. AID PROJECT CONTRACT NO. 70928										

SCHEDULE OF QUANTITIES

CLASS A PATCH 10" I 39 MAINLINE NORTHBOUND											
STATION	LOCATION	LANE	LENGTH	WIDTH	TYPE I	TYPE II	TYPE III	TYPE IV	SAWCUTS	TIE BARS 3/4"	PATCHING REINFORCEMENT
			(FT)	(FT)	44200549 (SQ. YD.)	44200553 (SQ. YD.)	44200557 (SQ. YD.)	44200559 (SQ. YD.)	44213200 (FT)	44213204 (EACH)	44213000 (SQ. YD.)
239+30	I-39 MAINLINE (RURAL)	NBDL	6.0	6.0	4.0				42.0		4.0
256+50	I-39 MAINLINE (RURAL)	NBDL	10.0	12.0		13.3			78.0		13.3
260+00	I-39 MAINLINE (RURAL)	NBDL	12.0	12.0			16.0		84.0		16.0
260+40	I-39 MAINLINE (RURAL)	NBDL	6.0	6.0	4.0				42.0		4.0
264+00	I-39 MAINLINE (RURAL)	NBDL	75.0	6.0				50.0	249.0	75.0	50.0
274+00	I-39 MAINLINE (RURAL)	NBDL	6.0	6.0	4.0				42.0		4.0
284+70	I-39 MAINLINE (RURAL)	NBDL	10.0	12.0		13.3			78.0		13.3
328+60	I-39 MAINLINE (RURAL)	NBDL	8.0	12.0		10.7			72.0		10.7
338+50	I-39 MAINLINE (RURAL)	NBDL	12.0	12.0			16.0		84.0		16.0
357+30	I-39 MAINLINE (RURAL)	NBDL	8.0	12.0		10.7			72.0		10.7
358+30	I-39 MAINLINE (RURAL)	NBDL	6.0	12.0		8.0			66.0		8.0
361+50	I-39 MAINLINE (RURAL)	NBDL	12.0	12.0			16.0		84.0		16.0
366+22	I-39 MAINLINE (RURAL)	NBDL	10.0	12.0		13.3			78.0		13.3
379+50	I-39 MAINLINE (RURAL)	NBDL	6.0	6.0	4.0				42.0		4.0
NORTHBOUND SUBTOTALS OF CLASS A PATCH, 10 INCH					16.0	69.3	48.0	50.0	1113.0	75.0	183.3

CLASS A PATCH 10" I 39 MAINLINE SOUTHBOUND											
STATION	LOCATION	LANE	LENGTH	WIDTH	TYPE I	TYPE II	TYPE III	TYPE IV	SAWCUTS	TIE BARS 3/4"	PATCHING REINFORCEMENT
			(FT)	(FT)	44200549 (SQ. YD.)	44200553 (SQ. YD.)	44200557 (SQ. YD.)	44200559 (SQ. YD.)	44213200 (FT)	44213204 (EACH)	44213000 (SQ. YD.)
239+80	I-39 MAINLINE (RURAL)	SBDL	60.0	6.0				40.0	204.0	60.0	40.0
242+80	I-39 MAINLINE (RURAL)	SBDL	6.0	6.0	4.0				42.0		4.0
254+30	I-39 MAINLINE (RURAL)	SBDL	12.0	7.0		9.3			64.0		9.3
280+10	I-39 MAINLINE (RURAL)	SBDL	6.0	6.0	4.0				42.0		4.0
295+00	I-39 MAINLINE (RURAL)	SBDL	30.0	6.0			20.0		114.0	30.0	20.0
297+50	I-39 MAINLINE (RURAL)	SBDL	10.0	6.0		6.7			54.0		6.7
300+25	I-39 MAINLINE (RURAL)	SBDL	6.0	6.0	4.0				42.0		4.0
331+50	I-39 MAINLINE (RURAL)	SBDL	10.0	12.0		13.3			78.0		13.3
339+00	I-39 MAINLINE (RURAL)	SBDL	12.0	12.0			16.0		84.0		16.0
352+50	I-39 MAINLINE (RURAL)	SBDL	20.0	6.0		13.3			84.0	20.0	13.3
363+50	I-39 MAINLINE (RURAL)	SBDL	10.0	12.0		13.3			78.0		13.3
375+65	I-39 MAINLINE (RURAL)	SBDL	15.0	12.0			20.0		93.0		20.0
384+75	I-39 MAINLINE (RURAL)	SBDL	6.0	6.0	4.0				42.0		4.0
385+20	I-39 MAINLINE (RURAL)	SBDL	10.0	12.0		13.3			78.0		13.3
471+75	I-39 MAINLINE (RURAL)	SBDL	6.0	6.0	4.0				42.0		4.0
509+80	I-39 MAINLINE (RURAL)	SBDL	10.0	12.0		13.3			78.0		13.3
SOUTHBOUND SUBTOTALS OF CLASS A PATCH, 10 INCH					20.0	82.7	56.0	40.0	1219.0	110.0	198.7

SCHEDULE OF QUANTITIES

CLASS B PATCH 11" I 39 MAINLINE NORTHBOUND												
STATION	LOCATION	LANE	LENGTH	WIDTH	TYPE I	TYPE II	TYPE III	TYPE IV	DOWEL BARS	SAWCUTS	TIE BARS 3/4"	PAVEMENT FABRIC
			(FT)	(FT)	44200549 (SQ. YD.)	44200553 (SQ. YD.)	44200557 (SQ. YD.)	44200559 (SQ. YD.)	44201299 (EACH)	44213200 (FT)	44213204 (EACH)	42001200.0 (sq. yd)
103+00	I-39 MAINLINE (URBAN)	NBDL	30	12.0				40.0	30.0	126.0	30.0	40.0
105+00	I-39 MAINLINE (URBAN)	NBDL	30	12.0				40.0	30.0	126.0	30.0	40.0
111+25	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
126+85	I-39 MAINLINE (URBAN)	NBDL	30	12.0				40.0	30.0	126.0	30.0	40.0
148+15	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
156+25	I-39 MAINLINE (URBAN)	NBDL	12	12.0			16.0		20.0	72.0		16.0
159+50	I-39 MAINLINE (URBAN)	NBDL	45	12.0				60.0	40.0	171.0	45.0	60.0
160+75	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
163+00	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
165+35	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
167+25	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
172+10	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
175+65	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
177+15	I-39 MAINLINE (URBAN)	NBDL	20	12.0				26.7	30.0	96.0	20.0	26.7
183+75	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
185+62	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
187+75	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
188+60	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
189+70	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
190+60	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
191+50	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
194+25	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
195+20	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
197+85	I-39 MAINLINE (URBAN)	NBDL	6	12.0		8.0			20.0	54.0		
201+85	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
202+50	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
203+50	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
205+00	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
206+25	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
207+40	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
208+15	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
209+84	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
211+70	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
212+50	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
213+75	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
214+10	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
215+75	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
216+70	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
218+00	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
220+50	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
221+50	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
226+75	I-39 MAINLINE (RURAL)	NBDL	6	12.0		8.0			20.0	54.0		
231+75	I-39 MAINLINE (RURAL)	NBDL	40	12.0				53.3	40.0	156.0	40.0	53.3
234+20	I-39 MAINLINE (RURAL)	NBDL	30	12.0				40.0	30.0	126.0	30.0	40.0
235+70	I-39 MAINLINE (RURAL)	NBDL	30	12.0				40.0	30.0	126.0	30.0	40.0
NORTHBOUND SUBTOTALS OF CLASS B PATCH, 11INCH						288.0	16.0	340.0	1000.0	3069.0	255.0	356.0

FILE NAME =	USER NAME = bergenej	DESIGNED - AJB	REVISED	STATE OF ILLINOIS	SCHEDULE OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\pvc\work\pvidot\bergenej\08262495\05	0928-sht-schedule.CEL	DRAWN - AJB	REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE: N/A	39	05 PATCHING 2012-2	MCLEAN	13	11
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -		SHEET NO. 2 OF 4 SHEETS					
	PLOT DATE = 4/26/2011	DATE - 3/4/2011	REVISED -		STA. N/A TO STA. N/A					
ILLINOIS FED. AID PROJECT CONTRACT NO. 70928										

SCHEDULE OF QUANTITIES

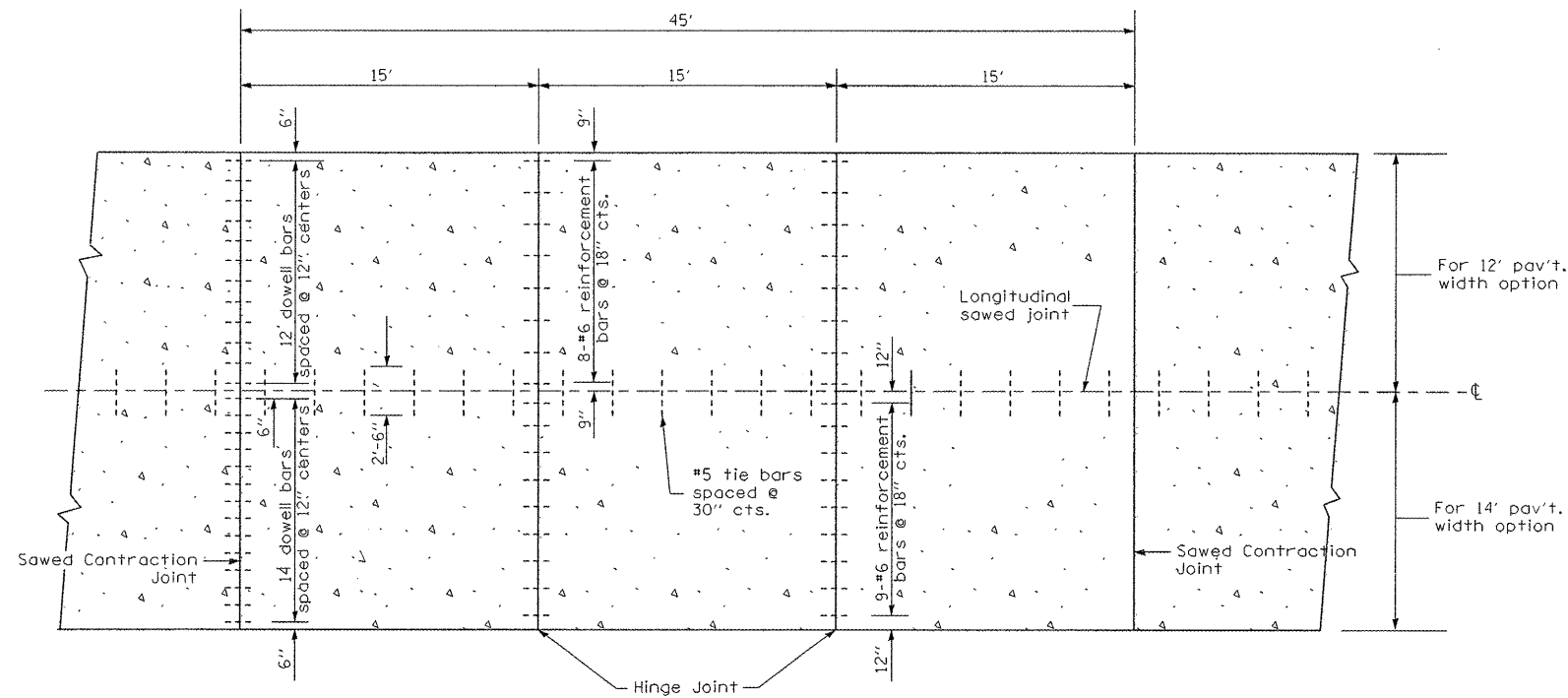
CLASS B PATCH 11" I 39 MAINLINE SOUTHBOUND												
STATION	LOCATION	LANE	LENGTH	WIDTH	TYPE I	TYPE II	TYPE III	TYPE IV	DOWEL BARS	SAWCUTS	TIE BARS 3/4"	PAVEMENT FABRIC
			(FT)	(FT)	44200549 (SQ. YD.)	44200553 (SQ. YD.)	44200557 (SQ. YD.)	44200559 (SQ. YD.)	44201299 (EACH)	44213200 (FT)	44213204 (EACH)	42001200.0 (sq. yd)
167+50	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
169+50	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
171+00	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
172+50	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
173+00	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
174+00	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
176+50	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
177+50	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
179+35	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
180+25	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
181+00	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
182+00	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
183+80	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
185+50	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
186+70	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
187+30	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
188+00	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
192+35	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
193+00	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
194+20	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
194+70	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
196+00	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
196+80	I-39 MAINLINE (URBAN)	SBDL	6.0	12.0		8.0			20.0	54.0		
199+25	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
200+00	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
201+25	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
202+75	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
205+00	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
208+90	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
210+70	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
211+60	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
213+00	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
215+00	I-39 MAINLINE (RURAL)	SBDL	8.0	12.0		10.7			20.0	60.0		
216+00	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
217+00	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
217+50	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
218+50	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
219+00	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
221+40	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
222+30	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
222+90	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
223+80	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
226+80	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
228+00	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
228+60	I-39 MAINLINE (RURAL)	SBDL	6.0	12.0		8.0			20.0	54.0		
SOUTHBOUND SUBTOTALS OF CLASS B PATCH, 11 INCH						362.7			900.0	2436.0		

FILE NAME =	USER NAME = bergenej	DESIGNED - AJB	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.I. RTE. 39	SECTION D5 PATCHING 2012-2	COUNTY MCLEAN	TOTAL SHEETS 13	SHEET NO. 12
cr:\pwork\pwork\bergenej\0262495\057928-sh-t-schedule.CEL		DRAWN - AJB	REVISED -		SCALE: N/A	SHEET NO. 3 OF 4 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 70928		
PLOT SCALE = 48.0000' / 1"		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT					
PLOT DATE = 4/26/2011		DATE - 3/4/2011	REVISED -							

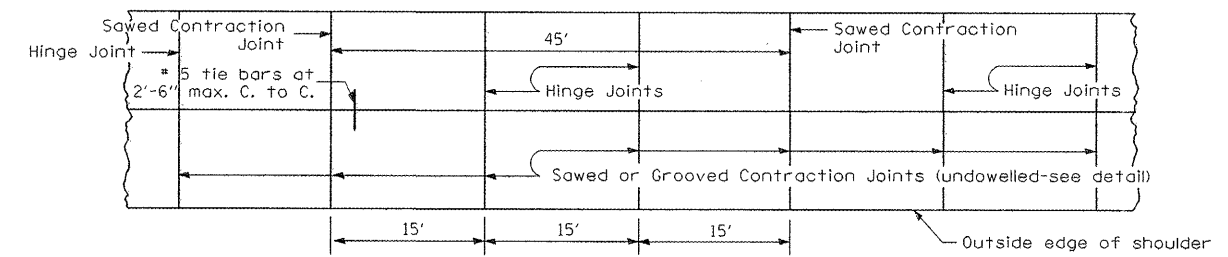
SCHEDULE OF QUANTITIES

CLASS A PATCH, 10" TOTALS		TYPE I	TYPE II	TYPE III	TYPE IV	SAWCUTS	TIE BARS 3/4"	PATCHING REINFORCEMENT
		44200549	44200553	44200557	44200559	44213200	44213204	44213000
		(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(FT)	(EACH)	(SQ. YD.)
NORTHBOUND	RURAL/TOTAL	16.0	69.3	48.0	50.0	1113.0	75.0	183.3
SOUTHBOUND	RURAL/TOTAL	20.0	82.7	56.0	40.0	1219.0	110.0	198.7
TOTAL		36.0	152.0	104.0	90.0	2332.0	185.0	382.0
ROUNDED TOTALS		40.0	155.0	105.0	100.0	2335.0	190.0	385.0

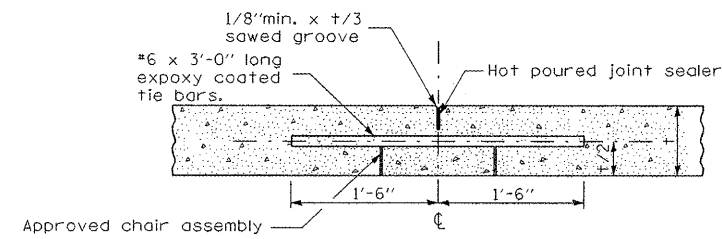
CLASS B PATCH, 11" TOTALS		TYPE I	TYPE II	TYPE III	TYPE IV	SAWCUTS	TIE BARS 3/4"	DOWEL BARS	PAVEMENT FABRIC
		44200978	44200982	44200986	44200988	44213200	44213204	44201299	42001200
		(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(SQ. YD.)	(FT)	(EACH)	(EACH)	(SQ. YD.)
NORTHBOUND	URBAN	0.0	144.0	16.0	206.7	1689.0	155.0	540.0	222.7
	RURAL	0.0	144.0	0.0	133.3	1380.0	100.0	460.0	133.3
	TOTAL	0.0	288.0	16.0	340.0	3069.0	255.0	1000.0	356.0
SOUTHBOUND	URBAN	0.0	184.0	0.0	0.0	1242.0	0.0	460.0	0.0
	RURAL	0.0	178.7	0.0	0.0	1194.0	0.0	440.0	0.0
	TOTAL	0.0	362.7	0.0	0.0	2436.0	0.0	900.0	0.0
URBAN TOTAL		0.0	328.0	16.0	206.7	2931.0	155.0	1000.0	222.7
RURAL TOTAL		0.0	322.7	0.0	133.3	2574.0	100.0	900.0	133.3
FINAL TOTAL		0.0	650.7	16.0	340.0	5505.0	255.0	1900.0	356.0
ROUNDED TOTALS		0.0	655.0	20.0	350.0	5510.0	260.0	1905.0	360.0



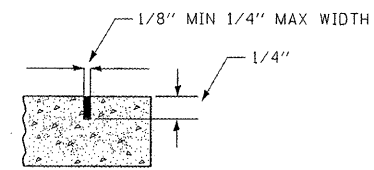
PLAN
EXISTING JOINTED PORTLAND CEMENT CONCRETE PAVEMENT



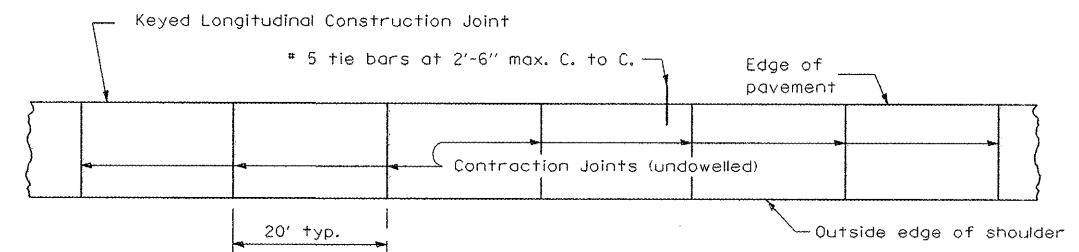
PLAN
TYPICAL P.C.C. PAVED SHOULDER ADJACENT TO JOINTED PAVEMENT



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 = bergana.j	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS OF EXISTING JOINTED P.C.C. PAVEMENT (HINGE-JOINTED) AND ADJACENT P.C.C. SHOULDER	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pv\work\pvidot\bergana.j\d0262495\050928-shl-detai1s.CEL		DRAWN -	REVISED -			39	D5 PATCHING 2012-2	MCLEAN	13	13
PLOT SCALE = 40.0000 / IN.		CHECKED -	REVISED -			CONTRACT NO. 70928				
PLOT DATE = 3/16/2011		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE: N/A	SHEET NO. 1 OF 1 SHEETS		STA. N/A TO STA. N/A		