

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 70737		

* D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION
 D-95-026-08

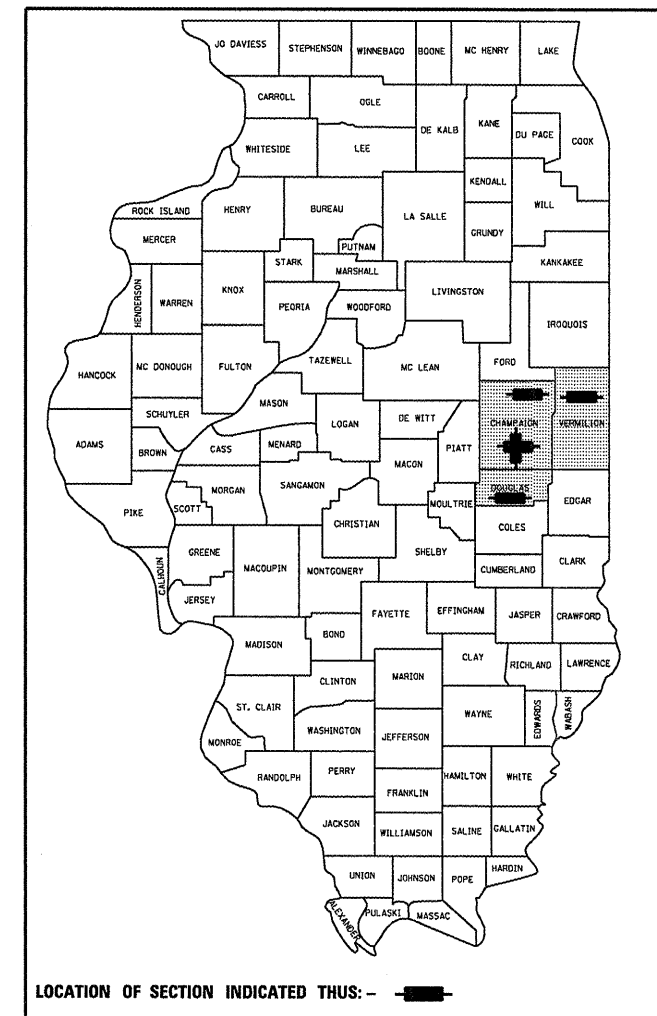
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

VARIOUS ROUTES
 SECTION D5 CRACK & JOINT SEAL 2009-2
 VARIOUS LOCATIONS IN
 CHAMPAIGN, DOUGLAS & VERMILION
 COUNTIES

C-95-026-08

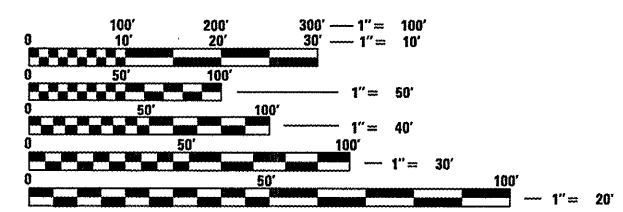
CRACK & JOINT SEALING - VARIOUS LOCATIONS



FOR INDEX OF SHEETS, SEE SHEET NO. 2
 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 11

CURRENT ADT	
LOCATION #1	24,000 (2008)
LOCATION #2	29,500 (2008)
LOCATION #3	10,000 (2008) - LEG H
	5,600 (2008) - LEG I
LOCATION #4	1,650 (2008) - LEG A
	2,400 (2008) - LEG B
LOCATION #5	15,100 (2008)
LOCATION #6	24,300 (2008)
LOCATION #7	10,000 (2008) - LEG G
	4,850 (2008) - LEG G2

DESIGN DESIGNATION
 N/A



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

PROJECT ENGINEER: KEVIN TRAPP
 SQUAD LEADER: JEFF SHERER
 DESIGNER: RANDY AUSTIN
 PHONE: (217)465-4181
 CONTRACT NO. 70737

FOR LOCATION MAPS, SEE SHEETS NO. 3 THRU 9

FOR TOTAL & NET LENGTHS, SEE SHEETS NO. 3 THRU 9

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED 10/22 20 08
Joseph R. Gove
 DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

December 5, 20 08
Eric E. Horn
 ENGINEER OF DESIGN AND ENVIRONMENT

December 5, 20 08
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

PLOT DATE = 10/22/2008
 FILE NAME = c:\projects\70737\acddshets\d570737-sh1-cover.dgn
 PLOT SCALE = 40.0000 / IN.
 USER NAME = philipj

INDEX OF SHEETS

<u>SHEET NO.</u>	<u>ITEM</u>
1	COVER SHEET
2	INDEX OF SHEETS
2	LIST OF STANDARDS
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10	GENERAL NOTES
11	SUMMARY OF QUANTITIES
12	SCHEDULE OF QUANTITIES
13-36	EXISTING TYPICAL CROSS SECTIONS
37	DETAIL FOR CRACK & JOINT SEALING
38-41	DETAIL FOR PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)
42	DETAIL FOR PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

LIST OF STANDARDS

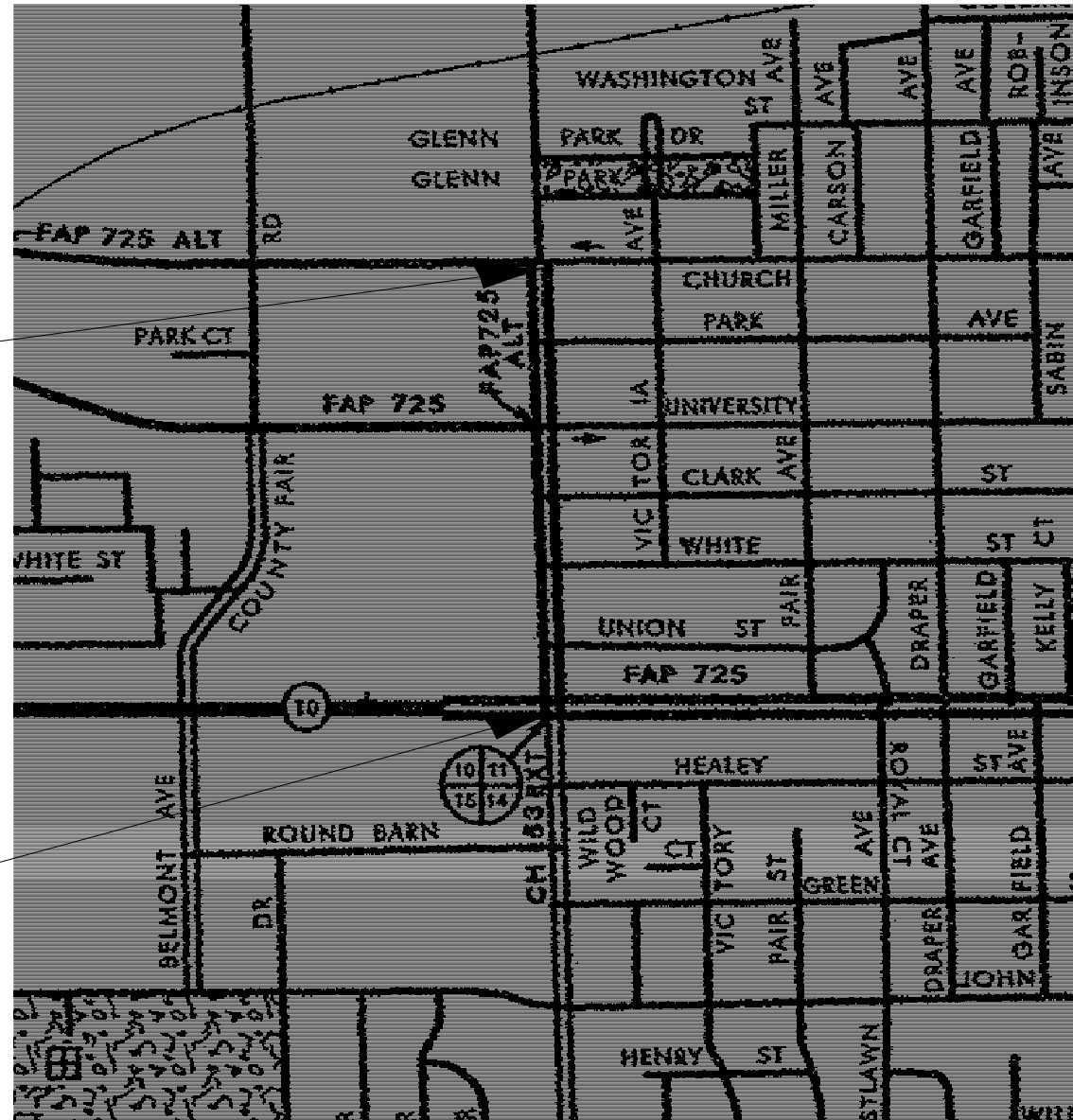
<u>STANDARD NUMBER</u>	<u>NAME OF STANDARD</u>
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS \geq 45 MPH
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701400-03	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION FOR SPEEDS \geq 45 MPH
701501-05	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
701502-03	URBAN LANE CLOSURE 2L, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701601-06	URBAN LANE CLOSURE MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-06	URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\projects\4570737\cad\sheet\4570737-11-11-08.dgn	-gt-gennote.dgn	DRAWN - RLA	REVISED -			VAR.	*	**	42	2		
PLOT SCALE = 40.0000 ' / IN.	CHECKED - JMS	REVISED -	REVISED -			CONTRACT NO. 70737						
PLOT DATE = 10/22/2008	DATE - 10/07/08	REVISED -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

LOCATION #1 – FAP 801 & FAP 725 ROUTE (IL 10 & MATTIS AVE.)
(URBAN 4-LANE)
CHAMPAIGN COUNTY

R8E



LOCATION #1 (URBAN)
 BEGIN STATION 309+81.60

LOCATION #1 (URBAN)
 END STATION 329+08.00

SCALE



TOTAL LENGTH OF LOCATION #1 = 1,926.4 FEET = 0.365 MILES
NET LENGTH OF LOCATION #1 = 1,926.4 FEET = 0.365 MILES



T19N

* D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
ct:\projects\d570737\cadsheets\d570737-sh1-plan.dgn		DRAWN - RLA	REVISED -
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	PLOT DATE = 10/22/2008	DATE - 10/07/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	3
CONTRACT NO. 70737				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

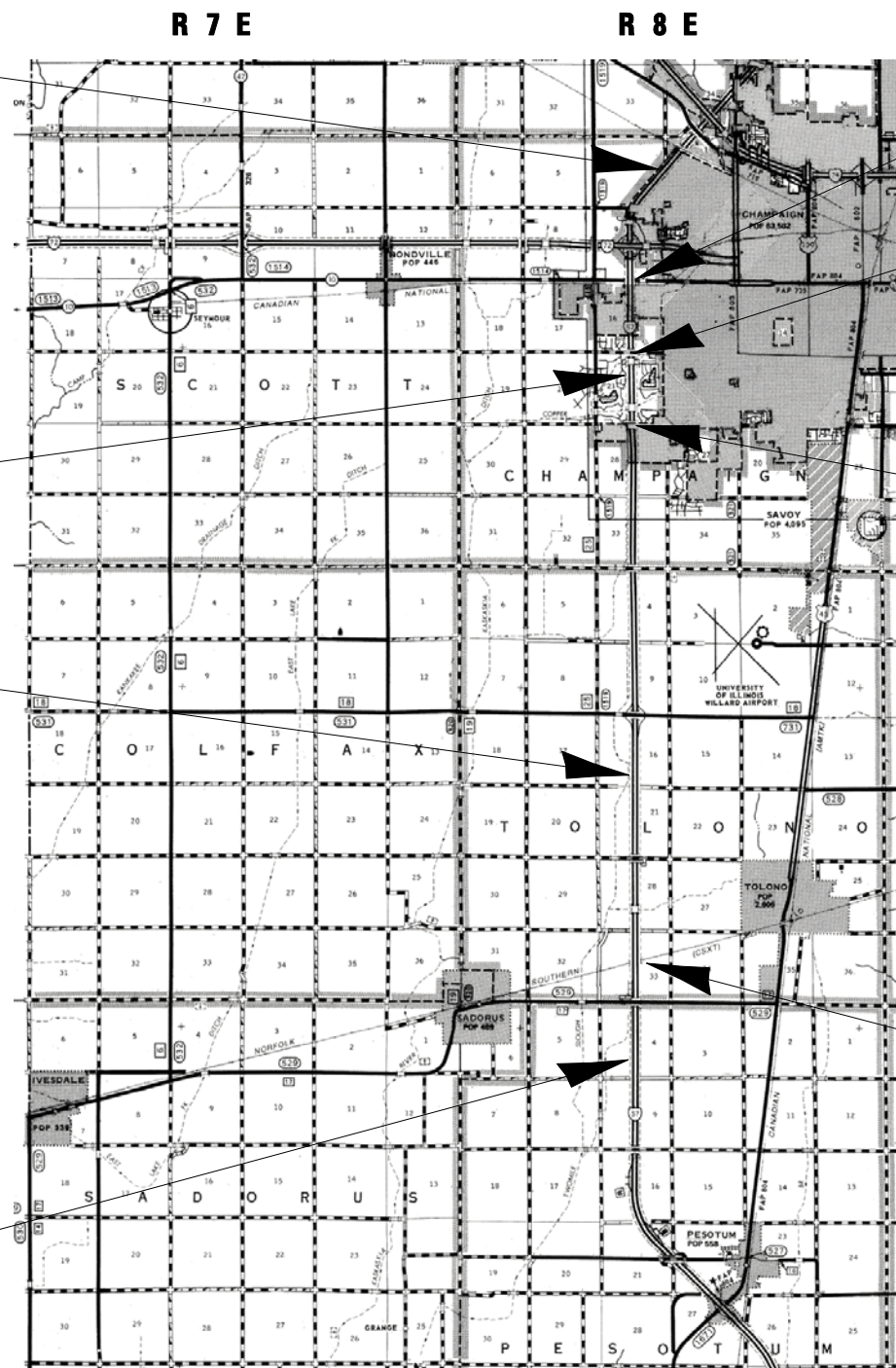
LOCATION #2 – F.A.I. ROUTE 57 FROM 0.4 MILES S. OF SADOROUS RD. TO 1 MILE S. OF F.A.I. ROUTE 74 (RURAL 4-LANE) CHAMPAIGN COUNTY

LOCATION #2 (RURAL)
END STATION 545+00.00

STATION EQUATION:
STA. 373+56.20 (BK)
STA. 373+51.69 (AH)

STATION EQUATION:
STA. 526+64.06 (BK)
STA. 83+43.47 (AH)

LOCATION #2 (RURAL)
BEGIN STATION 350+00.00

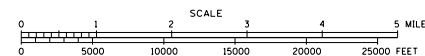


BRIDGE OMISSION SN #010-0009
STA. 456+43.07

BRIDGE OMISSION SN #010-0007 & 010-0008
STA. 400+32.00

BRIDGE OMISSION SN #010-0005 & 010-0006
STA. 362+47.00

BRIDGE OMISSION SN #010-0001 & 010-0002
STA. 397+59.97



TOTAL LENGTH OF LOCATION #2 = 63,818.6 FEET = 12.09 MILES
NET LENGTH OF LOCATION #2 = 62,338.7 FEET = 11.81 MILES

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

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	PLOT DATE = 10/22/2008	DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAPS

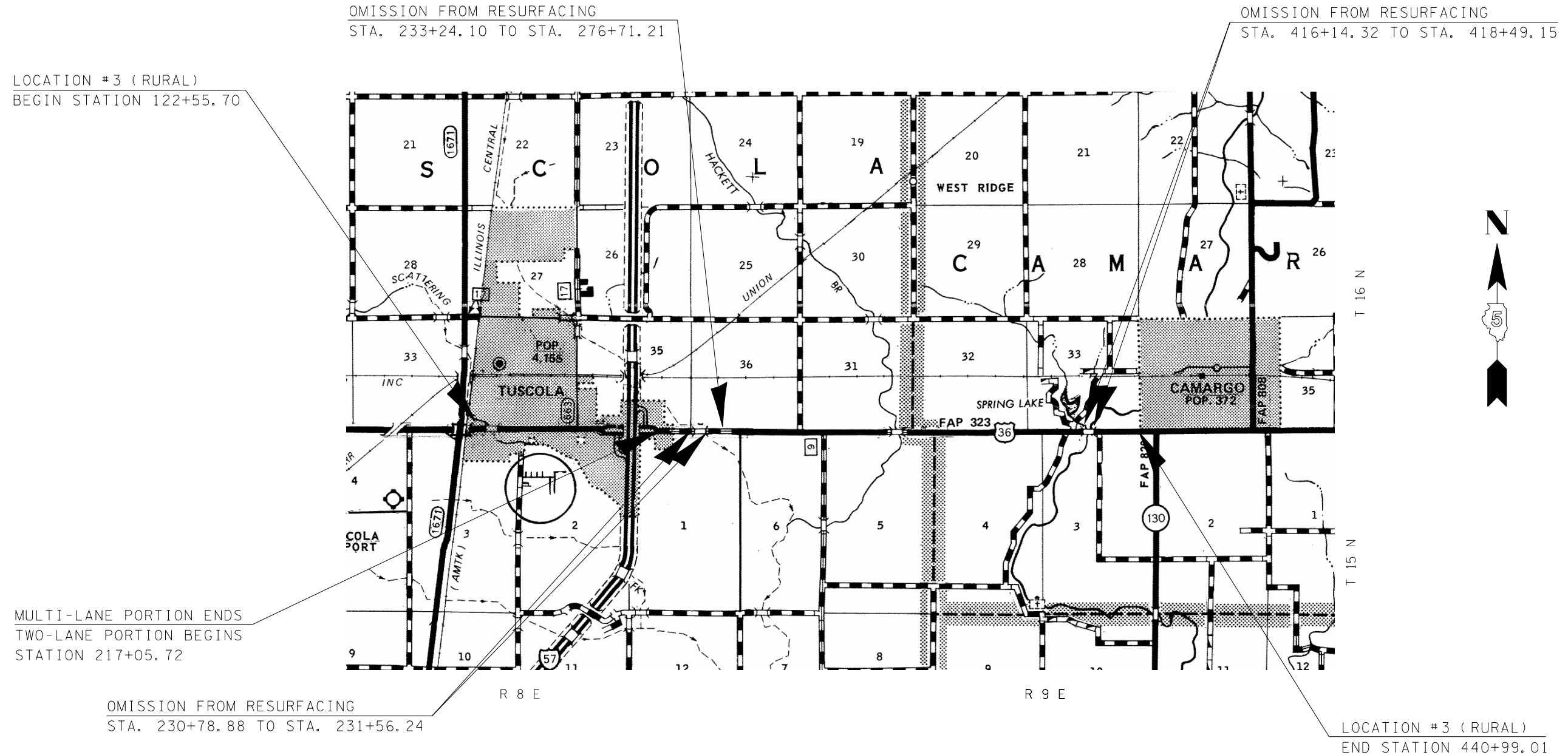
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	4
			CONTRACT NO. 70737	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION #3 – FAP ROUTE 323 (US 36) THRU TUSCOLA TO CAMARGO

(RURAL 2-LANE)

DOUGLAS COUNTY



TOTAL LENGTH OF LOCATION #3 = 31,843.3 FEET = 6.03 MILES
NET LENGTH OF LOCATION #3 = 27,184.0 FEET = 5.15 MILES

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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	PLOT SCALE = 40.0000' / IN.	CHECKED - JMS	REVISED -
	PLOT DATE = 10/22/2008	DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	5
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

*D5 CRACK & JOINT SEAL 2009-2
**CHAMPAIGN, DOUGLAS AND VERMILION

LOCATION #4 – F.A.P. ROUTE 711 (US ROUTE 136) FROM IL RTE 49 TO IL RTE 1 (RURAL 2-LANE) VERMILION COUNTY

STATION EQUATION
 STA. 246+13.00A (BK) =
 STA. 0+00.00 (AH)

STATION EQUATION
 STA. 206+34.20 (BK) =
 STA. 209+32.50 (AH)

STATION EQUATION
 STA. 280+18.20 (BK) =
 STA. 280+00.00 (AH)

LOCATION #4 (RURAL)
 END STATION 615+79.00

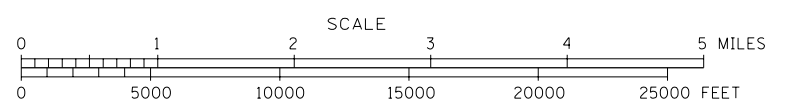
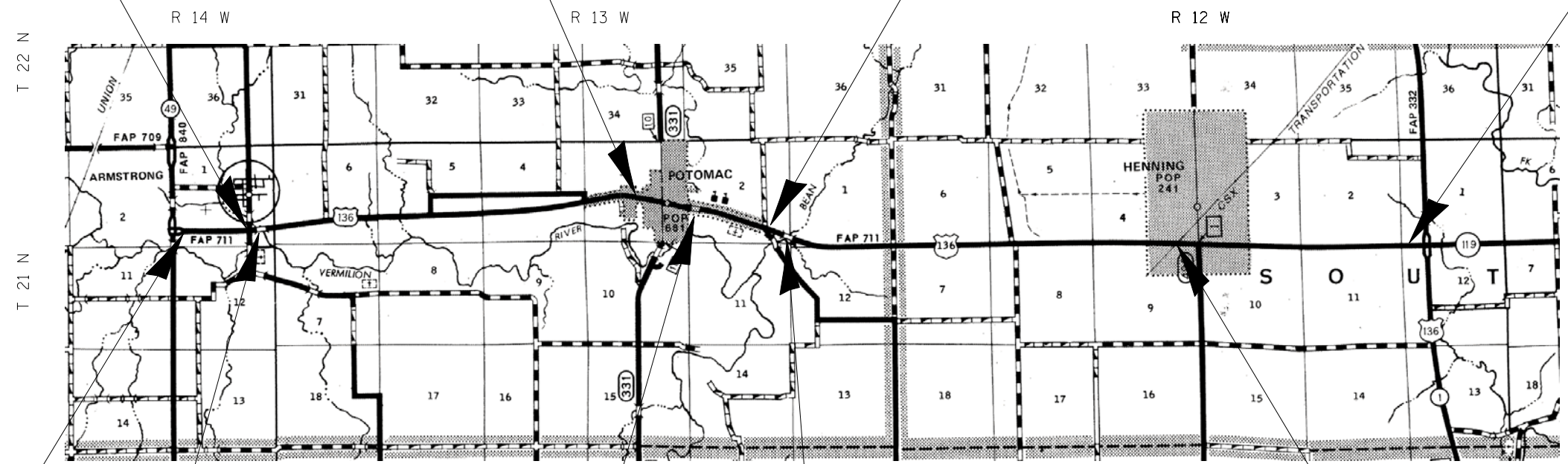
LOCATION #4 (RURAL)
 BEGIN STATION 212+81.00

BRIDGE OMISSION SN #092-0156
 STA. 4+40.00 STA. 5+70.00

BRIDGE OMISSION SN #092-0063
 STA. 235+11.00 TO STA. 237+37.00

BRIDGE OMISSION SN #092-0064
 STA. 285+22.00 TO STA. 287+48.00

RAILROAD OMISSION
 STA. 490+13.00 TO STA. 490+25.00



TOTAL LENGTH OF LOCATION #4 = 64,530.90 FEET = 12.24 MILES
NET LENGTH OF LOCATION #4 = 64,036.90 FEET = 12.13 MILES

* D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION

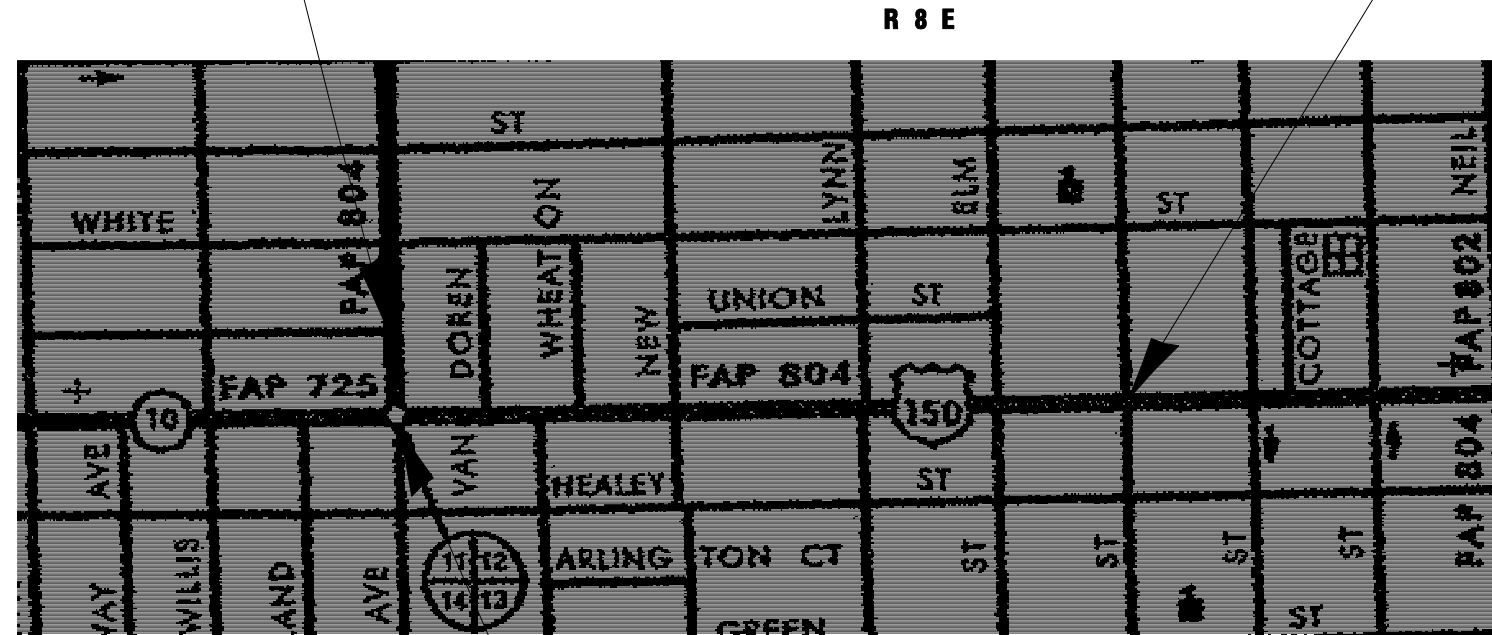
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		DRAWN - RLA	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.		
		CHECKED - JMS	REVISED -										
		DATE - 10/07/08	REVISED -										
												CONTRACT NO. 70737	
												ILLINOIS FED. AID PROJECT	

LOCATION #5 – F.A.P. ROUTE 804 (US 150) SPRINGFIELD AVE. FROM PROSPECT AVE. TO PRAIRIE ST. IN CHAMPAIGN

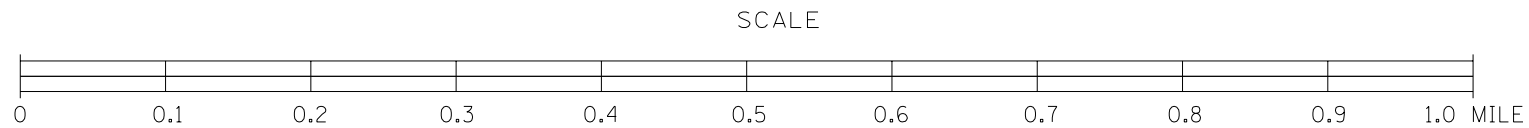
**URBAN 3-LANE
CHAMPAIGN COUNTY**

LOCATION #5 (URBAN)
BEGIN STATION 366+38.17

LOCATION #5 (URBAN)
END STATION 27+30.00



STATION EQUATION
 STA. 369+42.18 (SPRINGFIELD AVE.) BK =
 STA. 32+00.00 (SPRINGFIELD AVE.) AH =
 STA. 100+00.00 (PROSPECT AVE.)



TOTAL LENGTH OF LOCATION #5 = 3,033.0 FEET = 0.574 MILES
NET LENGTH OF LOCATION #5 = 3,033.0 FEET = 0.574 MILES

*D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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	PLOT DATE = 10/22/2008	DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAPS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	7
			CONTRACT NO. 70737	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOCATION #7 – F.A.P. ROUTE 709 (US 136) BETHANY PARK DR. IN RANTOUL TO GIFFORD & E. BRANCH SALT FORK RIVER (RURAL 2-LANE) CHAMPAIGN COUNTY

STATION EQUATION
 STA. 139+97.40 (BK)
 STA. 140+00.00 (AH)

STATION EQUATION
 STA. 134+37.90 (BK)
 STA. 134+40.40 (AH)

STATION EQUATION
 STA. 190+00.00 (BK)
 STA. 189+95.90 (AH)

STATION EQUATION
 STA. 288+00.00 (BK)
 STA. 288+11.51 (AH)

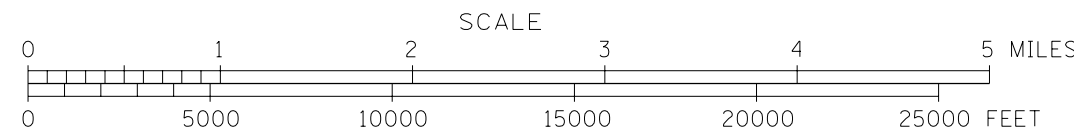
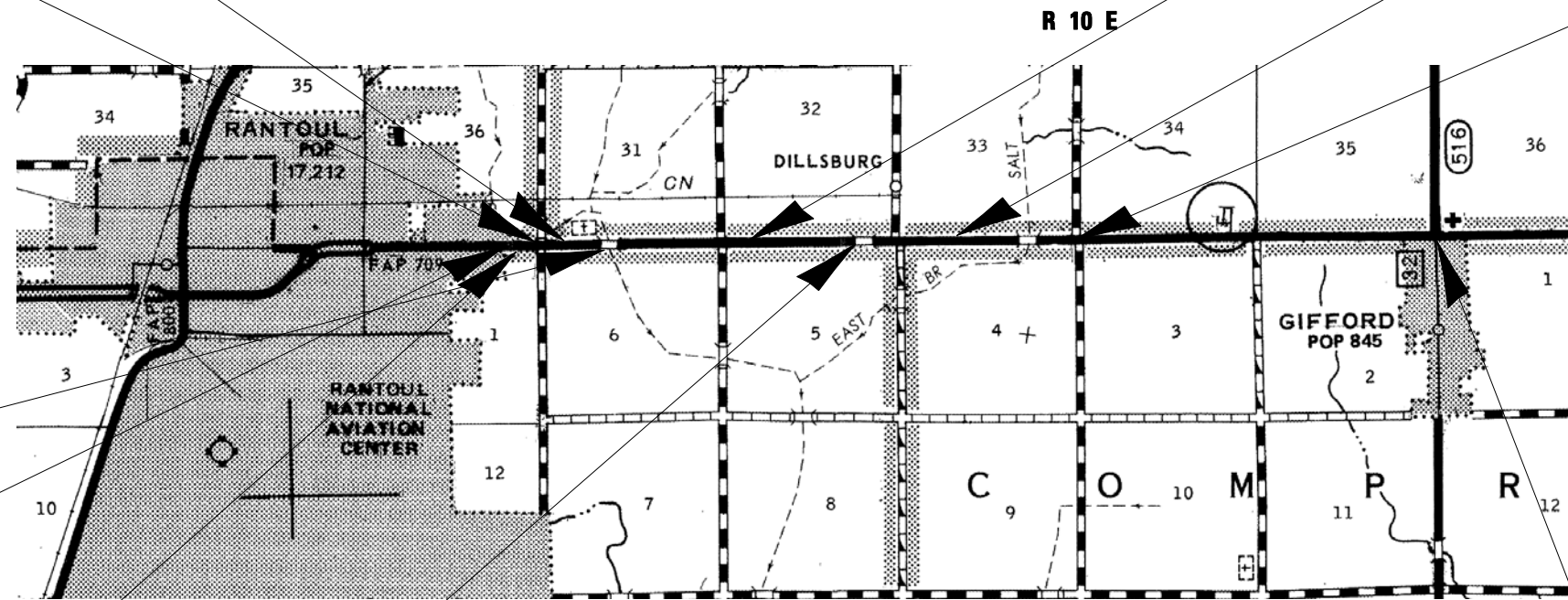
STATION EQUATION
 STA. 310+11.80 (BK)
 STA. 310+00.00 (AH)

STRUCTURE OMISSION
 STA. 173+52.39 TO STA. 174+81.41

LOCATION #7 (RURAL)
 BEGIN STATION 105+00.00

STATION EQUATION
 STA. 109+97.00 (BK)
 STA. 110+00.00 (AH)

STRUCTURE OMISSION
 STA. 252+70.06 TO STA. 253+56.34



TOTAL LENGTH OF LOCATION #7 = 31,796.29 FEET = 6.022 MILES
NET LENGTH OF LOCATION #7 = 31,580.90 FEET = 5.980 MILES

LOCATION #7 (RURAL)
 END STATION 423+00.00

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	PLOT SCALE = 40.0000' / IN.	CHECKED - JMS	REVISED -
	PLOT DATE = 10/22/2008	DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

* D5 CRACK & JOINT SEAL 2009-2 ** CHAMPAIGN, DOUGLAS AND VERMILION				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	9
			CONTRACT NO. 70737	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

LOCATION OF WORK:

VARIOUS ROUTES
D5 CRACK & JOINT SEAL, 2009-2
CHAMPAIGN, DOUGLAS & VERMILION COUNTIES

CONSTRUCTION TYPE CODES:

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	FAI 57	FAP 807/725/804/709	FAP 709	FAP 323	FAP 323	FAP 711	FAP 711
				CHAMPAIGN CO. RURAL 100% STATE ROUT & SEAL F000	CHAMPAIGN CO. URBAN 100% STATE ROUT & SEAL F000	CHAMPAIGN CO. RURAL 100% STATE ROUT & SEAL F000	DOUGLAS CO. RURAL 100% STATE ROUT & SEAL F000	DOUGLAS CO. URBAN 100% STATE ROUT & SEAL F000	VERMILION CO. RURAL 100% STATE ROUT & SEAL F000	VERMILION CO. URBAN 100% STATE ROUT & SEAL F000
45100100	CRACK ROUTING (PAVEMENT)	FOOT	467,280.0	137,145.0	56,971.0	77,829.0	34,811.0	51,975.0	98,236.0	10,313.0
45100200	CRACK FILLING	POUND	184,603.0	54,858.0	20,481.0	31,131.0	13,924.0	20,790.0	39,294.0	4,125.0
67100100	MOBILIZATION	L SUM	1.0	0.3	0.2	0.1	0.1	0.1	0.1	0.1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0	0.0	0.0	0.3	0.3	0.0	0.4	0.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1.0	0.0	0.6	0.0	0.0	0.4	0.0	0.0
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	6,644.0	0.0	682.0	1,401.0	887.0	472.0	3,070.0	132.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0

* SPECIALTY ITEM

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME: et\projects\0578737\champaign\0578737-ht-seq.dgn	USER NAME: phillips	DESIGNED - RLA	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT SCALE: 48.0000' / 1"	CHECKED - JMS	DATE - 10/07/08	REVISED						VAR.	*	**	42	11
PLT DATE: 10/23/2006	DATE - 10/07/08	REVISED	REVISED		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 70737			
									FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULE OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MATTIS AVE. CHAMPAIGN CO. URBAN 100% STATE ROUT & SEAL	I-57 CHAMPAIGN CO. RURAL 100% STATE ROUT & SEAL	US RTE. 36 DOUGLAS CO. RURAL & URBAN 100% STATE ROUT & SEAL	US RTE 136 VERMILION CO. RURAL & URBAN 100% STATE ROUT & SEAL	US RTE. 150 CHAMPAIGN CO. URBAN 100% STATE ROUT & SEAL	US RTE. 45 CHAMPAIGN CO. URBAN 100% STATE ROUT & SEAL	US RTE. 136 CHAMPAIGN CO. URBAN & RURAL 100% STATE ROUT & SEAL
				LOCATION #1	LOCATION #2	LOCATION #3	LOCATION #4	LOCATION #5	LOCATION #6	LOCATION #7
QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
45100100	CRACK ROUTING (PAVT)	FOOT	467,280.0	11162.00	137145.00	86786.00	108549.00	9609.00	22824.00	91205.00
45100200	CRACK FILLING	POUND	184,603.0	2153.00	54858.00	34715.00	43420.00	3844.00	9130.00	36483.00
67100100	MOBILIZATION	L SUM	1.0	0.02	0.30	0.20	0.20	0.02	0.05	0.20
70100460	TRAF CONT-PROT 701306	L SUM	1.0	0.00	0.00	0.30	0.40	0.00	0.00	0.30
70100700	TRAF CONT-PROT 701406	L SUM	1.0	0.00	1.00	0.00	0.00	0.00	0.00	0.00
70102620	TRAF CONT-PROT 701501	L SUM	1.0	0.00	0.00	0.00	1.00	0.00	0.00	0.00
70102622	TRAF CONT-PROT 701502	L SUM	1.0	0.50	0.00	0.00	0.00	0.50	0.00	0.00
70102625	TRAF CONT-PROT 701606	L SUM	1.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00
70102630	TRAF CONT-PROT 701601	L SUM	1.0	1.00	0.00	0.00	0.00	0.00	0.00	0.00
70102632	TRAF CONT-PROT 701602	L SUM	1.0	0.00	0.00	0.40	0.00	0.00	0.10	0.50
70102635	TRAF CONT-PROT 701701	L SUM	1.0	0.30	0.00	0.00	0.00	0.20	0.50	0.00
78001110	PAINT PVT MK LINE 4"	FOOT	6,644.0	96.00	0.00	1359.00	3202.00	152.00	256.00	1579.00
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	0.00	28.00	0.00	0.00	0.00	0.00	0.00

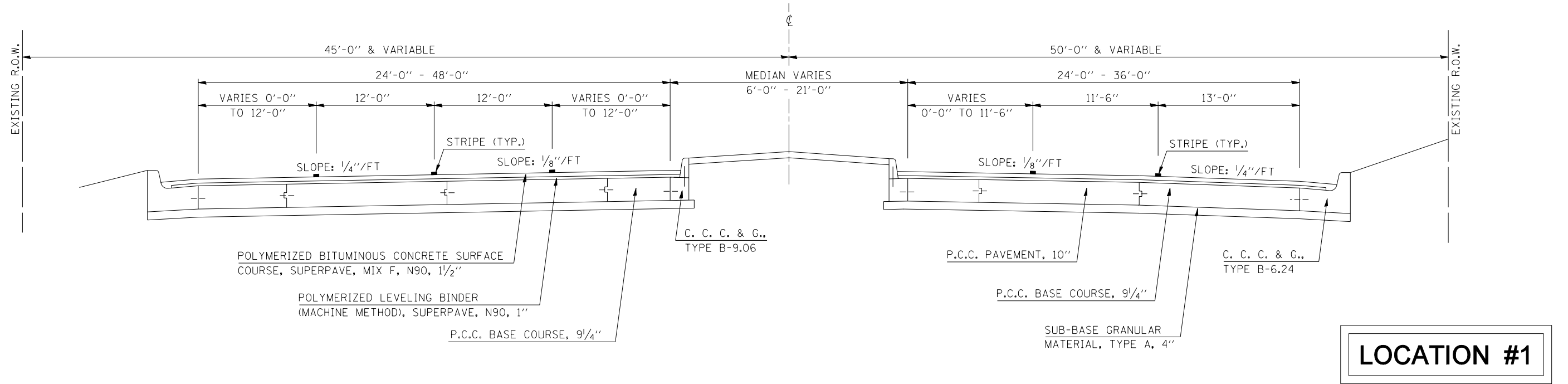
* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
ci:\projects\d570737\cadsheets\d570737-sh1-schedule.dgn		DRAWN - RLA	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	VAR.	*	**	42	12
		CHECKED - JMS	REVISED -		CONTRACT NO. 70737										
		DATE - 10/16/08	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT										

EXISTING TYPICAL SECTION

MATTIS AVENUE (NORTH OF SPRINGFIELD AVENUE TO UNIVERSITY AVENUE)

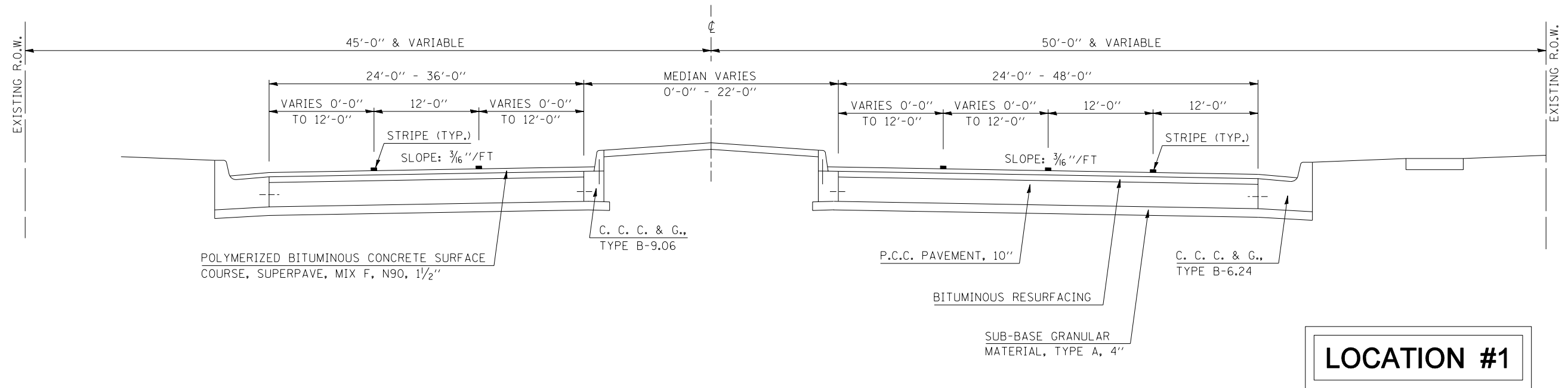
STATION TO STATION
309+81.60 322+26.00



EXISTING TYPICAL SECTION

MATTIS AVENUE (UNIVERSITY AVENUE TO CHURCH STREET)

STATION TO STATION
322+26.00 324+43.00
326+82.00 329+08.00



* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
ci:\projects\d570737\cad\sheet\d570737-sh1-typical.dgn		DRAWN - RLA	REVISED -
		CHECKED - JMS	REVISED -
		DATE - 10/07/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

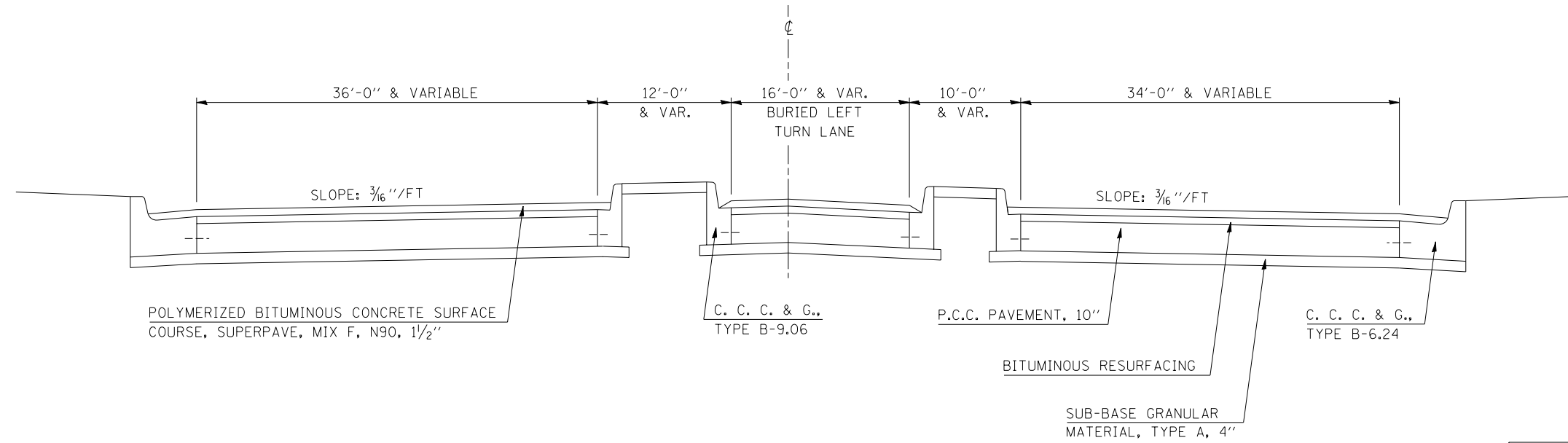
EXISTING TYPICAL SECTIONS (LOCATION #1)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	13
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

MATTIS AVENUE (SOUTH OF PARK STREET TO SCHNUCK'S ENTRANCE)

STATION TO STATION
324+43.00 TO 326+82.00



LOCATION #1

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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	PLOT DATE = 10/22/2008	DATE - 10/07/08	REVISED -

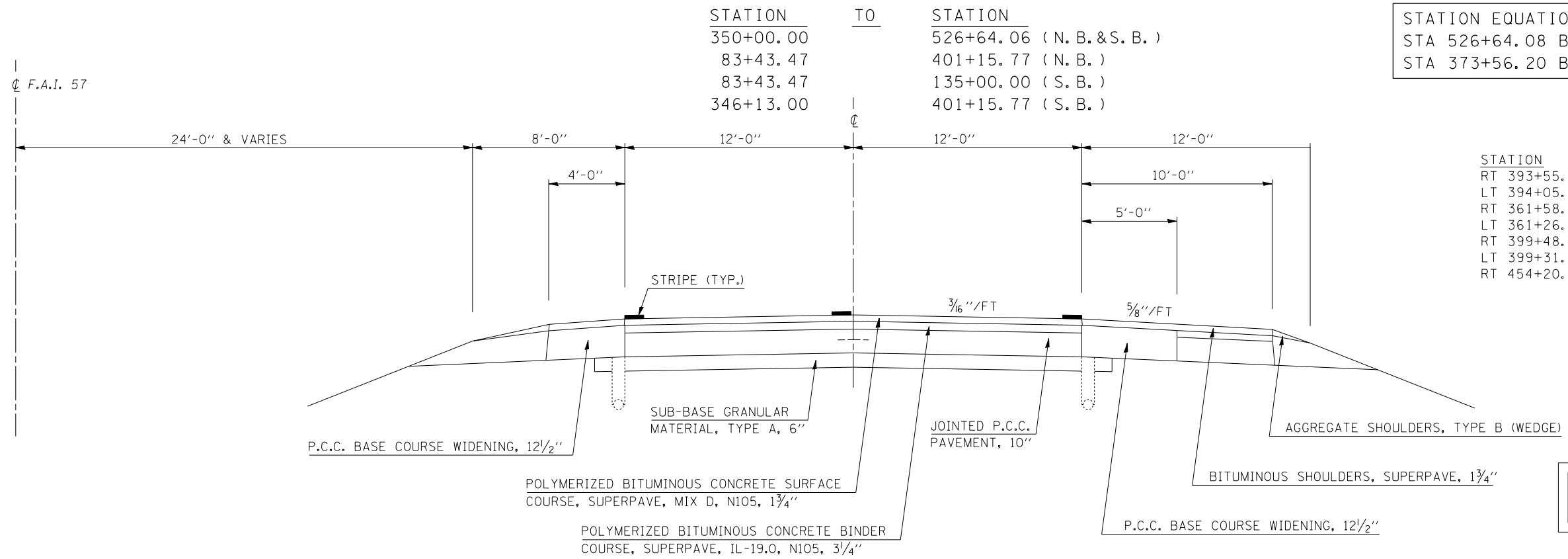
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #1)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	14
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION



STATION EQUATIONS:

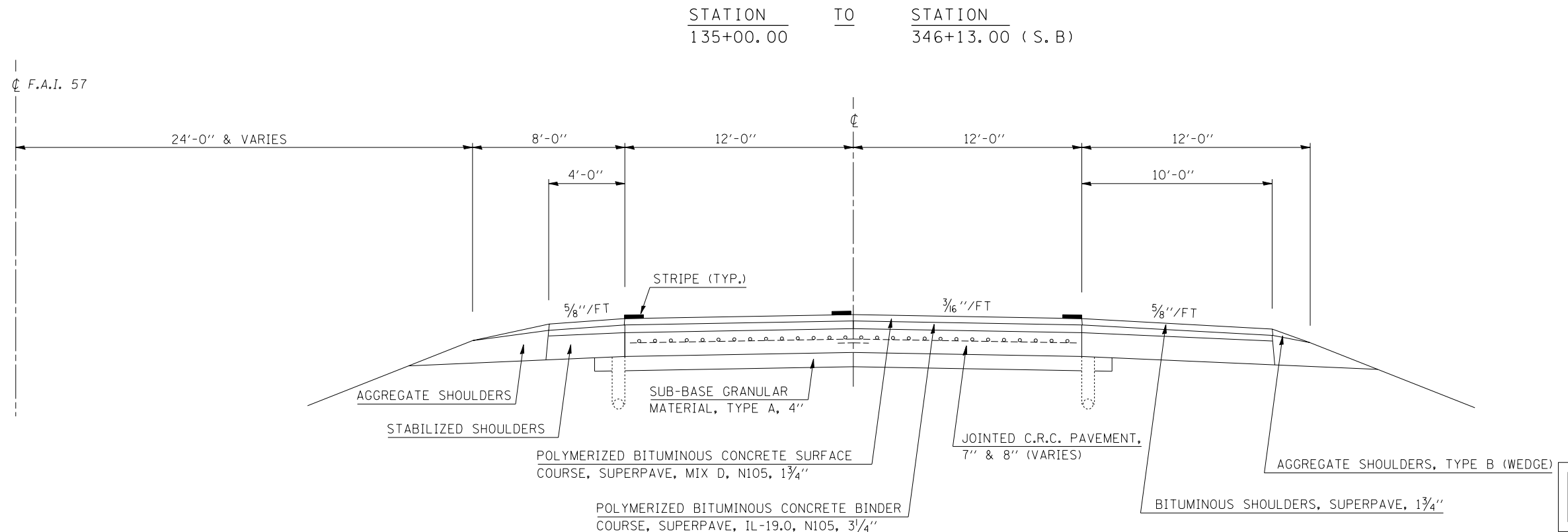
STA 526+64.08 BK	=	STA 83+45.47 AH
STA 373+56.20 BK	=	STA 373+51.69 AH

OMISSIONS

STATION	TO	STATION
RT 393+55.82		RT 400+94.02
LT 394+05.05		LT 400+94.02
RT 361+58.66		RT 363+67.37
LT 361+26.63		LT 363+35.34
RT 399+48.48		RT 401+32.88
LT 399+31.38		LT 401+15.77
RT 454+20.95		RT 457+24.59

LOCATION #2

EXISTING TYPICAL SECTION



LOCATION #2

* D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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PLOT DATE = 10/22/2008		DATE - 10/07/08	REVISED -

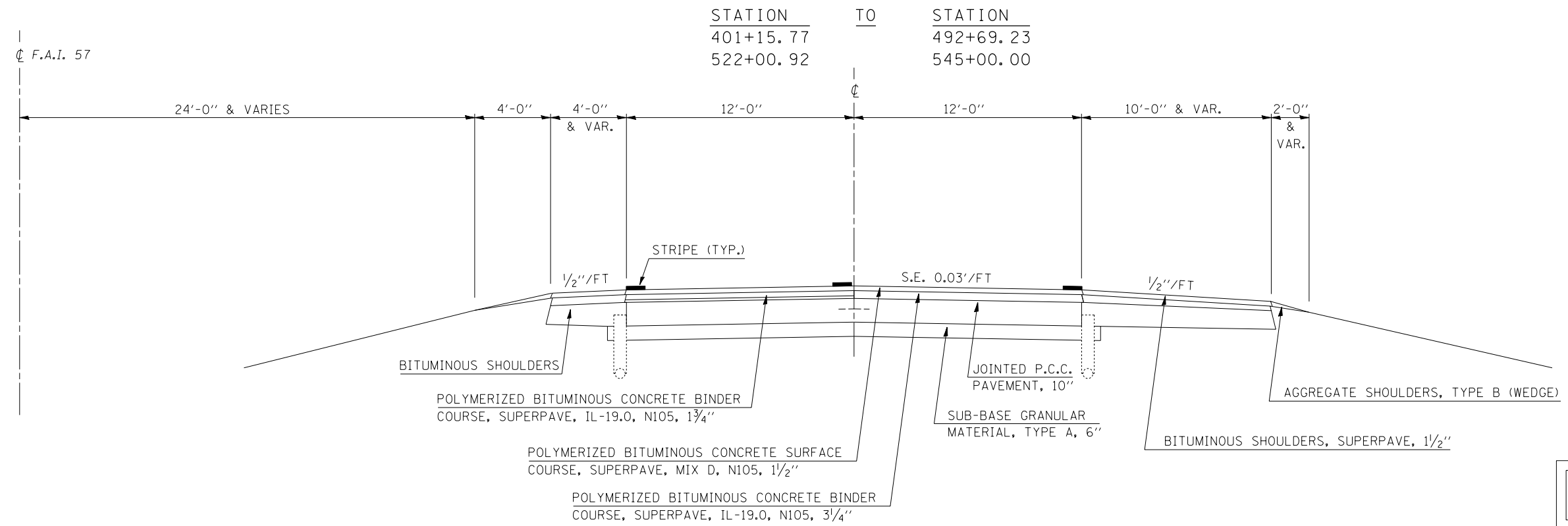
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #2)

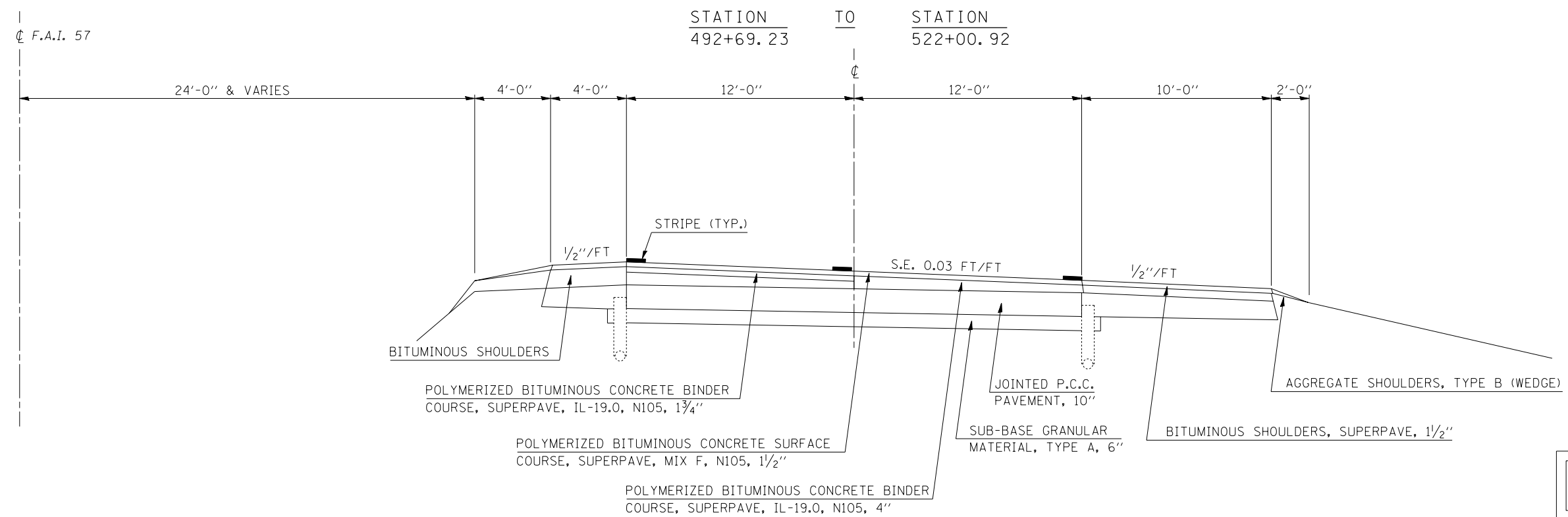
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	15
			CONTRACT NO. 70737	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXISTING TYPICAL SECTION



EXISTING TYPICAL SECTION



* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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PLOT SCALE = 40.0000' / IN.		CHECKED - JMS	REVISED -
PLOT DATE = 10/22/2008		DATE - 10/07/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

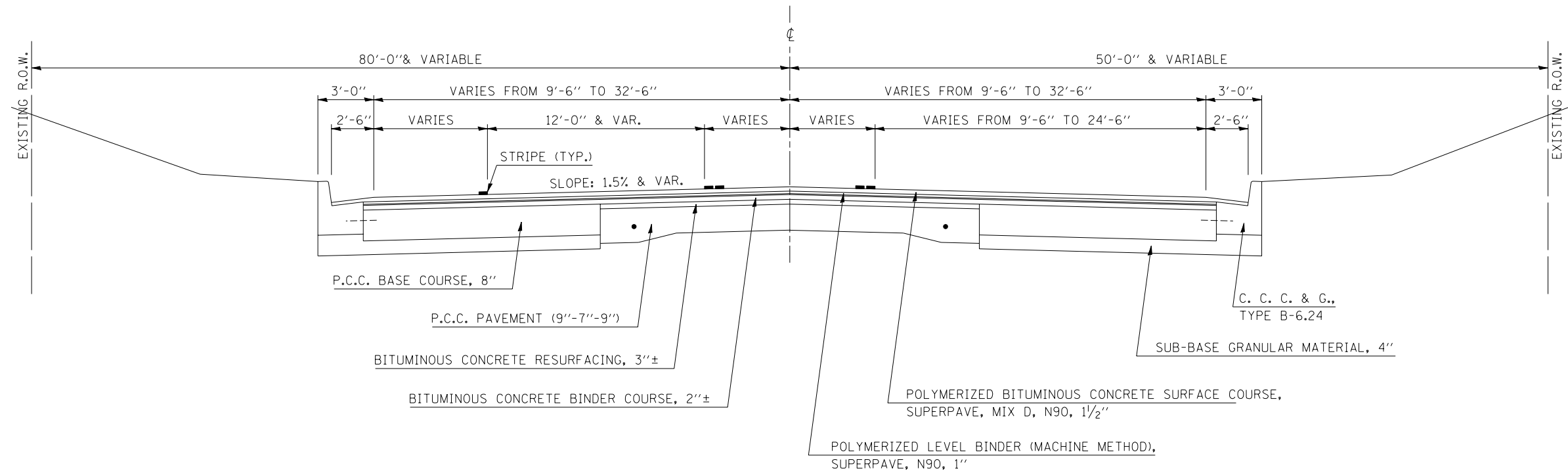
EXISTING TYPICAL SECTIONS (LOCATION #2)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	16
CONTRACT NO. 70737			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

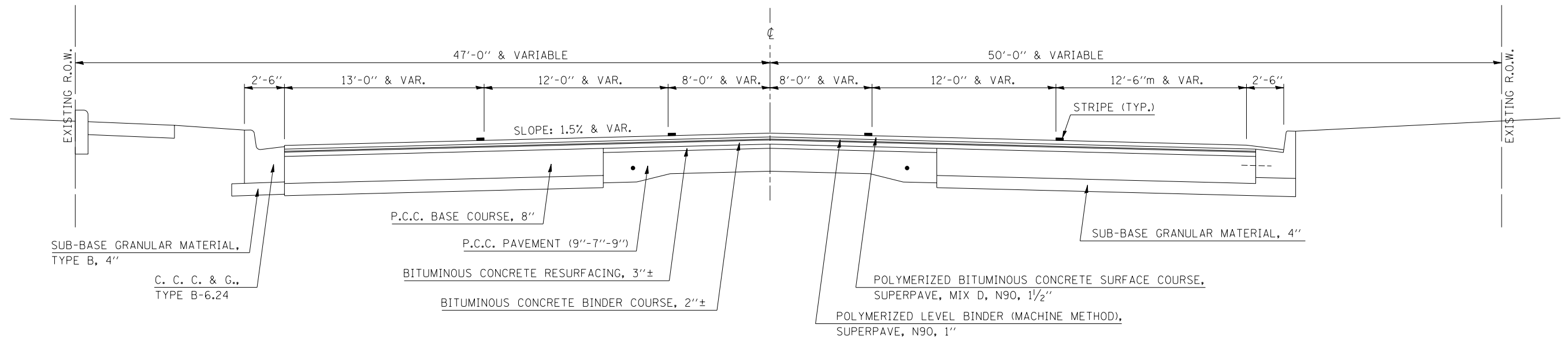
EXISTING TYPICAL SECTION

STATION TO STATION
122+55.70 TO 126+79.43



EXISTING TYPICAL SECTION

STATION TO STATION
126+79.43 TO 133+71.32



LOCATION #3

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

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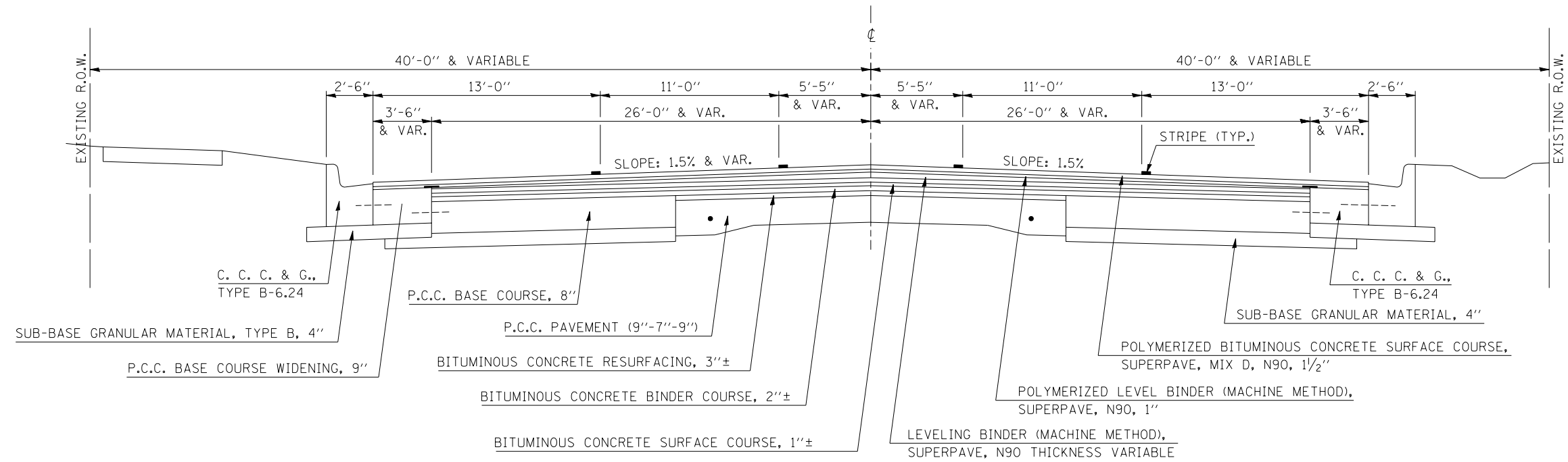
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #3)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	17
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

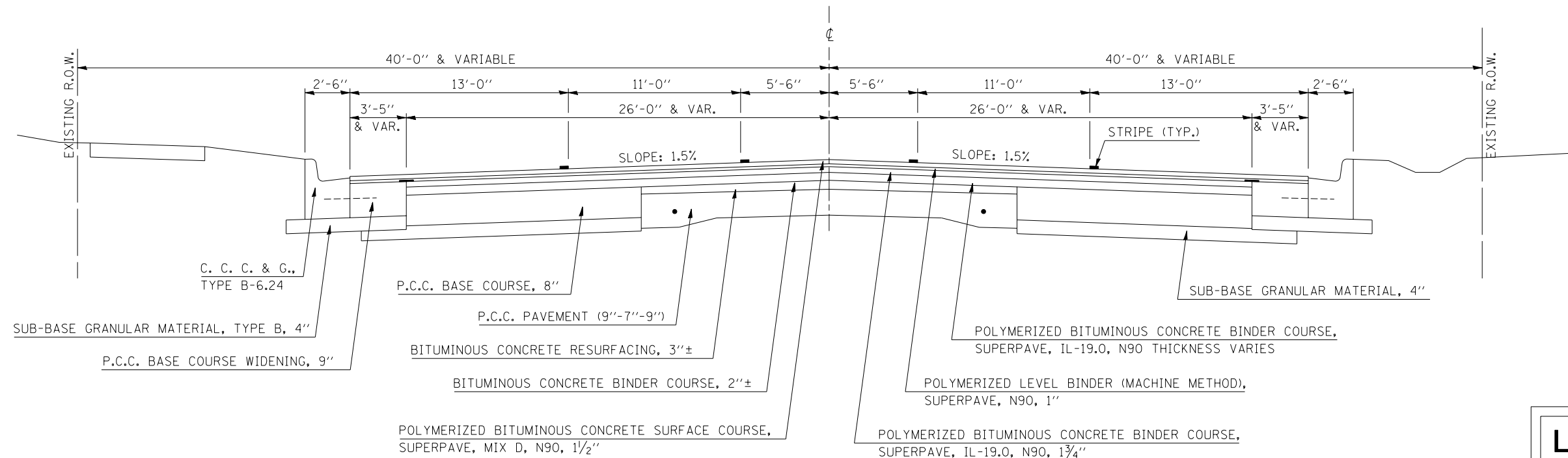
EXISTING TYPICAL SECTION

STATION TO STATION
 133+71.32 162+58.46
 173+41.14 177+58.02



EXISTING TYPICAL SECTION

STATION TO STATION
 162+58.46 173+41.14



LOCATION #3

* D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
ci:\projects\d570737\cadsheets\d570737-sh1-typical.dgn		DRAWN - RLA	REVISED -
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PLOT DATE = 10/22/2008		DATE - 10/07/08	REVISED -

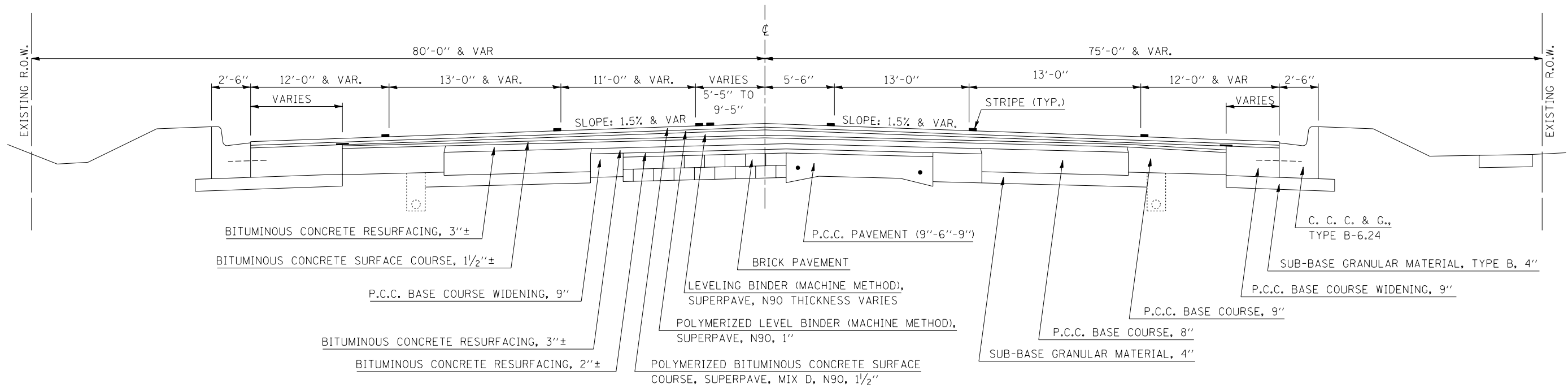
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #3)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	18
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

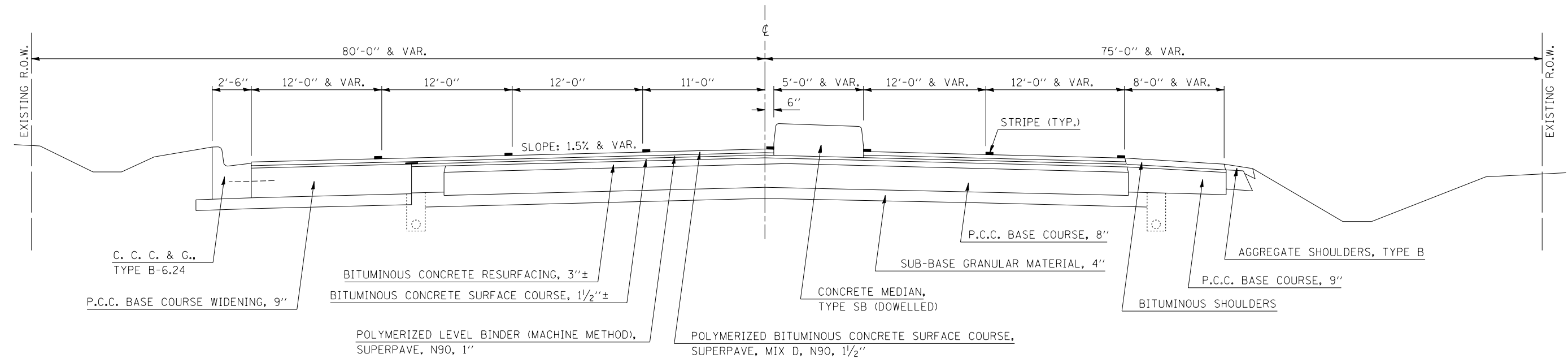
EXISTING TYPICAL SECTION

STATION TO STATION
177+58.02 181+78.12



EXISTING TYPICAL SECTION

STATION TO STATION
181+78.12 184+73.68



LOCATION #3

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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		DATE - 10/07/08	REVISED -

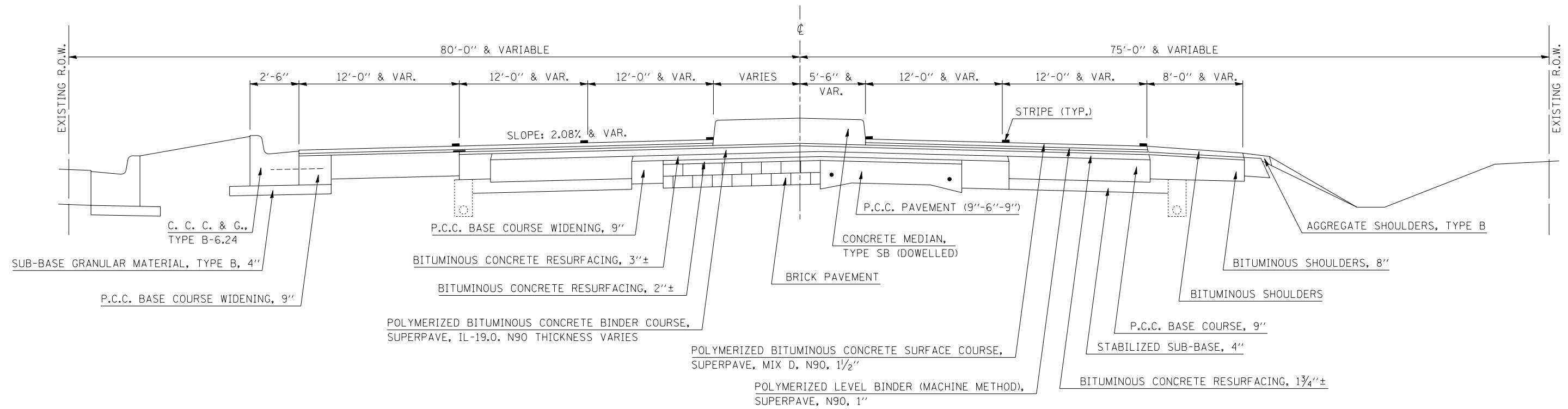
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #3)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	19
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

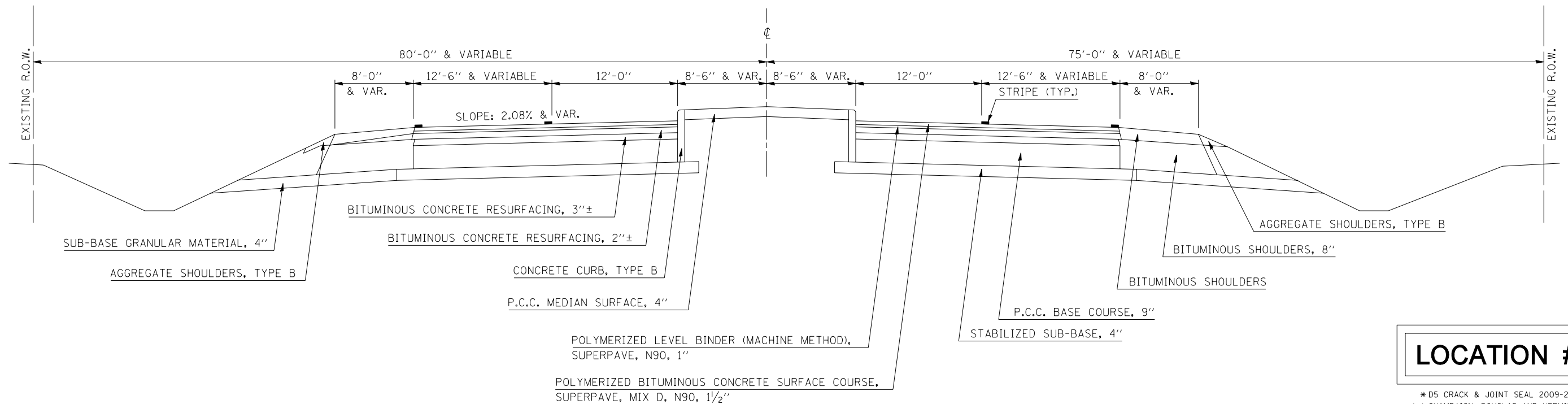
EXISTING TYPICAL SECTION

STATION TO STATION
184+73.68 190+26.75



EXISTING TYPICAL SECTION

STATION TO STATION
190+26.75 217+05.71



LOCATION #3

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

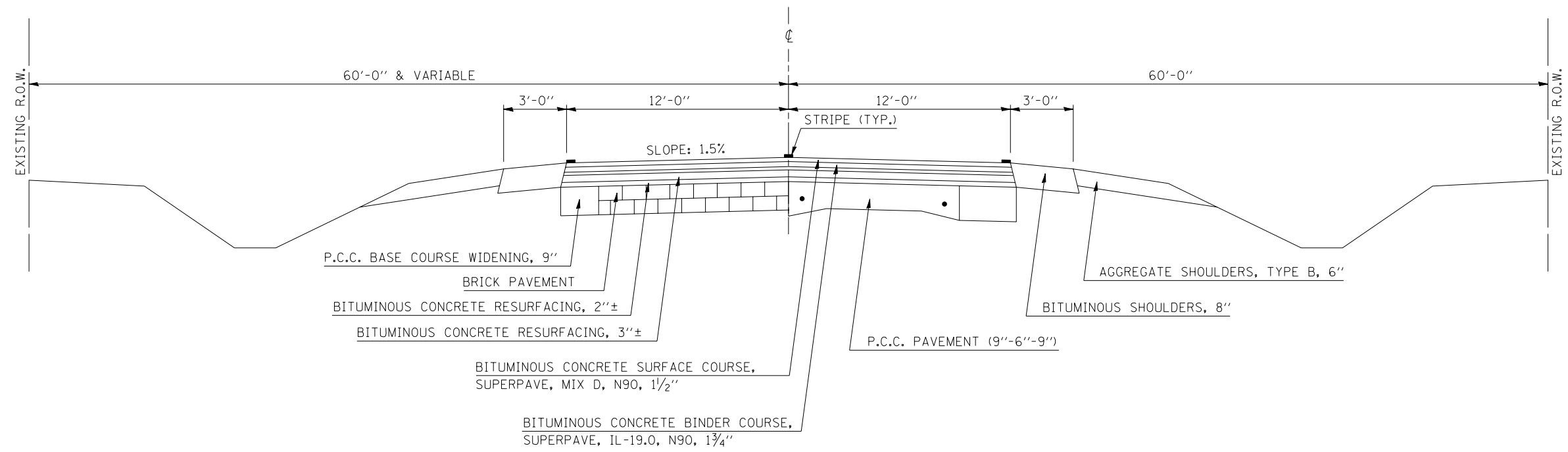
EXISTING TYPICAL SECTIONS (LOCATION #3)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	20
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

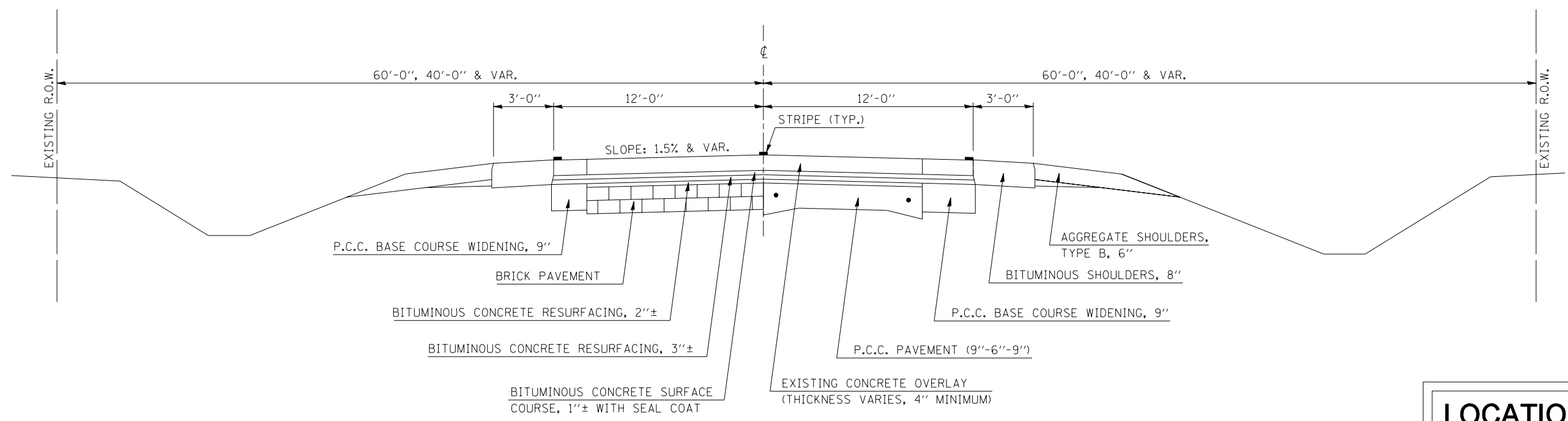
BRIDGE OMISSION
STA 18+858.685 TO STA 18+882.445

STATION TO STATION
217+05.71 233+77.87



EXISTING TYPICAL SECTION

STATION TO STATION
233+77.87 277+24.98



LOCATION #3

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
ci:\projects\d570737\cad\sheet\570737-sh1-typical.dgn		DRAWN - RLA	REVISED -
		CHECKED - JMS	REVISED -
		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

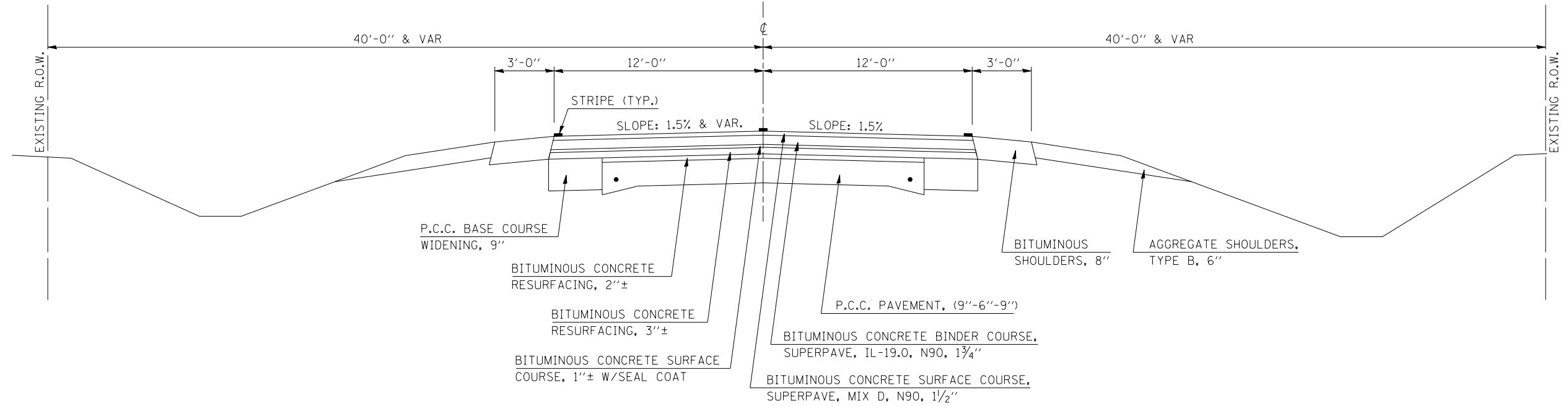
EXISTING TYPICAL SECTIONS (LOCATION #3)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	21
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

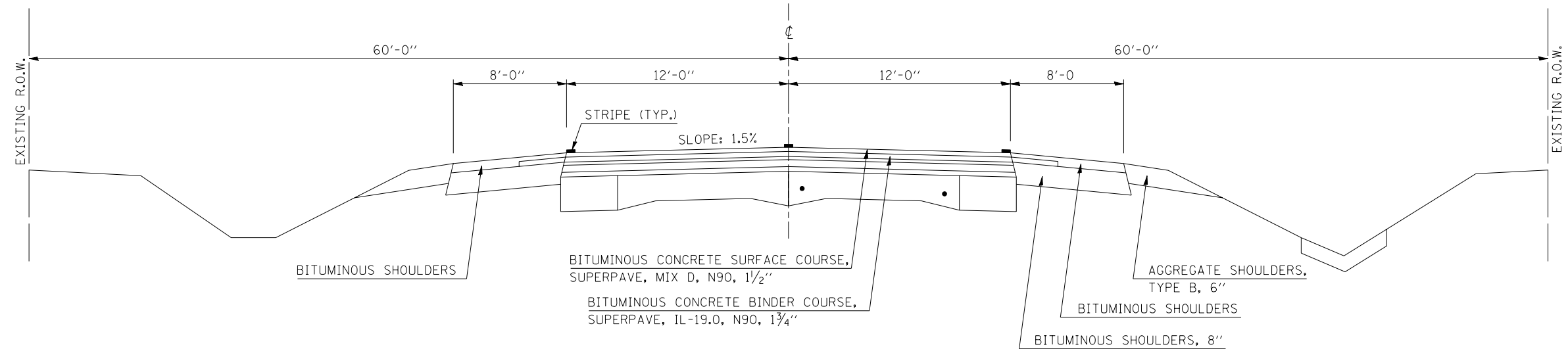
BRIDGE OMISSION
STA 24+524.860 TO STA 24+596.435

STATION	TO	STATION
277+24.98		320+74.01
325+23.91		406+57.78
411+76.42		416+68.09
419+02.92		440+99.01



EXISTING TYPICAL SECTION

STATION	TO	STATION
320+74.01		322+80.69
323+22.68		325+23.91



LOCATION #3

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
ci:\projects\d570737\cad\sheet\d570737-sh1-typical.dgn		DRAWN - RLA	REVISED -
		CHECKED - JMS	REVISED -
		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #3)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

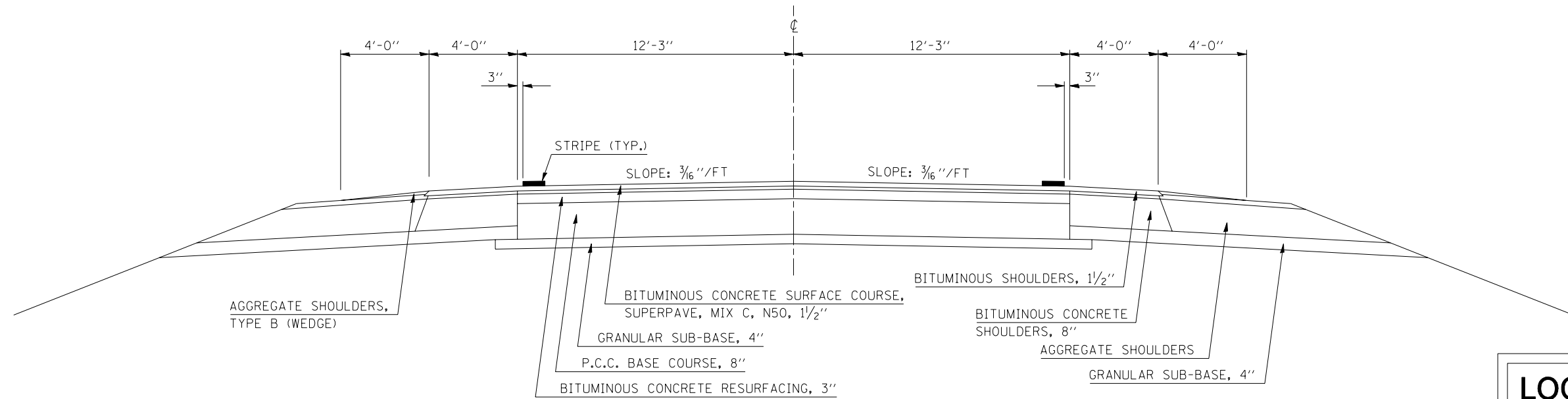
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	22
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

STATION	TO	STATION
212+81.00		218+00.00
245+13.00		9+50.00
57+00.00		65+00.00
72+10.50		82+25.00

STATION EQUATION:
STA 246+13.00A BK = STA 0+00.00 AH

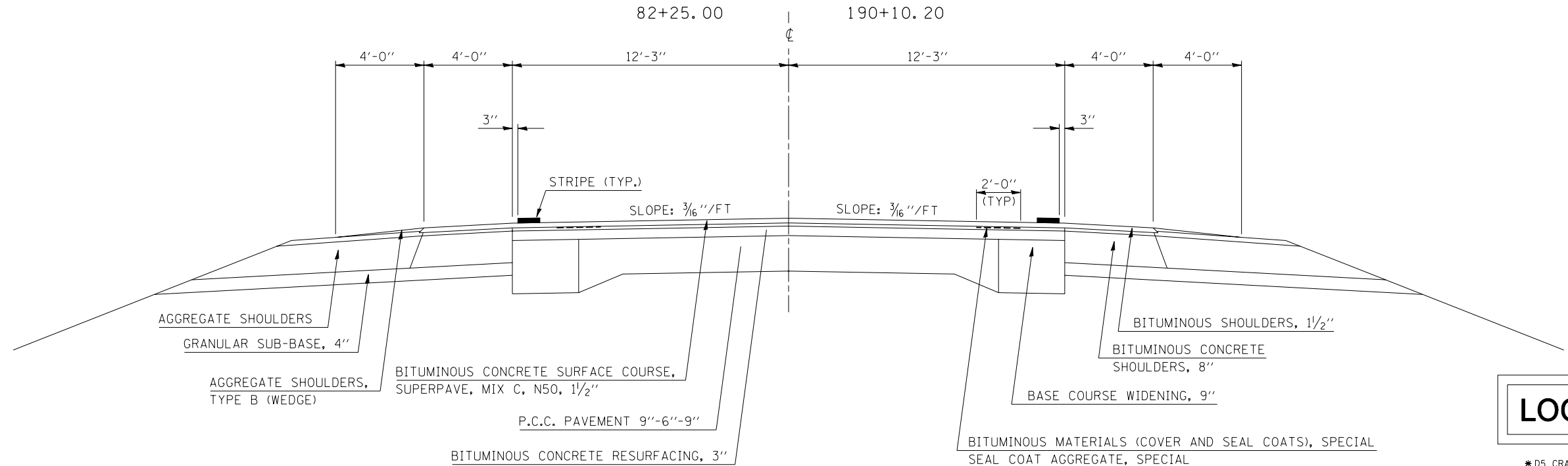
BRIDGE OMISSION
STA 4+40.00 TO STA 5+70.00



LOCATION #4

EXISTING TYPICAL SECTION

STATION	TO	STATION
218+00.00		245+13.00
9+50.00		57+00.00
65+00.00		72+10.50
82+25.00		190+10.20



LOCATION #4

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
ci:\projects\d570737\cad\sheet\d570737-sh1-typ1.dgn		DRAWN - RLA	REVISED -
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		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

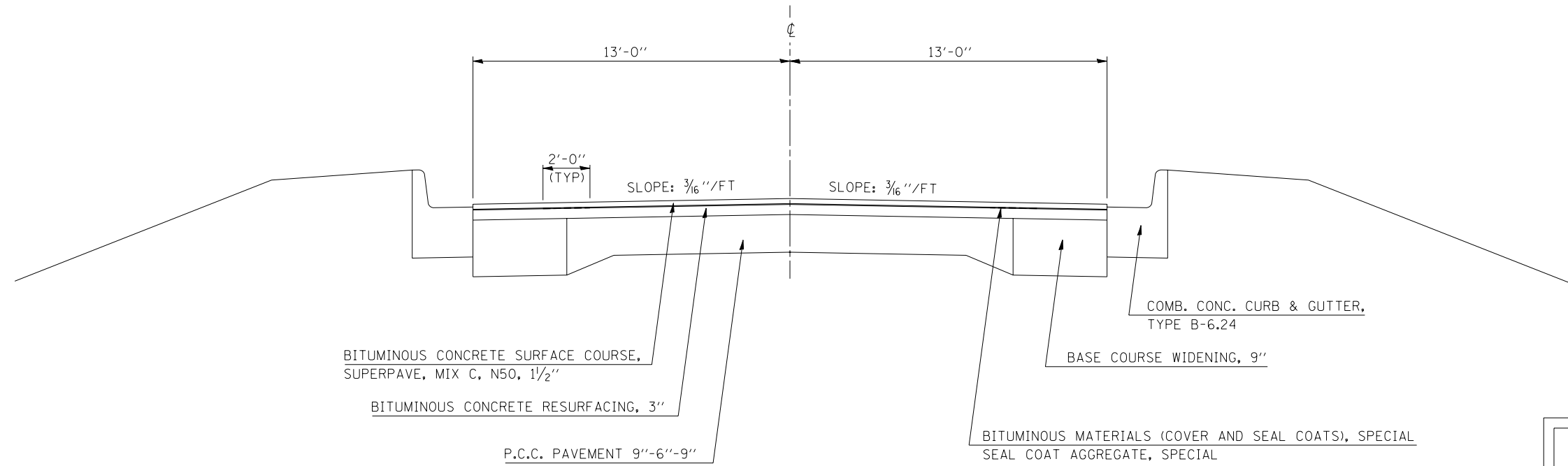
EXISTING TYPICAL SECTIONS (LOCATION #4)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	23
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

STATION TO STATION
190+10.20 209+45.00

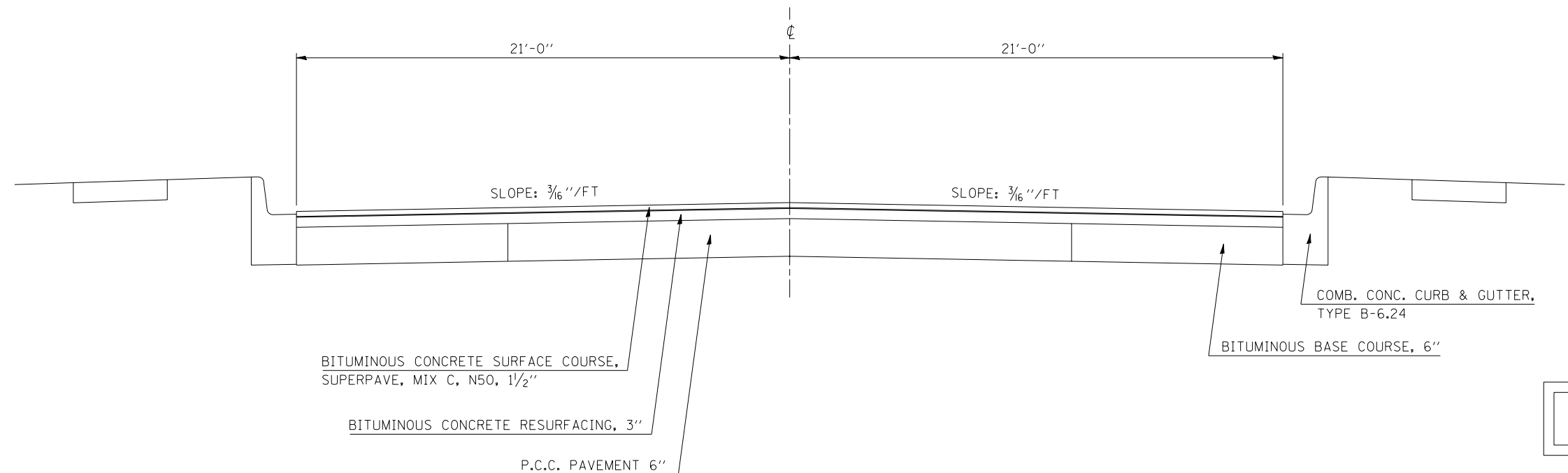
STATION EQUATION:
STA 206+34.20 BK = STA 209+32.50 AH



LOCATION #4

EXISTING TYPICAL SECTION

STATION TO STATION
209+45.00 217+05.00
223+00.00 230+60.00



LOCATION #4

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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		DATE - 10/07/08	REVISED -

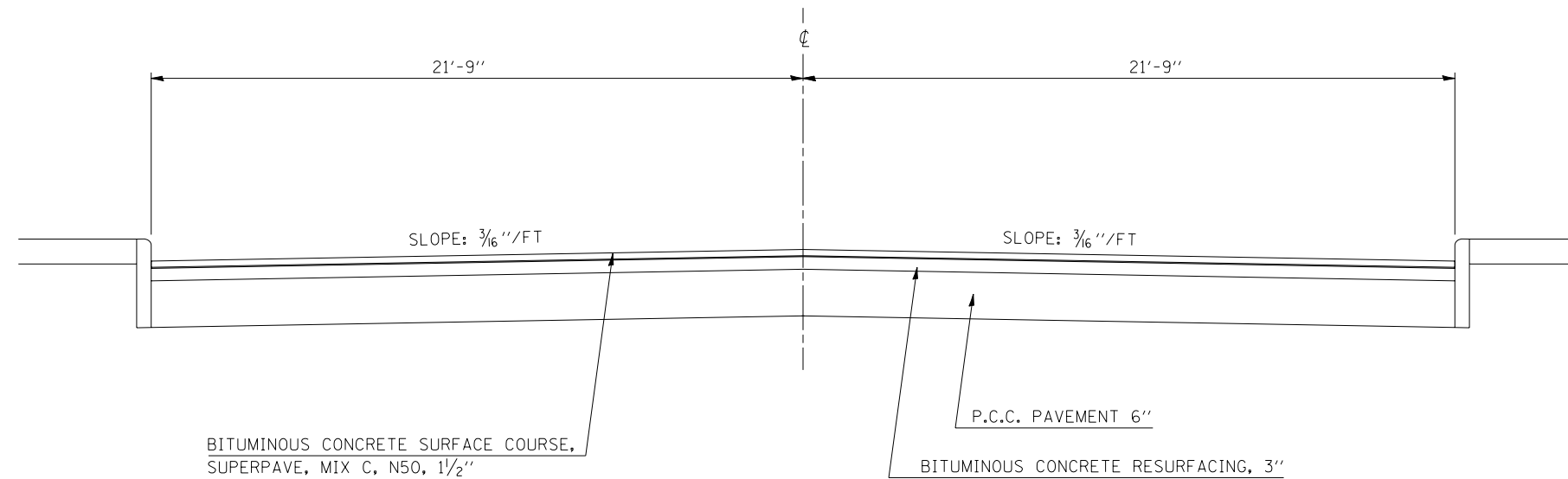
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #4)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	24
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

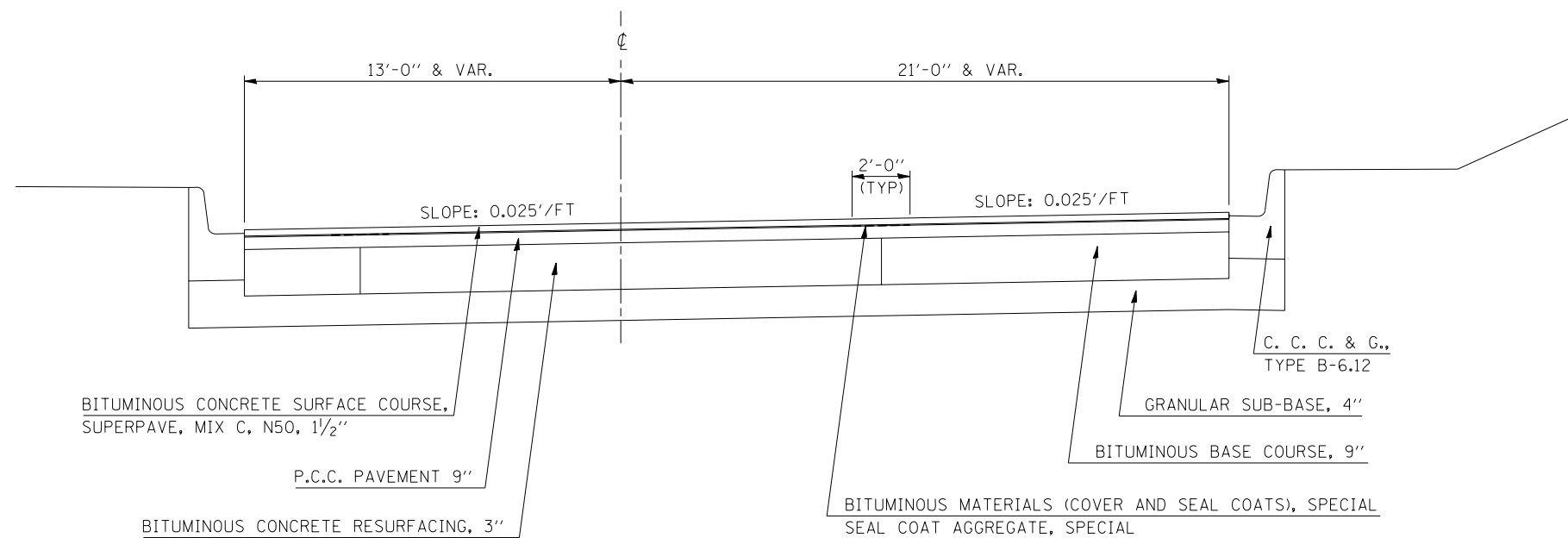
STATION TO STATION
217+05.00 223+00.00



LOCATION #4

EXISTING TYPICAL SECTION

STATION TO STATION
230+60.00 233+34.80



LOCATION #4

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #4)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	25
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

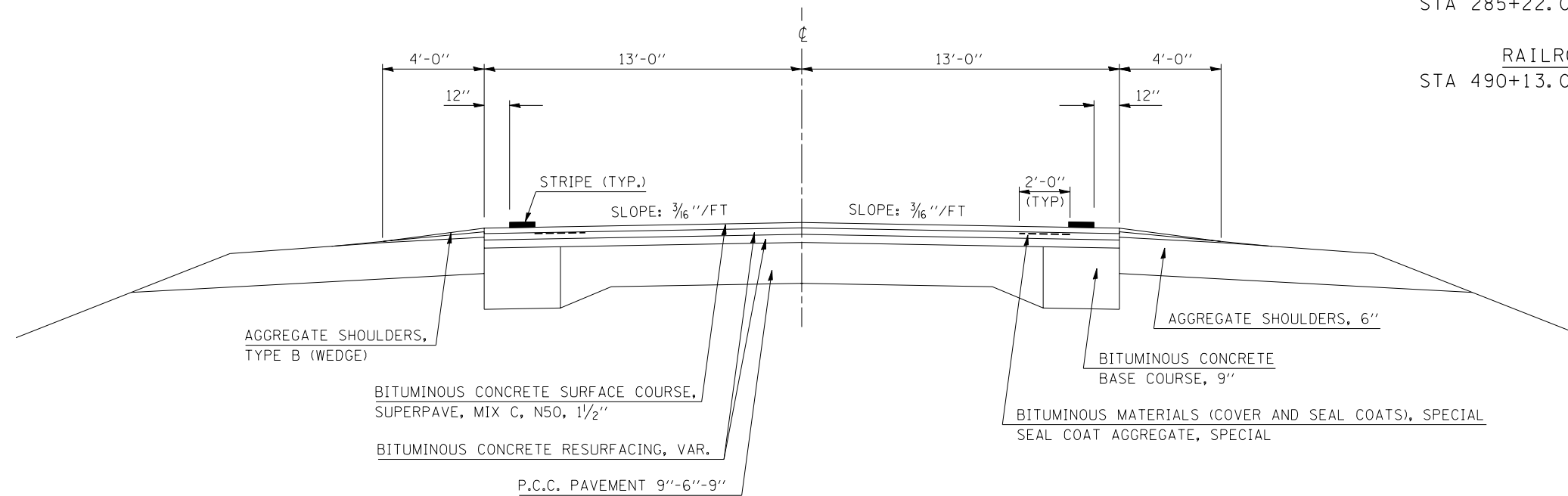
EXISTING TYPICAL SECTION

STATION TO STATION
233+34.80 TO 615+79.00

STATION EQUATION:
STA 280+18.20 BK = STA 280+00.00 AH

BRIDGE OMISSIONS
STA 235+11.00 TO STA 237+37.00
STA 285+22.00 TO STA 287+48.00

RAILROAD OMISSION
STA 490+13.00 TO STA 490+25.00



LOCATION #4

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

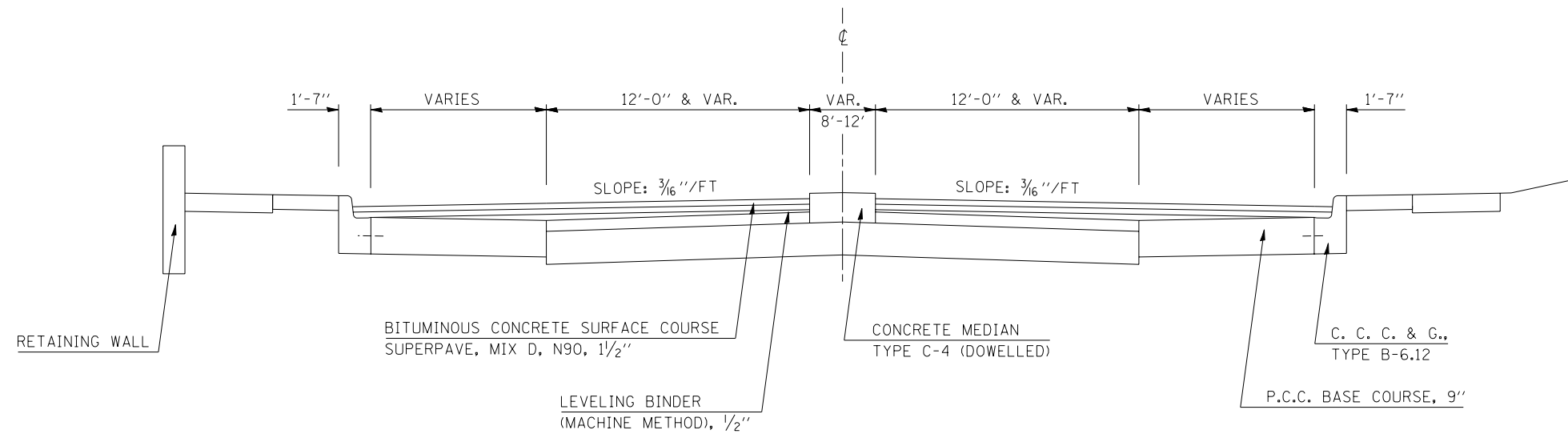
EXISTING TYPICAL SECTIONS (LOCATION #4)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 70737	

EXISTING TYPICAL SECTION

SPRINGFIELD AVENUE

STATION	TO	STATION
366+38.17		369+89.17
1+85.00		3+31.01



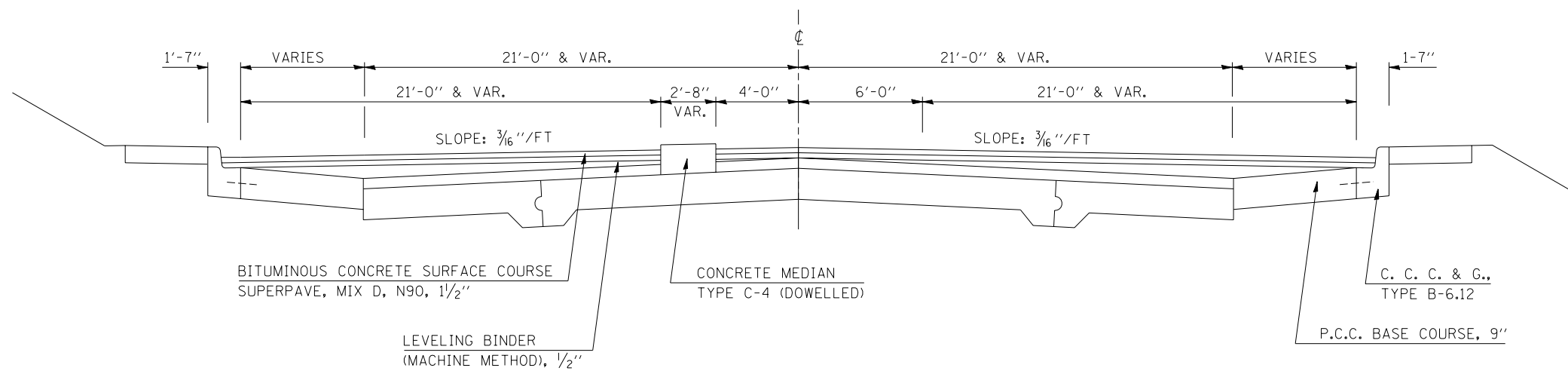
LOCATION #5

EXISTING TYPICAL SECTION

SPRINGFIELD AVENUE

STATION	TO	STATION
0+32.00		1+85.01
367+89.17		369+42.17

STATION EQUATION:
STA 369+42.17 BK= STA 0+32.00 AH



LOCATION #5

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

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

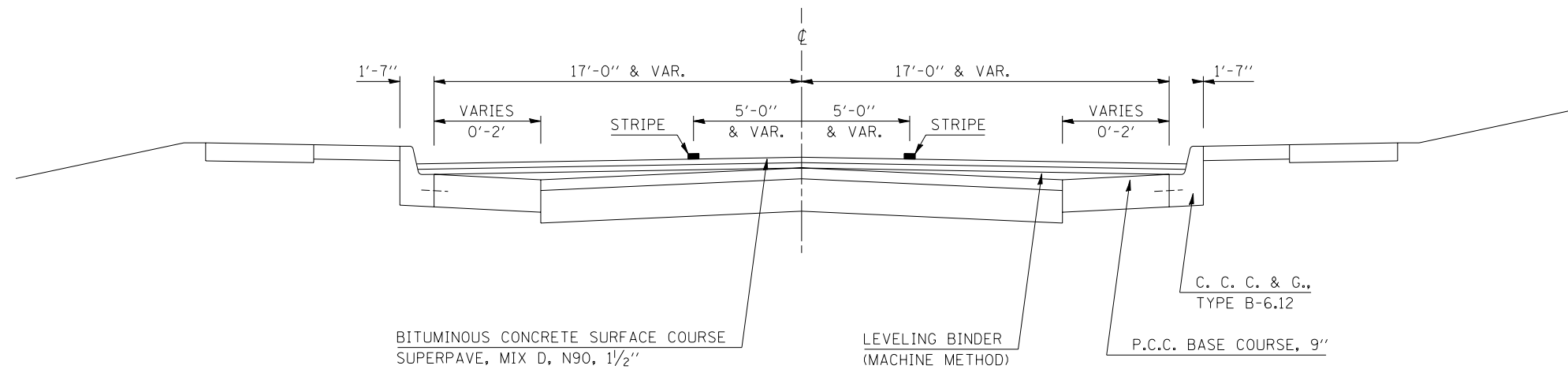
EXISTING TYPICAL SECTIONS (LOCATION #5)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	27
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

SPRINGFIELD AVENUE

STATION 3+31+01 TO STATION 27+30.00



LOCATION #5

LOCATION #5

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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		CHECKED - JMS	REVISED -
		DATE - 10/07/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS (LOCATION #5)

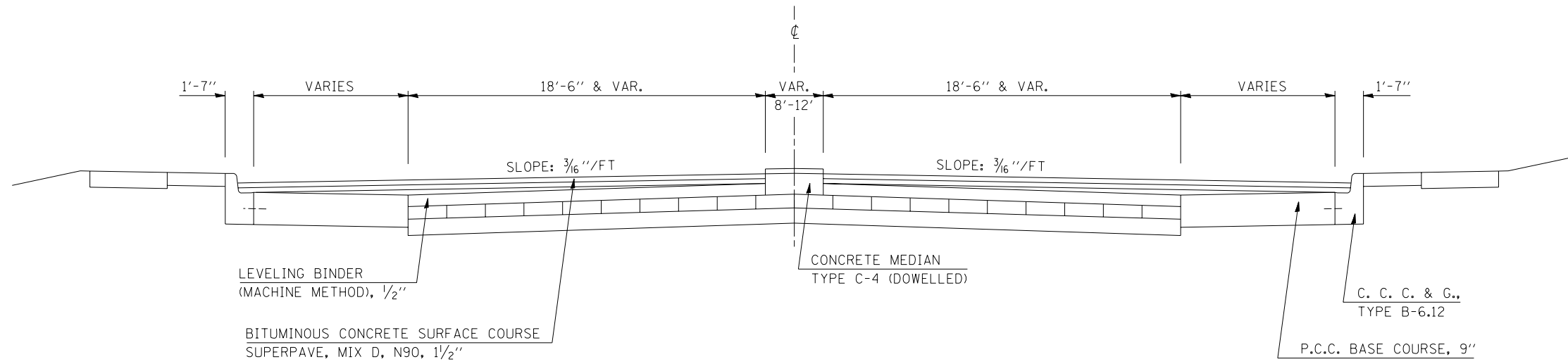
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	28
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

PROSPECT AVENUE

STATION TO STATION
101+55.00 102+96.00

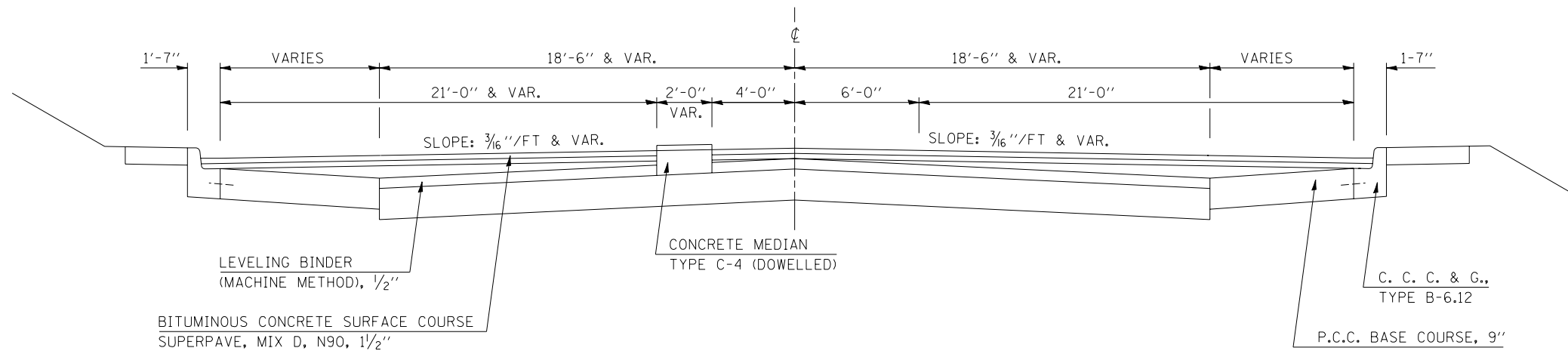


LOCATION #5

EXISTING TYPICAL SECTION

PROSPECT AVENUE

STATION TO STATION
99+70.00 101+55.00



LOCATION #5

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
ci:\projects\d570737\cad\sheet\d570737-sh1-typ1.dgn		DRAWN - RLA	REVISED -
		CHECKED - JMS	REVISED -
		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

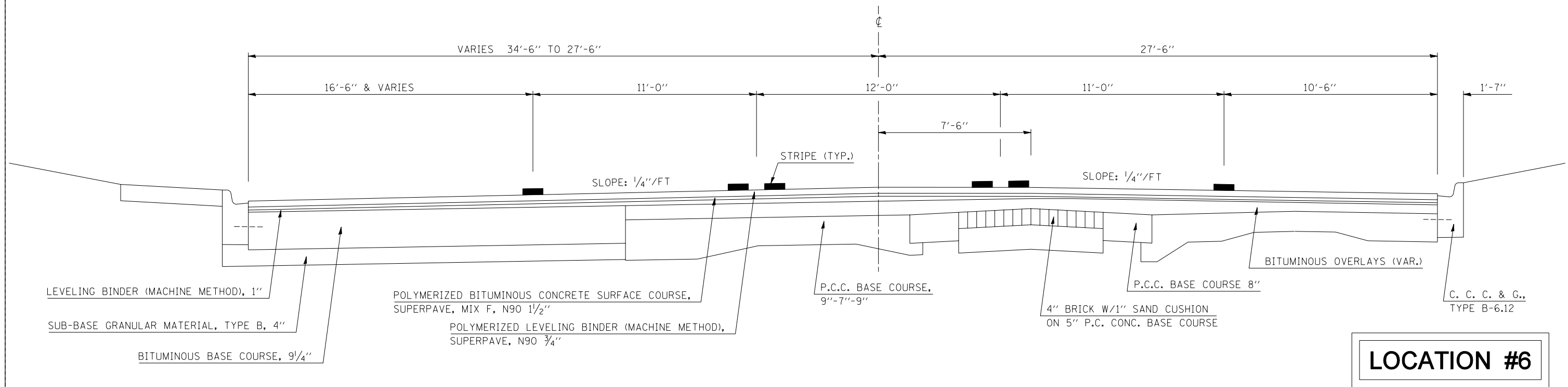
EXISTING TYPICAL SECTIONS (LOCATION #5)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	29
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

STATION 24+62.20 (S) TO STATION 13+30.18 (S)

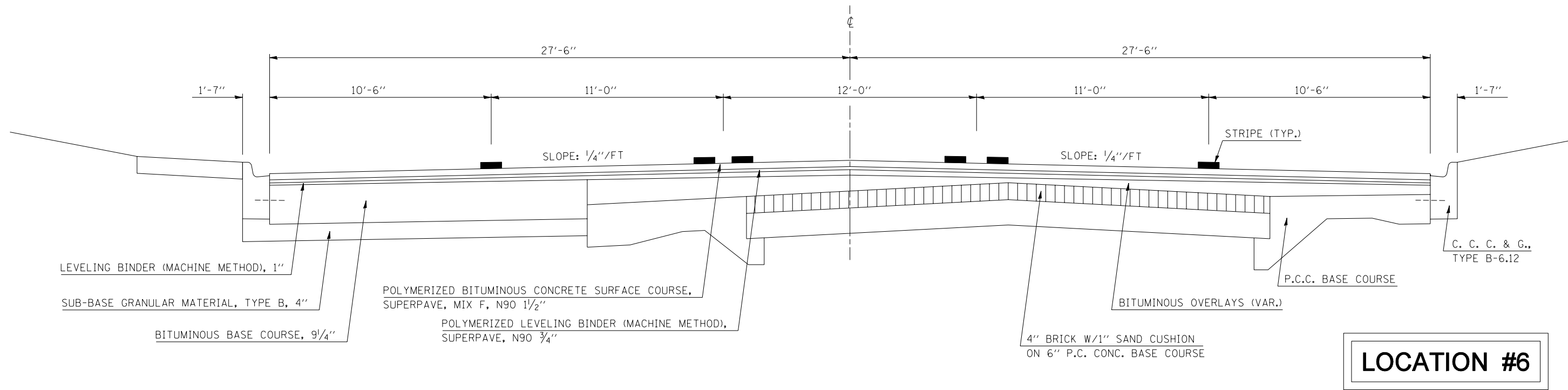
STATION EQUATION:
STA 13+30.18 BK (S) = STA 0+00 AH (N)



LOCATION #6

EXISTING TYPICAL SECTION

STATION 0+00.00 (N) TO STATION 1+49.98 (N)



LOCATION #6

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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	PLOT DATE = 10/22/2008	DATE - 10/07/08	REVISED -

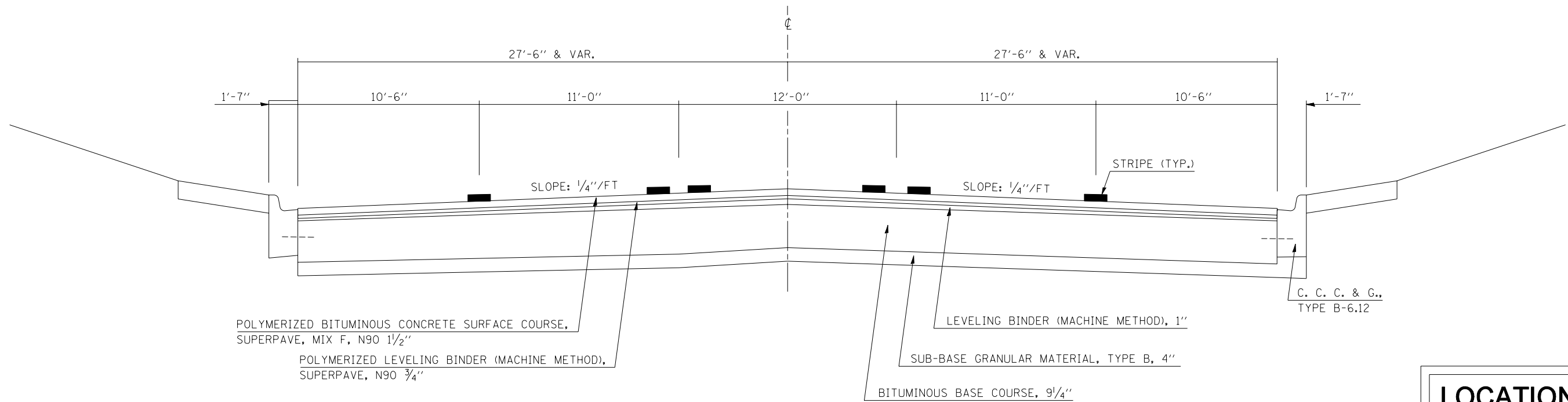
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #6)				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	30
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

STATION TO STATION
1+49.98 (N) 13+81.30 (N)

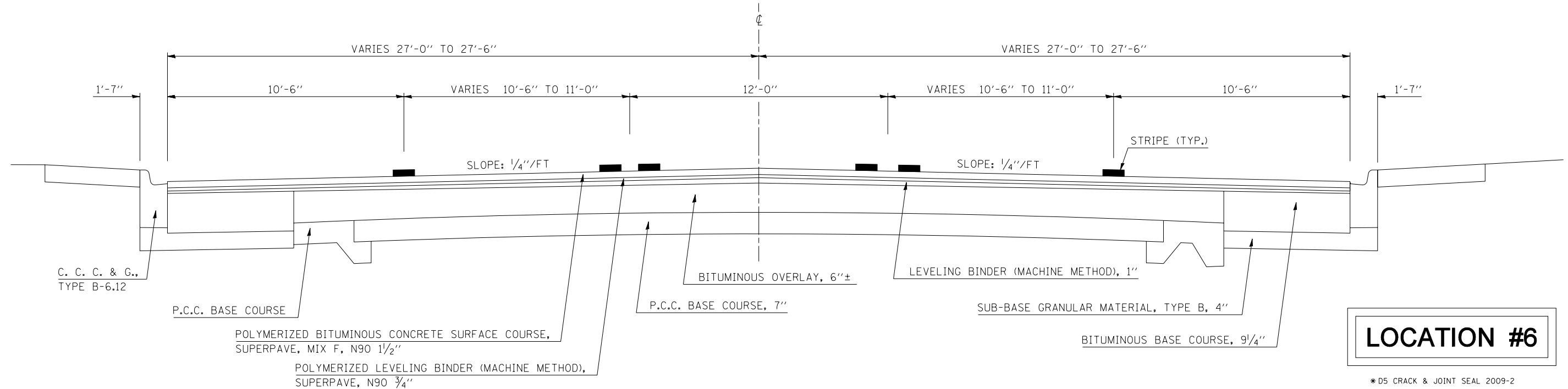


LOCATION #6

EXISTING TYPICAL SECTION

STATION TO STATION
13+81.30 (N) 20+33.41 (N)
20+31.70 26+75.52

STATION EQUATIONS:
STA 20+33.41 BK (N) = STA 20+31.70 AH (N)
STA 26+75.52 BK (N) = STA 37+10.00 AH (N)



LOCATION #6

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
ci:\projects\d570737\cadsheets\d570737-sh1-typic01.dgn		DRAWN - RLA	REVISED -
		CHECKED - JMS	REVISED -
		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #6)

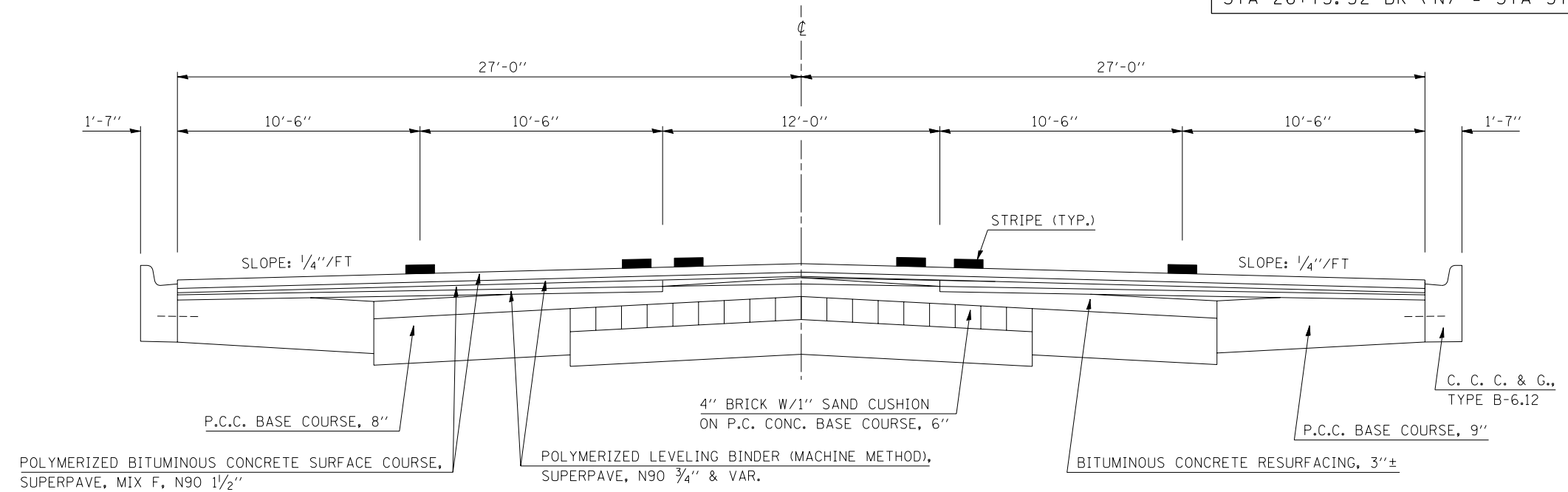
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	31
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

STATION TO STATION
37+10.00 (N) 48+18.00 (N)

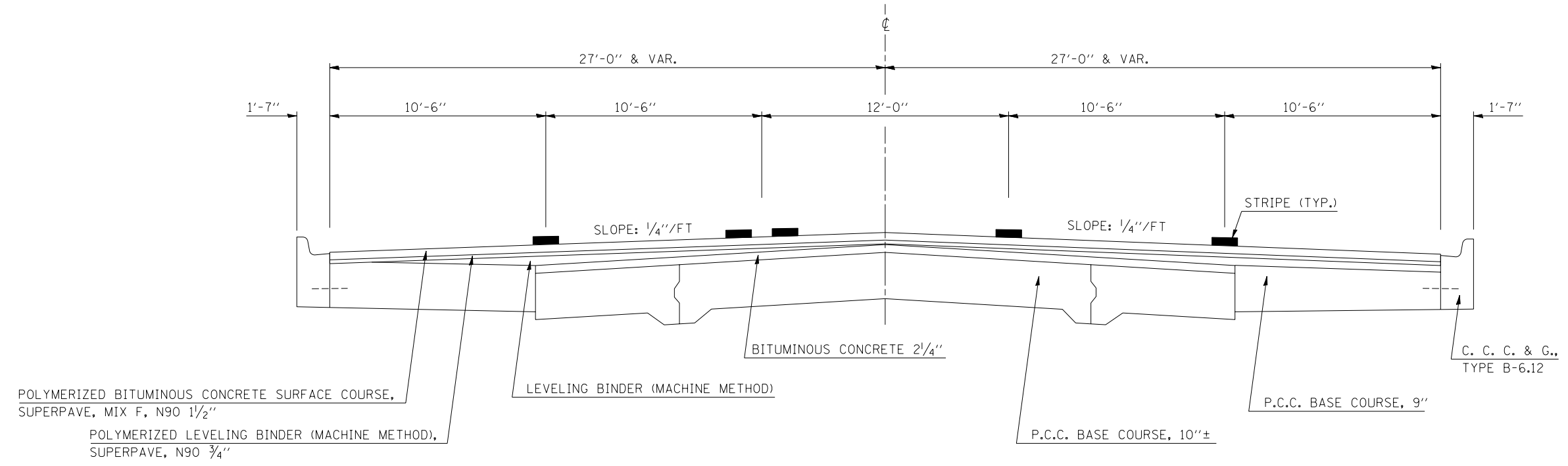
STATION EQUATIONS:
STA 20+33.41 BK (N) = STA 20+31.70 AH (N)
STA 26+75.52 BK (N) = STA 37+10.00 AH (N)



LOCATION #6

EXISTING TYPICAL SECTION

STATION TO STATION
48+18.00 (N) 50+27.20 (N)



LOCATION #6

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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		CHECKED - JMS	REVISED -
		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

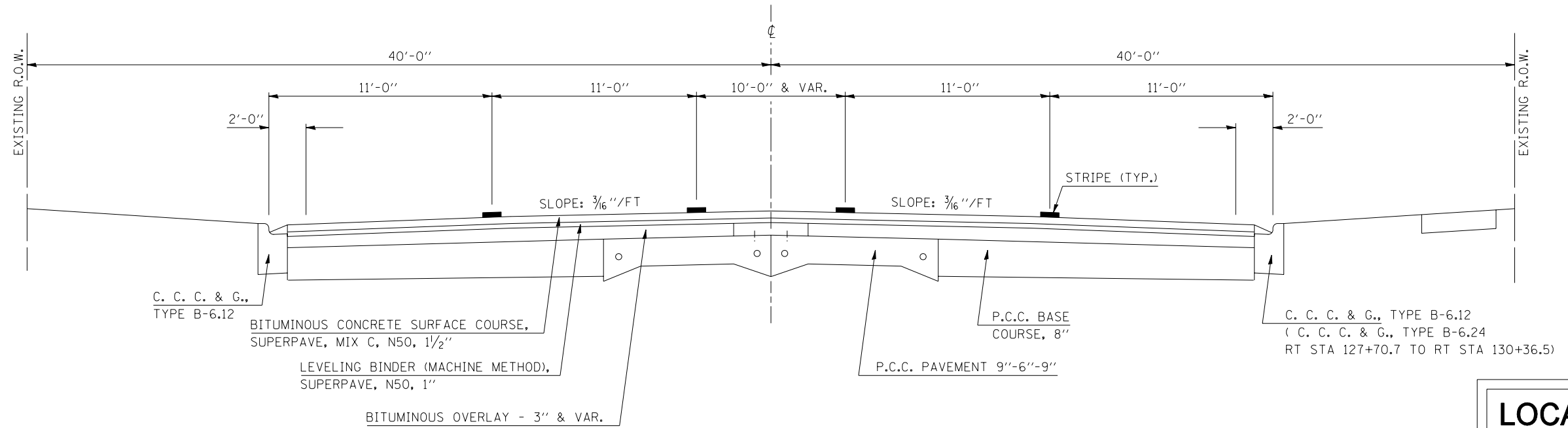
EXISTING TYPICAL SECTIONS (LOCATION #6)				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	32
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

STATION TO STATION
105+00.00 TO 130+36.50

STATION EQUATION:
STA 109+97.00 BK = STA 110+00.00 AH

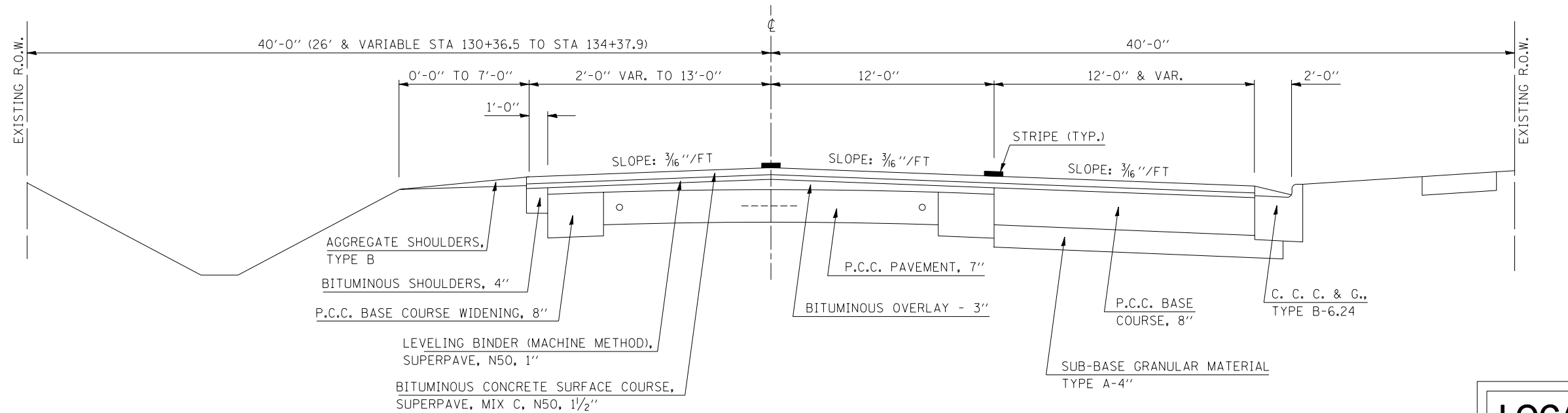


LOCATION #7

EXISTING TYPICAL SECTION

STATION TO STATION
130+36.50 TO 141+00.00

STATION EQUATIONS:
STA 134+37.90 BK = STA 134+40.40 AH
STA 139+97.40 BK = STA 140+00.00 AH



LOCATION #7

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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		CHECKED - JMS	REVISED -
		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #7)			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

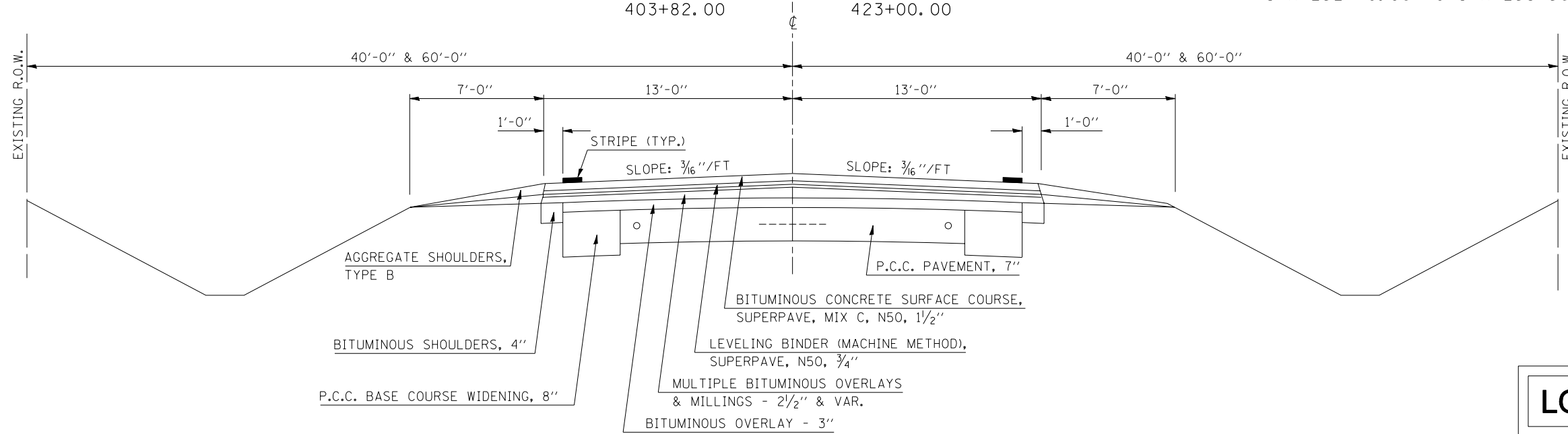
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	33
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

STATION	TO	STATION
141+00.00		147+86.00
153+58.00		297+86.00
301+71.00		365+82.00
374+75.00		379+65.00
396+13.00		398+18.00
403+82.00		423+00.00

STATION EQUATIONS:	
STA 190+00.00 BK	= STA 189+95.90 AH
STA 288+00.00 BK	= STA 288+11.51 AH
STA 310+11.80 BK	= STA 310+00.00 AH

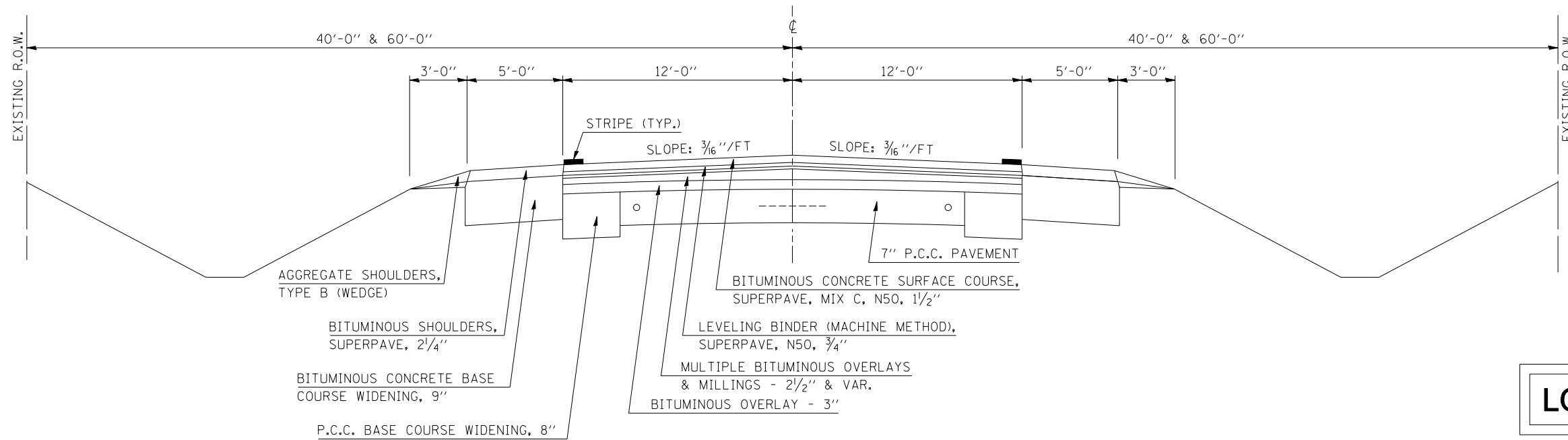
OMISSIONS	
STA 173+52.39	TO STA 174+81.41
STA 252+70.06	TO STA 253+56.34



LOCATION #7

EXISTING TYPICAL SECTION

STATION	TO	STATION
147+86.00		150+25.80
151+15.50		153+58.00



LOCATION #7

* D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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PLOT DATE = 10/22/2008		DATE - 10/07/08	REVISED -

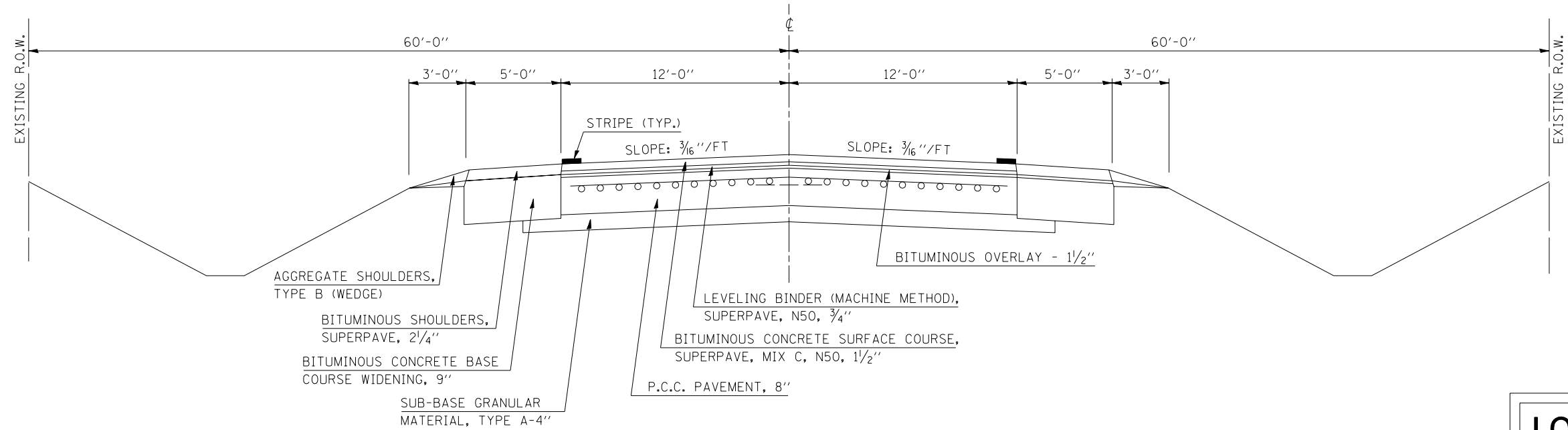
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #7)				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	34
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

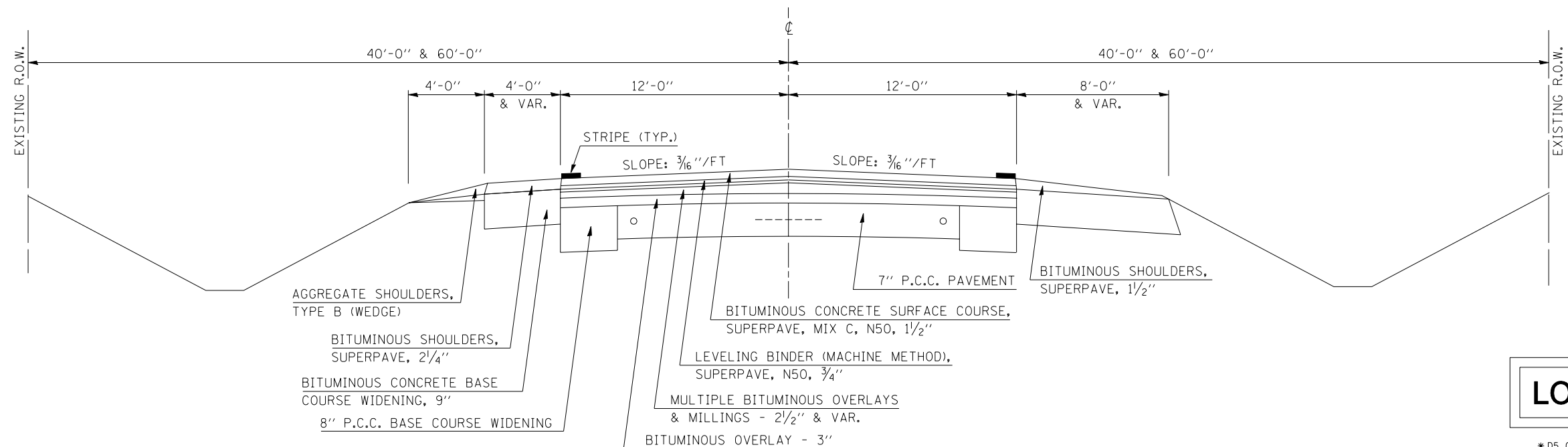
STATION TO STATION
150+25.80 TO 151+15.50



LOCATION #7

EXISTING TYPICAL SECTION

STATION TO STATION
297+86.00 TO 301+71.00



LOCATION #7

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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		DATE - 10/07/08	REVISED -

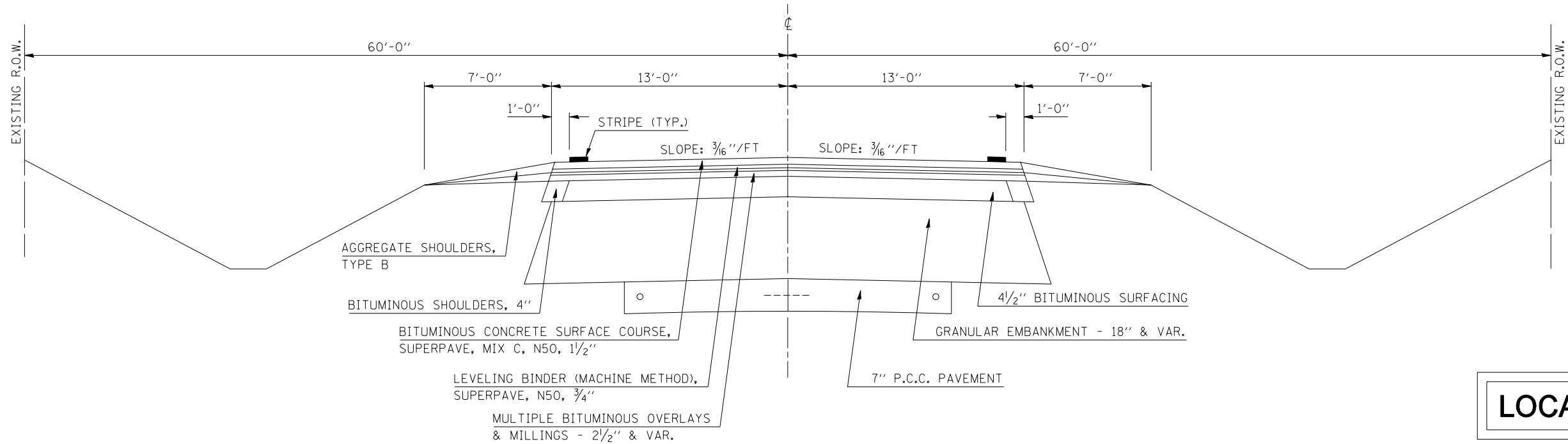
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING TYPICAL SECTIONS (LOCATION #7)				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	35
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION

STATION	TO	STATION
365+82.00		374+75.00
379+65.00		396+13.00
398+18.00		403+82.00

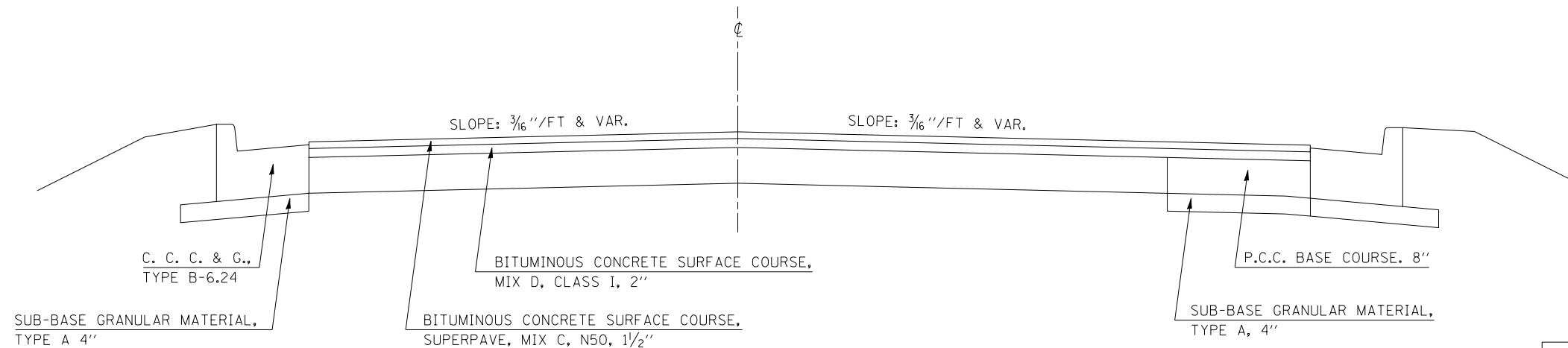


LOCATION #7

EXISTING TYPICAL SECTION

MAIN STREET/2300E

STATION	TO	STATION
82+48.37		85+22.37



LOCATION #7

* D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION

FILE NAME =	USER NAME = phillipsjr	DESIGNED - RLA	REVISED -
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PLOT DATE = 10/22/2008		DATE - 10/07/08	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

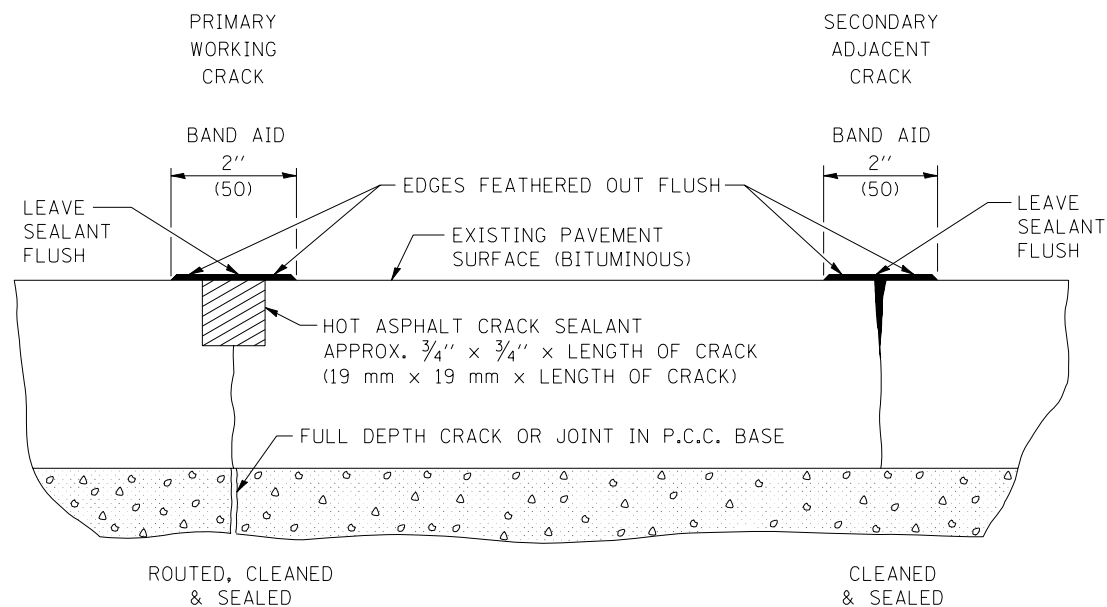
EXISTING TYPICAL SECTIONS (LOCATION #7)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	36
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

HMA PAVEMENT

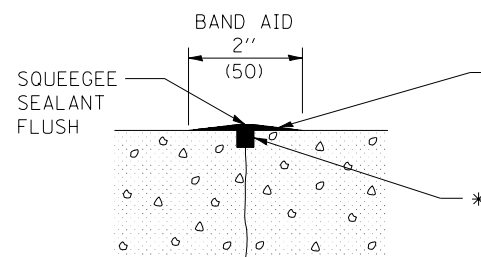
(USE PAY ITEMS : 45100100 CRACK ROUTING (PAVEMENT)
AND 45100200 CRACK FILLING)



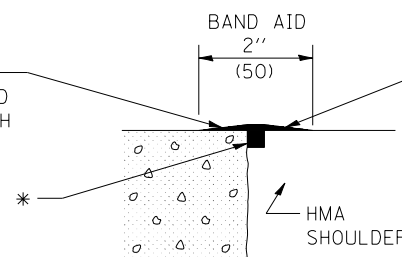
CRACK AND JOINT SEALING

(USE PAY ITEMS : 45200100 JOINT OR CRACK ROUTING (P.C.C. PAVEMENT & SHOULDERS)
AND 45200300 JOINT OR CRACK FILLING)

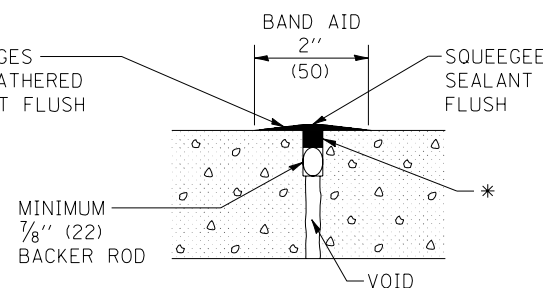
TRANSVERSE CRACKS AND JOINTS AND CENTERLINE JOINT



LONGITUDINAL SHOULDER JOINT

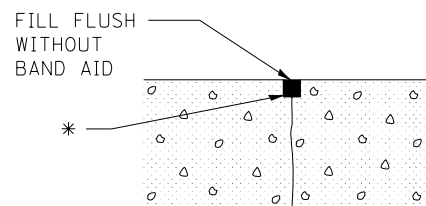


ANY WIDE LONGITUDINAL JOINT OR CRACK

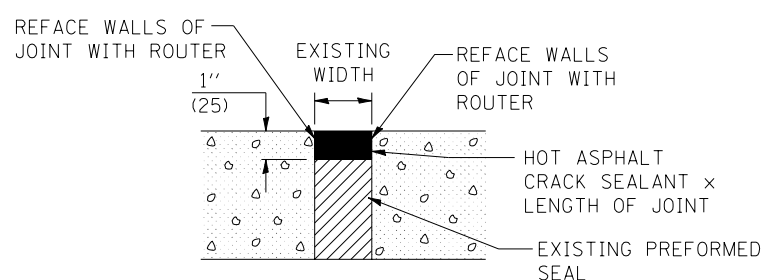


* HOT ASPHALT CRACK SEALANT
APPROX. 3/4" x 3/4" x LENGTH OF CRACK
(19 mm x 19 mm x LENGTH OF CRACK)

LONGITUDINAL RANDOM CRACK



TRANSVERSE EXPANSION JOINT



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

* D5 CRACK & JOINT SEAL 2009-2
** CHAMPAIGN, DOUGLAS AND VERMILION

DISTRICT 5 DETAIL NO. 45AAAAAA

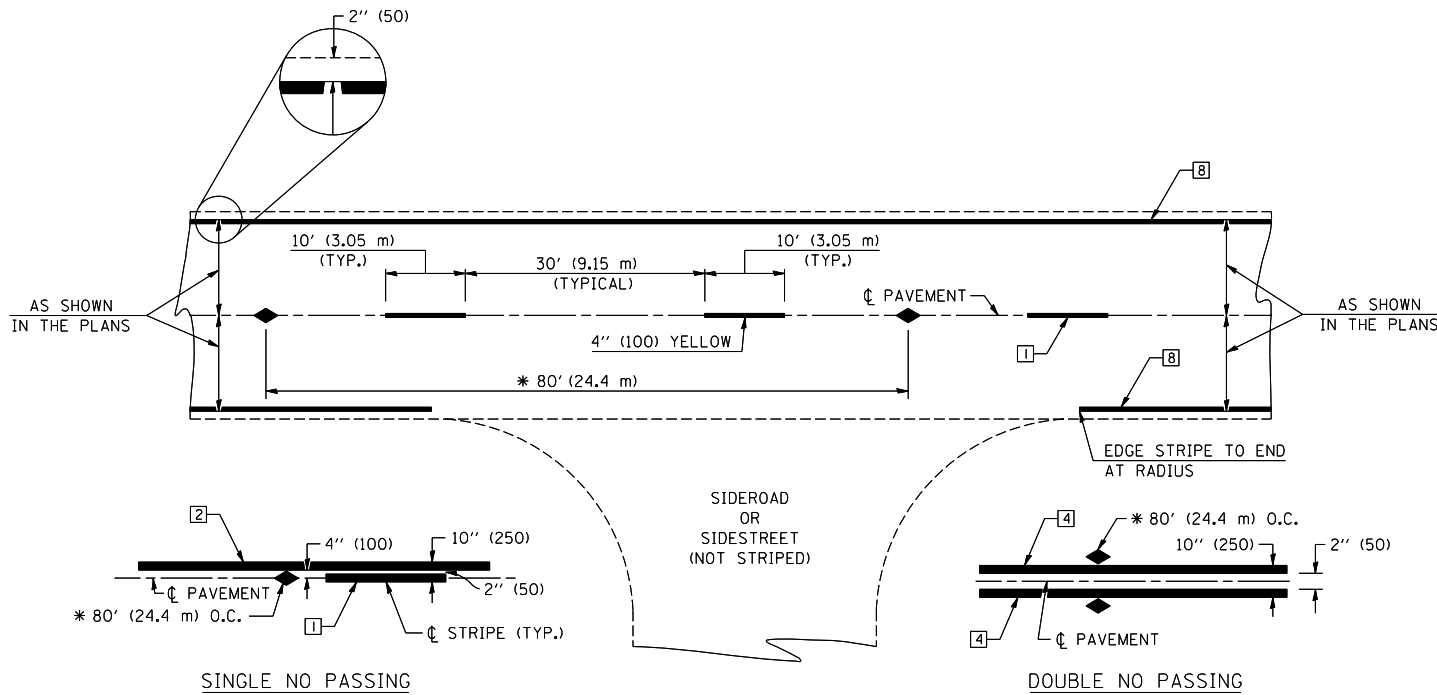
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	PLOT DATE = 10/22/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CRACK AND JOINT SEALING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	37
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

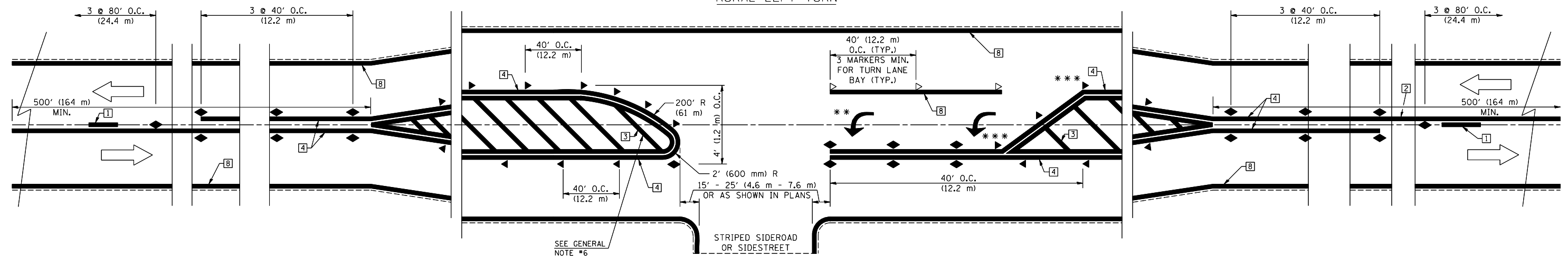
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



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

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

* D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION

DISTRICT 5 DETAIL NO. 7800AAA

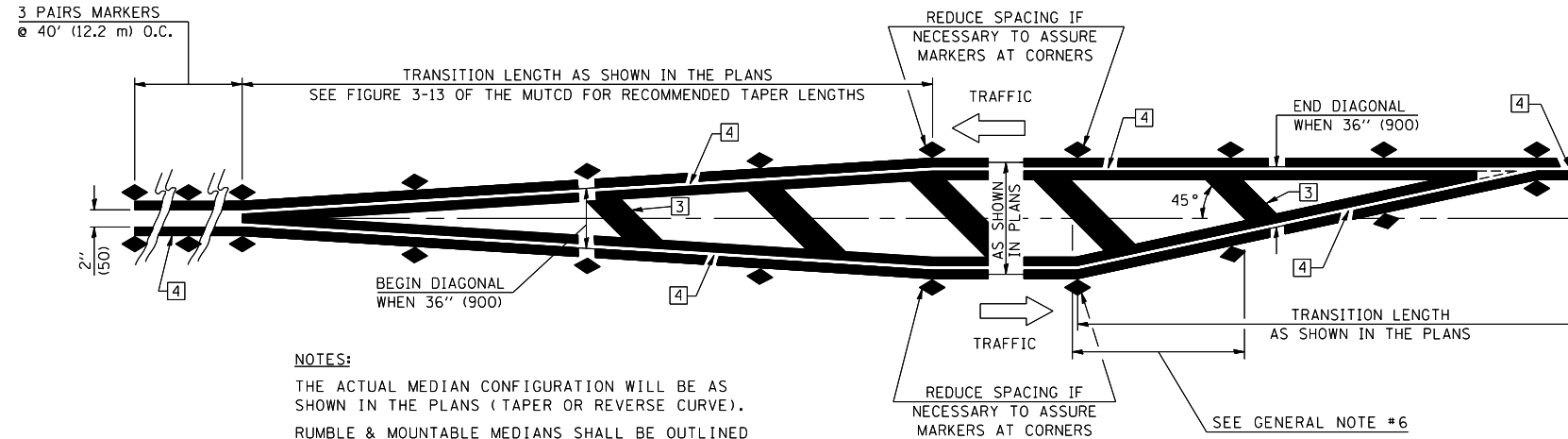
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	PLOT DATE = 10/22/2008	DATE -	REVISED -

**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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	38
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

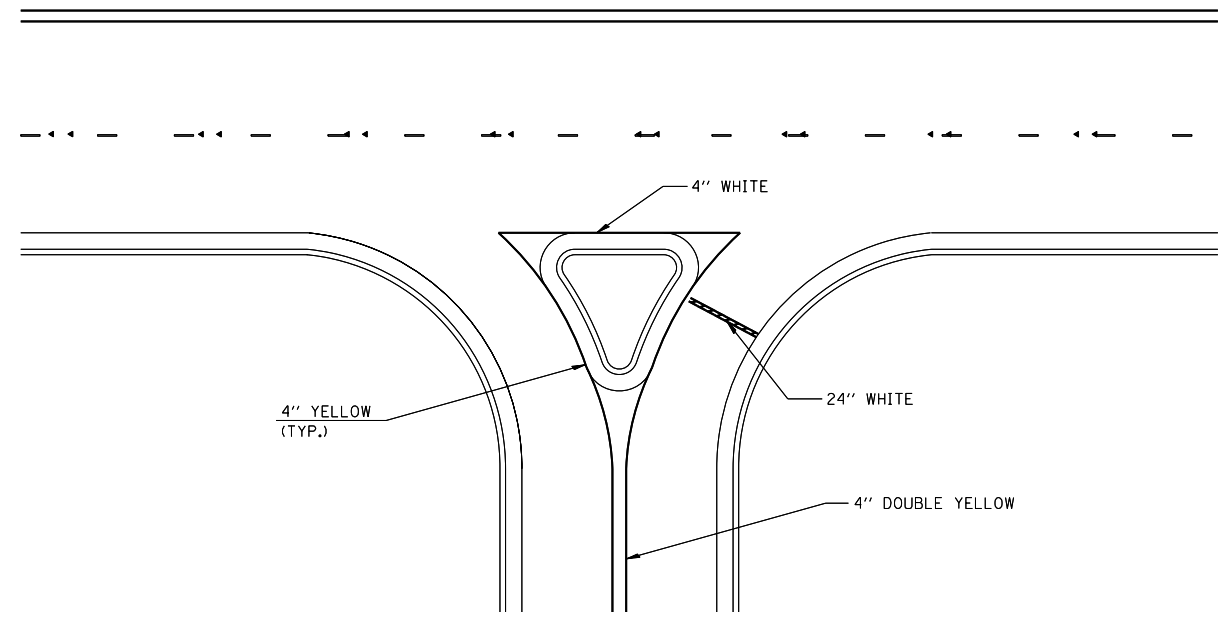


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

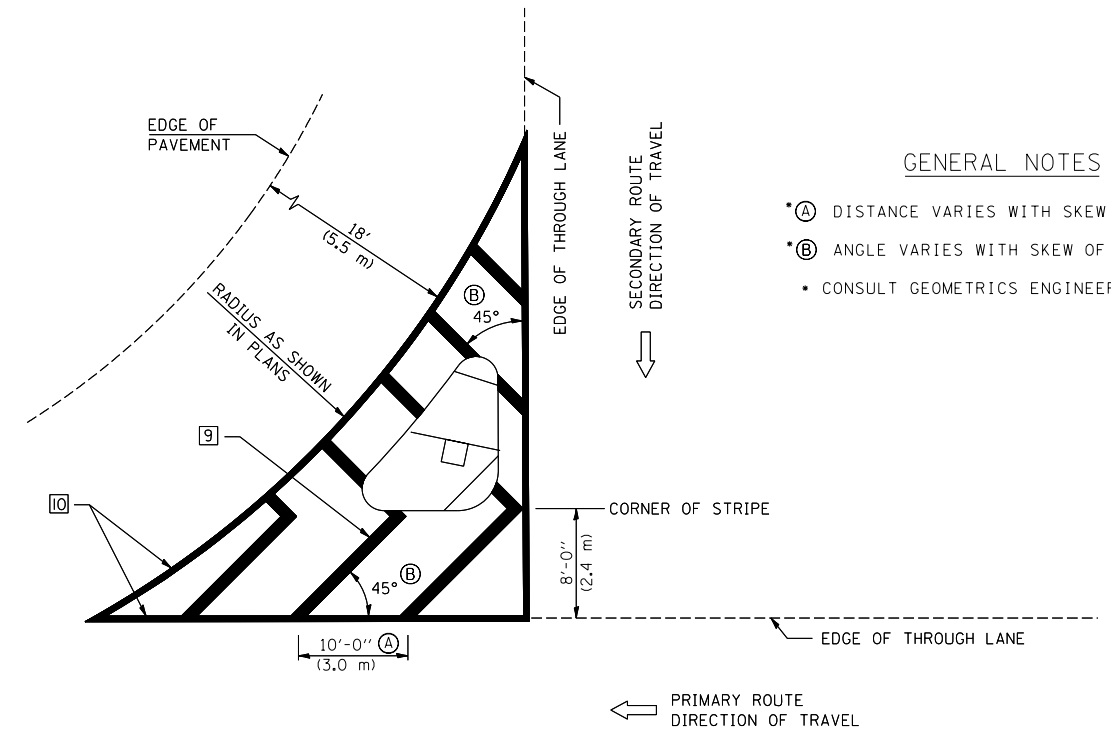
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

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

ISLAND

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

* D5 CRACK & JOINT SEAL 2009-2
 ** CHAMPAIGN, DOUGLAS AND VERMILION

DISTRICT 5 DETAIL NO. 7800AAA

FILE NAME =	USER NAME = phillipsjr	DESIGNED -	REVISED - 11/06
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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/22/2008	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

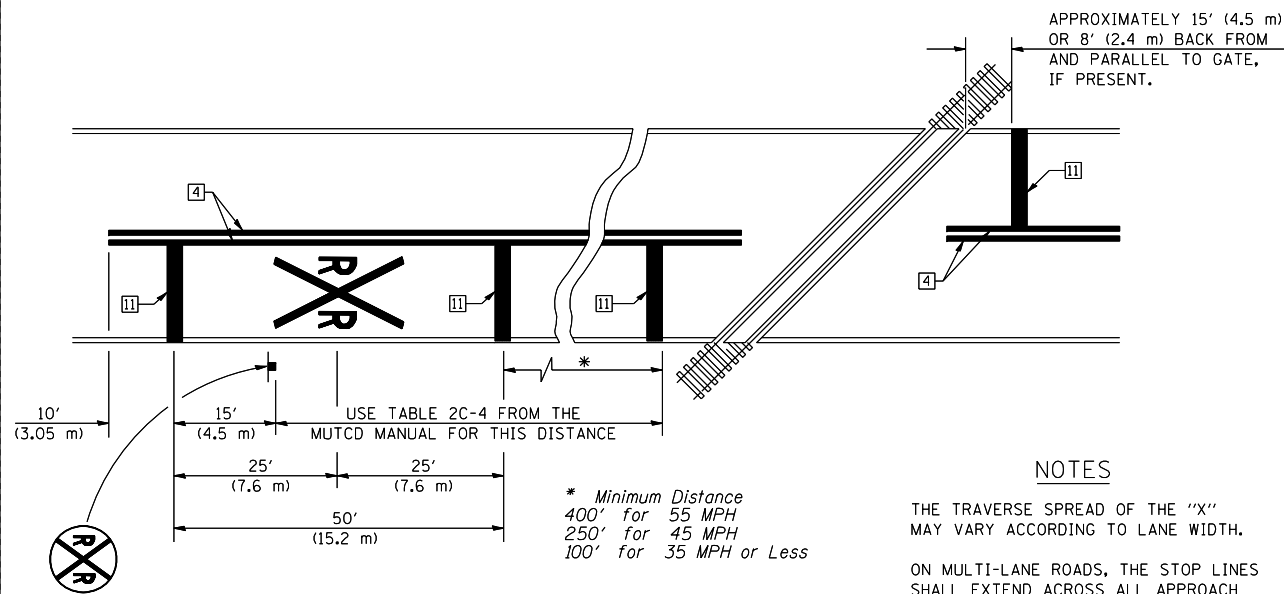
**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	40
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



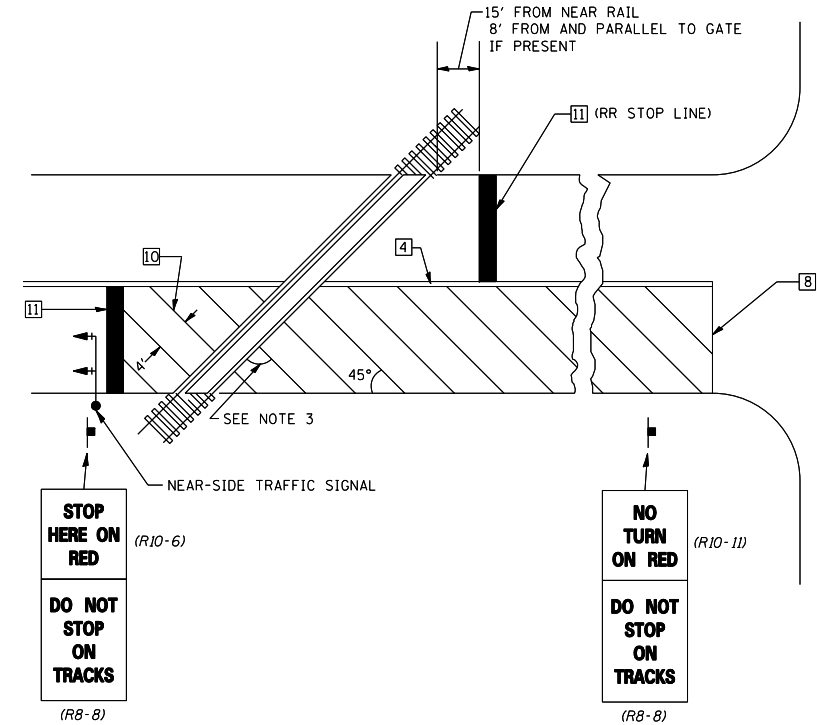
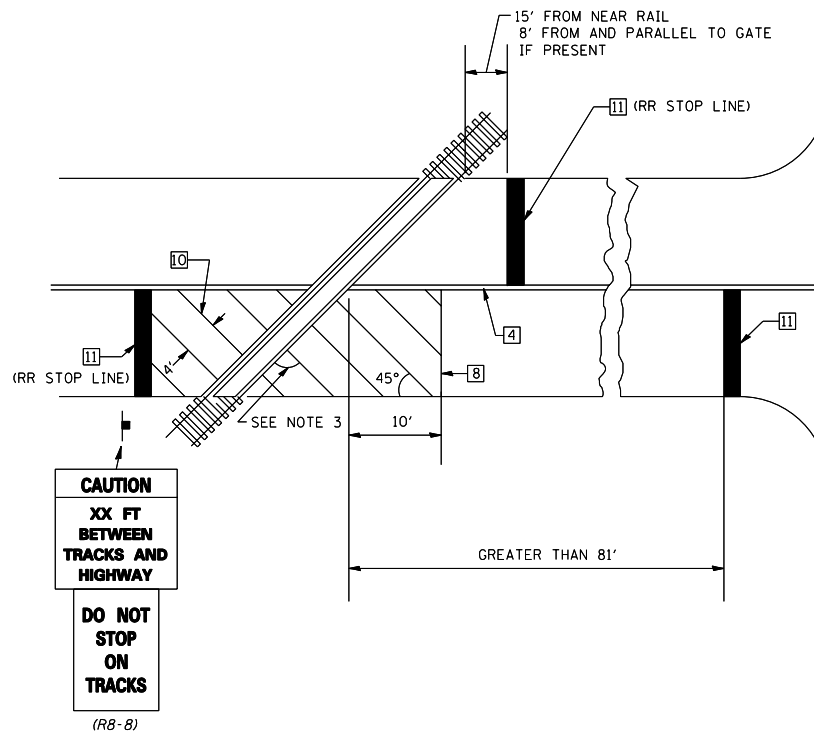
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

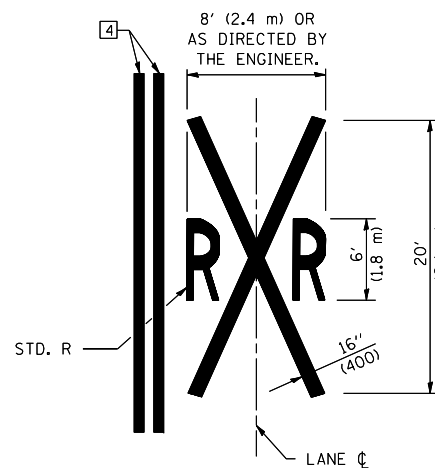
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

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.

* D5 CRACK & JOINT SEAL 2009-2
* * CHAMPAIGN, DOUGLAS AND VERMILION

DISTRICT 5 DETAIL NO. 7800AAAA

FILE NAME =	USER NAME = phillipsjr	DESIGNED -	REVISED - 11/06
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	PLOT DATE = 10/22/2008	DATE -	REVISED -

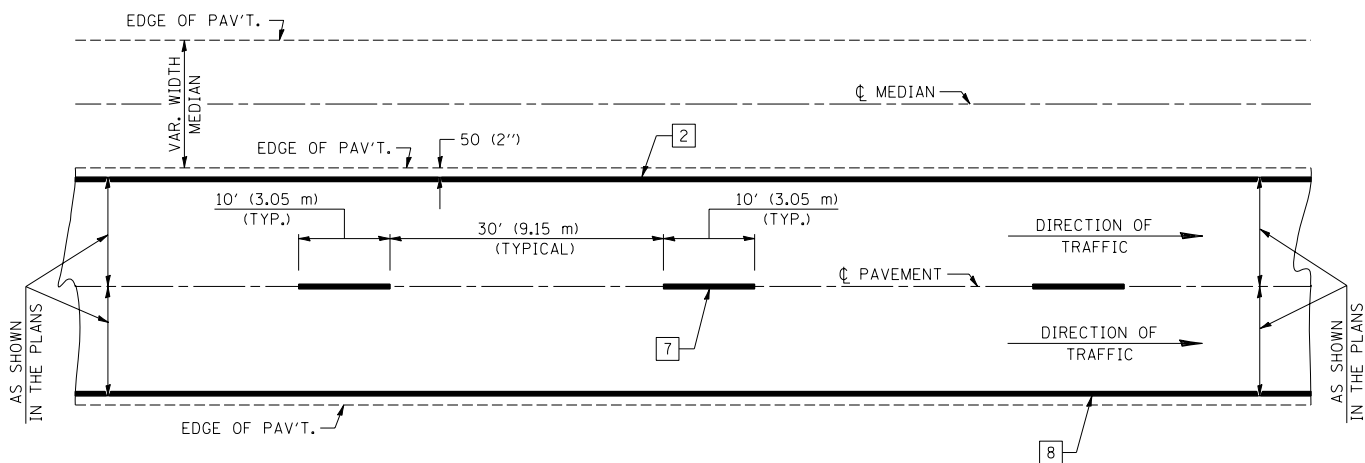
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	41
			CONTRACT NO. 70737	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

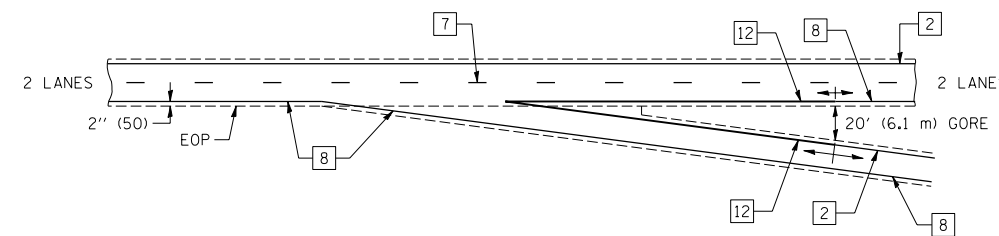


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

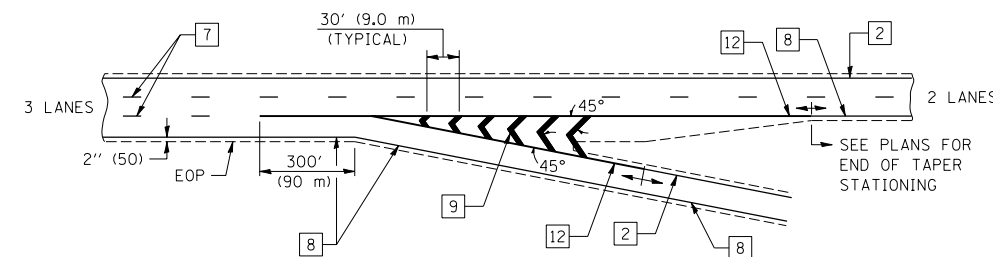
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

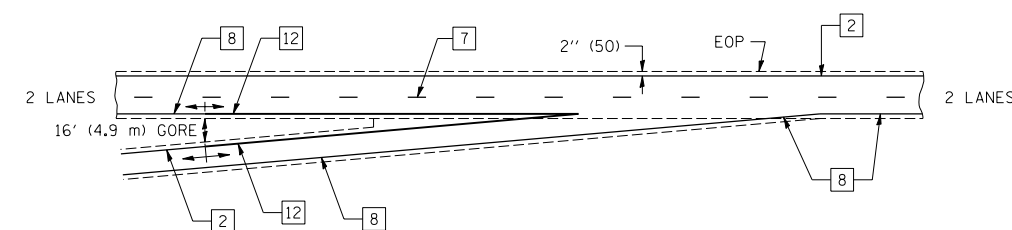
TYPICAL EXIT RAMP TERMINAL



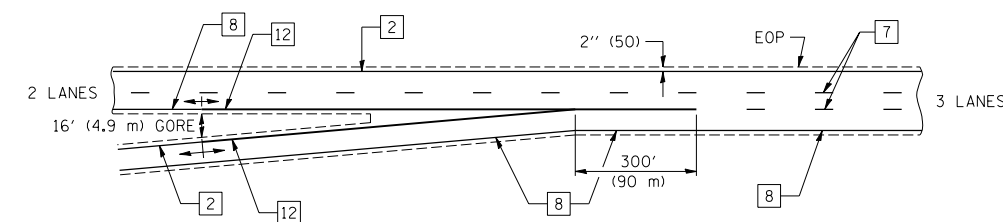
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



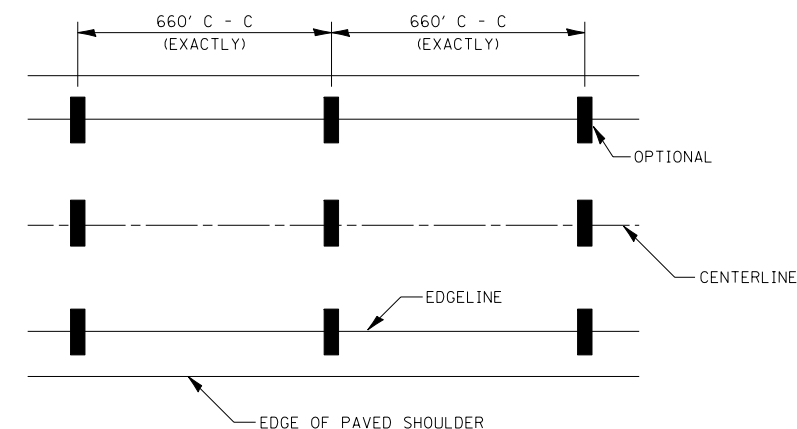
TYPICAL ENTRANCE RAMP TERMINAL



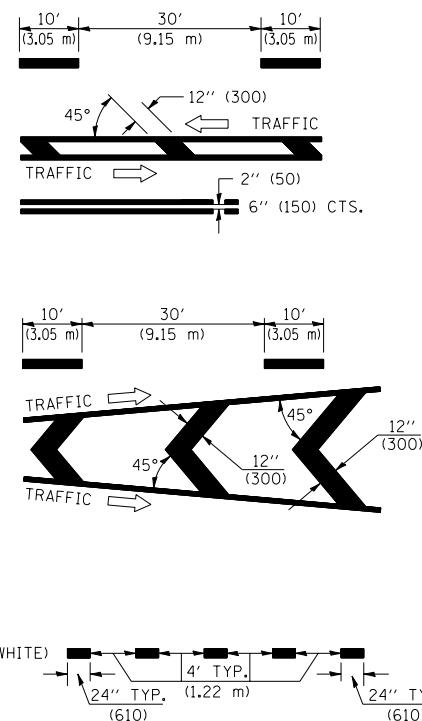
ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



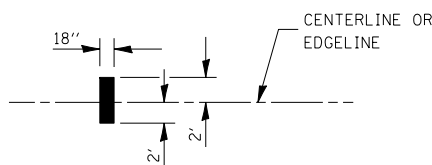
TYPICAL PAVEMENT MARKING LEGEND



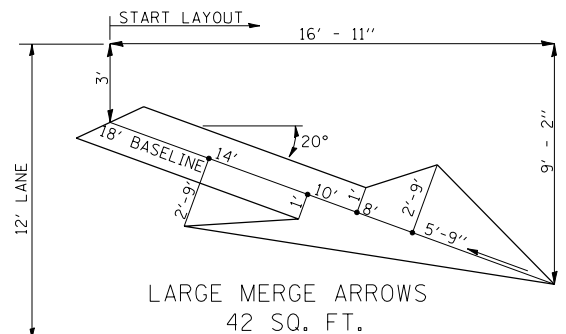
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)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



LARGE MERGE ARROWS
42 SQ. FT.

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

*D5 CRACK & JOINT SEAL 2009-2
**CHAMPAIGN, DOUGLAS AND VERMILION

DISTRICT 5 DETAIL NO. 7800BBBB

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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	**	42	42
CONTRACT NO. 70737				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				