

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	D5 PATCHING 2011-1	•	25	1
ILLINOIS		CONTRACT NO. 70816		

• DEWITT, MCLEAN

D-95-049-09

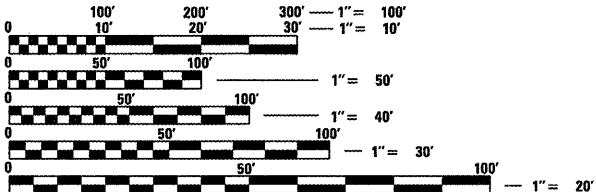


LOCATION OF SECTION INDICATED THUS: - [shaded area] -

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

CURRENT ADT TRAFFIC DATA

LEG "A" 14,100 INTERSTATE 74 TO CRESTWICKE ROAD (EXPRESSWAY)
LEG "B" 13,000 CRESTWICKE ROAD TO FAS 1487 (COUNTY HIGHWAY 36) (EXPRESSWAY/O.P.A.)
LEG "C" 15,500 FAS 1487 (COUNTY HIGHWAY 36) TO US ROUTE 136 (O.P.A.)
LEG "D" 13,800 US ROUTE 136 TO THE DEWITT COUNTY LINE (O.P.A.)
LEG "E" 10,700 MCLEAN COUNTY LINE TO FAS 547 (WAYNESVILLE ROAD) (O.P.A.)
LEG "F" 11,700 FAS 547 (WAYNESVILLE ROAD) TO US 51 BUSINESS NORTH IN CLINTON (O.P.A.)
LEG "G" 7,900 US 51 BUSINESS NORTH TO US 51 BUSINESS SOUTH IN CLINTON (EXPRESSWAY/O.P.A.)
LEG "H" 10,900 US 51 BUSINESS SOUTH TO THE MACON COUNTY LINE (O.P.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

DEWITT COUNTY TOWNSHIPS - TEXAS, CLINTONIA, WAPELLA
MCLEAN COUNTY TOWNSHIPS - RANDOLPH, BLOOMINGTON

PROJECT ENGINEER: NANCY FASIG
SQUAD LEADER: STEVE COOMBES
DESIGNER: CAREN ELLEDGE
PHONE: (217)465-4181
CONTRACT NO. 70816

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP ROUTE 322 (US 51)
SECTION D5 PATCHING 2011-1
PROJECT
PAVEMENT PATCHING
MACON COUNTY LINE TO I-74 IN
MCLEAN COUNTY
DEWITT AND MCLEAN COUNTIES

C-95-049-09

FOR LOCATION MAP - SEE SHEET 5

GROSS LENGTH = 146,895.61 FT. = 27.821 MILES
NET LENGTH = 143,919.17 FT. = 27.257 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 3/15 2010
Joseph E. Chase
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
May 7 2010
Scott E. Stitt, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT
May 7 2010
Christine M. Reed
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 AND LISTS OF STANDARDS
3	GENERAL NOTES
4	SUMMARY OF QUANTITIES
5	LOCATION MAPS
6-19	EXISTING TYPICALS
20-24	SCHEDULE OF QUANTITIES
25	PATCHING DETAILS AT TERMINAL JOINTS

LIST OF STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-07	PAVEMENT JOINTS
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
701101-02	OFF ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24")
701106-02	OFF ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 M (15')
701400-04	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701422-02	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS >= 45 MPH
701901-01	TRAFFIC CONTROL DEVICES

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.-780 SPECIAL

PAINT PAVEMENT MARKINGS SHALL BE APPLIED UPON COMPLETION OF THE PATCH WORK. PAINT PAVEMENT MARKINGS SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. PAINT PAVEMENT MARKINGS SHALL BE LIMITED ONLY TO LENGTH SEGMENTS ASSOCIATED WITH INDIVIDUAL PATCH LOCATIONS AND SHALL NOT BE APPLIED CONTINUOUSLY THROUGH THE PROJECT BETWEEN PATCH LOCATIONS.

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 = c:\pwwork\pwwidot\COOMBESSF\017985\0570816-sht-gennote.dgn	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -							CONTRACT NO. 70816				
	PLOT DATE = 3/17/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

LOCATION OF WORK:				DEWITT COUNTY	DEWITT COUNTY	MCLEAN COUNTY	MCLEAN COUNTY
				FAP 322	FAP 322	FAP 322	FAP 322
				US ROUTE 51	US ROUTE 51	US ROUTE 51	US ROUTE 51
				RURAL	URBAN	RURAL	URBANIZED
				STA. 286+64.91 TO STA. 600+25.00	STA. 600+25.00 TO	STA. 1551+93.23 TO	STA. 590+69.52 TO
				STA. 692+14.85 TO STA. 1551+93.23	STA. 692+14.85	STA. 590+69.52	STA. 349+85.82
FUNDING BREAKOUT:				100% STATE	100% STATE	100% STATE	100% STATE
CONSTRUCTION TYPE CODE:				J000-2A	J000-2A	J000-2A	J000-2A
CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
44200537	CLASS A PATCHES, TYPE I, 9 INCH	SQ YD	32.0	32.0			
44200541	CLASS A PATCHES, TYPE II, 9 INCH	SQ YD	292.0	260.0	32.0		
44200545	CLASS A PATCHES, TYPE III, 9 INCH	SQ YD	270.0	270.0			
44200547	CLASS A PATCHES, TYPE IV, 9 INCH	SQ YD	533.0	533.0			
44200549	CLASS A PATCHES, TYPE I, 10 INCH	SQ YD	12.0			12.0	
44200553	CLASS A PATCHES, TYPE II, 10 INCH	SQ YD	72.0			72.0	
44200557	CLASS A PATCHES, TYPE III, 10 INCH	SQ YD	53.0			53.0	
44200559	CLASS A PATCHES, TYPE IV, 10 INCH	SQ YD	57.0			57.0	
44200956	CLASS B PATCHES, TYPE II, 9 INCH	SQ YD	16.0	16.0			
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	387.0	53.0			334.0
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	16.0				16.0
44201007	CLASS B PATCHES, TYPE II, 13 INCH	SQ YD	40.0	40.0			
44201102	CLASS B PATCHES, TYPE II, 20 INCH	SQ YD	54.0	54.0			
44213000	PATCHING REINFORCEMENT	SQ YD	1,321.0	1,095.0	32.0	194.0	
44213100	PAVEMENT FABRIC	SQ YD	16.0				16.0
44213200	SAW CUTS	FOOT	9,042.0	5,728.0	182.0	1,096.0	2,036.0
67100100	MOBILIZATION	L SUM	1.0	0.25	0.25	0.25	0.25
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1.0		0.50		0.50
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	0.50		0.50	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	32.0	18.00	2.0	5.00	7.0
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	2,374.0	1,662.00	39.0	345.00	328.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	14.00			14.0
Z0017100	DOWEL BARS	EACH	1,220.0	380.0			840.0
Z0075300	TIE BARS	EACH	513.0	442.0		71.0	

*SPECIALTY ITEM

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	PLOT DATE = 3/17/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MATCH LINE
DEWITT /MCLEAN COUNTY LINE
STATION 1551 + 93.23

OMISSION

NB S.N. 020-0048 - SB S.N. 020-0049
STA. 1466 + 02.95 - 1467 + 54.73

OMISSION

NB S.N. 020-0047 - SB S.N. 020-0046
STA. 1437 + 21.33 - 1437 + 84.75

OMISSION

NB S.N. 020-2007 - SB S.N. 020-2007
STA. 1367 + 16.00 - 1367 + 44.00

OMISSION

NB S.N. 020-2006 - SB S.N. 020-2005
STA. 1200 + 55.70 - 1201 + 07.07

OMISSION

NB S.N. 020-0051 - SB S.N. 020-0050
STA. 761 + 68.22 - 762 + 65.11

OMISSION

NB S.N. 020-0053 - SB S.N. 020-0052
STA. 689 + 14.91 - 691 + 05.10

RAILROAD OMISSION

NB & SB ILLINOIS CENTRAL RAILROAD
STA. 650 + 63.85 - 651 + 72.25

OMISSION

NB S.N. 020-0056 - SB S.N. 020-0055
STA. 586 + 31.40 - 588 + 73.24

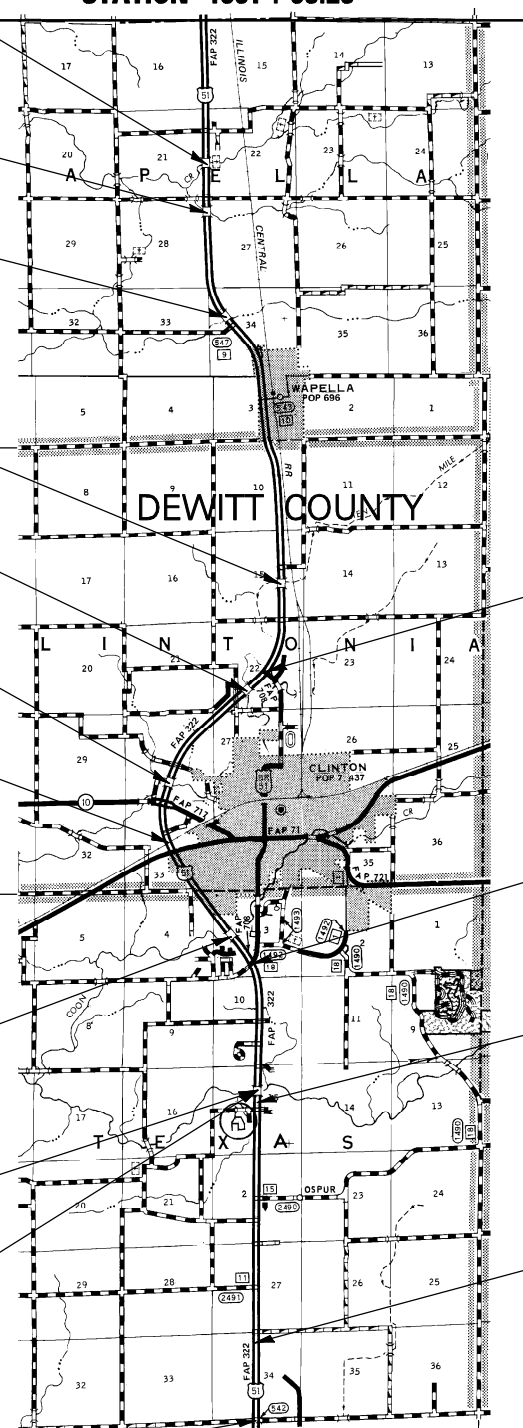
OMISSION

NB S.N. 020-0057
STA. 883 + 78.79 - 886 + 78.79

OMISSION

SB S.N. 020-0005
STA. 883 + 74.00 - 886 + 84.00

PROJECT BEGINS
STATION 286 + 64.91
(DEWITT COUNTY LINE)



STATION EQUATION
STA. 802 + 56.61 (BK) =
STA. 1165 + 21.68 (AH)

STATION EQUATION
STA. 944 + 01.00 (BK) =
STA. 544 + 42.74 (AH)

STATION EQUATION
STATION 880 + 16.13 (BK) =
STATION 880 + 15.45 (AH)

STATION EQUATION
STATION 335 + 00.00 (BK) =
STATION 736 + 14.97 (AH)

MAP SCALE: 0 1 mi. 2 mi.

R 2 E

T 24 N

STATION EQUATION
STATION 2105 + 55.00 (BK) =
STATION 364 + 50.82 (AH)

T 23 N

STATION EQUATION
STATION 603 + 67.14 (BK) =
STATION 2004 + 00.00 (AH)

STATION EQUATION
STATION 600 + 08.38 (BK) =
STATION 600 + 00.00 (AH)

T 22 N

STATION EQUATION
STATION 1555 + 69.05 (BK) =
STATION 155 + 82.95 (AH)

T 21 N

MATCH LINE
DEWITT /MCLEAN COUNTY LINE
STATION 1551 + 93.23

MAP SCALE: 0 1 mi. 2 mi.

PROJECT ENDS
STATION 349 + 85.82

OMISSION
NB SN 057-2011 - SB SN 057-2011
STA. 2043 + 47.75 - 2043 + 76.25

OMISSION
NB S.N. 057-0197 - SB S.N. 057-0196
STA. 314 + 96.06 - 317 + 84.56

OMISSION
NB S.N. 057-0199 - SB S.N. 057-0198
STA. 266 + 73.15 - 268 + 46.85

OMISSION
NB S.N. 057-2010 - SB S.N. 057-2010
STA. 204 + 41.30 - 204 + 62.20

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

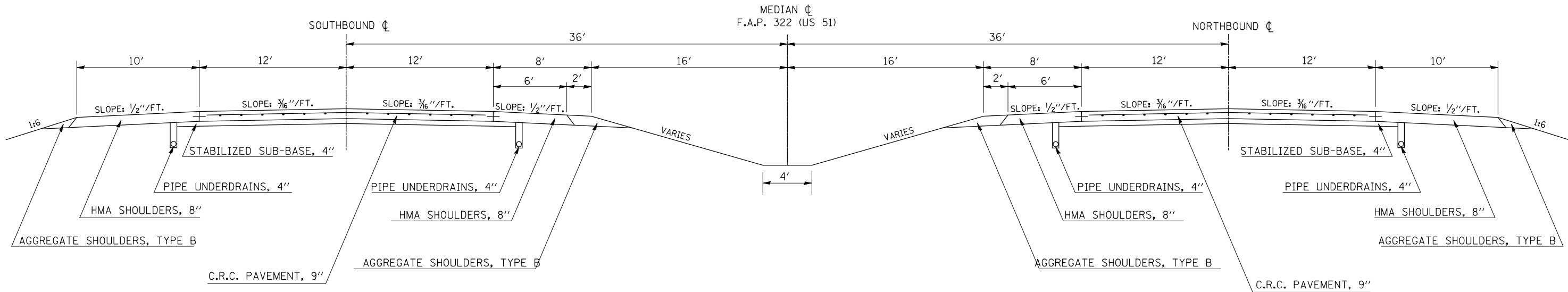
LOCATION MAP

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	D5 PATCHING 2011-1	*	25	5
* DEWITT, MCLEAN		CONTRACT NO. 70816		
ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION 1
F.A.P. 322 (US 51)

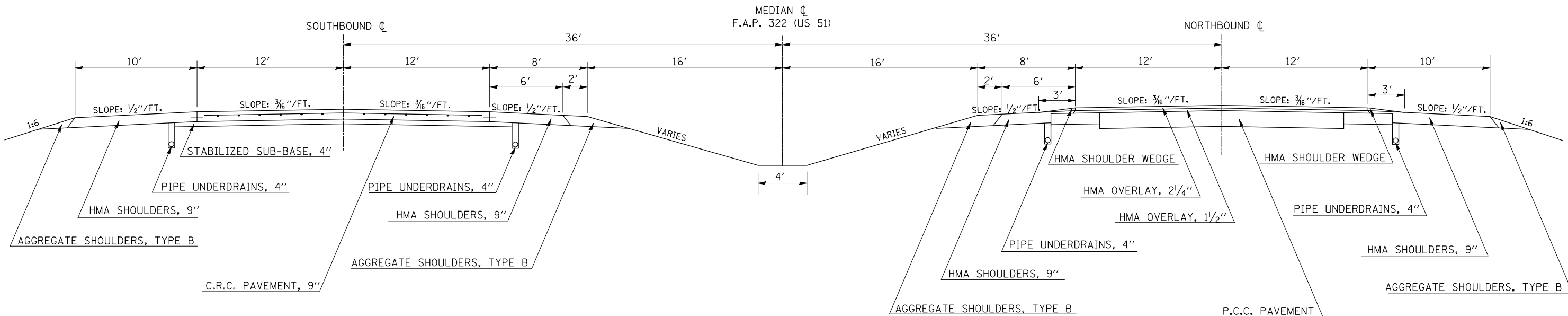
STATION TO STATION
286 + 64.91 335 + 00.00 (BK)
736 + 14.97 (AH) 742 + 58.00 NB
736 + 14.97 (AH) 751 + 00.00 SB



STATION EQUATION: STA. 335 + 00.00 (BK) = STA. 736 + 14.97 (AH)

EXISTING TYPICAL SECTION 2
F.A.P. 322 (US 51)

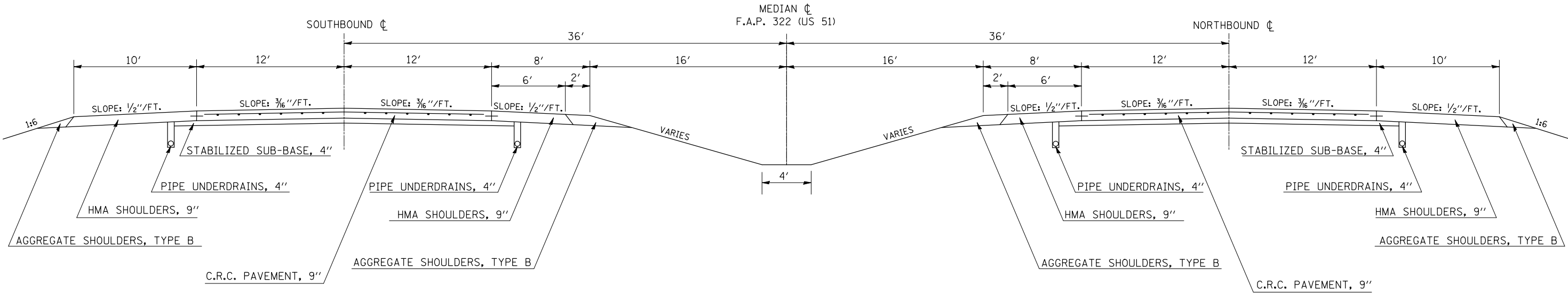
STATION TO STATION
742 + 58.00 800 + 00.00 NB
751 + 00.00 800 + 00.00 SB
828 + 50.00 854 + 28.64



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	PLOT DATE = 3/17/2010	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
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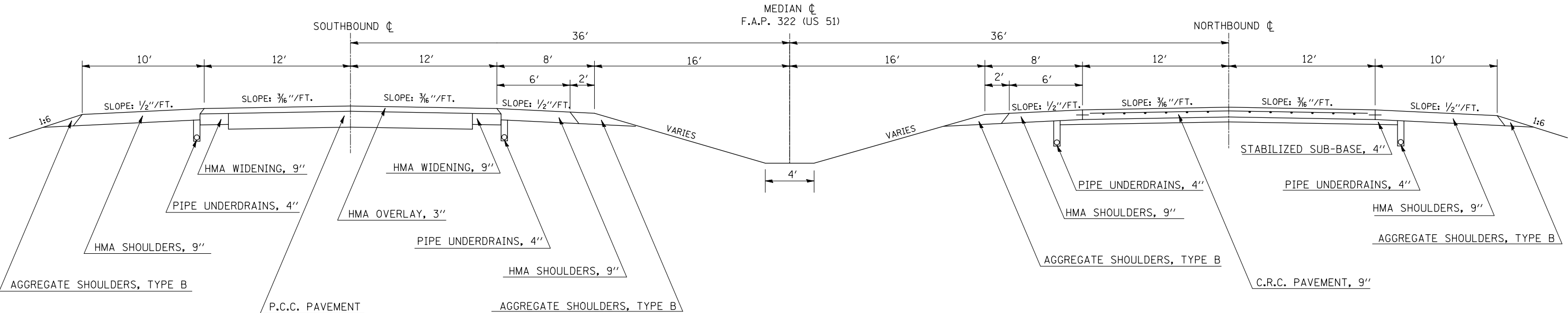
EXISTING TYPICAL SECTION 3
F.A.P. 322 (US 51)

STATION	TO	STATION
800 + 00.00		828 + 50.00
854 + 28.64		879 + 96.00
895 + 20.00		933 + 00.00



EXISTING TYPICAL SECTION 4
F.A.P. 322 (US 51)

STATION	TO	STATION
879 + 96.00		895 + 20.00
933 + 00.00		944 + 01.00 (BK)

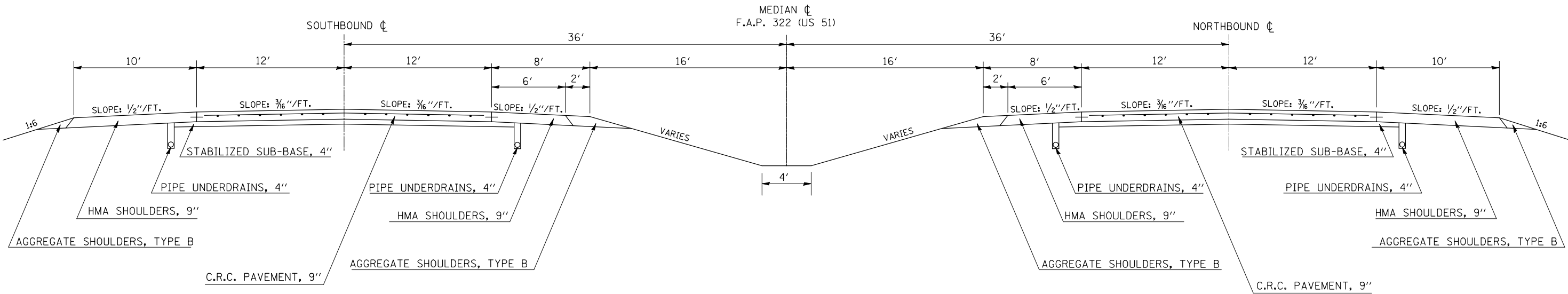


STATION EQUATION: STA. 880 + 16.13 (BK) = STA. 880 + 15.45 (AH)
STA. 944 + 01.00 (BK) = STA. 544 + 42.74 (AH)

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	PLOT DATE = 3/17/2010	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION 5
F.A.P. 322 (US 51)

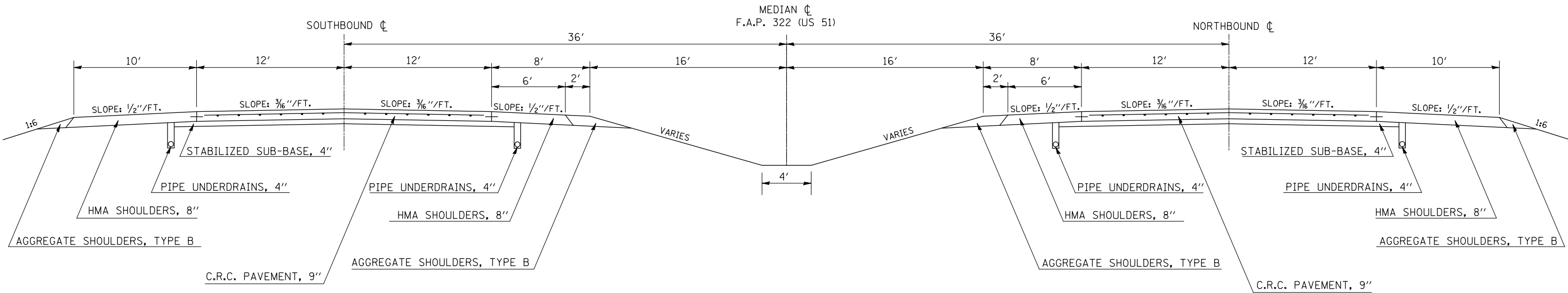
STATION TO STATION
544 + 42.74 (AH) 649 + 00.00



STATION EQUATION: STA. 944 + 01.00 (BK) = STA. 544 + 42.74 (AH)

EXISTING TYPICAL SECTION 6
F.A.P. 322 (US 51)

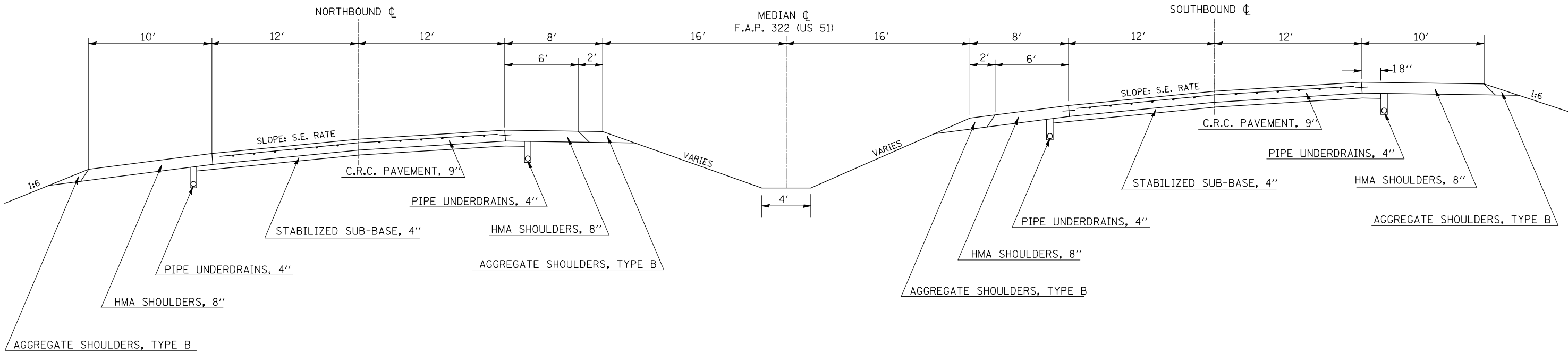
STATION TO STATION
649 + 00.00 651 + 92.67
670 + 36.03 772 + 26.07



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	DRAWN -	REVIS -	REVIS -							322	D5 PATCHING 2011-1	•	25	8		
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	PLOT DATE = 3/17/2010	DATE -	REVISED -							ILLINOIS FED. AID PROJECT						
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EXISTING TYPICAL SECTION 7
F.A.P. 322 (US 51)

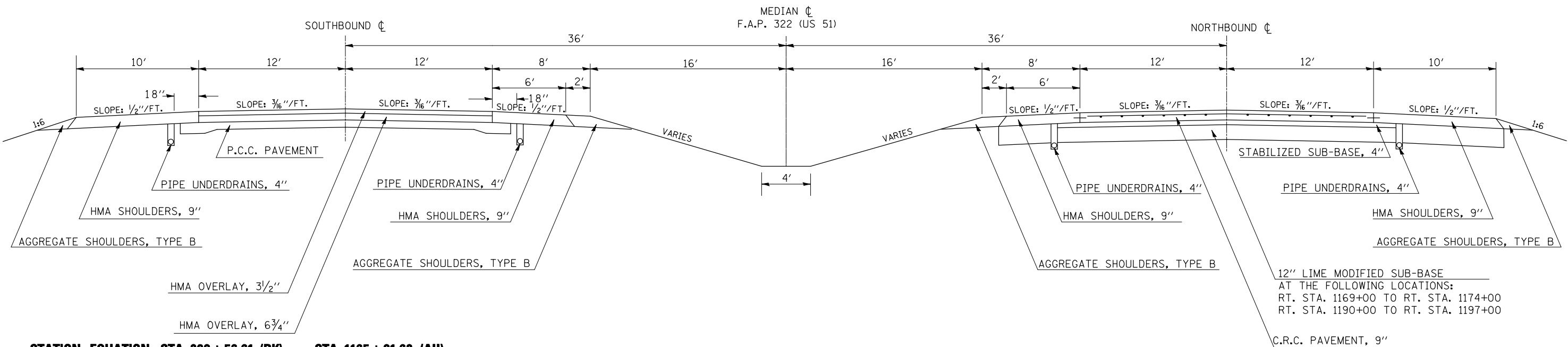
STATION TO STATION
651 + 92.67 670 + 36.03
772 + 26.07 802 + 56.61 (BK)



STATION EQUATION: STA. 802 + 56.61 (BK) = STA. 1165 + 21.68 (AH)

EXISTING TYPICAL SECTION 8
F.A.P. 322 (US 51)

STATION TO STATION
1165 + 21.68 (AH) 1231 + 50.00



STATION EQUATION: STA. 802 + 56.61 (BK) = STA. 1165 + 21.68 (AH)

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		DRAWN -	REVISED -						322	D5 PATCHING 2011-1	*	25	9
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	PLOT DATE = 3/17/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

9

STATION
1231 + 50.00
1251 + 32.18



10

STATION
1244 + 62.56
1273 + 73.85



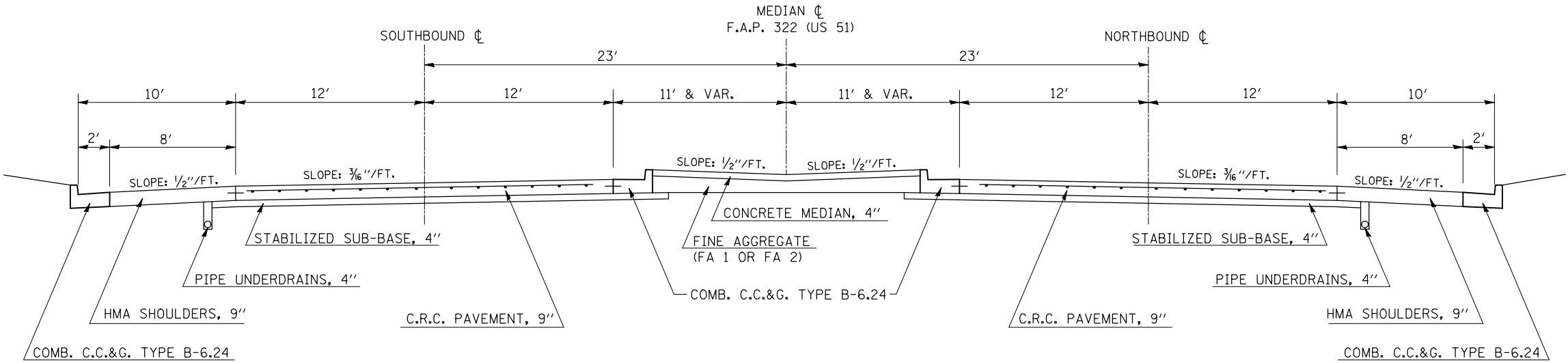
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL CROSS-SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	D5 PATCHING 2011-1	*	25	10
* DEWITT, MCLEAN		CONTRACT NO. 70816		
ILLINOIS FED. AID PROJECT				

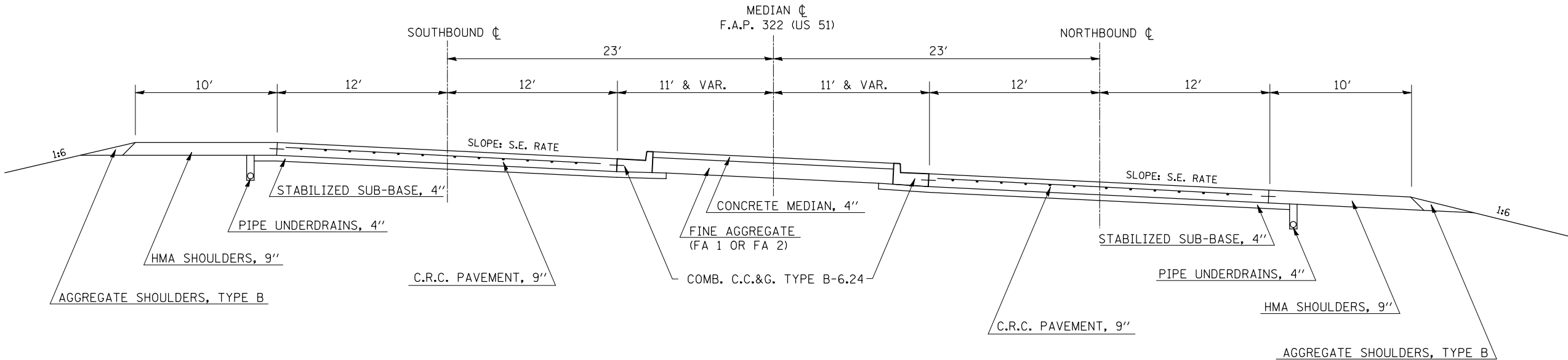
EXISTING TYPICAL SECTION 11
F.A.P. 322 (US 51)

STATION TO STATION
1281 + 03.77 1283 + 95.41
1293 + 36.05 1303 + 00.00



EXISTING TYPICAL SECTION 12
F.A.P. 322 (US 51)

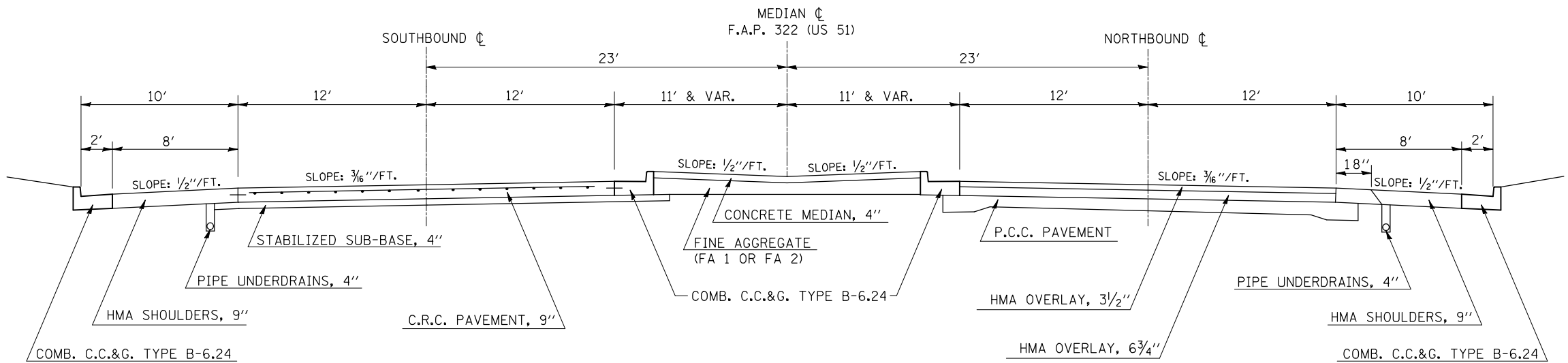
STATION TO STATION
1283 + 95.41 1293 + 36.05



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		DRAWN -	REVISED -			322	D5 PATCHING 2011-1	*	25	11		
		PLOT SCALE = 100.0000' / IN.	CHECKED -			REVISED -	* DEWITT, MCLEAN		CONTRACT NO. 70816			
		PLOT DATE = 3/17/2010	DATE -			REVISED -	ILLINOIS FED. AID PROJECT					
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	

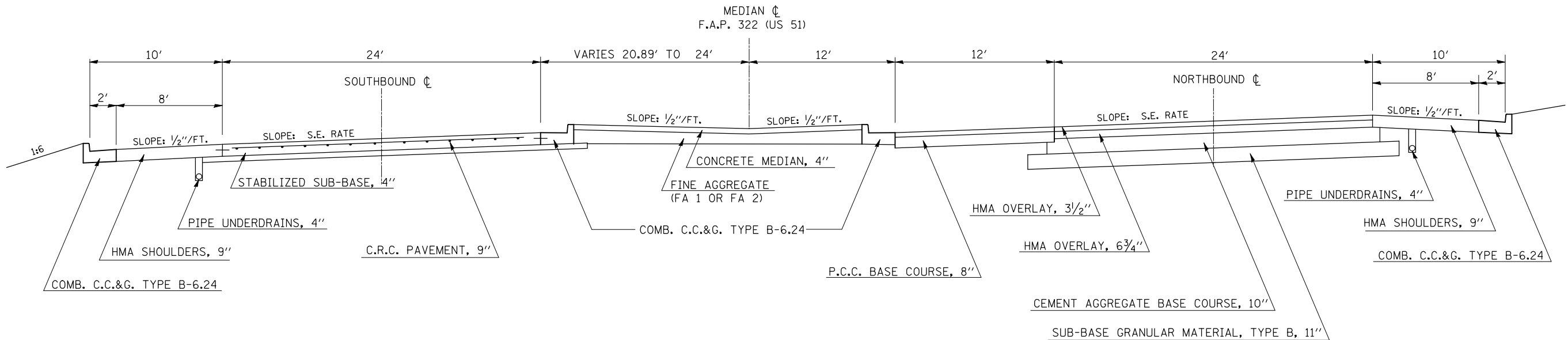
EXISTING TYPICAL SECTION 13
F.A.P. 322 (US 51)

STATION TO STATION
1303 + 00.00 1330 + 42.54



EXISTING TYPICAL SECTION 14
F.A.P. 322 (US 51)

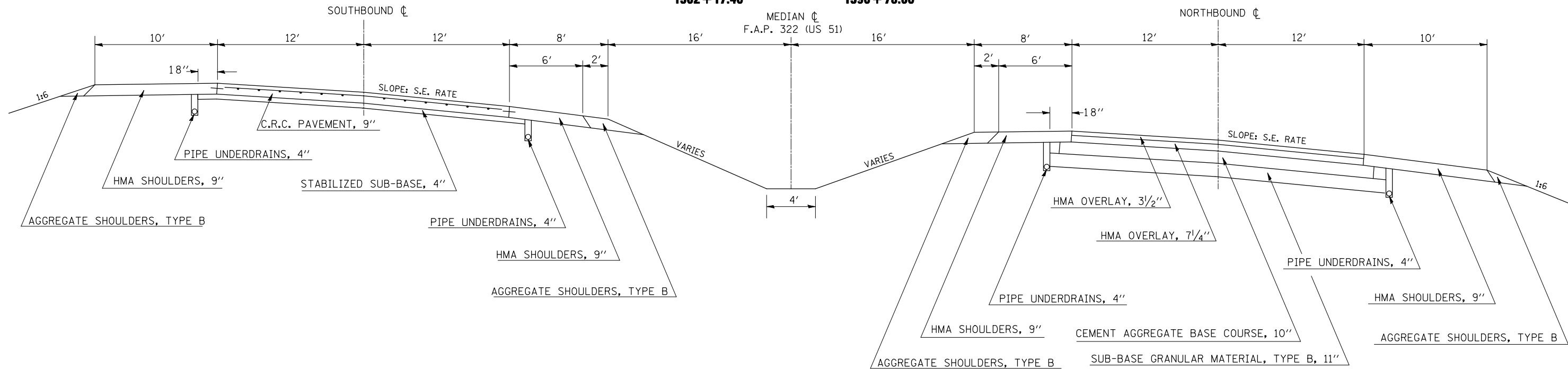
STATION TO STATION
1330 + 42.54 1332 + 58.00



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		DRAWN -	REVISED -						322	D5 PATCHING 2011-1	*	25	12
		PLOT SCALE = 100.0000' / IN.	CHECKED -		SCALE:				CONTRACT NO. 70816				
		PLOT DATE = 3/17/2010	DATE -		SHEET NO. OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				

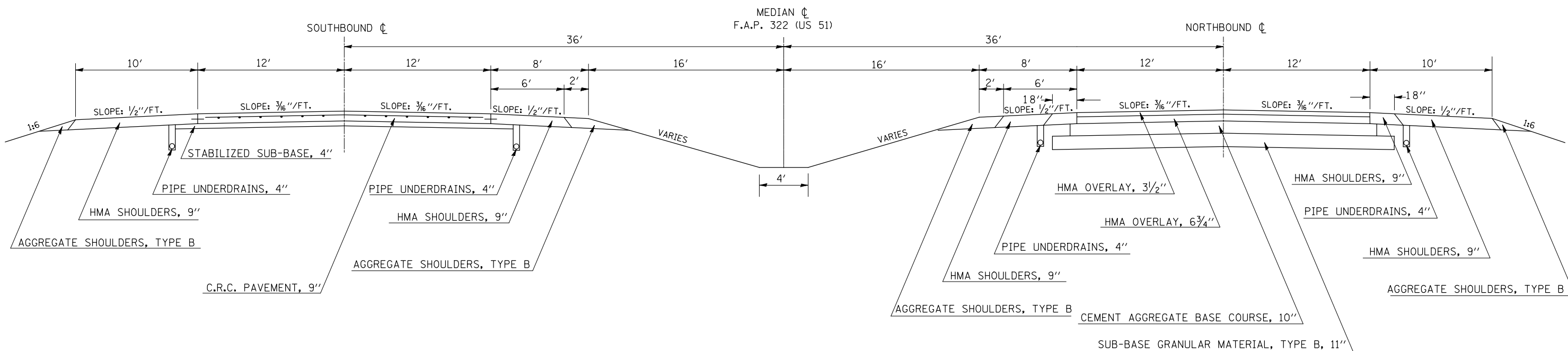
EXISTING TYPICAL SECTION 17
F.A.P. 322 (US 51)

STATION TO STATION
1362 + 17.40 1396 + 78.60



EXISTING TYPICAL SECTION 18
F.A.P. 322 (US 51)

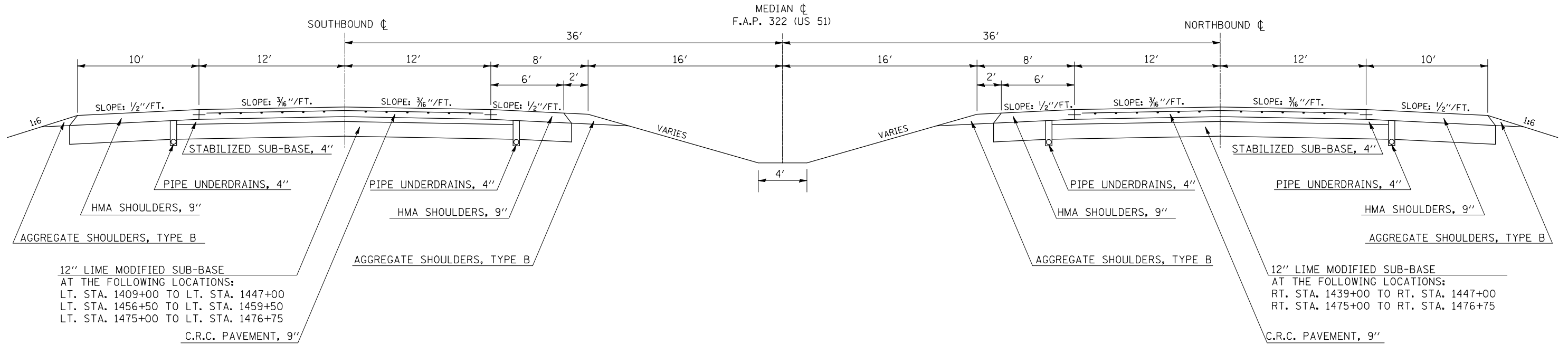
STATION TO STATION
1396 + 78.60 1436 + 17.00



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		DRAWN -	REVISED -						322	D5 PATCHING 2011-1	*	25	14
		PLOT SCALE = 100.0000' / IN.	CHECKED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 70816				
		PLOT DATE = 3/17/2010	DATE -						ILLINOIS FED. AID PROJECT				

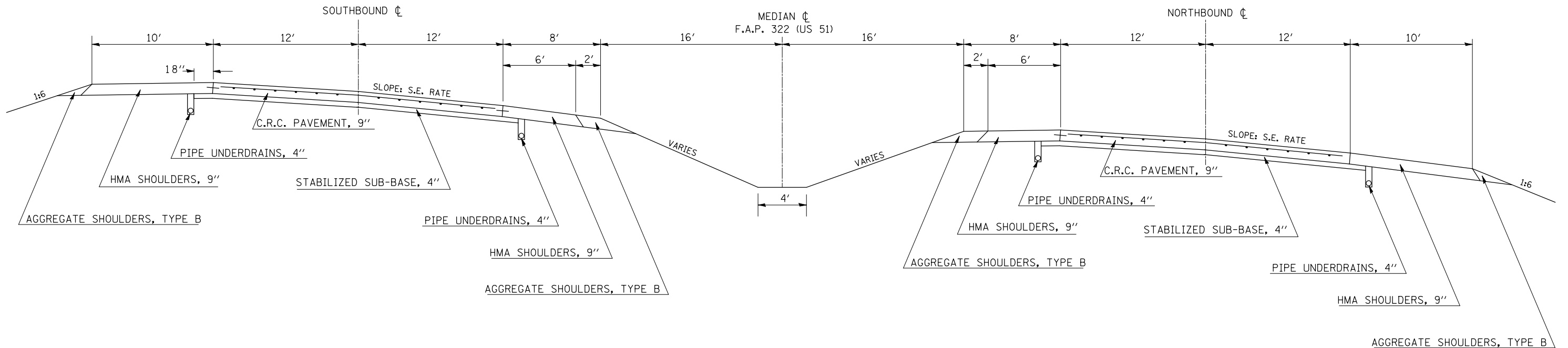
EXISTING TYPICAL SECTION 19
F.A.P. 322 (US 51)

STATION TO STATION
1436 + 17.00 1462 + 30.49
1471 + 19.86 1521 + 00.00
1538 + 00.00 1551 + 93.23



EXISTING TYPICAL SECTION 20
F.A.P. 322 (US 51)

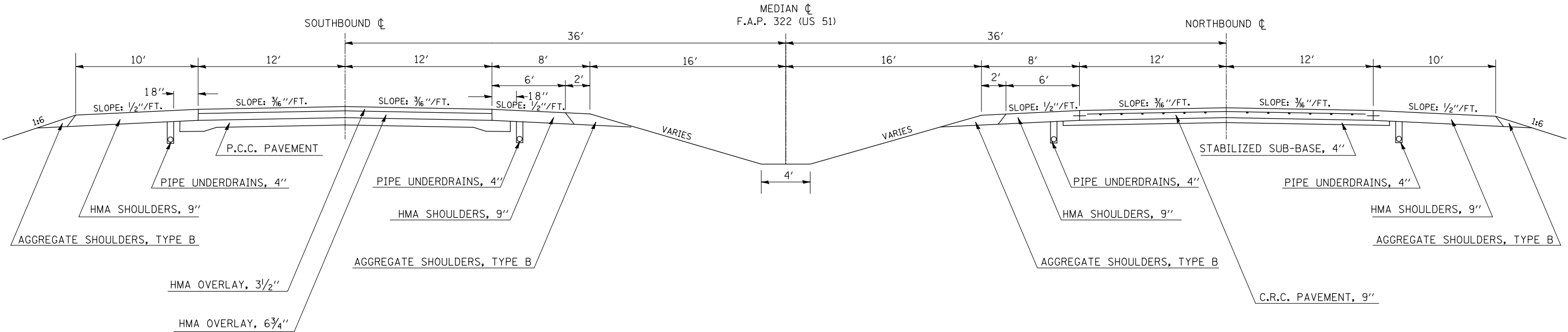
STATION TO STATION
1462 + 30.49 1471 + 19.86



FILE NAME = c:\pwwork\PWIDOT\COOMBESSF\d0179854\ds70816-shr-typical.dgn	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS-SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						322	D5 PATCHING 2011-1	*	25	15
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -		* DEWITT, MCLEAN								
	PLOT DATE = 3/17/2010	DATE -	REVISED -		CONTRACT NO. 70816								
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

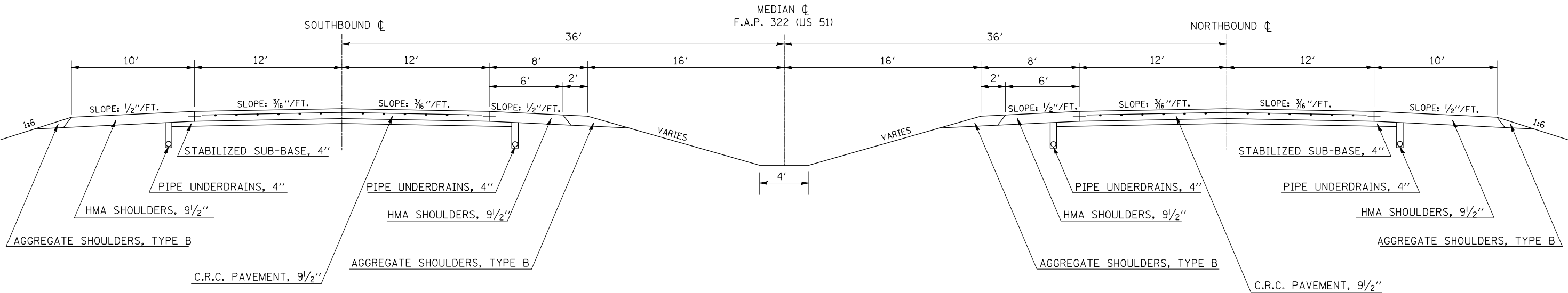
EXISTING TYPICAL SECTION 21
F.A.P. 322 (US 51)

STATION TO STATION
1521 + 00.00 1538 + 00.00



EXISTING TYPICAL SECTION 22
F.A.P. 322 (US 51)

STATION TO STATION
1551 + 93.23 1555 + 69.05 (BK)
155 + 82.95 (AH) 600 + 08.38 (BK)

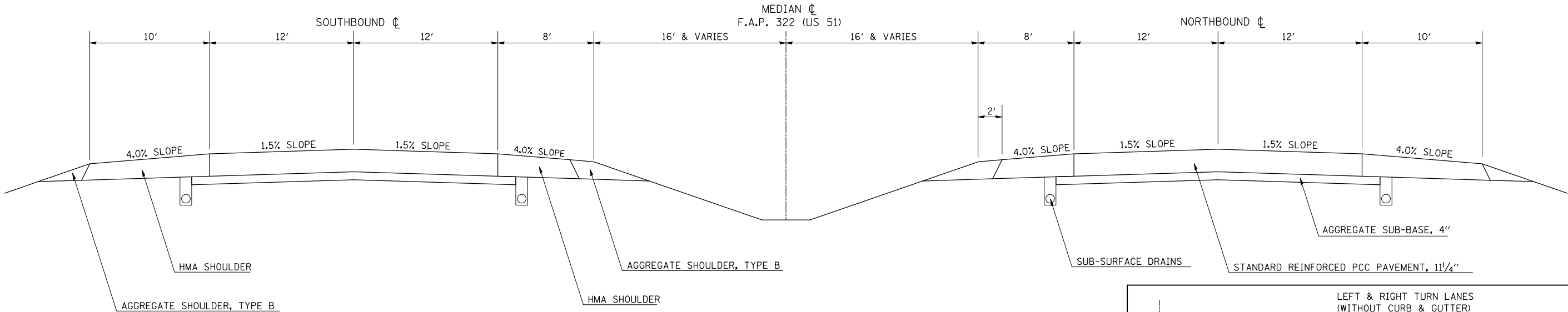


STATION EQUATION: STA. 1555 + 69.05 (BK) = STA. 155 + 82.95 (AH)
STA. 600 + 08.38 (BK) = STA. 600 + 00.00 (AH)

FILE NAME = c:\pwwork\pwwid\COMBESS\0179854\0179854.dgn	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS-SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / IN.	DRAWN -	REVISED -						322	D5 PATCHING 2011-1	*	25	16
	PLOT DATE = 3/17/2010	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 70816				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

EXISTING TYPICAL SECTION 23
F.A.P. 322 (US 51)

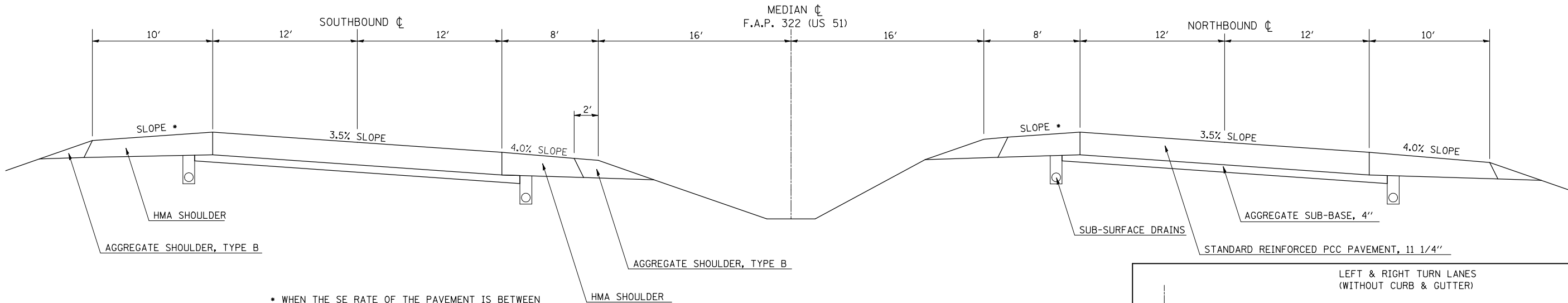
STATION TO STATION
600 + 00.00 (AH) 603 + 67.14 (BK)
2004 + 00.00 (AH) 2005 + 23.26
2017 + 06.43 2049 + 50.00



STATION EQUATION: STA. 600 + 08.38 (BK) = STA. 600 + 00.00 (AH)
STA. 603 + 67.14 (BK) = STA. 2004 + 00.00 (AH)

EXISTING TYPICAL SECTION 24
F.A.P. 322 (US 51)

STATION TO STATION
2005 + 23.26 2017 + 06.43



SE TRANSITION - STA. 2017+06.43 TO STA. 2014+66.43
FULL 3.5% SE - STA. 2014+66.43 TO STA. 2007+63.26
SE TRANSITION - STA. 2007+63.26 TO STA. 2005+23.26

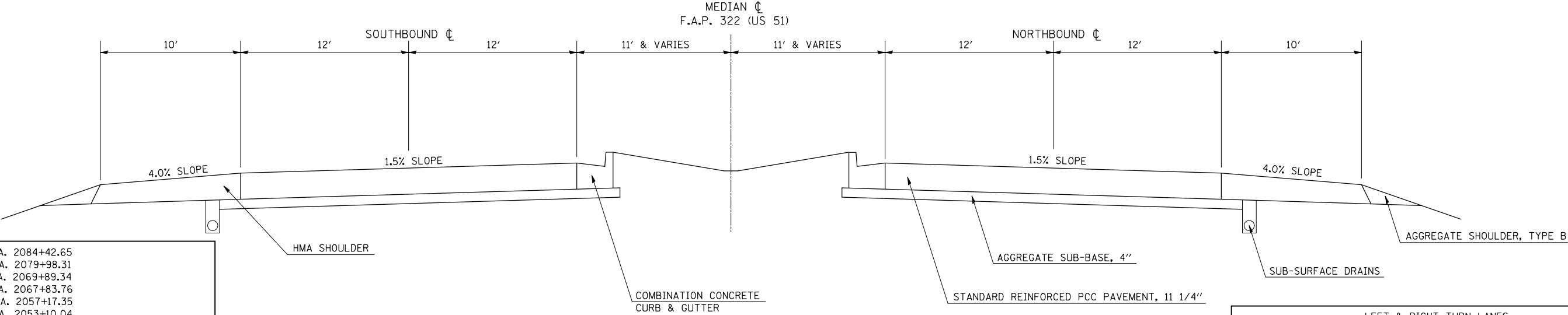
• WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0.0 % AND 3.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 3.0%, THE SHOULDER WILL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER SHALL NOT BE GREATER THAN 7.0%

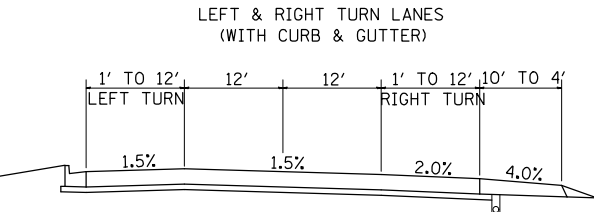
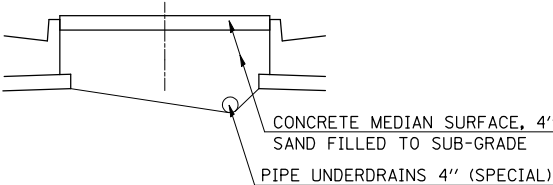
FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS-SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pwork\PWIDOT\COOMBESSF\d0179854\070816-shr-typical.dgn		DRAWN -	REVISED -					322	D5 PATCHING 2011-1	*	25	17
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -					DEWITT, MCLEAN		CONTRACT NO. 70816		
	PLOT DATE = 3/17/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

EXISTING TYPICAL SECTION 25
F.A.P. 322 (US 51)

STATION TO STATION
2049 + 50.00 2093 + 04.03

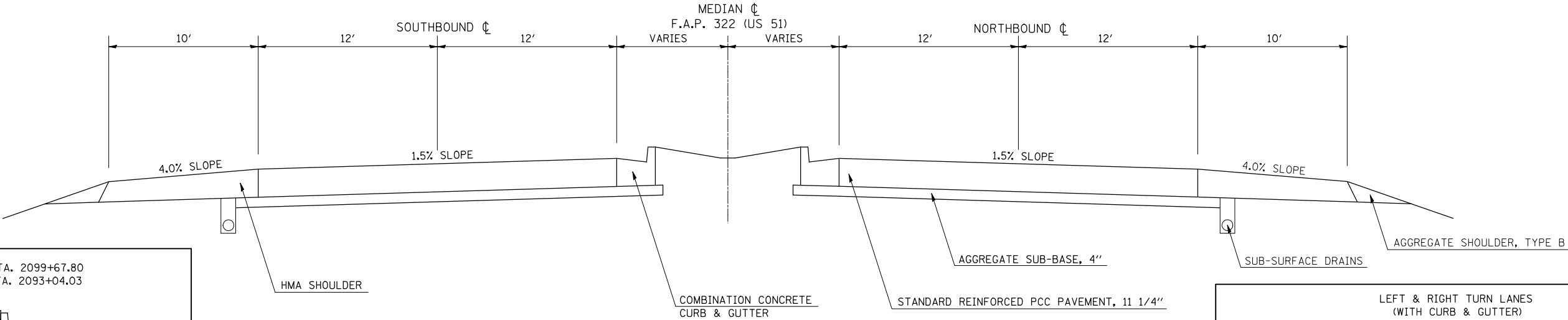


STA. 2086+76.41 TO STA. 2084+42.65
STA. 2082+42.23 TO STA. 2079+98.31
STA. 2072+28.18 TO STA. 2069+89.34
STA. 2068+71.66 TO STA. 2067+83.76
STA. 2060+76.63 TO STA. 2057+17.35
STA. 2055+48.88 TO STA. 2053+10.04

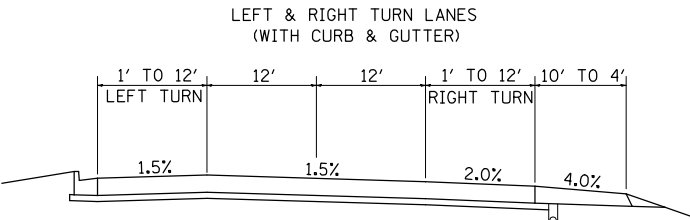
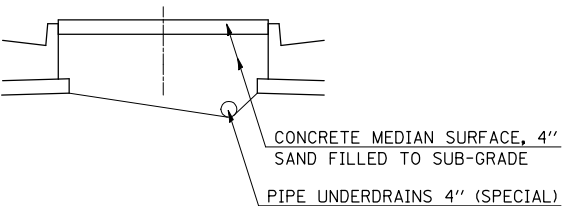


EXISTING TYPICAL SECTION 26
F.A.P. 322 (US 51)

STATION TO STATION
2093 + 04.03 2105 + 55.00 (BK)

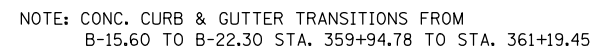
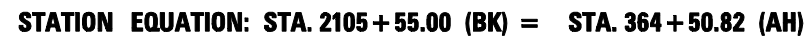


STA. 2107+00.00 TO STA. 2099+67.80
STA. 2094+19.03 TO STA. 2093+04.03



STATION EQUATION: STA. 2105 + 55.00 (BK) = STA. 364 + 50.82 (AH)

FILE NAME = c:\pwork\PWIDOT\COOMBESSF\d0179854\070816-shr-typical.dgn	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING TYPICAL CROSS-SECTIONS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	70816-shr-typical.dgn	DRAWN -	REVISED -							322	D5 PATCHING 2011-1	•	25	18		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -							• DEWITT, MCLEAN					CONTRACT NO. 70816	
	PLOT DATE = 3/17/2010	DATE -	REVISED -							SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT



SCHEDULE OF QUANTITIES

CLASS A PATCHES 9 INCH **

STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				SAW CUTS	TIE BARS	PATCHING REINFORCEMENT
					TYPE I	TYPE II	TYPE III	TYPE IV			
					9.0" (SQ YD)	9.0" (SQ YD)	9.0" (SQ YD)	9.0" (SQ YD)			
			(FT)	(FT)					44213200 (FT)	Z0075300 (EACH)	44213000 (SQ YD)
587+00	NB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
587+00	NB	PL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
1468+80	SB	DL	25	12	0.0	0.0	0.0	33.3	98.0	13	33.3
1468+80	SB	PL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
		SUBTOTALS			0.0 (SQ YD)	24.0 (SQ YD)	0.0 (SQ YD)	33.3 (SQ YD)	278.0 (FT)	13.0 (EACH)	57.3 (SQ YD)
		GRAND TOTALS			0.0 (SQ YD)	24.0 (SQ YD)	0.0 (SQ YD)	33.0 (SQ YD)	278.0 (FT)	13.0 (EACH)	58.0 (SQ YD)

**** PLEASE REFER TO PATCHING DETAILS AT TERMINAL LOCATIONS FOR THE WIDE FLANGE BEAM TERMINAL JOINT DETAIL ON SHEET 25**

CLASS A PATCHES 10 INCH

STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				SAW CUTS	TIE BARS	PATCHING REINFORCEMENT
					TYPE I	TYPE II	TYPE III	TYPE IV			
					10"	10"	10"	10"			
			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	44213200 (FT)	Z0075300 (EACH)	44213000 (SQ YD)
184+70	NB	DL	8	12	0.0	10.7	0.0	0.0	64.0	0	10.7
184+70	NB	PL	12	12	0.0	0.0	16.0	0.0	72.0	0	16.0
195+15	NB	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
254+47	NB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
268+90	NB	PL	4	12	0.0	5.3	0.0	0.0	56.0	0	5.3
278+70	NB	DL	8	12	0.0	10.7	0.0	0.0	64.0	0	10.7
425+25	NB	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
502+25	SB	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
432+50	SB CL	DL	40	6	0.0	0.0	0.0	26.7	104.0	20	26.7
428+85	SB	DL	25	6	0.0	0.0	16.7	0.0	74.0	13	16.7
427+95	SB	DL	30	6	0.0	0.0	20.0	0.0	84.0	15	20.0
404+80	SB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
404+80	SB	PL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
368+00	SB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
368+00	SB	PL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
236+30	SB	DL	4	12	0.0	5.3	0.0	0.0	56.0	0	5.3
215+15	SB	DL	45	6	0.0	0.0	0.0	30.0	114.0	23	30.0
		SUBTOTALS			12.0 (SQ YD)	72.0 (SQ YD)	52.7 (SQ YD)	56.7 (SQ YD)	1096.0 (FT)	71.0 (EACH)	193.3 (SQ YD)
		GRAND TOTALS			12.0 (SQ YD)	72.0 (SQ YD)	53.0 (SQ YD)	57.0 (SQ YD)	1096.0 (FT)	71.0 (EACH)	194.0 (SQ YD)

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -		• DEWITT, MCLEAN					CONTRACT NO. 70816				
	PLOT DATE = 3/17/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

SCHEDULE OF QUANTITIES

CLASS B PATCHES 13 INCH *

STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				DOWEL BARS Z0017100 (EACH)	SAW CUTS 44213200 (FT)
					TYPE I 13" (SQ YD)	TYPE II 13" (SQ YD)	TYPE III 13" (SQ YD)	TYPE IV 13" (SQ YD)		
742+58	NB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0
742+58	NB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0
799+65	NB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0
854+15	NB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0
854+15	NB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0
GRAND TOTALS					0.0 (SQ YD)	40.0 (SQ YD)	0.0 (SQ YD)	0.0 (SQ YD)	100.0 (EACH)	240.0 (FT)

* PLEASE REFER TO PATCHING DETAILS AT TERMINAL LOCATIONS FOR THE TRANSVERSE TERMINAL JOINT DETAIL ON SHEET 25

CLASS B PATCHES 20 INCH *

STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				DOWEL BARS Z0017100 (EACH)	SAW CUTS 44213200 (FT)
					TYPE I 20" (SQ YD)	TYPE II 20" (SQ YD)	TYPE III 20" (SQ YD)	TYPE IV 20" (SQ YD)		
1303+14	NB	DL	8	12	0.0	10.7	0.0	0.0	20	52.0
1303+14	NB	PL	8	12	0.0	10.7	0.0	0.0	20	52.0
1538+00	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0
1538+00	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0
1521+30	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0
1521+30	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0
SUBTOTALS					0.0 (SQ YD)	53.3 (SQ YD)	0.0 (SQ YD)	0.0 (SQ YD)	120.0 (EACH)	296.0 (FT)
GRAND TOTALS					0.0 (SQ YD)	54.0 (SQ YD)	0.0 (SQ YD)	0.0 (SQ YD)	120.0 (EACH)	296.0 (FT)

* PLEASE REFER TO PATCHING DETAILS AT TERMINAL LOCATIONS FOR THE TRANSVERSE TERMINAL JOINT DETAIL ON SHEET 25

SCHEDULE OF QUANTITIES

CLASS A PATCHES 9 INCH

STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				SAW CUTS	TIE BARS	PATCHING REINFORCEMENT
					TYPE I 9.0" (SQ YD)	TYPE II 9.0" (SQ YD)	TYPE III 9.0" (SQ YD)	TYPE IV 9.0" (SQ YD)			
			(FT)	(FT)					44213200 (FT)	Z0075300 (EACH)	44213000 (SQ YD)
333+40	NB	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
333+57	NB	DL	12	12	0.0	0.0	16.0	0.0	72.0	0	16.0
334+00	NB	DL	15	12	0.0	0.0	20.0	0.0	78.0	0	20.0
821+44	NB	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
869+00	NB	DL	15	12	0.0	0.0	20.0	0.0	78.0	0	20.0
869+00	NB	PL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
922+50	NB	DL	10	12	0.0	13.3	0.0	0.0	68.0	0	13.3
927+35	NB	DL	30	6	0.0	0.0	20.0	0.0	84.0	15	20.0
928+22	NB	DL	40	6	0.0	0.0	0.0	26.7	104.0	20	26.7
605+85	NB	DL	15	6	0.0	10.0	0.0	0.0	54.0	0	10.0
627+50	NB	DL	8	12	0.0	10.7	0.0	0.0	64.0	0	10.7
629+11	NB	DL	8	12	0.0	10.7	0.0	0.0	64.0	0	10.7
701+43	NB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
791+64	NB	GORE	10	6	0.0	6.7	0.0	0.0	44.0	0	6.7
793+10	NB	DL	35	12	0.0	0.0	0.0	46.7	118.0	18	46.7
794+37	NB CL	DL	20	6	0.0	13.3	0.0	0.0	64.0	10	13.3
1170+88	NB	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
1185+00	NB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
1220+15	NB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
1271+50	NB	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
1449+50	NB	PL	12	12	0.0	0.0	16.0	0.0	72.0	0	16.0
1520+00	NB	DL	10	6	0.0	6.7	0.0	0.0	44.0	0	6.7
1531+50	NB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
1539+05	NB	DL	40	6	0.0	0.0	0.0	26.7	104.0	20	26.7
1548+70	NB	DL	20	6	0.0	13.3	0.0	0.0	64.0	10	13.3
1506+75	SB	DL	20	12	0.0	0.0	0.0	26.7	88.0	10	26.7
1483+15	SB	DL	10	6	0.0	6.7	0.0	0.0	44.0	0	6.7
1476+00	SB	DL	12	12	0.0	0.0	16.0	0.0	72.0	0	16.0
1475+10	SB	DL	15	12	0.0	0.0	20.0	0.0	78.0	0	20.0
1472+72	SB	DL	20	12	0.0	0.0	0.0	26.7	88.0	10	26.7
1468+80	SB CL	PL	19	6	0.0	12.7	0.0	0.0	62.0	0	12.7
1464+58	SB	DL	12	12	0.0	0.0	16.0	0.0	72.0	0	16.0
1447+00	SB	DL	40	6	0.0	0.0	0.0	26.7	104.0	20	26.7
1427+85	SB	DL	15	6	0.0	10.0	0.0	0.0	54.0	0	10.0
1424+95	SB	DL	25	6	0.0	0.0	16.7	0.0	74.0	13	16.7
1424+50	SB	DL	25	6	0.0	0.0	16.7	0.0	74.0	13	16.7
1422+20	SB	DL	30	6	0.0	0.0	20.0	0.0	84.0	15	20.0
1417+60	SB	DL	15	6	0.0	10.0	0.0	0.0	54.0	0	10.0
1412+90	SB	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
1381+00	SB	DL	20	12	0.0	0.0	0.0	26.7	88.0	10	26.7
1380+80	SB	DL	10	12	0.0	13.3	0.0	0.0	68.0	0	13.3
1362+55	SB CL	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
1359+40	SB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
1353+35	SB	DL	10	12	0.0	13.3	0.0	0.0	68.0	0	13.3
1350+95	SB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
1350+65	SB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
1347+70	SB	DL	10	12	0.0	13.3	0.0	0.0	68.0	0	13.3
1347+00	SB	DL	12	12	0.0	0.0	16.0	0.0	72.0	0	16.0
1318+50	SB	DL	20	6	0.0	13.3	0.0	0.0	64.0	10	13.3
1318+35	SB	DL	12	12	0.0	0.0	16.0	0.0	72.0	0	16.0
1318+20	SB	DL	15	6	0.0	10.0	0.0	0.0	54.0	0	10.0
1307+00	SB	DL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
1305+70	SB	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
1248+50	SB	PL	6	12	0.0	8.0	0.0	0.0	60.0	0	8.0
874+62	SB	DL	15	12	0.0	0.0	20.0	0.0	78.0	0	20.0
311+94	SB CL	DL	70	6	0.0	0.0	0.0	46.7	164.0	35	46.7
311+94	SB CL	PL	70	6	0.0	0.0	0.0	46.7	164.0	35	46.7
306+83	SB CL	DL	150	6	0.0	0.0	0.0	100.0	324.0	75	100.0
306+83	SB CL	PL	150	6	0.0	0.0	0.0	100.0	324.0	75	100.0
294+78	SB CL	DL	6	6	4.0	0.0	0.0	0.0	36.0	0	4.0
294+78	SB CL	PL	30	6	0.0	0.0	20.0	0.0	84.0	15	20.0
SUBTOTALS					32.0 (SQ YD)	267.3 (SQ YD)	269.3 (SQ YD)	500.0 (SQ YD)	4704.0 (FT)	429.0 (EACH)	1068.7 (SQ YD)
GRAND TOTALS					32.0 (SQ YD)	268.0 (SQ YD)	270.0 (SQ YD)	500.0 (SQ YD)	4704.0 (FT)	429.0 (EACH)	1069.0 (SQ YD)

SCHEDULE OF QUANTITIES

CLASS B PATCHES 12 INCH

STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				DOWEL BARS Z0017100 (EACH)	SAW CUTS 44213200 (FT)	PAVEMENT FABRIC 44213100 (SQ YD)
					TYPE I 12" (SQ YD)	TYPE II 12" (SQ YD)	TYPE III 12" (SQ YD)	TYPE IV 12" (SQ YD)			
600+60	NB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
600+60	NB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
601+05	NB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
601+05	NB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2070+65	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2070+65	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2069+90	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2069+90	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2069+50	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2069+50	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2062+40	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2062+40	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2062+15	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2062+00	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2062+00	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2044+00	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2044+00	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2043+80	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2043+60	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2043+60	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2035+60	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2035+60	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2035+40	SB	DL	8	12	0.0	10.7	0.0	0.0	20	52.0	0.0
2035+20	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2034+55	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2034+55	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2020+70	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2020+70	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2020+50	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2020+30	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2020+30	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2015+80	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2015+60	SB	DL	8	12	0.0	10.7	0.0	0.0	20	52.0	0.0
2015+45	SB	PL	12	12	0.0	0.0	16.0	0.0	20	60.0	16.0
2015+00	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2014+80	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
2014+80	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
600+75	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
600+55	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
600+55	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
600+35	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
600+35	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0	0.0
SUBTOTALS					0.0 (SQ YD)	333.3 (SQ YD)	16.0 (SQ YD)	0.0 (SQ YD)	840.0 (EACH)	2036.0 (FT)	16.0 (SQ YD)
GRAND TOTALS					0.0 (SQ YD)	334.0 (SQ YD)	16.0 (SQ YD)	0.0 (SQ YD)	840.0 (EACH)	2036.0 (FT)	16.0 (SQ YD)

SCHEDULE OF QUANTITIES

CLASS B PATCHES 9 INCH *

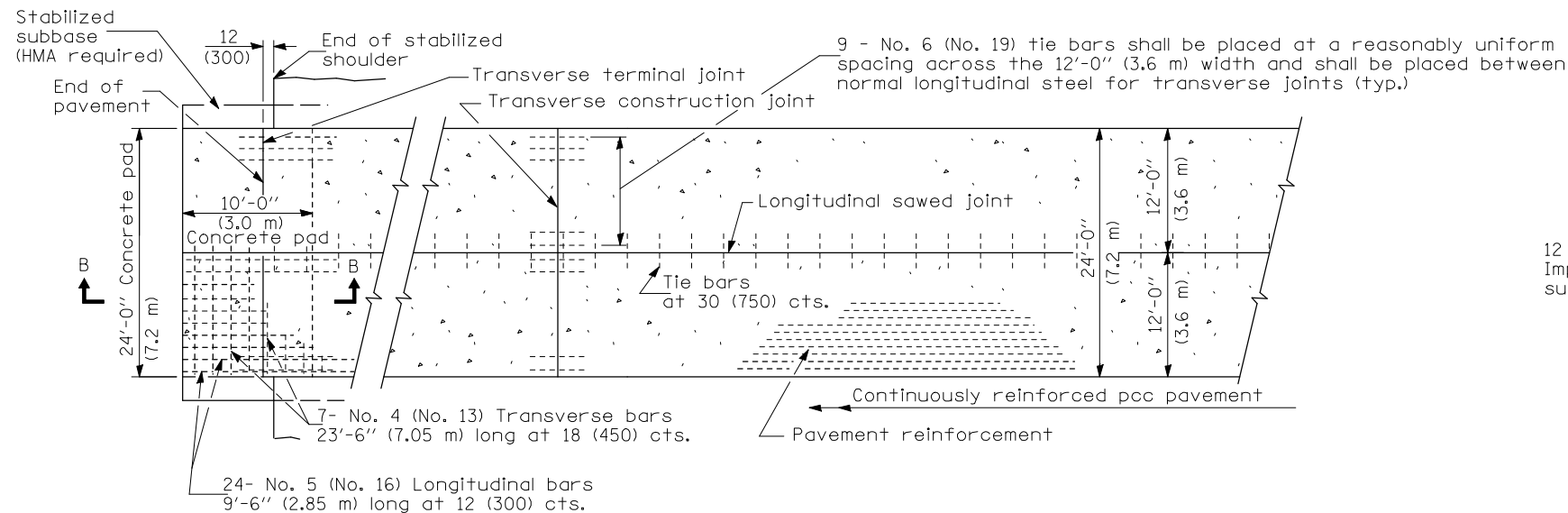
STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				DOWEL BARS Z0017100 (EACH)	SAW CUTS 44213200 (FT)
					TYPE I 9.0" (SQ YD)	TYPE II 9.0" (SQ YD)	TYPE III 9.0" (SQ YD)	TYPE IV 9.0" (SQ YD)		
1232+10	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0
1320+10	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0
GRAND TOTALS					0.0 (SQ YD)	16.0 (SQ YD)	0.0 (SQ YD)	0.0 (SQ YD)	40.0 (EACH)	96.0 (FT)

* PLEASE REFER TO PATCHING DETAILS AT TERMINAL LOCATIONS FOR THE TRANSVERSE TERMINAL JOINT DETAIL ON SHEET 25

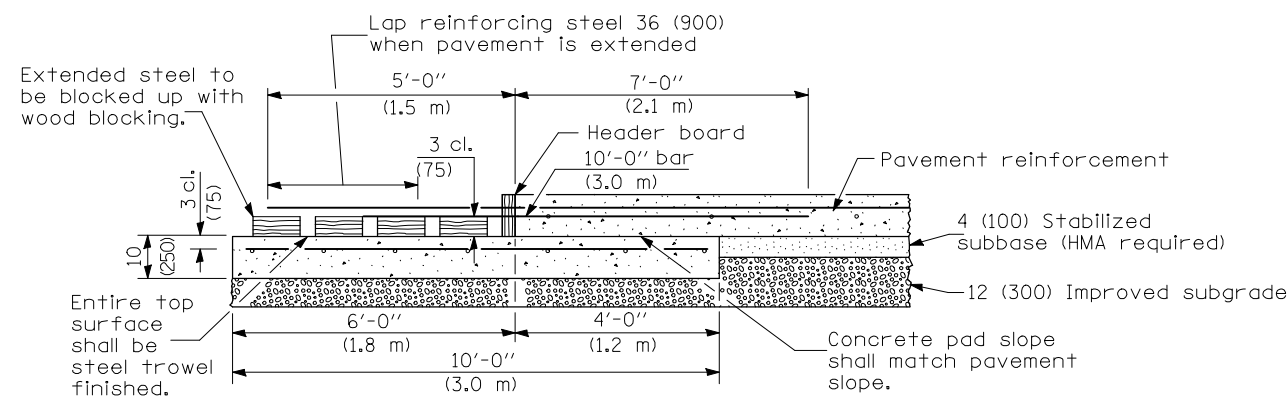
CLASS B PATCHES 12 INCH *

STATION	DIRECTION	LANE	LENGTH	WIDTH	PATCH AREA				DOWEL BARS Z0017100 (EACH)	SAW CUTS 44213200 (FT)
					TYPE I 12.0" (SQ YD)	TYPE II 12.0" (SQ YD)	TYPE III 12.0" (SQ YD)	TYPE IV 12.0" (SQ YD)		
933+05	SB	DL	8	12	0.0	10.7	0.0	0.0	20	52.0
933+05	SB	PL	8	12	0.0	10.7	0.0	0.0	20	52.0
895+05	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0
895+05	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0
879+96	SB	DL	6	12	0.0	8.0	0.0	0.0	20	48.0
879+96	SB	PL	6	12	0.0	8.0	0.0	0.0	20	48.0
SUBTOTALS					0.0 (SQ YD)	53.3 (SQ YD)	0.0 (SQ YD)	0.0 (SQ YD)	120.0 (EACH)	296.0 (FT)
GRAND TOTALS					0.0 (SQ YD)	53.0 (SQ YD)	0.0 (SQ YD)	0.0 (SQ YD)	120.0 (EACH)	296.0 (FT)

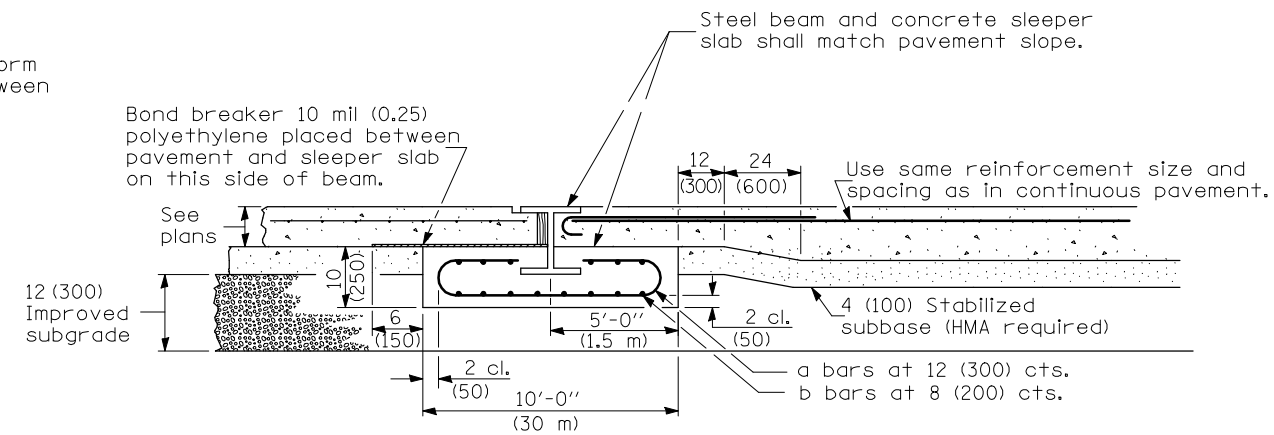
* PLEASE REFER TO PATCHING DETAILS AT TERMINAL LOCATIONS FOR THE TRANSVERSE TERMINAL JOINT DETAIL ON SHEET 25



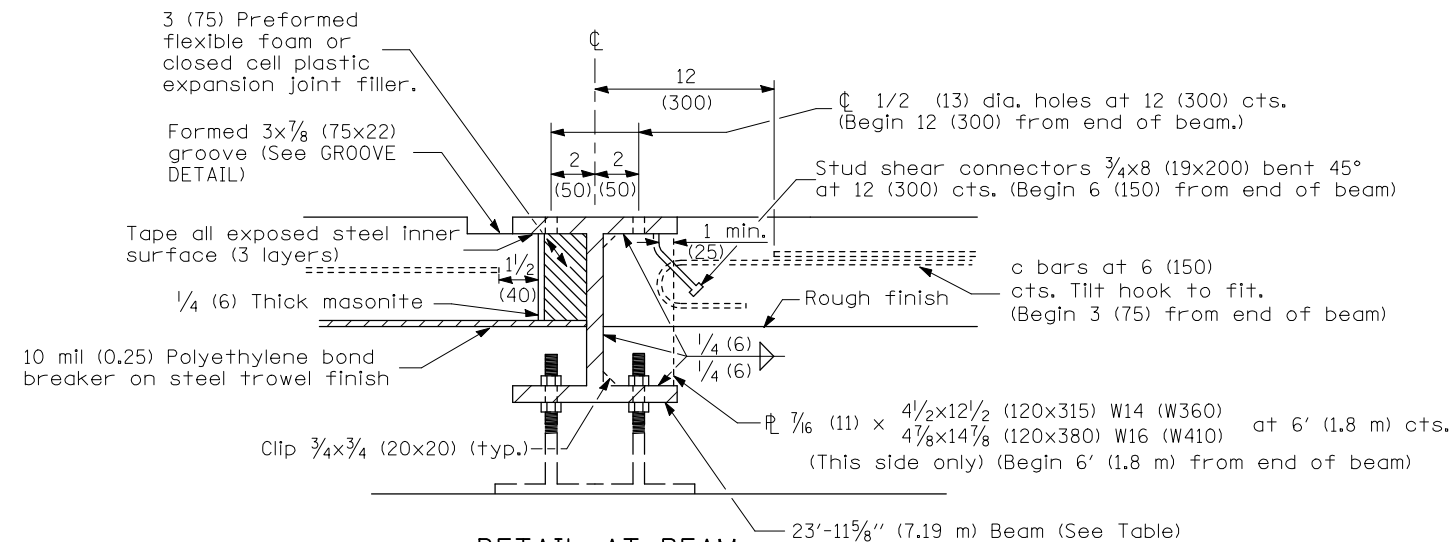
PLAN



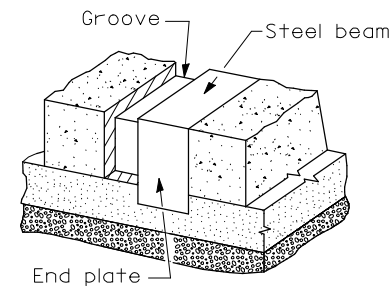
TRANSVERSE TERMINAL JOINT
SECTION B-B



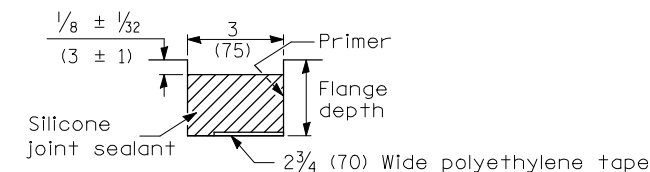
WIDE FLANGE BEAM TERMINAL JOINT



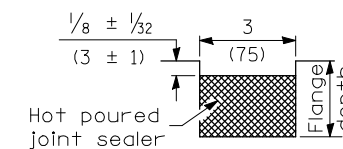
DETAIL AT BEAM



VIEW OF GROOVE AT
EDGE OF PAVEMENT



GROOVE DETAIL



GROOVE DETAIL
(OPTIONAL)

FILE NAME =	USER NAME = coombessf	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING DETAILS AT TERMINAL JOINTS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pw\work\PWIDOT\COOMBESSF\d0179854\070816-sht-details.dgn		DRAWN -	REVISED -					322	2011-1	*	25	25
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 70816				
	PLOT DATE = 3/17/2010	DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT