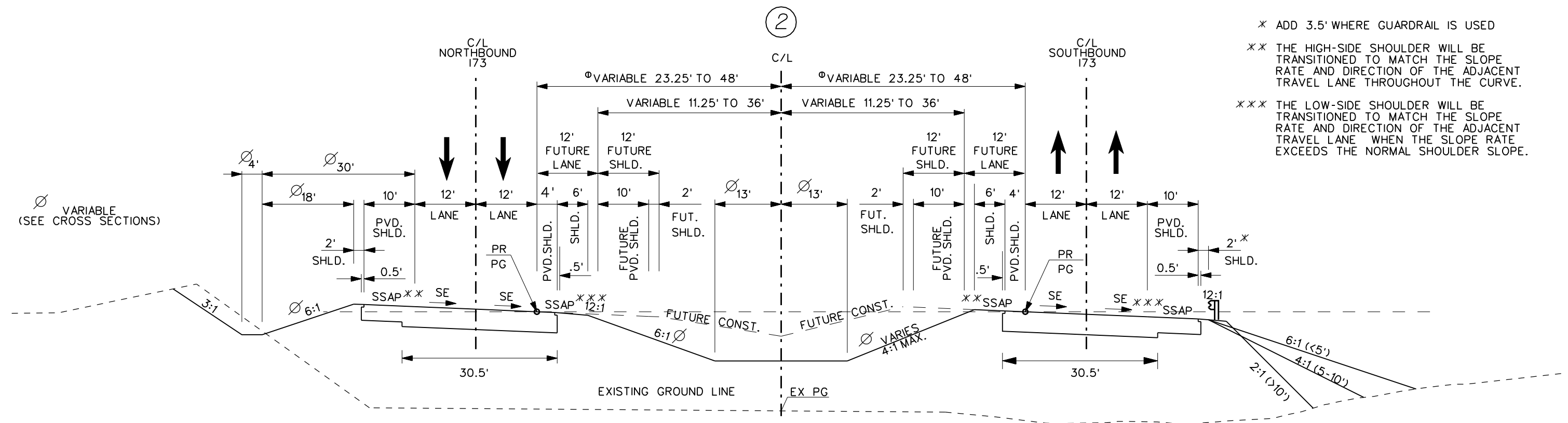


FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.
3	SC	HORRY	47.036358A8		I-73	3A

TYPICAL SECTION OF IMPROVEMENT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

②



- * ADD 3.5' WHERE GUARDRAIL IS USED
- ** THE HIGH-SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE THROUGHOUT THE CURVE.
- *** THE LOW-SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE WHEN THE SLOPE RATE EXCEEDS THE NORMAL SHOULDER SLOPE.

USE THIS SUPERELEVATED SECTION ON MAINLINE I-73

NOTES:
 CENTERLINE OF PARALLEL FRONTAGE ROAD SHALL HAVE A MINIMUM DISTANCE OF 158' FROM I-73 CENTERLINE.
 PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 401-205-01 AND 401-205-02.

° TRANSITION FROM 48' TO 23.25' STA. 5206+36.92 TO STA. 5228+77.38
 USE CONSTANT 23.25' WIDTH STA. 5228+77.38 TO STA. 5244+00.00

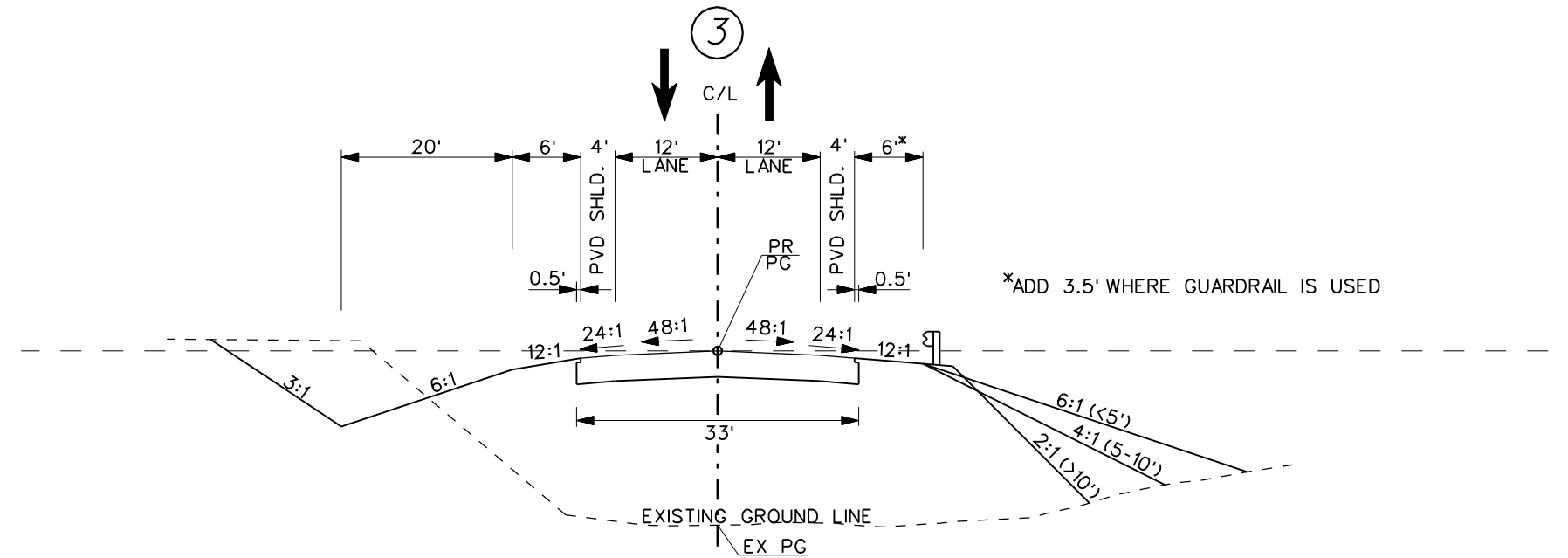
DESIGN SPEED		PAVEMENT DESIGN
MPH	FROM STA. TO STA.	
75	4805+00 5244+00	
EXCEPTIONS TO DESIGN SPEED		APPROVED BY
		DATE

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 User: ALVINGSTON
 11/6/2009

		SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION INTERSTATE 73																				
		TYPICAL SECTION AND DETAILS SHEET																				
SHEET 3A	SCALE: NTS	<table border="1"> <tr> <th>REV. NO.</th> <th>BY</th> <th>DATE</th> <th>DESCRIPTION OF REVISION</th> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> </table>	REV. NO.	BY	DATE	DESCRIPTION OF REVISION	4				3				2				1			
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FED. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.
3	SC	HORRY	47.036358A8		I-73	3B

TYPICAL SECTION OF IMPROVEMENT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.



USE THIS SECTION ON
 S-569 (GOOD LUCK RD.) STA. 84+77.97 TO STA. 132+43.38 (C2_03)
 (HORSE PEN BAY RD.) STA. 89+52.17 TO STA. 110+69.53 (C2_07)
 S-75 (VALLEY FORGE RD.) STA. 89+02.33 TO STA. 113+62.64 (C2_11)
 S-97 (BAKERS CHAPEL RD.) STA. 87+71.88 TO STA. 112+28.01 (C2_12)

DESIGN SPEED			PAVEMENT DESIGN	
MPH	FROM STA.	TO STA.		
45				
EXCEPTIONS TO DESIGN SPEED			APPROVED BY _____	
			DATE _____	

4			
3			
2			
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REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
 INTERSTATE 73

TYPICAL SECTION AND DETAILS SHEET

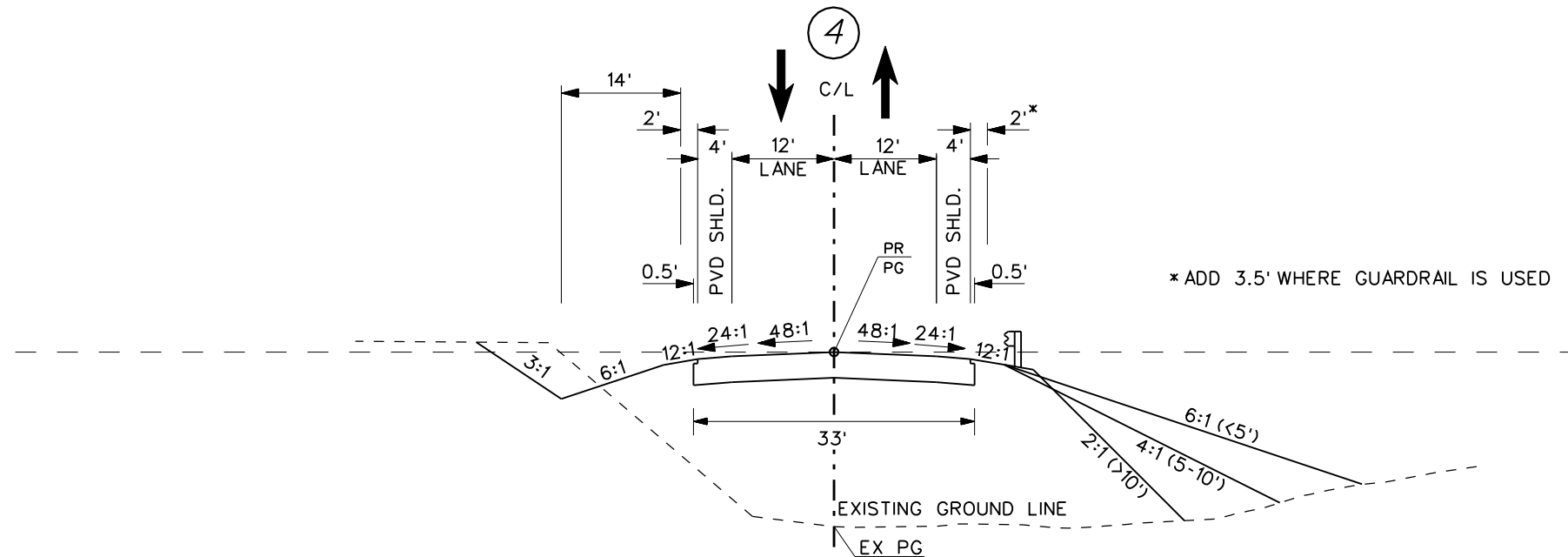
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 User: ALVINGSTON
 11/6/2009



FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.
3	SC	HORRY	47.036358A8		I-73	3C

TYPICAL SECTION OF IMPROVEMENT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.



USE THIS SECTION ON
CONNECTOR GLR-3 STA. 100+80.38 TO STA. 105+82.10 (C2_06)
CONNECTOR GLR-2 STA. 10+12.00 TO STA. 14+37.14 (C2_05)
CONNECTOR HPBR-2 STA. 10+12.00 TO STA. 30+61.89 (C2_08)
CONNECTOR HPBR-1 STA. 10+12.00 TO STA. 20+33.21 (C2_09)
CONNECTOR ROAD A STA. 11+22.61 TO STA. 20+91.24 (C2_10)
CONNECTOR ROAD B STA. 10+37.45 TO STA. 18+12.65 (C2_13)
FRONTAGE ROAD LT. STA. 10+00.00 TO STA. 26+34.35 (C2_14)

DESIGN SPEED				PAVEMENT DESIGN
MPH	FROM STA.	TO STA.		
45				APPROVED BY _____ DATE _____
25	100+80.38	105+82.10		
25	10+12.00	14+37.14		
35	10+12.45	28+84.88		
25	28+84.88	30+86.73		
EXCEPTIONS TO DESIGN SPEED				

4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 73

TYPICAL SECTION AND DETAILS SHEET

SHEET 3C SCALE: NTS

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User: ALVINGSTON
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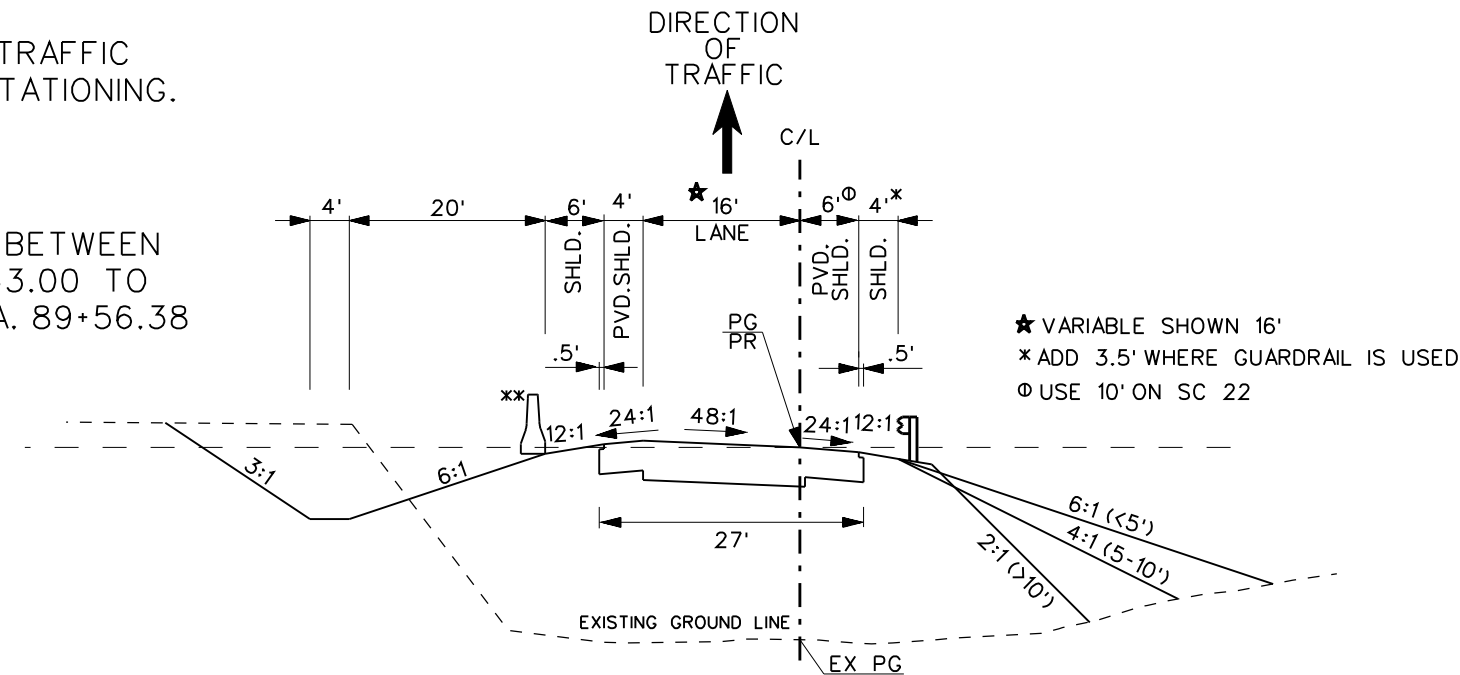


TYPICAL SECTION OF IMPROVEMENT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.

⑤

NOTE:
RAMPS ARE SHOWN IN THE DIRECTION OF TRAFFIC
NOT NECESSARILY IN THE DIRECTION OF STATIONING.

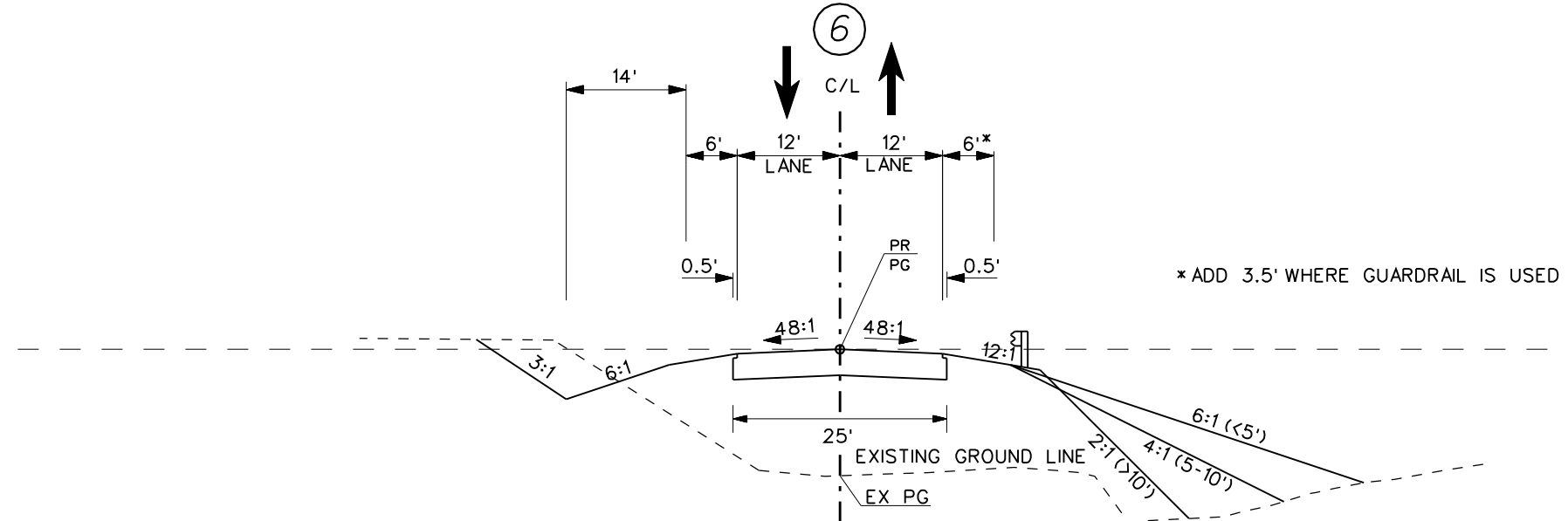
**CONSTRUCT CONCRETE MEDIAN BARRIER BETWEEN
RAMP 1B AND RAMP 3B FROM STA. 101+43.00 TO
STA. 110+00.00 (RAMP 1B) AND FROM STA. 89+56.38
TO STA. 98+57.17 (RAMP 3B)



★ VARIABLE SHOWN 16'
* ADD 3.5' WHERE GUARDRAIL IS USED
⊕ USE 10' ON SC 22

USE THIS SECTION ON
RAMP 1B STA. 82+12.09 TO STA. 131+86.95 (C2_RP_01B)
RAMP 2 STA. 5191+78.40 TO STA. 5222+82.88 (C2_RP-02)
RAMP 3B STA. 60+09.69 TO STA. 112+87.37 (C2_RP_03B)
SC 22 STA. 416+20.38 TO STA. 457+71.12 (SC22)

⑥



* ADD 3.5' WHERE GUARDRAIL IS USED

USE THIS SECTION ON
S-97 DETOUR STA. 87+71.88 TO STA. 112+30.21 (C2_12_D)

	DESIGN SPEED			PAVEMENT DESIGN
	MPH	FROM STA.	TO STA.	
RAMP 1B	45			APPROVED BY _____ DATE _____
DETOUR	45			
RAMP 1B	40	82+12.09	117+56.17	
RAMP 1B	40	117+56.17	128+11.33	
RAMP 1B	40	128+11.33	131+86.95	
RAMP 3B	40	77+84.30	90+71.50	
RAMP 3B	40	90+71.50	112+87.37	
EXCEPTIONS TO DESIGN SPEED				

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User: ALVINGSTON
11/6/2009



4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 73

TYPICAL SECTION AND DETAILS SHEET

SHEET 3D SCALE: NTS