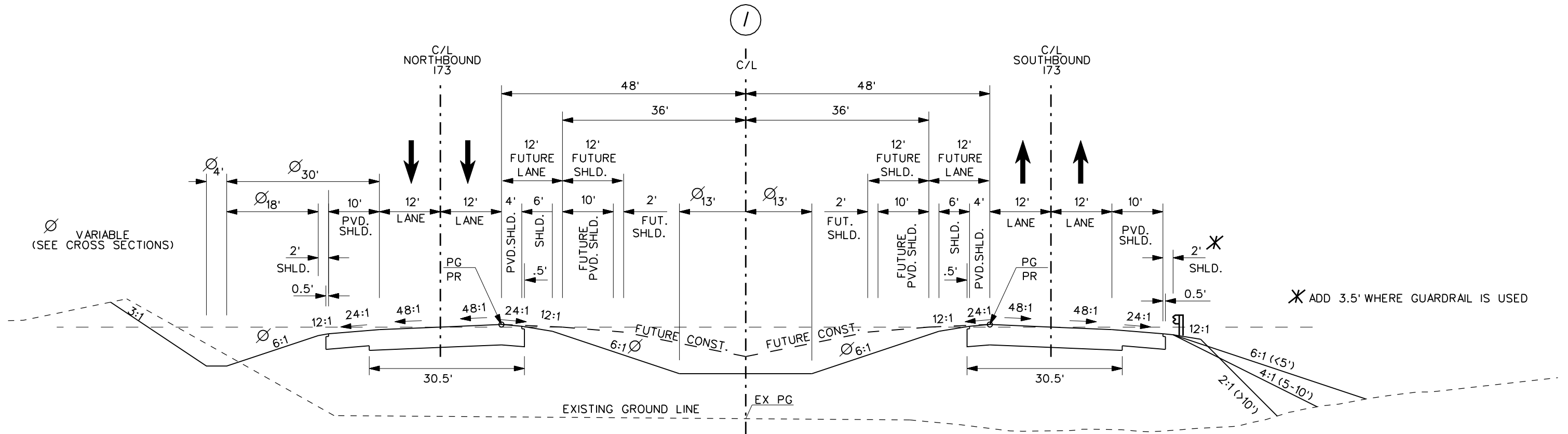


TYPICAL SECTION OF IMPROVEMENT
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
COLUMBIA, S.C.



USE THIS SECTION ON MAINLINE I-73
 STA. 4828+35.73 TO STA. 5244+00.00 (I-73S)

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.

I-73		DESIGN SPEED	
MPH	FROM STA.	TO STA.	
75	4805+00	5244+00	
EXCEPTIONS TO DESIGN SPEED			
PAVEMENT DESIGN			
APPROVED BY			
DATE			

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

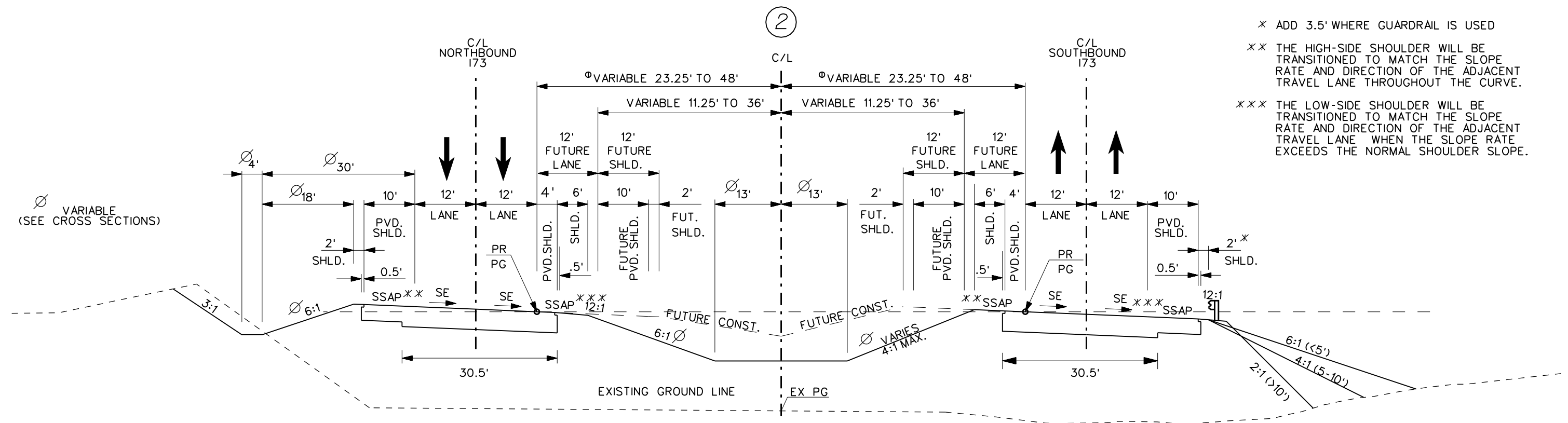
TYPICAL SECTION AND DETAILS SHEET



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.

∅ VARIABLE (SEE CROSS SECTIONS)

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

I-73 DESIGN SPEED		PAVEMENT DESIGN
MPH	FROM STA. TO STA.	
75	4805+00 5244+00	APPROVED BY
EXCEPTIONS TO DESIGN SPEED		DATE

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

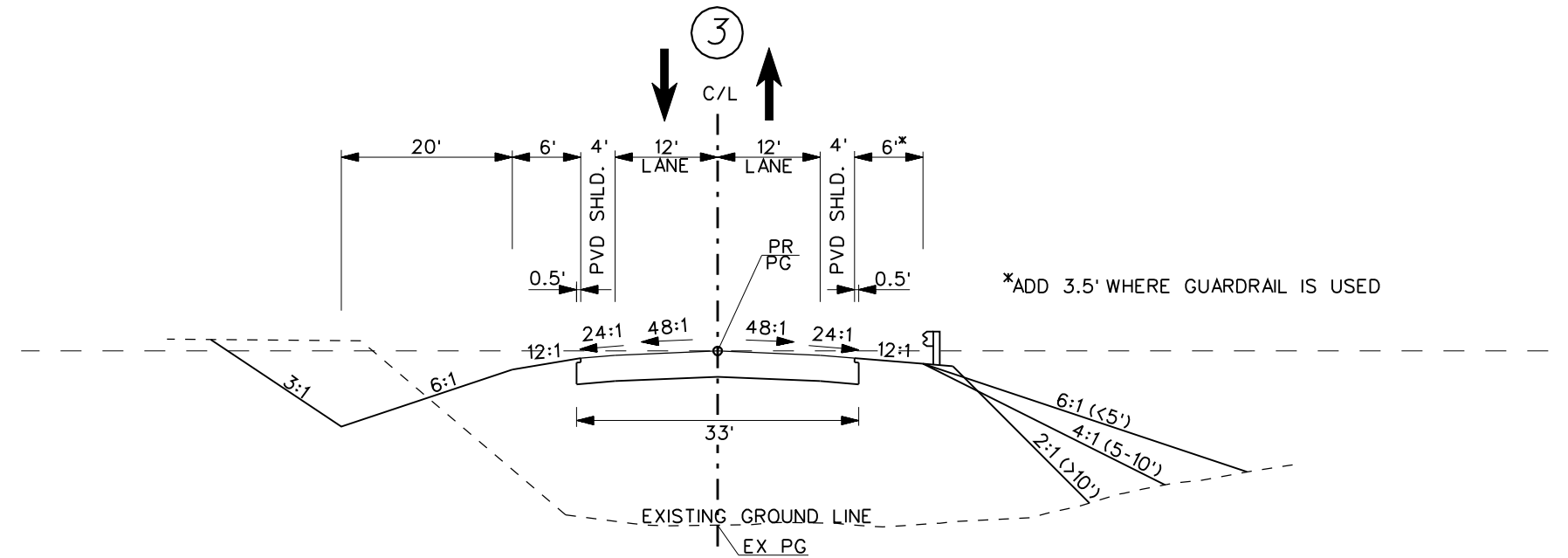
SHEET 3A SCALE: NTS

...:30_prelim\04702_SRD0A.DGN
 User: ALVINGSTON
 11/6/2009



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	

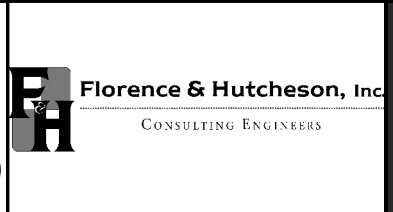
4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:		DATE	
DRAWN BY:		DATE	
CHECKED BY:		DATE	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
 INTERSTATE 73

TYPICAL SECTION AND DETAILS SHEET

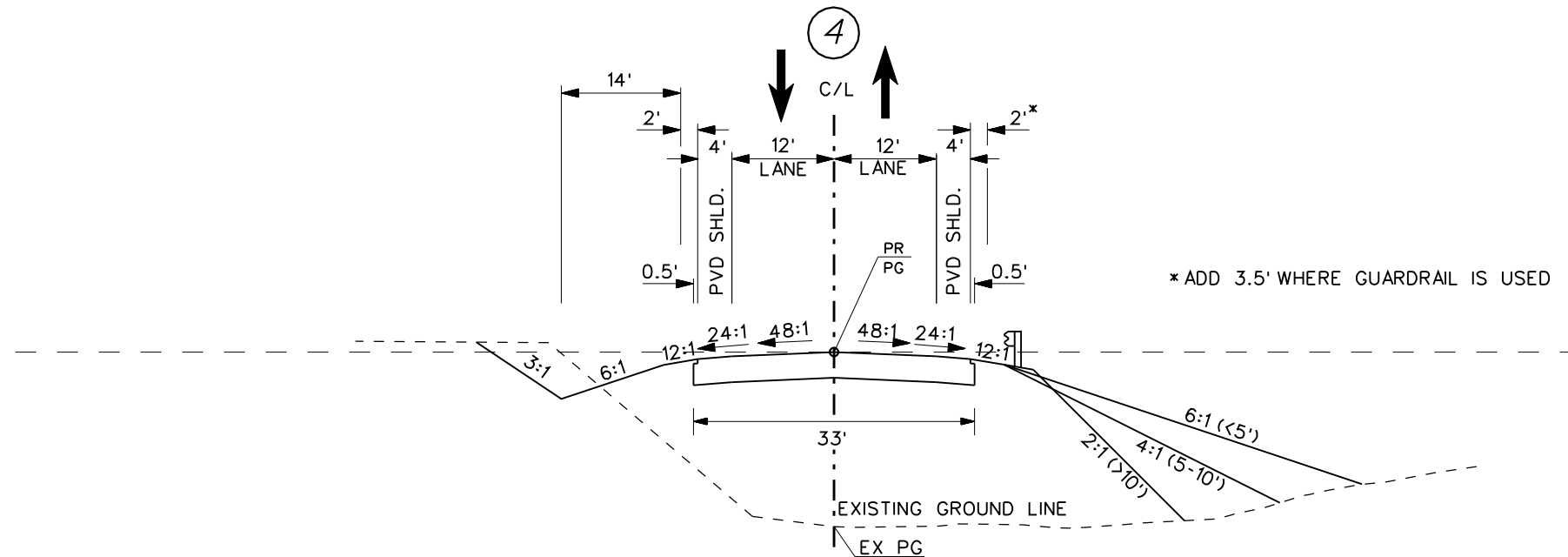
SHEET 3B SCALE: NTS

...\\s0_prelim\04702_5403B.DGN
 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

...\\s0_prelim\04702_54030.dgn
User: ALVIN GIBSON
11/6/2009



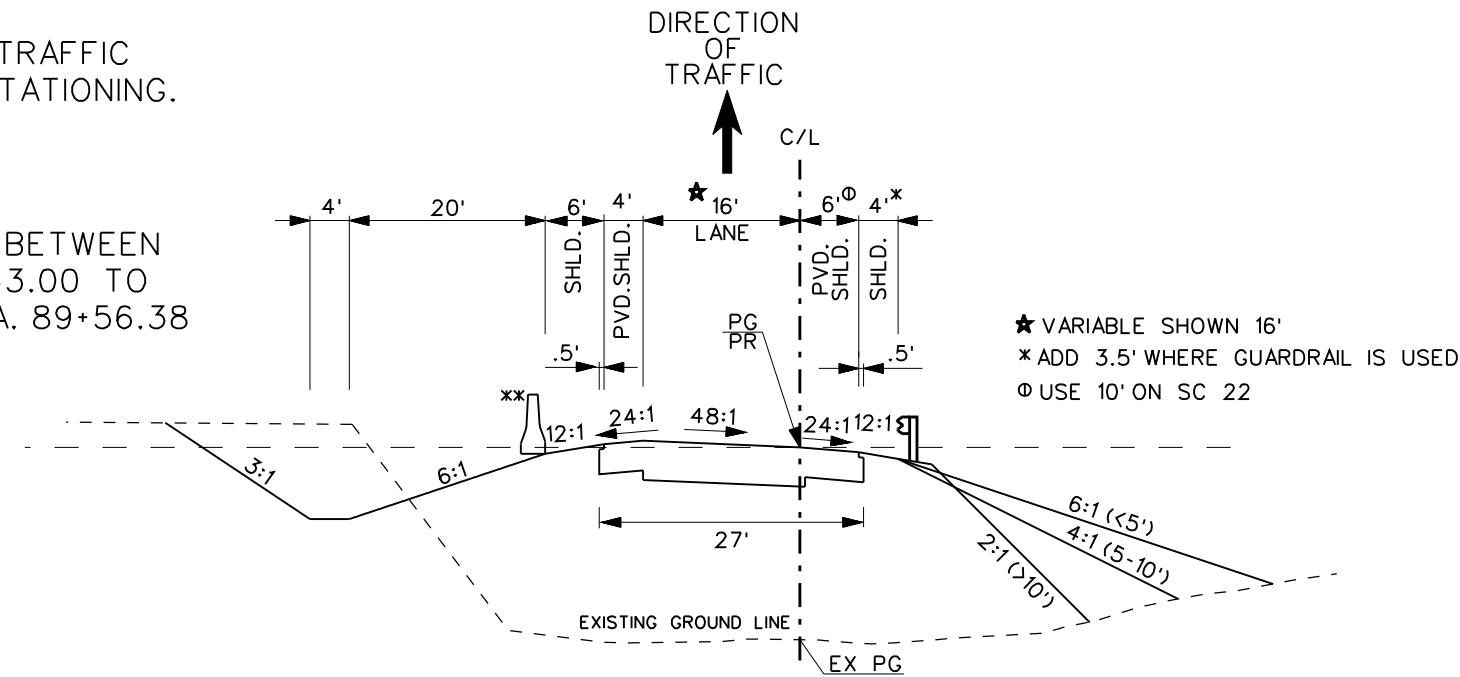
FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.
3	SC	HORRY	47.036358A8		I-73	3D

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.

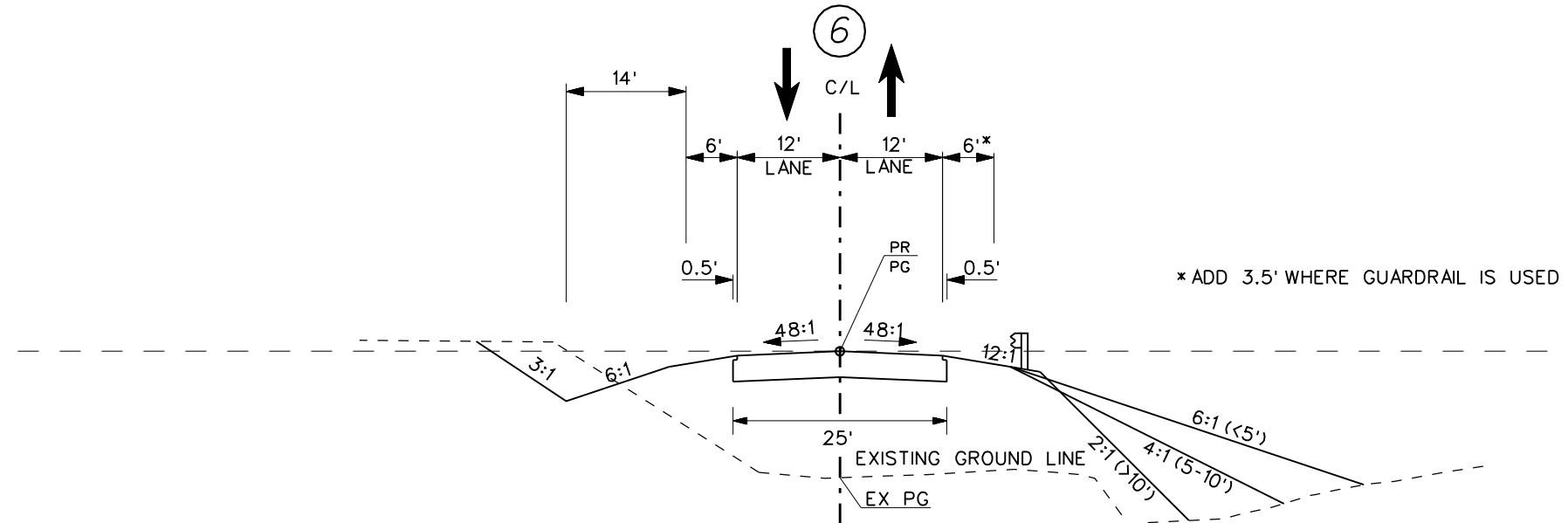
**CONSTRUCT CONCRETE MEDIAN BARRIER BETWEEN
RAMP 1B AND RAMP 3B FROM STA. 101+43.00 TO
STA. 110+00.00 (RAMP 1B) AND FROM STA. 89+56.38
TO STA. 98+57.17 (RAMP 3B)



★ 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

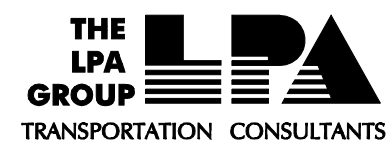


* ADD 3.5' WHERE GUARDRAIL IS USED

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				

...30_prelim\04702_S400.dgn
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