

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

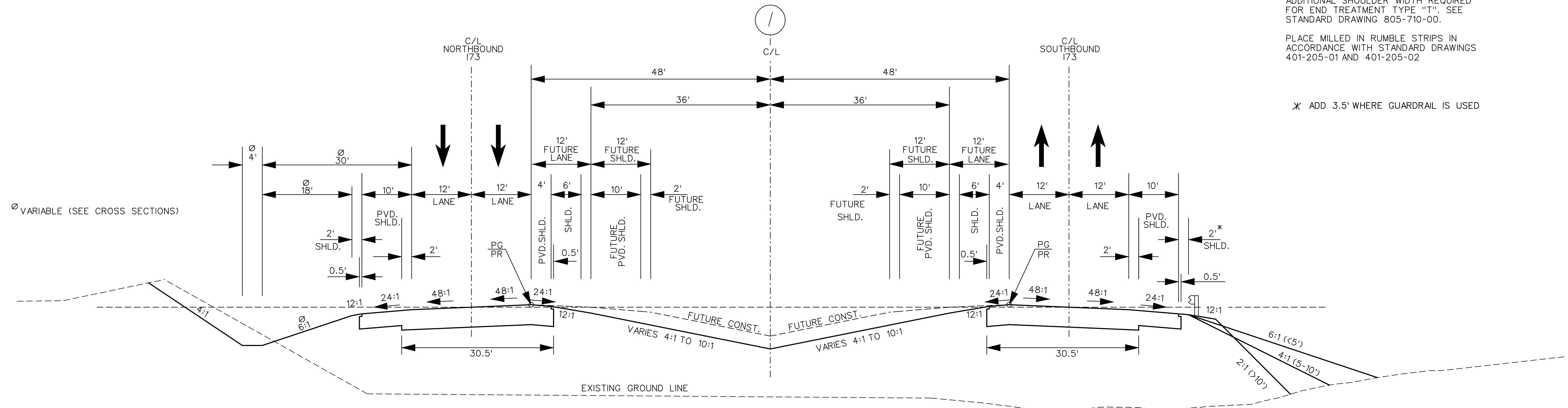
FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.
3	SC	MARION	47.036358A3		I-73	3

WHERE CLEARZONE IS UNATTAINABLE OR END TREATMENT IS REQUIRED FOR BRIDGE APPROACH, ADD 3.5' TO SHOULDER FOR GUARDRAIL AND 2:1 FORESLOPE.

ADDITIONAL SHOULDER WIDTH REQUIRED FOR END TREATMENT TYPE "T". SEE STANDARD DRAWING 805-710-00.

PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 401-205-01 AND 401-205-02

* ADD 3.5' WHERE GUARDRAIL IS USED



USE THIS SECTION ON MAINLINE I-73
 STA. 3357+67.61 TO STA. 3509+62.58 CENTERLINE

NOTE - Centerline of Parallel Frontage Road Shall Have a Minimum Distance of 158' From I-73 Centerline.

I-73 DESIGN SPEED			PAVEMENT DESIGN
MPH	FROM STA.	TO STA.	
75	3357+67.61	3509+62.58	APPROVED BY _____
EXCEPTIONS TO DESIGN SPEED			
			DATE _____



4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:			R:\Design\STATE\I73ROWS\segment3\SEGMENT_ASHHEETS\SH703.dgn
DRAWN BY:			DMA\Johnson
CHECKED BY:			09-DEC-2009 12:37

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
 INTERSTATE 73

TYPICAL SECTION SHEET

SHEET 3

SCALE: 1" = 10'

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

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.
3	SC	MARION	47.036358A3		I-73	3A

NOTE:

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.

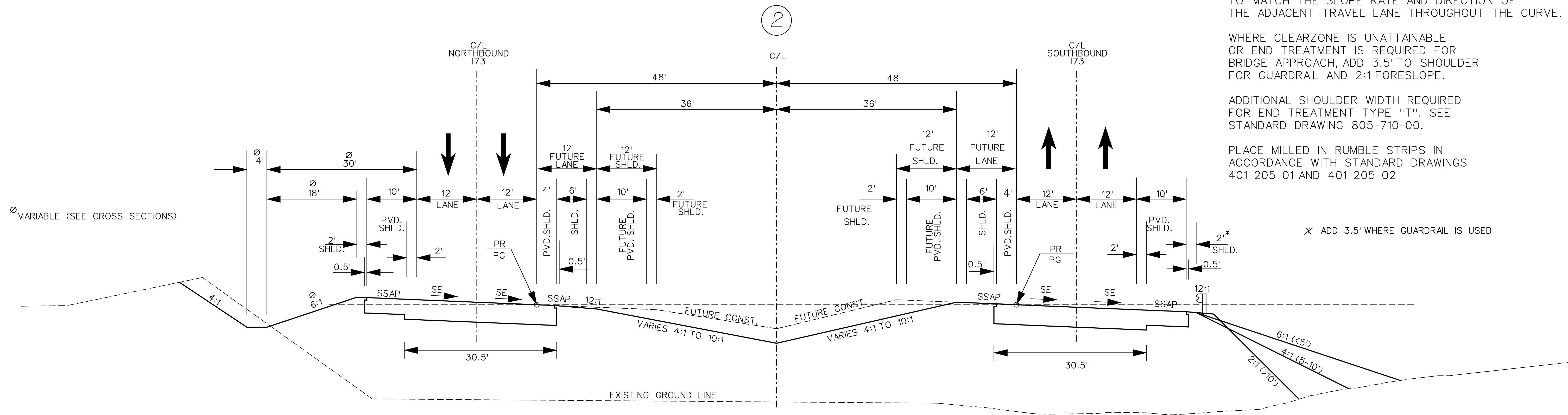
THE HIGH SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE THROUGHOUT THE CURVE.

WHERE CLEARZONE IS UNATTAINABLE OR END TREATMENT IS REQUIRED FOR BRIDGE APPROACH, ADD 3.5' TO SHOULDER FOR GUARDRAIL AND 2:1 FORESLOPE.

ADDITIONAL SHOULDER WIDTH REQUIRED FOR END TREATMENT TYPE "T". SEE STANDARD DRAWING 805-710-00.

PLACE MILLED IN RUMBLE STRIPS IN ACCORDANCE WITH STANDARD DRAWINGS 401-205-01 AND 401-205-02

* ADD 3.5' WHERE GUARDRAIL IS USED



USE THIS SECTION ON MAINLINE I-73 IN SUPERELEVATED SECTIONS

NOTE - Centerline of Parallel Frontage Road Shall Have a Minimum Distance of 158' From I-73 Centerline.

I-73 DESIGN SPEED			PAVEMENT DESIGN
MPH	FROM STA.	TO STA.	
			APPROVED BY _____
EXCEPTIONS TO DESIGN SPEED			DATE _____



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

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
 INTERSTATE 73

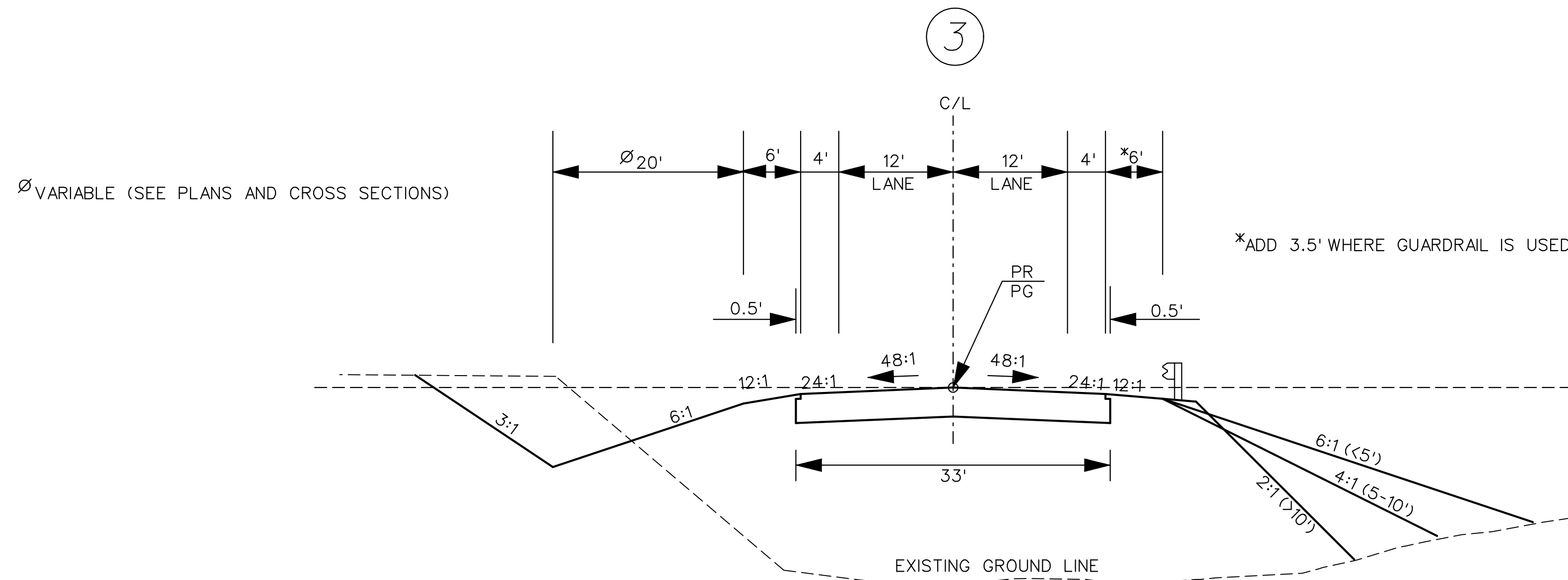
TYPICAL SECTION SHEET

SHEET 3A

SCALE: 1" = 10'

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

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.
3	SC	MARION	47.036358A3		I-73	3B



NOTE:
 ADDITIONAL SHOULDER WIDTH REQUIRED
 FOR END TREATMENT TYPE "T". SEE
 STANDARD DRAWING 805-710-00.

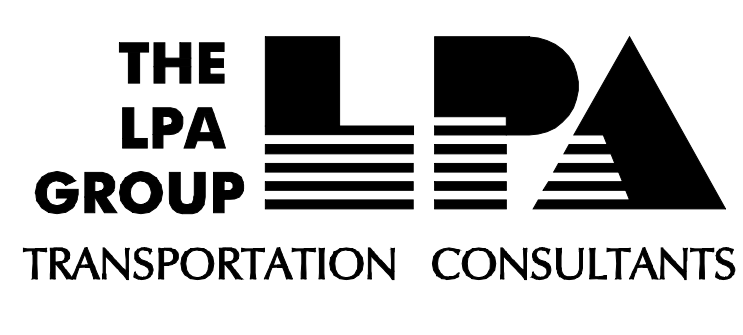
USE THIS SECTION ON S-197 (OLD EBENEZER ROAD)
 STA.112+00.00 TO STA.142+75.00 CENTERLINE
 USE THIS SECTION ON S-198 (CARROLL ROAD)
 STA.106+03.79 TO STA. 141+00.00 CENTERLINE
 USE THIS SECTION ON S-37 (BARN ROAD)
 STA.100+12.00 TO STA.113+46.36 CENTERLINE
 USE THIS SECTION ON S-27 (DUDLEY ROAD)
 STA.106+27.86 TO STA.146+75.00 CENTERLINE
 USE THIS SECTION ON S-56 (DEER PATCH ROAD)
 STA.3480+24.83 TO STA.3502+75.72 CENTERLINE
 USE THIS SECTION ON S-36
 STA.3502+99.74 TO STA.3510+33.33 CENTERLINE
 USE THIS SECTION ON S-197 (DETOUR) (W/O PAVED SHOULDERS)
 STA. 112+00.00 TO STA. 138+63.91 CENTERLINE

DESIGN SPEED			
ROAD	MPH	FROM STA.	TO STA.
ROAD S-27	55	106+27.86	146+75.00
ROAD S-36	45	3504+90.00	3510+33.33
ROAD S-37	45	101+65.00	111+78.88
ROAD S-56	45	3480+24.83	3502+75.72
ROAD S-197	55	112+00.00	142+75.00
ROAD S-198	45	106+03.79	141+00.00
ROAD S-197 DET	45	112+00.00	138+63.91
EXCEPTIONS TO DESIGN SPEED			
ROAD S-36	35	3502+99.74	3504+90.00
ROAD S-37	40	100+12.00	101+65.00

PAVEMENT DESIGN

APPROVED BY _____

DATE _____



4			
3			
2			
1			
REV. NO.	BY	DATE	DESCRIPTION OF REVISION
DESIGNED BY:	_____	_____	R:\Design\STATE\173ROWS\segments3\SEGMENT_ASHSETS\SH1703B.dgn
DRAWN BY:	_____	_____	DMAtkinson
CHECKED BY:	_____	_____	09-DEC-2009 12:37

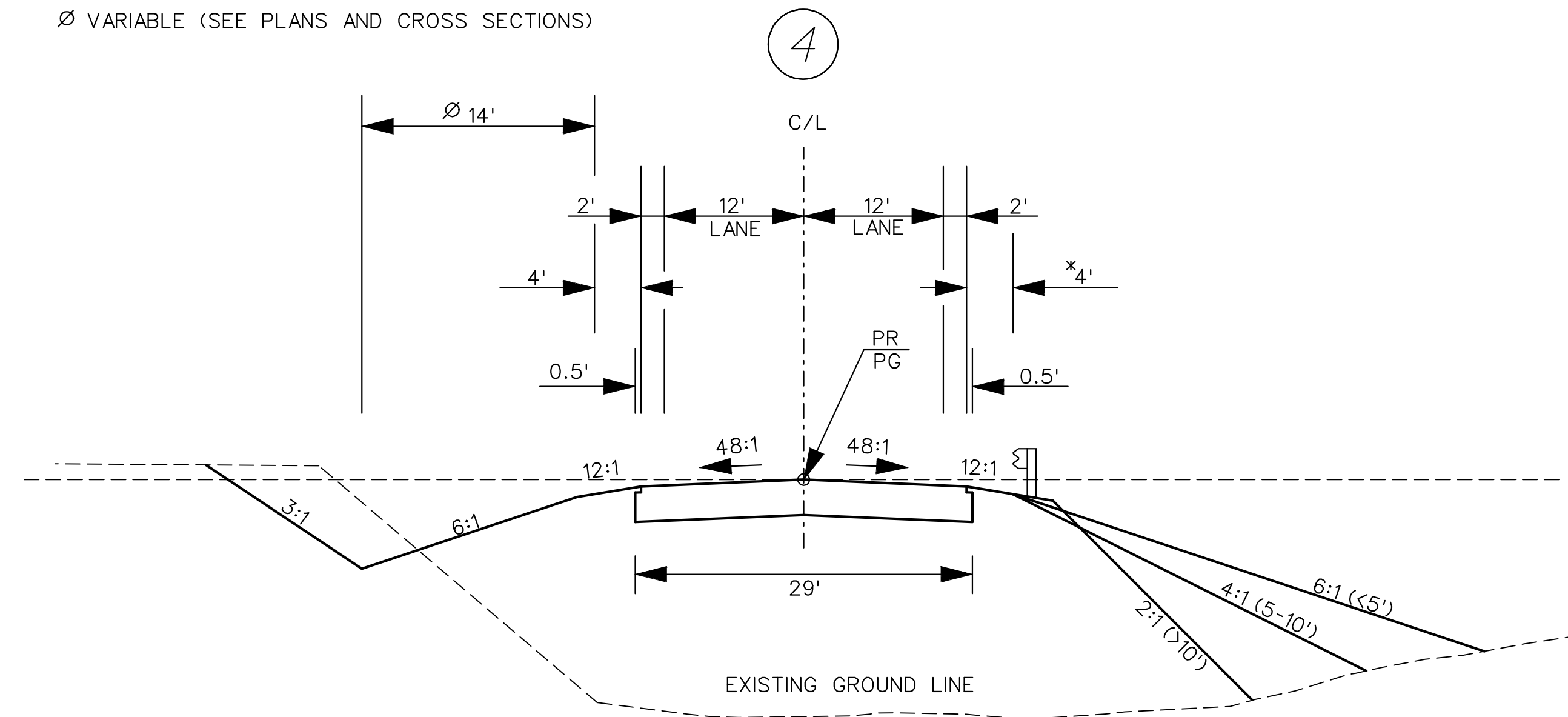
SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
 INTERSTATE 73

TYPICAL SECTION SHEET

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

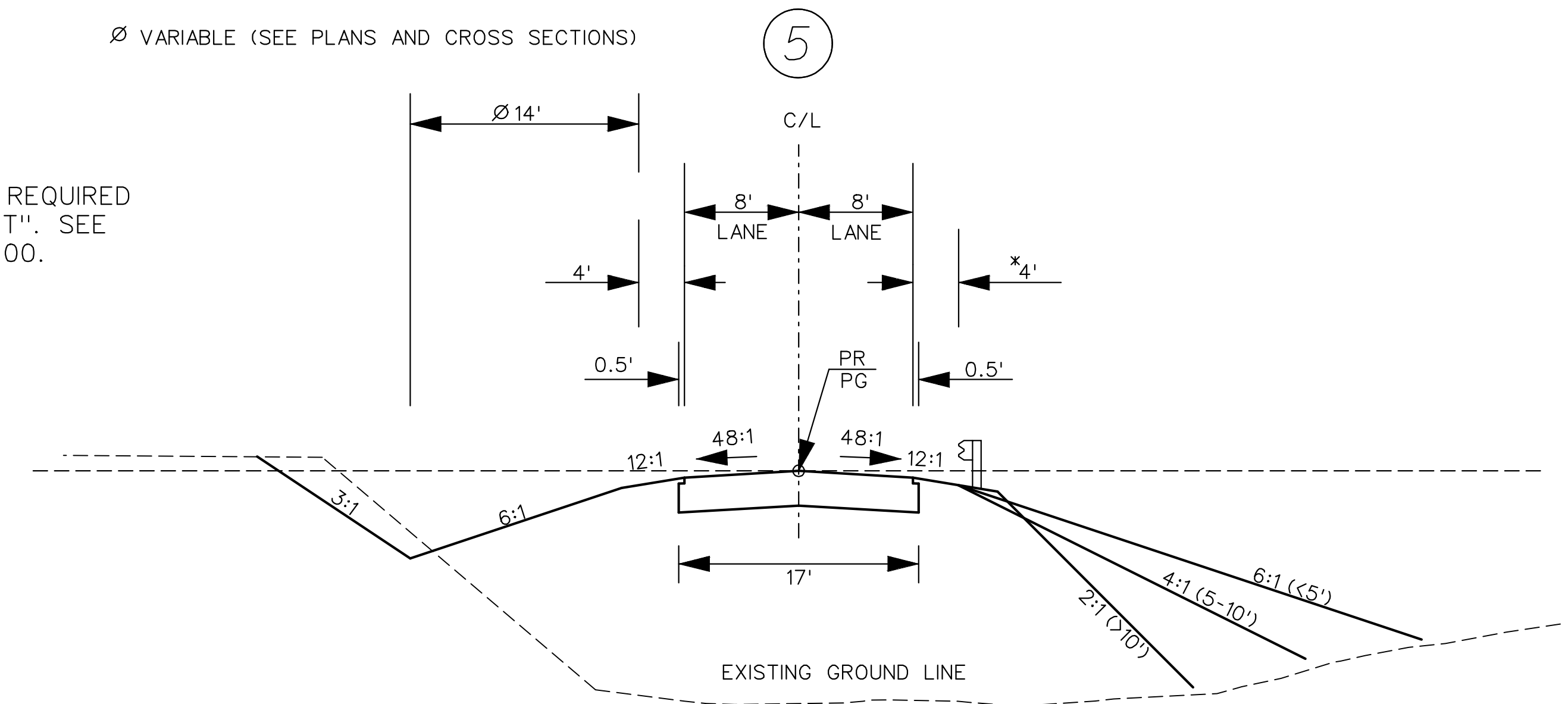
FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.
3	SC	MARION	47.036358A3		I-73	3C

Ø VARIABLE (SEE PLANS AND CROSS SECTIONS)



USE THIS SECTION ON S-56 DRIVEWAY
 STA.100+12.00 TO STA.104+90.00 CENTERLINE

Ø VARIABLE (SEE PLANS AND CROSS SECTIONS)



USE THIS SECTION ON S-198 DRIVEWAY
 STA. 10+45.21 TO STA. 13+33.42 CENTERLINE

NOTE:
 ADDITIONAL SHOULDER WIDTH REQUIRED
 FOR END TREATMENT TYPE "T". SEE
 STANDARD DRAWING 805-710-00.

*ADD 3.5' WHERE GUARDRAIL IS USED

DESIGN SPEED				PAVEMENT DESIGN
ROAD	MPH	FROM STA.	TO STA.	
ROAD S-56 DRIVEWAY	20	102+07.17	104+90.00	APPROVED BY _____
ROAD S-198 DRIVEWAY	15	3504+90.00	3510+33.33	
EXCEPTIONS TO DESIGN SPEED				DATE _____
ROAD	MPH	FROM STA.	TO STA.	
ROAD S-56 DRIVEWAY	15	100+51.40	102+07.17	

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
 INTERSTATE 73

TYPICAL SECTION SHEET

SHEET 3C

SCALE: 1" = 10'



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

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 DM\Atkinson
 09-DEC-2009 12:37