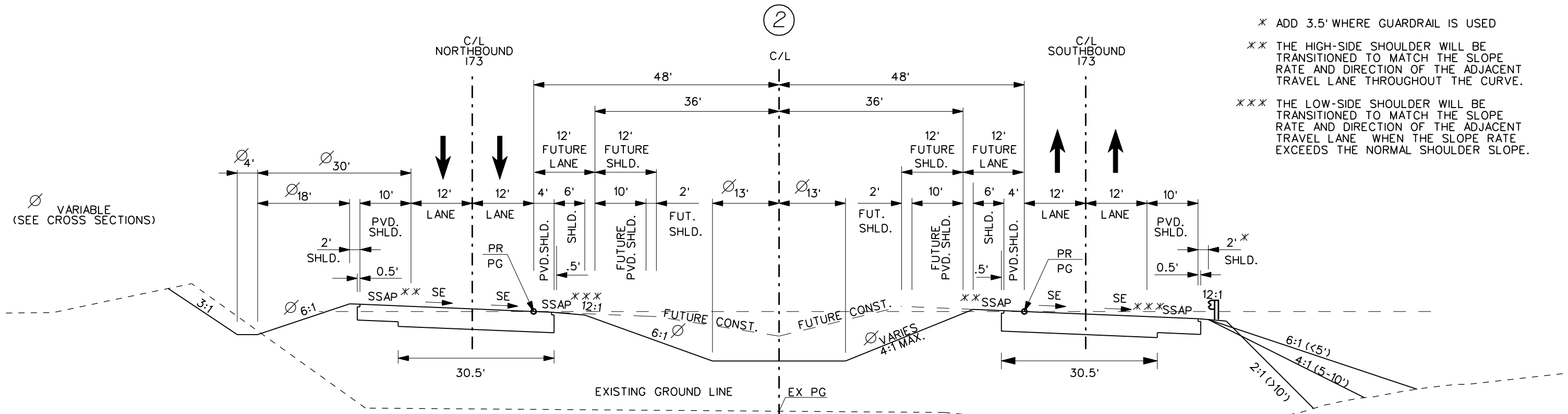


| FED. RD. DIV. NO. | STATE | COUNTY | FILE NO. | PROJECT NO. | ROUTE NO. | SHEET NO. |
|-------------------|-------|--------|-------------|-------------|-----------|-----------|
| 3 | SC | HORRY | 47.036358A7 | | I-73 | 3A |

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



- * 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 SECTION ON MAINLINE I-73 IN SUPERELEVATED SECTIONS

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 | | PAVEMENT DESIGN |
|----------------------------|-------------------|-----------------|
| MPH | FROM STA. TO STA. | |
| 75 | | |
| 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

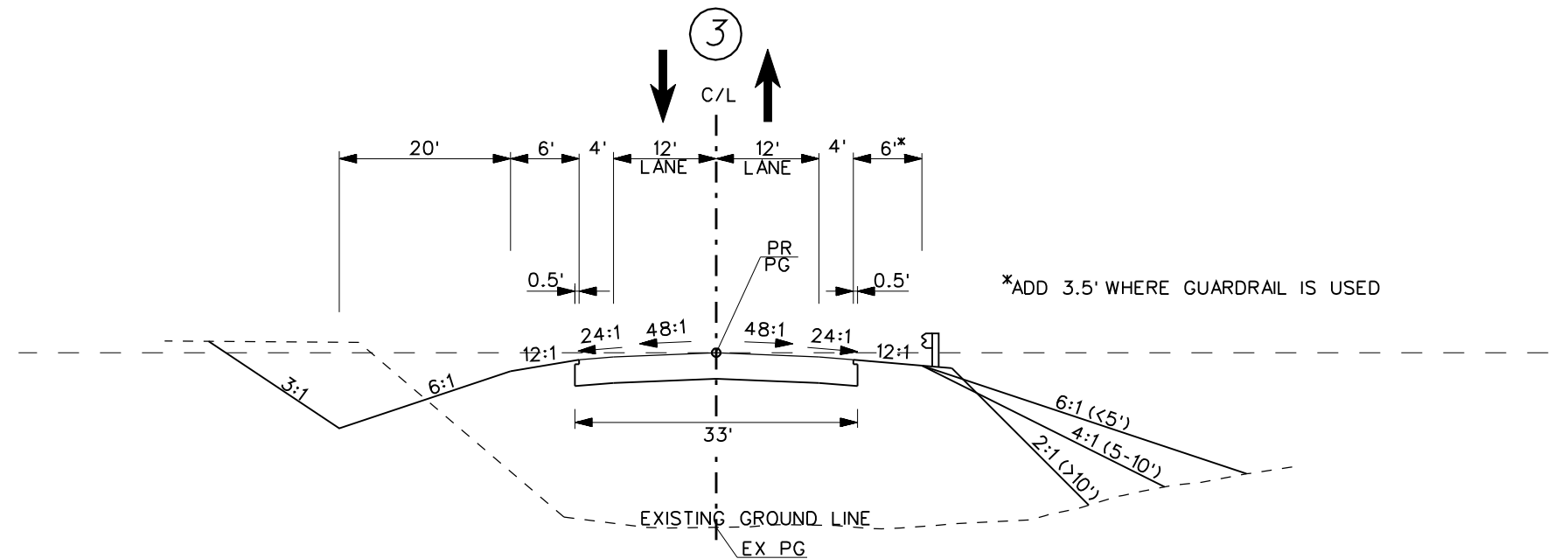
TYPICAL SECTION AND DETAILS SHEET

SHEET 3A SCALE: NTS

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 User: ALVINGSTON
 11/6/2009



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



USE THIS SECTION ON

S-23 (S. NICHOLS HWY.) STA. 84+70.48 TO STA. 118+23.36 (C1-01)
S-99 (LAKE SWAMP RD.) STA. 90+75.00 TO STA. 115+37.93 (C1-02)
S-308 STA. 75+28.42 TO STA. 111+55.61 (C1_05)
S-309 (BARNHILL RD.) STA. 90+00.00 TO STA. 119+00.00 (C1_06)
FRONTAGE RD. LT. STA. 4601+03.89 TO STA. 4621+23.31 (C1_04)
FRONTAGE RD. RT. (S-45 - METHODIST REHOBETH RD.) STA. 4772+00.00 TO STA. 4806+83.38 (C1_07)
FRONTAGE RD. LT. (J.H. MARTIN RD.) STA. 4793+50.00 TO STA. 4830+10.61 (C1_08)
S-131 (JOYNER SWAMP RD.) STA. 90+00.00 TO STA. 114+54.30 (C1_09)
S-23 AT S-308 STA.51+43.60 TO STA. 67+00.60 (C1_10)*

*EXCEPTION TO PROJECT
STA. 59+02.54 TO STA. 59+41.55

| DESIGN SPEED | | | PAVEMENT DESIGN | |
|----------------------------|------------|------------|-----------------|--|
| MPH | FROM STA. | TO STA. | | |
| 45 | | | | |
| EXCEPTIONS TO DESIGN SPEED | | | APPROVED BY | |
| 55 | 109+90.85 | 115+37.93 | _____ | |
| N/A | 4620+14.75 | 4621+23.31 | DATE | |
| | | | _____ | |

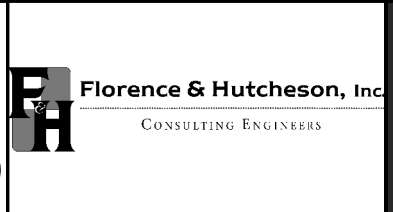
| 4 | | | |
|--------------|-------|------------|-------------------------|
| 3 | | | |
| 2 | | | |
| 1 | | | |
| REV. NO. | BY | DATE | DESCRIPTION OF REVISION |
| DESIGNED BY: | _____ | DATE _____ | |
| DRAWN BY: | _____ | DATE _____ | |
| CHECKED BY: | _____ | DATE _____ | |

SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION
INTERSTATE 73

TYPICAL SECTION AND DETAILS SHEET

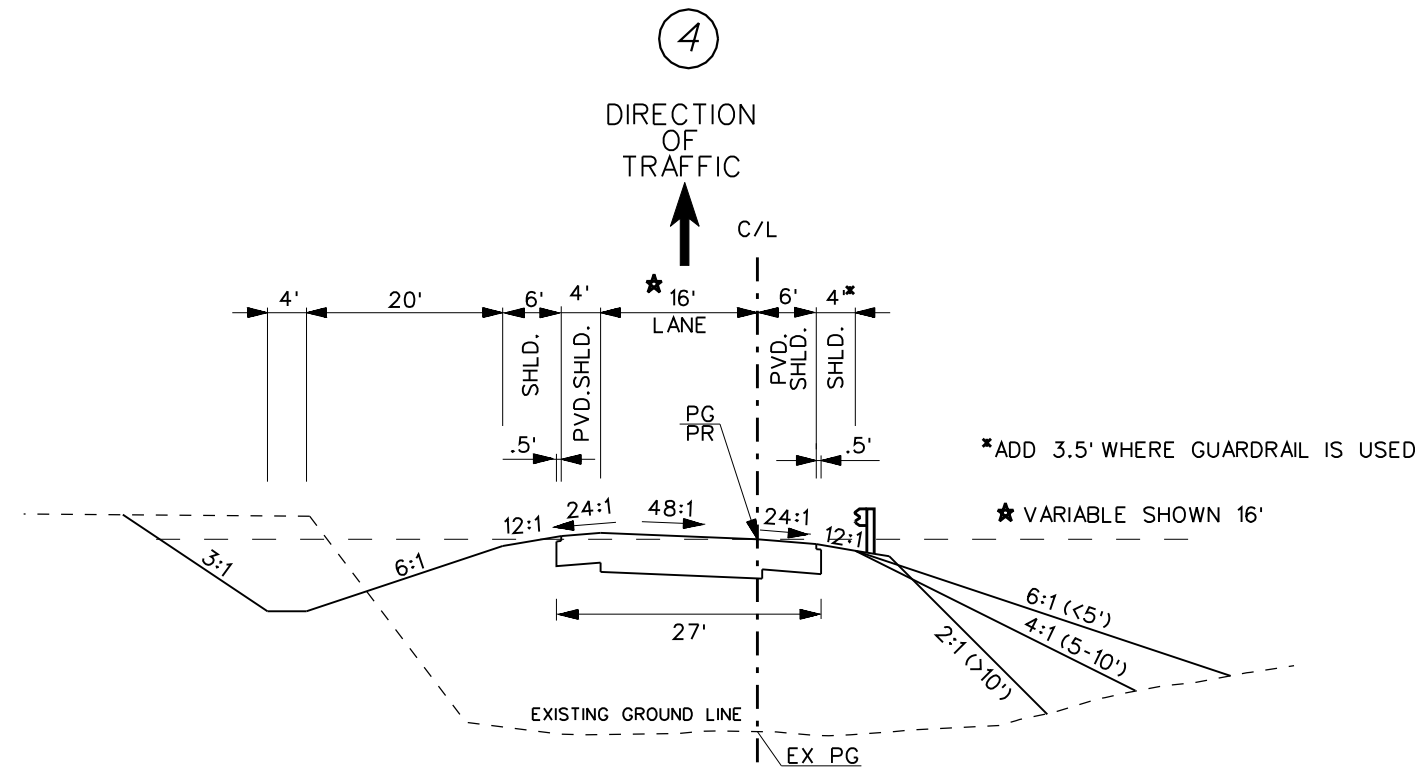
SHEET 3B SCALE: NTS

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User: ALVINGSTON
11/6/2009



| FED. NO. | STATE | COUNTY | FILE NO. | PROJECT NO. | ROUTE NO. | SHEET NO. |
|----------|-------|--------|-------------|-------------|-----------|-----------|
| 3 | SC | HORRY | 47.036358A7 | | I-73 | 3C |

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



USE THIS SECTION ON
RAMP A STA. 4625+47.81 TO STA. 4643+23.21 (RAMPA)
RAMP B STA. 4621+20.06 TO STA. 4643+58.53 (RAMPB)
RAMP C STA. 4641+05.17 TO STA. 4658+39.36 (RAMPC)
RAMP D STA. 4640+84.06 TO STA. 4664+33.57 (RAMPD)

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

| DESIGN SPEED | MPH | | PAVEMENT DESIGN |
|----------------------------|-----------|---------|-------------------|
| | 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 3C SCALE: NTS

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User: ALVINGSTON
11/6/2009

