





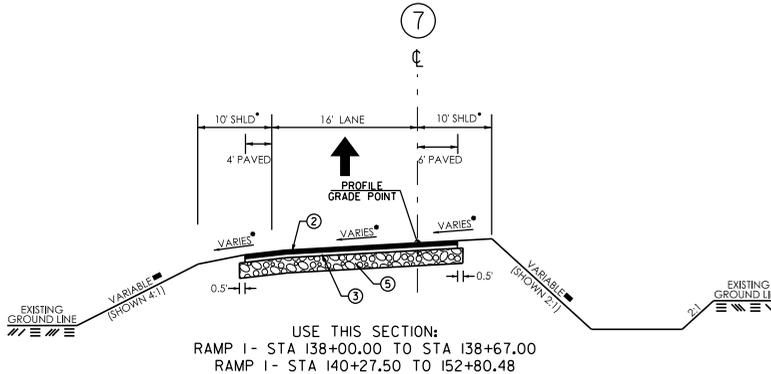
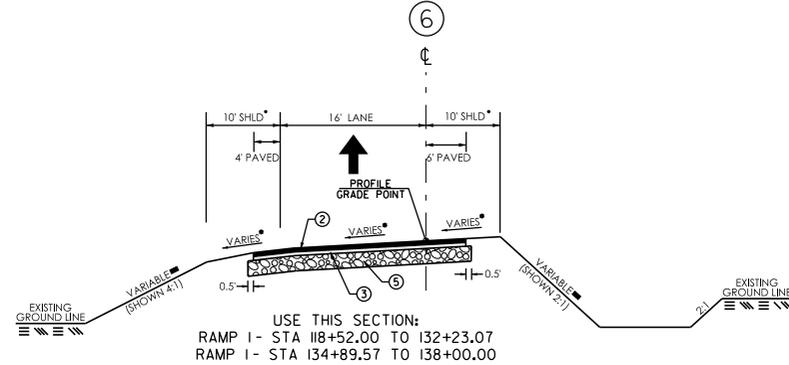
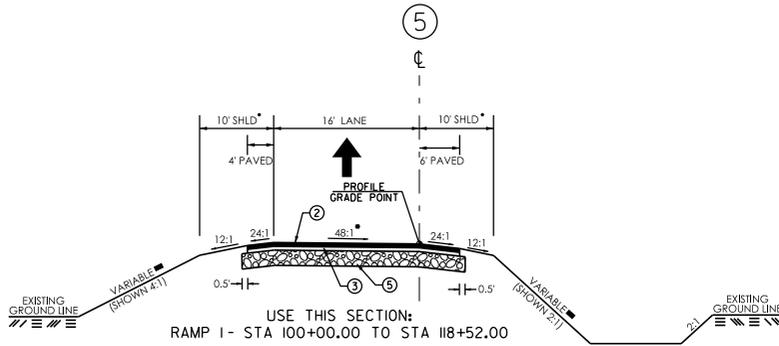




# TYPICAL SECTION OF IMPROVEMENT

## SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION

### COLUMBIA, SC



- USE:  
 6:1 SLOPE (0'-5')  
 4:1 SLOPE (5'-10')  
 2:1 SLOPE (10'-OVER)

- \*CROSS SLOPE VARIES - REFER TO PLANS AND CROSS SECTIONS FOR VARIABLE SLOPES  
 \*ADD 3.5 FEET TO SHOULDER WIDTH WHEN GUARRAIL IS REQUIRED

- NOTES:  
 1. 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.  
 2. THE HIGH SIDE SHOULDER WILL BE TRANSITIONED TO MATCH THE SLOPE RATE AND DIRECTION OF THE ADJACENT TRAVEL LANE THROUGHOUT THE CURVE.  
 3. STATIONING SHOWN IS APPROXIMATE AND SUBJECT TO CHANGE.

| LEGEND |   |
|--------|---|
| ①      | OPEN GRADED FRICTION COURSE               |
| ②      | HOT MIX ASPHALT SURFACE COURSE            |
| ③      | HOT MIX ASPHALT INTERMEDIATE COURSE       |
| ④      | LEVELING - HOT MIX ASPHALT SURFACE COURSE |
| ⑤      | HOT MIX ASPHALT BASE COURSE               |
| ⑥      | RETAIN EXISTING PAVEMENT                  |
| ⑦      | REMOVE & DISPOSE OF EXISTING PAVEMENT     |

| DESIGN SPEED |     |
|--------------|-----|
| ROUTE        | MPH |
| I-26         | 70  |
| RAMP         | 45  |

| EXCEPTIONS TO DESIGN SPEED |  |
|----------------------------|--|
|                            |  |
|                            |  |

PLANS PREPARED BY:  
**Stantec**  
 Stantec Consulting Services  
 4969 Centre Pointe Drive, Suite 200  
 North Charleston, SC 29418  
 Tel: 843.740.7700  
 Fax: 843.740.7707  
 www.stantec.com



| 4        |    |      |                         |
|----------|----|------|-------------------------|
| 3        |    |      |                         |
| 2        |    |      |                         |
| 1        |    |      |                         |
| REV. NO. | BY | DATE | DESCRIPTION OF REVISION |
|          |    |      |                         |
| TOP.     |    |      |                         |
| INC.     |    |      |                         |
| R/W      |    |      |                         |

SOUTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 ROAD DESIGN COLUMBIA, S.C.  
 BERKELEY COUNTY  
 PROJECT ID P028843  
 I-26 AND VOLVO CAR DRIVE INTERCHANGE  
 TYPICAL SECTIONS

SCALE: N/A      RTE. I-26

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