

24-MAY-2017 11:33  
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 Jhowerton AT USD-292595

**STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.**

**ROADWAY DETAIL DRAWING FOR  
GUARDRAIL PLACEMENT**

SHEET 2 OF 11  
**862D01**

**STATE OF NORTH CAROLINA  
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RALEIGH, N.C.**

**ROADWAY DETAIL DRAWING FOR  
GUARDRAIL PLACEMENT**

SHEET 2 OF 11  
**862D01**

NOTE SPECIAL LAYER OF PAVEMENT . . . . .  
 USE 3'-1 1/2" POST SPACING ON THE 50' OF GUARDRAIL PARALLEL TO LANES AND 6'-3" POST SPACING ON 15:1 TRANSITION SECTIONS.  
 GRADE MEDIAN IN THE VICINITY OF THE SIGN SUPPORT AS ILLUSTRATED IN THE ROADWAY STANDARD DRAWINGS (STANDARD 862D01 SHEET 1 OF 12).

SECT. YY

SECT. ZZ

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**ROADWAY DETAIL DRAWING FOR  
GUARDRAIL PLACEMENT**

SHEET 1 OF 11  
**862D01**

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**ROADWAY DETAIL DRAWING FOR  
GUARDRAIL PLACEMENT**

SHEET 1 OF 11  
**862D01**

**DETAIL OF GUARDRAIL AT MEDIAN SIGN SUPPORT**

SECT. YY

SECT. XX

SECT. ZZ

NOTE: WHEN OFFSET DISTANCE FROM FACE OF OBSTRUCTION TO FACE OF GUARDRAIL IS BETWEEN 3'-6" AND 5'-6", BEGIN 3'-1 1/2" POST SPACING AT POINT 26' BEFORE REACHING THE OBSTRUCTION AND CARRY THROUGHOUT ITS LENGTH. IF THE OFFSET IS LESS THAN 3'-6" USE CONCRETE BARRIER.

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SHEET 1 OF 11  
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**ROADWAY DETAIL DRAWING FOR  
GUARDRAIL PLACEMENT**

SHEET 1 OF 11  
**862D01**

**DETAIL OF RIGHT SIDE GUARDRAIL AT UNDERPASS**

**DETAIL OF MEDIAN TREATMENT AT UNDERPASS**

NOTE: WHEN OFFSET DISTANCE FROM FACE OF OBSTRUCTION TO FACE OF GUARDRAIL IS BETWEEN 3'-6" AND 5'-6", BEGIN 3'-1 1/2" POST SPACING AT POINT 26' BEFORE REACHING THE OBSTRUCTION AND CARRY THROUGHOUT ITS LENGTH. IF THE OFFSET IS LESS THAN 3'-6" USE CONCRETE BARRIER.

8/1/2017

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**CONTRACT STANDARDS  
AND DEVELOPMENT UNIT**  
Office 919-707-6950 FAX 919-250-4119

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ORIGINAL BY: J. HOWERTON	DATE: 06-22-12
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