

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

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GENERAL NOTES:

2002 SPECIFICATIONS  
EFFECTIVE: 01-15-02  
REVISED: 05-14-03

GRADE LINE :  
GRADING AND SURFACING OR RESURFACING AND WIDENING:

THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ARE SHOWN, THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT ALONG THE CENTER LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE PLACED. GRADE LINES MAY BE ADJUSTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

CLEARING:

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD 11.

SUPERELEVATION:

ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED USING THE RATE OF SUPERELEVATION AND RUNOFF SHOWN ON THE PLANS. SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

SIDE ROADS:

THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE SUITABLE CONNECTIONS WITH ALL ROADS, STREETS, AND DRIVES ENTERING THIS PROJECT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PARTICULAR ITEMS INVOLVED.

UNDERDRAINS:

UNDERDRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.03 AT LOCATIONS DIRECTED BY THE ENGINEER.

GUARDRAIL:

THE GUARDRAIL LOCATIONS SHOWN ON THE PLANS MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHOULD CONSULT WITH THE ENGINEER PRIOR TO ORDERING GUARDRAIL MATERIAL.

TEMPORARY SHORING:

SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC WILL BE PAID FOR AS "EXTRA WORK" IN ACCORDANCE WITH SECTION 104-7.

SUBSURFACE PLANS:

NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.

END BENTS:

THE ENGINEER SHALL CHECK THE STRUCTURE END BENT PLANS, DETAILS, AND CROSS-SECTION PRIOR TO SETTING OF THE SLOPE STAKES FOR THE EMBANKMENT OR EXCAVATION APPROACHING A BRIDGE.

UTILITIES:

UTILITY OWNERS ON THIS PROJECT ARE :

WAYNE WATER DISTRICT

SPRINT

TRI-COUNTY EMC

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS, EXCEPT AS SHOWN ON THE PLANS.

RIGHT-OF-WAY MARKERS:

ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY CONTRACT.

ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N. C. Department of Transportation - Raleigh, N. C., Dated January 15, 2002 are applicable to this project and by reference hereby are considered a part of these plans:

STD. NO. TITLE

- DIVISION 2 - EARTHWORK
  - 200.02 Method of Clearing - Method 11
  - 225.02 Guide for Grading Subgrade - Secondary and Local
- DIVISION 3 - PIPE CULVERTS
  - 300.01 Method of Pipe Installation - Method 'A'
- DIVISION 6 - ASPHALT BASES AND PAVEMENTS
  - 654.01 Pavement Repairs
- DIVISION 8 - INCIDENTALS
  - 806.01 Concrete Right-of-Way Marker
  - 806.02 Granite Right-of-Way Marker
  - 815.03 Pipe Underdrain and Blind Drain
  - 816.04 Markers for Drainage Structure and Concrete Pad
  - 820.04 Drain Installation in Shoulder Berm Gutter
  - 840.00 Concrete Base Pad for Drainage Structures
  - 840.18 Concrete Median Drop Inlet Type 'B' - 12" thru 36" Pipe
  - 840.25 Anchorage for Frames - Brick or Concrete
  - 840.27 Brick Median Drop Inlet Type 'B' - 12" thru 36" Pipe
  - 840.29 Frames and Narrow Slot Flat Grates
  - 840.45 Precast Drainage Structure
  - 846.01 Concrete Curb, Gutter and Curb & Gutter
  - 862.01 Guardrail Placement
  - 876.02 Guide for Rip Rap at Pipe Outlets

EFF. 01-15-02  
REV. 11-23-04