



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

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GENERAL NOTES:

2024 SPECIFICATIONS
 EFFECTIVE: 01-16-2024
 REVISED:

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 IN ACCORDANCE WITH STD. NO. 225.04 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.

SHOULDER CONSTRUCTION:
 ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01

SUBSURFACE DRAINS:
 SUBSURFACE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.02 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.

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
 PHONE - BRIGHTSPEED
 CATV - CHARTER
 POWER - TIDELAND EMC
 WATER - PAMLICO COUNTY WATER
 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 OTHERS.

2024 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Contracts Standards and Development Unit - N. C. Department of Transportation - Raleigh, N. C., Dated January 16, 2024 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 II
 225.02 Guide for Grading Subgrade - Secondary and Local
 225.04 Method of Obtaining Superelevation - Two Lane Pavement
 275.01 Rock Paving

DIVISION 3 - PIPE CULVERTS
 300.01 Method of Pipe Installation (Use Details in Lieu of Standards for Sheets 1 and 2 of 2)

DIVISION 4 - MAJOR STRUCTURES
 423.01 Bridge Approach Fills - Type 1 Approach Fill for Bridge Abutment

DIVISION 5 - SUBGRADE, BASES AND SHOULDERS
 560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I

DIVISION 6 - ASPHALT BASES AND PAVEMENTS
 654.01 Pavement Repairs

DIVISION 8 - INCIDENTALS
 815.02 Subsurface Drain
 840.00 Concrete Base Pad for Drainage Structures
 840.01 Brick Catch Basin - 12" thru 54" Pipe
 840.02 Concrete Catch Basin - 12" thru 54" Pipe
 840.03 Frame, Grates and Hood - for Use on Standard Catch Basin
 840.25 Anchorage for Frames - Brick or Concrete or Precast
 840.29 Frames and Narrow Slot Flat Grates
 840.34 Traffic Bearing Junction Box - for Use with Pipes 42" and Under
 840.35 Traffic Bearing Grated Drop Inlet - for Cast Iron Double Frame and Grates
 840.45 Precast Drainage Structure
 840.46 Traffic Bearing Precast Drainage Structure
 840.54 Manhole Frame and Cover
 840.66 Drainage Structure Steps
 846.01 Concrete Curb, Gutter and Curb & Gutter
 846.04 Drop Inlet Installation in Shoulder Berm Gutter
 848.01 Concrete Sidewalk (Use Detail in Lieu of Standard for Sheet 1 of 1)
 862.01 Guardrail Placement (Use Details in Lieu of Standards for Sheets 4, 6, 11, 12, and 14 of 15)
 862.02 Guardrail Installation (Use Detail in Lieu of Standard for Sheet 5 of 9)
 862.03 Structure Anchor Units (Use Detail in Lieu of Standards for Sheet 6 and 8 of 9)
 876.02 Guide for Rip Rap at Pipe Outlets