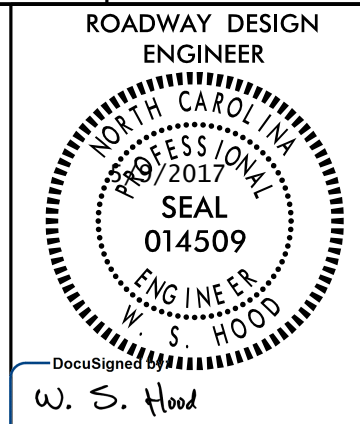


B:17/99

CONTRACT: C203940  
 TIP PROJECT: B-5165  
 COUNTY: DAVIDSON

GENERAL NOTES: 2012 SPECIFICATIONS  
 EFFECTIVE: 01-17-2012  
 REVISED: 01-24-2017



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

INDEX OF SHEETS

| SHEET NUMBER       | SHEET TITLE  |
|--------------------|--|
| 1                  | TITLE SHEET  |
| 1A                 | "INDEX OF SHEETS, GENERAL NOTES," AND LIST OF STANDARDS  |
| 1B                 | CONVENTIONAL SYMBOLS   |
| 1C-1 THRU 1C-2     | SURVEY CONTROL SHEETS  |
| 2A-1 THRU 2A-2     | PAVEMENT SCHEDULE AND TYPICAL SECTIONS   |
| 2C-1               | TEMPORARY ANCHOR UNIT TYPE W-BEAM  |
| 2C-2               | 862D03 SHT 2&3 STRUCTURE ANCHOR UNITS  |
| 2G-1               | STANDARD TEMPORARY SHORING DETAIL  |
| 3B-1               | "GUARDRAIL SUMMARY, PAVEMENT REMOVAL" "SUMMARY, SHOULDER BERM GUTTER SUMMARY," EARTHWORK SUMMARY |
| 3D-1               | DRAINAGE SUMMARY   |
| 3G-1               | GEOTECHNICAL SUMMARIES   |
| 3P-1               | PARCEL INDEX SHEET   |
| 4 THRU 5           | PLAN SHEETS  |
| 6                  | PROFILE SHEET  |
| TMP-1 THRU TMP-7   | TRANSPORATATION MANAGEMENT PLANS   |
| PMP-1              | PAVEMENT MARKING PLANS   |
| EC-1 THRU EC-7     | EROSION CONTROL PLANS  |
| SIGN-1 THRU SIGN-3 | SIGNING PLANS  |
| UO-1 THRU UO-3     | UTILITIES BY OTHERS PLANS  |
| X-1A               | CROSS SECTION SUMMARY  |
| X-1B               | CROSS SECTION INDEX  |
| X-1 THRU X-16      | CROSS SECTIONS   |
| S-1 THRU S-24      | STRUCTURE PLANS  |

GRADE LINE:  
 GRADING AND SURFACING:  
 THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. GRADE LINES MAY BE ADJUSTED AT THEIR BEGINNING AND ENDING AND AT STRUCTURES AS DIRECTED 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 III.

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

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.

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 NOT SHOWN ON THE PLANS WILL BE PAID FOR AT THE CONTRACT PRICE FOR "TEMPORARY SHORING".

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 Davidson Water Inc.  
 Winston-Salem Sewer  
 Energy United Distribution Power  
 Surry Telephone Fiber  
 ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

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

2012 ROADWAY ENGLISH STANDARD DRAWINGS  
 EFF. 01-17-2012  
 REV. 02-29-2016

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N. C. Department of Transportation - Raleigh, N. C., Dated January, 2012 are applicable to this project and by reference hereby are considered a part of these plans:

| STD.NO.                                    | TITLE   |
|--|---|
| DIVISION 2 - EARTHWORK                     |   |
| 200.03                                     | Method of Clearing - Method III   |
| 225.02                                     | Guide for Grading Subgrade - Secondary and Local                              |
| 225.04                                     | Method of Obtaining Superelevation - Two Lane Pavement                        |
| DIVISION 3 - PIPE CULVERTS                 |   |
| 300.01                                     | Method of Pipe Installation   |
| 310.10                                     | Driveway Pipe Construction  |
| DIVISION 4 - MAJOR STRUCTURES              |   |
| 422.11                                     | Bridge Approach Fills - Sub Regional Tier                                     |
| 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                   |   |
| 806.01                                     | Concrete Right-of-Way Marker  |
| 806.02                                     | Granite Right-of-Way Marker   |
| 815.02                                     | Subsurface Drain  |
| 840.00                                     | Concrete Base Pad for Drainage Structures                                     |
| 840.25                                     | Anchorage for Frames - Brick or Concrete or Precast                           |
| 840.29                                     | Frames and Narrow Slot Flat Grates  |
| 840.35                                     | Traffic Bearing Grated Drop Inlet - for Cast Iron Double Frame and Grates     |
| 840.46                                     | Traffic Bearing Precast Drainage Structure                                    |
| 846.01                                     | Concrete Curb, Gutter and Curb & Gutter                                       |
| 846.04                                     | Drop Inlet Installation in Shoulder Berm Gutter                               |
| 862.01                                     | Guardrail Placement   |
| 862.02                                     | Guardrail Installation  |
| 876.02                                     | Guide for Rip Rap at Pipe Outlets   |
| 876.04                                     | Drainage Ditches with Class 'B' Rip Rap                                       |

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