#### INDEX OF SHEETS SHEET NUMBER SHEET TITLE SHEET 1 1 A INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS 1 B CONVENTIONAL SYMBOLS 1 C - 1 SURVEY CONTROL SHEET 2A-1 THRU 2A-2 PAVEMENT SCHEDULE AND TYPICAL SECTIONS 2C-1 T-101 ANCHOR UNIT DETAIL 2G-1 ROCK PLATING DETAIL 3B-1 GUARDRAIL, PAVEMENT REMOVAL & EARTHWORK SUMMARIES 3D-1 DRAINAGE SUMMARY SHEET, 48 INCHES OR LESS 3G-1 GEOTECHNICAL SUMMARIES 4 THRU 5 PLAN AND PROFILE SHEETS TMP-1 THRU TMP-6 TRAFFIC MANAGEMENT PLANS EC-1 THRU EC-7 EROSION CONTROL PLANS RF-1 REFORESTATION DETAIL SHEET UO-1 THRU UO-2 UTILITIES BY OTHERS PLANS X-0 CROSS-SECTION SUMMARY SHEET X-1 THRU X-7 CROSS-SECTIONS S-1 THRU S-16 STRUCTURE PLANS

)EC-2016 |6:57 20aduai:\Proi\Brass Brdi: +sh don GENERAL NOTES:

2012 SPECIFICATIONS EFFECTIVE: 01-17-2012 REVISED: 10-31-2014

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 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

# 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: MOUNTAIN ELECTRIC - POWER AT&T - COMMUNICATIONS

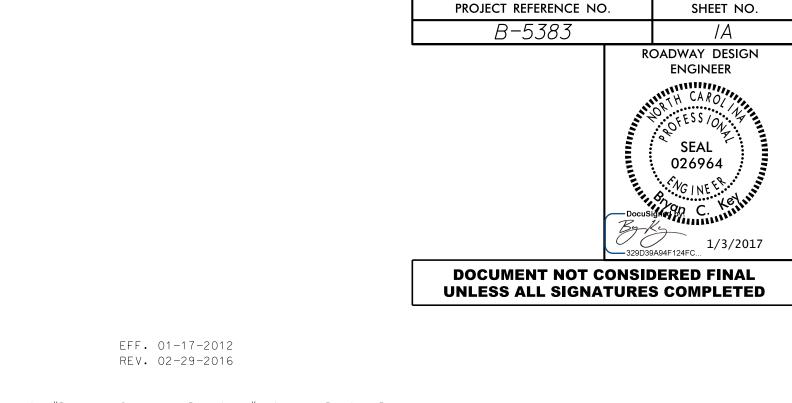
ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

## RIGHT-OF-WAY MARKERS:

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

# 2012 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appea N. C. Department of Transportation - Ra and by reference hereby are considered o
STD.NO. TITLE
DIVISION 2 - EARTHWORK 200.03 Method of Clearing - Method I 225.04 Method of Obtaining Supereleve
DIVISION 3 - PIPE CULVERTS 300.01 Method of Pipe Installation
DIVISION 4 - MAJOR STRUCTURES 422.11 Bridge Approach Fills - Sub Re
DIVISION 5 - SUBGRADE, BASES AND SHOULDER 560.01 Method of Shoulder Construction
DIVISION 6 - ASPHALT BASES AND PAVEMENTS 654.01 Pavement Repairs
DIVISION 8 - INCIDENTALS 815.02 Subsurface Drain 862.01 Guardrail Placement 862.02 Guardrail Installation 862.03 Structure Anchor Units



ppear in "Roadway Standard Drawings" Highway Design Branch -Raleigh, N. C., Dated January, 2012 are applicable to this project ed a part of these plans:

d III levation - Two Lane Pavement

Regional Tier

ERS tion - High Side of Superelevated Curve - Method I

876.02 Guide for Rip Rap at Pipe Outlets