INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1-A .	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARD DRAWINGS
1 -B	CONVENTIONAL SYMBOLS
1-C	SURVEY CONTROL SHEET
2	TYPICAL SECTIONS, PAVEMENT SCHEDULE AND WEDGING DETAILS
2-A to 2-D	GUARDRAIL INSTALLATION DETAIL
2-E to 2-F	STRUCTURE ANCHOR UNITS
2-G	TEMPORARY 1" STEEL COVER OVER DRAINAGE STRUCTURE
2-H	DETAIL OF GUARDRAIL ANCHOR UNIT TYPE - TEMPORARY RETROFIT
3	SUMMARY OF QUANTITIES
3-A	GUARDRAIL SUMMARY SUMMARY OF DRAINAGE QUANTITIES
	SUMMARY OF EARTHWORK SUMMARY OF SHOULDER BERM GUTTER
4	PLAN SHEET
5	PROFILE SHEET
TCP-1 THRU TCP-9	TRAFFIC CONTROL PLANS
EC-1 THRU EC-6	EROSION CONTROL PLANS
RF-1	REFORESTATION PLANS
	tonu Aufrica
UO-1	UTILITIES BY OTHERS PLANS
X-0	CROSS SECTION SUMMARY SHEET
X-1 THRU X-8	CROSS-SECTIONS
C-1 THRU C-	CULVERT PLANS

GENERAL NOTES:

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

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 II.

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

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

DRIVEWAYS:

DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH DETAILS IN PLANS USING 3'/900 MM RADII OR RADII AS SHOWN ON THE PLANS. LOCATIONS OF DRIVES WILL BE AS SHOWN ON THE PLANS OR AS 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" OR "TEMPORARY SHORING-BARRIER SUPPORTED" DEPENDING UPON THE LOCATION OF THE SHORING.

SUBSURFACE PLANS:

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

UTILITIES:

UTILITY OWNERS ON THIS PROJECT ARE

DUKE ENERGY CORP. - POWER DISTRIBUTION

BELL SOUTH - TELEPHONE

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.

PROJECT REFERENCE NO.SHEET NO.B-3662/-A

ROADWAY DESIGN
ENGINEER

OF ESS /O.

OF ES

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

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:

TD.NO. TITLE

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

300.01 Method of Pipe Installation - Method 'A'

310.10 Driveway Pipe Construction

560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I

806.01 Concrete Right-of-Way Marker 806.02 Granite Right-of-Way Marker

815.03 Pipe Underdrain and Blind Drain

820.04 Drain Installation in Shoulder Berm Gutter

840.00 Concrete Base Pad for Drainage Structures 840.25 Anchorage for Frames - Brick or Concrete

840.29 Frames and Narrow Slot Flat Grates

840.35 Traffic Bearing Drop Inlet – for Cast Iron Double Frame and Grates 840.46 Traffic Bearing Precast Drainage Structure

840.66 Drainage Structure Steps 846.01 Concrete Curb, Gutter and Curb & Gutter

862.01 Guardrail Placement

876.01 Rip Rap in Channels

876.02 Guide for Rip Rap at Pipe Outlets

r:\roadway\proj\b-3662_rdy_sheetla.dgr \$\$\$\$USERNAME\$\$\$

. . .