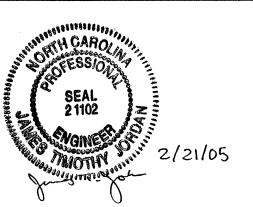
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS



PROJECT REFERENCE NO. SHEET NO. B-3663 I-A



INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARDS

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GENERAL NOTES: EFFECTIVE: 01-15-02 05-14-03 SHEET SHEET NUMBER GRADE LINE: TITLE SHEET GRADING AND SURFACING: INDEX OF SHEETS, GENERAL NOTES, THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED 1 –A AND LIST OF STANDARDS ADJUSTED AT THEIR BEGINNING AND ENDING AND AT STRUCTURES AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN. 1 –B CONVENTIONAL SYMBOLS CLEARING: SURVEY CONTROL SHEET 1-C CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY PAVEMENT SCHEDULE. WEDGING DETAIL. METHOD III. AND TYPICAL SECTIONS SUPERELEVATION: 2-A THUR 2-B REINFORCED BRIDGE APPROACH FILL DETAIL 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. 2-C THUR 2-F GUARDRAIL INSTALLATION DETAILS SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. 2-G THUR 2-H STRUCTURE ANCHOR UNIT DETAILS SHOULDER CONSTRUCTION: DETAIL OF TEMPORARY SANDBAG HEADWALL 2-I ASPHALT AND EARTH SHOULDER CONSTRUCTION ON THE HIGH SIDE OF DETAIL OF TYPE III SHOP CURVED GUARDRAIL 2-J SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01. SUMMARY OF QUANTITIES SIDE ROADS: THE CONTRACTOR WILL BE REQUIRED TO DO ALL NECESSARY WORK TO PROVIDE LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER) AND (FOR PIPES 54" & OVER) SUMMARY OF EARTHWORK AND UNDERDRAINS: PAVEMENT REMOVAL SUMMARY UNDERDRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.03 AT GUARDRAIL SUMMARY AND TEMPORARY 3-C LOCATIONS DIRECTED BY THE ENGINEER. GUARDRAIL SUMMARY GUARDRAIL: PLAN AND PROFILE SHEETS THE GUARDRAIL LOCATIONS SHOWN ON THE PLANS MAY BE ADJUSTED DURING TRAFFIC CONTROL PLANS TCP-1 THRU TCP- 5 CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHOULD CONSULT WITH THE ENGINEER PRIOR TO ORDERING GUARDRAIL MATERIAL. PAVEMENT MARKING PLANS PM-1 TEMPORARY SHORING: EC-1 THRU EC-5 EROSION CONTROL PLANS REFORESTATION PLANS SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC WILL BE PAID FOR AS RF-1 "EXTRA WORK" IN ACCORDANCE WITH SECTION 104-7. UTILITY BY OTHER PLANS X-1 THRU X-5 CROSS SECTIONS **END BENTS:** S-1 THUR S-23STRUCTURE PLANS

2002 SPECIFICATIONS

SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. GRADE LINES MAY BE

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

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 DUKE ENERGY AND BELL SOUTH.

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.

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 Januarry 15, 2002 are applicable to this project and by reference hereby are considered a part of these plans:

TITLE STD.NO.

DIVISION 2 - EARTHWORK

Method of Clearing - Method III

Guide for Grading Subgrade - Secondary and Local Method of Obtaining Superelevation - Two Lane Pavement

DIVISION 3 - PIPE CULVERTS

Method of Pipe Installation - Method 'A'

Driveway Pipe Construction DIVISION 5 - SUBGRADE. BASES AND SHOULDERS

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

DIVISION 8 - INCIDENTALS

Pipe Underdrain and Blind Drain Funnel and Funnel Drain - 12" Metal Funnel

Guardrail Placement

Rip Rap in Channels Drainage Ditches with Class 'B' Rip Rap EFF. 01-15-02 REV.11-23-04