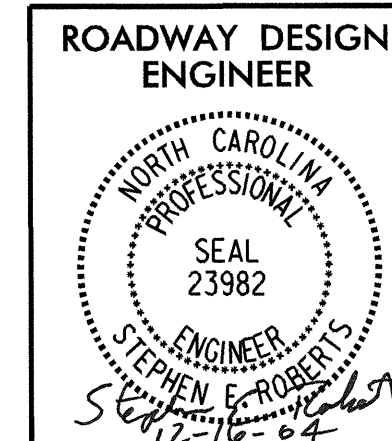


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
INDEX OF SHEETS



PROJECT NO. 32980
B-3300
ASHE COUNTY

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

EFF. 01-15-02
REV. 04-07-04

INDEX OF SHEETS

GENERAL NOTES:

ROADWAY ENGLISH STANDARD DRAWINGS

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XS-1A	CROSS SECTION SUMMARY
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GRADING AND RESURFACING:

THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATIONS 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 AND EARTH 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.

UNDERDRAINS:

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

DRIVEWAYS:

DRIVEWAYS SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS.

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.

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 BLUE RIDGE EMC, SKYLINE TELEPHONE, TMC AND MEDIACOM CATV. ANY RELOCATIONS 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.

- 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
- 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
- 654.01 PAVEMENT REPAIRS
- 806.01 CONCRETE RIGHT-OF-WAY MARKER
- 806.02 GRANITE RIGHT-OF-WAY MARKER
- 815.03 PIPE UNDERDRAIN AND BLIND DRAIN
- 816.04 MARKERS FOR DRAINAGE STRUCTURE AND CONCRETE PAD
- 820.04 DRAIN INSTALLATION IN SHOULDER BERM GUTTER
- 838.02 CONCRETE ENDWALL AND SLUICE GATE - 15" THRU 36" PIPE 90° SKEW
- 840.00 CONCRETE BASE PAD FOR DRAINAGE STRUCTURES
- 840.18 CONCRETE MEDIAN DROP INLET TYPE 'B' - 12" THRU 36" PIPE
- 840.24 FRAMES AND NARROW SLOT SAG GRATES
- 840.27 BRICK MEDIAN DROP INLET TYPE 'B' - 12" THRU 36" PIPE
- 840.29 FRAMES AND NARROW SLOT FLAT GRATES
- 840.31 CONCRETE JUNCTION BOX - 12" THRU 66" PIPE
- 840.32 BRICK JUNCTION BOX - 12" THRU 66" PIPE
- 840.34 TRAFFIC BEARING JUNCTION BOX - FOR USE WITH PIPES 42" AND UNDER
- 840.36 TRAFFIC BEARING DRIP INLET - FOR STEEL (840.37) DOUBLE FRAME AND GRATES
- 840.54 MANHOLE FRAME AND COVER
- 840.66 DRAINAGE STRUCTURE STEPS
- 840.71 CONCRETE AND BRICK PIPE PLUG
- 846.01 CONCRETE CURB, GUTTER, AND CURB & GUTTER
- 862.01 GUARDRAIL PLACEMENT
- 876.02 GUIDE FOR RIP RAP AT PIPE OUTLETS

5/28/99

12/16/2004
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