

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

C201008 (R-3427)
YADKIN COUNTY

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GENERAL NOTES: 2002 SPECIFICATIONS
EFFECTIVE: 01-15-02

**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 AND EARTH SHOULDER CONSTRUCTION ON 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.

DRIVEWAYS:
DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.03 AT LOCATIONS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

STREET RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.04 USING THE RADII NOTED ON 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 WILL BE PAID FOR AS "EXTRA WORK" IN ACCORDANCE WITH SECTION 104-7.

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:
YADKIN VALLEY TELEPHONE, DUKE ENERGY, YADKIN COUNTY
TOWN OF YADKINVILLE, SPRINT TELECOM, UNITED ENERGY
TIME WARNER CABLE

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS, EXCEPT AS SHOWN ON THE PLANS.

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

EFF. 01-15-02

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:

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	
225.06	Method of Grading Sight Distance at Intersections	
DIVISION 3 - PIPE CULVERTS		
300.01	Method of Pipe Installation - Method 'A'	
310.02	Parallel Pipe End Section - Precast Concrete Section for 15" to 24" Pipe	
310.04	Parallel Pipe End Section - Prefabricated Steel Section for 15" to 24" Pipe	
310.10	Driveway Pipe Construction	
DIVISION 4 - MAJOR STRUCTURES		
422.10	Reinforced Bridge Approach Fills	
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	
838.01	Concrete Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90° Skew	
838.11	Brick Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90° Skew	
838.21	Reinforced Concrete Endwall - for Single 54" Pipe 90° Skew	
838.27	Reinforced Concrete Endwall - for Single 60" Pipe 90° Skew	
838.45	Notes for Reinforced Concrete Endwall - Std. Dwg.s 838.21 thru 838.40	
838.51	Reinforced Brick Endwall - for Single 54" Pipe 90° Skew	
838.57	Reinforced Brick Endwall - for Single 60" Pipe 90° Skew	
838.75	Notes for Reinforced Brick Endwall - Std. Dwg.s 838.51 thru 838.70	
840.00	Concrete Base Pad for Drainage Structures	
840.14	Concrete Drop Inlet - 12" thru 30" Pipe	
840.15	Brick Drop Inlet - 12" thru 30" Pipe	
840.16	Drop Inlet Frame and Grates - for use with Std. Dwg.s 840.14 and 840.15	
840.17	Concrete Median Drop Inlet Type 'A' - 12" thru 72" Pipe	
840.18	Concrete Median Drop Inlet Type 'B' - 12" thru 36" Pipe	
840.24	Frames and Narrow Slot Sag Grates	
840.25	Anchorage for Frames - Brick or Concrete	
840.26	Brick Median Drop Inlet Type 'A' - 12" thru 72" Pipe	
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	
840.54	Manhole Frame and Cover	
840.66	Drainage Structure Steps	
840.71	Concrete and Brick Pipe Plug	
840.72	Pipe Collar	
846.01	Concrete Curb, Gutter and Curb & Gutter	
862.01	Guardrail Placement	
862.02	Guardrail Installation	
862.03	Structure Anchor Units	
876.01	Rip Rap in Channels	
876.02	Guide for Rip Rap at Pipe Outlets	
876.04	Drainage Ditches with Class 'B' Rip Rap	

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