



GENERAL NOTES: 2012 SPECIFICATIONS
EFFECTIVE: 01-17-12
REVISED: 07/30/12

**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 AND SHALL INCLUDE ALL RIGHT-OF-WAY AND EASEMENTS.

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.

ASPHALT, EARTH, AND CONCRETE 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 IN ACCORDANCE WITH STD. 848.02 USING 3' RADIUS OR RADIUS SHOWN ON THE PLANS. LOCATIONS OF DRIVES WILL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

STREET TURNOUT:

STREET RETURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 848.04 USING THE RADIATED 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 NOT SHOWN ON THE PLANS WILL BE PAID FOR AT THE CONTRACT PRICE FOR "TEMPORARY 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

Greenville Utilities Commission (Gas, Water, Electric)

CenturyLink

Suddenlink

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 OTHERS.

CURB RAMPS

CURB RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS. CONSTRUCT ALL CURB RAMPS IN ACCORDANCE WITH STD. NO. 848.05 AND/OR THE DETAILS IN THE PLANS.

2012 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, 2012 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 Superlevation - Two Lane Pavement
- 225.06 Method of Grading Sight Distance at Intersections

DIVISION 3 - PIPE CULVERTS

- 300.01 Method of Pipe Installation

DIVISION 6 - ASPHALT BASES AND PAVEMENTS

- 654.01 Pavement Repairs

DIVISION 8 - INCIDENTALS

- 815.03 Pipe Underdrain and Blind Drain
- 840.00 Concrete Base Pad for Drainage Structures
- 840.01 Brick Catch Basin - 12" thru 54" Pipe
- 840.02 Concrete Catch Basin - 12" thru 54" Pipe
- 840.03 Frame, Grates and Hood - for Use on Standard Catch Basin
- 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 840.14 and 840.15
- 840.17 Concrete Grated Drop Inlet Type 'A' - 12" thru 72" Pipe
- 840.18 Concrete Grated Drop Inlet Type 'B' - 12" thru 36" Pipe
- 840.20 Frames and Wide Slot Flat Grates
- 840.22 Frames and Wide Slot Sag Grates
- 840.24 Frames and Narrow Slot Sag Grates
- 840.25 Anchorage for Frames - Brick or Concrete or Precast
- 840.26 Brick Grated Drop Inlet Type 'A' - 12" thru 72" Pipe
- 840.27 Brick Grated Drop Inlet Type 'B' - 12" thru 36" Pipe
- 840.29 Frames and Narrow Slot Flat Grates
- 840.30 Driveway Drop Inlet
- 840.31 Concrete Junction Box - 12" thru 66" Pipe

- 840.35 Traffic Bearing Grated Drop Inlet - for Cast Iron Double Frame and Grates
- 840.45 Precast Drainage Structure
- 840.46 Traffic Bearing Precast Drainage Structure
- 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
- 848.01 Concrete Sidewalk
- 848.02 Driveway Turnout - Radius Type
- 848.04 Street Turnout
- 848.05 Curb Ramp - Proposed Curb & Gutter
- 852.01 Concrete Islands
- 852.04 Method for Placement of Drop Inlets in Grassed Median - Using 1'-6" Curb and Gutter
- 852.05 Median Curb for Catch Basin - for Use with 1'-6" Curb and Gutter
- 852.06 Method for Placement of Drop Inlets in Concrete Islands
- 862.01 Guardrail Placement
- 862.02 Guardrail Installation
- 862.03 Structure Anchor Units
- 866.01 Chain Link Fence - 4', 5' and 6' High Fence

U-3315
PITT COUNTY

SHEET NUMBER	SHEET	INDEX OF SHEETS
1	TITLE SHEET	
1A	INDEX OF SHEETS, GENERAL NOTES, LIST OF ROADWAY STANDARD DRAWINGS	
1B	CONVENTIONAL SYMBOLS	
1C-1 THRU 1C-2	SURVEY CONTROL SHEETS	
2A-1 THRU 2A-7	TYPICAL SECTIONS, PAVEMENT SCHEDULE, AND MISCELLANEOUS DETAILS	
2B-1 THRU 2B-3	INTERSECTION DETAILS	
2C-1 THRU 2C-4	CURB RAMP DETAILS	
2C-5	DETAIL FOR MINIMUM DEPTH OF CONCRETE CATCH BASIN	
2C-6	DETAIL FOR TRAFFIC BEARING JUNCTION BOX FOR PROPOSED 54" RCP	
2C-7	DETAIL FOR TRAFFIC BEARING JUNCTION BOX FOR PROPOSED 60" RCP	
2C-8	DETAIL FOR TRAFFIC BEARING JUNCTION BOX - 48" PIPE	
2C-9	DETAIL FOR CONCRETE JUNCTION BOX WITH 6"-12" UTILITY PIPE PASSING THRU	
2C-10	DETAIL FOR TRAFFIC BEARING JUNCTION BOX FOR PROPOSED 84" RCP	
2C-11	DETAIL FOR STRUCTURE ANCHOR UNITS	
2C-12	DETAIL FOR CONCRETE FLUME IN 2'-0" C&G	
2C-13	DETAIL FOR SPECIAL DROP INLET	
2C-14	DETAIL FOR TEMPORARY 1" STEEL COVER OVER DRAINAGE STRUCTURE	
2C-15	DETAIL FOR TRAFFIC BEARING 2GI	
2C-16	ANTI-SEEP COLLAR	
2C-17	DETAIL FOR CONCRETE JUNCTION BOX WITH 6"-12" UTILITY PIPE PASSING THRU	
2D-1	ROOF DRAIN DETAIL	
2G-1	DETAIL FOR TEMPORARY SHORING	
2G-2 THRU 2G-4	EMBANKMENT MONITORING DETAILS	
2H-1	DETAIL FOR TEMPORARY CONTAINMENT OF PETROLEUM CONTAMINATED SOIL	
3B-1	SUMMARY OF EARTHWORK	
3B-2	SUMMARY OF GUARDRAIL AND SUMMARY OF PAVEMENT REMOVAL	
3D-1 THRU 3D-14	SUMMARY OF DRAINAGE QUANTITIES	
3G-1	GEOTECHNICAL SUMMARIES	
3P-1 THRU 3P-4	PARCEL INDEX SHEETS	
4 THRU 15	PLAN SHEETS	
16 THRU 26	PROFILE SHEETS	
TMP-1 THRU TMP-47	TRANSPORTATION MANAGEMENT PLANS	
SD-1 THRU SD-2	SPECIAL SIGN DESIGNS	
PMP-1 THRU PMP-14	PAVEMENT MARKING PLANS	
E-1 THRU E-11	STREET LIGHTING PLANS	
EC-1 THRU EC-15	EROSION CONTROL PLANS	
L-1 THRU L-10	LANDSCAPE PLANS	
LD-1 THRU LD-4	LANDSCAPE DETAILS	
SIGN-1 THRU SIGN-9	SIGNING PLANS	
SIG. 1.0 THRU SIG. 5.10	SIGNAL PLANS	
SIG. M1 THRU SIG. M9	METAL POLE STANDARDS	
SIG. P1 THRU SIG. P3	PUSHBUTTON DETAILS	
ITS-1 THRU ITS-10	INTERCONNECT PLANS	
UC-1 THRU UC-25	UTILITY CONSTRUCTION PLANS	
UO-1 THRU UO-13	UTILITIES BY OTHERS PLANS	
X-0	CROSS-SECTION INDEX	
X-1A THRU X-1C	CROSS-SECTION SUMMARY SHEETS	
X-1 THRU X-83	CROSS-SECTIONS	
S-1 THRU S-33	STRUCTURE PLANS	
W-1 THRU W-9	RETAINING WALL PLANS	
A-1 THRU A-2	ARCHITECTURAL PLANS	

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6/3/2015