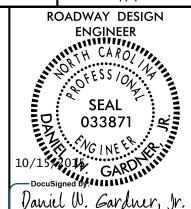
PROJECT REFERENCE NO.



SHEET NO.

DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**

2012 ROADWAY ENGLISH STANDARD DRAWINGS

866.02 Woven Wire Fence - with Wood Post

876.02 Guide for Rip Rap at Pipe Outlets

876.04 Drainage Ditches with Class 'B' Rip Rap

876.01 Rip Rap in Channels

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:

EFF. 01-17-2012

REV. 10-30-2012

STD.NO.	TITLE
DIVISION 2	? - EARTHWORK
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
DIVISION 3	3 - PIPE CULVERTS
300.01	Method of Pipe Installation
DIVISION 4	4 - MAJOR STRUCTURES
422.11	Reinforced Bridge Approach Fills - Sub Regional Tier
DIVISION 5	5 - SUBGRADE, BASES AND SHOULDERS
560.01	Method of Shoulder Construction – High Side of Superelevated Curve – Method I
DIVISION 6	5 - ASPHALT BASES AND PAVEMENTS
654.01	Pavement Repairs
DIVISION 8	B - INCIDENTALS
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
838.80	Precast Endwalls - 12" thru 72" Pipe 90 Skew
840.00	Concrete Base Pad for Drainage Structures
840.25	Anchorage for Frames - Brick or Concrete or Precast
840.29	Frames and Narrow Slot Flat Grates
840.35	Traffic Bearing Grated 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
846.04	Drop Inlet Installation in Shoulder Berm Gutter
	Guardrail Placement
862.02	Guardrail Installation

REVISED: 10-31-2014 GRADING AND SURFACING OR RESURFACING AND WIDENING: THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES ARE SHOWN, THE PROFILES SHOWN DENOTE THE TOP ELEVATION OF THE EXISTING PAVEMENT ALONG THE CENTER LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE PLACED. GRADE LINES MAY BE ADJUSTED 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, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01 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.

2012 SPECIFICATIONS

EFFECTIVE: 01-17-2012

TRANSPORTATION MANAGEMENT PLANS

INDEX OF SHEETS

STANDARD DRAWINGS

DRAINAGE SUMMARY

PLAN SHEET

PROFILE SHEET

SIGNING PLANS

CROSS-SECTIONS

STRUCTURE PLANS

PAVEMENT MARKING PLANS

EROSION CONTROL PLANS

UTILITIES BY OTHERS

CROSS-SECTION SUMMARY

SURVEY CONTROL SHEET

TITLE SHEET

SHEET

INDEX OF SHEETS, GENERAL NOTES, AND LIST OF

TEMPORARY 2 STRAND ELECTRIC WIRE FENCE DETAIL

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

PAVEMENT REMOVAL, AND SHOULDER BERM GUTTER SUMMARY

PAVEMENT SCHEDULE, WEDGING DETAIL, AND TYPICAL SECTIONS

SUMMARY OF EARTHWORK, GUARDRAIL SUMMARY, SUMMARY OF ASPHALT

CONVENTIONAL PLAN SHEET SYMBOLS

GUARDRAIL ANCHOR UNITS, TYPE III

SHEET NUMBER

1B

1 C - 1

2A-1

2C-1

2C-2

3B-1

3D-1

3G-1

PMP-1

TMP-1 THRU TMP-3

EC-1 THRU EC-5

UO-1 THRU UO-2

X-2 THRU X-12

S-1 THRU S-23

SIGN-1 THRU SIGN-2

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

UTILITIES:

GENERAL NOTES:

UTILITY OWNERS ON THIS PROJECT ARE

Duke Energy, Power

APPROACHING A BRIDGE.

AT&T, Telephone

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.