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EFF. 01-17-2012 REV. 05-24-2017

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
225.02	Guide for Grading Subgrade - Secondary and Local
225.04	Method of Obtaining Superelevation - Two Lane Pavement
DIVISION	3 - PIPE CULVERTS
300.01	Method of Pipe Installation
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 -
DIVISION	8 - INCIDENTALS
815.02	Subsurface Drain

2012 ROADWAY ENGLISH STANDARD DRAWINGS (CONTINUED)

2012 ROA	ADWAY ENGLISH STANDARD DRAWI	NGS (CONTINUED)				
840.00	Concrete Base Pad for Dra	inage Structures				
840.25	Anchorage for Frames - Br	ick or Concrete	or Precast			
840.29	Frames and Narrow Slot Fl	at Grates				
840.35	Traffic Bearing Grated Dr	op Inlet - for C	ast Iron Double Frame and Grates			
840.46	Traffic Bearing Precast D	rainage Structur	e			
840.66	Drainage Structure Steps	Drainage Structure Steps				
846.01	Concrete Curb, Gutter and	Curb & Gutter				
846.04	16.04 Drop Inlet Installation in Shoulder Berm Gutter					
876.02	Guide for Rip Rap at Pipe	Outlets				
GENERAL	NOTES:	2012 SPECIFICATIONS				
		EFFECTIVE:	01-17-2012			
		REVISED:	01-24-2017			
GRADING	AND SURFACING OR RESURFACIN	G AND WIDENING:				
	THE GRADE LINES SHOWN DENO	TE THE FINISHED	ELEVATION OF THE PROPOSED SURFACING			
	ARE SHOWN, THE PROFILES SH	OWN DENOTE THE T	OP ELEVATION OF THE EXISTING PAVEME			
	PLACED. GRADE LINES MAY B	E ADJUSTED BY TH	E ENGINEER IN ORDER TO SECURE A PRO			
CLEARING	G:					
	CLEARING ON THIS PROJECT S	HALL BE PERFORME	D TO THE LIMITS ESTABLISHED BY			
	MODIFIED METHOD III.					

SUPERELEVATION:

ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITHSTD. 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 OFSUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD, NO. 560.01 SUBSURFACE DRAINS:

SUBSURFACE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.02 AT LOCATIONS DIRECTED BY THE ENGINEER. 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. 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

CENTURY LINK - TELEPHONE

ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

RIGHT-OF-WAY MARKERS:

Method I

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

LOCHNI	ER	PROJECT REFERENCE NO.	SHEET NO.
H. W. LOCHNER, INC. 2840 PLAZA PLACE, SUITE 202		B-5304	IA.
RALEIGH, NC 27612 (919)571–7111	NC License Number F–0159	R/W SHEET NO.	
		ROADWAY DESIGN ENGINEER TH CAROLINE SEAL 25523 WGINEF Bridge K: Eason 9AF015AD7ACC48F 10/3/2017 DOCUMENT NOT CONS	SIDERED FINAL
		UNLESS ALL SIGNATUR	

NG AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. WHERE NO GRADE LINES MENT ALONG THE CENTER LINE OF SURVEY ON WHICH THE PROPOSED RESURFACING WILL BE ROPER TIE-IN.