## INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1 A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWIN
1 B	CONVENTIONAL SYMBOLS
1 C - 1	SURVEY CONTROL SHEETS
2A-1	PAVEMENT SCHEDULE AND TYPICAL SECTIONS
2C-1	STRUCTURE ANCHOR UNIT DETAIL
3B-1	ROADWAY SUMMARIES
3D-1	DRAINAGE SUMMARIES
3G-1	GEOTECHNICAL SUMMARIES
4 THRU 5	PLAN AND PROFILE SHEET
TMP-1 THRU TMP-3	TRAFFIC MANAGEMENT PLANS
EC-1 THRU EC-5	EROSION CONTROL PLANS
RF – 1	REFORESTATION PLANS
Х-1А	CROSS-SECTION SUMMARY SHEET
X-1 THRU X-11	CROSS-SECTIONS
S-1 THRU S-16	STRUCTURE PLANS
W-1 THRU W-3	WALL PLANS

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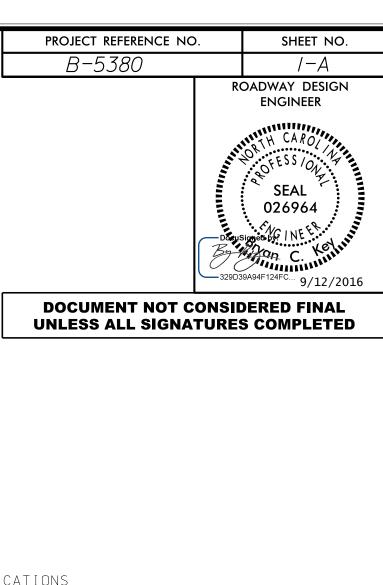
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	EFF. 01-17-2012 REV. 02-29-2016	OLNENAL N
	2012 ROADWAY ENGLISH STANDARD DRAWINGS	
NGS	The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch – N. C. Department of Transportation – Raleigh, N. C., Dated January, 2012 are applicable to this project and by reference hereby are considered a part of these plans:	GRADE LIN GRADING A
	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	CLEARING:
	DIVISION 3 - PIPE CULVERTS 300.01 Method of Pipe Installation	
	DIVISION 4 - MAJOR STRUCTURES 422.11 Bridge Approach Fills - Sub Regional Tier	SUPERELEV
	DIVISION 5 - SUBGRADE, BASES AND SHOULDERS 560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I	
	DIVISION 8 - INCIDENTALS 815.02 Subsurface Drain 840.00 Concrete Base Pad for Drainage Structures 840.20 Frames and Wide Slot Flat Grates 840.22 Frames and Wide Slot Sag Grates	SHOULDER
	840.25 Anchorage for Frames - Brick or Concrete or Precast 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 862.01 Guardrail Placement 862.02 Guardrail Installation	SIDE ROAD
	876.02 Guide for Rip Rap at Pipe Outlets	SUBSURFAC
		GUARDRAIL

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.

RIGHT-OF-WAY MARKERS:



GENERAL NOTES:

## 2012 SPECIFICATIONS EFFECTIVE: 01-17-2012 REVISED: 10-31-2014

INE: 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 ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III. EVATION:

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, R CONSTRUCTION:

ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01 ADS:

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. ACE DRAINS:

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

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:

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