

5/26/20

INDEX OF SHEETS

EFF. 01-16-2024

GENERAL NOTES:

2024 SPECIFICATIONS

SHEET NUMBER	SHEET	REV.
1	TITLE SHEET	2024 ROADWAY ENGLISH STANDARD DRAWINGS
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS	The following Roadway Standards as appear in "Roadway Standard Drawings"
1B	CONVENTIONAL SYMBOLS	Contracts Standards and Development Unit - N. C. Department of Transportation -
2A-1 THRU 2A-2	PAVEMENT SCHEDULE AND TYPICAL SECTIONS	Raleigh, N. C., Dated January 16, 2024 are applicable to this project and by reference hereby are considered a part of these plans:
2B-1 THRU 2B-2	ROADWAY DETAILS	
2D-1 THRU 2D-3	DRAINAGE DETAILS	STD.NO. TITLE
2G-1	GEOTECHNICAL DETAILS	DIVISION 2 - EARTHWORK
3B-1 THRU 3B-2	ROADWAY SUMMARIES	200.03 Method of Clearing - Method III
3D-1	DRAINAGE SUMMARIES	225.02 Guide for Grading Subgrade - Secondary and Local
3G-1	GEOTECHNICAL SUMMARIES	225.04 Method of Obtaining Superelevation - Two Lane Pavement
3P-1	PARCEL INDEX SHEET	STD.NO. TITLE
4 THRU 7	PLAN AND PROFILE SHEET	DIVISION 3 - PIPE CULVERTS
RW-1 THRU RW-5	RIGHT-OF-WAY PLANS	300.01 Method of Pipe Installation (Use Details in Lieu of Standards for Sheets 1 and 2 of 2)
TMP-1 THRU TMP-7	TRAFFIC MANAGEMENT PLANS	DIVISION 4 - MAJOR STRUCTURES
PMP-1 THRU PMP-6	PAVEMENT MARKING PLANS	423.01 Bridge Approach Fills - Type 1 Approach Fill for Bridge Abutment
EC-1 THRU EC-7	EROSION CONTROL PLANS	DIVISION 5 - SUBGRADE, BASES AND SHOULDERS
SIGN-1 THRU SIGN-5	SIGNING PLANS	560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I
UO-1 THRU UO-4	UTILITIES BY OTHERS PLANS	DIVISION 6 - ASPHALT BASES AND PAVEMENTS
X-01	CROSS-SECTIONS INDEX SHEET	654.01 Pavement Repairs
X-02 THRU X-024	CROSS-SECTIONS	DIVISION 8 - INCIDENTALS
S-1 THRU S-18	STRUCTURE PLANS	806.01 Concrete Right-of-Way Marker
SN	STRUCTURE NOTES	806.02 Granite Right-of-Way Marker
		815.02 Subsurface Drain
		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 840.14 and 840.15
		840.25 Anchorage for Frames - Brick or Concrete or Precast
		840.35 Traffic Bearing Grated Drop Inlet - for Cast Iron Double Frame and Grates
		840.37 Steel Grate and Frame
		840.45 Precast Drainage Structure
		840.46 Traffic Bearing Precast Drainage Structure
		840.66 Drainage Structure Steps
		846.01 Concrete Curb, Gutter and Curb & Gutter
		848.04 Street Turnout
		862.01 Guardrail Placement (Use Details in Lieu of Standards for Sheets 4, 6, 12, and 14 of 15)
		862.02 Guardrail Installation
		862.03 Structure Anchor Units (Use Detail in Lieu of Standard for Sheet 8 of 9)
		876.01 Rip Rap in Channels and Ditches
		876.02 Guide for Rip Rap at Pipe Outlets

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.

SURFACING:  
 THE ROUGH GRADING AND STRUCTURES ON THIS PROJECT HAVE BEEN DONE OR ARE NOW BEING DONE UNDER A PREVIOUS CONTRACT. 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, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED 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.

DRIVEWAYS:  
 DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 848.02 USING 3 FOOT RADII OR RADII AS 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 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 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  
 WINDSTREAM-TELEPHONE  
 DUKE ENERGY FIBER-FIBER OPTIC  
 ANSON COUNTY WATER-WATER/SEWER  
 ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

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

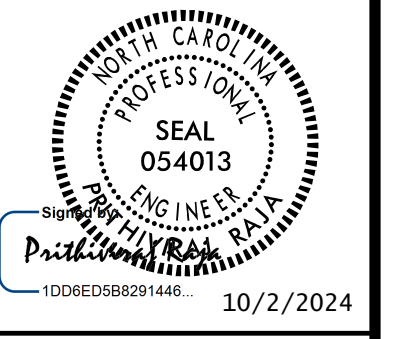
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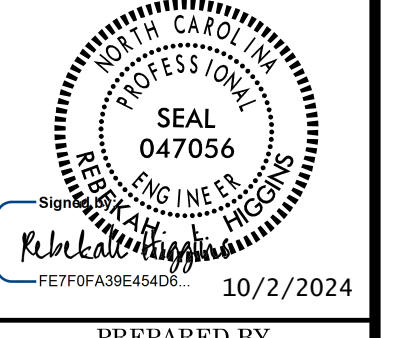
NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
ANSON COUNTY



ROADWAY DESIGN UNIT  
ROADWAY DESIGN ENGINEER



HYDRAULICS ENGINEER



PREPARED BY

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UNLESS ALL SIGNATURES COMPLETED

REVISIONS