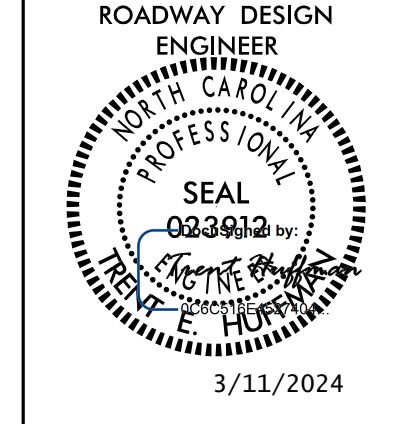


8/17/99

PROJECT REFERENCE NO.	SHEET NO.
BR-0069	1A



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

SHEET NUMBER	INDEX OF SHEETS SHEET	2024 ROADWAY ENGLISH STANDARD DRAWINGS	EFF. 01-16-2024 REV.
1	TITLE SHEET	The following Roadway Standards as appear in "Roadway Standard Drawings" Contracts Standards and Development Unit - N. C. Department of Transportation - Raleigh, N. C., Dated January 16, 2024 are applicable to this project and by reference hereby are considered a part of these plans:	
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS		
1B	CONVENTIONAL SYMBOLS	STD.NO. TITLE	
2A-1 THRU 2A-2	PAVEMENT SCHEDULE AND TYPICAL SECTIONS	DIVISION 2 - EARTHWORK 200.02 Method of Clearing - Method II 225.02 Guide for Grading Subgrade - Secondary and Local	
2B-1	ROADWAY DETAILS	225.04 Method of Obtaining Superelevation - Two Lane Pavement	
2C-1	GEO TECHNICAL DETAILS	DIVISION 3 - PIPE CULVERTS 300.01 Method of Pipe Installation	
3B-1	ROADWAY SUMMARIES	DIVISION 4 - MAJOR STRUCTURES 423.02 Bridge Approach Fills - Type 1A Alternate Approach Fill for Integral Bridge Abutment	
3D-1	DRAINAGE SUMMARIES	DIVISION 5 - SUBGRADE, BASES AND SHOULDERS 560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I	
3G-1	GEO TECHNICAL SUMMARIES	DIVISION 6 - ASPHALT BASES AND PAVEMENTS 654.01 Pavement Repairs	
4 THRU 5	PLAN AND PROFILE SHEET	DIVISION 8 - INCIDENTALS 815.02 Subsurface Drain 816.04 Markers for Drainage Structure and Concrete Pad	
RW-1 THRU RW-4	SURVEY CONTROL, EXISTING CENTERLINES RIGHT OF WAY, EASEMENT AND PROPERTY LINES	840.00 Concrete Base Pad for Drainage Structures 840.18 Concrete Grated Drop Inlet Type 'B' - 12" thru 36" Pipe	
TMP-1 THRU TMP-13	TRAFFIC MANAGEMENT PLANS	840.20 Frames and Wide Slot Flat Grates 840.25 Anchorage for Frames - Brick or Concrete or Precast	
PMP-1 THRU PMP-3	PAVEMENT MARKING PLANS	840.27 Brick Grated Drop Inlet Type 'B' - 12" thru 36" Pipe 840.35 Traffic Bearing Grated Drop Inlet - for Cast Iron Double Frame and Grates	
EC-1 THRU EC-6	EROSION CONTROL PLANS	840.45 Precast Drainage Structure 840.46 Traffic Bearing Precast Drainage Structure	
SIGN-1 THRU SIGN-3	SIGNING PLANS	840.66 Drainage Structure Steps 846.01 Concrete Curb, Gutter and Curb & Gutter	
UD-1 THRU UD-3	UTILITIES BY OTHERS PLANS	862.01 Guardrail Placement 862.02 Guardrail Installation	
X-1	CROSS SECTION INDEX	862.03 Structure Anchor Units 862.04 Anchoring End of Guardrail - for B-77 and B-83 Anchor Units	
X-1A	CROSS-SECTION SUMMARY SHEET	866.02 Woven Wire Fence - with Wood Post 876.01 Rip Rap in Channels and Ditches	
X-2 THRU X-18	CROSS-SECTIONS	876.02 Guide for Rip Rap at Pipe Outlets 876.04 Drainage Ditches with Class 'B' Rip Rap	
S-1 THRU S-37	STRUCTURE PLANS		

GENERAL NOTES: 2024 SPECIFICATIONS
EFFECTIVE: 01-16-2024
REVISED:

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 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

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 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
BRIGHTSPEED / CENTURYLINK
CONterra
MNCN

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

3/11/2024
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