

8/17/99

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PROJECT REFERENCE NO.
W-58056

SHEET NO.
1A


ROADWAY DESIGN
ENGINEER

12/4/2025

SEAL
053483
ENGINEER


W. MERRITT

Signed by:



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Prepared in the
Office of:



NC FIRM LICENSE No: P-0339
320 Executive Ct.
Hillsborough, NC 27278
(919) 732-3883
(919) 732-6676 (FAX)

INDEX OF SHEETS			
SHEET NUMBER	SHEET	EFF. 01-16-2024 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" 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:	
1B	CONVENTIONAL SYMBOLS		
2A-1	PAVEMENT SCHEDULE AND TYPICAL SECTIONS	STD.NO. TITLE	
2B-1 THRU 2B-3	ROADWAY DETAILS	DIVISION 2 - EARTHWORK	
2C-1 THRU 2C-3	SPECIAL DETAILS	200.02 Method of Clearing - Method II	
3B-1	ROADWAY SUMMARIES	DIVISION 3 - PIPE CULVERTS	
3D-1	DRAINAGE SUMMARIES	300.01 Method of Pipe Installation (Use Details in Lieu of Standards for Sheets 1 and 2 of 2)	
3G-1	GEOTECHNICAL SUMMARIES	310.03 Cross Pipe End Section - Precast Concrete Section for 18" to 30" Pipe	
3P-1	PARCEL INDEX SHEET	310.10 Driveway Pipe Construction	
4 THRU 8	PLAN AND PROFILE SHEETS	DIVISION 5 - SUBGRADE, BASES AND SHOULDERS	
RW01 THRU RW04	SURVEY CONTROL SHEET	560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I	
TMP-1 THRU TMP-15	TRANSPORTATION MANAGEMENT PLANS	DIVISION 6 - ASPHALT BASES AND PAVEMENTS	
PMP-1 THRU PMP-3	PAVEMENT MARKING PLANS	654.01 Pavement Repairs	
EC-1 THRU EC-9	EROSION CONTROL PLANS	DIVISION 8 - INCIDENTALS	
SIGN-1 THRU SIGN-7	SIGNING PLANS	815.02 Subsurface Drain	
X-1	CROSS-SECTION INDEX	840.14 Concrete Drop Inlet - 12" thru 30" Pipe	
X-1A	CROSS-SECTION SUMMARY SHEET	840.16 Drop Inlet Frame and Grates - for use with Std. Dwg 840.14 and 840.15	
X-2 THRU X-15	CROSS-SECTIONS	840.17 Concrete Grated Drop Inlet Type 'A' - 12" thru 72" Pipe	
		840.18 Concrete Grated Drop Inlet Type 'B' - 12" thru 36" Pipe	
		840.20 Frames and Wide Slot Flat Grates	
		840.22 Frames and Wide Slot Sag Grates	
		840.72 Pipe Collar	
		852.01 Concrete Islands	
		852.06 Method for Placement of Drop Inlets in Concrete Islands	
		862.01 Guardrail Placement (Use Details in Lieu of Standards for Sheets 4, 6, 12, and 14 of 15)	
		862.02 Guardrail Installation	
		865.01 Cable Guiderail	
		876.02 Guide for Rip Rap at Pipe Outlets	
		876.04 Drainage Ditches with Class 'B' Rip Rap	

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

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.

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 WILL BE PAID FOR AS "EXTRA WORK" IN ACCORDANCE WITH SECTION 104-7.

UTILITIES:

UTILITY OWNERS ON THIS PROJECT ARE AT&T AND VANCE COUNTY.

RIGHT-OF-WAY MARKERS:

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