
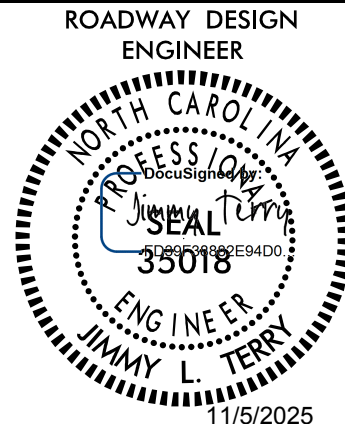


			<div> <div>  <div> <div>TGS ENGINEERS</div> <div>201 W. MARION ST., STE 200</div> <div>SHELBY, NC 28150</div> <div>PH (704) 476-0003</div> <div>CORP. LICENSE NO.: C-0275</div> </div> </div> <div> <div>PROJECT REFERENCE NO.</div> <div>18314J075011</div> </div> <div> <div>SHEET NO.</div> <div>1A</div> </div> </div>	
			<div> <div>ROADWAY DESIGN ENGINEER</div> <div>  </div> </div>	
			<div>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</div>	
			<div> <div>EFF. 01-16-2024</div> <div>REV.</div> </div>	
SHEET NUMBER	SHEET	GENERAL NOTES:	<div>2024 SPECIFICATIONS</div> <div>EFFECTIVE: 01-16-2024</div> <div>REVISED:</div>	
1	TITLE SHEET		2024 ROADWAY ENGLISH STANDARD DRAWINGS	
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS		<div>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:</div>	
1B	CONVENTIONAL SYMBOLS	CLEARING:	<div>STD.NO.</div> <div>TITLE</div>	
2C-1 THRU 2C-2	SPECIAL DETAIL - METHOD OF PIPE INSTALLATION	CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.	DIVISION 2 - EARTHWORK	
2C-3	SPECIAL DETAIL - GUARDRAIL PLACEMENT		<div>200.02 Method of Clearing - Method II</div> <div>225.02 Guide for Grading Subgrade - Secondary and Local</div> <div>225.04 Method of Obtaining Superelevation - Two Lane Pavement</div> <div>275.01 Rock Plating</div>	
2C-4	SPECIAL DETAIL - CONCRETE SIDEWALK	SUPERELEVATION:	DIVISION 3 - PIPE CULVERTS	
2G-1	GEOTECHNICAL DETAIL - ROCK EMBANKMENT SITE 685	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.	<div>300.01 Method of Pipe Installation (Use Details in Lieu of Standards for Sheets 1 and 2 of 2)</div>	
2G-2	GEOTECHNICAL DETAIL - ROCK PLATING		DIVISION 5 - SUBGRADE, BASES AND SHOULDERS	
3B-1	ROADWAY SUMMARIES		<div>560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I</div>	
3D-1	DRAINAGE SUMMARIES	SHOULDER CONSTRUCTION:	DIVISION 6 - ASPHALT BASES AND PAVEMENTS	
3G-1	GEOTECHNICAL SUMMARIES	ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01	<div>654.01 Pavement Repairs</div>	
4 THRU 7	PLAN SHEETS		DIVISION 8 - INCIDENTALS	
RW-01 THRU RW-07	SURVEY CONTROL SHEETS	GUARDRAIL:	<div>838.01 Concrete Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90 Skew</div> <div>838.11 Brick Endwall for Single and Double Pipe Culverts - 15" thru 48" Pipe 90 Skew</div> <div>838.80 Precast Endwalls - 12" thru 72" Pipe 90 Skew</div> <div>840.00 Concrete Base Pad for Drainage Structures</div> <div>840.17 Concrete Grated Drop Inlet Type 'A' - 12" thru 72" Pipe</div> <div>840.18 Concrete Grated Drop Inlet Type 'B' - 12" thru 36" Pipe</div> <div>840.29 Frames and Narrow Slot Flat Grates</div> <div>840.45 Precast Drainage Structure</div> <div>840.66 Drainage Structure Steps</div> <div>840.71 Concrete and Brick Pipe Plug</div> <div>848.01 Concrete Sidewalk (Use Detail in Lieu of Standard for Sheet 1 of 1)</div> <div>862.01 Guardrail Placement (Use Details in Lieu of Standards for Sheets 4, 6, 12, and 14 of 15)</div> <div>862.02 Guardrail Installation</div> <div>876.02 Guide for Rip Rap at Pipe Outlets</div>	
TMP-1 THRU TMP-6	TRANSPORTATION MANAGEMENT PLANS	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.		
PMP-1 THRU PMP-2	PAVEMENT MARKING PLANS	TEMPORARY SHORING:		
EC-1 THRU EC-11	EROSION CONTROL PLANS	SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC WILL BE PAID FOR AS "EXTRA WORK" IN ACCORDANCE WITH SECTION 104-7.		
RF-1	REFORESTATION DETAIL SHEET			
SIGN-1 THRU SIGN-3	SIGNING PLANS	SUBSURFACE PLANS:		
X-1	CROSS-SECTION INDEX SHEET	NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.		
X-1A	CROSS-SECTION SUMMARY SHEET	UTILITIES:		
X-2 THRU X-13	CROSS-SECTIONS	UTILITY OWNERS ON THIS PROJECT ARE RIVER STREET NETWORKS, SEGRA, MCNC, WINDSTREAM, COGENT COMMUNICATIONS, CHARTER COMMUNICATIONS, DUKE ENERGY, TOWN OF SALUDA, AND CITY OF HENDERSONVILLE		
		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 OTHERS.		