



INDEX OF SHEETS		GENERAL NOTES:		EFF. 01-16-2024 REV.
SHEET NUMBER		SHEET		2024 ROADWAY ENGLISH STANDARD DRAWINGS
1		TITLE SHEET	GRADING AND SURFACING OR RESURFACING AND WIDENING:	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	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.	STD.NO. TITLE
1B		CONVENTIONAL SYMBOLS		DIVISION 2 - EARTHWORK
2A -1 THRU 2A-3		PAVEMENT SCHEDULE AND TYPICAL SECTIONS		200.02 Method of Clearing - Method II
2B-1		ROADWAY DETAILS		225.01 Guide for Grading Subgrade - Interstate and Freeway
2C-1 THRU 2C-3		SPECIAL DETAILS		225.02 Guide for Grading Subgrade - Secondary and Local
3B-1		ROADWAY SUMMARIES	CLEARING:	225.04 Method of Obtaining Superelevation - Two Lane Pavement
3D-1		DRAINAGE SUMMARIES	CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.	225.09 Guide for Shoulder and Ditch Transition at Grade Separations
3G-1		GEOTECHNICAL SUMMARIES	SUPERELEVATION:	275.01 Rock Plating
4 THRU 7		PLAN AND PROFILE SHEET	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.	DIVISION 3 - PIPE CULVERTS
RW02C-1 THRU RW02C-3		RIGHT OF WAY SHEETS	SHOULDER CONSTRUCTION:	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	ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01	DIVISION 4 - MAJOR STRUCTURES
PMP-1 THRU PMP-4		PAVEMENT MARKING PLANS		423.03 Bridge Approach Fills - Type 2 Approach Fill for Bridge Abutment with MSE Wall
EC-1 THRU EC- 5		EROSION CONTROL PLANS	SIDE ROADS:	DIVISION 5 - SUBGRADE, BASES AND SHOULDERS
SIGN-1 THRU SIGN-4		SIGNING PLANS	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.	560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I
UO-1 THRU UO-2		UTILITIES BY OTHERS PLANS	UNDERDRAINS:	DIVISION 6 - ASPHALT BASES AND PAVEMENTS
X-1		CROSS-SECTION INDEX	UNDERDRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.03 AT LOCATIONS DIRECTED BY THE ENGINEER.	610.04 Guide for Paving Shoulders Under Bridges - Method IV
X-1A		CROSS-SECTION SUMMARY SHEET		654.01 Pavement Repairs
X-2 THRU X-31		CROSS-SECTIONS	GUARDRAIL:	DIVISION 8 - INCIDENTALS
S-1 THRU S-25		STRUCTURE 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.	815.03 Pipe Underdrain and Blind Drain
W-1 THRU W-5		WALL PLANS	TEMPORARY SHORING:	840.00 Concrete Base Pad for Drainage Structures
			SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC NOT SHOWN ON THE PLANS WILL BE PAID FOR AT THE CONTRACT PRICE FOR "TEMPORARY SHORING".	840.18 Concrete Grated Drop Inlet Type 'B' - 12" thru 36" Pipe
			END BENTS:	840.19 Concrete Grated Drop Inlet Type 'D' - 12" thru 36" Pipe
			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.	840.20 Frames and Wide Slot Flat Grates
			ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.	840.22 Frames and Wide Slot Sag Grates
			RIGHT-OF-WAY MARKERS:	840.25 Anchorage for Frames - Brick or Concrete or Precast
			ALL RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS.	840.27 Brick Grated Drop Inlet Type 'B' - 12" thru 36" Pipe
				840.28 Brick Grated Drop Inlet Type 'D' - 12" thru 36" Pipe
				840.31 Concrete Junction Box - 12" thru 66" Pipe
				840.32 Brick Junction Box - 12" thru 66" Pipe
				840.34 Traffic Bearing Junction Box - for Use with Pipes 42" and Under
				840.35 Traffic Bearing Grated Drop Inlet - for Cast Iron Double Frame and Grates
				840.36 Traffic Bearing Grated Drop Inlet - for Steel (840.37) Double Frame and Grates
				840.37 Steel Grate and Frame
				840.45 Precast Drainage Structure
				840.46 Traffic Bearing Precast Drainage Structure
				840.54 Manhole Frame and Cover
				840.66 Drainage Structure Steps
				846.01 Concrete Curb, Gutter and Curb & Gutter
				846.04 Drop Inlet Installation in Shoulder Berm Gutter
				857.01 Precast Reinforced Concrete Barrier - 41" Single Faced
				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)
				862.04 Anchoring End of Guardrail - for B-77 and B-83 Anchor Units
				865.01 Cable Guiderail
				876.02 Guide for Rip Rap at Pipe Outlets