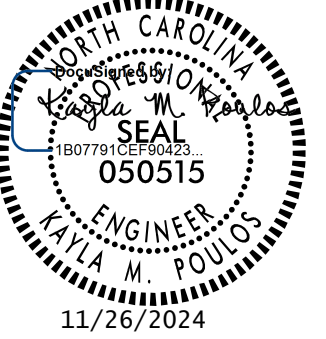



# INDEX OF SHEETS, GENERAL NOTES AND 2024 ROADWAY ENGLISH STANDARD DRAWINGS

PROJECT REFERENCE NO. <b>B-5766</b>	SHEET NO. <b>1A</b>
ROADWAY DESIGN ENGINEER	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
<small>PLANS PREPARED BY:</small>  <small>DRMP, INC. 5808 FARINGTON PLACE RALEIGH, NC 27609 NC LICENSE NO. F-1524 (919) 872-9115</small>	

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## GENERAL NOTES

### 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 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.

### SIDE ROADS:

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.

### SUBSURFACE DRAINS:

SUBSURFACE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 815.02 AT LOCATIONS DIRECTED BY THE ENGINEER.

## 2024 SPECIFICATIONS

EFF. 01-16-2024

### STREET TURNOUT:

STREET RETURNS SHALL BE CONSTRUCTED IN ACCORANCE 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 DUKE ENEGRY DISTRIBUTION, BRIGHTSPEED, RIVERSTREET NETWORKS STOKES, MCNC, AND STOKES COUNTY WATER AND SEWER. ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS, EXCEPT AS SHOWN ON THE PLANS.

### RIGHT-OF-WAY MARKERS:

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

### CURB RAMPS:

CURB RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS. CONSTRUCT ALL CURB RAMPS IN ACCORDANCE WITH STD. 848.06.

## 2024 ROADWAY ENGLISH STANDARD DRAWINGS

EFF. 01-16-2024

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" CONTRACTS STANDARDS AND DEVELOPEMENT 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:

<u>STD. NO.</u>	<u>TITLE</u>	<u>STD. NO.</u>	<u>TITLE</u>	<u>STD. NO.</u>	<u>TITLE</u>
DIVISION 2 - EARTHWORK		DIVISION 8 - INCIDENTALS		848.06	CURB RAMP
200.03	METHOD OF CLEARING - METHOD III	806.01	CONCRETE RIGHT-OF-WAY MARKER	862.01	GUARDRAIL PLACEMENT
225.02	GUIDE FOR GRADING SUBGRADE - SECONDARY AND LOCAL	815.02	SUBSURFACE DRAIN	862.02	GUARDRAIL INSTALLATION
225.04	METHOD OF OBTAINING SUPERELEVATION - TWO LANE PAVEMENT	840.00	CONCRETE BASE PAD FOR DRAINAGE STRUCTURES	876.01	RIP RAP IN CHANNELS AND DITCHES
275.01	ROCK PLATING	840.01	BRICK CATCH BASIN - 12" THRU 54" PIPE	876.02	GUIDE FOR RIP RAP AT PIPE OUTLETS
DIVISION 3 - PIPE CULVERTS		840.02	CONCRETE CATCH BASIN - 12" THRU 54" PIPE	876.04	DRAINAGE DITCHES WITH CLASS 'B' RIP RAP
310.10	DRIVEWAY PIPE CONSTRUCTION	840.03	FRAME, GRATES AND HOOD - FOR USE ON STANDARD CATCH BASIN		
DIVISION 4 - MAJOR STRUCTURES		840.14	CONCRETE DROP INLET - 12" THRU 30" PIPE		
423.01	BRIDGE APPROACH FILLS - TYPE 1 APPROACH FILL FOR BRIDGE ABUTMENT	840.15	BRICK DROP INLET - 12" THRU 30" PIPE		
DIVISION 5 - SUBRADE, BASES, AND SHOULDERS		840.16	DROP INLET FRAME AND GRATES		
560.01	METHOD OF SHOULDER CONSTRUCTION - HIGH SIDE OF SUPERELEVATED CURVE - METHOD I	840.19	CONCRETE GRATED DROP INLET TYPE 'D' - 12" THRU 36" PIPE		
DIVISION 6 - ASPHALT BASES AND PAVEMENTS		840.25	ANCHORAGE FOR FRAMES - BRICK OR CONCRETE OR PRECAST		
654.01	PAVEMENT REPAIRS	840.28	BRICK GRATED DROP INLET TYPE 'D' - 12" THRU 36" PIPE		
		840.29	FRAMES AND NARROW SLOT FLAT GRATES		
		840.31	CONCRETE JUNCTION BOX - 12" THRU 66" PIPE		
		840.32	BRICK JUNCTION BOX - 12" THRU 66" PIPE		
		840.35	TRAFFIC BEARING GRATED DROP INLET - FOR CAST IRON DOUBLE FRAME AND GRATES		
		840.45	PRECAST DRAINAGE STRUCTURES		
		840.46	TRAFFIC BEARING PRECAST DRAINAGE STRUCTURE		
		840.53	PRECAST MANHOLE WITH MASONRY BASE - 12" THRU 42" PIPE		
		840.54	MANHOLE FRAME AND COVER		
		840.66	DRAINAGE STRUCTURE STEPS		
		848.01	CONCRETE SIDEWALK		
		848.04	STREET TURNOUT		