
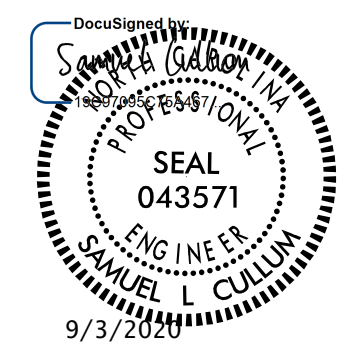


8/17/19

PREPARED IN THE OFFICE OF:  KISINGER CAMPO & ASSOCIATES	NC FIRM LICENSE No: C-1506 301 Fayetteville St., Suite 1500 Raleigh, NC 27601 (919)882-7659	PROJECT REFERENCE NO. BR-0120	SHEET NO. 1A
	ROADWAY DESIGN ENGINEER 		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

SHEET NUMBER	SHEET																																														
1	TITLE SHEET																																														
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS																																														
1B	CONVENTIONAL SYMBOLS																																														
2A-1 THRU 2A-2	PAVEMENT SCHEDULE AND TYPICAL SECTIONS	SUPERELEVATION:	01-16-2018																																												
2C-1 THRU 2C-2	SPECIAL DETAIL SHEETS	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.	2018 ROADWAY ENGLISH STANDARD DRAWINGS																																												
3B-1	ROADWAY SUMMARIES		THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" HIGHWAY DESIGN BRANCH - N. C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N. C., DATED JANUARY, 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:																																												
3D-1	DRAINAGE SUMMARIES																																														
3G-1	GEOTECHNICAL SUMMARIES	SHOULDER CONSTRUCTION:																																													
4	PLAN AND PROFILE SHEET	ASPHALT, EARTH, AND SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO 560.01.																																													
4A	PLAN AND PROFILE - R/W DETAIL SHEET																																														
RW01 THRU RW04	RIGHT OF WAY TITLE, SURVEY CONTROL, PROPOSED ALIGNMENT CONTROL, AND RIGHT OF WAY CONTROL SHEETS	SIDE ROADS:																																													
TMP-1 THRU TMP-3	TRAFFIC CONTROL 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.																																													
PMP-1	PAVEMENT MARKING PLANS																																														
EC-1 THRU EC-5	EROSION CONTROL PLANS																																														
RF-1	REFORESTATION DETAIL SHEET																																														
SIGN-1	SIGNING PLANS	DRIVEWAYS:																																													
UO-1 THRU UO-2	UTILITY BY OTHERS	DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 848.02 USING 3' RADII OR RADII AS SHOWN ON THE PLANS. LOCATIONS OF DRIVEWAYS WILL BE AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.																																													
X-1A	CROSS-SECTION SUMMARY SHEET																																														
X-1 THRU X-5	CROSS-SECTIONS																																														
S-1 THRU S-14	STRUCTURE 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.																																													
	GENERAL NOTES: 2018 SPECIFICATIONS EFFECTIVE: 01-16-2018	SUBSURFACE PLANS:																																													
		NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.																																													
	GRADING AND SURFACING:	END BENTS:																																													
	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.	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.																																													
	CLEARING:	UTILITIES:																																													
	CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.	UTILITY OWNERS ON THIS PROJECT ARE: CENTURYLINK																																													
		ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.																																													
		RIGHT-OF-WAY MARKERS:																																													
		ALL RIGHT-OF-WAY MARKERS AND PERMANENT EASEMENT MARKERS ARE TO BE PLACED BY L&S. THE CONTRACT SURVEYOR WILL BE RESPONSIBLE FOR RESETTING ANY POINTS DISTURBED BY CONSTRUCTION.																																													
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