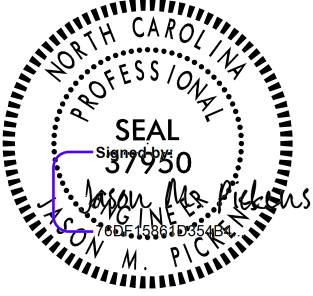


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		HNTB		HNTB NORTH CAROLINA, P.C. 4000 Center at North Hills St. Suite 500 Raleigh, North Carolina 27609 NC License No: C-1554		PROJECT REFERENCE NO. DF18314.2045330	SHEET NO. 1A
						ROADWAY DESIGN ENGINEER  7/9/2026	
						DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
INDEX OF SHEETS		GENERAL NOTES:		2024 SPECIFICATIONS EFFECTIVE: 01-16-2024 REVISED:		EFF. 08-11-2025 REV. 11-26-2025	
SHEET NUMBER	SHEET					2024 ROADWAY ENGLISH STANDARD DRAWINGS	
1	TITLE SHEET					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	GRADING AND SURFACING:		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.		STD.NO. TITLE	
1B	CONVENTIONAL SYMBOLS					DIVISION 2 - EARTHWORK	
2A-1	PAVEMENT SCHEDULE AND TYPICAL SECTIONS					200.02 Method of Clearing - Method II	
2B-1	ROADWAY DETAILS					225.02 Guide for Grading Subgrade - Secondary and Local	
2C-1	GUARDRAIL PLACEMENT DETAIL	CLEARING:		CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.		225.04 Method of Obtaining Superelevation - Two Lane Pavement	
2C-2	GUARDRAIL PLACEMENT DETAIL					DIVISION 3 - PIPE CULVERTS	
2C-3	METHOD OF PIPE INSTALLATION DETAIL	SUPERELEVATION:				300.01 Method of Pipe Installation (Use Details in Lieu of Standards for Sheets 1 and 2 of 2)	
2C-4	METHOD OF PIPE INSTALLATION DETAIL					310.10 Driveway Pipe Construction	
2D-1 & 2D-2	DRAINAGE DETAILS			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 5 - SUBGRADE, BASES AND SHOULDERS	
3B-1	ROADWAY & DRAINAGE SUMMARIES	SHOULDER CONSTRUCTION:		ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH STD. NO. 560.01		560.01 Method of Shoulder Construction - High Side of Superelevated Curve - Method I	
3G-1	GEOTECHNICAL SUMMARY					DIVISION 8 - INCIDENTALS	
4	PLAN SHEET					815.02 Subsurface Drain	
5	PROFILE SHEET	SIDE ROADS:				862.01 Guardrail Placement (Use Details in Lieu of Standards for Sheets 4, 6, 11, 12, and 14 of 15)	
RW01 THRU RW04	RIGHT OF WAY SHEETS					862.02 Guardrail Installation (Use Detail in Lieu of Standard for Sheet 5 of 9)	
TMP-1 THRU TMP-12	TRAFFIC MANAGEMENT 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.		876.01 Rip Rap in Channels and Ditches	
PMP-1 & PMP-2	PAVEMENT MARKING PLANS						
EC-1 THRU EC-5	EROSION CONTROL PLANS	SUBSURFACE DRAINS:		SUBSURFACE DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. NO. 815.02 AT LOCATIONS DIRECTED BY THE ENGINEER.			
RF-1	REFORESTATION PLANS						
X-1	CROSS-SECTION INDEX	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.			
X-1A	CROSS-SECTION SUMMARY SHEET						
X-2 THRU X-7	CROSS-SECTIONS						
S-1	STRUCTURES TITLE SHEET	TEMPORARY SHORING:		SHORING REQUIRED FOR THE MAINTENANCE OF TRAFFIC WILL BE PAID FOR AS "EXTRA WORK" IN ACCORDANCE WITH SECTION 104-7.			
S1-1 THRU S1-7	STRUCTURE PLANS						
SN	STRUCTURE GENERAL NOTES	SUBSURFACE PLANS:		NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.			
		UTILITIES:		UTILITY OWNERS ON THIS PROJECT ARE DUKE ENGERY (POWER), AT&T (COMMUNICATIONS), CHARTER (COMMUNICATIONS)			
				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.			