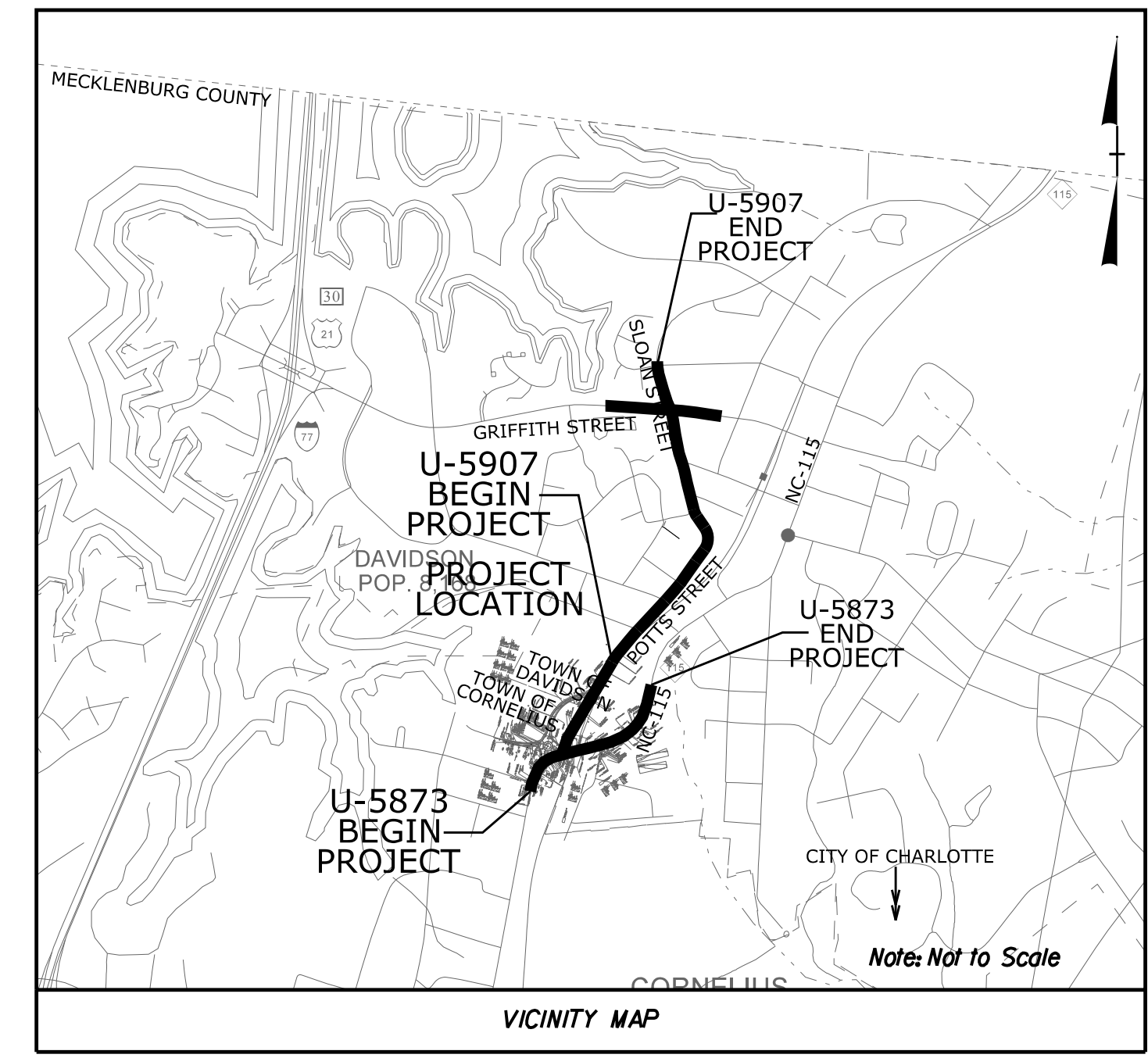


TIP PROJECT: U-5907/U-5873

CONTRACT: C204431

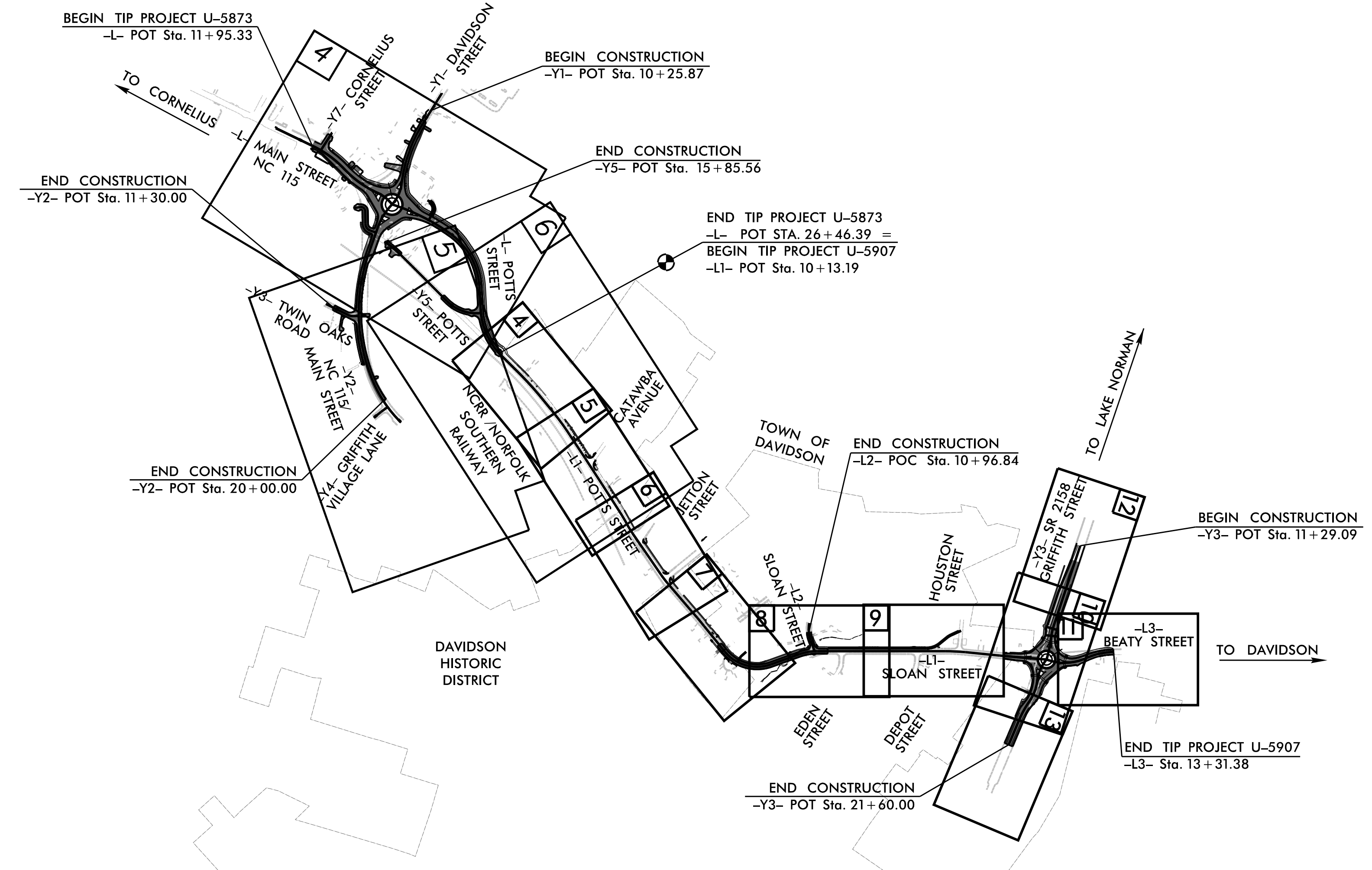
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5873 / U-5907	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46425.1.1	N/A	U-5873 (P.E.)	
46452.1.1	N/A	U-5907 (P.E.)	
46425.2.1	N/A	U-5873 (RW & UTIL)	
46452.2.1	N/A	U-5907 (RW & UTIL)	
46425.3.1	0115014	U-5873 (CONST.)	
46452.3.1	N/A	U-5907 (CONST.)	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
MECKLENBURG COUNTY



LOCATION: ROUNDABOUTS AT NC-115 (MAIN ST)/DAVIDSON ST/POTTS ST AND SR-6038 (SLOAN ST)/GRIFFITH ST/BEATY ST AND NEW LOCATION FROM SR-6037 (POTTS ST) TO SR-6038 (SLOAN ST)

TYPE OF WORK: GRADING, PAVING, SIGNAL & DRAINAGE



NCDOT CONTACT:
DONALD C. GRIFFITH
NCDOT - DIVISION 10
716 W. MAIN STREET
ALBEMARLE, NC 28001

DESIGN DATA - U-5873

ADT 2023 = 19,570 VPD	K = 10%
ADT 2043 = 29,080 VPD	D = 50%
	T = 15%
	V = 35 MPH

SUB REGIONAL TIER
* 5% TTST 10% DUAL

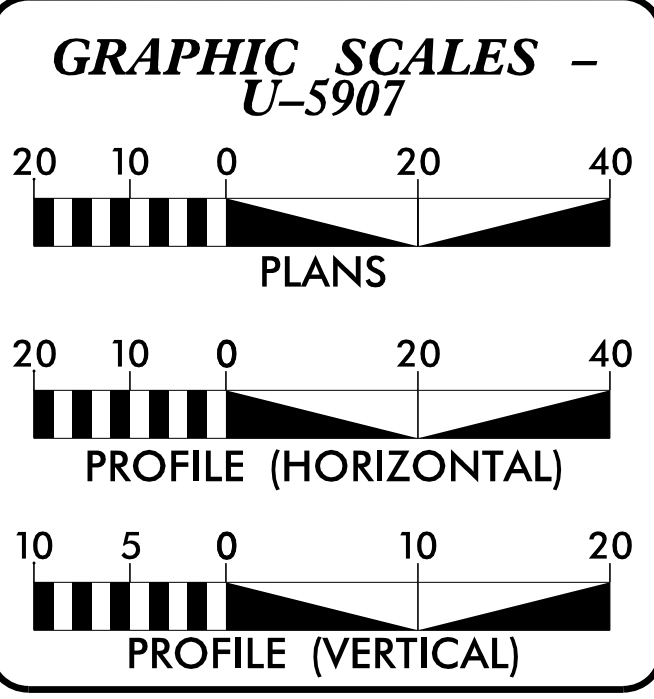
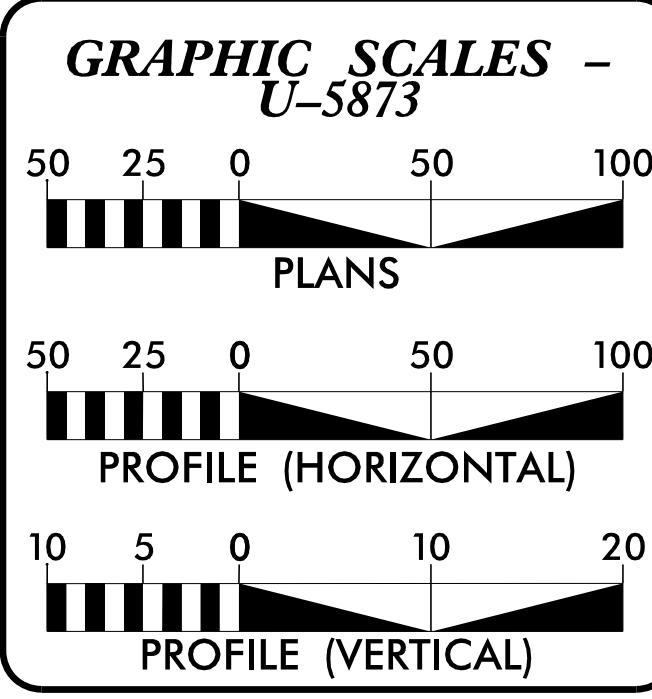
FUNCTIONAL URBAN
CLASSIFICATION: COLLECTOR

DESIGN DATA - U-5907

ADT 2023 = 7,930 VPD	K = 10%
ADT 2043 = 11,780 VPD	D = 57%
	T = 15%
	V = 30 MPH

SUB REGIONAL TIER
* 5% TTST 10% DUAL

FUNCTIONAL URBAN
CLASSIFICATION: COLLECTOR



PROJECT LENGTH

U-5873	
LENGTH ROADWAY TIP PROJECT U-5873 =	0.275 MILES
TOTAL LENGTH TIP PROJECT U-5873 =	0.275 MILES
U-5907	
LENGTH ROADWAY TIP PROJECT U-5907(L1) =	0.639 MILES
LENGTH ROADWAY TIP PROJECT U-5907(L3) =	0.063 MILES
TOTAL LENGTH TIP PROJECT U-5907 =	0.702 MILES
GRAND TOTAL LENGTH TIP PROJECT U-5873/U-5907 =	0.977 MILES

PLANS PREPARED FOR THE NCDOT BY:

Kimley»Horn

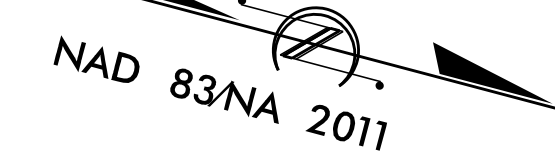
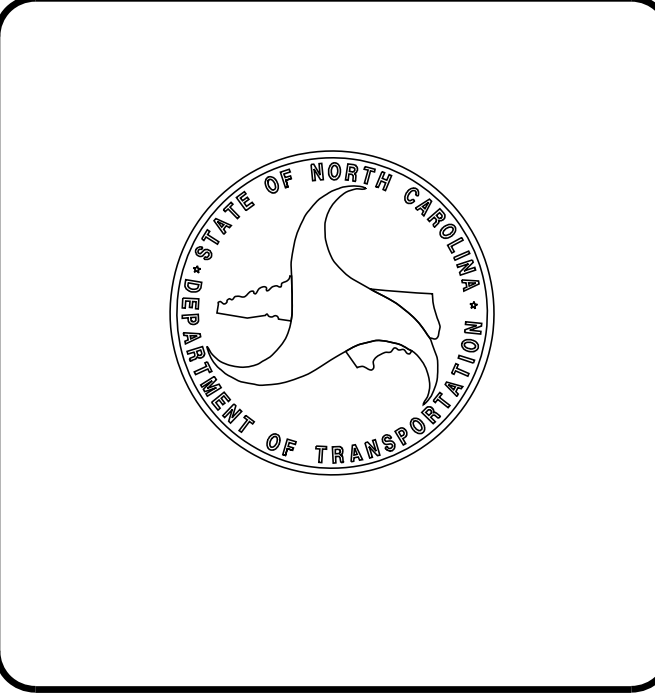
2018 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: U-5873 11/01/2022	FRANK MASTERSON, P.E. PROJECT ENGINEER
RIGHT OF WAY DATE: U-5907 11/01/2022	ANDREW WEEKS, E.I. PROJECT DESIGN ENGINEER
LETTING DATE: 12/19/2023	DONALD C. GRIFFITH NCDOT CONTACT DM-STIP PROJECT MANAGER

HYDRAULICS ENGINEER

DocuSigned by:
Jason Lewis
10/25/2023
P.E.

ROADWAY DESIGN ENGINEER

DocuSigned by:
Frank Masterson
10/24/2023
P.E.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED