

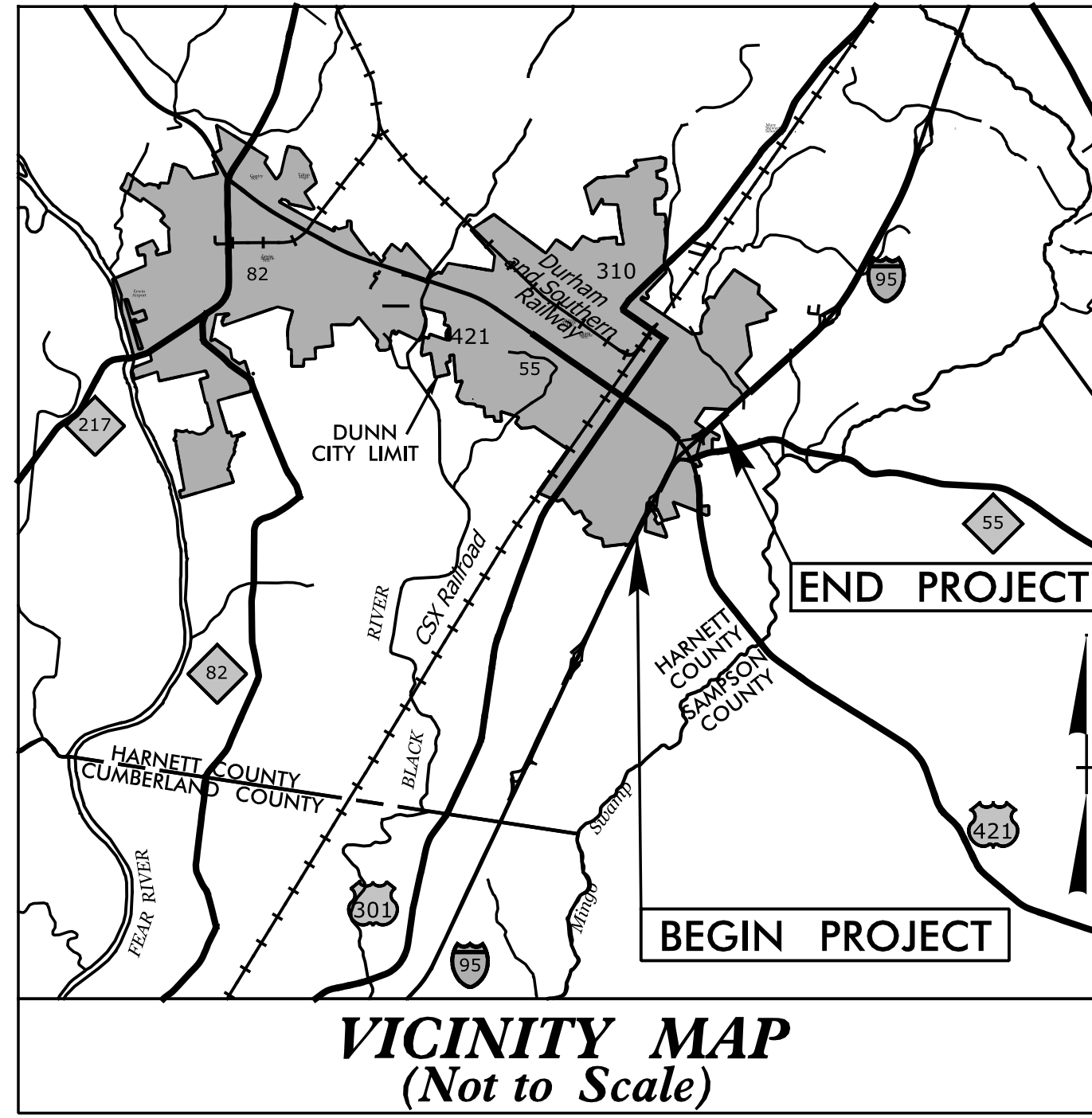
TIP PROJECT: I-5878

CONTRACT: 204543

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

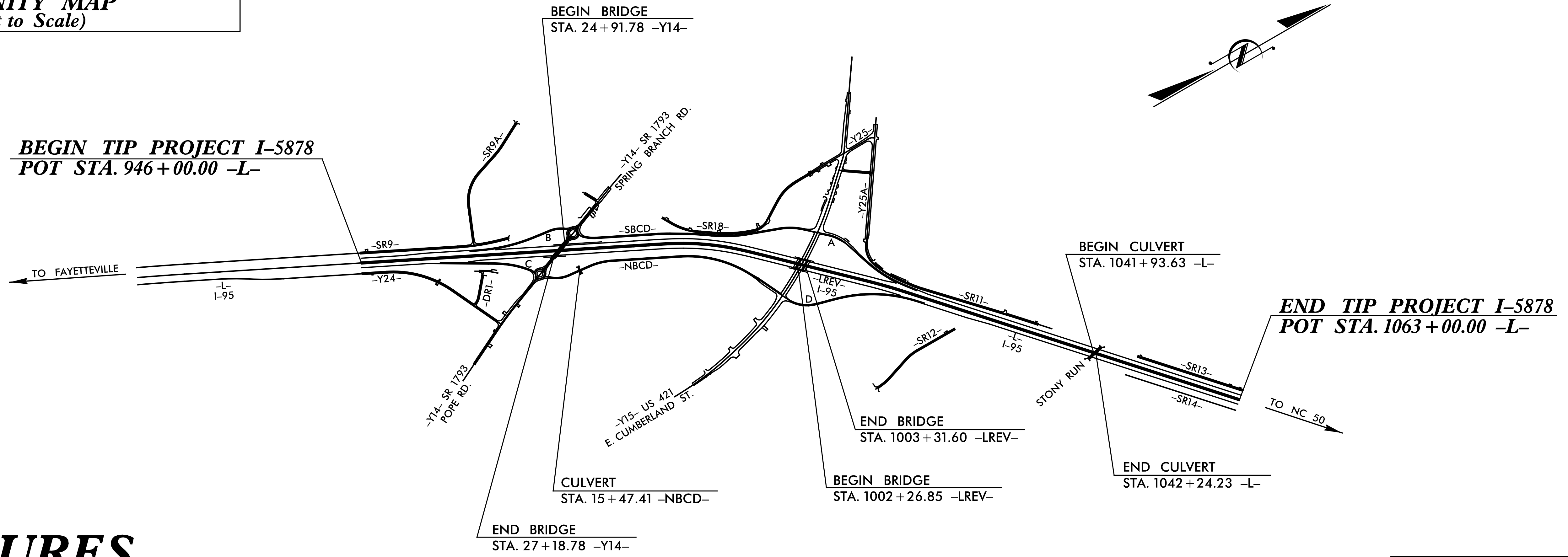
HARNETT COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5878		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
53078.1.1	NHP-0095(007)73	P.E.	
53078.1.2		P.E.	
53078.2.2	NHP-0095(017)73	RW & UTILITIES	
47532.3.3		CONST.	



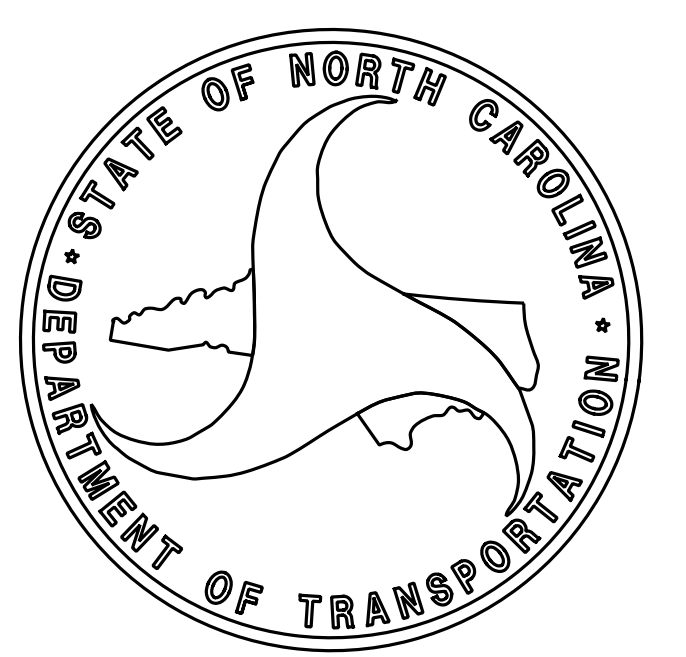
LOCATION: I-95 AT US 421 (EXIT 73) AND SR 1793 (POPE ROAD) (EXIT 72).
IMPROVE INTERCHANGES. WIDEN TO EIGHT LANES.

TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNALS, CULVERT AND STRUCTURES



STRUCTURES

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2020 =	61,400
ADT 2040 =	83,400
K =	7 %
D =	55 %
T =	18 % *
V =	70 MPH
* (13% TTST + 5% DUALS)	
FUNC CLASS =	INTERSTATE
STATEWIDE TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT I-5878	2.190 MILES
LENGTH STRUCTURE TIP PROJECT I-5878	0.026 MILES
TOTAL LENGTH OF TIP PROJECT I-5878	2.216 MILES

Prepared In the Office of:
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Professional Corporation License Number:
F-1084

2018 STANDARD SPECIFICATIONS

LETTING DATE:
JULY 20, 2021

Prepared for:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
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