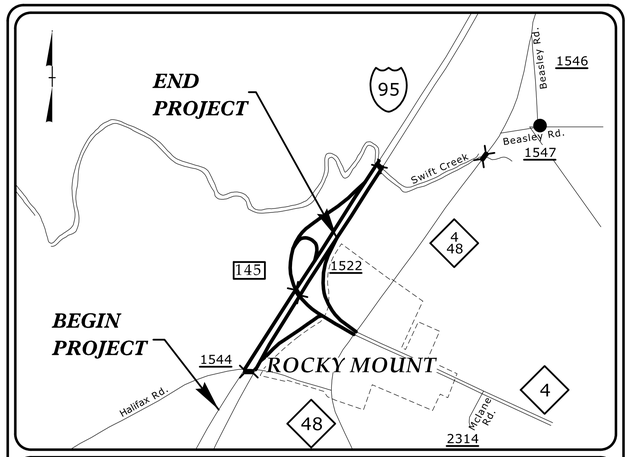
DocuSign Envelope ID: A2D81AA4-8D61-43F4-807D-AD29085C6017

09/08/99

TIP PROJECT: B-5980

CONTRACT: C204350



VICINITY MAP
NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NASH COUNTY

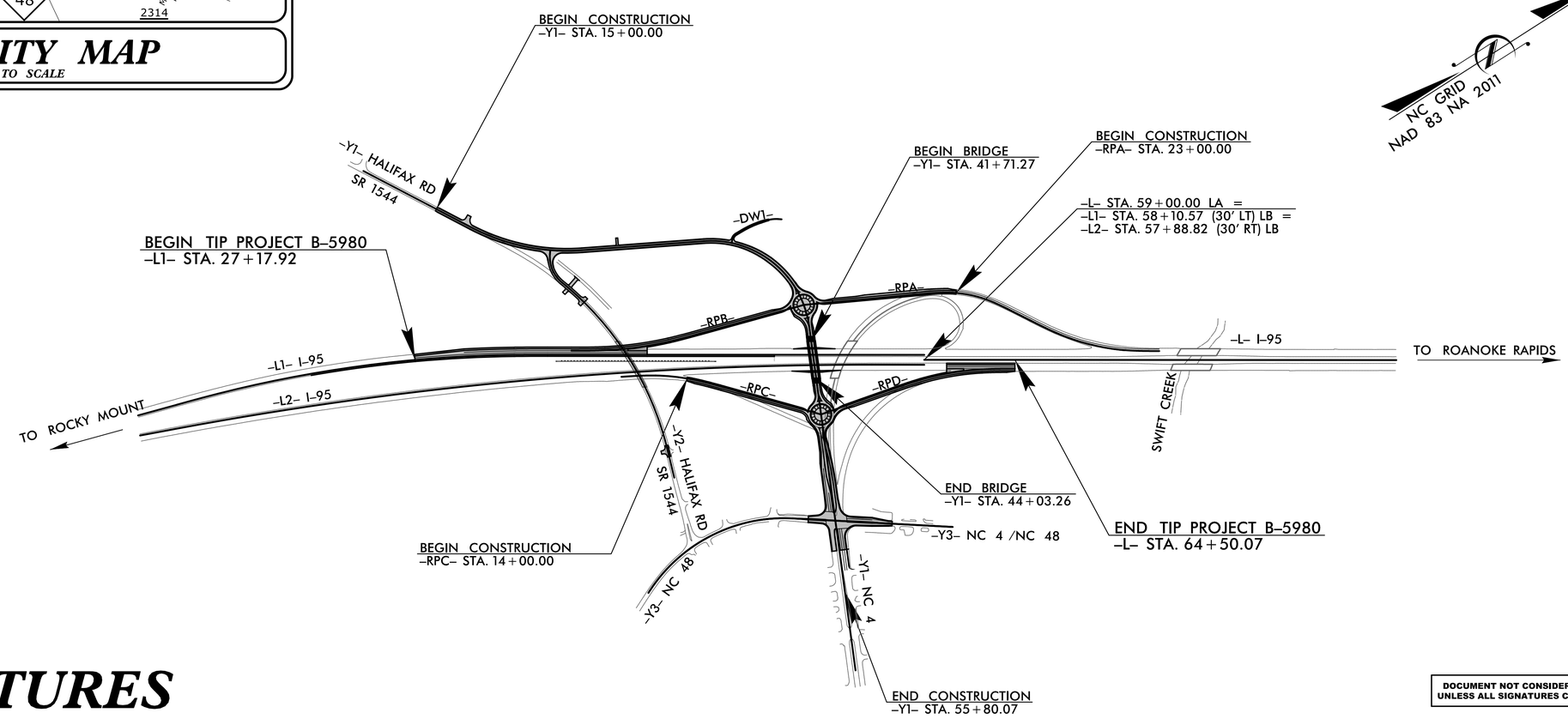
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5980	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
47617.1.1	NHP-1552(005)	PE
47617.2.1	NHP-1552(005)	ROW/UTILITIES
47617.3.1	NHP-1552(005)	CONSTRUCTION

LOCATION: I-95 INTERCHANGE IMPROVEMENTS AT HALIFAX ROAD (SR 1544)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, UTILITY CONSTRUCTION, AND STRUCTURES

NC GRID
NAD 83 NA 2011



STRUCTURES

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DESIGN DATA

ADT 2017 = 27,500
ADT 2040 = 39,700
K = 6 %
D = 55 %
T = 17 % *
V = 75 MPH
* (TTST 15% + DUAL 2%)
FUNC CLASS = INTERSTATE
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5980 = 0.690 MILES

TOTAL LENGTH OF TIP PROJECT B-5980 = 0.690 MILES

Prepared in the Office of:
AECOM
NC FIRM LICENSE No: F-0342
701 Corporate Center Drive, Suite 475
Raleigh, NC 27607
(919) 854-6200 - (919) 854-6259(FAX)

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 11, 2019

LETTING DATE:
JUNE 15, 2021

KIMBERLY A. KOIVUNIEMI, P.E.
PROJECT ENGINEER

EDWARD G. EDENS, P.E.
PROJECT DESIGN ENGINEER

RUSSELL BROADWELL, P.E.
PROJECT DESIGN ENGINEER

STRUCTURAL ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 030474 ENGINEER JOHN C. MORRISON

DocuSigned by:
John C. Morrison
A2FDE142C82F4AB...
4/16/2021

JOHN C. MORRISON, P.E.
SIGNATURE:

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

4/16/2021
\\usral3fp001\Data\Projects\60557176 - B-5980\900_CAD_GIS\910_CAD\70_NCDOT_TIP\Structures\04 Drawings\400_00_S00_B5980_SMU_TSH.dgn
caterm