

09/08/19

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Plan Sheet Symbols
See Sheets 1C-1 thru 1C-3 for Survey Control Sheets

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GUILFORD COUNTY

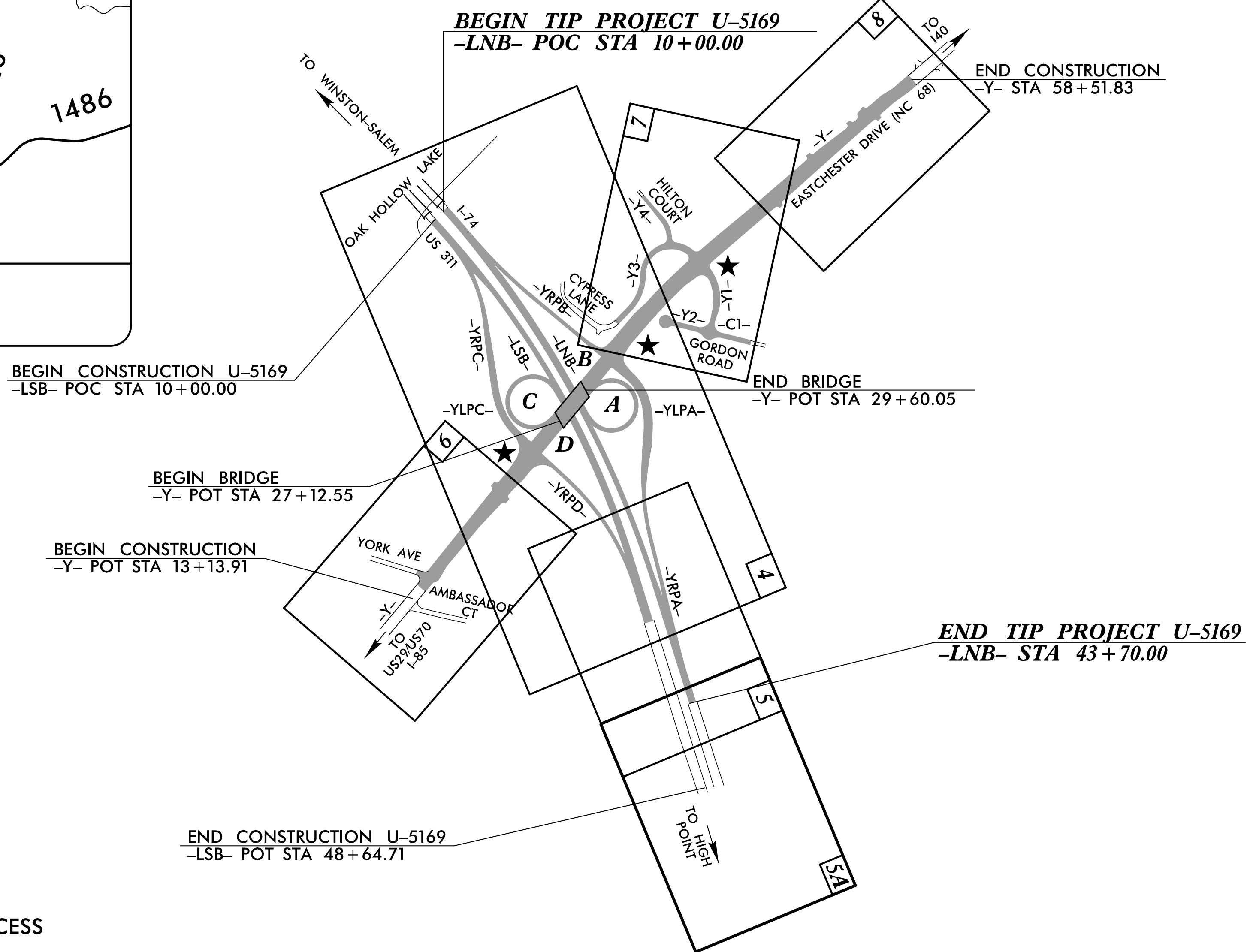
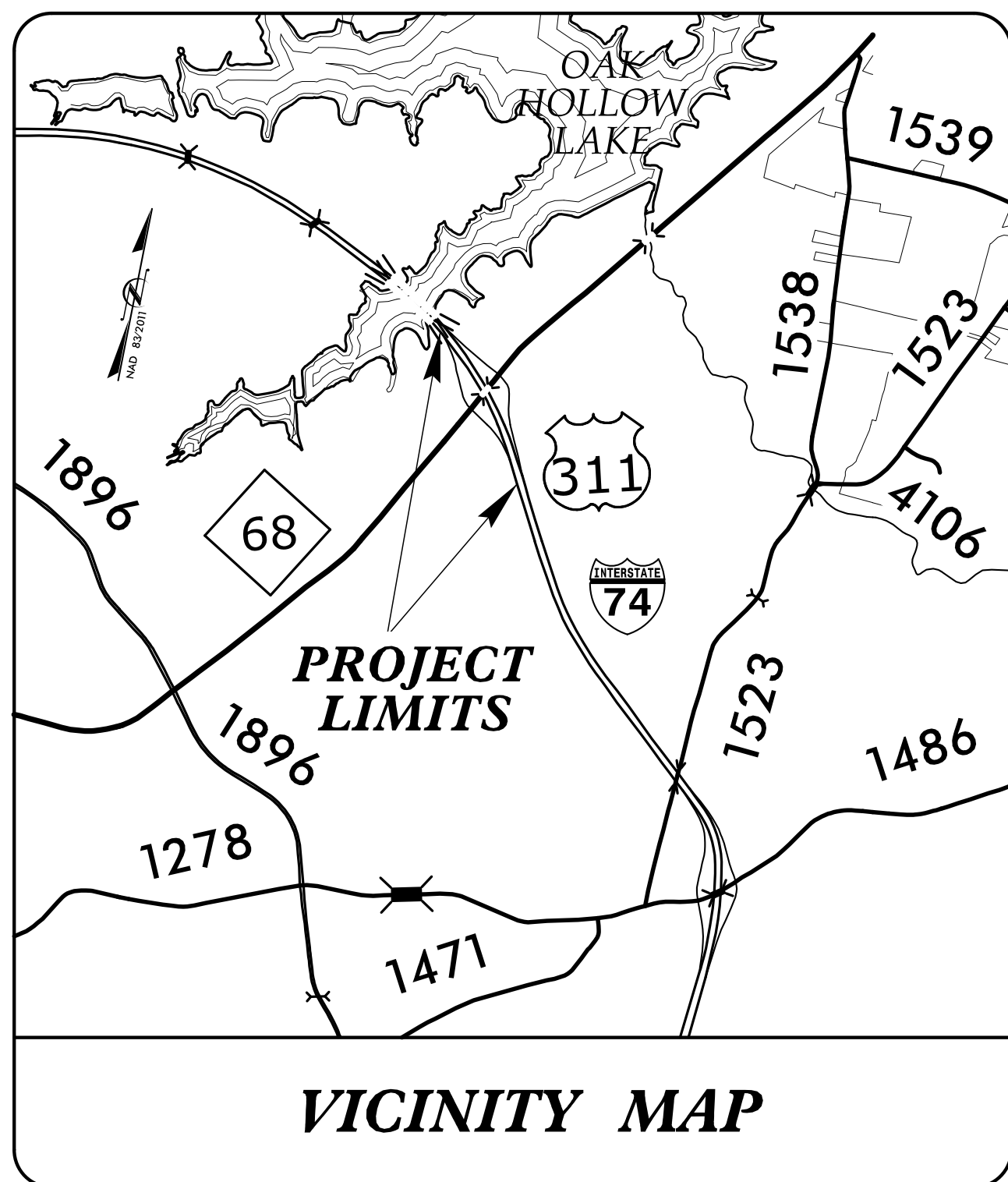
LOCATION: I-74/US311 AND NC 68 (EASTCHESTER DRIVE)

INTERCHANGE IMPROVEMENTS

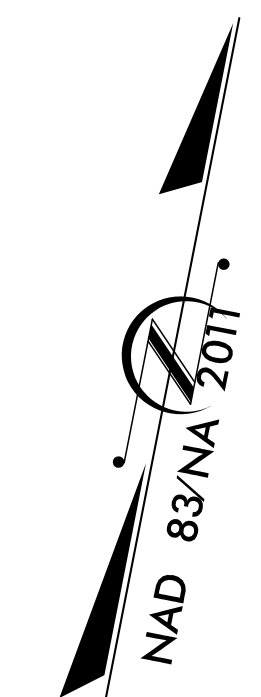
TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE, SIGNALS
SOUND BARRIER, RETAINING WALL

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5169	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45220.1.2	NHS-0311(32)	PE	
45220.2.1	NHS-0311(32)	R/W	
45220.2.2	NHS-0311(32)	UTILITIES	
45220.3.1	NHS-0311(32)	CONST.	

TIP PROJECT: U-5169



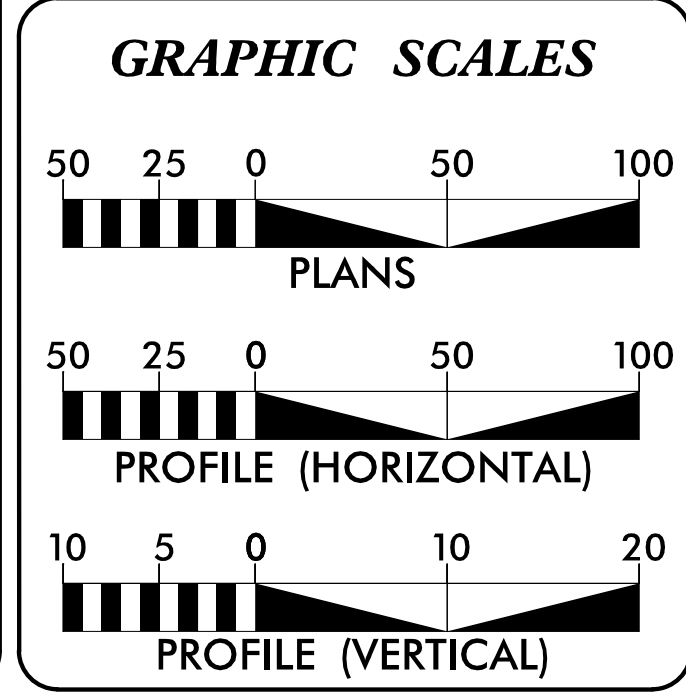
★ PROPOSED TRAFFIC SIGNAL



NOTES:
1. A PORTION OF THIS PROJECT IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACT: C204071



DESIGN DATA

ADT 2018 =	41,584
ADT 2038 =	72,144
K =	12 %
D =	60 %
T =	6 % *
V =	65 MPH
* TTST =	4% DUAL 2%
FUNC CLASS =	INTERSTATE
STATEWIDE TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-5169 =	0.638 MILES
TOTAL LENGTH TIP PROJECT U-5169 =	0.638 MILES

Prepared In the Office of:

HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1954

2018 STANDARD SPECIFICATIONS	DOUGLAS M. WHEATLEY, PE PROJECT ENGINEER
RIGHT OF WAY DATE: JUNE 30, 2016	ROY H. TELLIER, PE PROJECT DESIGN ENGINEER
LETTING DATE: JUNE 19, 2018	TATIA L. WHITE, PE, PLS NCDOT CONTACT

HYDRAULICS ENGINEER

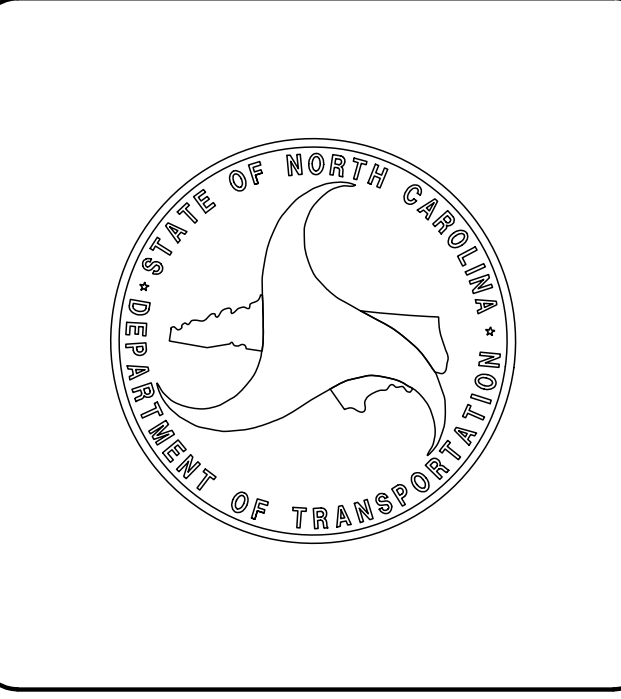
DocuSigned by:
James A. Boyd
5/18/2018 2:16:55 PM EDT

SIGNATURE:

ROADWAY DESIGN ENGINEER

DocuSigned by:
Douglas M. Wheatley
5/18/2018 10:18:03 AM PDT

SIGNATURE:



18-MAY-2018 11:24
\\Roadway\Proj\U5169_rdy_Tsh.dgn
HNTB