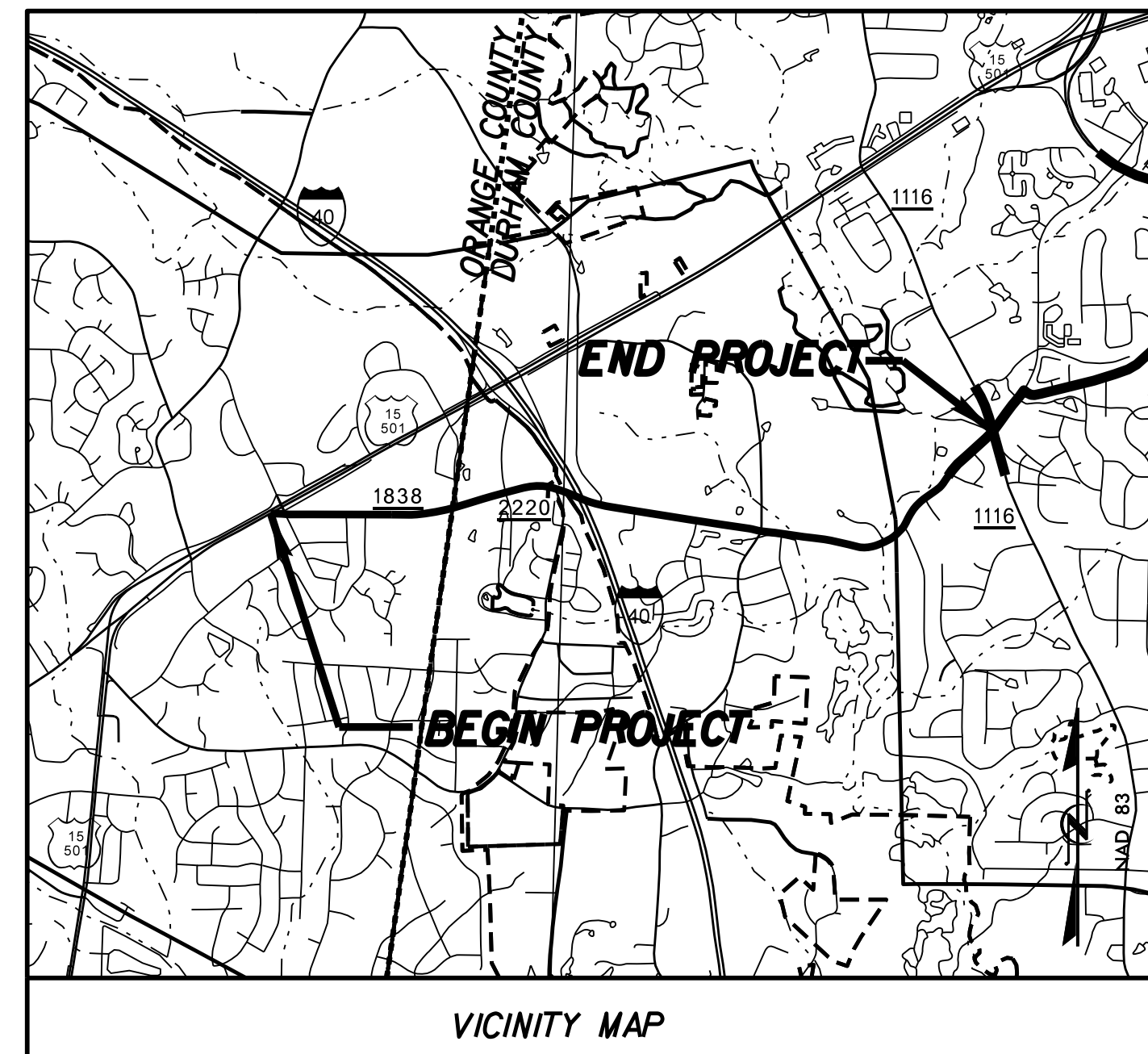


TIP PROJECT: EB-4707

CONTRACT: C203492



VICINITY MAP

FINAL CONSTRUCTION PLANS

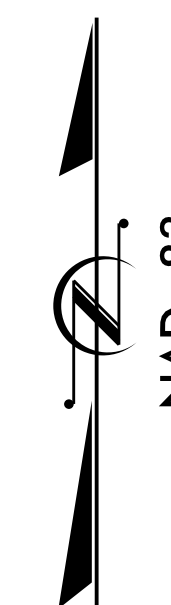
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ORANGE / DURHAM COUNTY

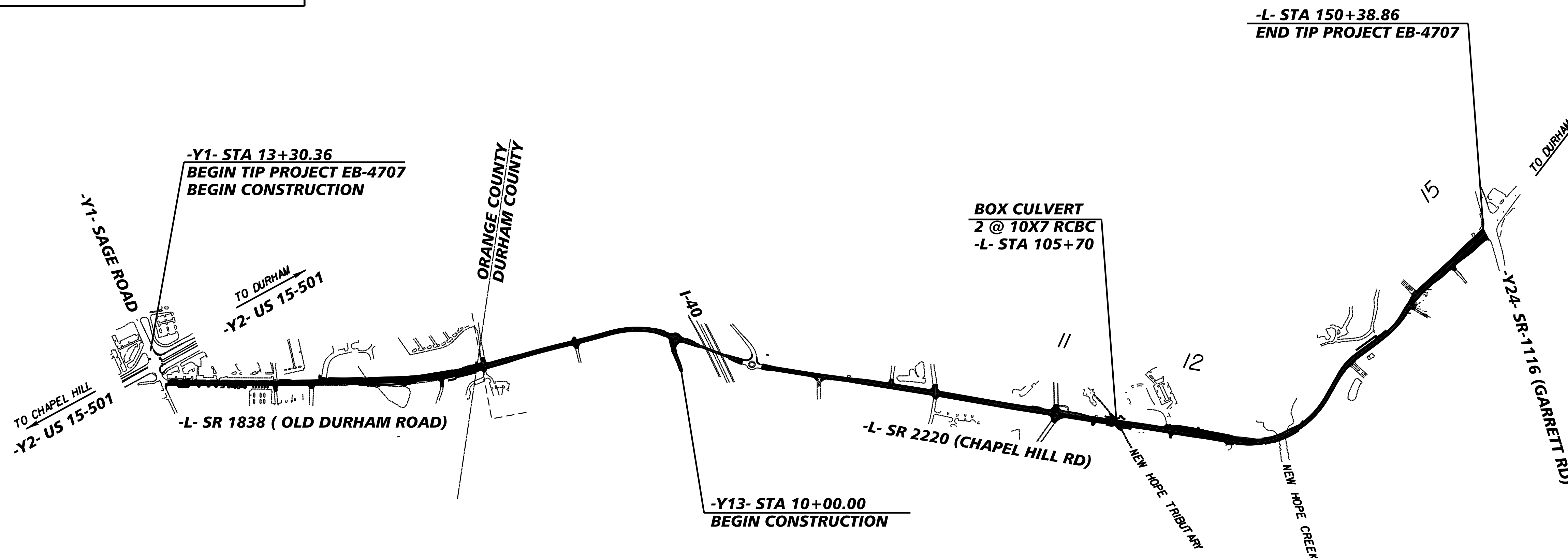
**LOCATION: SR 1838 (OLD DURHAM ROAD)/SR 2220 (CHAPEL HILL ROAD)
FROM US 15-501 IN ORANGE COUNTY
TO SR 1116 (GARRETT ROAD) IN DURHAM COUNTY**

**TYPE OF WORK: WIDENING, MULTI-USE PATH CONSTRUCTION,
SIDEWALK, DRAINAGE, SIGNING, CULVERT,
SIGNALS, AND PAVEMENT MARKINGS**

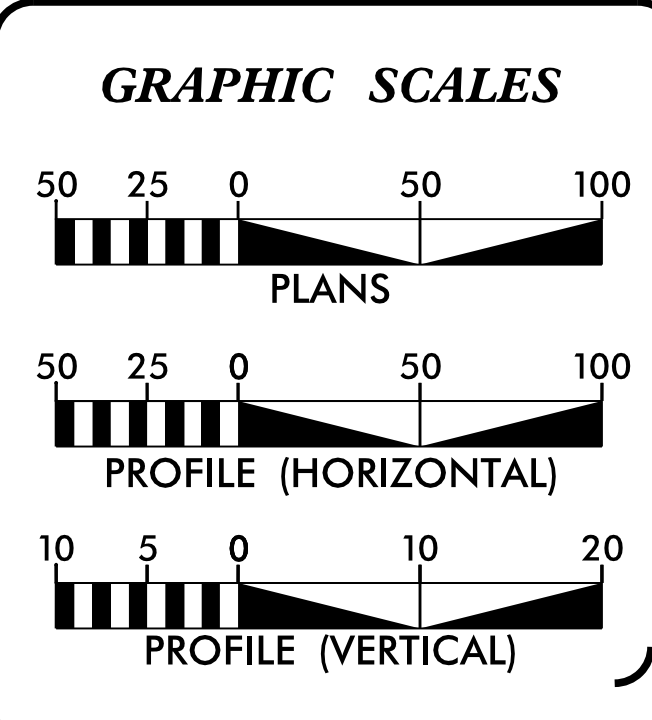
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	EB-4707	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38664.1.1	STPDA-0505(29)	FE	



STRUCTURE



NCDOT CONTACT: MIKE KNEIS, P.E.
DIVISION 5, PROJECT MANAGER
(919) 220-4600



DESIGN DATA

ADT 2009	=	17,000 VPD
ADT 2029	=	31,000 VPD
DHV	=	%
D	=	50%
T	=	5% *
V	=	40 mph
DESIGN EXCEPTION:	N/A	
FUNCTIONAL CLASSIFICATION:	URBAN COLLECTOR	
* (TTST 2% + DUAL 3%)		

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT EB-4707	=	2.69 MILES
TOTAL LENGTH TIP PROJECT EB-4707	=	2.69 MILES

PLANS PREPARED FOR THE NCDOT BY:

Kimley»Horn
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Raleigh, North Carolina 27601
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2012 STANDARD SPECIFICATIONS

JEFFREY C. WILSON, PE
PROJECT ENGINEER

JOSEPH J. PICCIRILLI, P.E.
PROJECT DESIGN ENGINEER

LETTING DATE:
May 16, 2017

