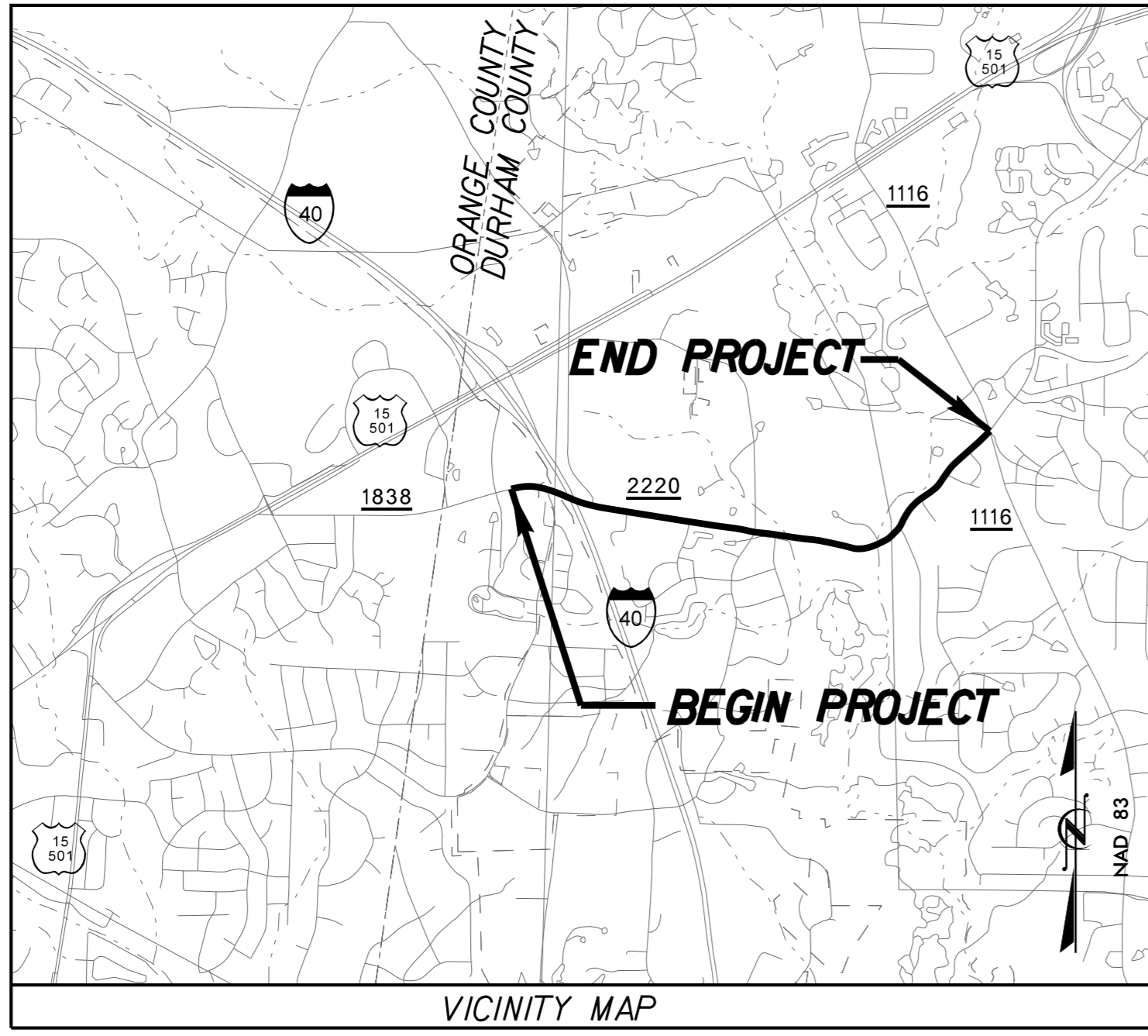


CONTRACT: #C203492 **TIP PROJECT: EB-4707B**

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Plan Sheet Symbols



FINAL CONSTRUCTION PLANS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

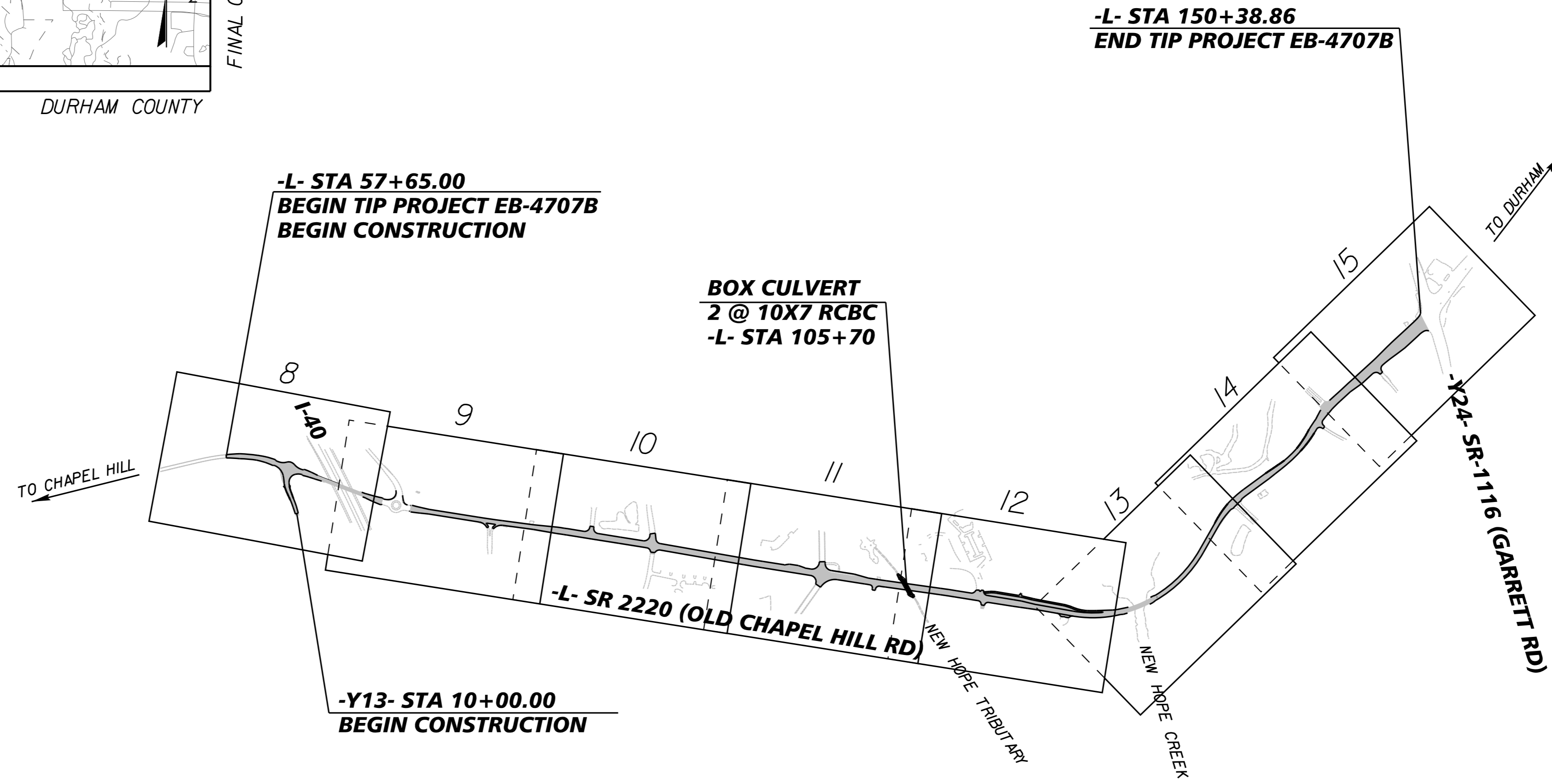
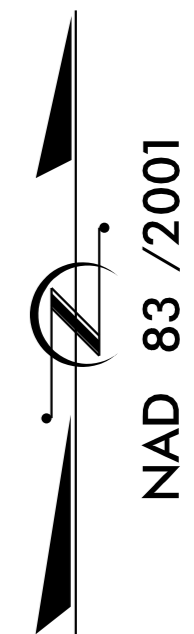
DURHAM COUNTY

**LOCATION: SR 2220 (OLD CHAPEL HILL ROAD)
FROM SR 1113 (POPE ROAD)
TO SR 1116 (GARRETT ROAD)**

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

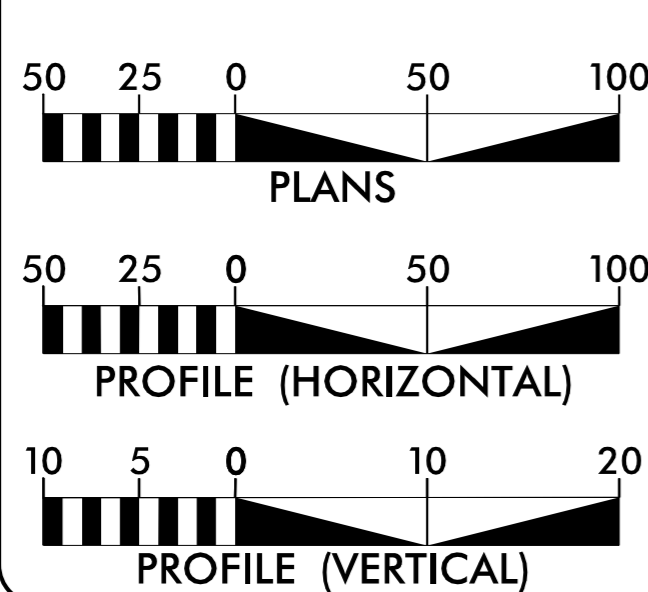
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	EB-4707B	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38664.1.1	STPDA-0505(29)	PE	
38664.2.2	STPDA-0505(64)	RW & UTIL	
38664.3.4	STPDA-0505(64)	CONST	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



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

GRAPHIC SCALES



DESIGN DATA

ADT 2017 = 21,300 VPD
ADT 2037 = 34,500 VPD
DHV = %
D = 50%
T = 5% *
V = 40 mph
* (TTST 2% + DUAL 3%)

FUNCTIONAL CLASSIFICATION:
URBAN COLLECTOR
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT EB-4707B = 1.756 MILES

TOTAL LENGTH TIP PROJECT EB-4707B = 1.756 MILES

PLANS PREPARED FOR
THE NCDOT BY:

Kimley»Horn

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Raleigh, North Carolina 27636
NC License #E-0102

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 1, 2011

LETTING DATE:
MAY 16, 2017

MATTHEW WEST, PE
PROJECT ENGINEER

ERIN THOMPSON, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
Larry D. Robinson
SIGNATURE: 3/22/2017
P.E.

ROADWAY DESIGN
ENGINEER

DocuSigned by:
Matt West
SIGNATURE: 3/21/2017
P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

