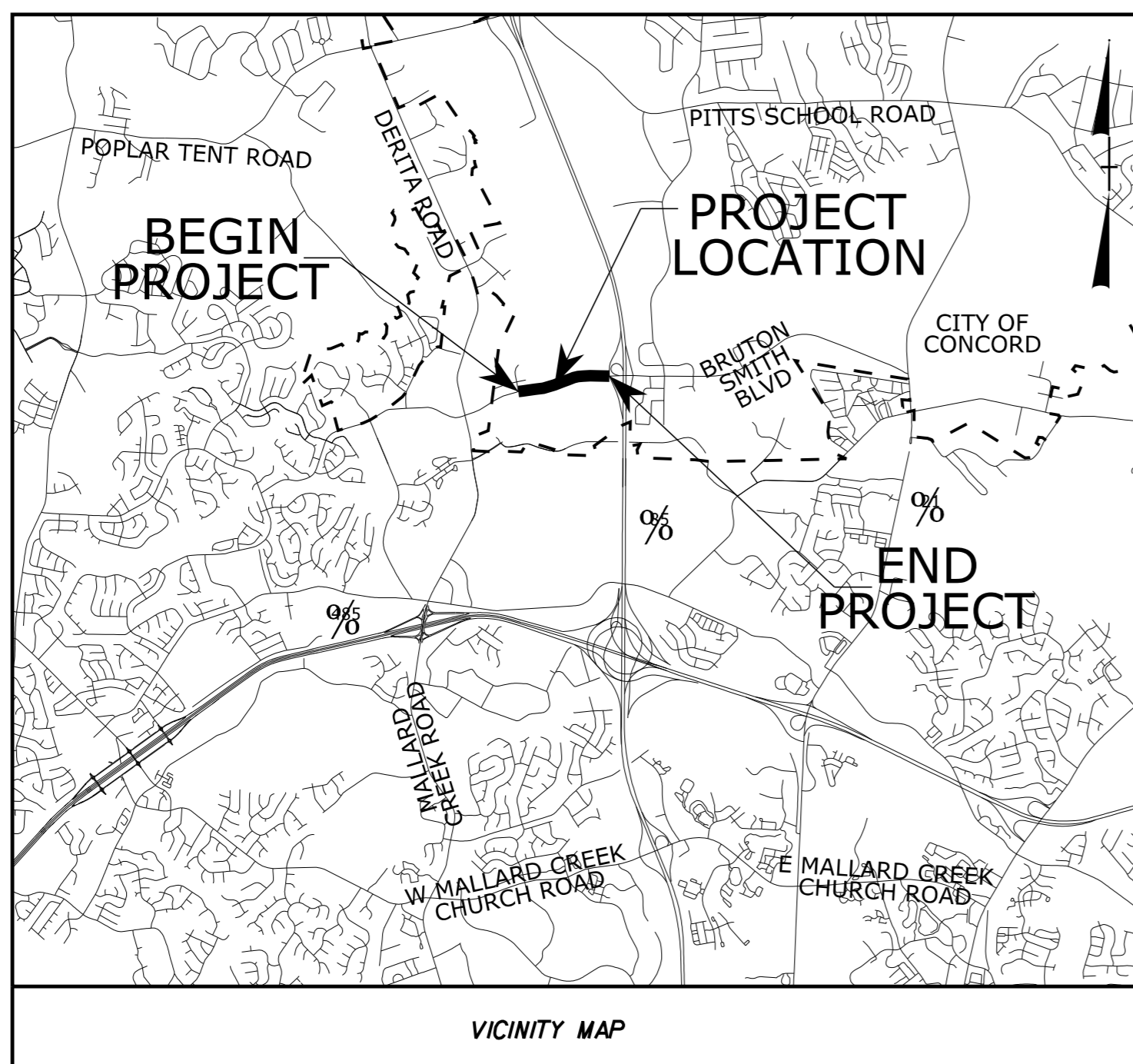


TIP PROJECT: U-5806

See Sheet IA For Index of Sheets
See Sheet IB For Conventional Symbols



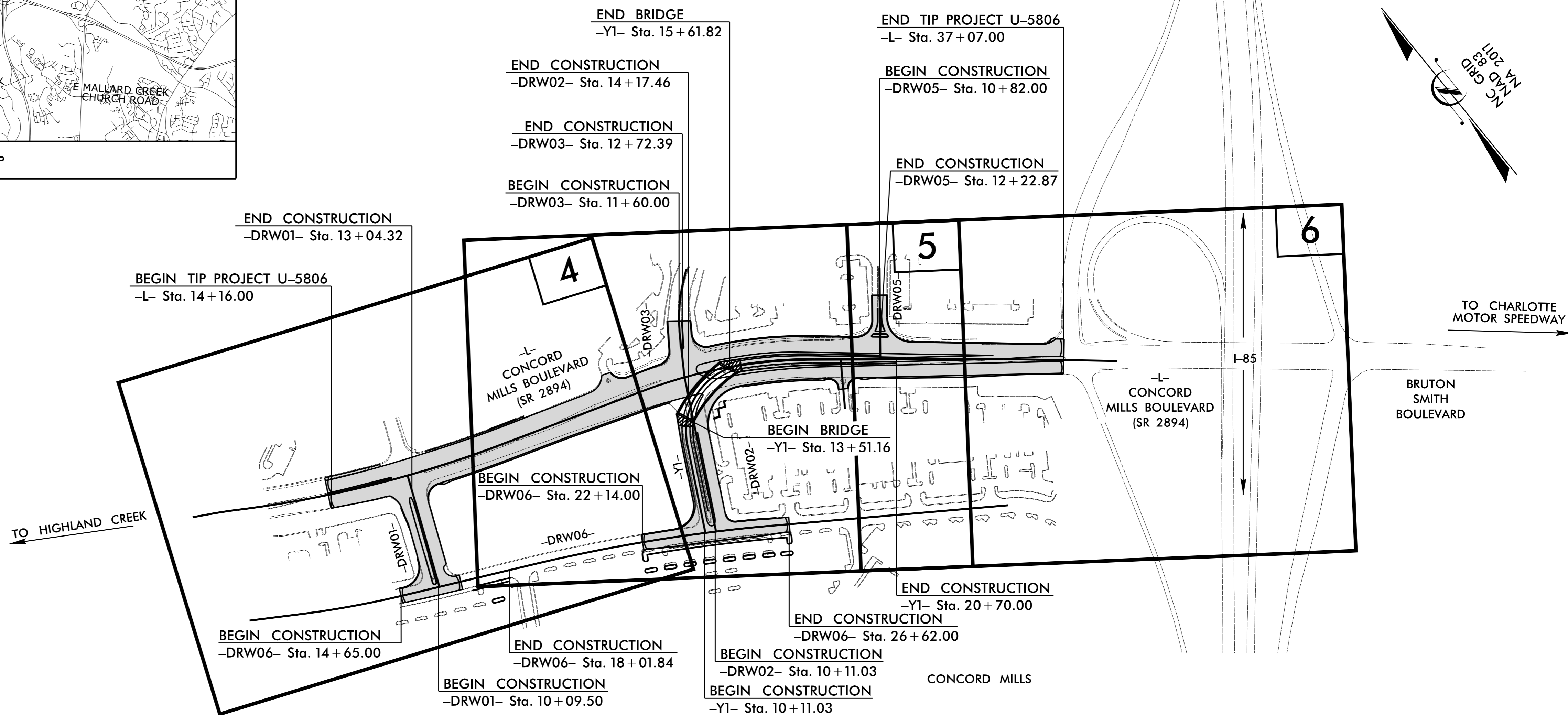
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CABARRUS COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5806	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44378.1.D1	N/A	P.E.	
44378.2.1	N/A	R/W	
44378.2.2	N/A	UTILITIES	
44378.3.1	N/A	CONSTRUCTION	

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

LOCATION: INTERSECTION OF SR 2894 (CONCORD MILLS BOULEVARD)
AND ENTRANCE NO.1 (KINGS GRANT PAVILION)

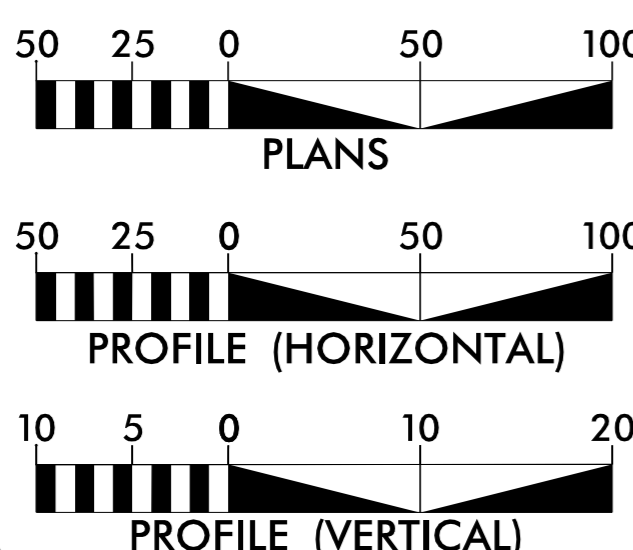
TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS, RETAINING WALLS AND STRUCTURE



NCDOT CONTACT:
GARY LOVERING, P.E.
ROADWAY DESIGN UNIT
1000 BIRCH RIDGE DRIVE
RALEIGH, NC 27610

*DESIGN EXCEPTION REQUIRED FOR HORIZONTAL SSD

GRAPHIC SCALES



DESIGN DATA

ADT 2017 = 63800 VPD
ADT 2040 = 80700 VPD
K = 8%
D = 55%
T = 3%*
V = 50 MPH

FUNCTIONAL CLASSIFICATION: URBAN MAJOR COLLECTOR

* 1% TTST 2% DUAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-5806 = 0.434 MILES

PLANS PREPARED FOR THE NCDOT BY:

Kimley»Horn

© 2017 200 South Tryon, Suite 200
Charlotte, North Carolina 28202
NC License #E-0102

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
DECEMBER 16, 2016

LETTING DATE:
DECEMBER 19, 2017

BENJAMIN TAYLOR, P.E.
PROJECT ENGINEER

RHODES HUNT, E.I.T.
PROJECT DESIGN ENGINEER

HYDRAULIC ENGINEER

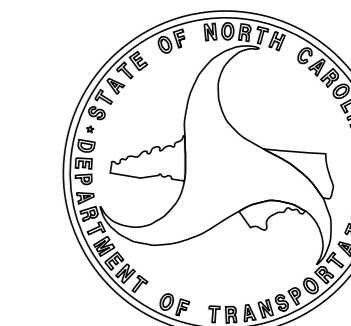
SEAL
10/5/2017
P.E.

SIGNATURE:

ROADWAY DESIGN ENGINEER

SEAL
10/5/2017
P.E.

SIGNATURE:



K:\CHL\PRJ\101036284 U-5806 Concord Mills Flyover\04_CADD\Proj\U5806_rdy_tsh.dgn 10/5/2017

CONTRACT: C203994