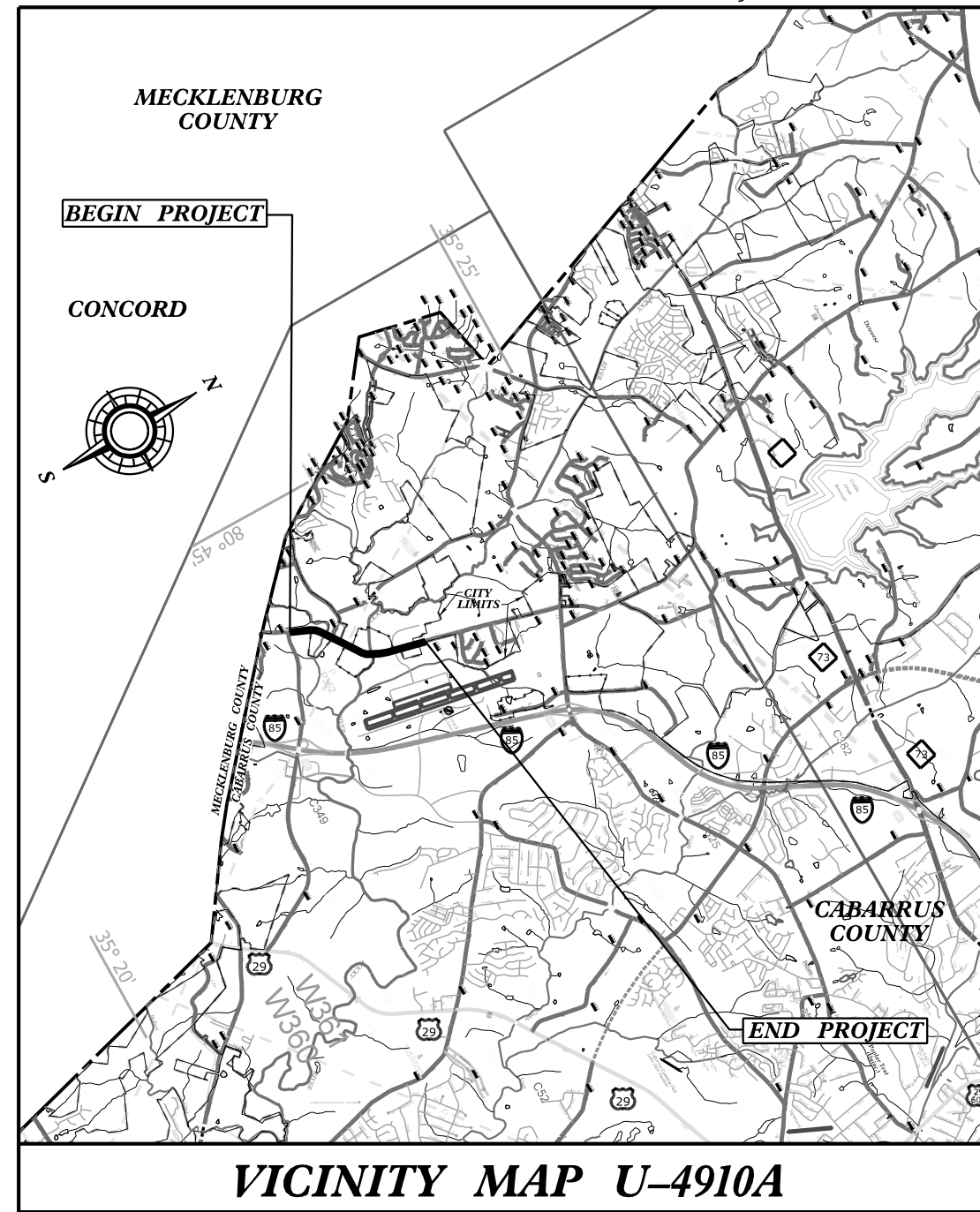


09/08/99

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



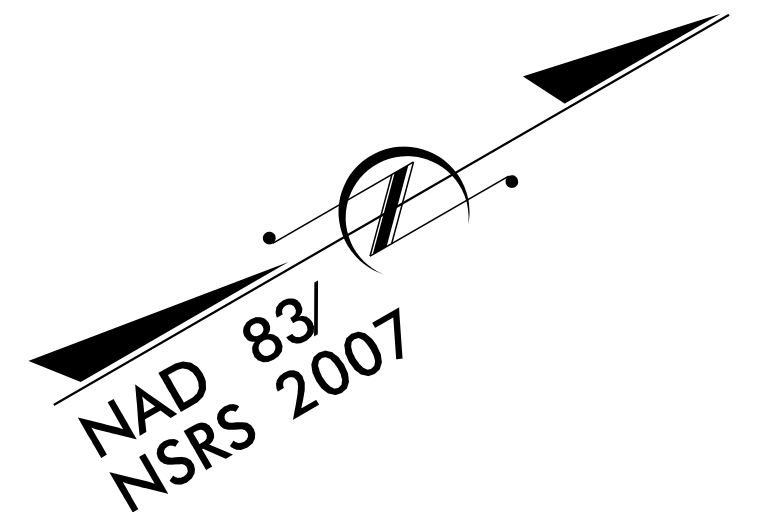
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

CABARRUS COUNTY

**LOCATION: SR 1445 (DERITA ROAD) FROM NORTH OF SR 2894
(CONCORD MILLS BOULEVARD) TO AVIATION BOULEVARD.**

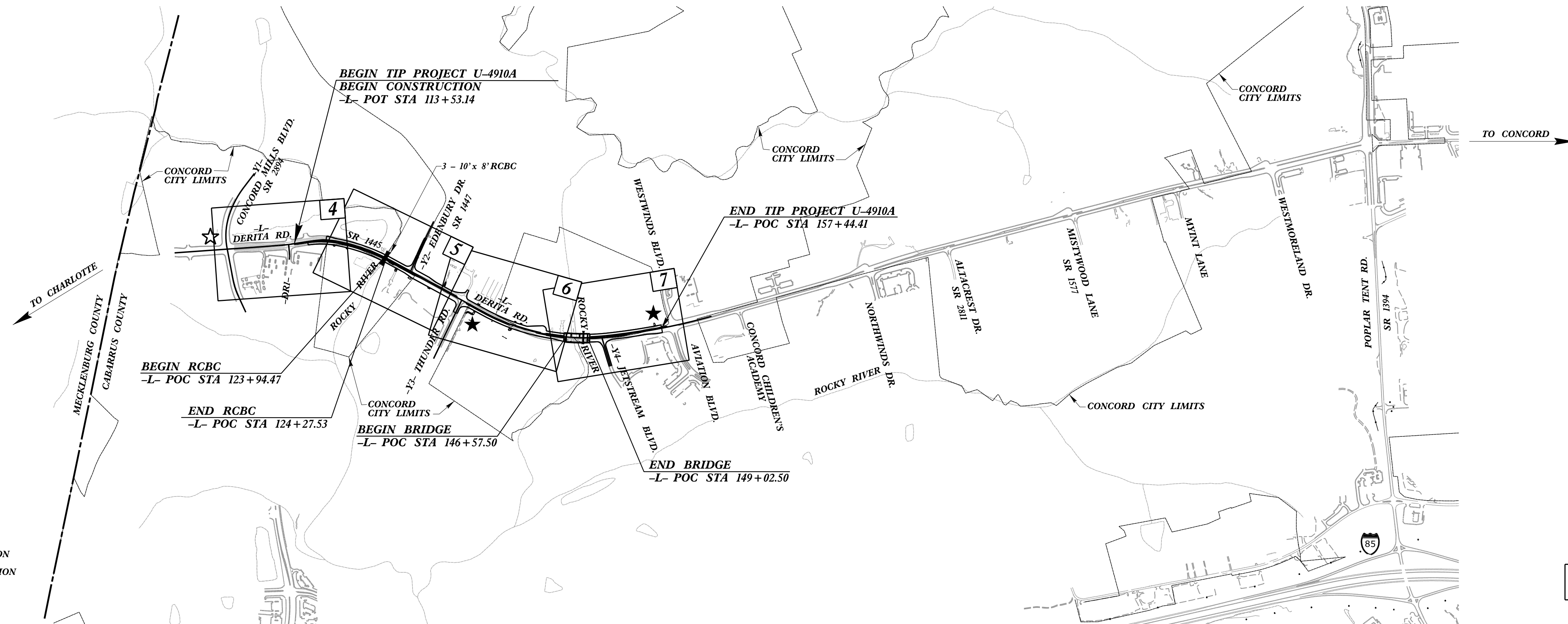
**TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURES
& SIGNALS**

PART I OF II



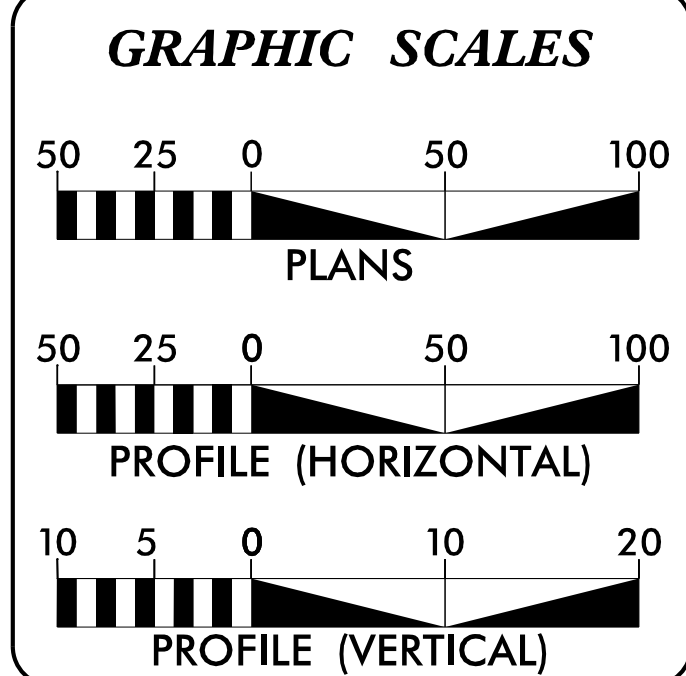
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-4910A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
40373.1.1	STP-1445(4)	PE	
40373.2.D1	HPP-1445(7)	U-4910A (R/W & UTIL)	
40373.3.3	STPDA-1445(008)	CONSTR	

CONTRACT NO: C203661 TIP PROJECT: U-4910A



- ☆ - EXISTING SIGNALIZED INTERSECTION
- ★ - PROPOSED SIGNALIZED INTERSECTION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2011 =	11,000
ADT 2035 =	28,300
K =	12 %
D =	65 %
T =	4 % *
V =	50 MPH
* TTST =	1% DUAL 3%

FUNC CLASS - ARTERIAL
SUBREGIONAL DESIGN

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT	=	0.779 MILES
LENGTH STRUCTURE TIP PROJECT	=	0.053 MILES
TOTAL LENGTH TIP PROJECT	=	0.832 MILES

Prepared in the Office of:

AECOM
2012 STANDARD SPECIFICATIONS

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

RIGHT OF WAY DATE:
NOVEMBER 25, 2014

LETTING DATE:
FEB. 21, 2017

KEVIN J. VAN METRE, P.E.
PROJECT ENGINEER

NEIL DEAN, P.E.
PROJECT DESIGNER

THAD F. DUNCAN, P.E.
PROJECT ENGINEER
NCDOT ROADWAY DESIGN

HYDRAULICS ENGINEER

DocuSigned by:
W. Henry Wells, Jr.
SEAL 9334
12/19/2016

ROADWAY DESIGN ENGINEER

DocuSigned by:
Kevin J. Van Metre
SEAL 18187
12/20/2016

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

STATE HIGHWAY DESIGN ENGINEER

USER: scheid
DATE: 12/19/2016
TIME: 2:47:55 PM
DIR: R:\Roadway\Proj\U4910_rdy_tst2.dgn