

SEE SHEET 1-A FOR INDEX OF SHEETS
SEE SHEET 1-B FOR CONVENTIONAL SYMBOLS

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

FORSYTH COUNTY

LOCATION: CLEMMONS - SR 3000 (IDOLS ROAD), FROM SR 2999 (HAMPTON ROAD) TO US 158 (CLEMMONS ROAD)

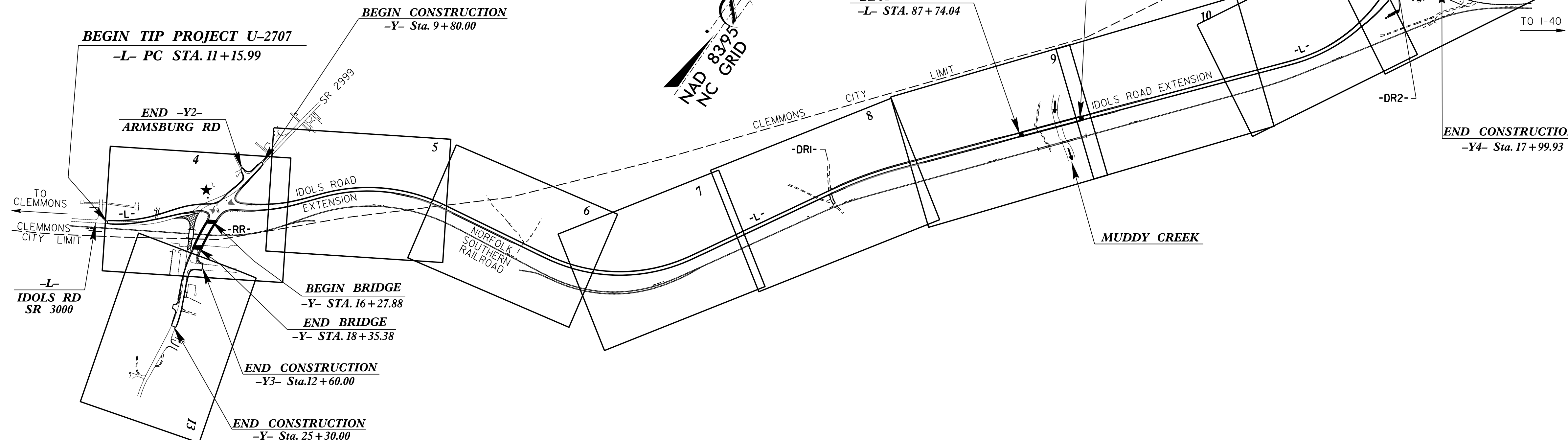
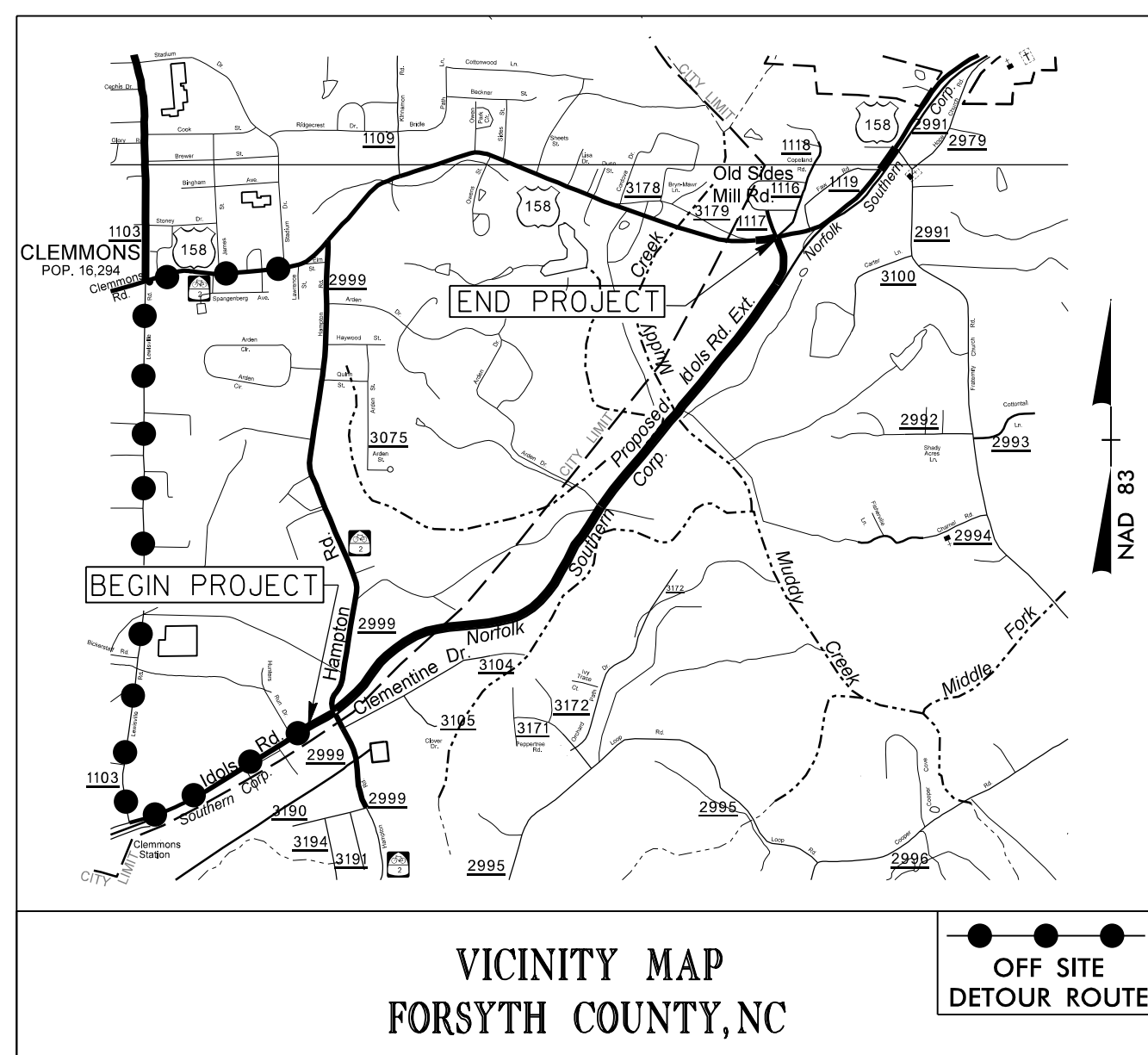
TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2707	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34845.1.1	STP-3000(1)	P.E.	
34845.2.2	STP-3000(1)	RW & UTIL.	
34845.3.3		CONST.	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

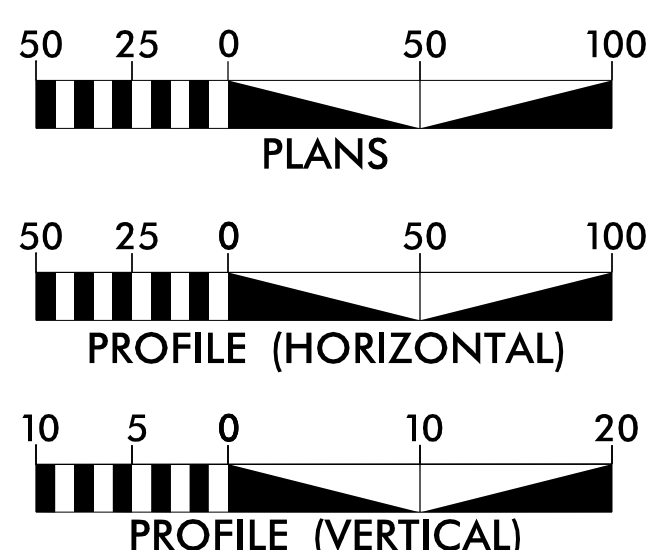
TIP PROJECT: U-2707

CONTRACT: C203725



★ PROPOSED TRAFFIC SIGNAL

GRAPHIC SCALES



DESIGN DATA

ADT 2016 = 11,140
ADT 2036 = 17,840
K = 12 %
D = 60 %
T = 4 % *
V = 50 MPH
* TTST = 1% DUAL 3%
FUNC CLASS =
URBAN COLLECTOR
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-2707 = 2.004 MI
LENGTH STRUCTURE TIP PROJECT U-2707 = 0.089 MI
TOTAL LENGTH TIP PROJECT U-2707 = 2.093 MI

Prepared in the Office of:
SEPI ENGINEERING & CONSTRUCTION
2012 STANDARD SPECIFICATIONS

MULKEY
ENGINEERING & ARCHITECTURE

RIGHT OF WAY DATE:
FEBRUARY 22, 2005

LETTING DATE:
APRIL 19, 2016

STEVE SCOTT, PE
PROJECT ENGINEER

BEN CRAWFORD, PE
PROJECT DESIGN ENGINEER

REKHA PATEL, PE
PROJECT ENGINEER
ENGINEERING COORDINATION

HYDRAULICS ENGINEER
3/8/2016

DocuSigned by:
David P. Becker
SIGNATURE:

ROADWAY DESIGN ENGINEER
3/9/2016

DocuSigned by:
Steve Scott
SIGNATURE:

