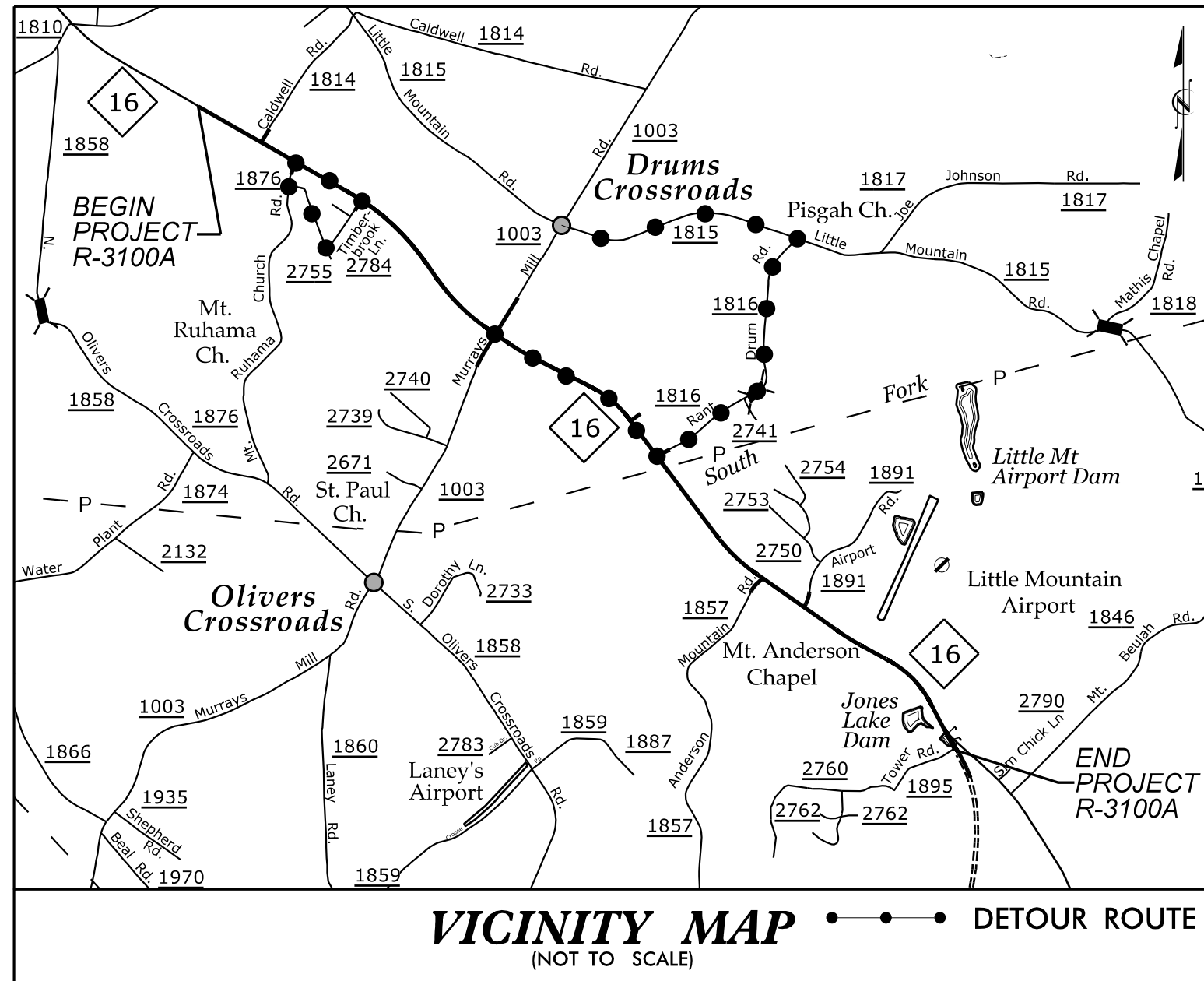


TIP PROJECT: R-3100A

CONTRACT: C203800

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



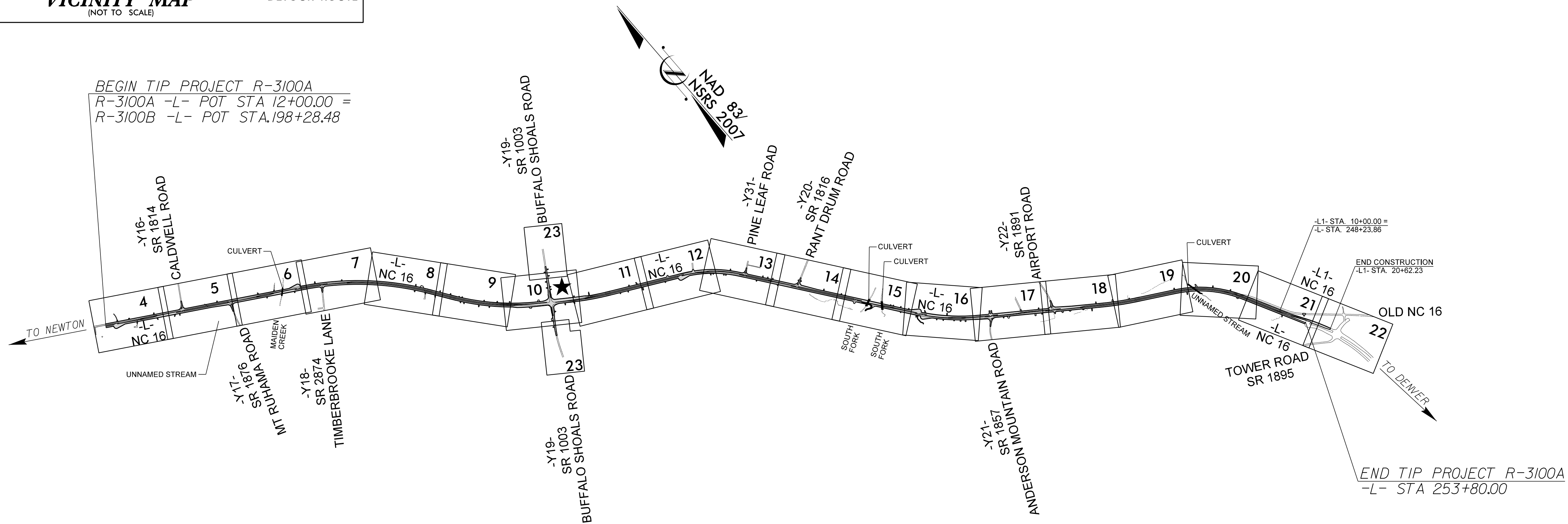
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CATAWBA COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3100A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34522.1.3	STP-0016(52)	P.E.	
34522.2.FR6	STP-0016(52)	R/W	
34522.2.FRU6	STP-0016(52)	UTIL.	
34522.3.5	STP-0016(52)	CONST.	

PART 1 OF 2

LOCATION: NC 16 FROM NORTH OF SR 1814 (CALDWELL ROAD) TO SR 1895 (TOWER ROAD)

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

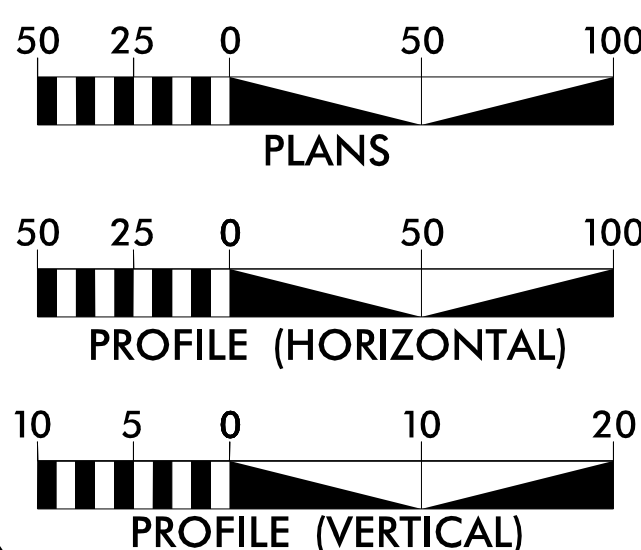


THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

★ PROPOSED SIGNAL

GRAPHIC SCALES



DESIGN DATA

ADT 2017 = 10,800
ADT 2037 = 17,690
K = 11 %
D = 60 %
T = 9 % *
V = 60 MPH
* TTST 4% DUAL 5%
FUNC CLASS =
RURAL ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-3100A = 4.580 MILES
TOTAL LENGTH OF TIP PROJECT R-3100A = 4.580 MILES

Prepared in the Office of:

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LICENSE NO. F-0669
2012 STANDARD SPECIFICATIONS

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NC LICENSE #1222
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TEL. (910) 943-1948 FAX. (910) 790-8282

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PROJECT ENGINEER

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HYDRAULICS PROJECT ENGINEER

GARY LOVING, P.E.
NCDOT CONTACT

RIGHT OF WAY DATE:
NOVEMBER 26, 2014

LETTING DATE:
APRIL 18, 2017

ROADWAY DESIGN ENGINEER

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3/15/2017
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