TIP PROJECT: U-3465

CONTRACT: C203497

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

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HARNETT COUNTY

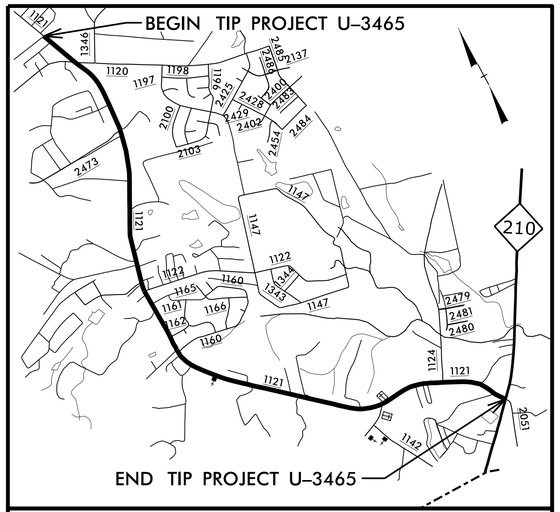
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3465	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
39017.1.1	STP-1121(9)	PE
39017.2.1	STP-1121(9)	ROW & UTIL
39017.3.FD1	STP-1121(9)	CONST.

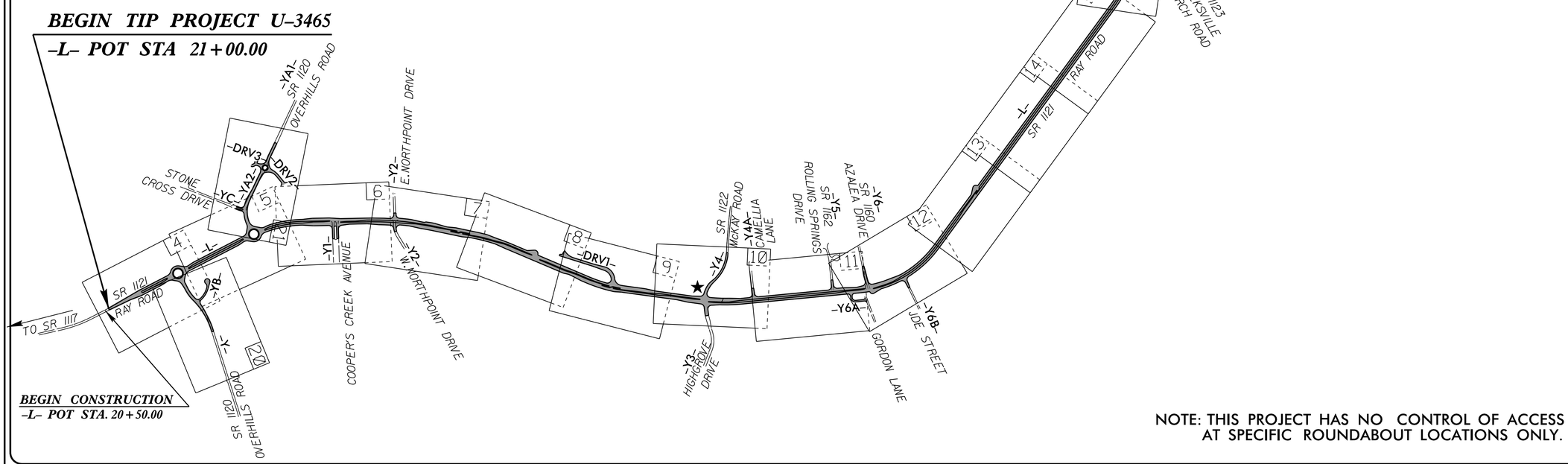
★ PROPOSED SIGNAL

LOCATION: SR 1121 (RAY ROAD) FROM NC 210 TO SR 1120 (OVERHILLS ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND SIGNALS



VICINITY MAP



NOTE: THIS PROJECT HAS NO CONTROL OF ACCESS EXCEPT AT SPECIFIC ROUNDABOUT LOCATIONS ONLY.

GRAPHIC SCALES

50′ 25′ 0 50′ 100′
PLANS

50′ 25′ 0 50′ 100′
PROFILE (HORIZONTAL)

10′ 5′ 0 10′ 20′
PROFILE (VERTICAL)

DESIGN DATA

ADT 2014 = 13434
ADT 2034 = 30692
K = 9 %
D = 65 %
T = 4 % *
V = 50 MPH
* TTST =1% DUAL 3%
FUNC CLASS =
URBAN COLLECTOR
REGIONAL TIER

PROJECT LENGTH

TOTAL ROADWAY TIP PROJECT U-3465 = 3.805 MILES

TOTAL TIP PROJECT U-3465 = 3.805 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
NOVEMBER 16, 2012

LETTING DATE:
NOVEMBER 18, 2014

REKHA PATEL, PE
PROJECT ENGINEER

BRIAN P. ROBINSON
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

9/5/2014
NORTH CAROLINA PROFESSIONAL SEAL 020870 ENGINEER MARE T. SHOWN
DocuSigned by: Mare Shown
P.E.
SIGNATURE:

ROADWAY DESIGN ENGINEER

9/2/2014
NORTH CAROLINA PROFESSIONAL SEAL 016378 ENGINEER REKHA V. PATEL
DocuSigned by: Rekha V. Patel
P.E.
SIGNATURE:

STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION •

28-AUG-2014 11:59
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$$$$USERNAME$$$$