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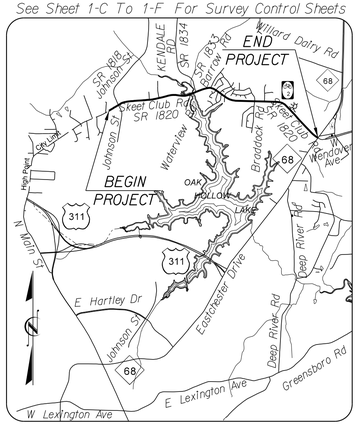
09/08/99

TIP PROJECT: U-3615B

CONTRACT: C203256

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols
See Sheet 1-C To 1-F For Survey Control Sheets



VICINITY MAP

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3615B	1	

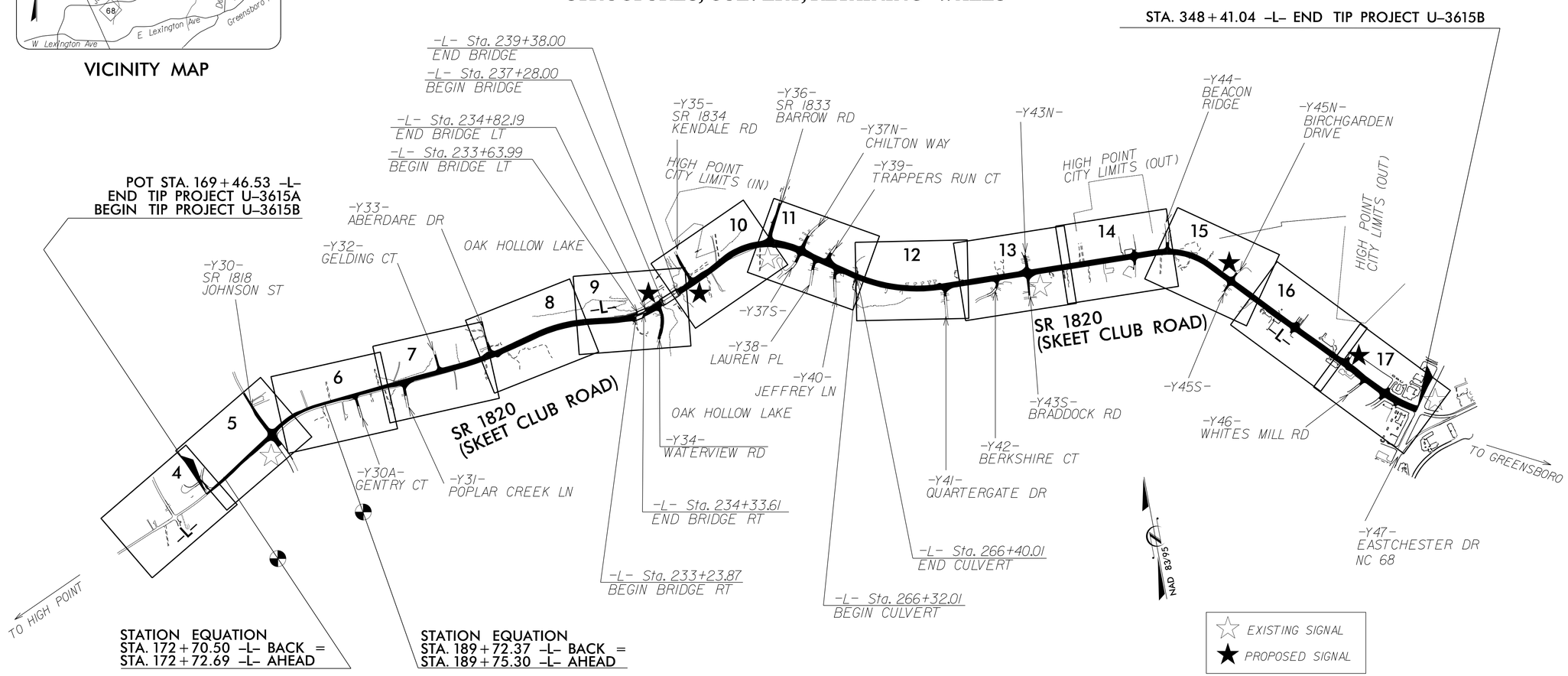
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
34962.1.1	STP-1820(2)	P.E.
34962.2.3	STP-1820(5)	R/W, UTL.
34962.3.FD1	STP-1820(5)	CONST.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

GUILFORD COUNTY

LOCATION: HIGH POINT – SR 1820 (SKEET CLUB ROAD) FROM EAST OF SR 1818 (JOHNSON STREET) TO WEST OF NC 68 (EASTCHESTER DRIVE).

TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS, STRUCTURES, CULVERT, RETAINING WALLS



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 2015 = 24540
ADT 2035 = 34700
K = 10 %
D = 60 %
T = 5 % *
V = 50 MPH
* (TTST = 2% + DUAL 3%)
FUNC CLASS =
URBAN MINOR ARTERIAL
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U-3615B = 3.326 MI
LENGTH STRUCTURE TIP PROJECT U-3615B = 0.062 MI
TOTAL LENGTH OF TIP PROJECT U-3615B = 3.388 MI

WETHERILL ENGINEERING
Prepared for the North Carolina Department of Transportation in the Office of:
559 JONES FRANKLIN ROAD
SUITE 164
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
APRIL 27, 2009

LETTING DATE:
JANUARY 20, 2015

NCDOT CONTACT:

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

GREG S. PURVIS, PE
PROJECT DESIGN ENGINEER

BRENDA L. MOORE, PE
ROADWAY DESIGN: ENGINEERING COORDINATION SECTION PROJECT ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 012575 ENGINEER Paul F. Fisher
P.E.
SIGNATURE:

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 022999 ENGINEER GREG S. PURVIS
P.E.
SIGNATURE:

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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10/29/2014