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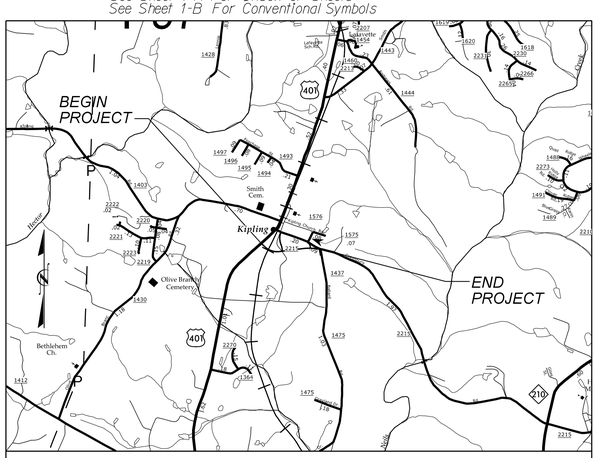
09/08/99

TIP PROJECT: R-5523

CONTRACT: C203599

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



VICINITY MAP FOR STATE PROJECT R-5523

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

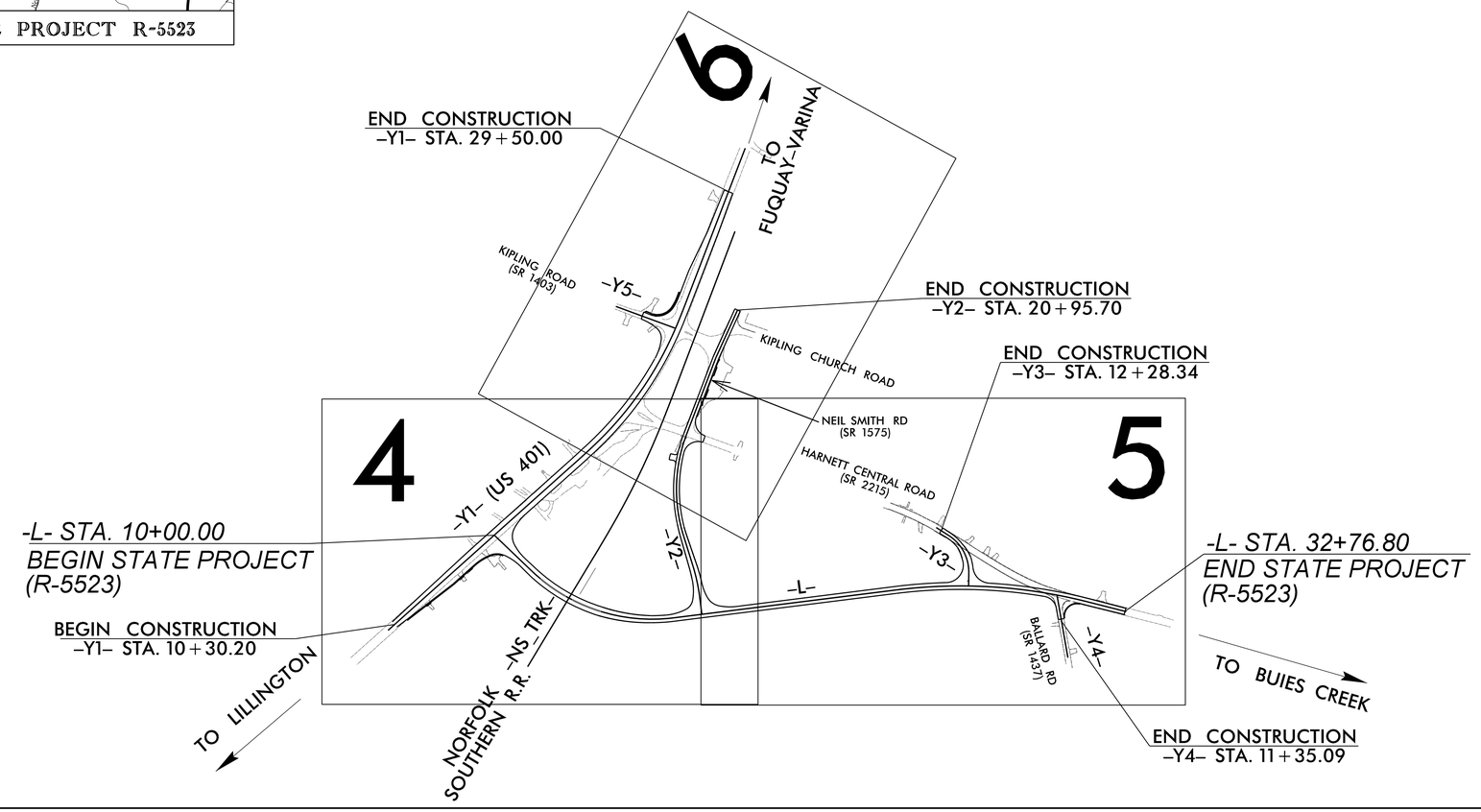
HARNETT COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5523	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
45548.1.1	STPDA-1403(13)	PE
45548.2.F1	STPDA-1403(13)	RW, UTIL
45548.3.F1	STPDA-1403(13)	CONST

LOCATION: REALIGNMENT OF SR 2215 (HARNETT CENTRAL RD.) AT US 401 AND EXTENSION OF SR 1575 (NEIL SMITH RD.)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND RAIL CROSSING



PREPARED FOR
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, NC
PLANS COORDINATED BY:
Jerry Bradley, P.E. – Div. 6 Operations Engineer

GRAPHIC SCALES

50′ 25′ 0 50′ 100′
PLANS

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

5′ 2.5′ 0 5′ 10′
PROFILE (VERTICAL)

DESIGN DATA

ADT 2014 = 2,150
ADT 2034 = 2,650
K = 9 %
D = 55 %
T = 9 % *
V = 40 MPH
* TTST = 2% DUAL = 7%
FUNC CLASS =
RURAL COLLECTOR
SUB REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5523 = 0.431 Miles
TOTAL LENGTH STATE TIP PROJECT R-5523 = 0.431 Miles

Prepared in the Office of:

LOCHNER
H. W. LOCHNER, INC.
2840 PLAZA PLACE, SUITE 202
RALEIGH, NC 27612
NC License Number F-0159

ECOLOGICAL ENGINEERING
NC FIRM LICENSE No:F-1148
1151 SE Cary Parkway
Suite 101
Cary, NC 27518
(919) 557-0929

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
SEPTEMBER 30, 2013

LETTING DATE:
NOVEMBER 18, 2014

BRIAN K. EASON, PE
PROJECT ENGINEER

DAVID W. MARTIN
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
Frank F Fleming P.E.
SIGNATURE:
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9/10/2014

NORTH CAROLINA PROFESSIONAL SEAL 20147 ENGINEER FRANK F. FLEMING

ROADWAY DESIGN ENGINEER

DocuSigned by:
Brian K. Eason P.E.
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9AF015AD7ACC48F...
9/10/2014

NORTH CAROLINA PROFESSIONAL SEAL 25523 ENGINEER BRIAN K. EASON

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SYTIME
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