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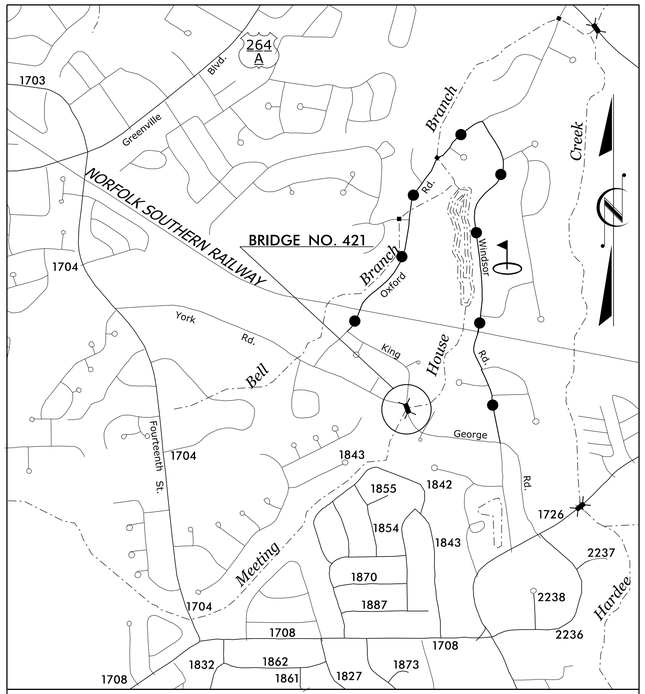
09/08/99

TIP PROJECT: B-5100

CONTRACT:

See Sheet 1-A For Index of Sheets



VICINITY MAP

OFFSITE DETOUR

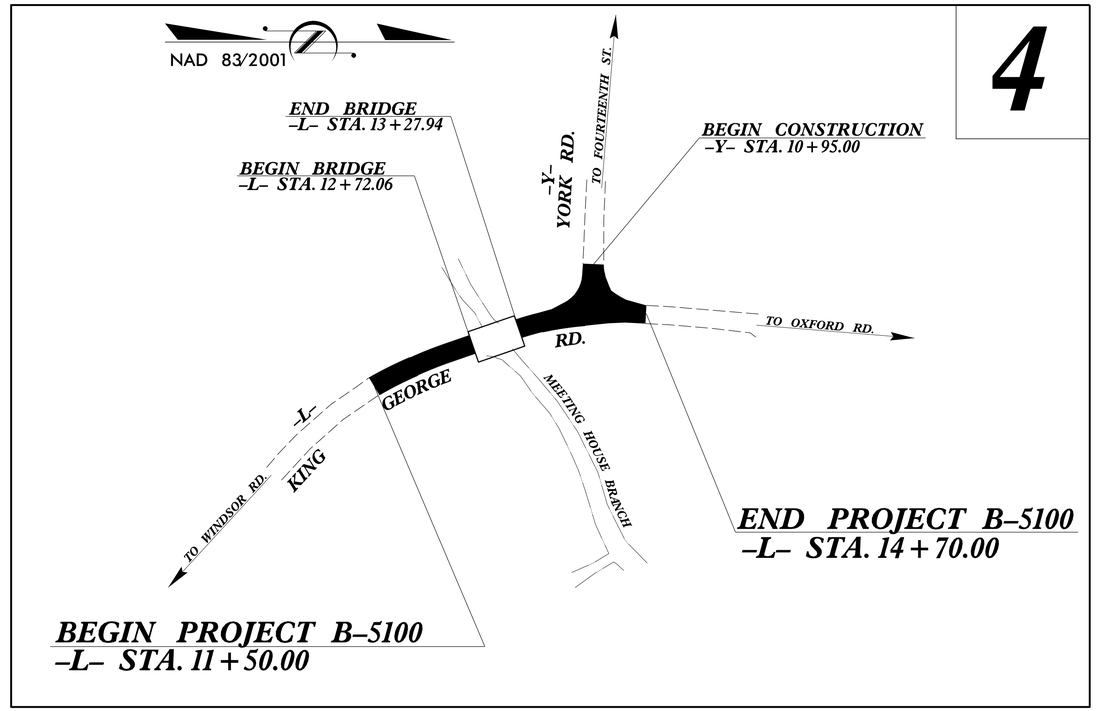
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PITT COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5100	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
42236.1.1	BRZ-0220(37)	PE
42236.2.1	BRZ-0220(37)	RW, UTIL.
42236.3.1	BRZ-0220(37)	CONST.

LOCATION: MUNCIPAL BRIDGE REPLACEMENT PROJECT
BRIDGE NO. 421 OVER MEETING HOUSE BRANCH ON KING GEORGE RD.
CITY OF GREENVILLE, PITT COUNTY
TYPE OF WORK: GRADING, DRAINAGE, PAVING, UTILITIES & STRUCTURE



THE CITY OF GRENVILLE: MR. LYNN RAYNOR
CIVIL ENGINEER II
PUBLIC WORKS DEPARTMENT
TEL. (252) 329-4620

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 2016 = 1815
ADT 2035 = 2875
K = 10 %
D = 50 %
T = 4 % *
V = 30 MPH

* TTST =1% DUAL 3%

PROJECT LENGTH

LENGTH ROADWAY PROJECT B-5100	=	0.050 MILES
LENGTH STRUCTURE PROJECT B-5100	=	0.011 MILES
TOTAL LENGTH PROJECT B-5100	=	0.061 MILES

WETHERILL ENGINEERING

Prepared for the City of Greenville in the Office of:
1223 JONES FRANKLIN ROAD
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

LETTING DATE:

NCDOT CONTACT:

EDWARD G. WETHERILL, PE
PROJECT ENGINEER

BOB A. MAY, PE
PROJECT DESIGN ENGINEER

MOHAMMED MAHJOUB, PE
SPECIAL STUDIES SQUAD LEADER
ROADWAY DESIGN UNIT

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 23454 ENGINEER ANNE D. GAMBER
3/16/2016

SIGNATURE:

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER BOB A. MAY
3/16/2016

SIGNATURE:

Greenville
NORTH CAROLINA
Find yourself in good company

3/14/2016
10:34:41 AM
P:\20II\1347.02 B-5100_Greenville\Roadway\Proj\B5100_Rdy_tsh.dgn