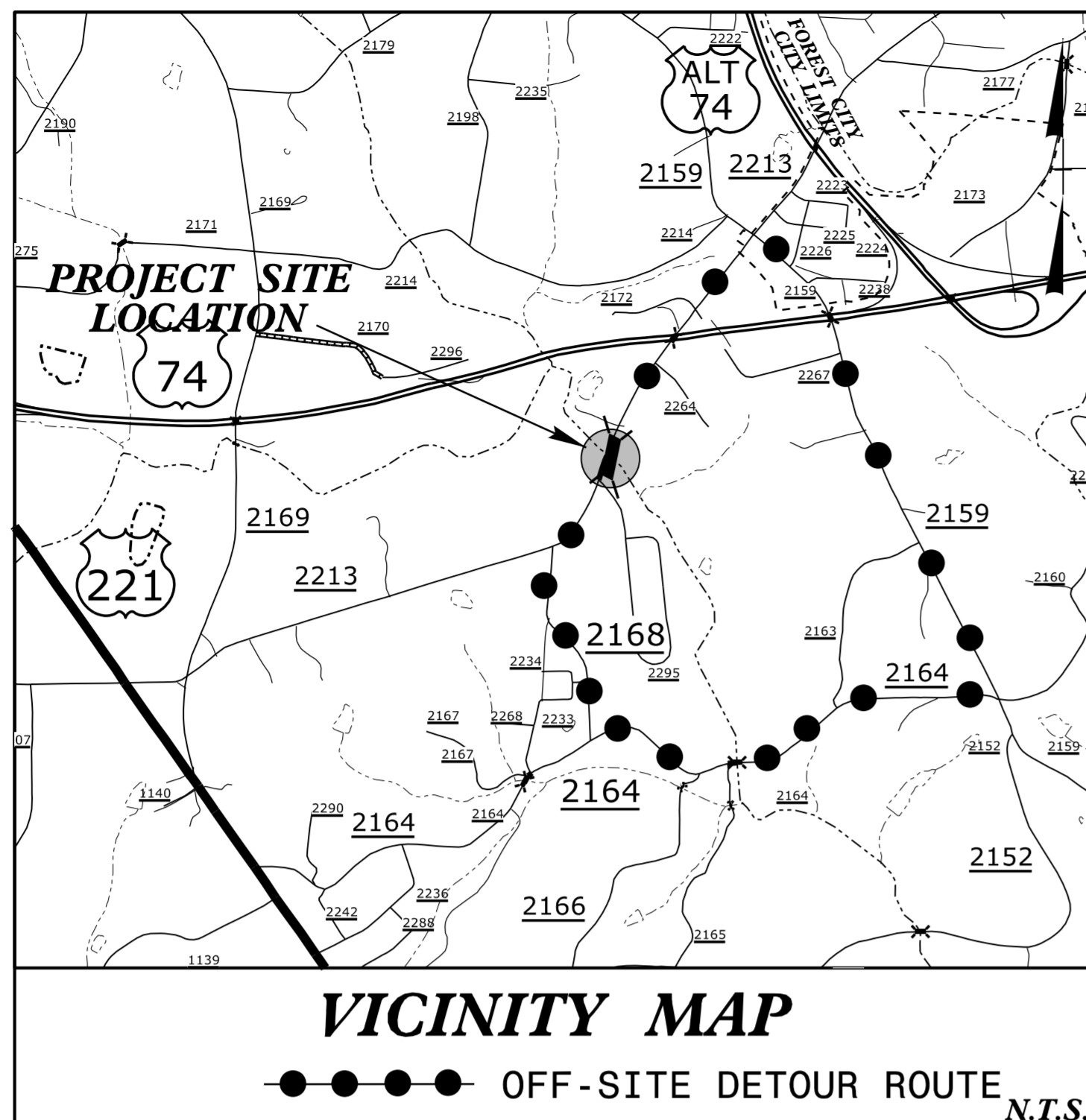


09/08/09

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



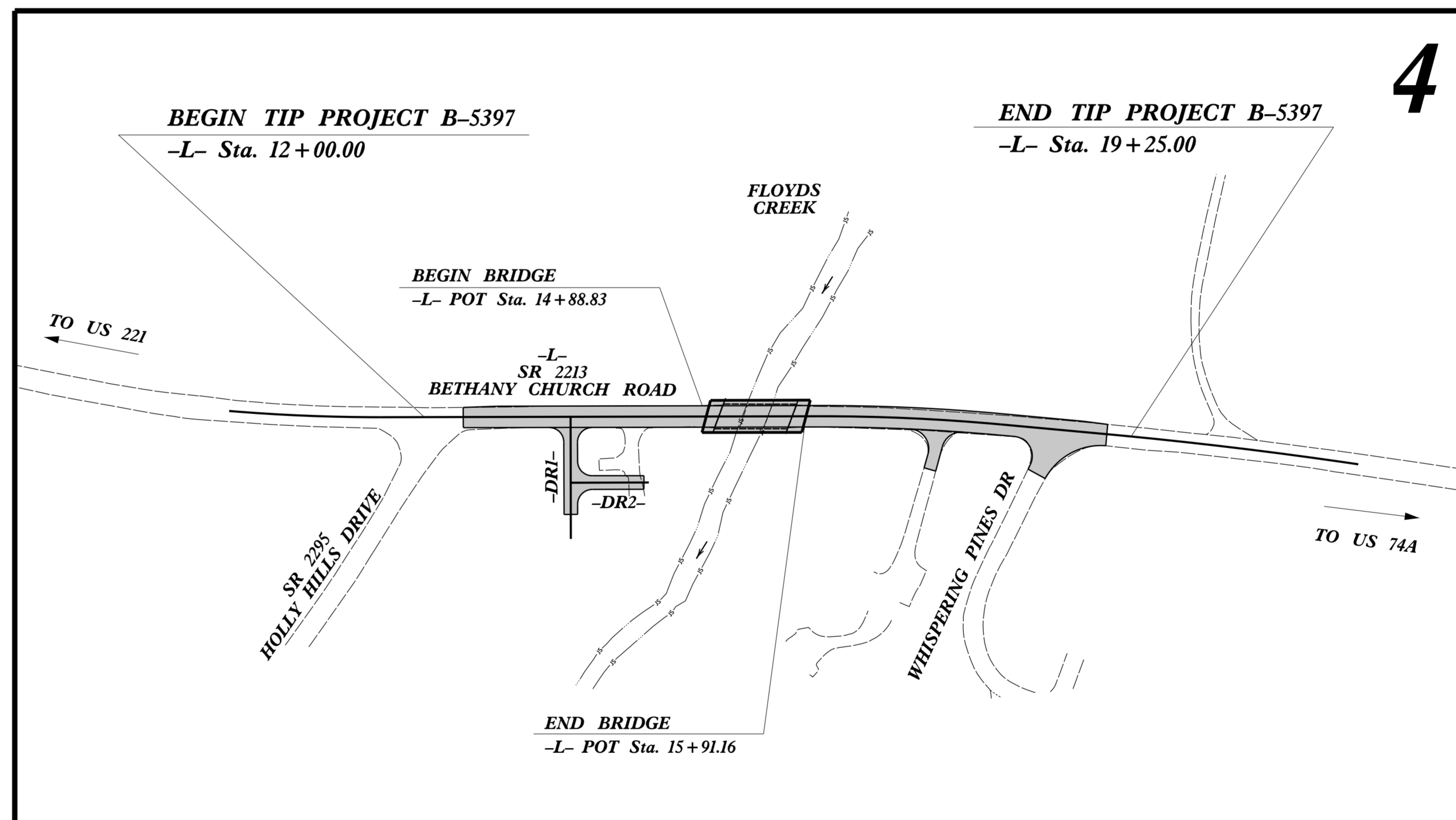
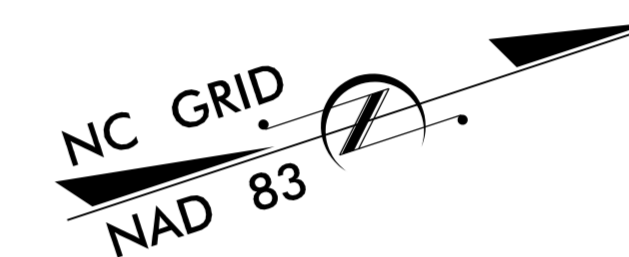
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

RUTHERFORD COUNTY

**LOCATION: BRIDGE NO. 51 OVER FLOYDS CREEK
ON SR 2213 (BETHANY CHURCH ROAD)**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

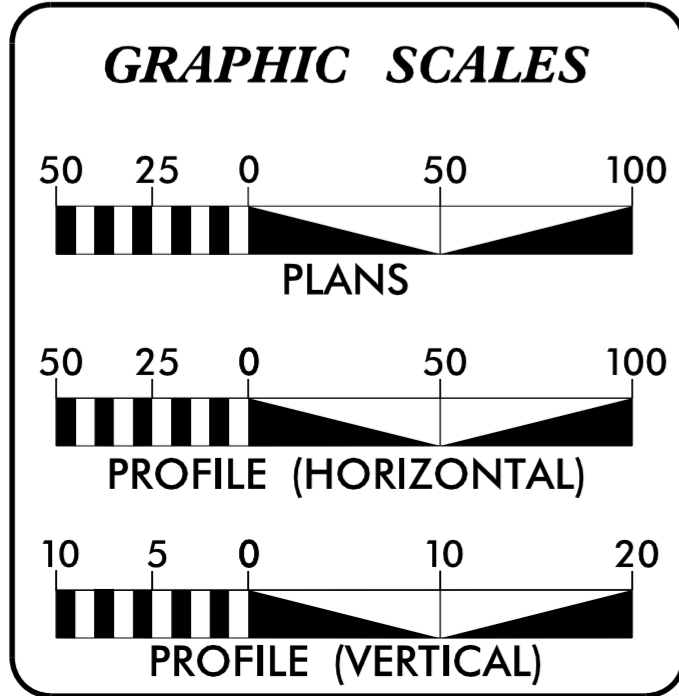
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5397	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46112.1.1	BRZ-2213(2)	P.E.	
46112.2.1	BRZ-2213(2)	R/W	
46112.2.1	BRZ-2213(2)	UTILITY	
46112.3.1	BRZ-2213(2)	CONST.	



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

TIP PROJECT: B-5397

CONTRACT: C203847



DESIGN DATA

ADT 2017 =	5,000
ADT 2040 =	5,400
K =	10 %
D =	55 %
T =	6 % *
V =	40 MPH
* TTST =	1% DUAL 5%
FUNC CLASS =	LOCAL
	SUB-REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5397	=	0.118 mi.
LENGTH STRUCTURE TIP PROJECT B-5397	=	0.019 mi.
TOTAL LENGTH TIP PROJECT B-5397	=	0.137 mi.

PLANS PREPARED BY:
CH ENGINEERING
3220 GLEN ROYAL RD., RALEIGH, NC 27617
TELE 919.788.0224 FAX 919.788.0232
NC LICENSE #P-01899

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 19, 2016

LETTING DATE:
FEBRUARY 21, 2017

PLANS PREPARED FOR:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr.
Raleigh, NC 27610

BRIAN A. WILES, PE
PROJECT ENGINEER

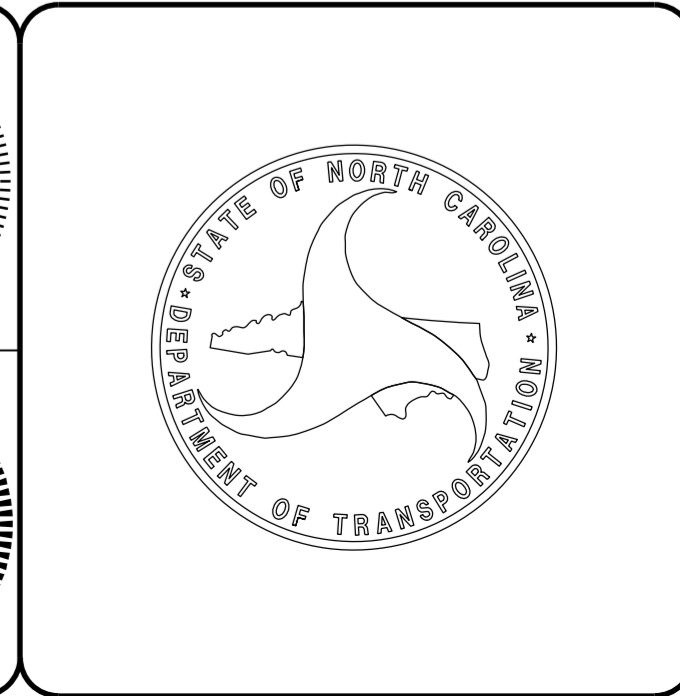
BRENDA MOORE, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

12/21/2016
DocuSigned by:
Joshua G. Dalton
1088A08C1699C3
SIGNATURE:

ROADWAY DESIGN ENGINEER

12/21/2016
DocuSigned by:
Brian A Wiles
8880DFEA2E34DE
SIGNATURE:



12/8/2016
R:\Roadway\Proj\B5397_Rdy-tsh.dgn
-USERNAME-