TIP PROJECT: B-4659

CONTRACT: C203551

STRUCTURE

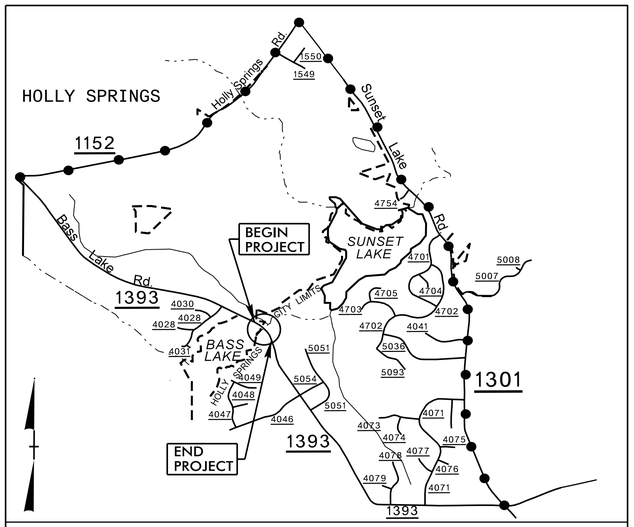
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4659		

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
38456.1.1	BRZ-1393(3)	P. E.
38456.2.FDU1	BRZ-1393(3)	UTIL.
38456.2.FD1	BRZ-1393(3)	R/W
38456.3.FD1	BRZ-1393(3)	CONST.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
WAKE COUNTY

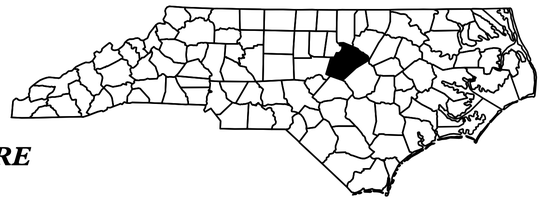
LOCATION: BRIDGE #373 OVER BASAL CREEK ON SR 1393 (BASS LAKE RD.)

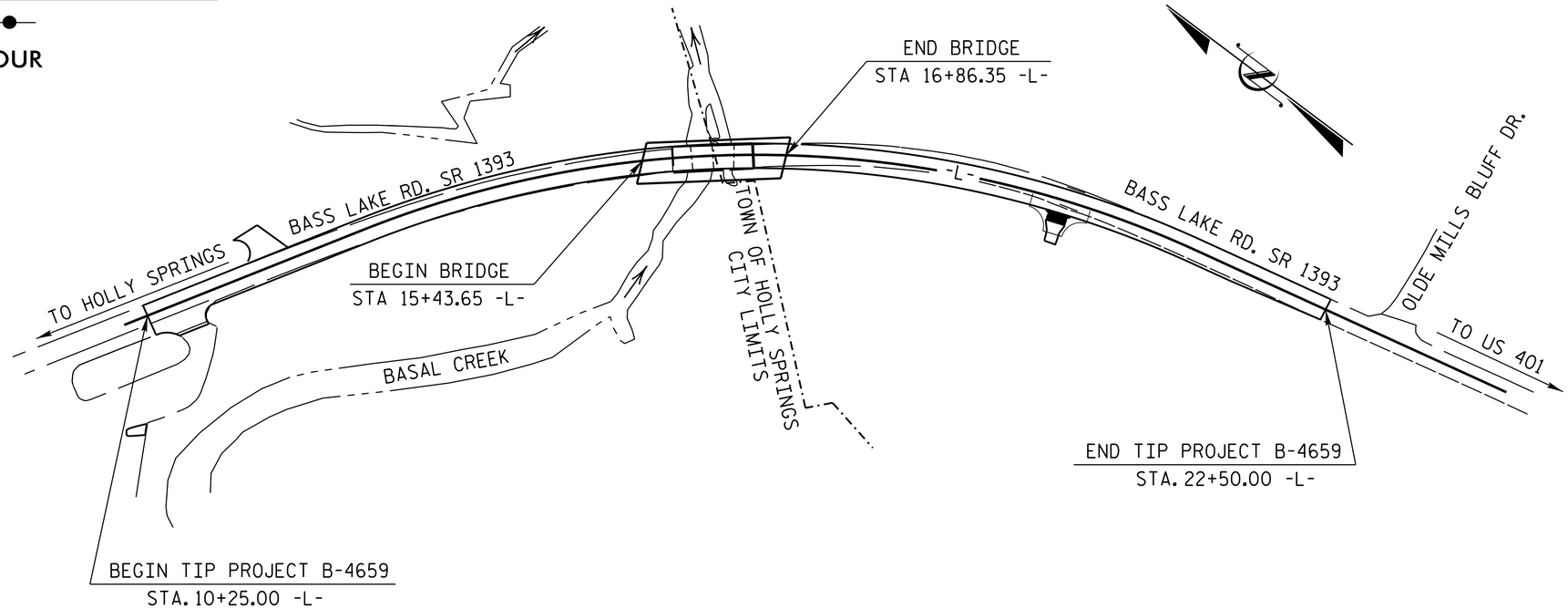
TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURE



VICINITY MAP

OFF-SITE DETOUR





DESIGN DATA

ADT 2015 = 6,540
ADT 2035 = 10,220
DHV = 10 %
D = 60 %
T = 4 % *
V = 40 MPH
* TTST 1% + DUAL 3%
FUNC. CLASS. = URBAN COLLECTOR
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4659 = 0.205 MILE
LENGTH STRUCTURE TIP PROJECT B-4659 = 0.027 MILE
TOTAL LENGTH TIP PROJECT B-4659 = 0.232 MILE

Prepared in the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE : MARCH 17, 2015

J. M. BAILEY, P.E.
PROJECT ENGINEER

D.R. CALHOUN, P.E.
PROJECT DESIGN ENGINEER