


SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. BR-0122	SHEET NO. RW02C-2
Location and Surveys	
	
<small>1223 Jones Franklin Rd. Raleigh, N.C. 27605 License No. F43277 Bus: 919 851 8077 Fax: 919 851 8107</small>	
<small>TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - SURVEYING - CONSTRUCTION OBSERVATION</small>	

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	549240.184	2194550.352							
LINE			N 71°16'28.2" E	37.52					
PC	549252.230	2194585.890							
CURVE			N 63°55'14.0" E	234.83	14°42'28.3(LT)	06°14'45.6"	235.48	118.39	917.32
PT	549355.466	2194796.811							
LINE			N 56°33'59.8" E	419.32					
PC	549586.499	2195146.748							
CURVE			N 59°39'40.0" E	139.26	06°11'20.3(RT)	04°26'31.4"	139.33	69.73	1289.85
PCC	549656.841	2195266.936							
CURVE			N 72°12'26.0" E	296.87	18°54'11.8(RT)	06°20'18.9"	298.23	150.48	903.92
PT	549747.558	2195549.611							
LINE			N 81°39'31.9" E	36.12					
POT	549752.798	2195585.348							

BL POINT	DESC.	NORTH	EAST	ELEVATION
2	BR0122-2	549266.8280	2194665.0050	175.06
101	BL - 101	549510.4610	2195059.9950	163.09
102	BL - 102	549727.0300	2195390.5800	166.71

PRIMARY CONTROL POINT	DESC.	NORTH	EAST	ELEVATION
1	BR0122-1	549093.1360	2194134.6860	181.16
2	BR0122-2	549266.8280	2194665.0050	175.06

 BM1 ELEVATION = 177.79
 N 549342 E 2194683
 BL STATION 5+55.00 54 LEFT
 BENCHTIE NAIL IN BASE OF 22" OAK

 BM2 ELEVATION = 159.85
 N 549541 E 2195150
 BL STATION 10+56.00 24 RIGHT
 BENCHTIE NAIL IN BASE OF 24" OAK

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

ETHERILL ENGINEERING