


6/2/09

REVISIONS

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. BR-0111	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>	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		BR0111-1	841583.4700	2386949.9400	80.37
2		BR0111-2	841938.8300	2387521.3200	77.49
101		BL-101	842290.6070	2388035.0480	79.05
102		BL-102	842420.2670	2388485.4980	77.67
103		BL-103	842403.5980	2388920.4190	77.54
104		BL-104	842591.7770	2389446.3810	77.93
105		BL-105	842783.2570	2389890.1710	79.31
3		BR0111-3	843016.6900	2390350.5700	79.54
4		BR0111-4	843514.7900	2390976.7400	80.01

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 BM1 ELEVATION = 77.20
 N 842363 E 2388131
 BENCHTIE NAIL SET IN 18" OAK

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 BM2 ELEVATION = 80.33
 N 842667 E 2389497
 BENCHTIE NAIL SET IN 24" OAK

.....
 BM3 ELEVATION = 78.96
 N 842772 E 2389724
 BENCHTIE NAIL SET IN 38" OAK

EL		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	841897.095	2387427.861								
LINE				N 58°07'54.1" E	743.89					
PC	842289.844	2388059.617								
CURVE				N 61°31'42.5" E	144.59	06°47'36.7"(RT)	04°41'44.3"	144.68	72.42	1220.19
PCC	842358.774	2388186.721								
CURVE				N 76°02'44.8" E	184.34	22°14'28.0"(RT)	11°59'22.7"	185.50	93.93	477.88
PCC	842403.227	2388365.621								
CURVE				N 88°28'00.2" E	76.66	02°36'03.0"(RT)	03°23'33.3"	76.66	38.34	1688.85
PT	842405.278	2388442.249								
LINE				N 89°46'01.7" E	161.60					
PC	842405.935	2388603.847								
CURVE				N 88°27'34.4" E	257.63	02°36'54.5"(LT)	01°00'53.9"	257.65	128.85	5644.99
PCC	842412.860	2388861.385								
CURVE				N 78°49'45.2" E	226.29	16°38'43.9"(LT)	07°19'48.1"	227.09	114.35	781.66
PCC	842456.700	2389083.386								
CURVE				N 68°34'41.2" E	116.61	03°51'24.2"(LT)	03°18'24.2"	116.63	58.34	1732.71
PT	842499.291	2389191.942								
LINE				N 66°38'59.1" E	908.82					
PC	842859.504	2390026.332								
CURVE				N 60°39'44.7" E	406.53	11°58'28.9"(LT)	02°56'24.9"	407.27	204.38	1948.67
PT	843058.684	2390380.722								
LINE				N 54°40'30.2" E	39.14					
POT	843081.316	2390412.657								

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.

ETHERILL ENGINEERING