


6/2/09

REVISIONS

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. B-5947	SHEET NO. RW02C-2
Location and Surveys	
	
1223 Jones Franklin Rd. Raleigh, N.C. 27605 License No. F43277 Bus: 919 851 8077 Fax: 919 851 8107	
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - SURVEYING - CONSTRUCTION OBSERVATION	

BL	POINT	DESC.	NORTH	EAST	ELEVATION
	101	BL - 101	775910.4070	2269424.2580	194.94
	102	BL - 102	776432.5150	2269509.7410	181.85
	103	BL - 103	776962.5550	2269644.8820	157.91
	104	BL - 104	777440.0940	2269768.9950	156.90
	105	BL - 105	777845.9880	2269876.0820	156.94
	1	B5947-1	778296.0800	2270029.8700	158.85
	2	B5947-2	779181.6700	2270122.5900	171.47

 BM1 ELEVATION = 146.10
 N 777073 E 2269535
 BENCHTIE NAIL SET IN 16" HARDWOOD

 BM2 ELEVATION = 166.57
 N 779029 E 2270231
 BENCHTIE NAIL SET IN 15" PINE

EL	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
	POT	775874.380	2269437.194							
	LINE			N 08°16'22.5" E	202.61					
	PC	776074.883	2269466.347							
	CURVE			N 11°27'40.0" E	584.76	06°22'34.9(RT)	01°05'23.5"	585.06	292.83	5257.17
	PT	776647.984	2269582.541							
	LINE			N 14°38'57.4" E	1676.84					
	PC	778270.309	2270006.615							
	CURVE			N 14°05'44.4" E	226.50	01°06'26.0(LT)	00°29'19.8"	226.50	113.26	11720.96
	PCC	778489.991	2270061.778							
	CURVE			N 07°19'05.6" E	457.81	12°26'51.6(LT)	02°42'49.1"	458.71	230.26	2111.40
	PT	778944.068	2270120.093							

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.

WETHERILL ENGINEERING
 1223 JONES FRANKLIN RD.
 RALEIGH, NC 27605
 TEL: 919 851 8077
 FAX: 919 851 8107
 WWW.WETHERILL-ENGINEERING.COM