PROJECT REFERENCE NO.	SHEET NO.
BR-0113	RW02C-2

Location and Surveys

WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - SURVEYING - CONSTRUCTION OBSERVATION

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PRIMARY CONTROL

POINT	DESC.	NORTH	EAST	ELEVATION
1	BR0113 GPS-1	929297.8100	2348018.4800	228.57
2	BR0113 GPS-2	928949.0500	2348380.2600	216.46
101	BL-101	928601.7190	2348742.5680	206.00
102	BL-102	928237.2000	2349132.3020	196.03
103	BL-103	927898.8220	2349572.4060	183.48
104	BL-104	927561.1660	2350060.5080	197.27

****
BM1 ELEVATION = 179.46
N 927952 E 2349583
BENCHTIE NAIL SET IN 18" OAK
****
****
BM2 ELEVATION = 201.58
N 927534 E 2350077
BENCHTIE NAIL SET IN 18" PINE
****

POINT	N	E	EL BEARING	DIST	DELTA	D	L	T	R
POT	928250.573	2349135.336							
LINE			S 52°56'40.5" E	828.43					
PC	927751.370	2349796.470							
CURVE			S 56°35'56.6" E	311.22	07°18'32.2"(LT)	02°20'48.7"	311.44	155.93	2441.38
PT	927580.043	2350056.292							
LINE			S 60°15'12.7" E	56.90					
POT	927551.810	2350105.697							

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. 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.

6/2/99

REVISIONS

$$$$$$SYSTIME$$$$$$
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$$$$$$USERNAME$$$$