

6/2/09

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-6229	RW02C-10
Location and Surveys	
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	

REVISIONS

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	486657.719	2014462.591											
LINE			S 46°52'25.1" E	528.53									
PC	486296.409	2014848.339											
CURVE			S 47°45'10.1" E	153.44	01°45'30.0(LT)	01°08'45.3"	153.44	76.73	5000.00				
PT	486193.248	2014961.921											
LINE			S 48°37'55.1" E	468.02									
PC	485883.936	2015313.162											
CURVE			S 48°34'25.1" E	10.18	00°07'00.0(RT)	01°08'45.3"	10.18	5.09	5000.00				
PT	485877.199	2015320.796											
LINE			S 48°30'55.1" E	3478.57									
TS	483572.926	2017926.706											
SPIRAL			S 50°30'54.4" E	299.85						06°00'00.0(LT)	300.00	200.12	100.10
SC	483382.256	2018158.131											
CURVE			S 59°06'55.1" E	229.75	09°12'00.0(LT)	04°00'00.0"	230.00	115.25	1432.39				
CS	483264.321	2018355.306											
SPIRAL			S 67°42'55.8" E	299.85						06°00'00.0(LT)	300.00	200.12	100.10
ST	483150.615	2018632.764											
LINE			S 69°42'55.1" E	1308.84									
TS	482696.860	2019860.432											
SPIRAL			S 69°12'55.1" E	199.99						01°30'00.0(RT)	200.00	133.34	66.67
SC	482625.891	2020047.410											
CURVE			S 67°04'10.1" E	152.77	02°17'30.0(RT)	01°30'00.0"	152.78	76.40	3819.72				
CS	482566.370	2020188.106											
SPIRAL			S 64°55'25.1" E	199.99						01°30'00.0(RT)	200.00	133.34	66.67
ST	482481.608	2020369.249											
LINE			S 64°25'25.1" E	4410.13									
TS	480577.696	2024347.229											
SPIRAL			S 65°25'25.0" E	299.96						03°00'00.0(LT)	300.00	200.03	100.03
SC	480452.939	2024620.018											
CURVE			S 73°30'25.1" E	607.19	12°10'00.0(LT)	02°00'00.0"	608.33	305.31	2864.79				
CS	480280.559	2025202.226											
SPIRAL			S 81°35'25.2" E	299.96						03°00'00.0(LT)	300.00	200.03	100.03
ST	480236.689	2025498.964											
LINE			S 82°35'25.1" E	1437.92									
POT	480051.250	2026924.880											

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.

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