

6/2/99

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
U-5888	RW02C-4
Location and Surveys	
WETHERILL ENGINEERING 1223 JONES FRANKLIN RD RALEIGH, NC 27606	

EY4

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	659804.740	815109.900							
LINE			N 83°29'50.7" E	33.47					
PC	659808.530	815143.155							
CURVE			S 88°08'19.4" E	144.73	16°43'39.8"(RT)	11°31'00.0"	145.25	73.14	497.50
PCC	659803.829	815287.811							
CURVE			S 78°01'39.9" E	155.88	03°29'39.1"(RT)	02°14'28.5"	155.90	77.98	2556.41
PCC	659771.494	815440.300							
CURVE			S 81°53'50.5" E	281.44	11°14'00.2"(LT)	03°59'06.2"	281.89	141.40	1437.76
PCC	659731.826	815718.927							
CURVE			S 87°06'40.5" E	109.22	00°48'20.3"(RT)	00°44'15.5"	109.22	54.61	7767.57
PCC	659726.322	815828.008							
CURVE			S 87°57'44.1" E	175.56	02°30'27.7"(LT)	01°25'41.7"	175.58	87.80	4011.60
PT	659720.079	816003.461							
LINE			S 89°12'58.0" E	18.75					
POT	659719.823	816022.209							

EY5

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	660303.388	815900.878							
CURVE			S 13°58'10.0" W	197.31	04°09'10.9"(LT)	02°06'15.9"	197.35	98.72	2722.64
PCC	660111.919	815853.248							
CURVE			S 23°10'30.5" W	46.13	22°33'52.0"(RT)	48°35'43.0"	46.43	23.52	117.90
PCC	660069.508	815835.093							
CURVE			S 35°15'53.3" W	140.17	01°36'53.4"(RT)	01°09'07.2"	140.18	70.09	4973.55
PT	659955.059	815754.164							
LINE			S 36°04'20.0" W	4.31					
PC	659951.579	815751.629							
CURVE			S 40°01'30.8" W	180.34	07°54'21.7"(RT)	04°22'50.0"	180.48	90.38	1307.96
PCC	659813.484	815635.650							
CURVE			S 41°28'37.5" W	54.65	05°00'08.2"(LT)	09°08'59.6"	54.67	27.35	626.19
PT	659772.537	815599.452							
LINE			S 38°58'33.4" W	35.38					
POT	659745.032	815577.198							

EY6

POINT	N	E	BEARING	DIST
POT	659934.053	815993.447		
LINE			S 27°23'01.8" W	237.15
POT	659723.478	815884.371		

EY7

POINT	N	E	BEARING	DIST
POT	659784.554	816494.059		
LINE			S 60°50'14.0" W	142.59
POT	659715.070	816369.543		

EY8

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	659713.276	816500.661							
LINE			S 01°43'00.8" W	58.94					
PC	659654.361	816498.895							
CURVE			S 29°23'06.5" E	56.82	62°12'14.5"(LT)	104°10'26.9"	59.71	33.18	55.00
PT	659604.850	816526.776							
LINE			S 60°29'13.7" E	31.63					
POT	659589.268	816554.303							

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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