PROJECT REFERENCE NO.	SHEET NO.
U-5888	RW02C-3

Location and Surveys

WETHERILL ENGINEERING
1223 JONES FRANKLIN RD
RALEIGH, NC 27606

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	659190.466	815411.240							
LINE			N 41°59'18.9" E	53.82					
PC	659230.471	815447.246							
CURVE			N 43°29'53.5" E	93.29	03°01'09.3"(RT)	03°14'10.0"	93.30	46.66	1770.51
PCC	659298.142	815511.459							
CURVE			N 44°10'38.4" E	219.99	01°39'39.7"(LT)	00°45'18.1"	219.99	110.01	7588.56
PT	659455.913	815664.764							
LINE			N 43°20'48.5" E	257.95					
PC	659643.496	815841.822							
CURVE			N 67°03'55.3" E	195.87	47°26'13.5"(RT)	23°31'58.0"	201.58	106.97	243.47
PT	659719.823	816022.209							
LINE			S 89°12'58.0" E	516.30					
POT	659712.759	816538.456							

EY1

POINT	N	E	BEARING	DIST
POT	659439.532	815442.787		
LINE			S 79°42'03.3" E	178.82
POT	659407.562	815618.721		

EY2A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	659964.565	815286.089							
LINE			S 37°40'50.0" E	377.45					
PC	659665.841	815516.807							
CURVE			S 38°28'26.1" E	172.80	01°35'12.2"(LT)	00°55'05.5"	172.81	86.41	6240.08
PT	659530.554	815624.319							
LINE			S 39°16'02.2" E	81.32					
POT	659467.595	815675.790							

EY2B

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	659470.644	815678.667							
CURVE			S 46°42'35.7" E	111.41	05°26'34.9"(LT)	04°53'00.7"	111.46	55.77	1173.24
PT	659394.247	815759.765							
LINE			S 49°25'53.2" E	47.62					
POT	659363.277	815795.939							

EY3

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	659604.850	816526.776							
LINE			N 60°29'13.7" W	105.24					
PC	659656.693	816435.192							
CURVE			N 77°46'00.4" W	68.31	34°33'33.5"(LT)	49°49'42.1"	69.36	35.77	114.99
PCC	659671.167	816368.433							
CURVE			S 82°13'39.1" W	120.74	05°27'07.4"(LT)	04°30'50.1"	120.78	60.44	1269.31
PT	659654.839	816248.805							
LINE			S 79°30'05.4" W	41.21					
PC	659647.330	816208.289							
CURVE			S 73°01'34.3" W	41.46	12°57'02.2"(LT)	31°10'15.6"	41.55	20.86	183.81
PCC	659635.227	816168.636							
CURVE			S 72°43'43.9" W	81.16	12°21'21.4"(RT)	15°11'42.9"	81.31	40.82	377.06
PCC	659611.132	816091.138							
CURVE			S 76°02'37.4" W	103.44	05°43'34.2"(LT)	05°32'00.6"	103.48	51.78	1035.44
PCC	659586.185	815990.753							
CURVE			S 58°28'14.7" W	130.96	29°25'11.2"(LT)	22°13'07.8"	132.41	67.70	257.87
PT	659517.702	815879.126							
LINE			S 43°45'39.1" W	171.67					
POT	659393.713	815760.389							

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
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