

SURVEY CONTROL SHEET BR-0011

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. BR-0011	SHEET NO. RW02C-2
Location and Surveys	
WETHERILL ENGINEERING	

BASELINE DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION
	101	BL - 101	525931.0040	521076.4030	1634.61
	102	BL - 102	526481.4650	521193.3370	1630.29
	103	BL - 103	527081.2660	521355.7510	1623.65
	104	BL - 104	527599.2000	521409.9330	1626.68
	105	BL - 105	528012.8640	521481.3640	1637.58
	3	BR0011-3	528497.3660	521493.8500	1656.97

BENCHMARK DATA

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BM1      ELEVATION = 1634.45
N 526324   E 521198
BM ON BONNET BOLT OF FH
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BM2      ELEVATION = 1619.67
N 527016   E 521161
BENCHTIE NAIL SET IN 30" ASH
.....
BM3      ELEVATION = 1642.81
N 527936   E 521385
BENCHTIE NAIL SET IN 38" EVERGREEN
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OFFSITE PRIMARY CONTROL

PRIMARY POINT	DESC.	NORTH	EAST	ELEVATION
1	BR0011-1	525281.5000	520950.7190	1636.28
2	BR0011-2	525312.0330	520361.6110	1636.03
4	BR0011-4	529146.1180	521513.4870	1678.83

ALIGNMENT DATA

EL POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	525963.673	521101.987							
LINE			N 11°56'23.1" E	217.86					
PC	526176.817	521147.058							
CURVE			N 12°01'54.2" E	289.81	00°11'02.2"(RT)	00°03'48.5"	289.81	144.91	90270.41
PT	526460.262	521207.470							
LINE			N 12°07'25.3" E	385.52					
PC	526837.179	521288.437							
CURVE			N 11°41'24.7" E	389.09	00°52'01.2"(LT)	00°13'22.2"	389.10	194.55	25713.62
PT	527218.202	521367.275							
LINE			S 11°15'24.2" W	0.00					
PC	527218.200	521367.275							
CURVE			N 08°51'48.4" E	408.65	04°47'11.5"(LT)	01°10'15.5"	408.77	204.50	4893.04
PT	527621.970	521430.239							
LINE			N 06°28'12.6" E	23.56					
PC	527645.375	521432.894							
CURVE			N 04°21'59.2" E	424.89	04°12'26.8"(LT)	00°59'24.1"	424.98	212.59	5787.29
PT	528069.028	521465.243							
LINE			N 02°15'45.8" E	72.84					
POT	528141.815	521468.119							

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.
3. NOTE: DRAWING NOT TO SCALE

REVISIONS

6/2/09

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