

# SURVEY CONTROL SHEET B-5301

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
B-5301	RW02C-5
<b>Location and Surveys</b>	
DIVISION 2 LOCATION & SURVEYS	

REVISIONS

BASELINE

BL	POINT	DESC.	NORTH	EAST	ELEVATION
GPS1	B-5301	GPS1	668079.5990	2533218.7790	32.32
1		BL-1	667548.2800	2533633.0080	52.64
2		BL-2	667080.4130	2534162.1120	62.36
3		BL-3	666862.0230	2534486.8290	54.34
4		BL-4	666630.4160	2534828.1360	40.48

EXISTING ALIGNMENT

EL		N	E	BEARING	DIST	DELTA	D	L	T	R
POT		668505.688	2532988.660							
LINE				S 31°29'45.8" E	493.30					
PC		668085.061	2533246.381							
CURVE				S 41°04'34.1" E	1126.53	19°09'36.5"(L T)	01°41'34.4"	1131.79	571.23	3384.48
PT		667235.842	2533986.579							
LINE				S 50°39'24.0" E	0.00					
PC		667235.842	2533986.579							
CURVE				S 53°21'30.5" E	326.27	05°24'16.5"(L T)	01°39'21.1"	326.39	163.32	3460.17
PT		667041.123	2534240.373							
LINE				S 56°03'38.8" E	2000.61					
POT		665924.153	2535908.143							

BENCHMARK

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 BM1      ELEVATION = 41.36  
 N 666673      E 2534381  
 R/R SPIKE SET IN BASE OF 36" TWIN OAKTREE  
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EY

POINT	N	E	BEARING	DIST
POT	667192.058	2533773.115		
LINE			S 84°50'10.5" E	628.86
POT	667135.458	2534399.427		

EY

POINT	N	E	BEARING	DIST
POT	667192.058	2533773.115		
LINE			S 84°50'10.5" E	628.86
POT	667135.458	2534399.427		

**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.