

SURVEY CONTROL SHEET

BASELINE AND BENCHMARKS

BL	POINT	DESC.	NORTH	EAST	ELEVATION
3		BL-3	921004.2990	1592494.7180	1043.04
1		BR0047-1	921079.8750	1593101.9210	1051.17
2		BR0047-2	920826.2240	1593899.5590	1055.11
4		BL-4	920763.8150	1594716.1650	1047.50
5		BL-5	920814.7730	1595431.1090	1028.45

 BM1 ELEVATION = 1042.29 BM2 ELEVATION = 1049.82
 N 920988 E 1593256 N 920889 E 1594363
 RR SPIKE SET IN 25" DIA MAPLE RR SPIKE SET IN 10" DIA MAPLE

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

REVISIONS

I2-MAR-2020 13:48 S:\Units\Div\03\Winston\Projects\LowImpact\BR-0047\Br-ad-Control\Sheets\REVISIONS\BR0047_LS-rw02c-2.dgn
 AT LS-312635
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EL		N	E	BEARING	DIST	DELTA	D	L	T	R
POT	920988.292	1592494.150								
LINE				N 75°58'35.1" E	185.26					
PC	921033.184	1592673.887			82.91	02°03'56.2"(RT)	02°29'28.0"	82.92	41.46	2300.00
CURVE				N 77°00'33.2" E						
PCC	921051.823	1592754.680			361.32	21°14'46.4"(RT)	05°50'47.4"	363.40	183.81	980.00
CURVE				N 88°39'54.5" E						
PCC	921060.240	1593115.903			54.17	05°38'42.8"(RT)	10°25'02.7"	54.19	27.12	550.00
CURVE				S 77°53'20.8" E						
PCC	921048.876	1593168.866			70.33	01°00'26.9"(RT)	01°25'56.6"	70.34	35.17	4000.00
CURVE				S 74°33'46.0" E						
PCC	921030.154	1593236.663			104.78	03°00'07.6"(RT)	02°51'53.2"	104.79	52.41	2000.00
CURVE				S 72°33'28.7" E						
PT	920998.747	1593336.627			244.50					
LINE				S 71°03'24.9" E						
PC	920919.373	1593567.889			287.24	10°02'53.4"(LT)	03°29'37.1"	287.61	144.18	1640.00
CURVE				S 76°04'51.6" E						
PCC	920850.277	1593846.699			114.29	02°05'44.3"(LT)	01°50'00.5"	114.30	57.16	3125.00
CURVE				S 82°09'10.4" E						
PT	920834.672	1593959.922			650.68					
LINE				S 83°12'02.6" E						
PC	920757.638	1594606.022			212.20	08°28'49.5"(LT)	03°59'33.9"	212.40	106.39	1435.00
CURVE				S 87°26'27.4" E						
PT	920748.163	1594818.013			33.44					
LINE				N 88°19'07.9" E						
PC	920749.144	1594851.437			149.63	07°59'57.1"(LT)	05°20'29.3"	149.76	75.00	1072.66
CURVE				N 84°19'09.3" E						
PT	920763.956	1595000.336			303.62					
LINE				N 80°19'10.8" E						
POT	920815.010	1595299.633								

EY		N	E	BEARING	DIST	DELTA	D	L	T	R
PC	921187.706	1593293.427			80.10	01°42'04.2"(RT)	02°07'25.5"	80.10	40.05	2697.87
CURVE				S 12°01'26.1" E						
PCC	921109.364	1593310.113			64.85	06°53'04.9"(RT)	10°36'37.2"	64.89	32.48	540.00
CURVE				S 07°43'51.5" E						
PCC	921045.105	1593318.836			19.45	18°39'37.0"(RT)	95°29'34.7"	19.54	9.86	60.00
CURVE				S 05°02'29.5" W						
PT	921025.726	1593317.127			19.41					
LINE				S 14°22'18.0" W						
POT	921006.919	1593312.308								

EY1		N	E	BEARING	DIST	DELTA	D	L	T	R
PC	920924.492	1593552.976			98.92	50°21'36.0"(LT)	49°17'09.2"	102.18	54.65	116.25
CURVE				S 22°30'01.1" E						
PCC	920833.100	1593590.833			199.83	19°00'40.7"(LT)	09°28'13.4"	200.74	101.30	605.00
CURVE				S 57°11'09.3" E						
PCC	920724.812	1593758.772			114.03	05°13'43.1"(LT)	04°35'01.2"	114.07	57.08	1250.00
CURVE				S 69°18'21.2" E						
PT	920684.515	1593865.447								

EY2		N	E	BEARING	DIST
POT	920997.364	1593996.176			
LINE				S 38°06'33.0" E	423.61
POT	920664.049	1594257.614			

EY3		N	E	BEARING	DIST	DELTA	D	L	T	R
PC	920928.525	1594459.789			101.28	12°31'36.1"(RT)	12°20'36.3"	101.48	50.95	464.18
CURVE				S 37°55'08.4" E						
PCC	920848.625	1594522.032			95.21	12°08'42.3"(RT)	12°43'56.6"	95.39	47.87	450.00
CURVE				S 25°34'59.2" E						
PT	920762.750	1594563.146								

EY4		N	E	BEARING	DIST
POT	920908.907	1594853.648			
LINE				S 02°11'30.6" W	160.00
POT	920749.029	1594847.529			

EY5		N	E	BEARING	DIST
POT	920751.292	1594894.740			
LINE				S 00°57'39.5" W	339.29
POT	920412.053	1594889.050			

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- 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.