PROJECT REFERENCE NO.	SHEET NO.
R-4707	RW02C-3
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EL

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	878330.499	1786826.072							
LINE			N 30°53'14.9" E	3522.23					
PC	881353.193	1788634.220							
CURVE			N 29°01'52.4" E	1484.74	03°42'45.0"(LT)	00°15'00.0"	1485.00	742.76	22918.31
PT	882651.383	1789354.744							
LINE			N 27°10'29.9" E	4398.36					
POT	886564.233	1791363.516							

EY

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	881450.340	1785942.949							
CURVE			N 36°49'42.1" E	286.81	27°40'52.2"(LT)	09°34'07.8"	289.28	147.69	599.47
PT	881679.915	1786114.871							
LINE			N 22°59'16.0" E	464.23					
PC	882107.281	1786296.169							
CURVE			N 36°03'51.1" E	468.23	26°09'10.1"(RT)	05°32'21.2"	472.14	240.35	1034.77
PT	882485.781	1786571.814							
LINE			N 49°08'26.2" E	391.70					
PC	882742.032	1786868.063							
CURVE			N 68°52'36.7" E	482.84	39°28'21.1"(RT)	08°01'15.2"	492.12	256.49	714.92
PT	882916.036	1787318.461							
LINE			N 88°36'47.3" E	452.19					
PC	882926.980	1787770.519							
CURVE			N 76°54'56.2" E	369.37	23°23'42.2"(LT)	06°17'35.1"	371.76	188.60	910.91
PT	883010.599	1788130.296							
LINE			N 65°13'05.2" E	591.36					
PC	883258.476	1788667.196							
CURVE			N 56°35'17.5" E	526.58	17°15'35.4"(LT)	03°15'56.7"	528.51	266.31	1754.68
PT	883548.441	1789106.753							
LINE			N 47°57'29.8" E	1173.24					
PC	884334.126	1789978.068							
CURVE			N 46°56'41.5" E	151.16	02°01'36.6"(LT)	01°20'26.9"	151.17	75.59	4273.32
PCC	884437.324	1790088.520							
CURVE			N 39°11'19.3" E	354.14	13°29'07.7"(LT)	03°47'59.6"	354.89	178.30	1508.10
PCC	884711.804	1790312.291							
CURVE			N 29°49'32.7" E	171.64	05°14'25.6"(LT)	03°03'09.0"	171.68	85.91	1877.23
PT	884860.707	1790397.657							
LINE			N 27°12'19.9" E	1578.24					
PC	886264.353	1791119.205							
CURVE			N 27°06'24.9" E	200.00	00°11'50.0"(LT)	00°05'55.0"	200.00	100.00	58102.72
PT	886442.384	1791210.335							
LINE			N 27°00'29.9" E	192.95					
POT	886614.288	1791297.956							

EY1

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	883904.478	1789501.593							
LINE			S 62°49'12.7" E	595.73					
PC	883632.357	1790031.543							
CURVE			S 50°41'22.8" E	192.53	24°15'39.8"(RT)	12°31'57.1"	193.58	98.46	458.09
PCC	883510.388	1790180.504							
CURVE			S 22°06'08.9" E	205.38	32°54'47.9"(RT)	15°51'23.6"	207.57	107.08	362.49
PCC	883320.099	1790257.782							
CURVE			S 02°44'01.2" W	182.43	16°45'32.3"(RT)	09°09'49.2"	182.88	92.20	625.92
PT	883137.879	1790249.082							
LINE			S 11°06'47.3" W	244.82					
PC	882897.649	1790201.893							
CURVE			S 08°40'39.8" W	27.79	04°52'15.2"(LT)	17°35'28.1"	27.69	13.91	326.99
PCC	882870.177	1790197.700							
CURVE			S 07°02'07.3" E	361.26	26°33'18.9"(LT)	07°17'23.8"	364.27	185.59	786.49
PCC	882511.632	1790241.949							
CURVE			S 30°52'19.8" E	343.76	21°07'06.1"(LT)	06°06'41.7"	345.55	174.84	937.94
PCC	882216.581	1790418.338							
CURVE			S 44°04'12.1" E	122.09	05°16'38.4"(LT)	04°19'18.8"	122.11	61.11	1326.03
PCC	882128.858	1790503.259							
CURVE			S 61°27'16.2" E	486.15	29°29'29.9"(LT)	06°00'08.3"	491.34	251.36	955.00
PCC	881896.546	1790930.315							
CURVE			S 79°47'37.4" E	76.49	07°11'12.5"(LT)	09°23'58.3"	76.46	38.32	610.25
PT	881882.992	1791005.600							
LINE			S 83°23'13.6" E	60.87					
PC	881875.982	1791066.062							
CURVE			N 86°51'57.5" E	300.53	19°29'37.8"(LT)	06°27'31.2"	301.82	152.47	887.58
PT	881892.413	1791366.142							
LINE			N 77°07'08.6" E	179.86					
POT	881932.508	1791541.473							

EY1A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	883364.887	1790250.500							
CURVE			N 36°43'59.5" E	346.22	56°35'22.6"(LT)	15°44'16.7"	359.57	196.60	365.21
PT	883642.360	1790457.573							
LINE			N 08°26'18.2" E	81.84					
POT	883723.310	1790469.582							

RPA

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	882669.195	1789320.049							
CURVE			N 25°13'35.7" E	111.31	03°53'48.4"(LT)	03°30'00.1"	111.34	55.69	1637.02
PT	882769.893	1789367.491							
LINE			N 23°16'41.5" E	67.45					
PC	882831.853	1789394.147							
CURVE			N 18°49'02.5" E	129.18	08°55'18.1"(LT)	06°53'58.7"	129.31	64.78	830.42
PCC	882954.126	1789435.813							
CURVE			N 10°17'27.2" E	64.42	08°07'52.3"(LT)	12°36'42.3"	64.47	32.29	454.31
PCC	883017.508	1789447.322							
CURVE			N 03°50'40.6" E	59.15	04°45'40.8"(LT)	08°02'50.8"	59.17	29.60	711.97
PCC	883076.524	1789451.288							
CURVE			N 03°12'14.1" W	65.64	09°20'08.6"(LT)	14°12'22.2"	65.72	32.93	403.32
PCC	883142.065	1789447.619							
CURVE			N 16°26'51.0" W	170.44	17°09'05.2"(LT)	10°01'32.6"	171.07	86.18	571.49
PCC	883305.527	1789399.362							
CURVE			N 33°31'56.9" W	198.88	17°01'06.6"(LT)	08°31'32.4"	199.61	100.55	672.04
PT	883471.309	1789289.498							
LINE			N 42°02'30.2" W	179.67					
POT	883604.739	1789169.181							

EY2

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	881332.075	1789939.143							
CURVE			N 46°31'35.8" E	379.58	28°42'51.8"(RT)	07°29'28.1"	383.31	195.91	765.39
PCC	881593.234	1790214.604							
CURVE			N 47°43'04.7" E	348.31	26°19'54.0"(LT)	07°29'55.8"	351.14	178.86	764.61
PT	881827.570	1790472.298							
LINE			N 34°33'07.8" E	254.62					
POT	882037.275	1790616.705							

EY3

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	883149.115	1785220.185							
CURVE			S 43°51'58.4" E	663.80	36°53'23.4"(LT)	05°27'50.1"	675.15	349.88	1049.02
PT	882670.539	1785680.186							
LINE			S 62°18'40.1" E	811.50					
POT	882293.461	1786398.754							

EY3A

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	882296.577	1786401.051							
LINE			S 55°00'27.7" E	65.57					
PC	882258.976	1786454.767							
CURVE			S 50°17'39.6" E	127.72	09°25'36.0"(RT)	07°22'39.6"	127.77	64.08	777.15
PCC	882177.384	1786553.025							
CURVE			S 31°29'02.3" E	132.64	28°11'38.7"(RT)	21°09'42.6"	133.23	68.38	272.30
PT	882064.268	1786622.299							
LINE			S 17°23'12.9" E	99.45					
PC	881969.363	1786652.017							
CURVE			S 31°16'24.8" E	165.91	27°46'23.8"(LT)	16°38'04.5"	166.96	85.45	345.65
PT	881827.557	1786738.146							

EY4

POINT	N	E	BEARING	DIST
POT	878943.201	1786552.720		
LINE			S 57°41'12.0" E	549.29
POT	878649.577	1787016.950		

EY5

POINT	N	E	BEARING	DIST
POT	878682.886	1787036.867		
LINE			S 89°25'21.3" E	475.25
POT	878678.096	1787512.094		

EY5A

POINT	N	E	BEARING	DIST
POT	878679.420	1787380.771		
LINE			S 04°11'45.9" W	255.51
POT	878424.596	1787362.076		

EY6

POINT	N	E	BEARING	DIST
POT	880124.214	1787899.056		
LINE			N 77°58'31.2" E	353.90
POT	880197.942	1788245.189		
LINE			S 70°29'22.2" E	168.17
POT	880141.776	1788403.706		

RPB

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	882484.522	1789308.009							
CURVE			N 29°55'03.9" E	333.62	04°37'01.6"(RT)	01°23'00.8"	333.71	166.95	4141.19
PCC	882773.687	1789474.406							
CURVE			N 37°06'59.2" E	53.71	09°46'49.1"(RT)	18°11'14.2"	53.78	26.95	315.03
PT	882816.516	1789506.816							
LINE			N 42°00'23.7" E	9.74					
PC	882823.753	1789513.334							
CURVE			N 44°35'25.0" E	117.83	05°10'02.4"(RT)	04°23'02.5"	117.87	58.97	1306.92
PCC	882907.663	1789596.053							
CURVE			N 56°32'08.4" E	320.64	18°43'24.4"(RT)	05°48'48.3"	322.07	162.48	985.58
PCC	883084.470	1789863.541							
CURVE			N 70°46'13.9" E	166.60	09°44'46.8"(RT)	05°50'35.4"	166.80	83.60	980.56
PT	883139.340	1790020.844							
LINE			N 75°38'37.4" E	120.95					
PC	883169.330	1790138.018							
CURVE			N 88°22'42.4" E	85.93	25°28'010.0"(RT)	29°23'42.4"	86.65	44.05	194.92
PT	883171.761	1790223.917							
LINE			S 78°53'12.7" E	30.58					
POT	883165.868	1790253.921							

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.

REVISIONS

6/2/99

26-AUG-2019 12:04
S:\Units\Div07\GSBO\rural\R4707\Control Sheet\finished\r4707_ls_rw02c-3_190226.dgn
cwlewter AT LS-31254