

REVISIONS

SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

A_EY7 POINT	N	E	BEARING	DIST
POT	682476.823	934876.963		
LINE			N 04°51'20.0" E	1968.50
POT	684438.259	935043.585		

A_EY8 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	681065.422	932812.910							
LINE			S 34°10'00.0" E	208.56					
PC	680892.855	932930.040							
CURVE			S 51°20'00.0" E	22.55	34°20'00.0"(LT)	150°00'00.0"	22.89	11.80	38.20
PT	680878.768	932947.645							
LINE			S 68°30'00.0" E	338.56					
PC	680754.684	933262.649							
CURVE			N 84°42'30.0" E	137.74	53°35'00.0"(LT)	37°30'00.0"	142.89	77.15	152.79
PT	680767.387	933399.800							
LINE			N 57°55'00.0" E	235.97					
PC	680892.722	933599.730							
CURVE			N 35°02'16.6" E	124.62	45°45'26.7"(LT)	35°45'00.0"	127.99	67.63	160.27
PCC	680994.756	933671.276							
CURVE			N 09°00'16.6" E	201.79	06°18'33.3"(LT)	03°07'30.0"	201.90	101.05	1833.46
PT	681194.063	933702.860							
LINE			N 05°51'00.0" E	985.19					
POT	682174.120	933803.274							

A_EY9 POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	680824.347	934623.718							
LINE			S 76°07'30.0" W	83.31					
PC	680804.368	934542.835							
CURVE			S 79°17'19.1" W	72.27	06°19'38.1"(RT)	08°45'00.0"	72.31	36.19	654.81
PCC	680790.934	934471.819							
CURVE			N 76°50'30.9" W	202.58	41°24'41.9"(RT)	20°00'00.0"	207.06	108.28	286.48
PCC	680837.050	934274.557							
CURVE			N 40°35'07.6" W	53.43	31°06'04.7"(RT)	57°30'00.0"	54.09	27.73	99.64
PCC	680877.625	934239.798							
CURVE			N 01°20'17.6" W	233.18	47°23'35.2"(RT)	19°45'00.0"	239.97	127.33	290.11
PT	681110.743	934234.353							
LINE			N 22°21'30.0" E	20.68					
PC	681129.873	934242.221							
CURVE			N 14°08'15.0" E	136.54	16°26'30.0"(LT)	12°00'00.0"	137.01	68.98	477.46
PT	681262.281	934275.572							
LINE			N 05°55'00.0" E	839.31					
POT	682097.116	934362.089							

A_EY10 POINT	N	E	BEARING	DIST
POT	682174.120	933803.274		
LINE			S 85°03'00.0" E	250.00
POT	682152.549	934052.342		

A_EY10A POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	682134.169	934264.555							
CURVE			S 62°52'30.0" E	144.17	44°21'00.0"(RT)	30°00'00.0"	147.83	77.84	190.99
PT	682068.437	934392.868							
LINE			S 40°42'00.0" E	232.91					
POT	681891.859	934544.749							

A_EY11 POINT	N	E	BEARING	DIST
POT	684650.615	934603.725		
LINE			N 02°41'45.0" E	1159.03
POT	685808.363	934658.239		

A_RP1BA POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	679344.991	930808.524							
CURVE			N 62°45'51.0" E	198.59	15°56'18.0"(LT)	08°00'00.0"	199.23	100.26	716.20
PT	679435.875	930985.094							
LINE			N 54°47'42.0" E	160.00					
PC	679528.116	931115.829							
CURVE			N 62°45'51.0" E	198.59	15°56'18.0"(RT)	08°00'00.0"	199.23	100.26	716.20
PT	679619.000	931292.400							
LINE			N 70°44'00.0" E	74.92					
POT	679643.720	931363.121							
A_RP1BB POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	679643.520	931363.191							
LINE			N 75°18'57.1" E	605.93					
PC	679797.117	931949.331							
CURVE			N 67°09'28.6" E	464.59	16°18'57.0"(LT)	03°30'00.0"	466.17	234.67	1637.02
PT	679977.469	932377.490							

A_RP1BC POINT	N	E	BEARING	DIST
POT	679400.411	931444.443		
LINE			N 63°10'00.0" E	1088.75
POT	679891.868	932415.957		

PROJECT REFERENCE NO.	SHEET NO.
I-2513AC	RW02C-18
Location and Surveys	

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "CALVARY" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 684834.0870(fft) EASTING: 934095.9080(fft) ELEVATION: 2156.81(fft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9997841 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "CALVARY" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

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.