

PROJECT SURVEYOR

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

# SURVEY CONTROL SHEET

## BASELINE AND BENCHMARKS

BY16 POINT	DESC.	NORTH	EAST	ELEVATION
5	GPS-5	861341.2660	1673030.7850	918.90
6	GPS-6	861435.2090	1671817.3030	891.85
545	BY16-545	861531.5670	1670683.4880	860.57
546	BY16-546	861616.8460	1669575.7410	850.65
547	BY16-547	861728.7350	1668130.4650	875.72
7	GPS-7	861818.7420	1666875.7630	893.34
133		861914.1300	1666379.8520	893.64
8	GPS-8	861955.1850	1665179.3440	884.84
548	BY16-548	862036.7340	1664165.1230	889.03
549	BY16-549	862152.4420	1663289.7930	895.45
550	BY16-550	862172.8450	1662390.6940	872.66
551	BY16-551	862249.0870	1661414.2780	832.75
9	GPS-9	862298.5420	1660695.1610	821.22
10	GPS-10	862393.8810	1659454.5370	836.06

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## W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EY16 POINT	N	E	BEARING	DIST
POT	861229.168	1674523.896		
LINE			N 85°33'32.0" W	14602.88
POT	862359.936	1659964.859		

# PROPOSED ALIGNMENT

Y1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	875855.1937	1660086.9386
PC	14+00.00	875547.9800	1659830.7751
PRC	18+38.23	875219.2554	1659541.0509
PT	22+76.47	874890.5308	1659251.3267
PC	44+26.47	873239.2571	1657874.4479
PRC	48+64.70	872895.1627	1657603.1565
PT	53+02.93	872551.0684	1657331.8652
POT	60+02.93	872013.4444	1656883.5790

Y4RPA			
TYPE	STATION	NORTH	EAST
TS	10+00.00	863856.8665	1666557.4118
SC	12+00.00	863656.9771	1666551.5379
CS	39+41.74	861773.6008	1668214.2840
ST	41+41.74	861754.6522	1668413.3599

Y4EB			
TYPE	STATION	NORTH	EAST
POT	10+00.00	861221.3656	1674277.4047
POT	150+22.89	862306.2859	1660296.5418

Y4RPBD			
TYPE	STATION	NORTH	EAST
TS	10+00.00	865112.8657	1666412.7015
SC	12+00.00	864913.0979	1666403.4138
CS	21+25.35	864028.0186	1666154.9842
ST	23+25.35	863852.5962	1666058.9611
TS	31+45.35	863139.0116	1665654.9847
SC	33+85.35	862926.7736	1665543.1216
CS	63+71.85	861089.7679	1667083.6138
ST	66+11.85	861162.9397	1667312.0962
TS	74+31.85	861436.4025	1668085.1539
SC	76+31.85	861500.3913	1668274.6238
CS	84+04.51	861601.0715	1669037.1276
ST	86+04.51	861588.4531	1669236.7127

Y4WB			
TYPE	STATION	NORTH	EAST
POT	10+00.00	861275.2038	1674281.5825
POT	150+22.89	862360.1241	1660300.7196

### 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.