

ALIGNMENT CONTROL SHEET B-4982

L

TYPE	STATION	NORTH	EAST
POT	12+30.00	733064.8476	1438575.5267
PC	14+10.00	733225.7548	1438656.2044
PRC	16+72.99	733456.1762	1438782.8475
PT	19+35.99	733686.5976	1438909.4906
PC	22+35.99	733954.7762	1439043.9534
PRC	25+19.60	734213.1991	1439160.6040
PT	27+98.61	734467.5097	1439275.1961
PC	28+19.95	734486.6033	1439284.7380
PT	29+55.57	734608.7256	1439343.7114
POT	29+93.85	734643.4163	1439359.8872

LDET1

TYPE	STATION	NORTH	EAST
PC	10+00.00	733456.1762	1438782.8475
PCC	10+36.44	733487.3282	1438801.7576
PT	10+84.09	733526.5340	1438828.7959
PC	11+27.08	733560.5805	1438855.0395
PCC	12+05.88	733626.8761	1438897.4517
PT	12+64.66	733679.2022	1438924.2404

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4982-1" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 732634.057(±) EASTING: 1438341.583(±) ELEVATION: 791.93(±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987725

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4982-1" TO -L- STATION 12+30.00 IS N 28°30'16.08" E 490.21'

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

Y

TYPE	STATION	NORTH	EAST
POT	10+00.00	734238.4628	1439170.9057
POT	11+25.00	734294.8668	1439059.3549

LDET2

TYPE	STATION	NORTH	EAST
PC	10+00.00	733919.5828	1439044.7655
PT	10+80.11	733992.5545	1439077.7655
PC	14+93.13	734375.3945	1439232.7462
PCC	15+62.77	734438.9873	1439261.1049
PT	15+94.59	734467.5138	1439275.1982
POT	15+94.59	734467.5138	1439275.1982

DR1

TYPE	STATION	NORTH	EAST
POT	10+00.00	733087.9215	1438696.3405
PC	10+06.37	733094.1911	1438695.2174
PT	10+32.30	733119.9949	1438695.1044
PC	10+60.16	733147.4570	1438699.7764
PT	11+15.63	733196.2467	1438679.9382
POT	11+50.55	733216.8155	1438651.7223

DR2

TYPE	STATION	NORTH	EAST
POT	10+00.00	733445.0216	1438776.1843
PC	10+42.48	733466.7396	1438739.6722
PT	10+80.33	733499.7632	1438730.2740
POT	11+54.37	733565.4495	1438764.4440

DR3

TYPE	STATION	NORTH	EAST
POT	10+00.00	734103.0704	1439113.9842
PC	10+73.23	734073.3699	1439180.9174
PT	11+39.99	734075.1409	1439245.4698
POT	12+17.21	734110.2849	1439314.2314

SEE SHEET 1C-1 FOR NOTES

6/6/17

6/29/2017
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