

SURVEY CONTROL SHEET R-2514B

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	12+29.00	30.00	412292.0854	2524297.9483
Y1	12+95.00	-45.00	412367.4372	2524362.5010
Y1	12+95.00	-30.00	412352.4687	2524363.4712
Y1	13+12.00	-50.00	412373.6595	2524377.6498
Y1	13+12.00	-65.00	412388.5929	2524376.2375
Y1	13+42.00	-56.00	412382.8842	2524403.9641
Y1	13+42.00	-74.00	412400.6914	2524401.3372
Y1	15+00.00	56.66	412319.8898	2524586.5040
Y1	15+66.00	-59.00	412452.6994	2524591.7557
Y1	15+66.00	-30.00	412427.7668	2524606.5667
Y1	16+07.00	59.00	412375.7033	2524690.0318
Y1	17+34.00	30.00	412482.0179	2524774.0647
Y1	17+34.00	57.00	412461.5915	2524791.7215

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1A	10+79.00	-60.93	412237.9418	2524491.7012
Y1A	11+02.44	-62.58	412201.7853	2524480.4561
Y1A	11+18.00	-54.44	412184.8217	2524460.8315
Y1A	11+42.00	-60.00	412153.2516	2524439.6008
Y1A	11+90.00	-50.00	412129.4130	2524396.7310

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	12+00.00	70.00	418256.2881	2524385.1741
Y2	12+72.00	70.00	418238.6382	2524454.9773
Y2	19+11.00	-126.00	418227.0995	2525133.4152
Y2	19+11.00	-86.87	418191.6930	2525116.7606
Y2	30+85.00	79.00	417403.0447	2526018.2620
Y2	30+85.00	70.00	417410.7191	2526022.9636
Y2	32+00.00	58.00	417360.8757	2526127.2930
Y2	32+00.00	30.00	417384.7513	2526141.9202
Y2	32+96.00	-30.00	417387.1165	2526254.8997
Y2	32+96.00	-55.00	417408.8110	2526267.3234
Y2	33+06.00	44.00	417317.8585	2526226.9731
Y2	33+18.00	-55.00	417398.2144	2526286.0257
Y2	33+18.00	-30.00	417376.4069	2526273.8015
Y2	34+67.00	45.00	417240.9700	2526371.0149
Y2	34+67.00	30.00	417254.3833	2526377.7294

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2A	11+56.52	40.00	418083.5386	2524717.9416
Y2A	12+55.00	75.00	418010.1230	2524792.3292
Y2A	12+55.00	60.00	418023.7112	2524798.6822
Y2A	12+60.00	30.00	418048.7700	2524815.9177
Y2A	12+60.00	40.00	418039.7112	2524811.6823
Y2A	12+75.00	62.00	418013.4288	2524815.9528
Y2A	12+75.00	77.00	417999.8406	2524809.5998
Y2A	16+31.00	30.00	417864.6687	2525096.5486
Y2A	19+00.00	30.00	417621.0591	2525049.9380
Y2A	19+00.00	37.00	417623.0292	2525043.2210
Y2A	20+50.00	53.00	417483.5955	2524985.6515
Y2A	21+00.00	53.00	417435.6166	2524971.5794
Y2A	21+75.00	37.00	417359.1451	2524965.8245
Y2A	21+75.00	30.00	417357.1750	2524972.5416
Y2A	24+83.00	30.00	417061.6249	2524885.8576
Y2A	27+00.00	53.00	416859.8696	2524802.7144
Y2A	30+58.00	60.00	416518.3106	2524695.2413
Y2A	33+30.00	47.00	416240.9116	2524636.5210
Y2A	34+93.00	30.00	416079.5473	2524671.2841
Y2A	34+93.00	40.00	416080.1890	2524661.3047
Y2A	41+03.00	64.00	415488.2161	2524532.3377
Y2A	41+18.00	82.00	415476.6218	2524511.9767
Y2A	41+40.00	30.00	415445.8051	2524559.2877
Y2A	41+93.00	30.00	415393.6340	2524549.9508

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2B	10+76.00	-66.00	418314.0368	2524931.2943
Y2B	12+00.00	-44.00	418271.2074	2525056.7859

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2C	11+08.00	-30.00	417534.1156	2525741.4171
Y2C	11+62.00	52.75	417557.2366	2525645.3520

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3	11+86.00	-54.31	427984.1102	2527644.7180
Y3	11+86.00	-73.00	427998.5282	2527656.6143
Y3	12+24.00	-75.00	427975.8865	2527687.1979
Y3	12+24.00	-57.23	427962.1805	2527675.8890
Y3	22+90.00	113.45	427128.6620	2528347.6401

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3A	10+57.46	65.00	427814.2915	2527645.7707
Y3A	10+88.66	65.00	427764.4656	2527633.7057
Y3A	16+68.00	75.00	427187.8662	2527576.5243
Y3A	16+68.00	65.00	427187.0513	2527586.4910
Y3A	16+88.00	65.00	427165.8634	2527584.8634
Y3A	16+88.00	75.00	427166.4865	2527574.8828
Y3A	17+45.00	67.00	427101.3860	2527582.5219
Y3A	18+75.00	75.00	426954.3465	2527601.4646
Y3A	19+95.00	65.00	426834.5461	2527667.5782
Y3A	19+95.00	75.00	426829.3052	2527659.0616
Y3A	20+15.00	75.00	426811.2365	2527670.5327
Y3A	20+15.00	65.00	426816.6358	2527678.9498
Y3A	21+97.00	65.00	426663.4449	2527777.2175
Y3A	23+11.00	50.00	426582.2022	2527829.1559
Y3A	23+63.00	69.00	426536.4202	2527818.0936
Y3A	24+22.92	70.00	426488.4494	2527817.9149
Y3A	27+75.00	65.00	426138.5436	2527795.0956
Y3A	35+20.00	65.00	425401.3322	2527711.3306

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3C	11+29.00	94.00	427276.5851	2528619.1851
Y3C	11+29.00	30.00	427245.1003	2528563.4652
Y3C	11+75.00	68.00	427303.8431	2528573.9192
Y3C	11+75.00	30.00	427285.1490	2528540.8355
Y3C	11+75.00	78.00	427308.7626	2528582.6254
Y3C	11+75.00	88.00	427313.6821	2528591.3316
Y3C	14+50.00	55.00	427518.4674	2528380.3943
Y3C	14+95.00	86.00	427572.6095	2528373.0028
Y3C	16+18.00	52.00	427628.3189	2528312.4033
Y3C	16+87.00	60.00	427690.7191	2528322.7216
Y3C	16+87.00	48.58	427691.2971	2528311.3114
Y3C	18+13.00	40.00	427817.5696	2528309.1221

FINAL ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y3E	11+00.00	-40.00	427095.4244	2527727.1619
Y3E	11+00.00	40.00	427032.7506	2527776.8810
Y3E	11+38.00	-47.00	427117.8798	2527738.3647
Y3E	11+38.00	-38.45	427113.1674	2527745.5028
Y3E	11+50.00	50.00	427079.0703	2527827.9572
Y3E	11+70.00	-30.00	427130.0589	2527762.9636
Y3E	11+70.00	40.00	427108.2506	2527829.4797

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R2514-9"

WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
 NORTHING: 451335.4480 (ft) EASTING: 2526812.771 (ft)
 ELEVATION: 38.950 (ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999887960

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "GPS R2514-9" TO -L- STATION 12+00.00 IS
 S08°03'00.79"W 42,690.224'

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

NOTE: DRAWING NOT TO SCALE