

SURVEY CONTROL SHEET R-2514C

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	217.49.00	-125.00	449301.4160	2527115.3065
L	219.27.87	125.00	449458.5870	2527379.4870
L	224.88.00	-125.00	450037.7888	2527177.5657
L	225.48.00	-125.00	450097.5755	2527182.6205
L	225.50.00	125.00	450078.5064	2527431.9002
L	226.10.00	160.00	450135.3444	2527471.8307
L	228.05.00	125.00	450332.5998	2527453.3834
L	231.96.34	125.00	450722.5454	2527486.3527
L	234.00.00	-125.00	450946.5465	2527254.3997
L	234.75.00	125.00	451000.2179	2527509.8295
L	235.60.00	-125.00	451105.9776	2527267.8793
L	236.12.25	125.00	451136.9812	2527521.3926
L	236.12.25	-125.00	451158.0432	2527272.2814
L	237.62.25	125.00	451285.1838	2527534.4091
L	237.62.25	-125.00	451308.6885	2527285.5165
L	240.50.00	-125.00	451599.2605	2527318.4850
L	242.30.00	-160.00	451785.7323	2527310.0808
L	243.00.00	-125.00	451850.5537	2527355.9883
L	245.22.89	125.00	452025.3424	2527641.6633
L	245.22.89	-125.00	452073.4535	2527396.3363
L	246.72.89	-125.00	452221.6593	2527426.4068
L	246.72.89	130.00	452170.1376	2527676.1477
L	252.00.00	130.00	452686.3747	2527782.6566
L	256.00.00	110.00	453082.1650	2527843.8940
L	263.61.33	110.00	453827.7909	2527997.7298
L	264.38.23	110.00	453903.1063	2528013.2687
L	264.40.00	-125.00	453952.3227	2527783.4735
L	265.24.05	-125.00	454034.6375	2527800.4564
L	276.00.00	110.00	455040.9105	2528248.0180
L	276.50.00	120.00	455087.8585	2528267.9148
L	280.00.00	120.00	455430.6390	2528338.6365
L	280.00.00	-125.00	455480.1442	2528098.6902
L	290.50.00	120.00	456458.9804	2528550.8016
L	291.00.00	-125.00	456557.4542	2528320.9584
L	291.50.00	120.00	456556.9176	2528571.0078
L	292.00.00	-125.00	456655.3915	2528341.1646

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
LBUS	12.38.24	80.00	429421.4725	2528921.0750
LBUS	14.26.49	90.00	429325.6309	2529013.3620
LBUS	14.26.49	-82.00	429411.7362	2529162.2575
LBUS	19.75.00	90.00	428850.8020	2529287.9525
LBUS	19.75.00	60.00	428865.8203	2529313.9226
LBUS	20.37.14	-82.00	428883.1166	2529467.9548
LBUS	22.05.00	-60.00	428726.7893	2529532.9440
LBUS	23.00.00	-60.00	428644.5505	2529580.5022
LBUS	24.50.00	60.00	428454.6263	2529551.7134
LBUS	24.50.00	50.00	428459.6324	2529560.3702
LBUS	24.50.00	-60.00	428514.6998	2529655.5940
LBUS	24.50.00	-50.00	428509.6937	2529646.9373

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
DRV1	10.70.00	35.00	428659.3843	2529585.7353
DRV1	10.70.00	-35.00	428717.7919	2529547.1535
DRV1	13.12.29	-35.00	428851.3345	2529749.3188
DRV1	13.12.29	35.00	428792.9269	2529787.9006
DRV1	13.77.62	-35.00	428887.7750	2529800.7498
DRV1	13.77.62	35.00	428832.0108	2529843.0624
DRV1	17.48.65	-35.00	429112.0496	2530096.3242
DRV1	17.48.65	35.00	429056.2853	2530138.6367
DRV1	18.52.33	-58.78	429185.8858	2530195.6681
DRV1	18.70.81	-322.01	429449.7229	2530170.8697
DRV1	18.93.17	-319.88	429454.4019	2530220.6503
DRV1	18.93.27	-54.88	429190.5647	2530245.4487
DRV1	19.01.27	35.00	429101.6095	2530260.6791
DRV1	19.10.00	35.00	429102.1513	2530269.3923
DRV1	19.10.00	-42.88	429179.8857	2530264.5593

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
DRV2	9.25.00	30.00	435877.1024	2528076.7127
DRV2	9.25.00	-30.00	435881.5287	2528016.8761
DRV2	10.00.00	30.00	435951.8981	2528082.2455
DRV2	10.00.00	-30.00	435956.3243	2528022.4089
DRV2	10.65.00	-30.00	436031.6195	2528048.5227
DRV2	11.35.00	-30.00	436086.6102	2528114.2145
DRV2	11.73.65	30.00	436039.3385	2528166.7659
DRV2	11.73.65	-30.00	436098.9902	2528160.3107

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
DRV2A	10.35.00	-30.00	436054.8454	2528049.5563
DRV2A	10.88.72	30.00	436119.1759	2528094.5570
DRV2A	10.88.72	-30.00	436122.2105	2528034.6338
DRV2A	11.38.72	-30.00	436172.1465	2528037.1626
DRV2A	11.38.72	30.00	436169.1119	2528097.0858

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	14.11.43	-30.00	451124.2117	2527180.1533
Y1	14.11.43	-40.00	451132.6929	2527185.4513
Y1	14.11.43	40.00	451064.8433	2527143.0670
Y1	14.11.43	30.00	451073.3245	2527148.3651
Y1	18.15.00	-60.00	450935.8453	2527538.3192
Y1	18.85.00	60.00	450796.9846	2527534.1112
Y1	20.22.98	60.00	450723.8819	2527651.1356
Y1	20.25.00	-60.00	450824.5866	2527716.4245

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1A	10.00.00	60.00	450670.8789	2527735.9839
Y1A	10.00.00	-60.00	450772.6534	2527799.5603
Y1A	11.22.15	60.00	450620.6515	2527873.0139
Y1A	14.49.16	-60.00	450837.9968	2528117.1402
Y1A	14.49.16	-50.00	450832.2961	2528125.3562

FINAL ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	13.63.00	-35.00	454119.1108	2527651.5331
Y2	13.90.87	47.00	454034.0257	2527635.3706
Y2	13.91.07	35.00	454044.3695	2527641.4571
Y2	14.50.00	75.00	453980.5207	2527673.0222
Y2	14.50.00	-80.00	454115.3899	2527749.4114
Y2	18.52.11	-35.00	453859.2175	2528071.6447
Y2	19.25.00	35.00	453758.7849	2528082.6597
Y2	19.70.00	-84.39	453816.1876	2528196.9046
Y2	19.88.00	80.00	453684.4586	2528096.8827
Y2	20.55.00	-35.00	453721.3890	2528224.7503
Y2	20.70.00	35.00	453660.3951	2528187.2704

FINAL CONTROL ACCESS MARKER CONCRETE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	28.23.81	-130.00	430688.9886	2528589.5814
L	28.70.00	-130.00	430735.0355	2528586.0033
L	29.22.23	-130.00	430787.1070	2528581.9570
L	29.62.00	-130.00	430826.7590	2528578.8758
L	30.02.00	-130.00	430866.6388	2528575.7770
L	30.60.00	-130.00	430924.4644	2528571.2836
L	36.39.00	-115.00	431502.8863	2528541.3821
L	36.65.00	-115.00	431528.8082	2528539.3678
L	47.18.00	-135.00	432577.0940	2528437.8497
L	47.78.00	-135.00	432636.9137	2528433.2013
L	48.42.00	-133.78	432700.8160	2528429.4617
L	49.02.00	-130.44	432760.8939	2528428.1366
L	54.92.00	-125.00	433349.5425	2528387.8561
L	55.61.00	-125.00	433418.3351	2528382.5105
L	56.03.00	-125.00	433460.2088	2528379.2567
L	56.47.00	-125.00	433504.0766	2528375.8479
L	57.05.00	-125.00	433561.9023	2528371.3545
L	57.06.00	-125.00	433562.8993	2528371.2771
L	57.40.00	-125.00	433596.7971	2528368.6430
L	57.95.00	-125.00	433651.6318	2528364.3820
L	68.10.00	-115.00	434664.3559	2528295.7177
L	68.80.00	-115.00	434734.1456	2528290.2946
L	123.57.00	-120.00	439978.0291	2527057.2825
L	124.17.00	-120.00	440033.8387	2527035.2533
L	125.07.00	-120.00	440117.5532	2527002.2096
L	151.70.00	-120.00	442745.3843	2526566.0222
L	152.18.00	-120.00	442793.2136	2526570.0661
L	152.75.00	-120.00	442850.0110	2526574.8682
L	153.64.00	-120.00	442938.6946	2526582.3663
L	155.90.00	-120.00	443163.8911	2526601.4063
L	156.46.00	-120.00	443219.6920	2526606.1242
L	158.92.00	-120.00	443464.8174	2526626.8492
L	159.17.00	-120.00	443489.7286	2526628.9553
L	159.18.00	-120.00	443490.7250	2526629.0396
L	167.49.00	105.00	444299.8149	2526923.2496
L	167.50.00	105.00	444300.8113	2526923.3339
L	168.10.00	105.00	444360.5980	2526928.3888
L	168.85.00	105.00	444435.3314	2526934.7073
L	169.34.00	-120.00	444503.1129	2526714.6354
L	169.70.00	-120.00	444538.9850	2526717.6683
L	170.00.00	-120.00	444568.8783	2526720.1958
L	170.48.00	-120.00	444616.7077	2526724.2397
L	175.38.00	-120.00	445104.9656	2526765.5211
L	175.90.00	-120.00	445156.7808	2526769.9020
L	185.41.00	-110.00	446103.5573	2526859.9861
L	185.92.00	-110.00	446154.3760	2526864.2828
L	186.41.00	-110.00	446203.2018	2526868.4109
L	187.15.00	-110.00	446276.9387	2526874.6452
L	187.60.00	-110.00	446321.7787	2526878.4364
L	189.02.00	-110.00	446463.2739	2526890.3996
L	199.78.00	-115.00	447535.8698	2526976.0680
L	200.18.00	-115.00	447575.7276	2526979.4379
L	206.74.00	-115.00	448229.3954	2527034.7045
L	216.89.00	-125.00	449241.6294	2527110.2516

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 10+00.00 IS S04°09'54.41"E 22,449.166'

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

NOTE: DRAWING NOT TO SCALE