PROJECT REFERENCE NO.	SHEET NO.
B-4565	1C-2
Location and Surveys	

SURVEY CONTROL SHEET B-4565

FINAL
ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+78.00	-84.02	546966.7057	2422362.4304
L	11+05.13	-70.00	546974.4654	2422391.9631
L	14+06.08	-70.00	547176.0118	2422615.4618
L	17+28.62	-70.00	547406.1032	2422815.1711
L	17+96.61	-70.00	547462.4980	2422853.1476
L	29+27.80	69.51	548401.1254	2423503.2590
L	29+27.80	75.00	548399.9539	2423508.6181
L	30+39.15	-75.00	548536.6408	2423381.3885
L	32+70.72	75.00	548755.0598	2423549.4036
L	32+70.72	-75.00	548757.0839	2423399.4173
L	34+50.00	75.00	548934.3250	2423551.8229
L	34+50.00	-75.00	548936.3492	2423401.8366
L	34+50.00	-49.98	548936.0116	2423426.8497
L	34+50.00	50.02	548934.6622	2423526.8406

FINAL
ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+42.00	-93.00	547150.1774	2422552.4695
L	13+54.00	-70.00	547141.1331	2422576.7841
L	13+68.00	-107.00	547177.9863	2422562.4024
L	13+88.00	-70.00	547163.9027	2422602.0338
L	14+09.00	143.61	547019.5489	2422760.9141
L	14+56.00	135.00	547061.3840	2422792.9054
L	14+71.00	170.00	547048.1717	2422829.3798
L	14+84.00	130.00	547086.6472	2422811.2364
L	14+84.00	99.26	547108.2214	2422789.3393
L	14+95.00	158.00	547075.8054	2422839.7895
L	16+36.74	-70.00	547335.6862	2422764.1029
L	16+37.30	-78.00	547341.0225	2422758.1192
L	17+03.00	119.90	547277.0049	2422956.8531
L	17+23.00	163.00	547270.7297	2423004.8987
L	17+27.00	121.21	547297.8339	2422972.7865
L	17+28.62	-78.00	547410.5718	2422808.5354
L	17+42.00	155.00	547291.5259	2423009.2744
L	17+73.00	87.00	547355.2215	2422970.1865
L	17+73.00	124.00	547334.5547	2423000.8765
L	17+73.00	74.96	547361.9469	2422960.1994
L	17+96.61	-78.00	547466.9665	2422846.5119
L	17+96.61	-74.96	547465.2685	2422849.0335
L	18+28.00	-74.96	547491.3069	2422866.5679
L	18+28.00	-78.00	547493.0050	2422864.0463
L	18+28.00	86.85	547400.9233	2423000.7866
L	18+31.52	74.96	547410.4894	2422992.8882
L	21+42.00	86.65	547661.4873	2423176.0078
L	21+46.14	74.96	547671.4547	2423168.6236
L	22+21.00	86.29	547727.2169	2423219.8341
L	22+21.00	74.96	547733.5456	2423210.4360
L	22+33.00	95.00	547732.3053	2423233.7615
L	23+05.00	86.00	547797.9056	2423266.9543
L	23+05.00	74.99	547803.9550	2423257.7525
L	23+05.00	95.00	547792.9616	2423274.4748
L	23+63.00	75.01	547855.1035	2423290.1692
L	24+33.66	-78.30	547993.1715	2423193.1492
L	24+41.81	-94.73	548007.8711	2423182.4865
L	25+00.00	-79.02	548049.4366	2423222.0782
L	25+00.00	-95.00	548056.6287	2423207.8086
L	25+06.00	74.60	547985.8947	2423362.0641
L	25+06.00	99.00	547974.9875	2423383.8958

FINAL
ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	25+34.00	74.44	548012.2172	2423374.7672
L	25+34.00	99.00	548001.6020	2423396.9196
L	26+25.00	-79.52	548157.9388	2423271.3012
L	26+25.00	-97.00	548164.6378	2423255.1572
L	26+44.00	73.56	548117.6184	2423420.1881
L	26+55.00	-79.47	548184.4295	2423282.0725
L	26+55.00	-97.00	548190.8602	2423265.7680
L	27+50.00	100.00	548213.1347	2423483.3023
L	27+50.00	72.35	548221.8279	2423457.0519
L	27+50.00	80.72	548219.1947	2423465.0034
L	27+88.00	112.00	548247.9512	2423506.9964
L	27+88.00	99.53	548251.6069	2423495.0708
L	27+92.00	-92.00	548311.3583	2423313.0591
L	27+92.00	-78.42	548307.4100	2423326.0480
L	28+17.00	84.00	548285.3287	2423488.8967
L	28+17.00	71.40	548288.8165	2423476.7851
L	28+18.00	110.00	548279.1570	2423514.1756
L	28+49.00	-77.59	548359.4694	2423341.7933
L	28+49.00	-90.00	548362.6791	2423329.8036
L	29+15.65	80.22	548386.4202	2423510.9514
L	30+38.57	-73.14	548535.8122	2423383.1457
L	30+39.15	-75.00	548536.6408	2423381.3885
L	30+40.00	75.00	548515.1436	2423529.8425
L	30+40.00	84.00	548513.8056	2423538.7425
L	30+40.00	421.27	548463.6675	2423872.2652
L	30+88.00	244.87	548544.3025	2423705.2228
L	30+95.00	-115.00	548594.2128	2423348.7552
L	31+17.69	86.63	548594.4033	2423551.6313
L	31+18.53	75.00	548596.4763	2423540.1545
L	31+40.00	-75.00	548632.3318	2423392.9316
L	31+40.00	-120.00	548636.3937	2423348.1153
L	32+76.00	-224.35	548764.3805	2423250.1525
L	32+95.00	-96.00	548781.6467	2423378.7468
L	32+95.00	-75.00	548781.3633	2423399.7449
L	32+98.00	87.00	548782.1769	2423561.7707
L	33+21.88	-92.58	548808.4775	2423382.5303
L	33+28.00	-75.00	548814.3603	2423400.1903
L	33+36.00	-355.34	548826.1426	2423119.9878
L	34+22.00	-108.00	548908.7971	2423368.4617
L	34+22.00	-75.00	548908.3518	2423401.4587
L	34+22.00	128.00	548905.6124	2423604.4403
L	34+22.00	75.00	548906.3276	2423551.4451

FINAL
DESIGN ALIGNMENTS

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	546852.0767	2422360.7692
PC	14+06.08	547124.0272	2422662.3404
PT	17+28.62	547367.0038	2422873.2334
PC	22+86.15	547829.4540	2423184.6498
PT	32+70.72	548756.0718	2423474.4104
POT	37+70.72	549256.0263	2423481.1577

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	546894.3968	2422407.6988
POT	18+22.87	546694.5451	2423205.9325

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT
IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY
NCGS FOR MONUMENT "LEN14"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 546780.900(ft) EASTING: 2422627.052(ft)
ELEVATION: 35.84(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT
(GROUND TO GRID) IS: 0.9998765500
THE N.C. LAMBERT GRID BEARING AND
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"LEN14" TO -L- STATION 11+00.00 IS
N 54°16'02.1" W 236.55'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

6/2/99
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