PROJECT REFERENCE NO.	SHEET NO.
U-5305	1C-2
Location and Surveys	

SURVEY CONTROL SHEET U-5305

FINAL

L

TYPE	STATION	NORTH	EAST
POT	6+57.47	704433.3714	1751013.3476
PC	9+66.96	704739.2951	1751060.1882
PT	12+21.88	704993.3361	1751062.4031
PC	12+80.52	705051.4435	1751054.5404
PT	15+63.14	705322.4781	1750977.8324
PC	17+94.84	705534.3143	1750883.9640
PT	21+12.58	705843.7055	1750877.7940
PC	22+01.88	705926.7227	1750910.6863
PT	22+60.86	705981.0989	1750933.5371
PC	23+78.02	706088.1461	1750981.1382
PT	24+70.44	706178.4594	1750994.4984
POT	24+79.33	706187.2765	1750993.3933

Y1

TYPE	STATION	NORTH	EAST
POT	10+00.00	704657.3811	1749760.6147
POT	32+21.25	705556.3623	1751791.8215

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	706308.7523	1749992.0877
PC	15+89.71	706033.0770	1750513.3916
PT	20+75.02	705841.8190	1750958.8491
PC	21+63.48	705813.5995	1751042.6920
PT	25+86.84	705685.6566	1751446.2316
POT	28+69.11	705605.1060	1751716.7678

DRV1

TYPE	STATION	NORTH	EAST
POT	10+00.00	705427.5445	1751146.5445
POT	11+36.54	705488.6424	1751268.6520

DRV2

TYPE	STATION	NORTH	EAST
POT	10+00.00	705431.2941	1750763.3481
POT	14+36.38	705608.0813	1751162.3101

EY1A

TYPE	STATION	NORTH	EAST
POT	9+93.02	705338.4367	1751299.4285
PC	13+74.98	705678.9092	1751126.2929
PT	14+54.23	705755.8868	1751120.5707
POT	14+84.44	705784.5426	1751130.1318

ROW MARKER CONRETE MONUMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	9+66.96	-50.00	704746.8636	1751010.7644
L	9+66.96	-25.98	704743.2279	1751034.5098
L	12+80.52	50.00	705058.1480	1751104.0888
L	13+62.35	50.00	705142.7345	1751089.0971
L	15+63.14	72.60	705351.8926	1751044.2060
L	15+63.14	-50.00	705302.2218	1750932.1194
L	20+44.87	-50.00	705789.2762	1750809.3647
L	19+00.00	49.65	705642.5502	1750903.4809
L	22+46.00	23.96	705957.9774	1750949.5624
L	22+46.00	30.00	705955.5813	1750955.1050
L	22+46.00	-19.40	705975.1819	1750909.7650
L	12+21.88	-50.00	704986.6314	1751012.8546
L	12+80.52	-50.00	705044.7389	1751004.9919
L	13+39.28	-50.00	705099.8085	1750995.8856
L	12+21.88	50.00	705000.0405	1751111.9515
L	9+66.96	34.03	704734.1465	1751093.8218
L	9+66.96	50.00	704731.7288	1751109.6124
L	22+01.88	-50.00	705945.1440	1750864.2035
L	17+94.84	-50.00	705514.0580	1750838.2510

ROW MARKER CONRETE MONUMENT

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	24+74.70	43.12	705214.7887	1751126.5968
Y1	24+80.00	-56.88	705308.3786	1751090.9672
Y1	22+80.00	-56.79	705227.3535	1750908.1150
Y1	26+25.00	43.05	705275.6776	1751264.0069
Y1	28+67.18	42.95	705373.7902	1751485.4212

ROW MARKER CONRETE MONUMENT

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	19+00.00	-50.00	705948.8306	1750813.3835
Y2	21+00.00	-50.00	705881.2374	1750998.4770
Y2	21+63.48	100.00	705718.8241	1751010.7918

PERMANENT EASEMENT REBAR

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+36.00	50.00	705014.0312	1751110.0584
L	12+36.00	70.00	705016.7130	1751129.8778
L	12+60.00	63.00	705039.5577	175119.7228
L	12+60.00	50.00	705037.8145	1751106.8402
L	18+10.00	64.10	705572.0168	1750937.6304
L	18+10.00	80.00	705577.9036	1750952.4026
L	16+80.00	85.00	705463.7570	1751008.2085
L	16+80.00	68.65	705457.1316	1750993.2534

PERMANENT EASEMENT REBAR

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	19+01.00	43.38	704982.3668	1750602.0818
Y1	19+01.00	66.00	704961.6798	1750611.2380
Y1	19+21.05	65.99	704969.8036	1750629.5734
Y1	19+21.05	43.37	704990.4880	1750620.4092
Y1	19+01.00	-56.62	705073.8109	1750561.6100
Y1	19+01.00	-76.00	705091.5295	1750553.7680
Y1	19+21.00	-76.00	705099.6239	1750572.0569
Y1	19+21.01	-56.63	705081.9165	1750579.9021
Y1	10+55.80	123.46	704567.1039	1749861.6784
Y1	10+75.00	123.00	704575.2586	1749878.9781
Y1	10+75.00	50.28	704641.7595	1749849.5440
Y1	27+00.00	70.00	705281.3907	1751343.4957
Y1	28+00.00	60.00	705331.0069	1751430.8926
Y1	26+25.00	55.00	705264.7534	1751268.8418
Y1	18+14.00	55.00	704936.5272	1750527.2297
Y1	17+05.00	55.00	704892.4129	1750427.5555
Y1	17+05.00	43.46	704902.9622	1750422.8866
Y1	18+14.00	43.42	704947.1209	1750522.5410

PERMANENT EASEMENT REBAR

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	23+05.00	-50.00	705816.8207	1751192.4704
Y2	23+05.00	-80.00	705845.3643	1751201.7042
Y2	25+60.00	-75.00	705765.1778	1751442.0794
Y2	26+18.94	-78.82	705754.3196	1751491.8242
Y2	17+93.00	-70.00	706008.1556	1750724.6430
Y2	17+73.00	-70.00	706016.1562	1750706.8233
Y2	17+73.00	-50.00	705997.9382	1750698.5708
Y2	17+93.00	-50.00	705984.8830	1750716.5120

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "TL6A"
WITH NAD 83/95 STATE PLANE GRID COORDINATES OF
NORTHING: 720780.4317(ft) EASTING: 1722528.0049(ft)
ELEVATION: 454.894(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99988402
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "TL6A" TO -L- STATION 9+66.96 IS
S 60° 39' 17.2" E 32,732.301'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTES:

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
HTTP://WWW.NCDOT.ORG/DOH/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

THE FILES TO BE FOUND ARE AS FOLLOWS:
U5305_LS_CONTROL.TXT

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

© INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.
PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.
NETWORK ESTABLISHED FROM EXISTING HARN MONUMENTATION

NOTE: DRAWING NOT TO SCALE