

6/2/99

PROJECT REFERENCE NO.	SHEET NO.
U-5806	1C-1
Location and Surveys	

# SURVEY CONTROL SHEET FINAL

■ U5806-3



■ U5806-4

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
BY5400	BY5400	593470.8650	1489276.2170	638.01	OUTSIDE PROJECT LIMITS	
BY5404	BY5404	594550.6930	1487930.2840	644.32	26+83.69	74.39 LT
BY5406	BY5406	594810.8710	1486858.9990	636.25	16+02.38	59.59 RT
U58061	U5806-1	593160.6850	1488588.7170	634.23	OUTSIDE PROJECT LIMITS	
U58062	U5806-2	593971.7720	1488727.7820	638.45	36+54.08	102.81 LT
U58063	U5806-3	595731.7340	1486127.1580	642.34	OUTSIDE PROJECT LIMITS	
U58064	U5806-4	595984.5360	1485414.0700	647.04	OUTSIDE PROJECT LIMITS	



■ U5806-6

U58065	U5806-5	594194.5380	1488387.0760	643.71	32+50.96	59.61 LT
U58066	U5806-6	595279.5160	1486002.8140	649.41	OUTSIDE PROJECT LIMITS	
U58067	U5806-7	595013.1600	1485899.6670	653.31	OUTSIDE PROJECT LIMITS	
U58068	U5806-8	594517.9090	1486870.4880	643.29	17+22.20	324.14 RT
U58069	U5806-9	594202.0310	1487368.0180	641.35	22+71.60	458.32 RT
U580610	U5806-10	593792.0820	1488104.9300	646.18	32+84.33	430.76 RT
U580611	U5806-11	593497.0740	1488453.1110	645.35	37+48.78	437.39 RT

TYPE	STATION	NORTH	EAST
POT	10+00.00	595152.6326	1486354.6290
PC	10+48.03	595129.5963	1486396.7793
PRC	11+36.31	595085.0044	1486472.9549
PT	19+61.69	594734.5908	1487218.0897
PC	24+20.25	594590.2857	1487653.3490
PT	29+46.55	594339.4304	1488112.8006
POT	35+25.10	593975.9222	1488562.8872
POT	38+69.39	593754.6261	1488826.6395

**NOTES:**

- THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT: [HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/](https://connect.ncdot.gov/resources/location/)  
  
THE FILES TO BE FOUND ARE AS FOLLOWS:  
U5806\_LS\_LOCAL.TXT  
U5806\_LS\_BASELINE.TXT
- SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM, UTILIZING THE NCGS RTN SYSTEM (VRS).  
  
MONUMENTS USED OR SET FOR PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT:  
  - INDICATES GEODETIC CONTROL MONUMENTS FOR HORIZONTAL CONTROL
  - INDICATES BASELINE MONUMENTS FOR HORIZONTAL PROJECT CONTROL
  - ✱ INDICATES BENCHMARKS FOR VERTICAL CONTROL

## DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "U5806-2"  
 WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF  
 NORTHING: 593971.772(±) EASTING: 1488727.782(±)  
 ELEVATION: 638.447(±)  
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999849030  
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U5806-2" TO -L- STATION 14+16.52 IS  
 N 64°09'13" W 2235.10'  
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES  
 VERTICAL DATUM USED IS NAVD 88

■ U5806-7

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 U5806-2 ELEVATION = 638.447  
 N 593971.772 E 1488727.782  
 L STATION 36+54.08 103' LEFT  
 NCDOT GPS CAP  
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NOTE: DRAWING NOT TO SCALE

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