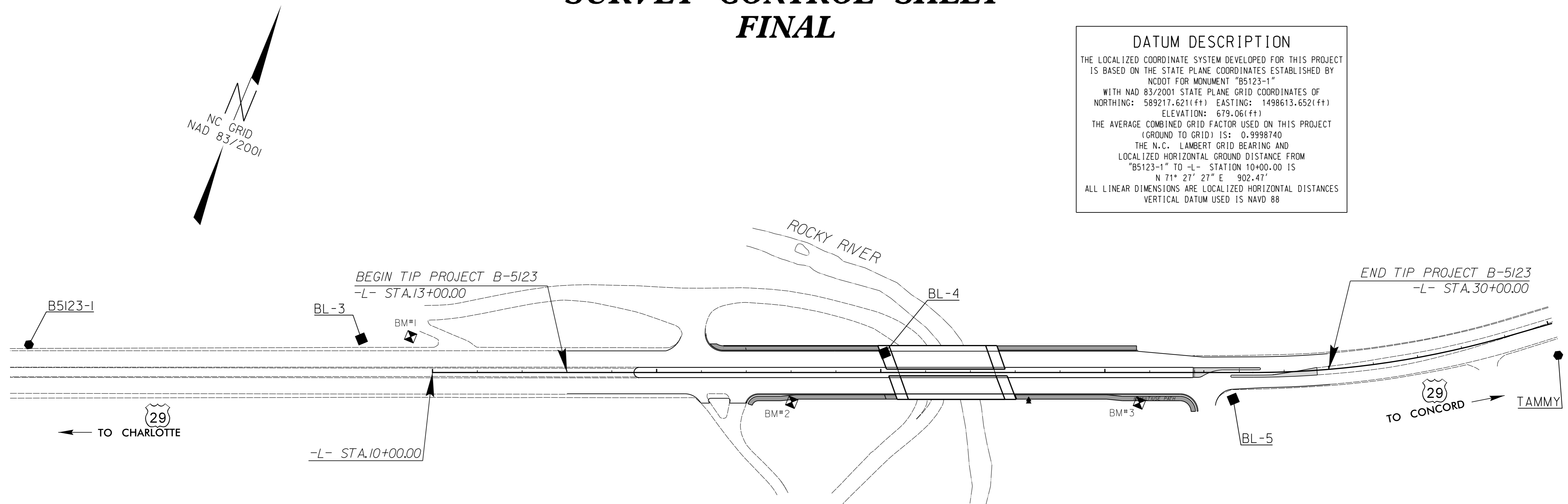


SURVEY CONTROL SHEET FINAL

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5123-1" WITH NAD 83/2001 STATE PLANE GRID COORDINATES OF NORTHING: 589217.621(ft) EASTING: 1498613.652(ft) ELEVATION: 679.06(ft). THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998740. THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5123-1" TO -L- STATION 10+00.00 IS N 71° 27' 27" E 902.47'. ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES. VERTICAL DATUM USED IS NAVD 88.



BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	B5123-1		589217.6210	1498613.6520	679.06	OUTSIDE PROJECT LIMITS	
3	BL-3		589513.0960	1499294.1040	644.73	OUTSIDE PROJECT LIMITS	
4	BL-4		589930.5520	1500384.4430	585.73	20+08.49	43.67 LT
5	BL-5		590132.5380	1501142.5960	587.41	27+86.27	59.57 RT
2	TAMMY		590500.1490	1501775.1080	591.04	35+02.61	72.17 RT

BM1 ELEVATION = 639.20
 N 589560 E 1499394
 L STATION 10+00
 N 53°55'32" W DIST 93
 RR SPIKE IN BASE OF POWER POLE

BM2 ELEVATION = 587.42
 N 589750 E 1500235
 L STATION 18+01 66 RIGHT
 RR SPIKE IN BASE OF POWER POLE

BM3 ELEVATION = 589.94
 N 590045 E 1500953
 L STATION 25+77 68 RIGHT
 RR SPIKE IN BASE OF POWER POLE

L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	589504.6156	1499469.2733
PC	28+30.27	590204.4048	1501160.4828
PT	34+05.76	590496.0427	1501654.3927
POT	35+08.11	590559.9539	1501734.3322

SRVRD			
TYPE	STATION	NORTH	EAST
POT	10+00.00	589912.5479	1500001.4673
PC	10+65.08	589936.4038	1500062.0180
PT	12+12.39	589974.4764	1500203.9972
PC	12+95.51	589986.7885	1500286.1974
PT	13+77.22	589989.3921	1500367.6862
PC	14+07.86	589986.7970	1500398.2161
PT	16+55.28	589804.5875	1500506.0551
POT	18+90.29	589589.7390	1500410.8296

NOTES:

1. 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:
 B5123_LS_CONTROL.TXT
 B5123_LS_LOCAL.TXT

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

3. 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

NOTE: DRAWING NOT TO SCALE