

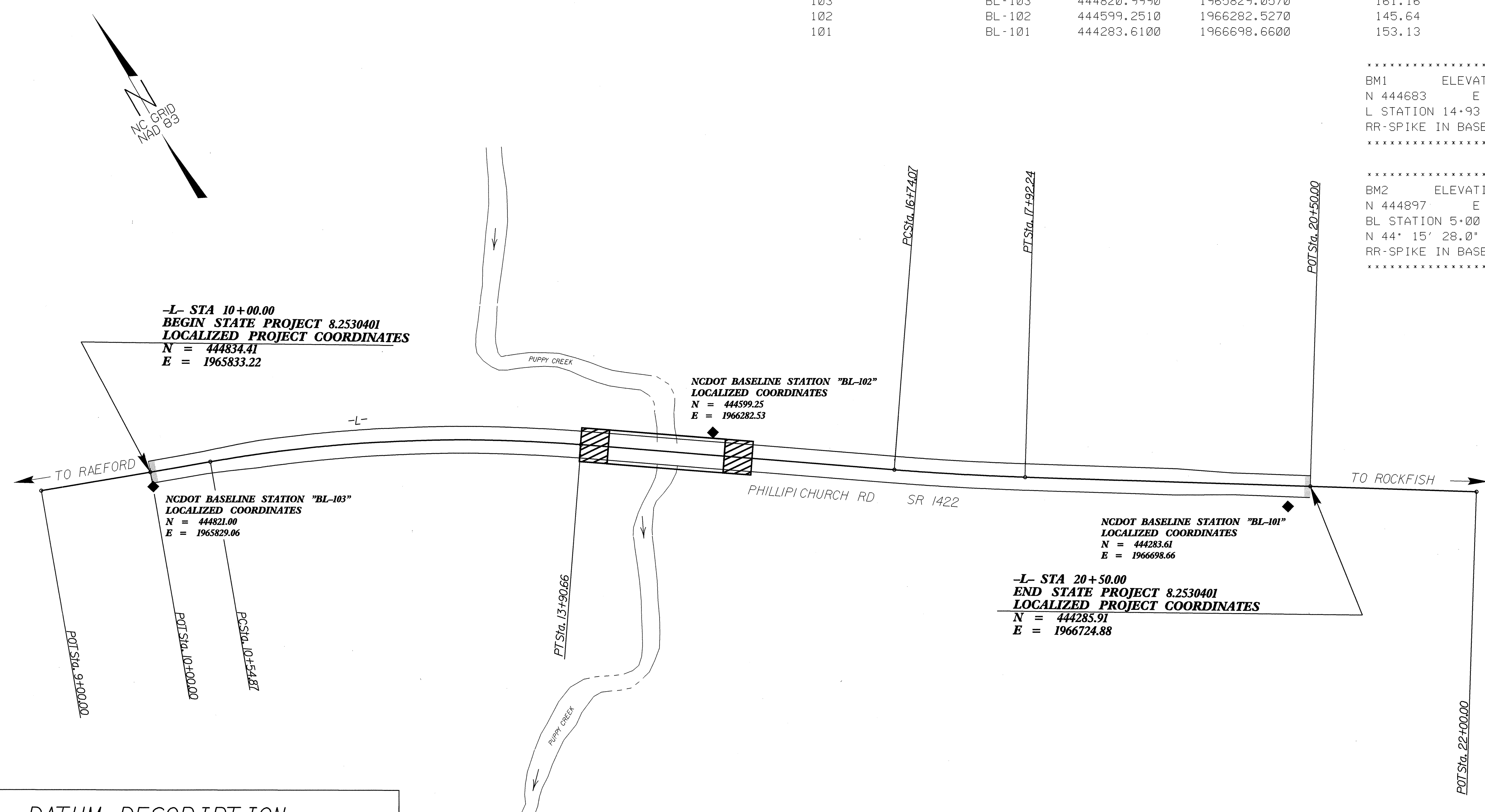
SURVEY CONTROL SHEET

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4152	1C	
LOCATION AND SURVEYS			

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
103	BL-103	444820.9990	1965829.0570	161.16	10+00.95	14.01 RT
102	BL-102	444599.2510	1966282.5270	145.64	15+07.60	13.54 LT
101	BL-101	444283.6100	1966698.6600	153.13	20+29.20	16.14 RT

 BM1 ELEVATION = 140.26
 N 444683 E 1966323
 L STATION 14+93 105' LT.
 RR-SPIKE IN BASE OF POWER POLE

 BM2 ELEVATION = 165.01
 N 444897 E 1965755
 BL STATION 5+00
 N 44° 15' 28.0" W DIST 106.12
 RR-SPIKE IN BASE OF POWER POLE



-L- STA 10+00.00
BEGIN STATE PROJECT 8.2530401
LOCALIZED PROJECT COORDINATES
 N = 444834.41
 E = 1965833.22

NCDOT BASELINE STATION "BL-102"
LOCALIZED COORDINATES
 N = 444599.25
 E = 1966282.53

NCDOT BASELINE STATION "BL-103"
LOCALIZED COORDINATES
 N = 444821.00
 E = 1965829.06

NCDOT BASELINE STATION "BL-101"
LOCALIZED COORDINATES
 N = 444283.61
 E = 1966698.66

-L- STA 20+50.00
END STATE PROJECT 8.2530401
LOCALIZED PROJECT COORDINATES
 N = 444285.91
 E = 1966724.88

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4152-1" WITH NAD 83/95 STATE PLANE GRID COORDINATES OF NORTHING: 443694.804(ft) EASTING: 1967809.547(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99988282 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4152-1" TO -L- STATION 10+00.00 N 60°01'51.6" W 2281.351'

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

PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.
NETWORK ESTABLISHED FROM EXISTING NCGS NAD83/95 MONUMENTATION.

NOTES

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
[HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/)
 FILE: B4152_LS_CONTROL_040518.TXT

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

NOTE: DRAWING NOT TO SCALE