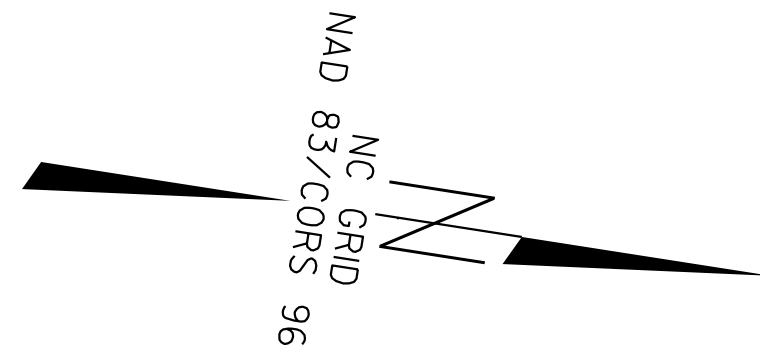


SURVEY CONTROL SHEET B-5128



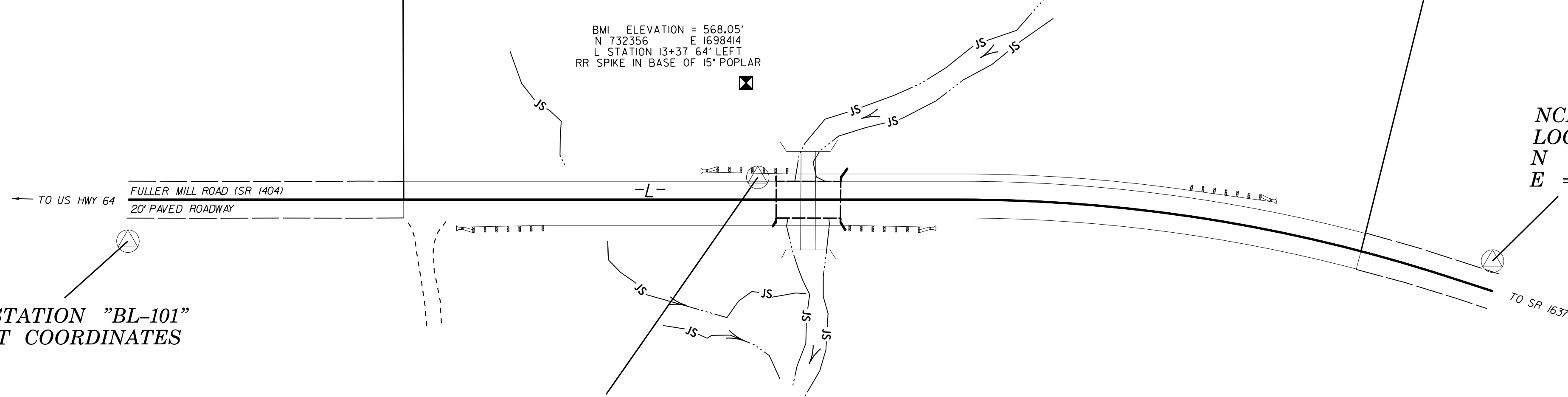
LOCALIZED PROJECT COORDINATES
-L- STA. 11+50.00 BEGIN TIP PROJECT B-5128
N = 732181.6060
E = 1698505.3538

LOCALIZED PROJECT COORDINATES
-L- STA. 16+74.00 END TIP PROJECT B-5128
N = 732701.2993
E = 1698452.7438

NCDOT BASELINE STATION "BL-101"
LOCALIZED PROJECT COORDINATES
N = 732036.6410
E = 1698550.8430

NCDOT BASELINE STATION "BL-102"
LOCALIZED PROJECT COORDINATES
N = 732370.3410
E = 1698463.6430

NCDOT BASELINE STATION "BL-103"
LOCALIZED PROJECT COORDINATES
N = 732772.9570
E = 1698446.9920



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5128-1" WITH NAD 83/CORS 96 STATE PLANE GRID COORDINATES OF NORTHING: 733928.2490(±) EASTING: 1698840.4870(±) ELEVATION: 628.930(±) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998868100 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5128-1" TO -L- STATION 11+50.00 IS S 10° 51' 41.4" W 1778.504' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
101	BL-101	732036.6410	1698550.8430	583.10	OUTSIDE PROJECT LIMITS	
102	BL-102	732370.3410	1698463.6430	560.07	13+42.91	12.13 LT
103	BL-103	732772.9570	1698446.9920	579.77	17+43.89	15.59 LT

.....
 BM1 ELEVATION = 568.05
 N 732356 E 1698414
 L STATION 13+37.00 64 LEFT
 RR SPIKE IN BASE OF 15' POPLAR

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: B5128_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 NGS ONLINE POSITIONING SERVICE (OPUS)

NOTE: DRAWING NOT TO SCALE