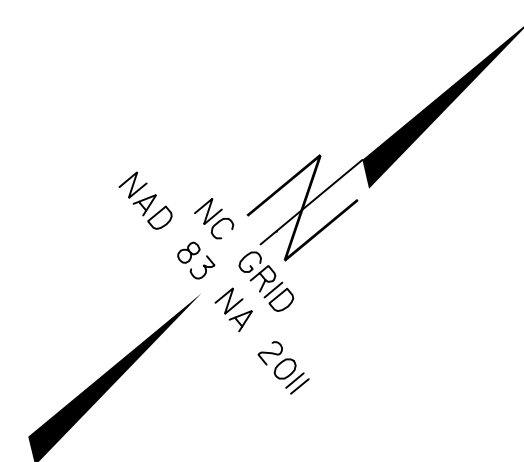


SURVEY CONTROL SHEET B-5362

FINAL

TYPE	STATION	NORTH	EAST
POT	10+00.00	523516.0296	1805875.7142
PC	10+75.55	523567.4354	1805931.0725
PT	13+74.76	523784.7545	1806136.4372
POT	19+96.31	524263.3906	1806532.9598



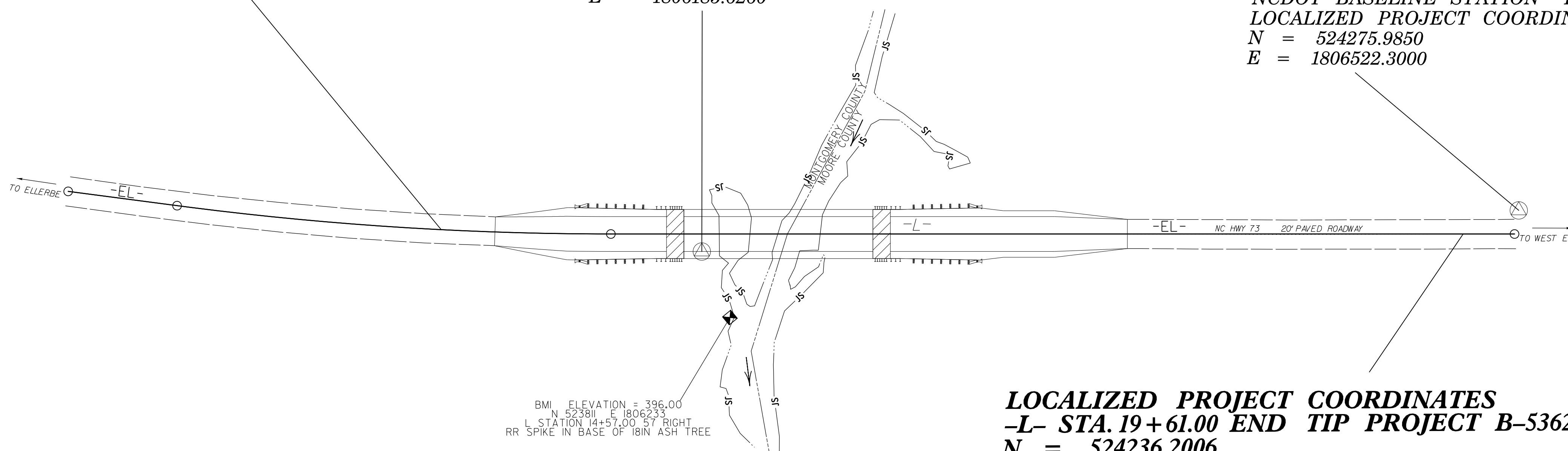
ALIGN	STATION	OFFSET	NORTH	EAST
L	13+46.09	30.00	523743.3625	1806140.8663
L	13+46.00	68.00	523718.6882	1806169.7674
L	13+80.00	68.00	523745.4086	1806192.1450
L	13+80.00	30.00	523769.6510	1806162.8823
L	13+80.00	55.00	523753.7020	1806182.1341
L	15+77.00	55.00	523905.4059	1806307.8120
L	15+77.00	30.00	523921.3549	1806288.5603
L	17+43.00	55.00	524033.2375	1806413.7132
L	17+43.00	62.00	524028.7718	1806419.1037
L	17+71.00	73.00	524043.3162	1806445.4373
L	17+78.00	55.00	524060.1900	1806436.0418
L	19+31.00	55.00	524178.0107	1806533.6495
L	19+31.00	69.00	524169.0793	1806544.4305
L	19+61.00	69.00	524192.1814	1806563.5693
L	19+61.00	30.00	524217.0618	1806533.5366
L	15+77.00	-30.00	523959.6324	1806242.3560
L	15+77.00	-47.00	523970.4777	1806229.2649
L	15+40.00	-47.00	523941.9851	1806205.6604
L	15+40.00	-30.00	523931.1398	1806218.7516
L	14+80.00	-30.00	523884.9356	1806180.4740
L	14+80.00	-47.00	523895.7809	1806167.3828
L	14+40.00	-47.00	523864.9781	1806141.8645
L	14+00.00	-60.00	523842.4687	1806106.3352
L	13+80.00	-60.00	523827.0673	1806093.5760
L	13+80.00	-30.00	523807.9286	1806116.6781

LOCALIZED PROJECT COORDINATES
-L- STA. 12+58.00 BEGIN TIP PROJECT B-5362
N = 523696.7771
E = 1806059.6915

NCDOT GPS STATION "B5362-2"
LOCALIZED PROJECT COORDINATES
N = 523305.8390
E = 1805603.5200

NCDOT GPS STATION "B5362-1"
LOCALIZED PROJECT COORDINATES
N = 523825.2270
E = 1806185.6260

NCDOT BASELINE STATION "BL-101"
LOCALIZED PROJECT COORDINATES
N = 524275.9850
E = 1806522.3000



LOCALIZED PROJECT COORDINATES
-L- STA. 19+61.00 END TIP PROJECT B-5362
N = 524236.2006
E = 1806510.4344

BL POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
2	B5362-2	523305.8390	1805603.5200	402.13		OUTSIDE PROJECT LIMITS
1	B5362-1	523825.2270	1806185.6260	401.92	14+37.31	12.06 RT
101	BL-101	524275.9850	1806522.3000	401.95		OUTSIDE PROJECT LIMITS

.....
 B.M. ELEVATION = 396.00
 N 523811 E 1806233
 L STATION 14+57.00 57 RIGHT
 RR SPIKE IN BASE OF 18IN ASH TREE

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5362-1" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 523825.2270(±) EASTING: 1806185.6260(±) ELEVATION: 401.9150(±) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998589036 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5362-1" TO -L- STATION 12+95.00 IS N 03° 03' 54.9" E 152.338' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

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: B5362_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