

6/2/99

SURVEY CONTROL SHEET I-5781

PROJECT REFERENCE NO.	SHEET NO.
I-5781	1C-1
Location and Surveys	

BASELINE DATA

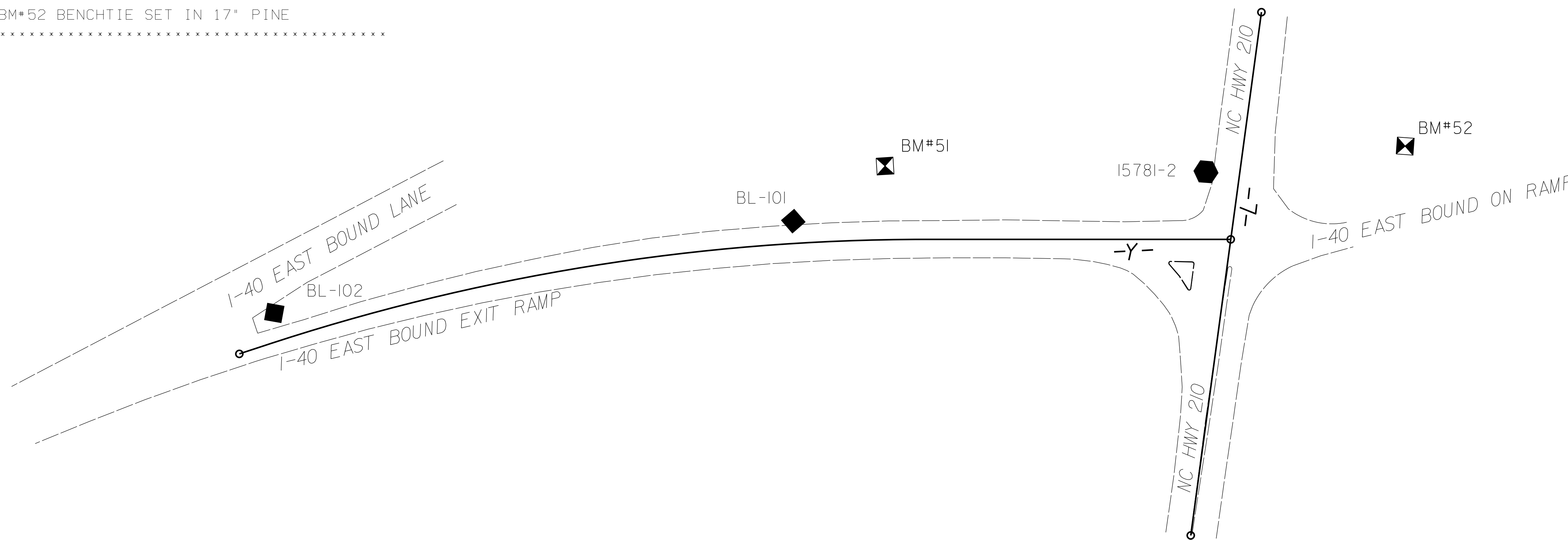
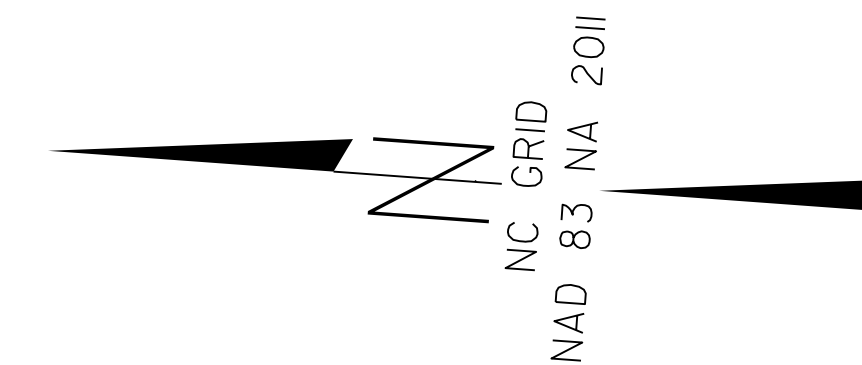
BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1		15781-1	643245.3540	2130814.2510	250.85	OUTSIDE PROJECT LIMITS	
2		15781-2	643203.6470	2131307.1250	254.26	13+07.63	28.53 LT

BY	POINT	DESC.	NORTH	EAST	ELEVATION	Y STATION	OFFSET
101		BL-101	643549.7494	2131240.0460	243.71	13+70.00	18.90 RT
102		BL-102	643982.8014	2131130.5073	230.73	18+12.56	23.52 RT

BENCHMARK DATA

51 ELEVATION = 241.52
 N 643475 E 2131292
 Y STATION 12+92.00 63 RIGHT
 BM#51 BENCHTIE SET IN 13" PINE

 52 ELEVATION = 242.83
 N 643037 E 2131341
 L STATION 13+52.00 136 RIGHT
 BM#52 BENCHTIE SET IN 17" PINE



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "15781-2"
 WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 643203.6470(ft) EASTING: 2131307.1250(ft)
 ELEVATION: 254.265(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999876445
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "15781-2" TO -L- STATION 10+00.00 IS
 S88°14'41.64"W 308.948
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTES:

INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL AND VERTICAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.
 PROJECT CONTROL ESTABLISHED USING GNSS (GLOBAL NAVIGATION SATELLITE SYSTEM).

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:
 I-5781_LS_CONTROL.TXT

15781-1

NOTE: DRAWING NOT TO SCALE

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