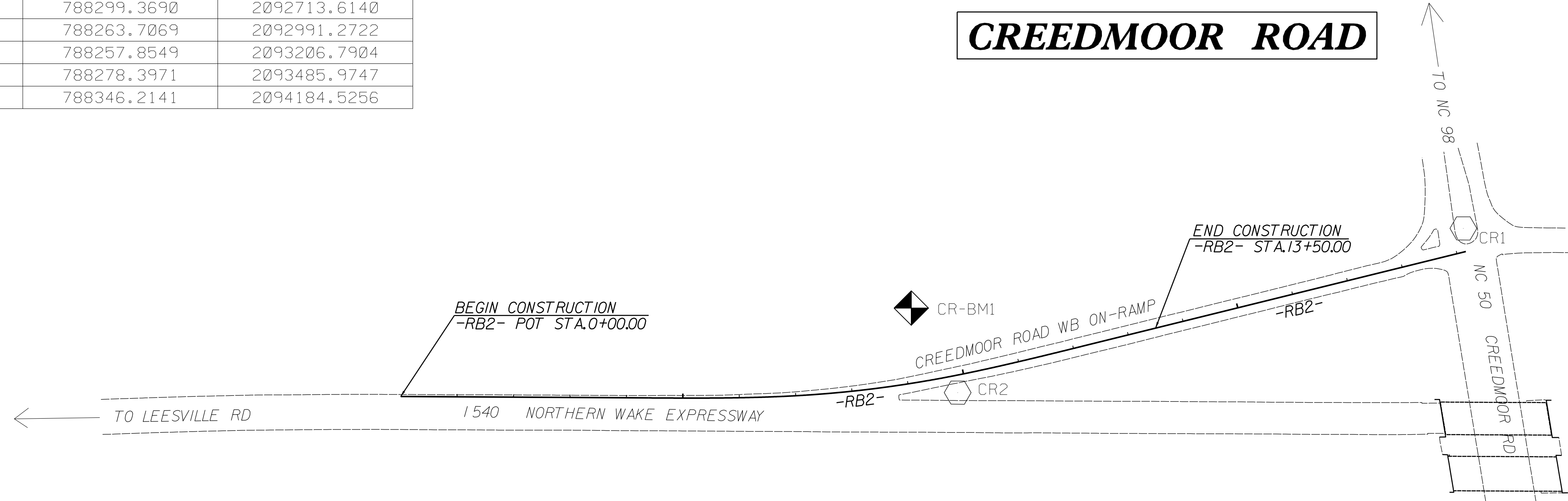
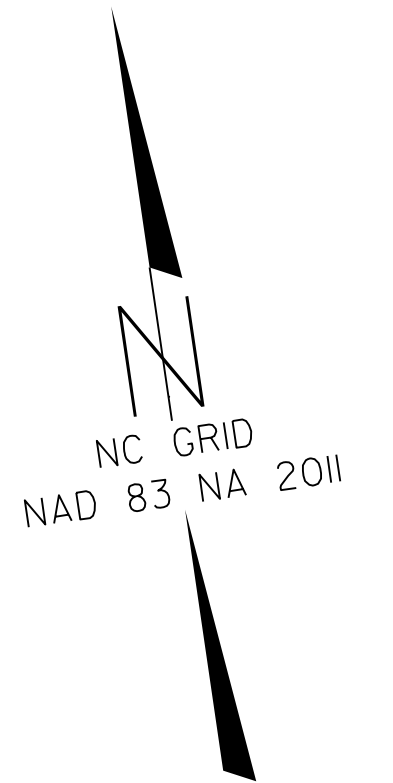


6/2/99

PROJECT REFERENCE NO.	SHEET NO.
I-5710	1C-2
Location and Surveys	

SURVEY CONTROL SHEET I-5710

RB2			
TYPE	STATION	NORTH	EAST
POT	0+00.00	788365.3965	2092279.8838
TS	4+38.73	788299.3690	2092713.6140
SC	7+18.73	788263.7069	2092991.2722
CS	9+34.43	788257.8549	2093206.7904
ST	12+14.43	788278.3971	2093485.9747
POT	19+16.26	788346.2141	2094184.5256



CONTROL POINT	DESC.	NORTH	EAST	ELEVATION	RB2 STATION	OFFSET
101	CR1	788387.520	2094186.160	377.37	OUTSIDE PROJECT LIMITS	
102	CR2	788229.059	2093257.201	403.74	9+83.37	30.71 RT

BENCH MARK DATA

 CR-BM1 ELEVATION = 418.08
 N 788390 E 2093198
 RB2 STATION 9+29.00 132 LEFT
 BENCH NAIL W/TAG SET IN 12" BIRCH

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "SF1" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 787201.655(±) EASTING: 2103250.412(±±) ELEVATION: 466.509(±±)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99992221

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "SF1" TO -RB2- STATION 0+00.00 IS
 N 83°56'41.18" W 11032.08'

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

NOTES:

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.

GEOID G12NC
NOTE: DRAWING NOT TO SCALE

RB - JUN 2016 16:00
 P:\R\A\6606\15710.LS-1C-2.dgn
 \$\$\$\$ USER NAME \$\$\$