

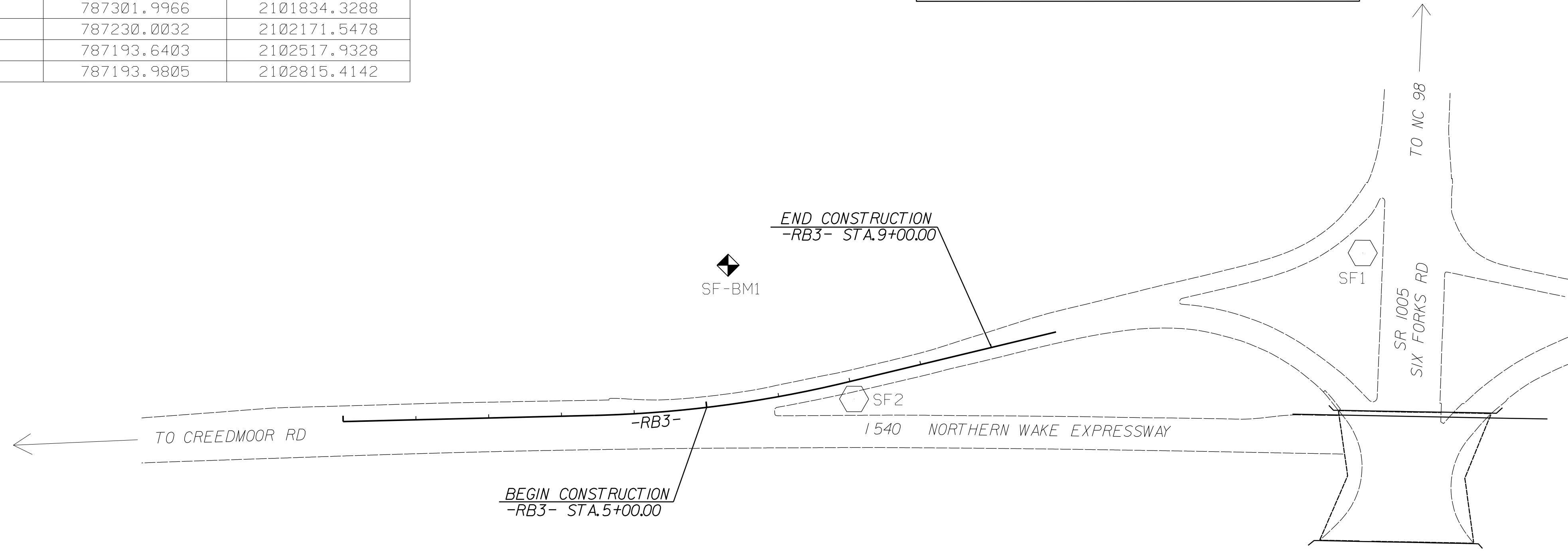
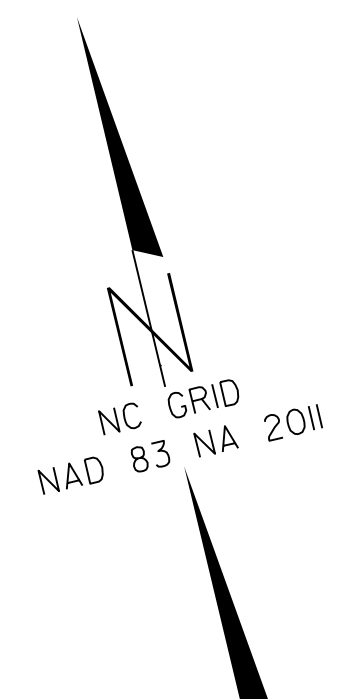
6/2/99

PROJECT REFERENCE NO.	SHEET NO.
I-5710	1C-3
Location and Surveys	

# SURVEY CONTROL SHEET I-5710

RB3			
TYPE	STATION	NORTH	EAST
POT	0+00.00	787301.9966	2101834.3288
PC	3+44.82	787230.0032	2102171.5478
PT	6+93.76	787193.6403	2102517.9328
POT	9+91.24	787193.9805	2102815.4142

## SIX FORKS ROAD



CONTROL POINT	DESC.	NORTH	EAST	ELEVATION	RB3 STATION	OFFSET
401	SF1	787201.655	2103250.412	466.51	OUTSIDE PROJECT LIMITS	
402	SF2	787168.466	2102524.319	447.08	7+00.11	25.18 RT

**BENCH MARK DATA**

\*\*\*\*\*  
 SF-BM1      ELEVATION = 432.52  
 N 787388      E 2102399  
 RB3 STATION 5+59.00 190 LEFT  
 NAIL W/TAG SET IN 18" PINE  
 \*\*\*\*\*

**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(ft)    EASTING: 2103250.412(ft)  
 ELEVATION: 466.509(ft)

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 -RB3- STATION 5+00.00 IS  
 N 89°48'23.24" W    925.81'

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

- NOTES:**
- 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**

08-JUN-2016 16:00  
 P:\R\1006\15710.LS-1C-3.dgn  
 USER: JAMES