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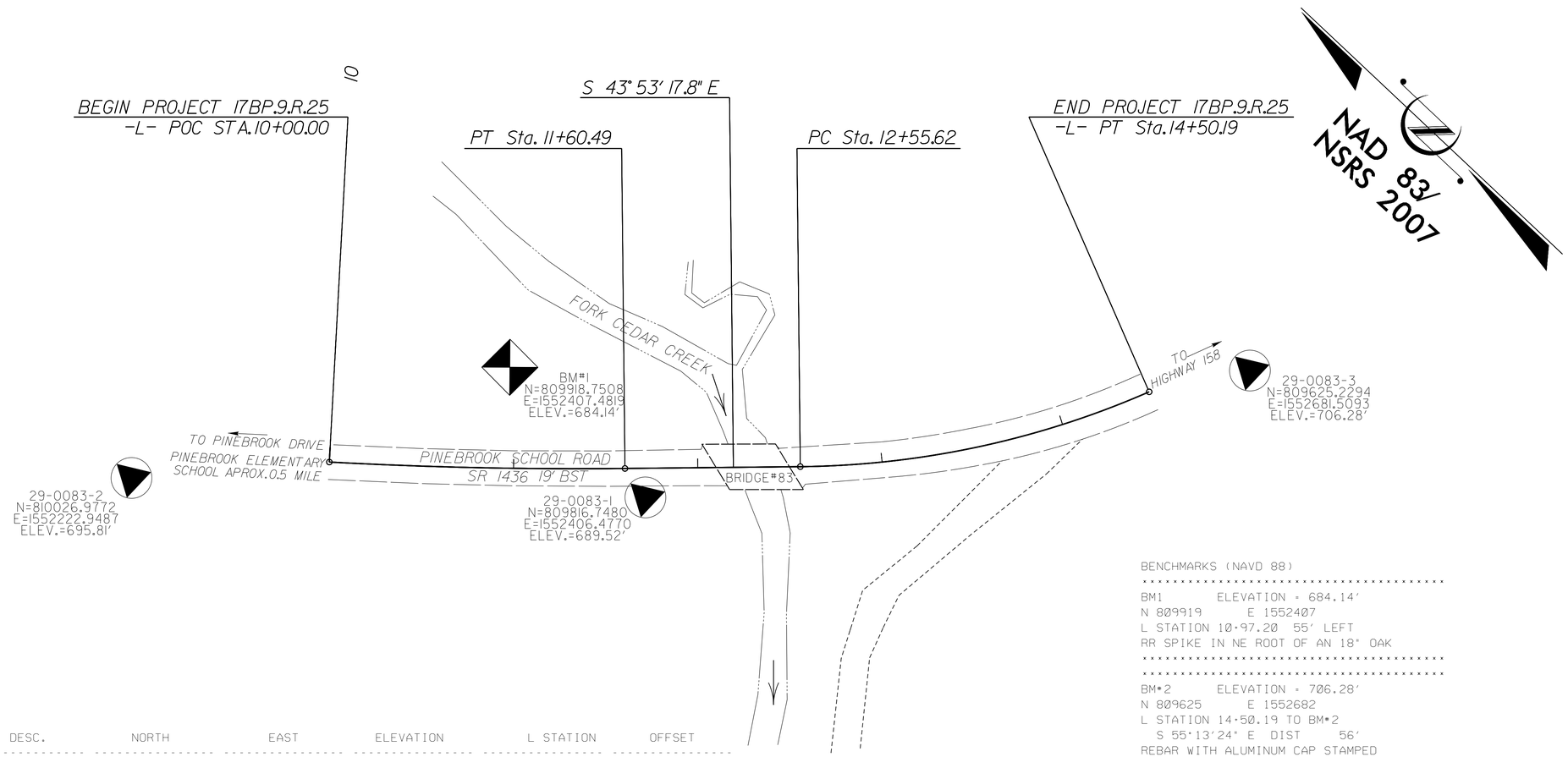
PROJECT REFERENCE NO.	SHEET NO.
29-0083	1C-1
Location and Surveys	

SURVEY CONTROL SHEET 29-0083



BENCHMARKS (NAVD 88)
****
BM1 ELEVATION = 684.14'
N 809919 E 1552407
L STATION 10+97.20 55' LEFT
RR SPIKE IN NE ROOT OF AN 18" OAK
****
****
BM#2 ELEVATION = 706.28'
N 809625 E 1552682
L STATION 14+50.19 TO BM#2
S 55°13'24" E DIST 56'
REBAR WITH ALUMINUM CAP STAMPED
"29-0083-3" (SET FLUSH WITH GROUND).
POINT LIES 4.5' SW OF EDGE OF
PINEBROOK SCHOOL ROAD
****

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
3	29-0083-3	809625.2294	1552681.5093	706.28	OUTSIDE PROJECT LIMITS	
1	29-0083-1	809816.7480	1552406.4770	689.52	11+71.42	15.83 RT
2	29-0083-2	810026.9772	1552222.9487	695.81	OUTSIDE PROJECT LIMITS	

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "29-0083-01"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 809816.748(ft) EASTING: 1552406.477(ft)
ELEVATION: 689.52(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999222818
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "29-0083-1" TO -L- STATION 10+00.00 IS
N 36° 54' 27" W 172.58'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTES:

1. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/

THE FILES TO BE FOUND ARE AS FOLLOWS:
290083_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 EXISTING HARN MONUMENTATION
SEE GPS CALIBRATION SHEET FOR HORIZONTAL AND VERTICAL COORDINATE VALUES.

NOTE: DRAWING NOT TO SCALE

6/2/99
28-MAR-2016 10:23
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$$$$USERNAME$$$$