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PROJECT REFERENCE NO.	SHEET NO.
87-0106	1C-1
Location and Surveys	

SURVEY CONTROL SHEET 87-0106
-FINAL-

BL

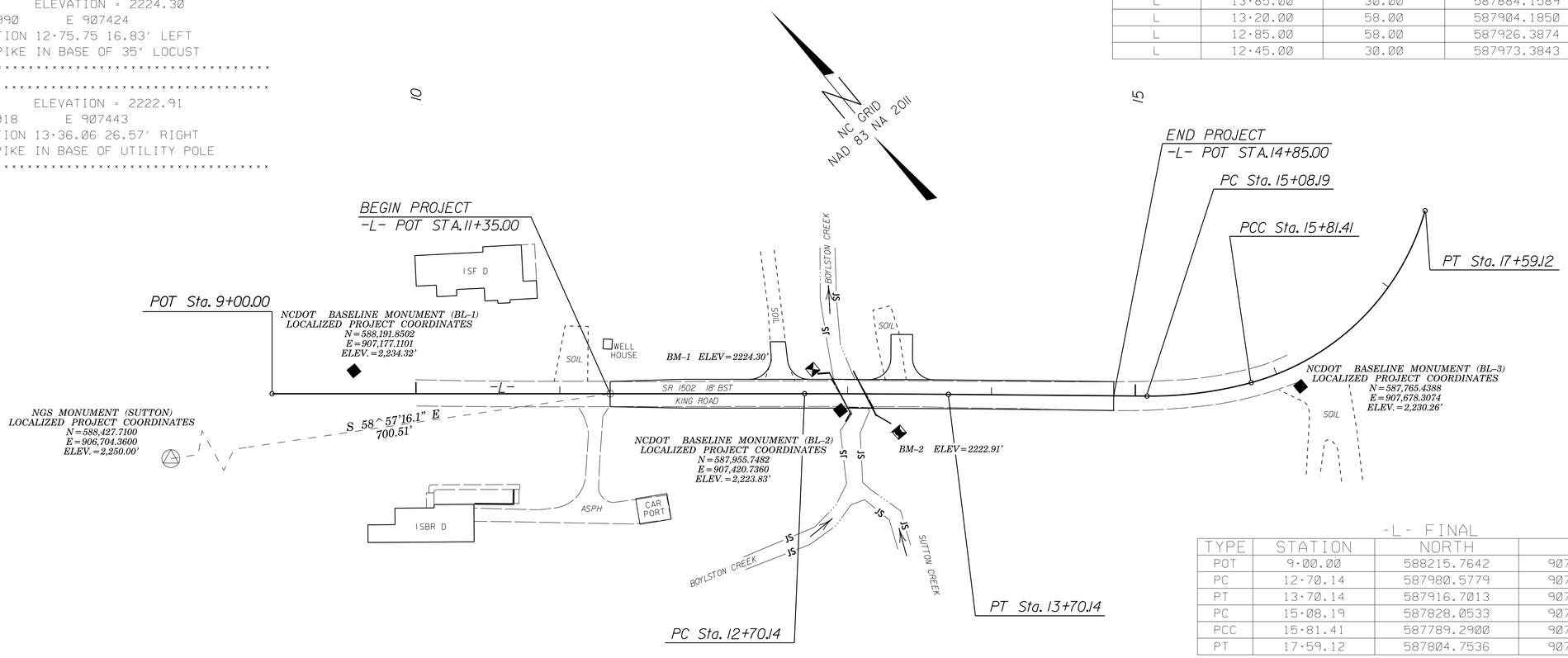
POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	588191.8502	907177.1101	2234.32	9+56.93	15.87 LT
2	BL-2	587955.7482	907420.7360	2223.83	12+95.10	11.61 RT
3	BL-3	587765.4388	907678.3074	2230.26	16+11.48	14.40 RT

****
BM1 ELEVATION = 2224.30
N 587990 E 907424
L STATION 12+75.75 16.83' LEFT
R/R SPIKE IN BASE OF 35" LOCUST
****

****
BM2 ELEVATION = 2222.91
N 587918 E 907443
L STATION 13+36.06 26.57' RIGHT
R/R SPIKE IN BASE OF UTILITY POLE
****

-FINAL- ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+60.00	-30.00	588010.1840	907420.1111
L	12+60.00	-60.00	588033.3493	907439.1733
L	12+70.14	-60.00	588026.9063	907447.0032
L	13+18.00	-60.00	587996.2591	907484.0892
L	13+18.00	-30.00	587973.1736	907464.9305
L	13+85.00	30.00	587884.1589	907477.9468
L	13+20.00	58.00	587904.1850	907410.2627
L	12+85.00	58.00	587926.3874	907383.4358
L	12+45.00	30.00	587973.3843	907370.4041



-L- FINAL

TYPE	STATION	NORTH	EAST
POT	9+00.00	588215.7642	907123.0644
PC	12+70.14	587980.5779	907408.8761
PT	13+70.14	587916.7013	907485.8158
PC	15+08.19	587828.0533	907591.6499
PCC	15+81.41	587789.2900	907653.4940
PT	17+59.12	587804.7536	907822.7848

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NGS FOR MONUMENT "SUTTON"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 588427.7100(ft) EASTING: 906704.3600(ft)
ELEVATION: 2250.00(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99977021
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "SUTTON" TO -L- STATION 11+35.00 IS
S 58°57'16.1 E 700.51'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

GEOID MODEL – G12ANC
NOTE: DRAWING NOT TO SCALE

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:
   87-0106_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.

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