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6/2/99

PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.118	1C-1
Location and Surveys	

SURVEY CONTROL SHEET 87-0009
-FINAL-

BL

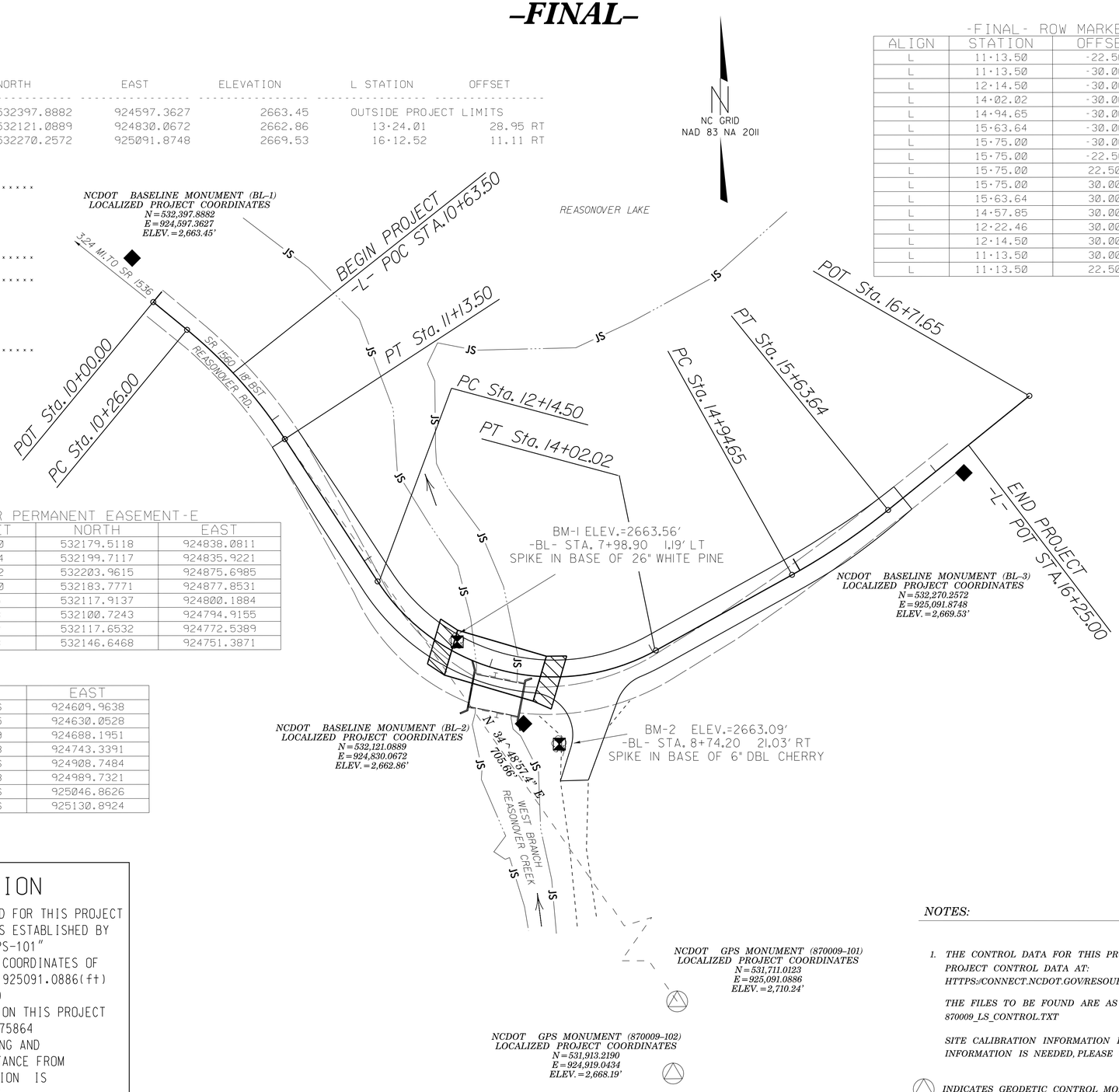
POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	BL-1	532397.8882	924597.3627	2663.45	OUTSIDE PROJECT LIMITS	
2	BL-2	532121.0889	924830.0672	2662.86	13+24.01	28.95 RT
3	BL-3	532270.2572	925091.8748	2669.53	16+12.52	11.11 RT

****
BM1 ELEVATION = 2663.56
N 532170 E 924791
-L- STATION 12+75.63 6.08 LEFT
SPIKE IN BASE OF 26" WHITE PINE
****

****
BM2 ELEVATION = 2663.09
N 532109 E 924851
-L- STATION 13+41.19 39.97 RIGHT
SPIKE IN BASE OF 6" DBL CHERRY
****

-FINAL- ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+13.50	-22.50	532302.6405	924707.0456
L	11+13.50	-30.00	532306.7353	924713.3291
L	12+14.50	-30.00	532222.1177	924768.4731
L	14+02.02	-30.00	532190.9321	924894.1841
L	14+94.65	-30.00	532235.9028	924975.1678
L	15+63.64	-30.00	532271.5267	925028.0136
L	15+75.00	-30.00	532278.6671	925036.8549
L	15+75.00	-22.50	532272.8324	925041.5672
L	15+75.00	22.50	532237.8238	925069.8408
L	15+75.00	30.00	532231.9890	925074.5531
L	15+63.64	30.00	532224.8485	925065.7117
L	14+57.85	30.00	532165.5812	924972.1220
L	12+22.46	30.00	532181.2631	924723.8564
L	12+14.50	30.00	532189.3589	924718.2052
L	11+13.50	30.00	532273.9765	924663.0612
L	11+13.50	22.50	532278.0714	924669.3447



-FINAL- ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+25.50	-30.00	532179.5118	924838.0811
L	13+18.40	-49.74	532199.7117	924835.9221
L	13+85.64	-49.72	532203.9615	924875.6985
L	13+78.52	-30.00	532183.7771	924877.8531
L	13+01.45	38.25	532117.9137	924800.1884
L	13+01.45	56.23	532100.7243	924794.9155
L	12+82.40	48.62	532117.6532	924772.5389
L	12+57.48	34.88	532146.6468	924751.3871

-L- FINAL

TYPE	STATION	NORTH	EAST
POT	10+00.00	532371.7956	924609.9638
PC	10+26.00	532355.2895	924630.0528
PT	11+13.50	532290.3559	924688.1951
PC	12+14.50	532205.7383	924743.3391
PT	14+02.02	532164.7046	924908.7484
PC	14+94.65	532209.6753	924989.7321
PT	15+63.64	532248.1876	925046.8626
POT	16+71.65	532316.0516	925130.8924

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "870009 GPS-101" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 531711.0123(ft) EASTING: 925091.0886(ft) ELEVATION: 2710.24(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99975864
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "870009 GPS-101" TO -L- STATION IS N 34°48'57.4 W 705.66'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

GEOID MODEL - G09NC
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: 870009_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.

11-SEP-2017 17:04
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