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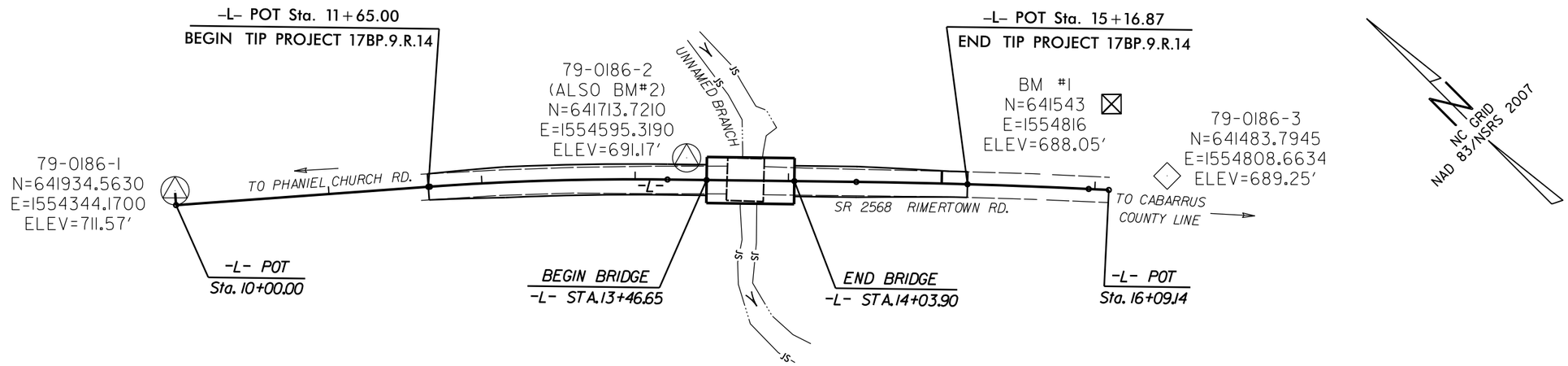
PROJECT REFERENCE NO.	SHEET NO.
17BP.9.R.14	1C-1
DIVISION 9 DDC	

SURVEY CONTROL SHEET 17BP.9.R.14



-L-

TYPE	STATION	NORTH	EAST
POT	10+00.00	641927.4524	1554338.0226
PC	11+66.04	641818.8612	1554463.6267
PT	13+21.12	641712.5786	1554576.4922
PC	14+44.32	641624.3836	1554662.5168
PT	15+95.99	641513.9250	1554766.4462
POT	16+09.14	641504.1839	1554775.2867

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	79-0186-1	641934.5630	1554344.1700	711.57	10+00.00	9.40 LT
2	79-0186-2	641713.7210	1554595.3190	691.17	13+33.44	14.28 LT
3	79-0186-3	641483.7945	1554808.6634	689.25	OUTSIDE PROJECT LIMITS	

ROW MARKER CONCRETE OR GRANITE

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+65.00	20.00	641804.40445	1554449.75659
L	11+65.00	30.00	641796.84534	1554443.22134
L	11+65.00	-20.00	641834.66380	1554475.91735
L	11+65.00	-30.00	641842.23600	1554482.46020
L	13+21.12	30.00	641691.63130	1554555.01638
L	13+21.12	-30.00	641733.52591	1554597.96801
L	13+21.12	45.00	641681.15765	1554544.27847
L	13+21.12	-45.00	641743.99956	1554608.70591
L	14+44.32	-30.00	641645.32844	1554683.99496
L	14+44.32	30.00	641603.43384	1554641.04334
L	14+44.32	-45.00	641655.80455	1554694.73048
L	14+44.32	45.00	641592.96264	1554630.30304
L	15+16.87	20.27	641558.11241	1554697.97740
L	15+16.87	30.00	641551.43750	1554690.89422
L	15+16.87	-19.73	641585.54539	1554727.08834
L	15+16.87	-30.00	641592.58678	1554734.56042

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "79-0186-2"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 641713.721(ft) EASTING: 1554595.319(ft)
ELEVATION: 691.17(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998540644
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "79-0186-2" TO -L- STATION 10+00.00 IS
N 50°17'03" W 334.49'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

BENCHMARKS (NAVD 88)
.....
BM #1 ELEVATION = 688.05'
N 641543 E 1554816
-L- STATION 16+08 56' LEFT
RR SPIKE IN SW ROOT OF 16" OAK
.....
.....
BM #2 ELEVATION = 691.17'
N 641714 E 1554595
-L- STATION 13+33 14' LEFT
REBAR WITH ALUMINUM CAP STAMPED "79-0186-2" (SET FLUSH WITH GROUND).
POINT LIES 5.4' NE OF SR 2568 (RIMERTOWN ROAD).
.....

ROW MARKER PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+75.00	52.00	641637.69593	1554576.89218
L	13+75.00	45.00	641642.58363	1554581.90320
L	13+87.00	52.00	641629.10561	1554585.27110
L	14+04.00	45.00	641621.82368	1554602.15226

NOTE: DRAWING NOT TO SCALE

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.

30-JUN-2017 14:18
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