SURVEY CONTROL SHEET 17BP.8.R.118
RANDOLPH COUNTY #122
(FINAL)

CH ENGINEERING
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NC LICENSE #P-0189

PROJECT REFERENCE NO.	SHEET NO.
17BP.8.R.118	1C-1

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1		BL-101	760080.0570	1773493.8280	728.29	10+06.19	14.44 LT
2		BL-202	760723.2102	1773419.9420	693.69	16+53.33	14.58 RT
3		BL-303	761121.6136	1773253.4390	726.32	20+83.42	14.36 LT

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BM1 ELEVATION = 727.54
N 760065 E 1773541
L STATION 9+86.11 30.76' RIGHT
60d NAIL IN 15" TWIN OAKS
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CENTERLINE CONTROL POINTS AND ROW CONTROL POINTS TABLES PROVIDED BY NCDOT LOCATION AND SURVEYS

L

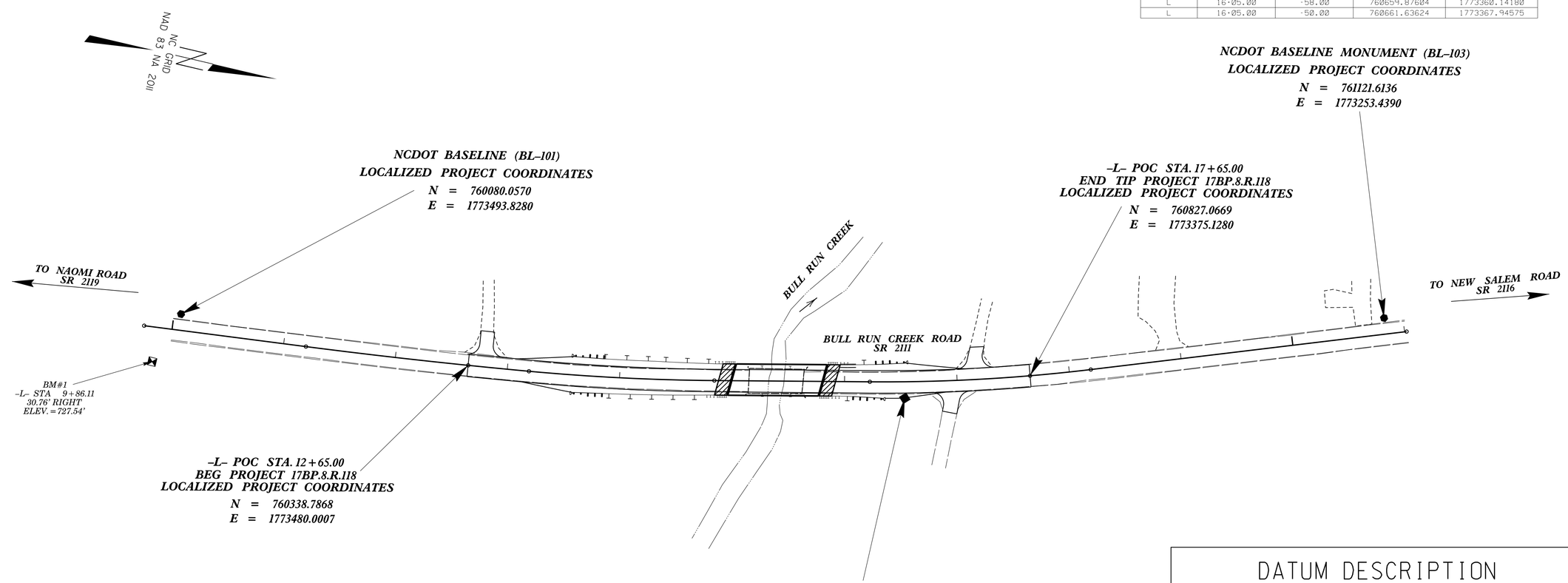
TYPE	STATION	NORTH	EAST
POT	9+75.00	760050.4982	1773511.3632
PC	11+19.95	760194.6963	1773496.6376
PT	13+19.32	760392.6247	1773472.7938
PC	13+19.32	760392.6247	1773472.7938
PT	14+84.29	760554.8871	1773443.2795
PC	16+22.48	760689.6930	1773412.8735
PT	18+19.24	760878.3399	1773357.4466
POT	21+01.83	761143.8313	1773260.6246

ROW MARKER REBAR

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+50.00	-30.00	760418.39051	1773438.68932
L	13+50.00	-50.00	760415.33056	1773418.92478
L	14+84.29	-50.00	760543.88578	1773394.50476
L	16+22.48	-50.00	760678.69175	1773364.09882
L	16+75.00	-50.00	760728.05592	1773352.07588
L	16+75.00	-30.00	760733.11956	1773371.42425
L	16+22.48	30.00	760696.29382	1773442.13835
L	16+22.48	55.00	760701.79447	1773466.52570
L	14+84.29	55.00	760566.98850	1773496.93163
L	13+19.32	55.00	760400.19117	1773527.27082
L	13+19.32	30.00	760396.75187	1773502.50853

PERMANENT EASEMENT REBAR

ALIGN	STATION	OFFSET	NORTH	EAST
L	15+93.50	-58.00	760648.65785	1773362.67210
L	15+93.50	-50.00	760650.41806	1773370.47605
L	16+05.00	-58.00	760659.87604	1773360.14180
L	16+05.00	-50.00	760661.63624	1773367.94575



NOTES:

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

◆ INDICATES CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT 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.

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "BL-101"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 760,080.057(ft) EASTING: 1,773,493.828(ft)
ELEVATION: 728.29(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998944643
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BL-101" TO -L- STATION 12+65 IS
N 3° 03' 32.91" W 259.10'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

6/2/99
4/21/2017
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USER:WMF