PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.180	RW02C-1

Location and Surveys

LOCATION AND SURVEYS, DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4727 LAND SURVEYOR BRIAN A. BARWATT

DocuSign Envelope ID: A9355FE8-4A8A-4CE...
Brian Barwatt

SURVEY CONTROL SHEET

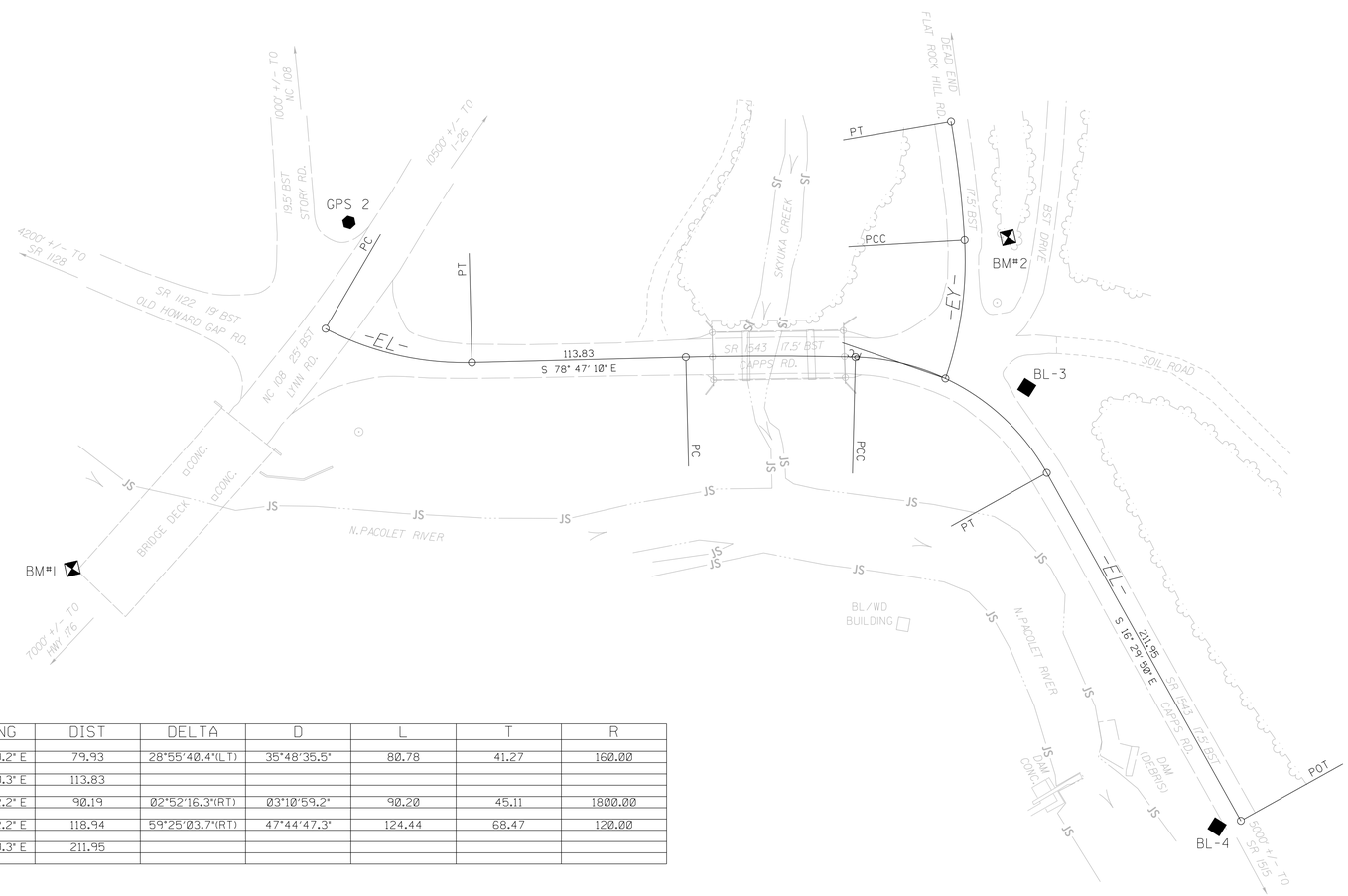
W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL

POINT	DESC.	NORTH	EAST	ELEVATION
1	74-0063 GPS1	553580.8898	1034207.8723	922.21
2	74-0063 GPS2	553893.6900	1034570.0168	923.90
3	74-0063 BL3	553729.0930	1034902.5810	915.47
4	74-0063 BL4	553478.8340	1034950.1430	915.35

****
BM1 ELEVATION = 924.06
N 553746 E 1034386
****

****
BM2 ELEVATION = 918.97
N 553809 E 1034910
****



EL

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	553841.275	1034545.464							
CURVE			S 64°19'20.2" E	79.93	28°55'40.4"(LT)	35°48'35.5"	80.78	41.27	160.00
PT	553806.642	1034617.497							
LINE			S 78°47'10.3" E	113.83					
PC	553784.507	1034729.151							
CURVE			S 77°21'02.2" E	90.19	02°52'16.3"(RT)	03°10'59.2"	90.20	45.11	1800.00
PCC	553764.756	1034817.154							
CURVE			S 46°12'22.2" E	118.94	59°25'03.7"(RT)	47°44'47.3"	124.44	68.47	120.00
PT	553682.440	1034903.011							
LINE			S 16°29'50.3" E	211.95					
POT	553479.211	1034963.199							

EY

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	553743.263	1034861.396							
CURVE			N 20°32'16.6" E	74.36	22°26'36.7"(LT)	29°59'24.8"	74.84	37.90	191.05
PCC	553812.895	1034887.483							
CURVE			N 06°07'47.9" E	63.44	06°22'20.7"(LT)	10°02'22.2"	63.47	31.77	570.70
PT	553875.973	1034894.257							

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

6/2/99

REVISIONS

29-JUN-2021 14:14
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bbarwatt
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