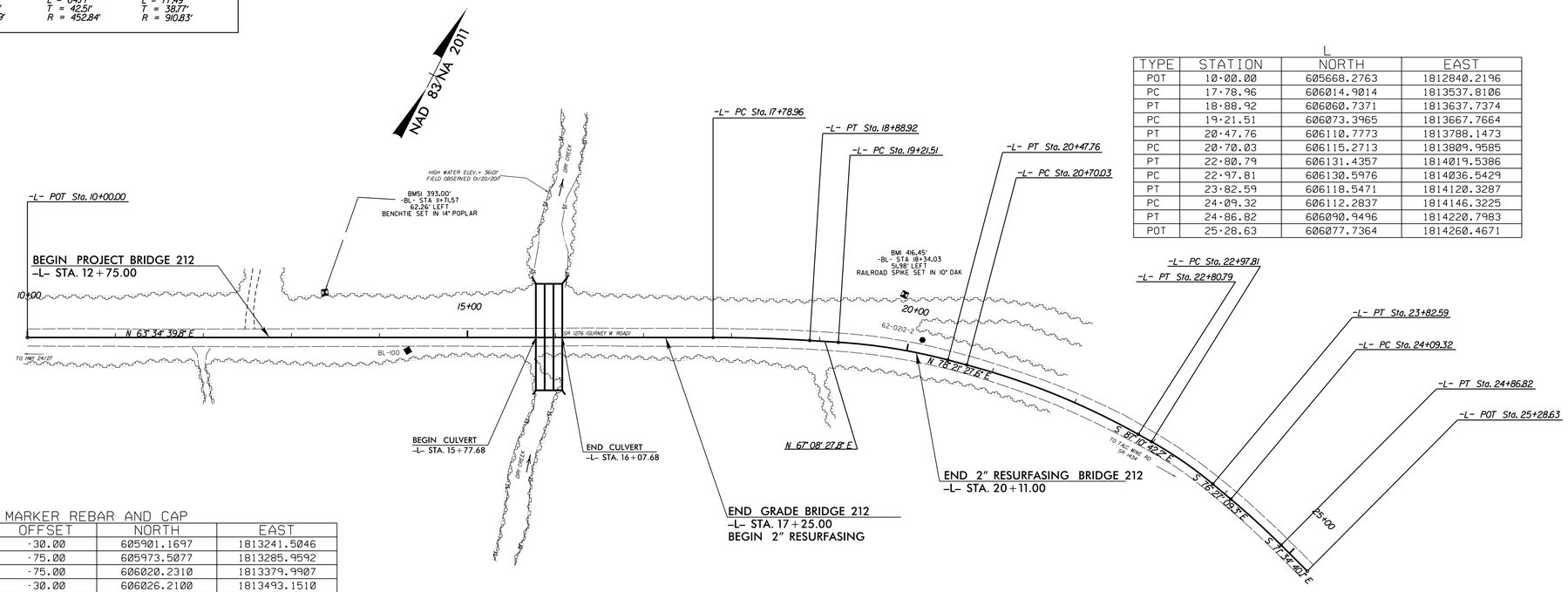
PROJECT REFERENCE NO.	SHEET NO.
17BP.8.R.127	IC-1

SURVEY CONTROL SHEET BRIDGE 212

-L-				
PI Sta 18+33.96	PI Sta 19+84.83	PI Sta 21+75.97	PI Sta 23+40.32	PI Sta 24+48.09
Δ = 3° 33' 48.0" (RT)	Δ = 11° 12' 59.7" (RT)	Δ = 14° 27' 50.2" (RT)	Δ = 10° 43' 32.9" (RT)	Δ = 4° 52' 29.2" (RT)
D = 3° 14' 26.6"	D = 8° 53' 03.3"	D = 6° 51' 45.7"	D = 12° 39' 09.3"	D = 6° 17' 25.7"
L = 109.96'	L = 126.25'	L = 210.76'	L = 84.77'	L = 77.49'
T = 55.00'	T = 63.33'	T = 105.94'	T = 42.51'	T = 38.77'
R = 1,768.00'	R = 644.91'	R = 834.89'	R = 452.84'	R = 910.83'
SE = SEE PLANS				



L

TYPE	STATION	NORTH	EAST
POT	10+00.00	605668.2763	1812840.2196
PC	17+78.96	606014.9014	1813537.8106
PT	18+88.92	606060.7371	1813637.7374
PC	19+21.51	606073.3965	1813667.7664
PT	20+47.76	606110.7773	1813788.1473
PC	20+70.03	606115.2713	1813809.9585
PT	22+80.79	606131.4357	1814019.5386
PC	22+97.81	606130.5976	1814036.5429
PT	23+82.59	606118.5471	1814120.3287
PC	24+09.32	606112.2837	1814146.3225
PT	24+86.82	606090.9496	1814220.7983
POT	25+28.63	606077.7364	1814260.4671

ROW MARKER REBAR AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+63.00	-30.00	605901.1697	1813241.5046
L	15+35.00	-75.00	605973.5077	1813285.9592
L	16+40.00	-75.00	606020.2310	1813379.9907
L	17+44.00	-30.00	606026.2100	1813493.1510
L	17+44.00	30.00	605972.4776	1813519.8500
L	16+40.00	75.00	605885.9001	1813446.7382
L	15+35.00	75.00	605839.1769	1813352.7066
L	14+63.00	30.00	605847.4373	1813268.2036

PERMANENT EASEMENT REBAR AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+75.00	-30.00	605817.5128	1813073.1433
L	12+40.00	-30.00	605801.9384	1813041.7994
L	12+91.00	-78.00	605867.6184	1813066.1127
L	13+04.00	-49.00	605847.4326	1813090.6592
L	15+25.00	-104.00	605995.0285	1813264.0993
L	15+24.00	-120.00	606008.9122	1813256.0840
L	15+70.00	-126.00	606034.7546	1813294.6089
L	16+25.00	-120.00	606053.8555	1813346.5334
L	16+25.00	-75.00	606013.5562	1813366.5577
L	16+56.00	-118.00	606065.8589	1813375.1851
L	16+54.00	-102.00	606050.6403	1813380.5137
L	18+20.00	-30.00	606059.9031	1813562.0478
L	15+96.00	113.00	605832.2904	1813424.2439

BL

POINT	DESC.	NORTH	EAST	ELEVATION	BL STATION	L STATION	OFFSET
62-0212-1	REBAR & CAP	605532.6275	1812532.9169	443.75	5+00.00	OUTSIDE PROJECT LIMITS	15.27 LT
100	REBAR & CAP	605847.3052	1813233.8741	388.47	12+68.35	14+32.20	14.84 RT
62-0212-2	REBAR & CAP	606118.2276	1813752.1532	417.90	18+53.17	20+14.78	15.42 LT

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY SEPI FOR MONUMENT "620212-1"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 605532.6275(ft) EASTING: 1812532.9169(ft)
ELEVATION: 443.75(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99986011
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "620212-1" TO -L- 10+00.00 STATION IS N 66°10'56.99" E 335.91'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

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****************************************
BM51        ELEVATION = 393.00'
N 605864       E 1813120
-L- STATION 13+37.93 51.16' LEFT
BENCHTIE SET IN 14" POPLAR
****************************************

****************************************
BM1         ELEVATION = 416.45'
N 606155       E 1813711
-L- STATION 19+87.09 62.40' LEFT
RAILROAD SPIKE IN 10" OAK
****************************************
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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: 620212_LS_BASELINE.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.

5/28/99
6/25/2018
212_Bridge 212.LS.lc.dgn
USER:hbarris