

SURVEY CONTROL SHEET 250008

W/EXISTING ALIGNMENTS PRIOR TO CONSTRUCTION

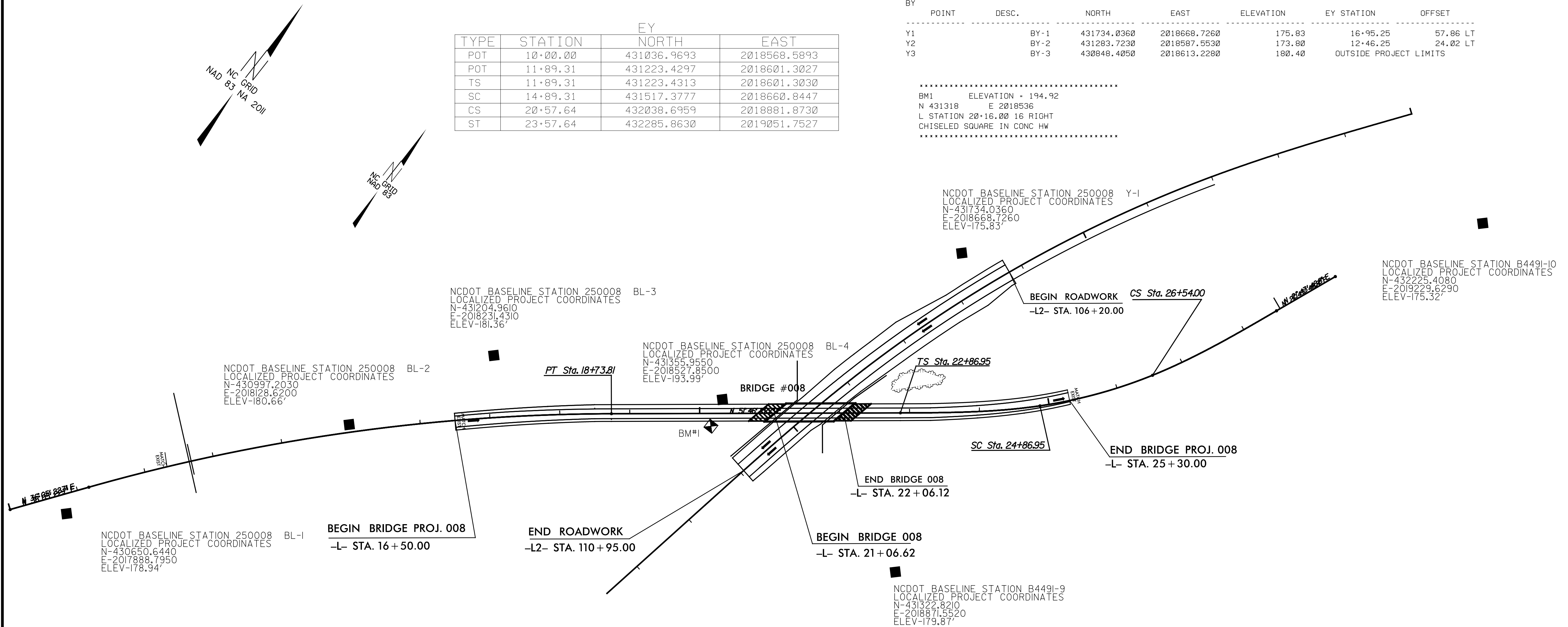
L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	430605.2190	2017822.8320
PC	11+16.96	430699.7349	2017891.7281
PT	18+73.81	431243.0985	2018415.1907
TS	22+86.95	431498.7402	2018739.7383
SC	24+86.95	431629.7144	2018890.6465
CS	26+54.00	431763.2428	2018990.3617
ST	28+54.00	431945.1314	2019073.0904
POT	29+51.29	432035.5063	2019109.1092

EY			
TYPE	STATION	NORTH	EAST
POT	10+00.00	431036.9693	2018568.5893
POT	11+89.31	431223.4297	2018601.3027
TS	11+89.31	431223.4313	2018601.3030
SC	14+89.31	431517.3777	2018660.8447
CS	20+57.64	432038.6959	2018881.8730
ST	23+57.64	432285.8630	2019051.7527

BL							
POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET	
1	BL-1	430650.6440	2017888.7950	178.94	10+75.56	26.55	RT
2	BL-2	430997.2030	2018128.6200	180.66	14+96.72	9.92	LT
3	BL-3	431204.9610	2018231.4310	181.36	17+10.99	88.69	LT
4	BL-4	431355.9550	2018527.8500	193.99	20+32.15	18.94	LT
5	BL-5	431555.8480	2018837.5370	186.95	23+98.37	17.32	RT
110	BL-110	432225.4080	2019229.6290	175.32	OUTSIDE PROJECT LIMITS		
109	BL-109	431322.8210	2018871.5520	179.87	22+81.65	219.76	RT

BY							
POINT	DESC.	NORTH	EAST	ELEVATION	EY STATION	OFFSET	
Y1	BY-1	431734.0360	2018668.7260	175.83	16+95.25	57.86	LT
Y2	BY-2	431283.7230	2018587.5530	173.80	12+46.25	24.02	LT
Y3	BY-3	430848.4050	2018613.2280	180.40	OUTSIDE PROJECT LIMITS		

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 BM1 ELEVATION = 194.92
 N 431318 E 2018536
 L STATION 20+16.00 16 RIGHT
 CHISELED SQUARE IN CONC HW



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B4491-3"

WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 435172.075(ft) EASTING: 2020944.310(ft)
 ELEVATION: 163.58(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999884503

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4491-3" TO -L- STATION 10+00.00 IS
 S55°26'49.10"W 80.09'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTES:

○ INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL AND VERTICAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.
 PROJECT CONTROL ESTABLISHED USING GNSS (GLOBAL NAVIGATION SATELLITE SYSTEM).

THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/](https://connect.ncdot.gov/resources/location/)

THE FILES TO BE FOUND ARE AS FOLLOWS:
 250008.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.

NOTE: DRAWING NOT TO SCALE

6/2/99
 9/11/2017
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