PROJECT REFERENCE NO.	SHEET NO.
R-5771	1C-1
Location and Surveys	

SURVEY CONTROL SHEET R-5771

-FINAL-

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
101	G-101	628560.3520	941357.5580	2073.42	11+06.80	26.38 LT
1	BL-1	628130.0230	941644.0930	2055.88	16+22.67	11.96 RT
2	BL-2	627852.9050	941999.9430	2054.27	20+51.51	119.12 LT
3	BL-3	627537.6570	942057.0530	2094.66	23+46.05	6.93 RT
4	BL-4	627315.8720	942164.9400	2106.70	25+90.57	39.10 RT

BM1 ELEVATION = 2074.11'
N 628336.77 E 941411.00
L STATION 13+17.46 65.66' RIGHT
CHISELED SQUARE ON SE CORNER OF
CONCRETE PAD

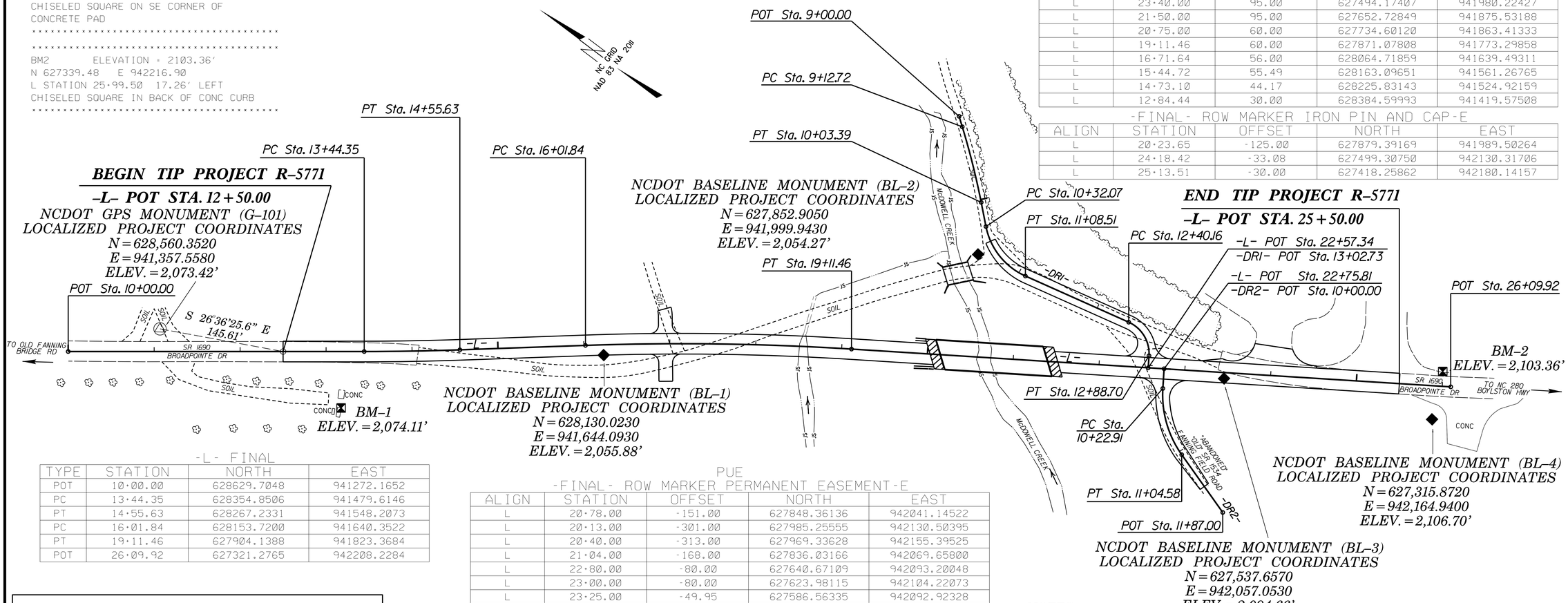
BM2 ELEVATION = 2103.36'
N 627339.48 E 942216.90
L STATION 25+99.50 17.26' LEFT
CHISELED SQUARE IN BACK OF CONC CURB

-FINAL- ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+84.44	-30.00	628420.74571	941467.46540
L	13+44.35	-30.00	628372.92349	941503.55977
L	14+55.63	-30.00	628286.14043	941571.49918
L	16+01.84	-30.00	628172.62736	941663.64411
L	19+11.46	-87.96	627952.60794	941896.77383
L	21+30.44	-118.43	627786.64886	942042.85972
L	21+63.54	-104.76	627751.49837	942049.68833
L	23+17.25	-52.09	627594.20945	942090.43140
L	23+42.71	-45.08	627569.10067	942098.61438
L	24+57.55	-31.28	627465.65875	942150.38196
L	25+13.51	30.00	627385.19786	942130.07175
L	24+00.00	30.00	627479.92007	942067.52733
L	23+40.00	95.00	627494.17407	941980.22427
L	21+50.00	95.00	627652.72849	941875.53188
L	20+75.00	60.00	627734.60120	941863.41333
L	19+11.46	60.00	627871.07808	941773.29858
L	16+71.64	56.00	628064.71859	941639.49311
L	15+44.72	55.49	628163.09651	941561.26765
L	14+73.10	44.17	628225.83143	941524.92159
L	12+84.44	30.00	628384.59993	941419.57508

-FINAL- ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	20+23.65	-125.00	627879.39169	941989.50264
L	24+18.42	-33.08	627499.30750	942130.31706
L	25+13.51	-30.00	627418.25862	942180.14157



-L- FINAL

TYPE	STATION	NORTH	EAST
POT	10+00.00	628629.7048	941272.1652
PC	13+44.35	628354.8506	941479.6146
PT	14+55.63	628267.2331	941548.2073
PC	16+01.84	628153.7200	941640.3522
PT	19+11.46	627904.1388	941823.3684
POT	26+09.92	627321.2765	942208.2284

PUE
-FINAL- ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	20+78.00	-151.00	627848.36136	942041.14522
L	20+13.00	-301.00	627985.25555	942130.50395
L	20+40.00	-313.00	627969.33628	942155.39525
L	21+04.00	-168.00	627836.03166	942069.65800
L	22+80.00	-80.00	627640.67109	942093.20048
L	23+00.00	-80.00	627623.98115	942104.22073
L	23+25.00	-49.95	627586.56335	942092.92328
L	23+30.00	95.00	627502.51904	941974.71415
L	23+38.00	190.00	627443.49687	941899.84504
L	23+08.00	193.00	627466.87874	941880.81117
L	22+99.00	95.00	627528.38845	941957.63276

DUE
-FINAL- ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	20+37.00	-128.09	627869.95123	941999.43416
L	20+37.00	-143.00	627878.16764	942011.87773
L	20+78.00	-151.00	627848.36136	942041.14522

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "G-101"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 628560.352(ft) EASTING: 941357.558(ft)
ELEVATION: 2073.42(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .9997828952
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "G-101" TO -L- STATION 12+50.00 IS
S 26°36'25.6" E 145.61'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

GEOID MODEL – G12ANC
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:
R-5771_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.

△ *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.

6/2/99
4/11/2017
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