PROJECT REFERENCE NO.	SHEET NO.
95-0290	1C-1
Location and Surveys	

PROJECT SURVEYOR

SURVEY CONTROL SHEET 95-0290

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE DATA

BL

POINT	DESC.	NORTH	EAST	ELEVATION
101	BL101	518087.3350	2336380.2310	100.78
102	BL102	518242.8640	2337027.6190	96.28
103	BL103	518406.0000	2337601.5240	112.92
1	950290-1	518479.8250	2337858.0220	122.86
2	950290-2	518733.9100	2338469.2180	129.51

BENCHMARK DATA

****
BM1 ELEVATION = 102.72
N 518039 E 2336425
SET MAG NAIL IN 14 PINE
****
****
BM2 ELEVATION = 99.31
N 518275 E 2337230
SET MAG NAIL IN 18 OAK
****

ALIGNMENT DATA

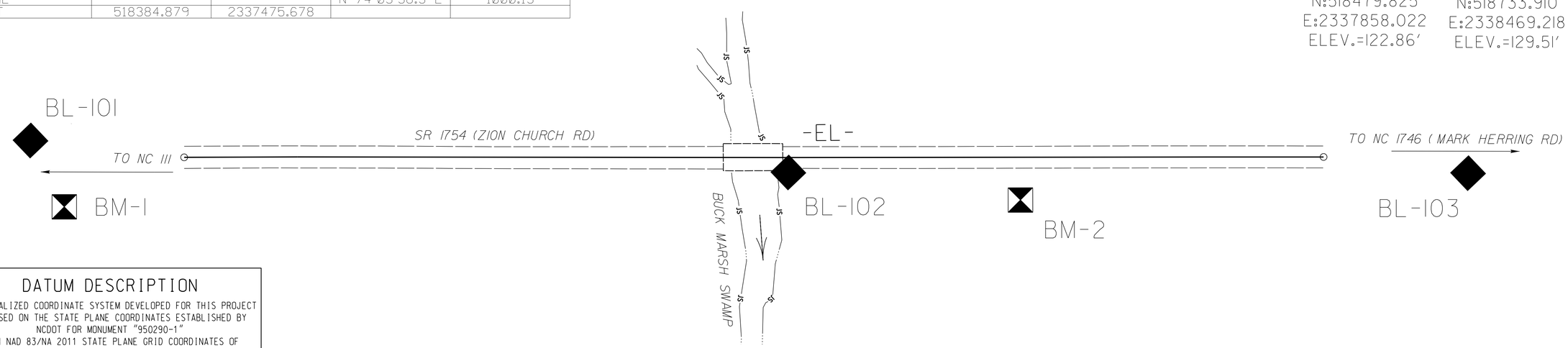
EL

POINT	N	E	BEARING	DIST
POT	518110.225	2336514.003		
LINE			N 74°03'38.3" E	1000.13
POT	518384.879	2337475.678		

NC GRID
NAD 83 NA 2011

PRIMARY CONTROL OFFSITE:

950290-1	950290-2
N:518479.825	N:518733.910
E:2337858.022	E:2338469.218
ELEV.=122.86'	ELEV.=129.51'



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "950290-1"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 518479.825(ft) EASTING: 2337858.022(ft)
ELEVATION: 122.855(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987317
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "950290-1" TO -L- STATION IS

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

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

NOTE: DRAWING NOT TO SCALE

REVISIONS

6/2/99

5/21/2018
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jhicks