950015	PROJECT REFERENCE NO.	SHEET NO.
	17BP.4.R.87	1C-1
	Location and Surveys	

PROJECT SURVEYOR

SURVEY CONTROL SHEET 95-0015

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE DATA

BL

POINT	DESC.	NORTH	EAST	ELEVATION
101	BL101	587130.6220	2343721.4580	86.87
102	BL102	587575.7140	2344024.5820	83.87
103	BL103	587975.5030	2344298.0480	87.30

BENCHMARK DATA

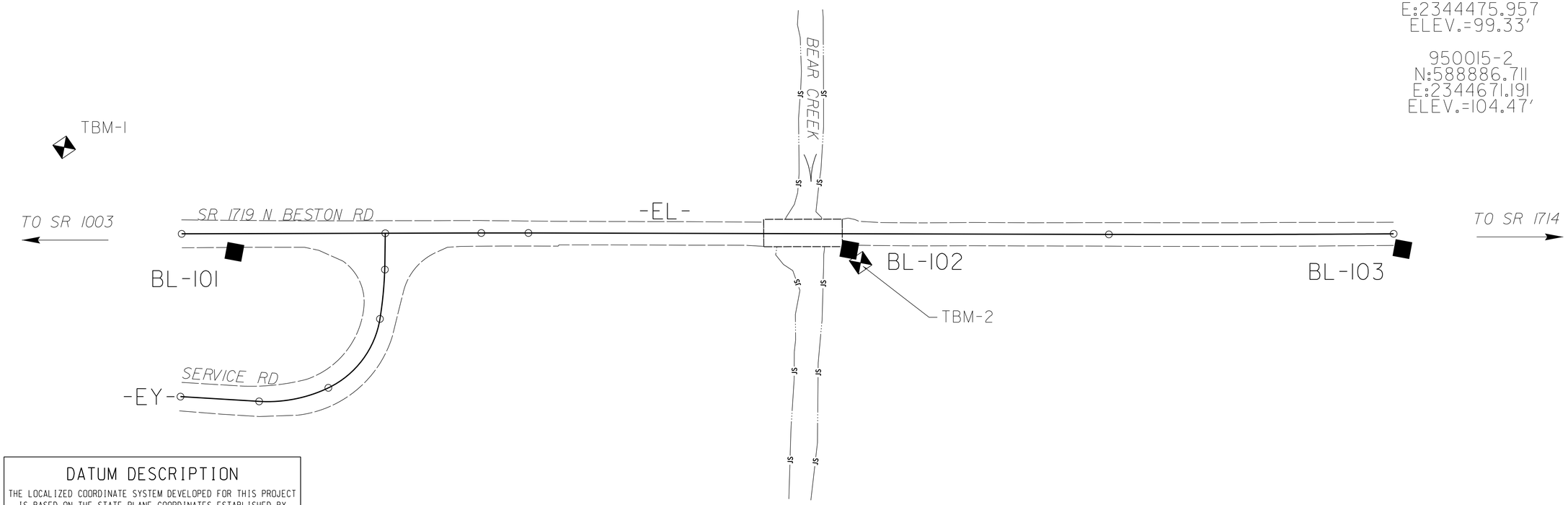
```
*****************************************
TBM*1       ELEVATION = 91.77
N 587059      E 2343562
EL STATION 10+00.00
*****************************************
*****************************************
TBM*2       ELEVATION = 81.77
N 587577      E 2344040
EL STATION 15+95.00 25 RIGHT
*****************************************
```

NAD 83 NC GRID NA 2011

PRIMARY OFF SITE CONTROL:

950015-1
N:588265.235
E:2344475.957
ELEV.=99.33'

950015-2
N:588886.711
E:2344671.191
ELEV.=104.47'



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "950015-1" WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 588265.235(ft) EASTING: 2344475.957(ft) ELEVATION: 99.33(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999875105
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "950015-1" TO -L- STATION IS

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

NOTE: DRAWING NOT TO SCALE

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.

REVISIONS

6/2/99

4/20/2018
R:\LocationSurveys\950015_ls_1c1.dgn
jhasan