

SURVEY CONTROL SHEET I-5786

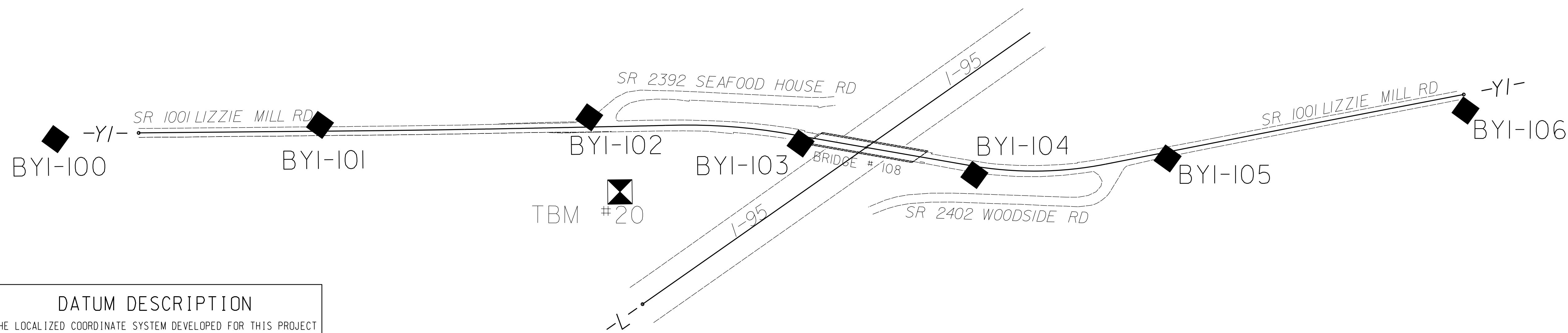
BASELINE DATA

BY1	POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
	100	BY1-100	652703.2900	2223296.8660	176.89	OUTSIDE PROJECT LIMITS	
	101	BY1-101	652655.6350	2223793.0130	174.76	5+67.05	13.75 LT
	102	BY1-102	652578.1780	2224382.6770	179.22	11+61.92	21.36 LT
	103	BY1-103	652447.1470	2224834.4890	195.94	16+32.81	16.54 RT
	104	BY1-104	652317.9200	2225202.4630	193.83	20+22.53	19.12 RT
	105	BY1-105	652286.4300	2225629.5400	176.74	24+47.56	14.22 RT
	106	BY1-106	652299.3900	2226295.8510	174.18	31+14.01	23.13 RT



BENCHMARK DATA

 TBM #20 ELEVATION = 177.93
 N 652405 E 2224424
 Y1 STATION 12+26.00 145 RIGHT
 RR SPIKE SET IN 12IN PINE



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "15786-5"
 WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
 NORTHING: 661128.741(±) EASTING: 2244804.802(±)
 ELEVATION: 175.960(±)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998843704
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "15786-5" TO -L- STATION 09+20.00 IS
 S66°13'07.59"W 22261.089
 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:
 15786_LS_CONTROL.TXT

NOTE: DRAWING NOT TO SCALE