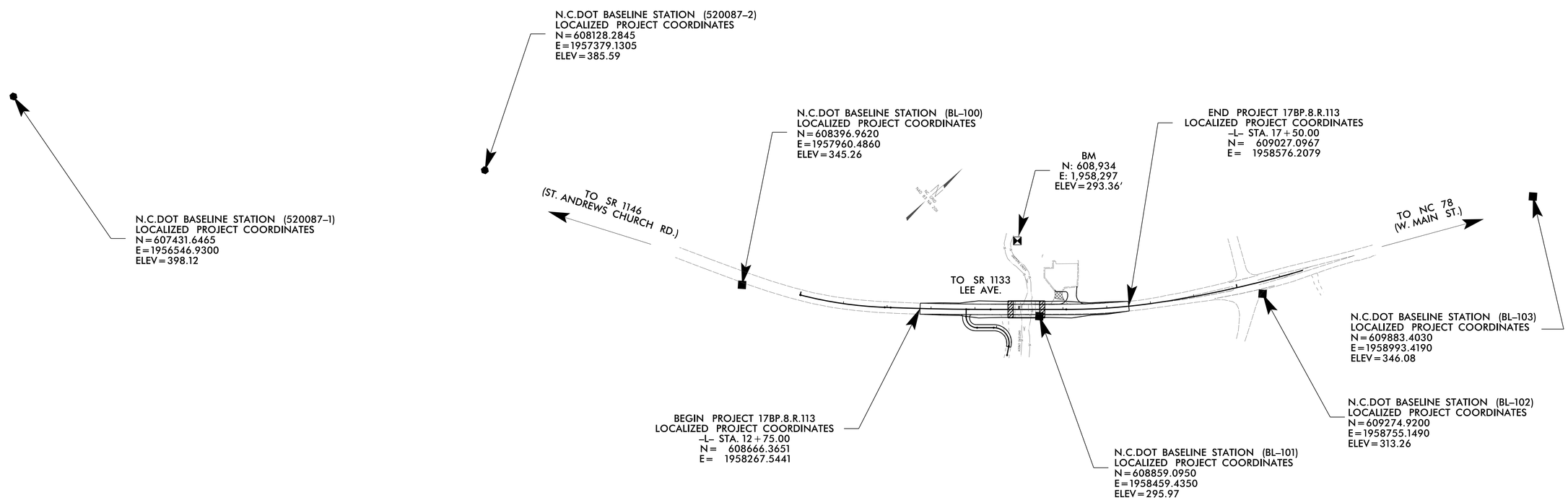
# SURVEY CONTROL SHEET 17BP.8.R.113
# LEE COUNTY #520087

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| 17BP.8.R.113 | IC-1 |
| Location and Surveys | |

Prepared in the Office of: SUMMIT DESIGN AND ENGINEERING SERVICES
NC FIRM LICENSE Nos P-0339
504 Meadowlands Drive
Hillsborough, NC 27278
(919) 732-3883 - (919) 732-6676 (FAX)

| BL POINT | DESC. | NORTH | EAST | ELEVATION | L STATION | OFFSET |
|---|---|---|---|---|---|---|
| 1 | 520087-1 | 607431.6465 | 1956546.9300 | 398.12 | OUTSIDE PROJECT LIMITS | |
| 2 | 520087-2 | 608128.2845 | 1957379.1305 | 385.59 | OUTSIDE PROJECT LIMITS | |
| 100 | BL-100 | 608396.9620 | 1957960.4860 | 345.26 | OUTSIDE PROJECT LIMITS | |
| 101 | BL-101 | 608859.0950 | 1958459.4350 | 295.97 | 15+46.42 | 15.46 RT |
| 102 | BL-102 | 609274.9200 | 1958755.1490 | 313.26 | 20+52.95 | 27.11 RT |
| 3 | 520087-3 | 609883.4030 | 1958993.4190 | 346.08 | OUTSIDE PROJECT LIMITS | |

TBM-1 ELEVATION - 293.36
N 608934 E 1958297
L STATION 28+38.08 165.27' LEFT
STEEL PEG IN BASE OF 32" OAK




*NOTES:*

*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.*

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

## DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "520087-2"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 608,128.285(ft) EASTING: 1,957,379.131(ft)
ELEVATION: 385.59(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999865606
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BL-100" TO -L- STATION 12+75.00 IS N 48° 48'6" E 408.54'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

*NOTE: DRAWING NOT TO SCALE*

REVISIONS

8/17/99

24-JAN-2017 15:02
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jessicapuszynski