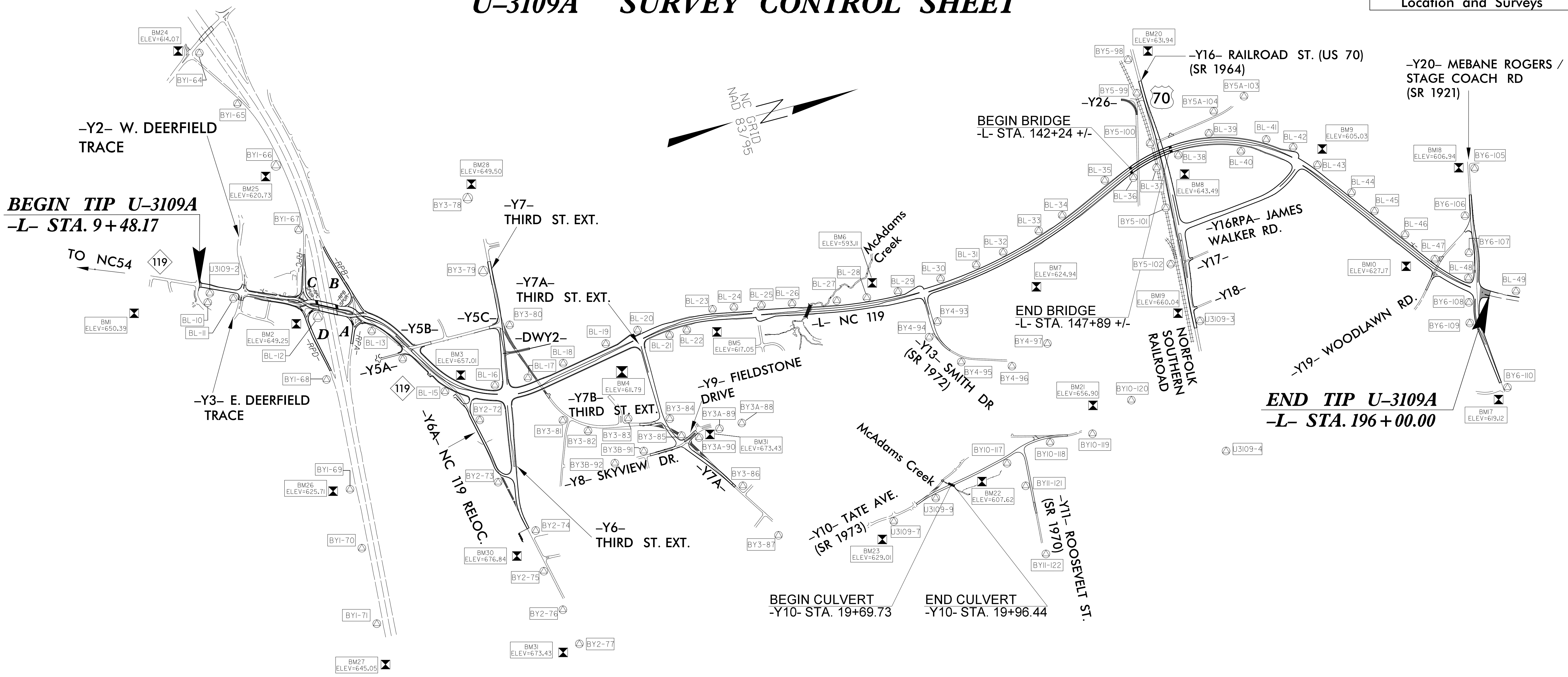


U-3109A SURVEY CONTROL SHEET

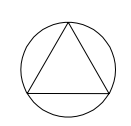
12/01/2005



NOTES

- THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING NCDOT PROJECT CONTROL DATA AT:
[HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/PAGES/DEFAULT.ASPX](https://connect.ncdot.gov/resources/location/pages/default.aspx)

 THE FILES TO BE FOUND ARE AS FOLLOWS:
 U3109A_LS_CONTROL.txt
 U3109A_LS_GPSCALIB.HTML
 U3109A_LS_WGS84.txt
 U3109A_LS_LOCAL.txt

 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.

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "U3109-3" WITH NAD 83/95 STATE PLANE GRID COORDINATES OF
 NORTHING: 854967.949(ft) EASTING: 1914759.215(ft)
 ELEVATION: 659.17'(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999552720
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U3109-3" TO -L- STATION 9+48.17 IS
 S 16°46'43" W 13,048.70'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

NOTE: DRAWING NOT TO SCALE

1/21/2017 3:44:44 PM
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 JISEF: todd.buckner