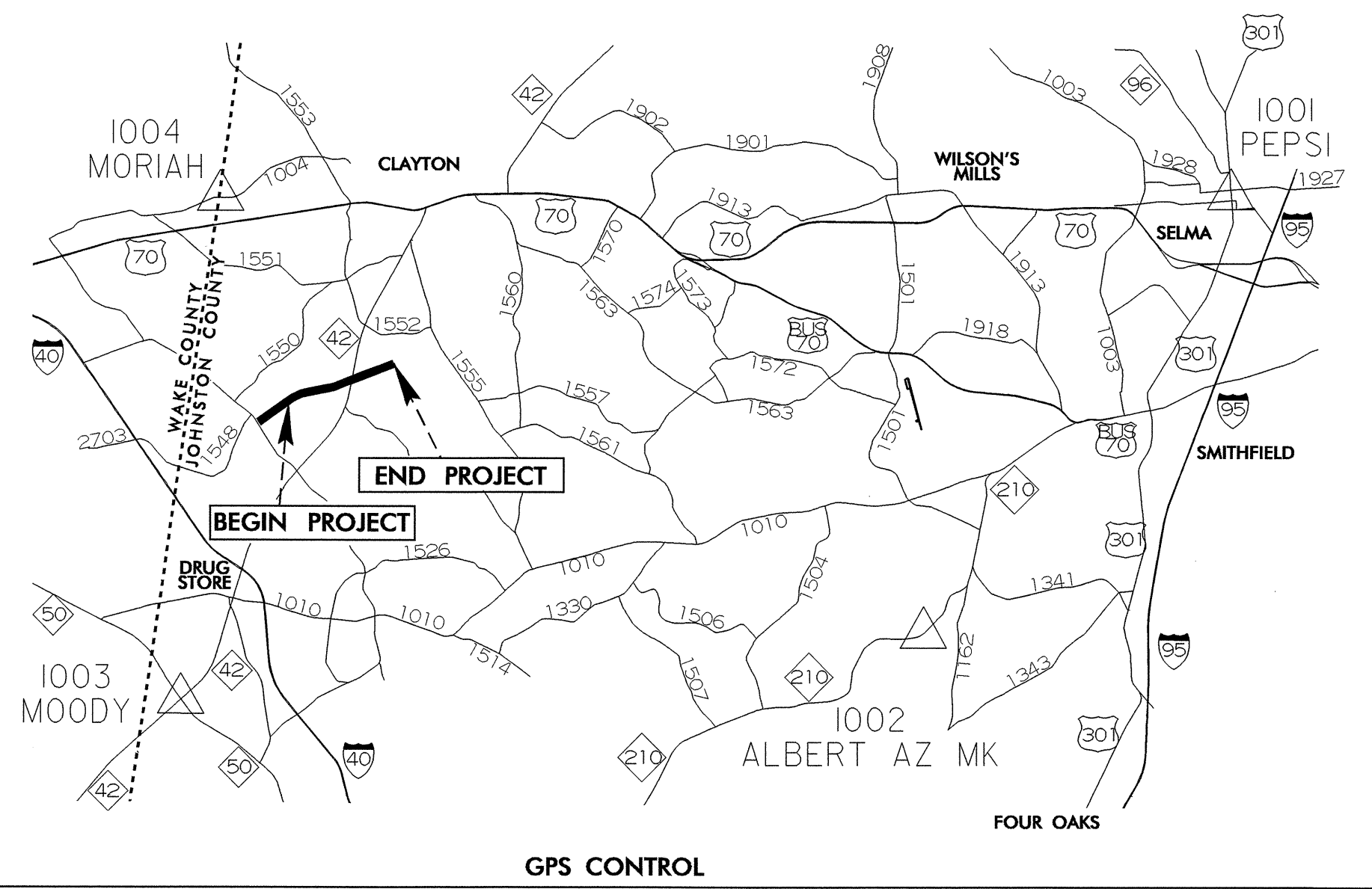
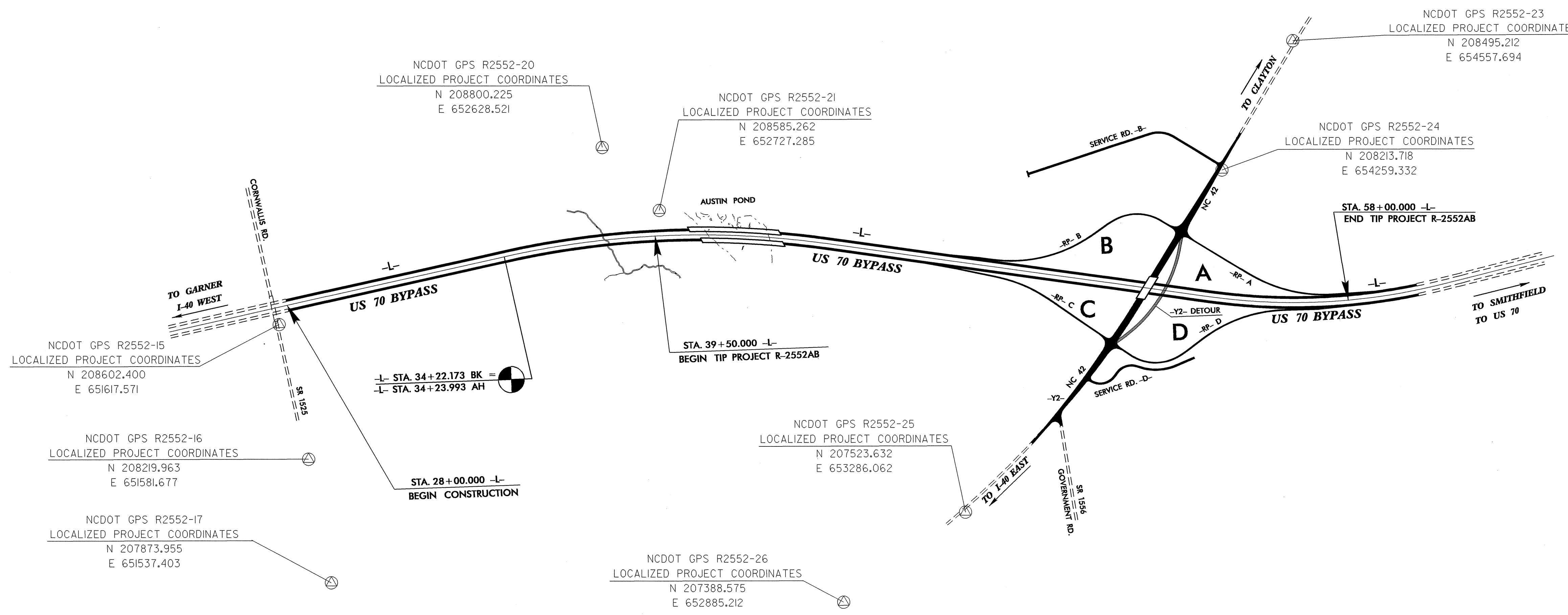


SURVEY CONTROL SHEET R2552AB



NCDOT GPS R2552-22
LOCALIZED PROJECT COORDINATES
N 208696.847
E 654787.799



NCDOT GPS R2552-20
LOCALIZED PROJECT COORDINATES
N 208800.225
E 652628.521

NCDOT GPS R2552-21
LOCALIZED PROJECT COORDINATES
N 208585.262
E 652727.285

NCDOT GPS R2552-24
LOCALIZED PROJECT COORDINATES
N 208213.718
E 654259.332

NCDOT GPS R2552-15
LOCALIZED PROJECT COORDINATES
N 208602.400
E 651617.571

STA. 34+22.173 BK =
STA. 34+23.993 AH

STA. 39+50.000 -L-
BEGIN TIP PROJECT R-2552AB

NCDOT GPS R2552-16
LOCALIZED PROJECT COORDINATES
N 208219.963
E 651581.677

STA. 28+00.000 -L-
BEGIN CONSTRUCTION

NCDOT GPS R2552-25
LOCALIZED PROJECT COORDINATES
N 207523.632
E 653286.062

NCDOT GPS R2552-17
LOCALIZED PROJECT COORDINATES
N 207873.955
E 651537.403

NCDOT GPS R2552-26
LOCALIZED PROJECT COORDINATES
N 207388.575
E 652885.212

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "LAKE DAM" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 222085.5690(m) EASTING: 636096.3610(m) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999893375 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "LAKE DAM" TO -L- STATION 58+00.000 IS S 52°04'44.86" E 23,310.5113m ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

NOTES:

THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:
[HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project)
 FILE : R2552AB_LS_CONTROL_041103.TXT & R2552AB_LS_BASELINE_041103.TXT

INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.

PROJECT CONTROL ESTABLISHED UTILIZING GLOBAL POSITIONING SYSTEM.
 CONTROL NETWORK ESTABLISHED USING STATIC GPS FROM EXISTING NCGS MONUMENTATION.
 SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT.
 IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

NOTE: DRAWING NOT TO SCALE