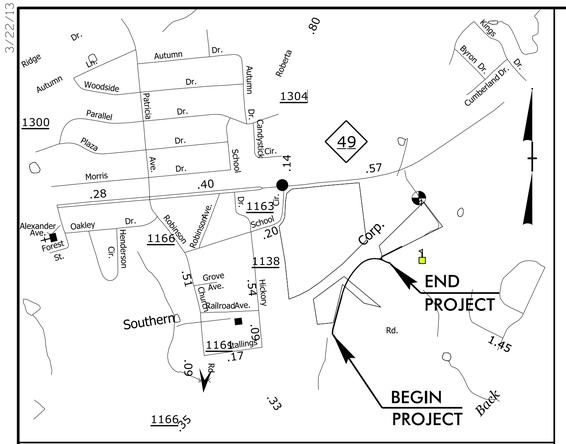
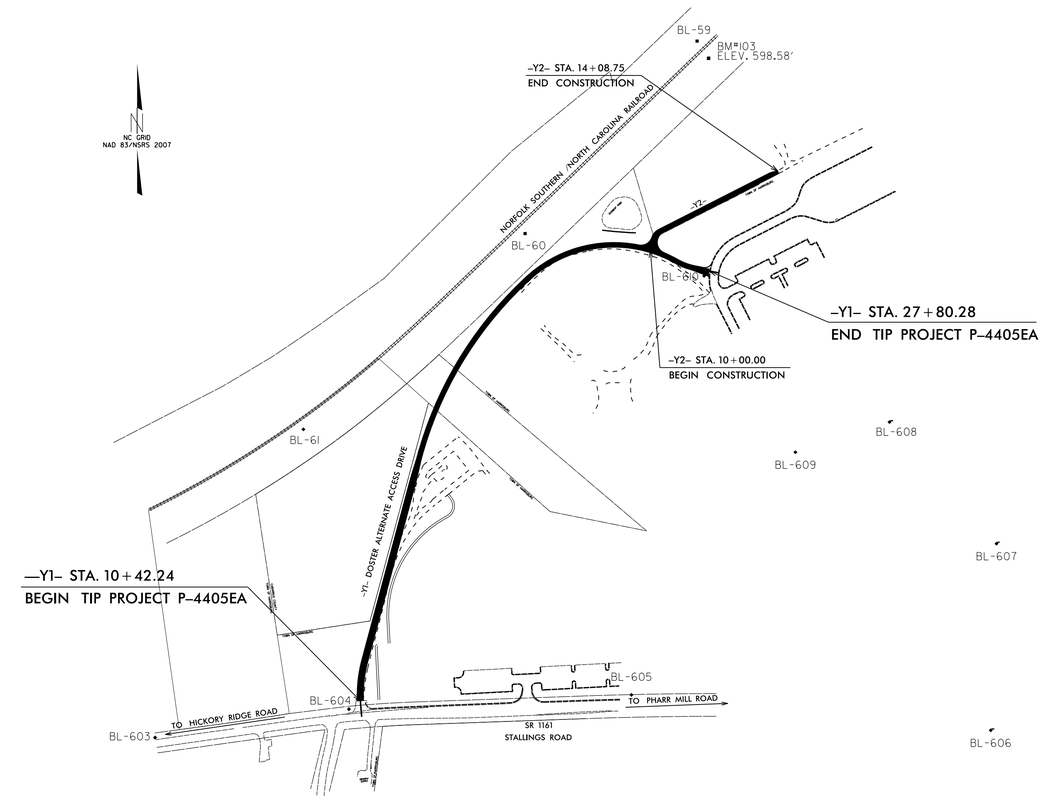
PROJECT REFERENCE NO.	SHEET NO.
P-4405EA	1 C-1
Location and Surveys	

SURVEY CONTROL SHEET PRELIMINARY



VICINITY MAP



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "P3414-15"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 572927.0137(ft) EASTING: 1490817.4654(ft)
ELEVATION: 700.64(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998439800
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "P3414-15" TO -Y1- STATION 10+00.00 IS
N 86°59'53.5" E 18290.49'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NOTES:

1. *THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:*
   HTTPS://CONNECT.NCDOT.GOV/RESOURCES/LOCATION/
   P5208D_LS_BASELINE.TXT
   RAIL23_LS_BASELINE.TXT
2. *SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.*
3. *PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM, UTILIZING THE NCGS RTN SYSTEM (VRS).*

MONUMENTS USED OR SET FOR PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT:

- ⬢ *INDICATES GEODETIC CONTROL MONUMENTS FOR HORIZONTAL CONTROL*
- ■ *INDICATES BASELINE MONUMENTS FOR HORIZONTAL PROJECT CONTROL*
- ⋈ *INDICATES BENCHMARKS FOR VERTICAL CONTROL*
- ⊽ *INDICATES NGS GEODETIC MONUMENTS USED FOR HORIZONTAL CONTROL*
- ⊕ *INDICATES USGS BENCHMARKS*

BL

POINT	DESC.	NORTH	EAST	ELEVATION
BL59	BL-59	575669.5364	1509968.6202	601.39
BL60	BL-60	575160.9206	1509514.8140	602.65
BL61	BL-61	574644.1286	1508928.8503	609.28
BL603	BL-603	573829.9270	1508537.2350	597.66
BL604	BL-604	573904.8890	1509049.2600	594.76
BL605	BL-605	573942.7030	1509795.3120	588.38
BL606	BL-606	573849.0540	1510744.3880	577.03
BL607	BL-607	574342.1300	1510759.5390	579.59
BL608	BL-608	574663.3500	1510477.0310	589.18
BL609	BL-609	574583.7100	1510228.4650	586.90
BL610	BL-610	575049.4630	1509987.3970	695.30

NOTE: DRAWING NOT TO SCALE

3/22/13
23-APR-2015 10:00
S:\Engineering Services\CROSSING CLOSURE\Projects\Private\715 32?N (Gladys H. Doster)\CADD Files\p4405ea_ls_1C-1.dgn
Projection: AT_RAIL_V26681G