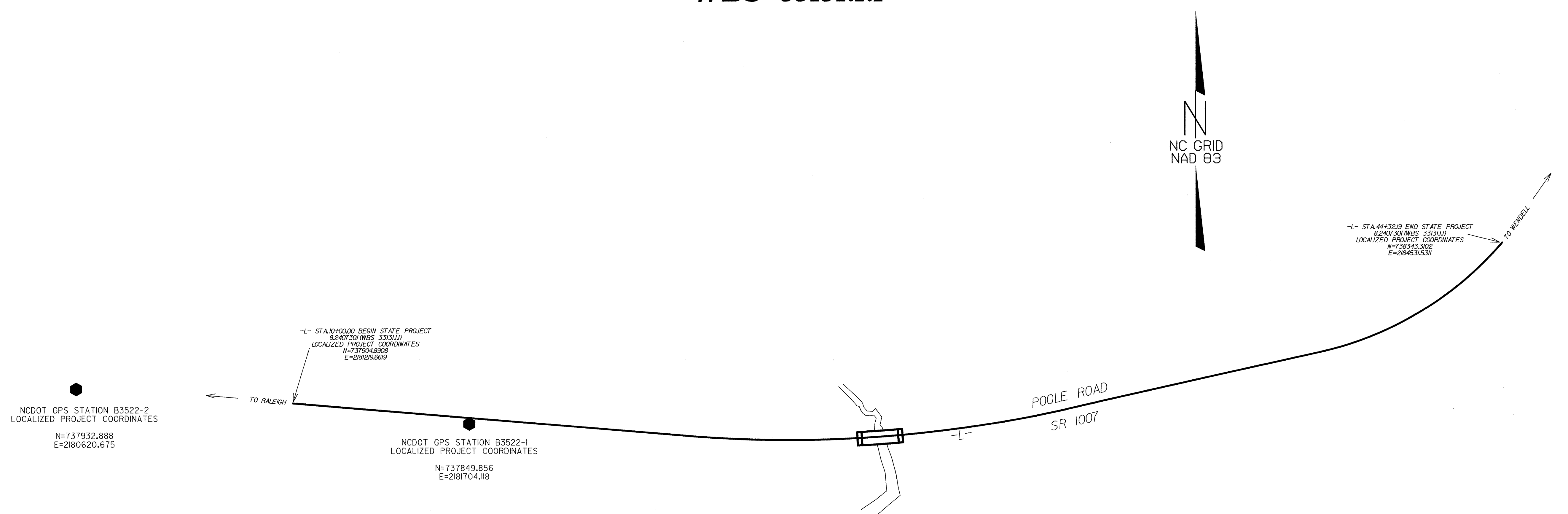


6/2/09

SURVEY CONTROL SHEET B-3522 WBS 33131.1.1

PROJECT REFERENCE NO. B3522	SHEET NO. 1C
Location and Surveys	



NCDOT GPS STATION B3522-2
LOCALIZED PROJECT COORDINATES
N=737932.888
E=2180620.675

NCDOT GPS STATION B3522-1
LOCALIZED PROJECT COORDINATES
N=737849.856
E=2181704.118

DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3522-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 737849.856(E) EASTING: 2181704.118(E) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99990580 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3522-1" TO -L- STATION 10+00.00 IS N 83°31'08.1" E 487.57 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	B3522-1		737849.8560	2181704.1180	277.43	14+87.32	15.54 RT
	BL-101		737804.2670	2182252.3928	267.57	20+37.49	16.49 RT
	102	BL-102	737797.3143	2182870.2236	265.77	26+53.09	20.30 RT
	103	BL-103	737910.3143	2183527.1679	272.45	33+17.62	19.89 RT
	104	BL-104	738021.5013	2184051.2403	282.61	38+52.91	25.26 RT

 50 ELEVATION - 297.91
 N 738291 E 2184595
 L STATION 44+32
 S 50° 21' 46.4" E DIST 81.86
 BRIDGE SPIKE SET IN POWER POLE

 51 ELEVATION - 258.48
 N 737724 E 2182886
 L STATION 26+63 94 RIGHT
 R/R SPIKE SET IN 30° SWEET GUM

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)
 THE FILES TO BE FOUND ARE AS FOLLOWS
 B3522_LS_CONTROL_030911.TXT
 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.
 PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

NOTE: DRAWING NOT TO SCALE
