

07/15/03

# SURVEY CONTROL SHEET B-3887

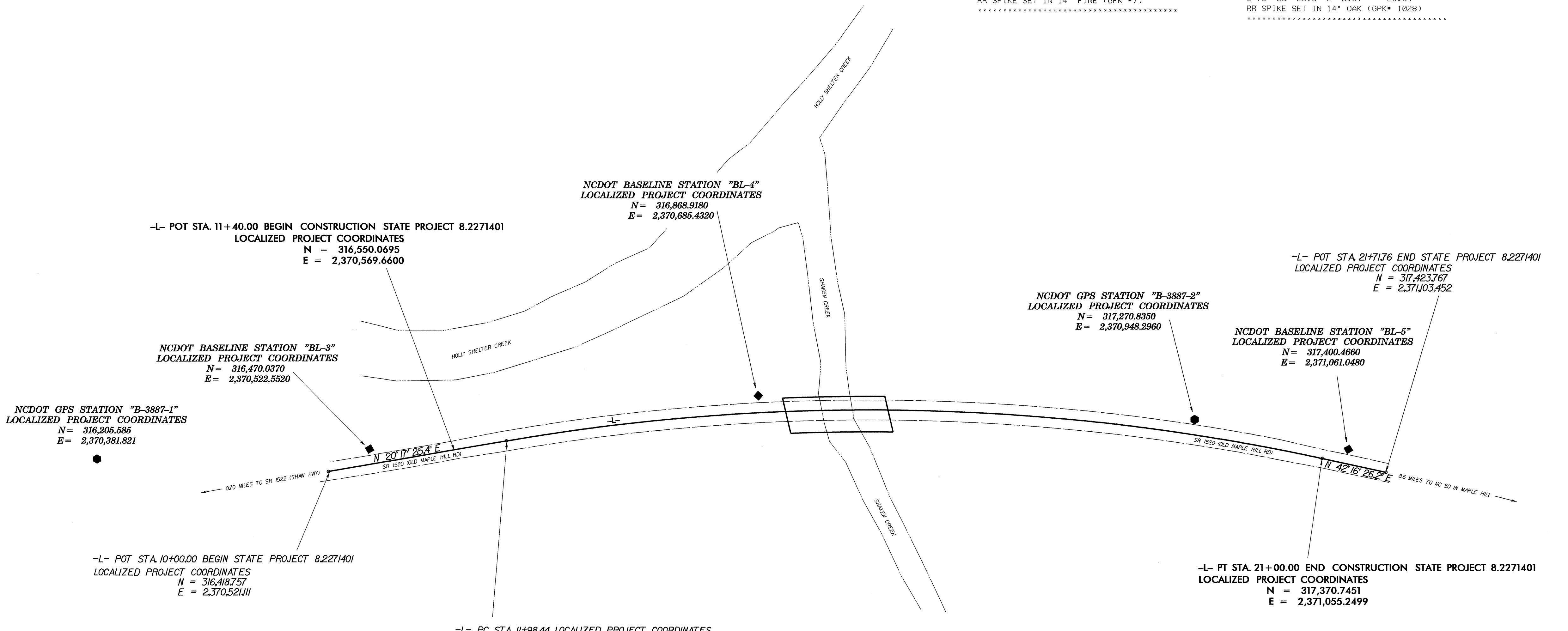
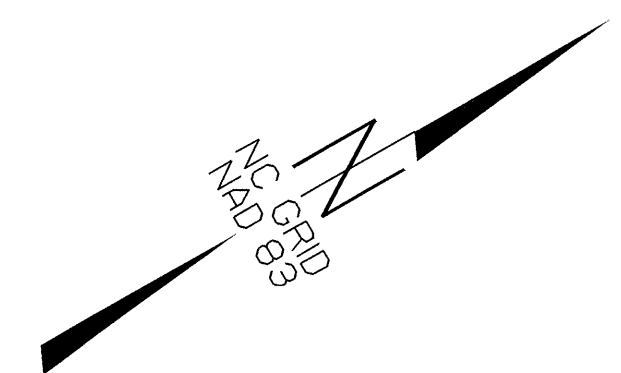
PROJECT REFERENCE NO. <b>B-3887</b>	SHEET NO. <b>1C</b>
Location and Surveys	

## CONTROL DATA

BL- POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
3	BL-3	316470.0370	2370522.5520	17.65	10+48.60	16.43 LT
4	BL-4	316868.9180	2370685.4320	15.93	14+77.65	18.68 LT
B78	COMPUTED PT	316966.3234	2370749.1376		15+92.98	9.18 LT
2	GPS B3887-2	317270.8350	2370948.2960	15.08	19+55.15	16.43 LT
5	BL-5	317400.4660	2371061.0480	16.13	21+25.99	15.70 LT

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 BM1 ELEVATION + 19.09'  
 N 316439 E 2370495  
 L STATION 11+75.00 586' RIGHT  
 RR SPIKE SET IN 14" PINE (GPK \*7)  
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.....  
 BM2 ELEVATION + 8.93'  
 N 316888 E 2371006  
 L STATION 14+19.00  
 S 73° 06' 20.0" E DIST 23.64'  
 RR SPIKE SET IN 14" OAK (GPK \* 1028)  
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**DATUM DESCRIPTION**  
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3887-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 316,205.5848(FH) EASTING: 2,370,381.8209(FH) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99994278 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3887-1" TO L- STATION 11+40.00 IS 392.3687' N 28° 36' 09.18" E ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

**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)  
 SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

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

PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM. NETWORK ESTABLISHED FROM EXISTING HARN MONUMENTS NAD 83/95

NOTE: DRAWING NOT TO SCALE

28-DEC-2004 09:14  
 P:\LocationSurvey\B-3887-1\control\_030716.dgn  
 HT 11/15/03