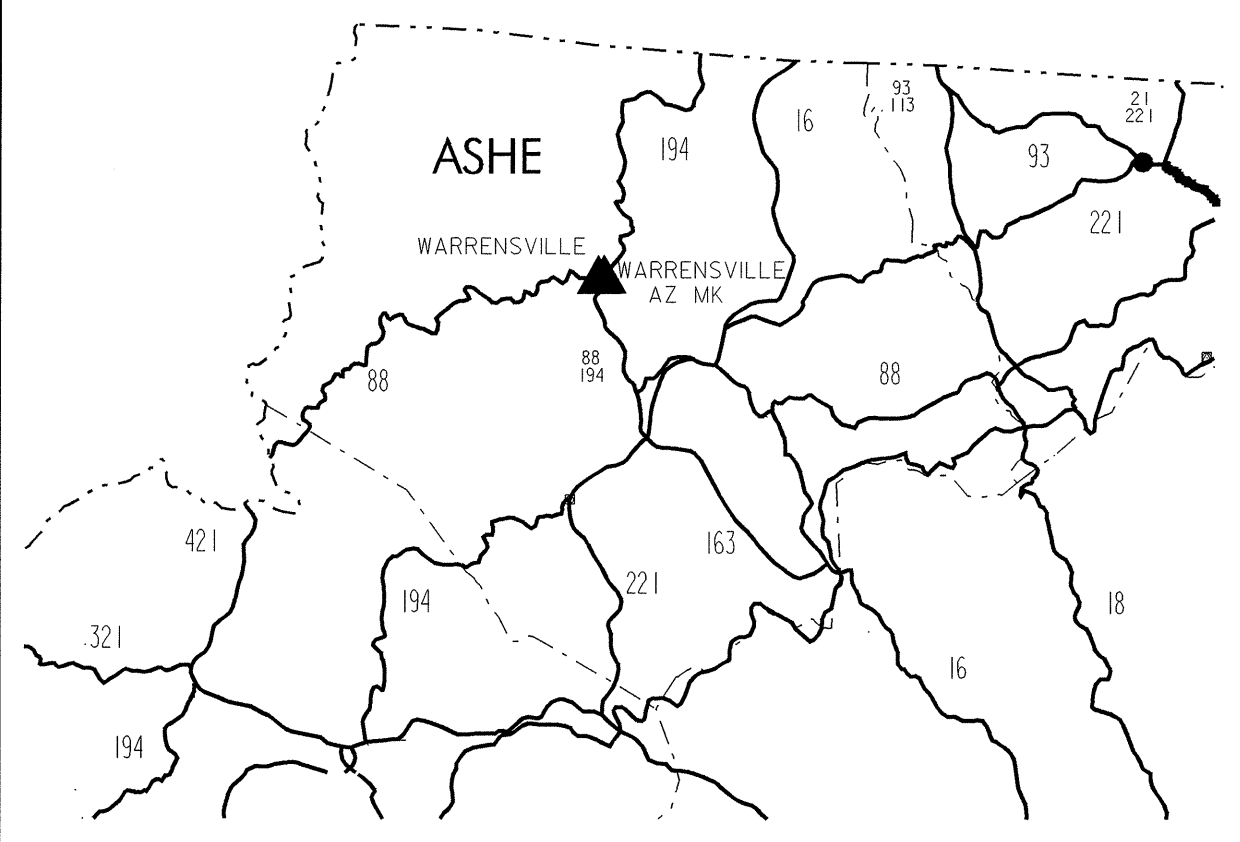


# SURVEY CONTROL SHEET B-3805

|  |                         |
|--|-------------------------|
| PROJECT REFERENCE NO.<br><b>B-3805</b> | SHEET NO.<br><b>1 C</b> |
| <b>LOCATION AND SURVEYS</b>            |                         |

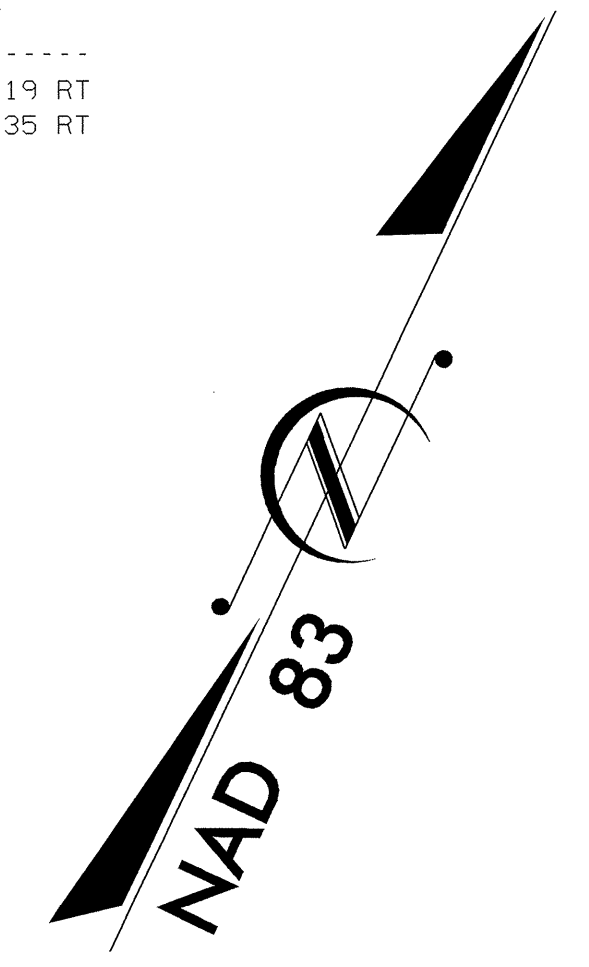


**GPS CONTROL NETWORK**

| BL  | POINT  | DESC. | NORTH       | EAST         | ELEVATION | L STATION | OFFSET   |
|-----|--------|-------|-------------|--------------|-----------|-----------|----------|
| 1   | BL-1   |       | 994379.6692 | 1260561.3168 | 2707.38   | 10+06.57  | 66.76 RT |
| 105 | BL-105 |       | 994368.4958 | 1260673.3658 | 2711.50   | 11+18.69  | 56.32 RT |
| 106 | BL-106 |       | 994410.8947 | 1260835.0863 | 2716.95   | 12+69.33  | 16.21 LT |
| 2   | BL-2   |       | 994372.4028 | 1261088.2943 | 2743.91   | 15+24.40  | 16.10 RT |
| 3   | BL-3   |       | 994485.7427 | 1261328.5432 | 2765.13   | 17+87.95  | 12.52 RT |

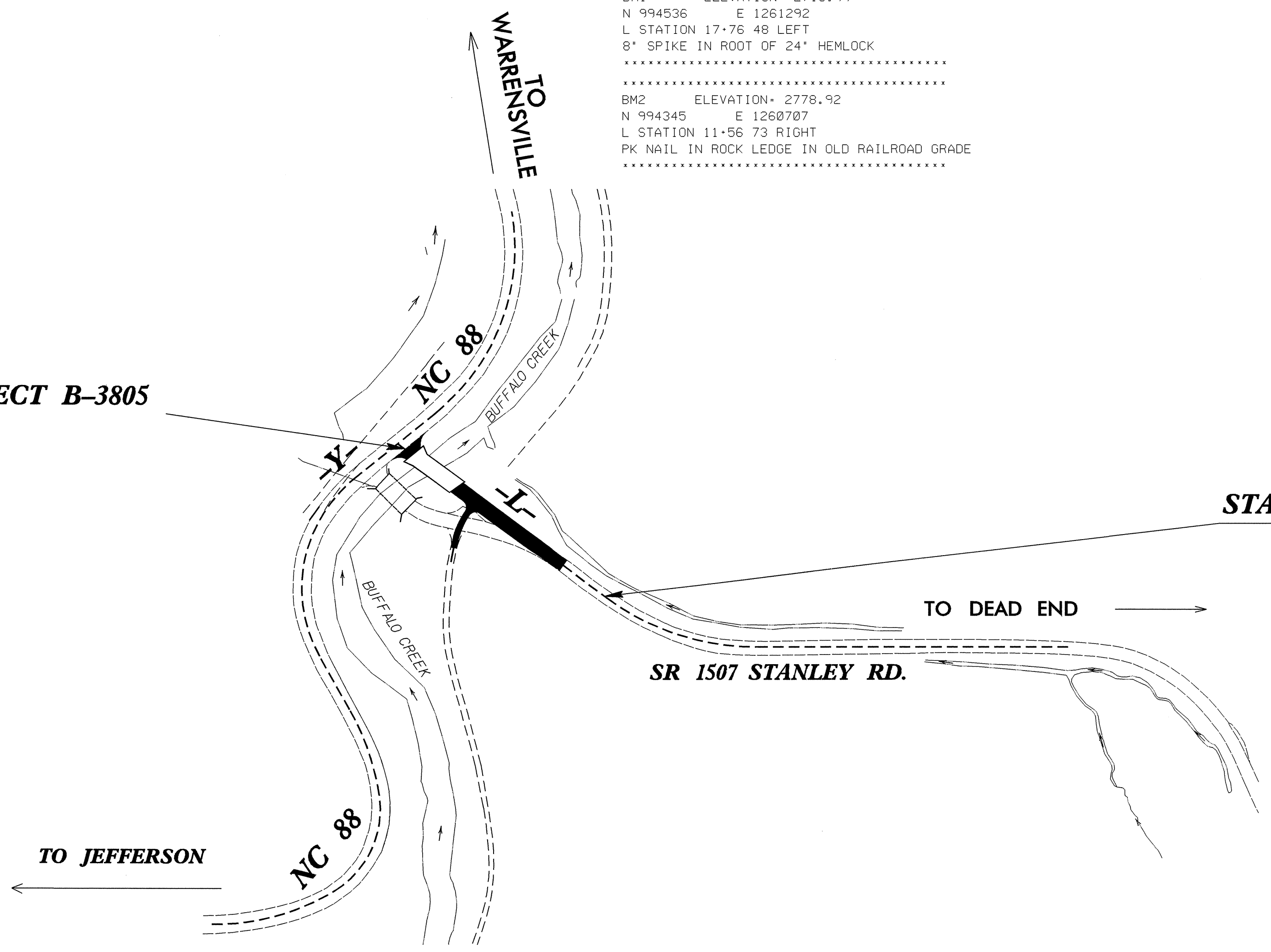
| BY | POINT | DESC. | NORTH       | EAST         | ELEVATION | Y STATION | OFFSET   |
|----|-------|-------|-------------|--------------|-----------|-----------|----------|
| 4  | BY-4  |       | 994706.8998 | 1260637.6648 | 2704.68   | 21+47.11  | 21.19 RT |
| 5  | BY-5  |       | 994379.6692 | 1260561.3168 | 2707.38   | 18+17.17  | 23.35 RT |

.....  
 BM1 ELEVATION+ 2715.99  
 N 994536 E 1261292  
 L STATION 17+76.48 LEFT  
 8" SPIKE IN ROOT OF 24' HEMLOCK  
 .....  
 \*\*\*\*\*  
 BM2 ELEVATION+ 2778.92  
 N 994345 E 1260707  
 L STATION 11+56.73 RIGHT  
 PK NAIL IN ROCK LEDGE IN OLD RAILROAD GRADE  
 .....



**STA 10+12.11 -L- BEGIN TIP PROJECT B-3805**

**STA 13+50.00 -L- END TIP PROJECT B-3805**



**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT WARRENSVILLE

WITH NAD 83 STATE PLANE GRID COORDINATES OF  
 NORTHING: 996170.308(ft) EASTING: 1259325.165(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999711

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM WARRENSVILLE TO -L- STATION 10+12.11 IS  
 S 36°00'17" E 2133.78'

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/B3805\\_LS\\_CONTROL\\_040209.TXT](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/b3805_ls_control_040209.txt)

THE FILES TO BE FOUND ARE AS FOLLOWS  
**B3805\_LS\_CONTROL\_040209.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.

**NOTE: DRAWING NOT TO SCALE**

24-AUG-2005 08:42:38 1s-1c-040209.dgn