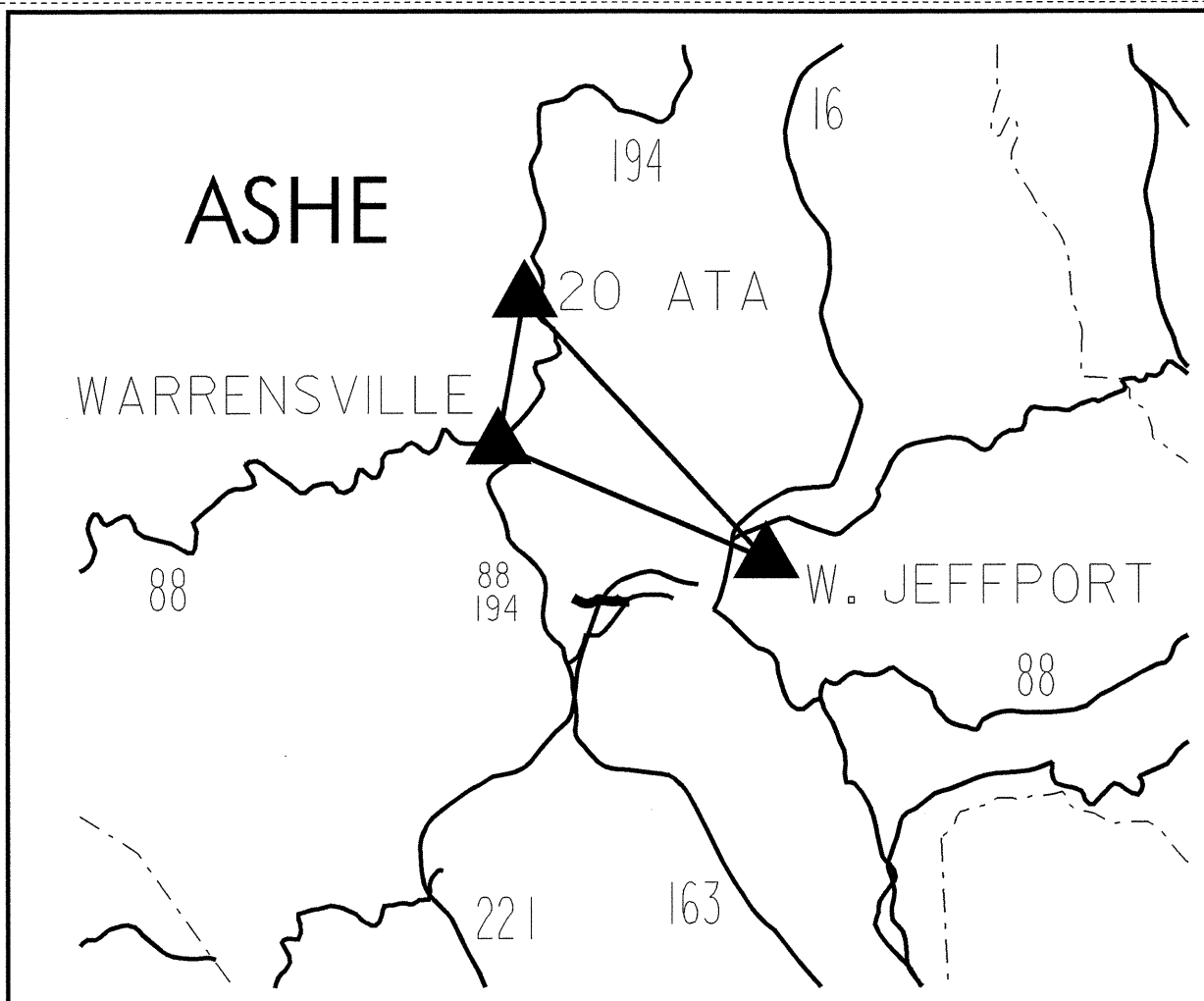


# SURVEY CONTROL SHEET B-3607

|                       |           |
|-----------------------|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| 8.2711901             | 1 C       |
| LOCATION AND SURVEYS  |           |



## GPS CONTROL NETWORK

NC DOT GPS STATION B3607-1  
LOCALIZED PROJECT COORDINATES  
N = 997387.478  
E = 1260764.290



| BL POINT | DESC. | NORTH       | EAST         | ELEVATION | L STATION              | OFFSET    |
|----------|-------|-------------|--------------|-----------|------------------------|-----------|
| 3        | BL-3  | 996903.7563 | 1260977.3479 | 2680.21   | 10+24.40               | 21.82 RT  |
| 4        | BL-4  | 996856.6535 | 1261379.8900 | 2697.79   | 14+27.70               | 17.21 RT  |
| BY POINT | DESC. | NORTH       | EAST         | ELEVATION | L STATION              | OFFSET    |
| 5        | BY-5  | 997371.2160 | 1260900.8071 | 2706.92   | OUTSIDE PROJECT LIMITS |           |
| 7        | BL-3  | 996903.7563 | 1260977.3479 | 2680.21   | 10+24.40               | 21.82 RT  |
| 6        | BY-6  | 996400.4400 | 1260921.6399 | 2685.62   | 10+47.34               | 527.69 RT |

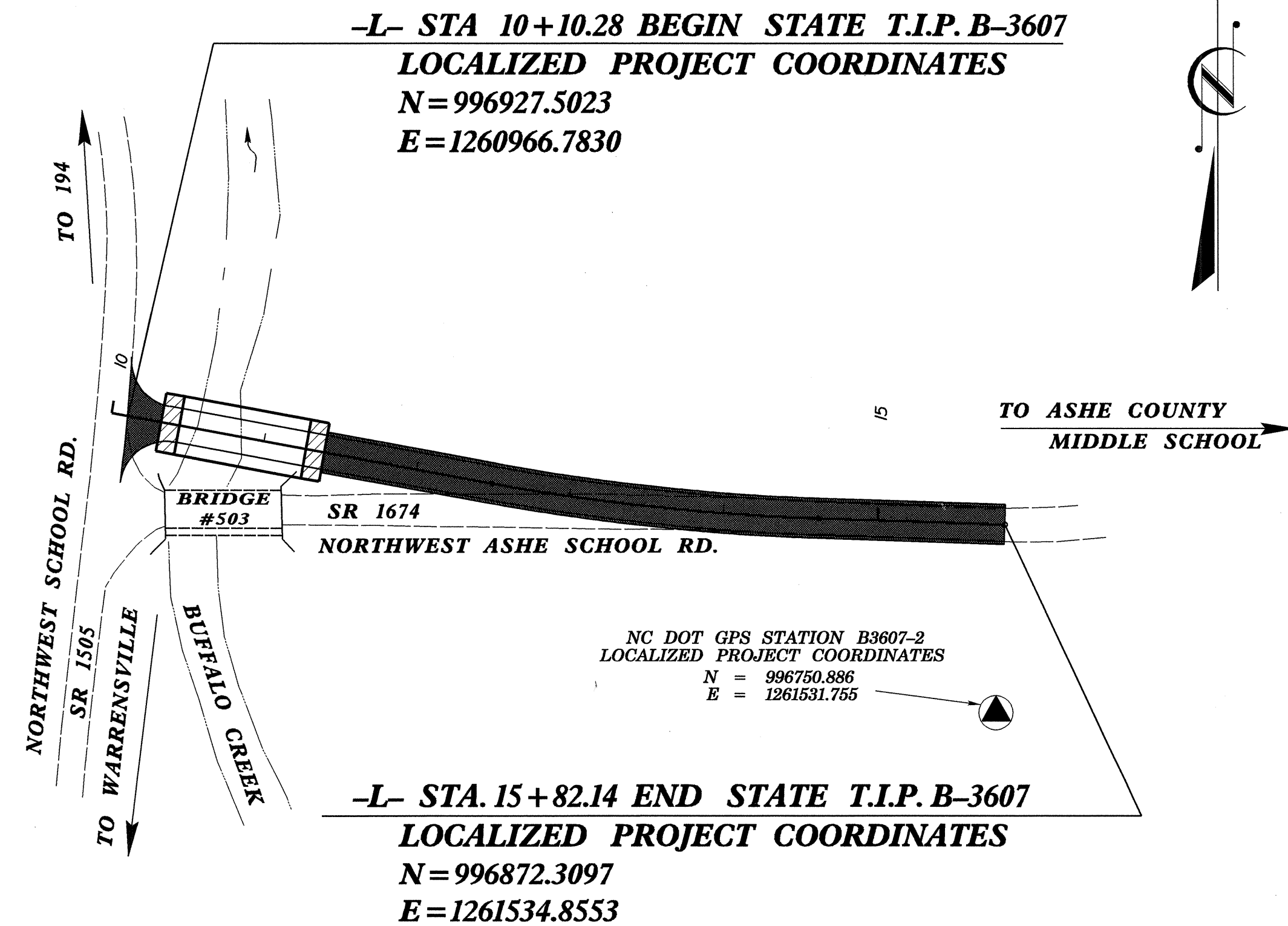
.....  
BM1 ELEVATION = 2700.88  
N 996896 E 1261415  
L STATION 14+62 23 LEFT  
PK NAIL SET IN CONC BASE OF THE SIGN  
FOR NORTHWEST MIDDLE SCHOOL, BEING  
SET IN THE SOUTHWEST CORNER  
.....

### DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B-3607-1"  
WITH NAD 83 STATE PLANE GRID COORDINATES OF  
NORTHING: 997387.477(ft) EASTING: 1260764.2895(ft)  
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999971430  
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B-3607-1" TO -L- STATION 10+10.28 IS  
S 23°45'31" E 502.57'  
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)  
THE FILES TO BE FOUND ARE AS FOLLOWS  
B3607\_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.  
PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.



NOTE: DRAWING NOT TO SCALE