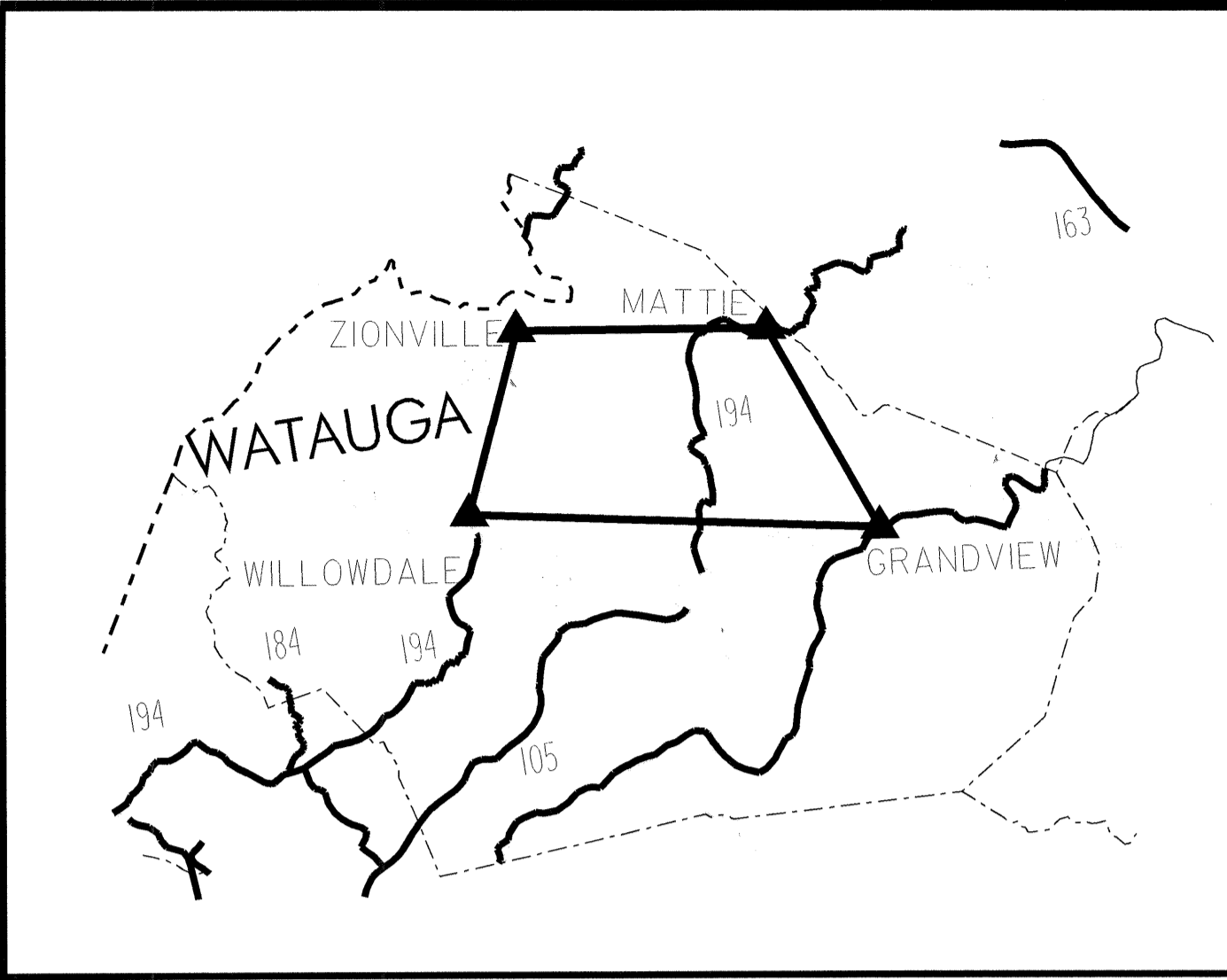


# SURVEY CONTROL SHEET B-3926

PROJECT REFERENCE NO. <b>33360.1.1</b>	SHEET NO. <b>1 C</b>
<b>LOCATION AND SURVEYS</b>	



## GPS CONTROL NETWORK

BL POINT	DESC.	NORTH	EAST	ELEVATION	L1 STATION	OFFSET
102	GPS 3926-2	938981.9179	1210785.7080	3424.34	OUTSIDE PROJECT LIMITS	
2	BL-2	939282.1612	1210178.1943	3478.34	OUTSIDE PROJECT LIMITS	
3	BL-3	939526.8579	1210011.1724	3470.53	OUTSIDE PROJECT LIMITS	
4	BL-4	939801.1707	1209969.6108	3476.29	OUTSIDE PROJECT LIMITS	
5	BL-5	940106.9617	1209994.4203	3491.34	20+70.87	16.36 LT
6	BL-6	940339.6341	1210110.6989	3500.84	23+26.03	14.01 RT
7	BL-7	940661.3831	1210073.9278	3515.43	26+46.08	15.45 RT
8	BL-8	940913.0871	1209943.8860	3524.38	29+22.02	23.60 RT

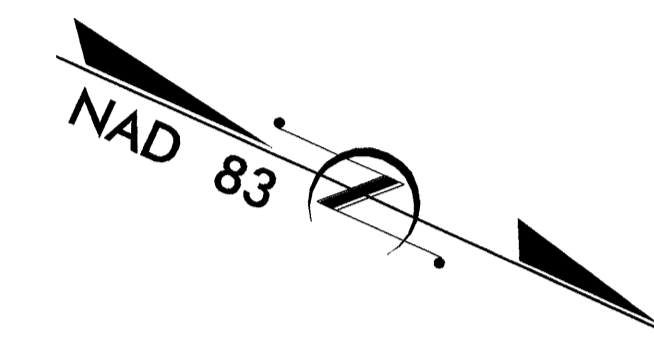
POINT	DESC.	NORTH	EAST	ELEVATION	L2 STATION	OFFSET
9	BL-9	941025.0864	1209638.7796	3533.39	32+40.72	14.01 RT
10	BL-10	941116.0517	1209304.0572	3544.23	35+86.67	15.38 LT
11	BL-11	941253.7880	1209024.6126	3555.45	OUTSIDE PROJECT LIMITS	
14	BL-12	941377.9208	1208740.3792	3567.59	OUTSIDE PROJECT LIMITS	

BY POINT	DESC.	NORTH	EAST	ELEVATION	L1 STATION	OFFSET
A8	BY	940913.0871	1209943.8860	3524.38	29+22.02	23.60 RT
12	12	941311.8128	1209943.2806	3563.93	OUTSIDE PROJECT LIMITS	

\*\*\*\*\*  
 BM 1 ELEVATION = 3541.98'  
 N 941023 E 1209446  
 L2 STATION 34+22 44 LEFT  
 R/R SPIKE IN 22" LOCUST  
 \*\*\*\*\*  
 BM 2 ELEVATION = 3477.46'  
 N 939292 E 1210125  
 OUTSIDE PROJECT LIMITS  
 R/R SPIKE IN 25" OAK  
 \*\*\*\*\*  
 BM 3 ELEVATION = 3569.49'  
 N 941405 E 1208798  
 OUTSIDE PROJECT LIMITS  
 R/R SPIKE IN 9.5" LOCUST  
 \*\*\*\*\*

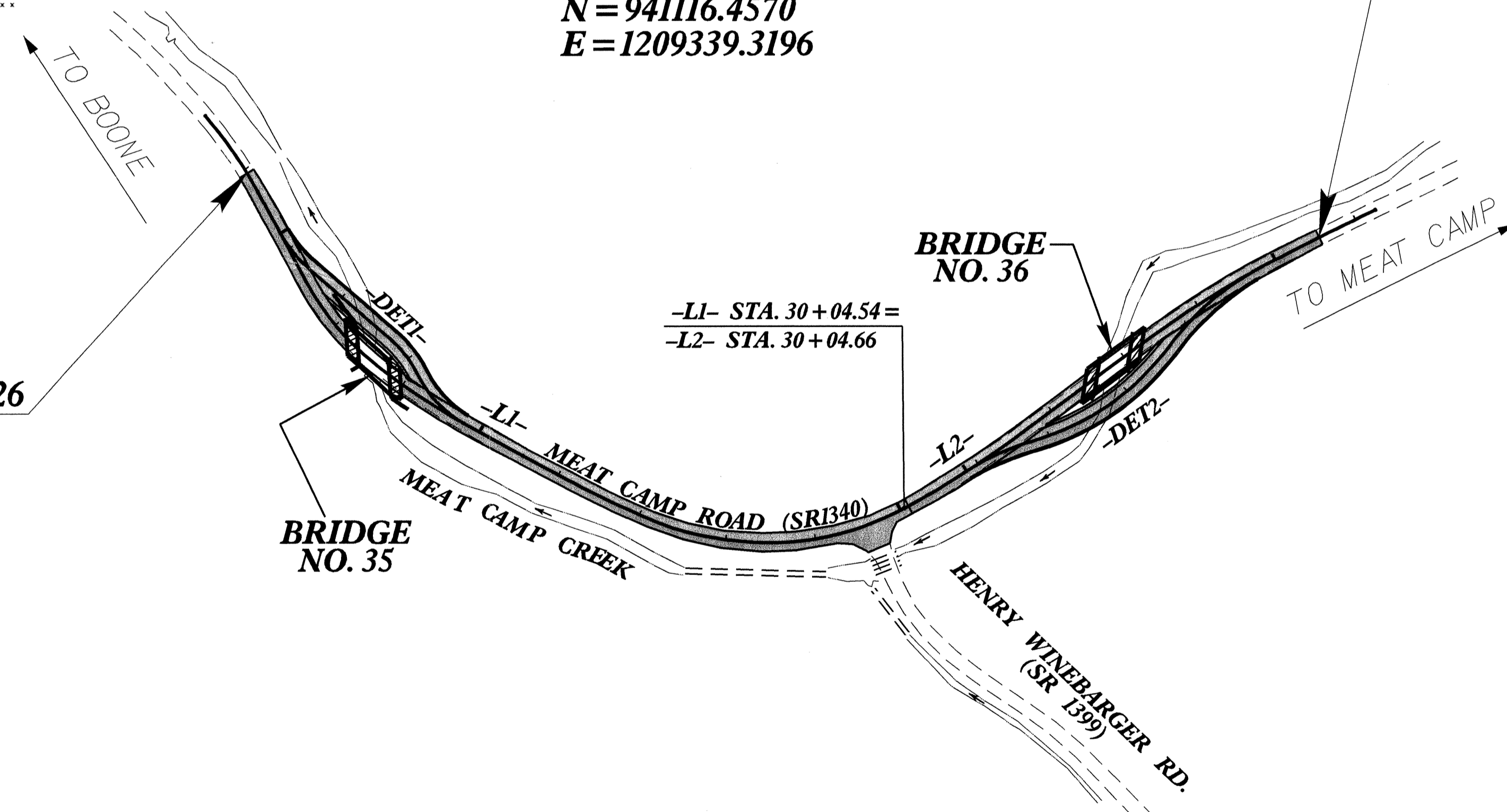
▲ NC DOT GPS STATION B3926-1  
 LOCALIZED PROJECT COORDINATES  
 N = 938351.5221  
 E = 1211230.5100

▲ NC DOT GPS STATION B3926-2  
 LOCALIZED PROJECT COORDINATES  
 N = 938981.9179  
 E = 1210785.7080



**-L1- STA 21+05.00 BEGIN TIP PROJECT B-3926**  
**LOCALIZED PROJECT COORDINATES**  
**N = 940134.6317**  
**E = 1210020.9269**

**-L2- STA 35+55.00 END TIP PROJECT B-3926**  
**LOCALIZED PROJECT COORDINATES**  
**N = 941116.4570**  
**E = 1209339.3196**



## DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3926-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 938351.5221(ft) EASTING: 1211230.5100(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99988164 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3926-1" TO -L- STATION 21+05.00 IS N 34°09'05" W 2154.66' 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  
 B3926\_LS\_CONTROL\_040303.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