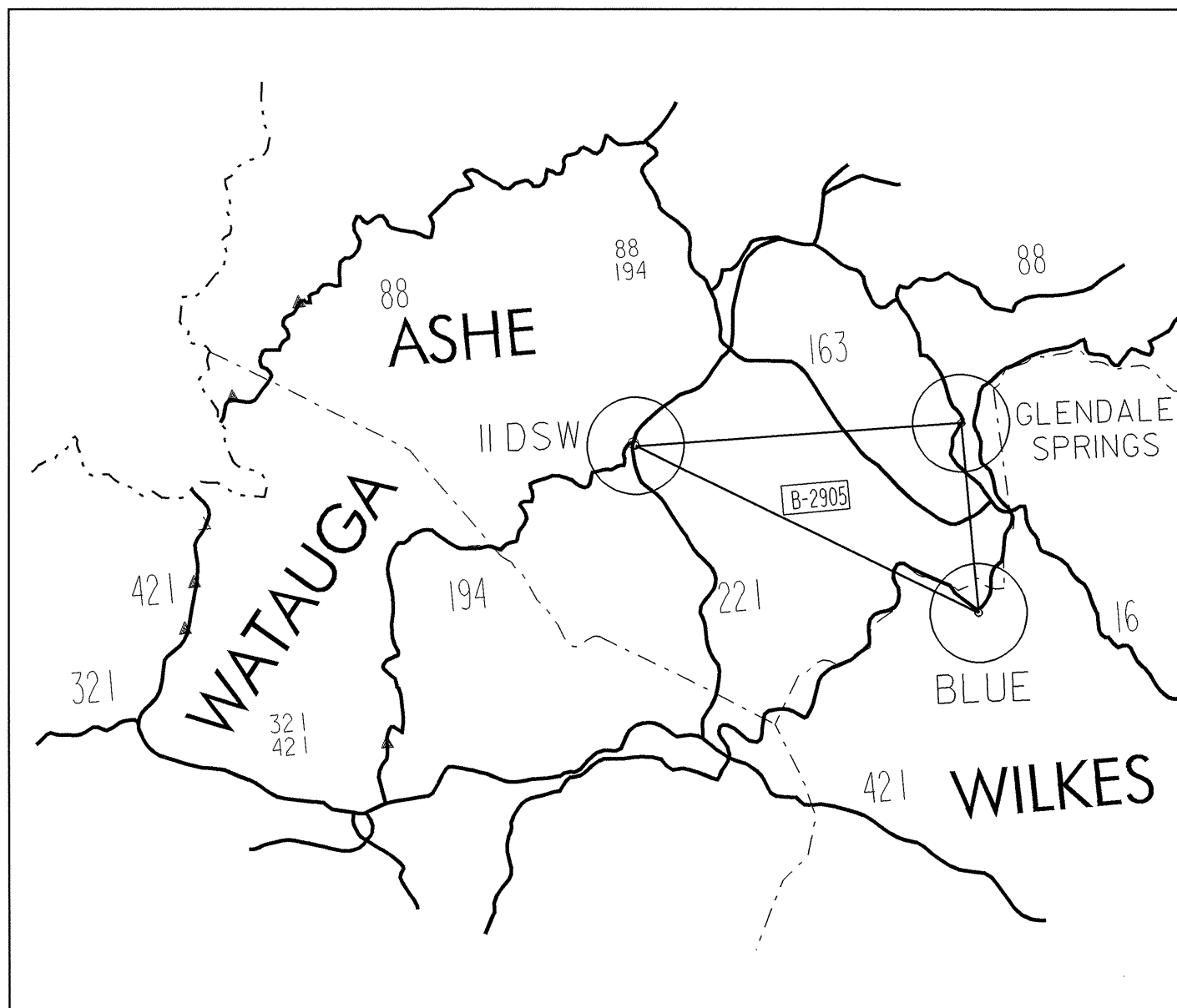


SURVEY CONTROL SHEET B-2905



GPS CONTROL NETWORK

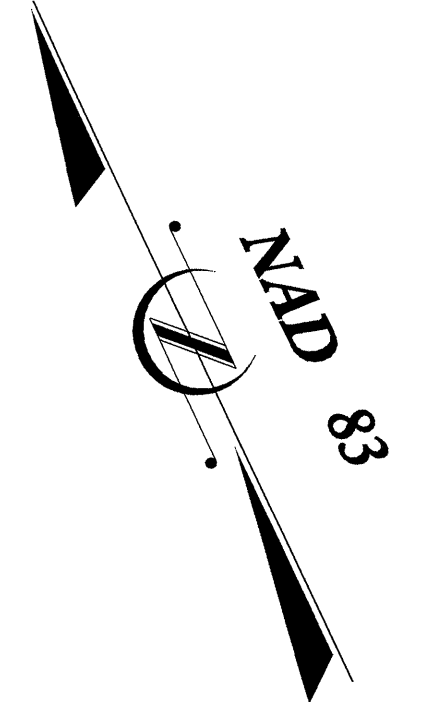
BL	POINT	DESC.	NORTH	EAST	ELEVATION	-L- STATION	OFFSET
B200	GPS B2905-2 (C2)		942586.1130	1272847.5420	2902.36	OUTSIDE PROJECT LIMITS	
B201	BL-1		942362.8030	1273005.8040	2880.21	10+94.96	10.89 RT
B202	BL-2		941957.1250	1273314.0700	2833.17	15+76.41	81.37 RT
B203	BL-3		941734.5950	1273929.5500	2834.62	22+29.33	74.16 RT
B204	GPS B2905-3 (C3)		941681.3220	1274198.3140	2829.92	24+99.73	29.93 RT
B205	GPS B2905-4 (C4)		941179.2820	1274449.5410	2852.70	OUTSIDE PROJECT LIMITS	

.....
 BM1 ELEVATION = 2893.77'
 N 942412 E 1273028
 -L- STATION 10+67 35' LEFT
 8" SPIKE IN ROOT OF 24" OAK TREE
 46.4' LEFT OF -BL- STA. 7+46.0

 BM2 ELEVATION = 2822.64'
 N 941909 E 1273706
 -L- STATION 19+59 11' LEFT
 P.K. NAIL IN SOUTHEAST CONC.
 WINGWALL OF LOW WATER BRIDGE
 OVER SOUTH FORK OF NEW RIVER
 88.1' LEFT OF -BL- STA. 16+68.2

 BM3 ELEVATION = 2840.67'
 N 941726 E 1274179
 -L- STATION 24+66 5' LEFT
 8" SPIKE IN ROOT OF 20"
 FORKED YAHOO TREE
 39.7' LEFT OF -BL STA. 21+84.2

 BM4 ELEVATION = 2840.21'
 N 941525 E 1274504
 OUTSIDE PROJECT LIMITS
 8" SPIKE IN ROOT OF
 15" TWIN MAPLE TREE
 203.8' LEFT OF -BL- STA. 24+88.0



NC DOT GPS STATION B2905-1 (C1)
 LOCALIZED PROJECT COORDINATES
 N = 943144.8390
 E = 1272130.9000

NC DOT GPS STATION B2905-2 (C2)
 LOCALIZED PROJECT COORDINATES
 N = 942586.1130
 E = 1272847.5420

NC DOT GPS STATION B2905-3 (C3)
 LOCALIZED PROJECT COORDINATES
 N = 941681.3220
 E = 1274198.3140

NC DOT GPS STATION B2905-4 (C4)
 LOCALIZED PROJECT COORDINATES
 N = 941179.2820
 E = 1274449.5410

STA. 11+00.00 -L- BEGIN TIP PROJECT B-2905
 N = 942364.8005
 E = 1273017.6240

STA. 26+75.00 -L- END TIP PROJECT B-2905
 N = 941622.2635
 E = 1274356.4264

DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B2905-3"
 WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 941681.3220(ft) EASTING: 1274198.3140(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999911330
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B2905-3" TO -L- STATION 11+00.00 IS
 N 59°56'03" W 1364.25'
 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/B2905_LS_CONTROL_050216.TXT](http://www.doh.dot.state.nc.us/preconstruct/highway/location/project/B2905_LS_CONTROL_050216.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

6/2/99
 22-FEB-2005 08:42
 F:\proj\val\25\B2905_1s_1c_050216.dgn
 PWRochester AI