

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
33	3	15 MEA 1976 27	5
49	3	16 MEA 1976 41	5
14 ADJ 1903	3,4	17 MEA 1976 28	5
20 ADJ 1903	4	18 MEA 1976 38	5
30 ADJ 1903	3	23 MEA 1976 11	6
33 ADJ 1903	3	24 MEA 1976 16	6
34 ADJ 1903	3	25 MEA 1976 14	6
35 ADJ 1903	4	56 MEA 1976 40	6
36 ADJ 1903 (37.461)	3	57 MAA 1976 37	6
36 ADJ 1903 (36.942)	3	58 MEA 1976 21	7
36 ADJ 1903 (36.542)	3	59 MEA 1976 16	7
36 ADJ 1903 (36.705)	4	60 MEA 1976 8 4/92 Dest by DOT	7
38 ADJ 1903	3,3		
39 ADJ 1903	3	<u>NORTH CAROLINA GEODETIC SURVEY</u>	
41 ADJ 1903	3	BROWN 1973	7
52 ADJ 1903	3	<u>NGS</u>	
PTS NO 2 14 ADJ 1903	3	N 102 1935	6
PTS NO 3 1903 41	3	P 102 1935	5
PTS NO 13 37 ADJ 1903	3	T 102 1935	4
2 WSM 38 1953	4		
3 WSM 36 1953	4		
5 WSM 38 1953	4		
6 WSM 36 1953	4		

NGVD 29
Elevations

ISOLATED BENCH MARKS (By C. Caldwell, 1902; Book 9358 and T. A. Green, 1905; Books 9358 and 9650)	<u>Feet</u>
Dwight, 0.5 mi S. of; at N. corner of store of H. J. Lane; on iron post; standard cap stamped "49"	49.465
Amboy; 20 ft E. of center of rd.; in front yard of W. H. Elliott; on iron post; standard cap stamped "33" (Tied to NGS, 1936)	33.680
Ryland; at NE. corner of store and post office; 142 ft W. of RR. crossing; on iron post; standard cap stamped "PRIM TRAV STA NO 3 1903 41" (<u>Reported not found, 1936</u>)	41.698
Gliden; at junction with main rd.; just S. of rd.; 20 ft W. of tracks; on iron post; standard cap stamped "36 ADJ 1903" (<u>Reported destroyed, 1927</u>)	37.461
Trotville; at SE. corner of store and post office; on S. side; 20 ft W. of track; just N. of crossing; on iron post; standard cap stamped "39 ADJ 1903" (<u>Reported destroyed, 1935</u>)	39.071
Bosley; at NE. corner of store of B. H. Ward; on N. side; on iron post; standard cap stamped "34 ADJ 1903"	34.821
Sunbury; at SW. corner of store of C. F. Copeland; on S. side; on N. side of T-rd. forks; on iron post; standard cap stamped "38 ADJ 1903" (<u>Tied to NGS, 1936</u>)	38.278
Sunbury, 3.3 mi W. of; in front yard of J. R. Hill; at SW. corner of lot; on iron post; standard cap stamped "33 ADJ 1903"	33.465
Wiggins Crossroads, 5.5 mi SE. of; in center of main rd. forks called Folly; on iron post; standard cap stamped "PRIM TRAV STA NO 13 37 ADJ 1903" (<u>Reported covered up, 1924</u>)	37.097
Acorn; at NE. corner of store (former post office); on N. side; on iron post; standard cap stamped "38 ADJ 1903"	38.531
Sandycross; S. of crossroads; at NE. corner of unoccupied store; on E. side; on iron post; standard cap stamped "52 ADJ 1903"	52.677
Micanor, 3.3 mi SW. of station; in front yard of residence of C. W. White; on iron post; standard cap stamped "14 ADJ 1903"	14.262
Belvidere; at SE. corner on E. side of store; W. of rd.; N. of forks; on iron post; standard cap stamped "PRIM TRAV STA NO 2 14 ADJ 1903"	14.858
Gliden; at junction with main rd. crossing; 20 ft W. of RR. tracks; S. of rd.; on iron post; standard cap stamped "36 ADJ 1903"	36.942
Willow; at NE. corner of store and post office; on N. side; on iron post; standard cap stamped "36 ADJ 1903"	36.542
Vivian; 0.2 mi N. of post office; at main forks; S. of rd.; W. of forks; on iron post; standard cap stamped "30 ADJ 1903"	30.312
Sarem 4.3 mi E. of; S. of main rd. forks at new Piney Grove Church; W. of rd.; on iron post; standard cap stamped "41 ADJ 1903"	40.942

ISOLATED BENCH MARKS (Cont'd)Feet

Eason Crossroads; at NW. corner of crossroads; at SE. corner of old store; on iron post; standard cap stamped "36 ADJ 1903"	36.705
Eason Crossroads, 2.6 mi S. of; at Flat Branch Church; on W. side at SW. corner of schoolhouse; on iron post; standard cap stamped "35 ADJ 1903"	35.336
Carter; at NE. corner of store and former post office; on N. side; on iron post; standard cap stamped "20 ADJ 1903"	20.183
Carter, 1.6 mi S. of; on land of Peter Bowntree; 0.2 mi S. of forks of main and second-class rds.; 10 ft N. and in front of old unoccupied house; in SW. corner of square formed by four cedar trees; 12 ft S. of big gum tree; on iron post; standard cap stamped "14 ADJ 1903"	14.847

LINE 1.NGVD 29
Elevations

By W. S. Monk, 1953; Book AV 368	
"T 102 1935" (NGS)	39.111
U.E., Sunbury, 1.8 mi N. of, thence 0.2 mi E.; 320 ft N. of T-rd. W.; at drain crossing; 20 ft E. of State Highway 32; on concrete headwall of culvert; chiseled square	40.44
Sunbury, 3.3 mi NE. of; 380 ft S. and 17 ft W. of, and 2 ft lower than junction of State Highway 32 and T-rd. W.; in N. end of concrete headwall of culvert; standard tablet stamped "2 WSM 38 1953"	37.844
Reference mark; 920 ft S. of tablet; 18 ft E. of center of State Highway 32; at drain crossing; on center of concrete headwall of culvert; chiseled square	39.32
U.E., Sunbury, 3.2 mi NE. of, along State Highway 32; 50 ft NW. of, and 1 ft below junction of Y-rd. N.; on W. end of concrete pipe culvert; chiseled cross	35.46
Sunbury, 4.2 mi NE. of, along State Highway 32, thence 2.7 mi W. along rds.; 1.3 mi S., thence 1.2 mi E. of Wiggins Crossroads; 35 ft S. and 12 ft W. of, and 1 ft above junction of T-rd. N.; 3 ft N. of power pole; in concrete post; standard tablet stamped "3 WSM 36 1953"	35.733
Reference mark; 50 ft NE. of tablet; 25 ft NE. of tablet; 25 ft NE. of T-rd. N.; on E. end of concrete pipe culvert; chiseled cross	36.08

[Jogs into Suffolk quadrangle]

Wiggins Crossroads, 2.2 mi SW. of; at N. entrance to new Middle Swamp Baptist Church; 3 ft above rd. level; in N. end of concrete steps; standard tablet stamped "5 WSM 38 1953"	37.389
Reference mark; 30 ft S. of tablet; at S. entrance to church; on S. end of top concrete step; chiseled cross	37.29
U.E., Middle Swamp Baptist Church, 1.0 mi W. of; 30 ft SW. of, and 2 ft below junction of T-rd. W.; on S. end of concrete pipe culvert; chiseled cross	30.33
Wiggins Crossroads, 3.3 mi SW. of, thence 0.9 mi W., thence 0.9 mi N.; 2.1 mi SW. of Hazleton; 0.4 mi N. of Middle Swamp; 200 ft N. and 30 ft E. of, and 1 ft above dim T-rd. W.; 2 ft N. of R.E.A. pole; in concrete post; standard tablet stamped "6 WSM 36 1953"	35.189

1976

LINE 2.feet

By R. L. Meador, 1976; Book AV 1722

1	36	11.15	Morgans Corner, 11.2 mi W. of, along U. S. Highway 158 from junction with U. S. Highway 17; 0.1 mi E. of Acorn Hill; 16 ft N. and 14 ft W. of, and level with centerline of rd. at drain crossing; in W. end of N. concrete headwall; standard tablet stamped "15 MEA 1976 27"	27.228
1	37	12.40	U.E., in centerline of Y-rd.; nail and cap	46.80
1	38	12.95	Sunbury, 3.1 mi E. of, along U. S. Highway 158 from junction with State Highway 32; 1.8 mi W. of Acorn Mill; 30 ft N. and 14 ft E. of, and 1.6 ft lower than centerline of rd. at transmission line crossing; 137 ft SSW. of NW. corner of fence around sub station; 4.5 ft E. of pole; in concrete post flush with ground; standard tablet stamped "16 MEA 1976 41"	40.868
1	39	13.93	U.E., in centerline of I-rd. S.; nail and cap	37.57
1	40	14.25	Sunbury; 0.8 mi E. of, along U. S. Highway 158 from junction with State Highway 32; 19 ft N. and 0.2 ft lower than centerline of bridge; in NW. concrete abutment; standard tablet stamped "17 MEA 1976 28"	27.944
1	41	15.00	U.E., in centerline of crossroads; at junction of U. S. Highway 158 and State Highway 32; nail and cap	36.66
1	42	16.08	U.E., in centerline of I-rd. W.; nail and cap	33.76
1	43	16.90	U.E., chiseled square (Described in line 1)	40.44

NGVD 29
ElevationsLINE 3.

By R. L. Meador, 1976; Book AV 1722

1	44	0.00	U.E., in centerline of crossroad, nail and cap (Described in line 2)	36.66
1	44	0.48	U.E., in centerline of I-rd. W.; nail and cap	26.51
1	45	0.96	U.E., in centerline of I-rd. W.; nail and cap	38.75
1	46	2.08	Sunbury, 2.1 mi S. of, along State Highway 32 from junction with U. S. Highway 158; 23 ft N. and 34 ft E. of, and 0.7 ft lower than centerline of I-rd. E.; 2 ft S. of pole; in concrete post projecting 3 in.; standard tablet stamped "18 MEA 1976 38"	37.774
1	47	3.22	U.E., in centerline of I-rd. E.; nail and cap	37.35
1	48	4.24	"P 102 1935" (NGS)	36.503

1976

LINE 4.Feet

By R. L. Meador, 1976; Book AV 1722

1	60	9.13	U.E., in centerline of I-rd. E.; nail and cap	14.96
1	61	9.74	U.E., in centerline of I-rd. E.; nail and cap	15.03
1	62	10.26	Whiteston, 1.1 mi S. of, along County Road 1001; at small bridge; 15 ft W. of N. end of bridge; 2 ft S. of N. end; in concrete wheelguard; standard tablet stamped "23 MEA 1976 11"	10.439
1	63	11.03	U.E., in centerline of I-rd. ENE.; nail and cap	15.47
1	64	11.83	U.E., in centerline of rd. at fence W.; nail and cap	15.36
1	65	12.74	Whiteston, 3.6 mi S. of, along County Road 1001; at junction of County Roads 1001 and 1214; 63 ft NE. and 47 ft W. of, and level with centerline of cross-roads; 0.5 ft S. of metal witness post; in concrete post projecting 2 in.; standard tablet stamped "24 MEA 1976 16"	16.362
1	66	13.54	U.E., in centerline of rd. at ditch crossing; nail and cap	16.77
1	67	14.52	Belvidere, 1.3 mi SE. of, along State Highway 37; 4.7 mi NW. of Winfall; 54 ft NW. and 33 ft NE. of, and level with centerline of I-rd. NE.; 2 ft N. of pole; 0.5 ft S. of metal witness post; in concrete post flush with ground; standard tablet stamped "25 MEA 1976 14"	14.232
1	68	15.28	U.E., in centerline of rd. at drive N.; nail and cap	12.57

LINE 5.NGVD 29
Elevations

By R. L. Meador, 1976; Book AV 1722

2	49	0.00	"N 102 1935" (NGS)	39.140
2	49	0.60	U.E., in centerline of I-rd. S.; nail and cap	36.19
2	50	1.77	Trotville, 1.8 mi W. of, along County Road 1413; at A. L. Hurdle's Supermarket; 165 ft NE. and 0.4 ft higher than centerline of I-rd. E.; in S. end of concrete base for gas pumps; standard tablet stamped "56 MEA 1976 40"	39.632
2	51	2.73	U.E., in centerline of I-rd. E.; nail and cap	32.35
2	52	4.26	Trotville, 4.3 mi W. of, at Zion Church; 115 ft N. and 42 ft E. of, and 2.9 ft higher than centerline of I-rd. N.; 3 ft W. of pole; 2 ft N. of hwy. right-of-way marker; in concrete post projecting 4 in.; standard tablet stamped "57 MEA 1976 37"	37.292

LINE 5 (Cont'd.)

			<u>Feet</u>	
2	53	5.10	U.E., in centerline of I-rd. S.; nail and cap	36.86
2	54	5.60	U.E., in centerline of rd. at field rd. N.; nail and cap	34.92
2	55	6.43	Zion Church, 2.2 mi W. of; 3.7 mi E. of Gatesville Post Office; 20 ft N. and 0.3 ft lower than centerline of rd. at drain crossing; in center of N. concrete headwall of culvert; standard tablet stamped "58 MEA 1976 21"	20.870
2	56	7.38	U.E., in centerline of I-rd. S.; nail and cap	29.42
2	57	8.41	Zion Church, 4.2 mi W. of, along State Highway 37; 1.7 mi E. of post office in Gatesville; 32 ft S. and 14 ft E. of, and 0.7 ft lower than centerline of rd. at woods line S.; 0.5 ft W. of metal witness post; in concrete post projecting 2 in.; standard tablet stamped "59 MEA 1976 16"	16.495
2	58	9.01	U.E., in centerline of I-rd. S.; nail and cap	23.40
2	59	9.77	Gatesville, 0.3 mi E. of, along State Highway 37 from post office; 14 ft N. and 0.7 ft higher than centerline of W. end of bridge; in W. end of N. concrete wheelguard; standard tablet stamped "60 MEA 1976 8" DOT-DESTROYED 4/92	8.045
2	60	10.05	Gatesville, 0.05 mi E. of post office; at junction of State Highways 37 and 137; 35 ft S. and 21 ft E. of, and 0.1 ft higher than I-rd. W.; in W. end of concrete step leading to two-story house; North Carolina Geodetic Survey standard disk stamped "BROWN 1973"	15.569

NGVD 29
Elevations