

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Anson, Cabarrus, Stanly, and Union Counties

Final adjustment of 1975

Edition of 7/2/75

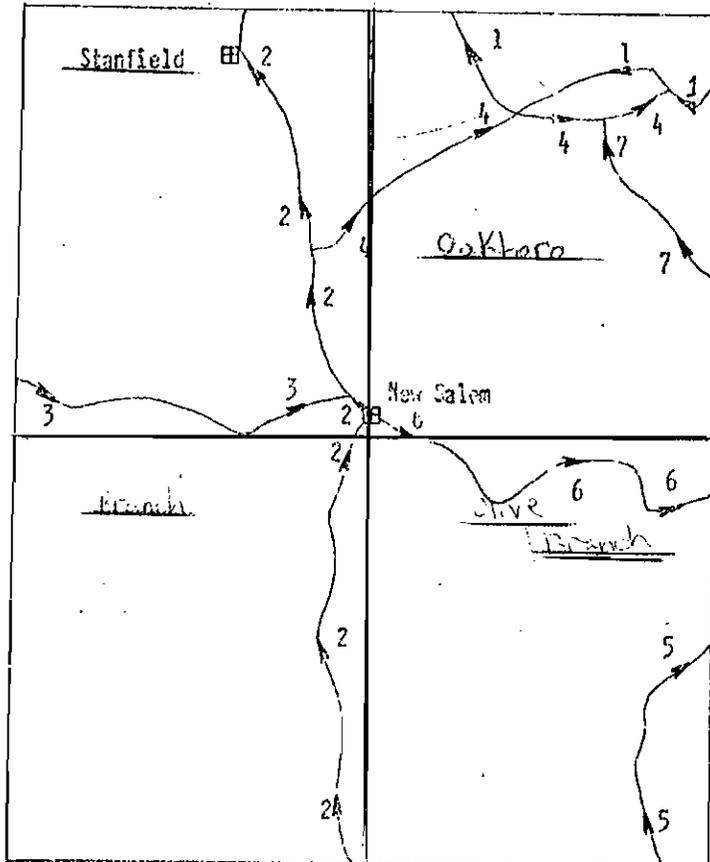
PR: WSM/rnc

NGVD 29
Elevations

MT. PLEASANT
(115)

MATTHEWS
(79)

HORWOOD
(77)



151608

PAGELAND
(50 N.C.-134 S.C.)

35°00'

NGS (USGCS) VERTICAL CONTROL DATA

A. Quadrangle 50802

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
47 WDL 1955 297	3,5	236 HLZ 1969	5
48 WDL 1955 448	3	237 HLZ 1969	5
49 WDL 1955 465 RESET 1969	3,5	238 HLZ 1969	5
50 WDL 1955 513	3	239 HLZ 1969	5
219 HLZ 1969	3	240 HLZ 1969	5
220 HLZ 1969	3	241 HLZ 1969	5
221 HLZ 1969	3	242 HLZ 1969	6
222 HLZ 1969	4	243 HLZ 1969	6
223 HLZ 1969	4	244 HLZ 1969	6
224 HLZ 1969	4	245 HLZ 1969	6
225 HLZ 1969	4	255 HLZ 1969	6
226 HLZ 1969	4,5	256 HLZ 1969	6
227 HLZ 1969	4	257 HLZ 1969	6
228 HLZ 1969	4	258 HLZ 1969	6
229 HLZ 1969	4,5	259 HLZ 1969	6
230 HLZ 1969	4	260 HLZ 1969	7
231 HLZ 1969	4	263 HLZ 1969	7
232 HLZ 1969	4	264 HLZ 1969	7
234 HLZ 1969	5	265 HLZ 1969	7
235 HLZ 1969	5	266 HLZ 1969	7

NGVD 29
Elevations

1955

LINE 1.

Feet

By W. D. Leech, 1955; Book AV 453

<p>✱ Oakboro, 4.9 mi. E. of; 300 ft NE. of bridge over Long Creek; 60 ft N. and 40 ft E. of centerline of I-rd. N.; in concrete post; standard tablet stamped "<u>47 WDL 1955 297</u>"</p>	<p>296.967</p>
<p>Reference mark; 410 ft SW. of tablet; 25 ft E. of W. end of bridge N. side; on concrete pier; chiseled square</p>	<p>292.34</p>
<p>Oakboro, 3.1 mi. E. of; 40 ft E. and 25 ft N. of I-rd. N.; in concrete post; standard tablet stamped "<u>48 WDL 1955 448</u>" (Not found, 1971)</p>	<p>448.499</p>
<p>Reference mark; 120 ft N. of tablet; 45 ft E. of centerline of rd.; in root of pine tree; copper nail and washer</p>	<p>455.10</p>
<p>Oakboro, 1.1 mi. E. of junction of State Highway 742 and County Road 1972, along Road 1972; 49 ft NW. of, and 1.5 ft lower than junction of County Roads 1972 and 1953; 0.5 ft S. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "<u>49 WDL 1955 465 RESET 1969</u>"</p>	<p>465.228</p>
<p>Oakboro, in S. part of; in NE. angle of Main Street and Saint Martin Road; on S. end of concrete base of Cities Service gas pumps; chiseled square</p>	<p>516.28</p>
<p>N.E., Oakboro Baptist Church; on S. end of bottom concrete step at N. entrance; chiseled square</p>	<p>516.80</p>
<p>N.E., Oakboro Presbyterian Church; at S. entrance; on N. end of bottom concrete step; chiseled square</p>	<p>520.16</p>
<p>Oakboro, 160 ft N. of S. entrance to high school; 11 ft S. of pole; 51 ft E. of pole; 97 ft NW. of N. end of concrete pipe under drive to school; 20 ft E. of centerline of rd.; in concrete post; standard tablet stamped "<u>50 WDL 1955 513</u>" (Reported destroyed, 1971)</p>	<p>512.814</p>
<p>Reference mark; 250 ft E. of tablet; on N. end of bottom concrete step at entrance to Oakboro High School; chiseled square</p>	<p>524.87</p>

LINE 2.

NGVD 29
Elevations

By H. L. Zohn, Jr., 1969; Book AV 1558)

<p>2 47 1.60 Marshville, 1.8 mi N. of town hall, along State Highway 205; 18 ft SW. of, and level with centerline of hwy. opposite; at 41 ft concrete culvert for small stream; in NW. end; standard tablet stamped "219 HLZ 1969"</p>	<p>475.580</p>
<p>2 49 3.08 Marshville, 3.3 mi N. of town hall, along State Highway 205; 0.1 mi S. of junction of Highway 205 and County Road 1002; 27 ft W. of, and 5.0 ft lower than centerline of hwy. opposite; at 4 ft concrete culvert; in N. end; standard tablet stamped "220 HLZ 1969"</p>	<p>504.304</p>
<p>2 51 4.28 Marshville, 4.5 mi N. of town hall, along State Highway 205; at 32 ft bridge over small stream; in NE. end of NW. retaining wall; standard tablet stamped "221 HLZ 1969"</p>	<p>453.110</p>

<u>LINE 2 (Cont'd)</u>		<u>Feet</u>
2 52	4.98 Marshville, 5.2 mi N. of town hall, along State Highway 205; at abandoned Fairfield Grocery Store; 29 ft NE. of centerline of hwy. opposite; in NW. end of gas pump base; standard tablet stamped "222 HLZ 1969"	527.585
2 54	6.33 Marshville, 6.5 mi N. of town hall, along State Highway 205; 39 ft SE. of, and 1.0 ft higher than junction of Highway 205 and dirt rd. E.; 9 ft W. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "223 HLZ 1969"	504.197
2 56	7.64 New Salem, 2.6 mi S. of junction of State Highways 205 and 218, along Highway 205; at concrete bridge over Richardson Creek; in NW. end of NE. guardrail base; standard tablet stamped "224 HLZ 1969"	407.645
2 59	9.39 New Salem, 0.8 mi S. of junction of State Highways 205 and 218, along Highway 205; at Brewer Motor Company; in SE. end of concrete gas pump base; standard tablet stamped "225 HLZ 1969"	538.493
2 61	10.36 New Salem, 0.2 mi NW. of junction of State Highways 205 and 218, along Highway 218; 16 ft SW. of, and 1.0 ft lower than centerline of hwy. opposite; at 20 ft concrete culvert; in SE. end; standard tablet stamped "226 HLZ 1969"	498.232
2 63	11.67 New Salem, 0.4 mi NW. of junction of State Highways 205 and 218, along Highway 218, thence 1.2 mi NW. along County Road 1661; 50 ft W. of, and 0.5 ft lower than junction of County Roads 1661 and 1649; 1.0 ft E. of witness sign; in concrete post projecting 0.5 ft; standard tablet stamped "227 HLZ 1969"	527.486
2 66	13.06 Stanfield, 5.2 mi S. of Baptist Church; along State Highway 200; at steel bridge over Rocky River; in NW. corner; standard tablet stamped "228 HLZ 1969"	367.433
2 68	13.89 Stanfield, 4.4 mi S. of Baptist Church, along State Highway 200; 107 ft ESE. of, and 1.0 ft higher than junction of Highway 200 and County Road 1118; 3.5 ft N. of witness sign; in concrete post projecting 0.5 ft; standard tablet stamped "229 HLZ 1969"	464.751
2 71	15.32 Stanfield, 3.0 mi S. of Baptist Church, along State Highway 200; 155 ft NW. of, and 13.0 ft higher than junction of Highway 200 and County Road 1109; in top of rock outcrop; standard tablet stamped "230 HLZ 1969"	534.660
2 74	17.05 Stanfield, 1.2 mi S. of Baptist Church, along State Highway 200; 130 ft SE. of, and 1.0 ft lower than junction of Highway 200 and County Road 1128; in concrete post projecting 0.2 ft; standard tablet stamped "231 HLZ 1969"	623.509
2 76	18.28 Stanfield Baptist Church, at S. entrance; in W. end of second step; standard tablet stamped "232 HLZ 1969"	627.499

NGVD 29
Elevations

1969

LINE 3.Feet

By H. L. Zohn, Jr., 1969; Book AV 1558

3 10	2.81	Fairview, 2.9 mi E. of junction of U. S. Highway 601 and State Highway 218, along Highway 218; at 155 ft concrete bridge; in NE. end of NW. retaining wall; standard tablet stamped "234 HLZ 1969"	520.432
3 12	3.84	Fairview, 4.1 mi E. of junction of U. S. Highway 601 and State Highway 218, along Highway 218; 14 ft S. of, and level with centerline of hwy. opposite; in W. end of 24 ft concrete culvert; standard tablet stamped "235 HLZ 1969"	518.463
3 15	5.46	New Salem, 4.6 mi NW. and W. of junction of State Highways 205 and 218, along Highway 218; 22 ft S. of, and 1.5 ft lower than centerline of hwy. opposite; in E. end of 33 ft concrete culvert for Grassy Creek; standard tablet stamped "236 HLZ 1969"	491.310
3 17	6.66	New Salem; 3.3 mi NW. and W. of junction of State Highways 205 and 218, along Highway 218; at American Gas Station; in W. end of gas pump base; standard tablet stamped "237 HLZ 1969"	585.048
3 19	8.13	New Salem, 1.8 mi NW. and W. of junction State Highways 205 and 218; 68 ft SW. of, and about level with junction of Highway 218 and County Road 1649; 1.0 ft NE. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "238 HLZ 1969"	562.930
3 21	9.69	"226 HLZ 1969" (Described in line 2)	498.232

LINE 4.

By H. L. Zohn, Jr., 1969; Book AV 1558

3 30	0.00	"229 HLZ 1969" (Described in line 2)	464.751
3 31	1.20	Stanfield, 4.4 mi S. of Baptist Church, along State Highway 200, thence 1.1 mi E. and NE. along County Road 1118; 35 ft SW. of, and about level with junction of County Road 1118 and field rd. W.; 0.5 ft E. of witness sign; in concrete post projecting 0.1 ft; standard tablet stamped "239 HLZ 1969"	468.800
3 34	2.44	Stanfield, 4.4 mi S. of Baptist Church, along State Highway 200, thence 2.3 mi E. and NE. along County Road 1118; 18 ft S. of, and 1.0 ft lower than centerline of rd. opposite; at 44 ft culvert for small stream; in E. end of culvert; standard tablet stamped "240 HLZ 1969"	385.921
3 38	3.99	Stanfield, 4.4 mi S. of Baptist Church, along State Highway 200, thence 3.9 mi E. and NE. along County Roads 1118 and 1109; 61 ft SSW. of, and 0.5 ft higher than junction of County Roads 1109 and 1110; 0.5 ft E. of witness sign; in concrete post projecting 0.4 ft; standard tablet stamped "241 HLZ 1969"	527.302
3 44	7.00	"49 WDL 1955 465 RESET 1969" (Described in line 1)	465.228
3 48	9.90	"47 WDL 1955 297" (Described in line 1)	296.967

NGVD 29
Elevations

1969

LINE 5.

Feet

By H. L. Zohn, Jr., 1969; Book AV 1558

3 52	1.58	Peachland, 0.6 mi N. of post office, along County Road 1240, thence 0.2 mi W. along County Road 1404, thence 0.8 mi N. along County Road 1411; 60 ft NW. of, and 2.0 ft lower than junction of County Roads 1411 and 1406; 0.5 ft S. of witness sign; in concrete post projecting 0.2 ft; standard tablet stamped "242 HLZ 1969"	433.006
3 54	2.70	Peachland, 0.6 mi N. of post office, along County Road 1240, thence 0.2 mi W. along County Road 1404, thence 1.8 mi N. along County Road 1411; at Austin's Store; in center of Gulf gas pump base; standard tablet stamped "243 HLZ 1969"	461.741
3 56	4.28	Peachland, 0.6 mi N. of post office, along County Road 1240, thence 0.2 mi W. along County Road 1404, thence 3.4 mi N. along County Road 1411; at C. Jackson's store; in concrete base for Gulf sign; standard tablet stamped "244 HLZ 1969"	503.402
3 58	5.37	Peachland, 0.6 mi N. of post office, along County Road 1240, thence 0.2 mi W. along County Road 1404, thence 3.4 mi N. along County Road 1411, thence 1.1 mi NE. along County Road 1443; 40 ft NW. of, and 1.0 ft lower than junction of County Roads 1443 and 1445 N.; 1.0 ft SE. of telephone pole; in concrete post projecting 0.2 ft; standard tablet stamped "245 HLZ 1969"	467.638

LINE 6.

By H. L. Zohn, Jr., 1969; Book AV 1558

4 16	0.80	New Salem, 0.8 mi SE. of junction of State Highways 218 and 205, along Highway 218; 37 ft W. of, and 0.5 ft lower than junction of Highway 218 and drive SSE. to residence of T. R. Philimon; 2 ft NW. of witness sign; in concrete post projecting 0.5 ft; standard tablet stamped "255 HLZ 1969"	505.597
4 18	2.00	New Salem, 2.0 mi SE. of junction of State Highways 218 and 205, along Highway 218; at 181 ft bridge over Richardson Creek; in NE. backwall; standard tablet stamped "256 HLZ 1969"	362.885
4 21	3.40	Olive Branch; at Pure Gas Station; in W. end of concrete base for Pure Gas pumps; standard tablet stamped "257 HLZ 1969"	484.548
4 23	4.47	Olive Branch, 1.0 mi NE. of junction of State Highway 218 and County Road 1713, along Road 1713; 140 ft NE. of, and 1.5 ft higher than junction of County Roads 1713 and 1712; 0.5 ft S. of witness sign; in concrete post projecting 0.4 ft; standard tablet stamped "258 HLZ 1969"	460.315
4 27	5.92	Olive Branch, 2.3 mi NE. of junction of State Highway 218 and County Road 1713, along Road 1713, thence 0.2 mi E. along County Road 1457; 101 ft NW. of, and about 2.0 ft higher than junction of County Roads 1455 and 1457; 1.0 ft S. of witness sign; in concrete post projecting 0.7 ft; standard tablet stamped "259 HLZ 1969"	461.918

NGVD 29
Elevations

LINE 6 (Cont'd)Feet

4 29 7.05 Burnsville, 1.8 mi W. of junction of State Highway 742 and County Road 1456, along Road 1456; 17 ft SW. of, and 1.0 ft lower than centerline of rd. opposite; at 40 ft rock culvert; in SE. end; standard tablet stamped "260 HLZ 1969" 417.067

LINE 7.

By H. L. Zohn, Jr., 1969; Book IV 1558

4 47 3.36 Burnsville, 2.2 mi NE. of junction of State Highway 742 and County Road 1610, along Road 1610, thence 3.4 mi NW. along County Road 1600; 105 ft S. of, and 0.3 ft lower than junction of County Roads 1600 and 1606; 0.5 ft NW. of witness sign; in concrete post projecting 0.3 ft; standard tablet stamped "263 HLZ 1969" 427.611

4 51 4.84 Burnsville, 2.2 mi NE. of junction of State Highway 742 and County Road 1610, along Road 1610, thence 4.9 mi NW. along County Road 1600; 49 ft E. of, and 1.0 ft lower than junction of County Roads 1600 and 1601; 0.5 ft NW. of witness sign; in concrete post projecting 0.3 ft; standard tablet stamped "264 HLZ 1969" 433.916

4 53 5.86 Oakboro, 1.9 mi E. of junction of State Highway 742 and County Road 1972, along Road 1972; thence 2.0 mi S. along County Road 1970; 44 ft S. of E. end of wooden bridge over Rocky River; 0.5 ft N. of witness sign; in concrete post projecting 0.3 ft; standard tablet stamped "265 HLZ 1969" 290.371

4 55 7.01 Oakboro, 1.9 mi S. of junction of State Highway 742 and County Road 1972, along Road 1972, thence 0.8 mi S. along County Road 1970; 51 ft ESE. of, and 1.5 ft higher than junction of Road 1970 and drive E. to residence of H. Little; 1.0 ft W. of witness sign; in concrete post projecting 0.3 ft; standard tablet stamped "266 HLZ 1969" 427.961

NGVD 29
Elevations