

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

35-080-42  
CHINA GROVE QUADRANGLE  
NORTH CAROLINA  
N3530-W8030/15  
DIAGRAM NI 17-2  
CHARLOTTE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Cabarrus, Iredell and  
Rowan Counties

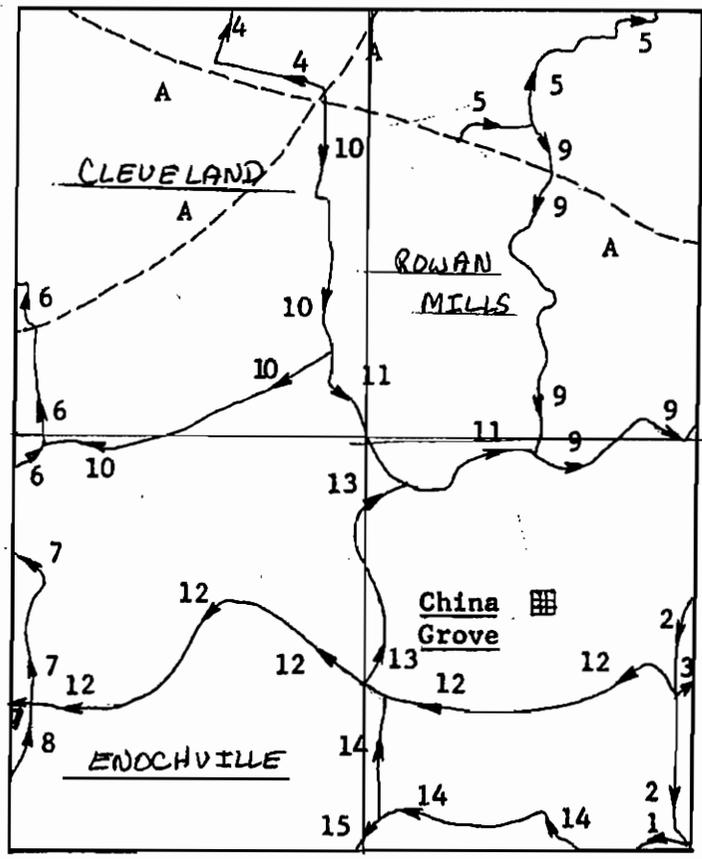
Final adjustment of 1975

Edition of 3/3/78

PR: WSM/sws

NGVD 29  
Elevations

MOCKSVILLE  
(187)



MOORESVILLE  
(154)

SALISBURY  
(152)

CONCORD  
(116)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 350804

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## ISOLATED BENCH MARKS (By F. L. Foust, 1904; Book A6280)

Feet

China Grove; 112 ft E. of E. rail of Southern Railway opposite station;  
in NE. corner of China Grove Bank; standard tablet stamped  
"823 ADJ 1903"

823.030

Landis, 125 ft E. of E. rail opposite station; 179 ft E. of Landis  
Cotton Mills; in NE. corner of brick store of Linn Brothers;  
standard tablet stamped "876 ADJ 1903"

876.092

Cleveland; at SW. corner of station; 20 ft N. of N. rail; on iron  
post; standard cap stamped "790" (Reported destroyed, 1953)

788.591

LINE 1.

By W. S. Monk, 1949; Book AV 136 a

There are no permanent marks in this line in this quadrangle.

LINE 2.

By D. R. Deane, 1958; Book AV 646

Rockwell, 4.0 mi W. of, along State Highway 152 to old Concord Road,  
thence 1.6 mi NE.; 16 ft W. of centerline of rd.; in S. end of  
W. headwall of concrete culvert; standard tablet stamped  
"29 DRD 1958 759"

758.945

U.E., at intersection of old Concord Road and State Highway 152;  
at W. end of Texaco gas pumps; on top of round concrete pillar;  
chiseled square

858.75

U.E., 330 ft S. and 10 ft E. of centerline of rd. at junction of  
drive E.; on top of large granite rock outcrop next to rd.;  
chiseled square

826.65

Rockwell, 4.0 mi W. of, along State Highway 152 to crossroads, thence  
2.9 mi S. along Phaniels Church rd.; in E. end of third step at N.  
entrance to church; standard tablet stamped "31 DRD 1958 784"

784.187

Reference mark No. 1; NW. corner of bottom step at N. entrance to  
Phaniels Baptist Church

783.113

CHINA GROVE QUADRANGLE  
Book AV 646 a

153 NORTH CAROLINA

D. R. Deane

35-080-42  
4

1958

LINE 3.

Feet

By D. R. Deane, 1958; Book AV 646 a

"30 DRD 1958 843" (Described in line 2)

843.469

LINE 4.

By R. L. Meador, 1966; Book AV 1434

3 47 0.00 "754.100 C 42 1932" (NGS)

754.086

3 48 1.37 Cleveland, 1.0 mi E. of post office, along County Road 1957; 50 ft NE. of, and 3.0 ft higher than centerline of Road 1957 at junction of County Road 171741; about 50 ft W. of power pole No. 44; 0.4 ft S. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "384 JAS 1965 802"

*See NGS  
802.255  
244.508 meter*

3 49 2.51 Cleveland; in SW. section of; on Presbyterian Church grounds; 5 ft E. of SE. corner of church; in concrete post projecting 8 in.; NGS standard reference mark disk stamped "CLEVELAND NO 1 1948"

820.021

3 49 2.51 Cleveland; in SW. section of; 21 ft S. of centerline of U.S. Highway 70; 1 ft E. of telephone pole; in concrete post projecting 8 in. above ground; NGS standard reference mark disk stamped "CLEVELAND NO 2 1948"

819.285

3 51 3.41 Cleveland, 1.0 mi N. of post office, along County Road 1957; 60 ft S. of, and 6.0 ft lower than center of bridge over Third Creek; 42 ft SE. of, and 6.0 ft lower than centerline of rd.; 0.4 ft NW. of metal witness post; in concrete post level with ground; standard tablet stamped "383 JAS 1965 699"

*DEST 1/84  
TOMMY GILLIBBS - JR.  
RES. ENG. NC-DOT*

698.534

LINE 5.

By R. L. Meador, 1966; Book AV 1433

4 20 0.00 "E 49 1933" (NGS)

676.432

4 21 1.39 Barber, 0.5 mi S. of post office, along County Road 1958; thence 3.8 mi E. along U.S. Highway 70; 6.0 ft lower than centerline of hwy.; in top of W. end of N. concrete headwall of culvert over small stream; standard tablet stamped "399 JAS 1965 675"

*OK 3/83  
JDB*

674.720

NGVD 29  
Elevations

LINE 5 (Cont'd.)Feet

4	22	1.97	Barber, 0.5 mi S. of post office, along County Road 1958, thence 4.4 mi E. along U.S. Highway 70; 75 ft NE. of, and 4.0 ft higher than centerline of Highway 70 at junction of County Road 1953 N.; about 33 ft NW. of power pole No. 65; 0.5 ft SW. of metal witness post; in concrete post level with ground; standard tablet stamped "398 JAS 1965 756"	OK JDB 3/83	755.637
4	24	3.17	Barber, 0.5 mi S. of post office, along County Road 1958, thence 4.4 mi E. along U.S. Highway 70, thence 1.2 mi N. along County Road 1953; 40 ft NW. of, and 2.0 ft lower than centerline of rd. at drain crossing in top of NE. end of NW. concrete headwall of large culvert; standard tablet stamped "397 JAS 1965 673"		673.404
4	26	4.23	Barber, 0.5 mi S. of post office, along County Road 1958, thence 4.4 mi E. along U.S. Highway 70, thence 1.6 mi N. along County Road 1953, thence 0.6 mi N. along County Road 1954; 1.8 mi W. of junction of County Road 1944 and U.S. Highway 601, along Road 1944; 0.5 mi NW. of Gays Chapel; 0.1 mi NW. of junction of County Roads 1702 and 1954 S.; 1.0 ft higher than center of bridge over Second Creek; in top of SE. end of NE. wheelguard of bridge; standard tablet stamped "396 JAS 1965 660"		659.633
4	29	5.67	Salisbury, 6.1 mi N. of junction of U.S. Highways 52, 29 and 601, along Highway 601, thence 1.3 mi W. along dirt rd., thence 0.4 mi SW., thence 0.5 mi right to junction of T-rd.; 21 ft N. and 20 ft E. of centerline of dirt rd. at junction of dirt lane; in concrete post projecting about 2 in.; NGS standard azimuth mark disk stamped "COOLEEMEE 1948"		799.533
4	30	6.03	Mocksville, 10.0 mi S. of; 6.0 mi NW. of Salisbury; on land owned by J. C. Myres; 29 ft N. of centerline of dirt rd.; 10 ft N. of fenceline; in concrete post projecting 4 in.; NGS standard triangulation station disk stamped "COOLEEMEE 1948"		823.775
4	30	6.03	Reference mark No. 1; 102 ft NW. of disk; 27 ft NW. of forked pine tree; in concrete post projecting 4 in.; NGS standard reference mark disk stamped "COOLEEMEE NO 1 1948"		823.904

NGVD 29  
Elevations

LINE 5 (Cont'd.)Feet

- |   |    |      |   |         |
|---|----|------|---|---------|
| 4 | 30 | 6.03 | Salisbury, 6.0 mi NW. of; 5.3 mi SSE. of Cooleemee; 0.5 mi W. of Second Creek Church, along dirt rd. to junction of T-rd. W., thence 0.1 mi W.; on land owned by J. C. Myres; 21 ft N. of centerline of rd. at curve NW.; 12 ft NE. of 14-in. twin-trunked oak tree; 4 ft N. of barbed wire fence; in concrete post; standard tablet stamped "TT 27 HF 1948 824"  | 824.318 |
| 4 | 31 | 7.08 | Cooleemee, 0.5 mi SW. of post office, along State Highway 801, thence 3.1 mi E. along County Road 1103, thence 4.6 mi S. along U.S. Highway 601, thence 0.8 mi W. along County Road 1946; 1.9 mi N. of Franklin Fire Department, along Highway 601, thence 0.8 mi W. along Road 1946; about 21 ft SW. of, and level with centerline of rd. at junction of drive N.; 3 ft NW. of power pole No. AH-15; 0.5 ft N. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "395 JAS 1965 769" | 768.490 |
| 4 | 33 | 7.84 | Salisbury, 6.2 mi N. of, along U.S. Highway 601; 1.0 mi E. of Second Creek Church; 13 ft N. and 32 ft W. of centerline of Highway 601 at junction of T-rd. W.; 4 ft NW. of power pole; in concrete post; standard tablet stamped "TT 26 HF 1948 683"  | 682.943 |

LINE 6.

By R. L. Meador, 1966; Book AV 1434

- |   |    |      |  |         |
|---|----|------|--|---------|
| 3 | 25 | 5.45 | Mooresville, 1.2 mi N. of post office, along State Highway 115, thence 3.9 mi E. along State Highway 150; 45 ft N. of, and 1.0 ft lower than centerline of Highway 150 at junction of County Road 1753 N.; 0.4 ft SE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "57 JAS 1965 867" Not found '88   | 867.341 |
| 3 | 27 | 7.05 | Mooresville, 1.2 mi N. of post office, along State Highway 115, thence 3.9 mi E. along State Highway 150, thence 0.7 mi N. along County Road 1753, thence 1.0 mi N. along County Road 1759; 1.1 mi W. of post office in Mount Ulla, along State Highway 801, thence 1.3 mi S. along Road 1759; 60 ft S. of, and 2.0 ft lower than center of bridge over Back Creek; 0.4 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "58 JAS 1965 747" | 746.518 |

LINE 6 (Cont'd.)Feet

3 29 8.31 Mount Ulla, 1.1 mi W. of post office, along State Highway 801; 35 ft SW. of, and 2.0 ft lower than centerline of Highway 801 at junction of County Road 1759 S.; 0.4 ft N. of metal witness post; in concrete post level with ground; standard tablet stamped "59 JAS 1965 857" ~~Not Found '88~~ 856.779

LINE 7.

Good 1996

By R. L. Meador, 1966; Book AV 1436

3 58 8.43 Mooresville, 3.3 mi SE. of post office, along County Road 1146, thence 0.5 mi NW. along County Road 1149, thence 1.8 mi SE. along County Road 1150; 40 ft SW. of, and 2.0 ft lower than centerline of rd. at junction of County Roads 1150 and 1143; 4 ft SE. of power pole; 0.4 ft NE. of metal witness post; level with ground; crimped to top of copper-coated steel rod driven 33 ft to refusal; standard tablet stamped "39 JAS 1965 752" 751.989

3 60 9.45 Mooresville, 1.2 mi N. of post office, along State Highway 115, thence 3.2 mi E. along State Highway 150, thence 1.9 mi SE. along State Highway 152, thence 2.2 mi S. along County Road 1358; 28 ft SE. of, and 3.0 ft lower than centerline of rd. at junction of field rd. S.; at sharp curve in rd.; 0.4 ft N. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "46 JAS 1965 744" 743.680

3 62 10.48 Mooresville, 1.2 mi N. of post office, along State Highway 115, thence 3.2 mi E. along State Highway 150, thence 1.9 mi SE. along State Highway 152, thence 1.1 mi S. along County Road 1358; about 500 ft N. of Iredell-Rowan County line; 27 ft W. of, and 2.0 ft lower than centerline of rd.; 0.4 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "47 JAS 1965 820" ~~Not Found '88~~ 820.096

3 63 11.92 China Grove, about 8.0 mi SW. of; 7.0 mi SW. of Landis, across rd. from Prospect Presbyterian Church; 29 ft N. of centerline of State Highway 152; 15 ft E. of centerline of driveway; in concrete post projecting 4 in.; NGS standard azimuth mark disk stamped "PROSPECT 1948" (Reported destroyed, 1967) 878.044

CHINA GROVE QUADRANGLE  
Book AV 1436

153 NORTH CAROLINA R. L. Meador 35-080-42

8

1966

LINE 8.

Feet

By R. L. Meador, 1966; Book AV 1436

- |   |    |       |  |         |
|---|----|-------|--|---------|
| 4 | 31 | 10.20 | Mooresville, 6.5 mi SE. of post office, along County Road 1146, thence 2.0 mi NE. along County Road 1143; about 250 ft W. of centerline of rd. at junction of County Road 1144 SE.; 19 ft N. of, and 2.0 ft S. of metal witness post; level with ground; crimped to top of copper-coated steel rod driven 40 ft; standard tablet stamped "38 JAS 1965 775" | 774.472 |
| 4 | 33 | 11.69 | "39 JAS 1965 752" (Described in line 7)  | 751.989 |

LINE 9.

By R. L. Meador, 1966; Book AV 1436

- |   |    |      |  |         |
|---|----|------|--|---------|
| 9 | 28 | 0.00 | "398 JAS 1965 756" (Described in line 5)   | 755.637 |
| 9 | 28 | 1.14 | Salisbury, 3.9 mi W. of post office, along State Highway 150, thence 2.7 mi NW. along County Road 1526, thence 1.3 mi N. along County Road 1724; about 0.2 mi NE. of J. F. Hurley School; 1.0 ft higher than center of bridge over RR.; in top of NE. end of bridge over RR.; in top of NE. and of NW. wheelguard; standard tablet stamped "1 JAS 1966 843"  | 842.717 |
| 9 | 29 | 2.40 | Salisbury, 3.9 mi W. of post office, along State Highway 150, thence 2.7 mi NW. along County Road 1526; 1.1 mi S. of J. G. Hurley School; about 65 ft SE. of, and 3.0 ft lower than centerline of Road 1526 at junction of County Road 1724 N.; 0.5 ft N. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "2 JAS 1966 801"  | 801.094 |
| 9 | 30 | 3.22 | Salisbury, 2.2 mi SW. of junction of U.S. Highway 29 and State Highway 150, along Highway 150, thence 3.4 mi NW. along paved rd.; 0.1 mi SW. of Salem Lutheran Church; 50 ft SE. and 51 ft W. of centerline of rd. at junction of T-rd.; 119 ft SW. of powerline pole; 74 ft NW. of 36-in. oak tree; 18 ft SE. of white witness post; in concrete post level with ground; NGS standard triangulation station disk stamped "SALEM 1948" | 810.464 |

NGVD 29  
Elevations

LINE 9 (Cont'd.)Feet

9	32	4.23	Salisbury, 5.8 mi W. of post office, along State Highway 150, thence 1.3 mi NW. along County Road 1729; 37 ft NW. of, and 1.0 ft higher than centerline of rd. at junction of drive W. leading to Frog Hollow Farm; 0.5 ft NE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "3 JAS 1966 774"	773.621
9	34	5.55	Salisbury, 5.8 mi W. of post office, along State Highway 150; 180 ft SW. of centerline of Highway 150 at junction of County Road 1729 NW.; 1.0 ft lower than centerline of rd.; in top of SW. end of NW. concrete headwall of culvert; standard tablet stamped "4 JAS 1966 794"	793.908
9	35	6.75	Salisbury, 6.4 mi W. of post office, along State Highway 150, thence 0.7 mi SE. along County Road 1514; 85 ft SE. of, and 2.0 ft lower than centerline of rd. at junction of County Road 1516 SE.; 0.5 ft NW. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "5 JAS 1966 783"	783.059
9	37	7.56	Salisbury, 6.4 mi W. of post office, along State Highway 150, thence 1.6 mi SE. along County Road 1514; 40 ft SE. of, and 1.0 ft higher than centerline of rd. at junction of County Road 1512 SE.; 0.5 ft NW. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "6 JAS 1966 760"	759.465
9	39	9.09	China Grove, 4.1 mi NE. of Municipal Building, along U.S. Highway 29A, thence 1.9 mi W. along County Road 1503; 35 ft E. of, and 2.0 ft higher than centerline of rd. at junction of County Road 1512 NE.; 0.5 ft W. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "7 JAS 1966 762"	761.782
* 9	40	9.84	China Grove, 4.1 mi NE. of Municipal Building, along U.S. Highway 29, thence 1.1 mi NW. along County Road 1503; 50 ft SW. of, and 2.0 ft lower than centerline of rd. at junction of County Road 1500; 0.5 ft NE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "8 JAS 1966 725"	724.862

GOOD 3-90  
724.862

LINE 9 (Cont'd.)Feet

9	42	11.12	China Grove, 4.0 mi NE. of Municipal Building, along U.S. Highway 29A; 0.2 mi SW. of, and 1.0 ft lower than centerline of rd. at junction of Highway 29A and County Road 1503 NW.; 0.1 mi NE. of RR. crossing; in top of NE. end of SE. headwall of concrete culvert; standard tablet stamped "9 JAS 1966 791"	GOOD 289	790.678
9	43	12.28	China Grove, 5.2 mi NE. of Municipal Building, along U.S. Highway 29A; 0.1 mi SW. of junction of Highway 29A and County Road 2539 SE.; opposite Roadway Express Trucking office; 1.0 ft lower than centerline of hwy.; in top of SW. end of NW. headwall of concrete culvert; standard tablet stamped "10 JAS 1966 790"		789.452 ✓
9	45	13.44	China Grove, 5.3 mi NE. of Municipal Building, along U.S. Highway 29A, thence 1.2 mi SE. along County Road 2539; 1.0 ft higher than center of bridge over Interstate Highway 85; in top of S. end of W. wheelguard; standard tablet stamped "11 JAS 1966 817"	GOOD 6/82 JD13	817.303

LINE 10.

By R. L. Meador, 1966; Book AV 1435

9	49	0.00	"754.100 C 42 1932" (NGS) (Also in line 4)		754.086
9	50	1.27	Barber, 0.5 mi S. of post office, along County Road 1958, thence 0.8 mi S. along State Highway 801; 0.6 mi N. of W. Rowan High School; 1.0 ft higher than center of bridge over Withrow Creek; in top of S. end of E. wheelguard; standard tablet stamped "20 JAS 1966 682"		682.385
9	52	2.67	Salisbury, 2.2 mi W. of junction of U.S. Highway 29 and State Highway 150, along Highway 150 to junction of T-rd., thence 7.3 mi right (NW.) along paved rd.; 3.5 mi SE. of Cleveland; 26 ft S. of centerline of paved rd.; 146 ft E. of E. leg of powerline tower; 29 ft E. of powerline pole; 4 ft N. of fenceline; 6 ft NW. of white witness post; in concrete post projecting 4 in. above ground; NGS standard triangulation station disk stamped "EBENEZER 1948"		746.761

LINE 10 (Cont'd.)Feet

9	54	3.81	Salisbury, 10.6 mi W. of post office, along State Highway 150 to Millbridge, thence 2.5 mi N. along County Road 1737; level with center of bridge over Sills Creek; in top of NE. end of NW. abutment; standard tablet stamped "19 JAS 1966 675" Found Good '88	675.379
9	56	44.68	Salisbury, 10.6 mi W. of post office, along State Highway 150 to Millbridge, thence 1.6 mi N. along County Road 1737; 65 ft S. of, and 1.0 ft lower than centerline of rd. at junction of County Road 1735 E.; 9 ft NW. of power pole No. 56; 0.5 ft W. of metal witness post; in concrete post level with ground; standard tablet stamped "18 JAS 1966 756" Not Found '88	755.880
9	57	5.42	Salisbury, 10.6 mi W. of post office, along State Highway 150 to Millbridge, thence 0.8 mi N. along County Road 1737; level with center of bridge over Kerr Creek; in top of E. end of S. abutment; standard tablet stamped "17 JAS 1966 688" Found Good '88	687.799
9	58	6.23	Salisbury, 10.6 mi W. of post office, along State Highway 150; at Millbridge; 55 ft NE. of, and 1.0 ft higher than centerline of Highway 150 at junction of County Road 1737 N.; 4 ft S. of power pole No. 159; 0.5 ft S. of metal witness post; in concrete post level with ground; standard tablet stamped "16 JAS 1966 785" Found Good '88	785.137
9	60	7.12	Salisbury, 11.5 mi W. of post office, along State Highway 150; 0.9 mi W. of Millbridge; 1.0 ft higher than centerline of hwy. at bridge over Kerr Creek; in top of SW. end of NW. wheelguard; standard tablet stamped "21 JAS 1966 709" Found Good '88	709.164
9	62	8.36	Salisbury, 12.8 mi W. of post office, along State Highway 150; 2.2 mi W. of Millbridge; 0.1 mi SW. of junction of Highway 150 and County Road 1768 N.; 3.0 ft lower than centerline of hwy.; in top of W. end of N. headwall of concrete culvert; standard tablet stamped "22 JAS 1966 816" Found Good '88	815.907
9	64	9.99	Salisbury, 14.5 mi W. of post office, along State Highway 150; 3.9 mi W. of Millbridge; 45 ft SE. of, and 1.0 ft lower than centerline of Highway 150 at junction of County Road 1763 N.; in top of W. end of S. headwall of concrete culvert; standard tablet stamped "23 JAS 1966 843" Found Good '88	842.864

LINE 10 (Cont'd.)Feet

9	66	10.90	Salisbury, 15.5 mi W. of post office, along State Highway 150; 4.9 mi W. of Millbridge; 0.1 mi E. of bridge over Sills Creek; 1.0 ft lower than centerline of rd.; at concrete culvert over small stream; in top of W. end of N. headwall; standard tablet stamped "24 JAS 1966 734" Found Good '88	733.768
9	68	12.07	Salisbury, 16.7 mi W. of post office, along State Highway 150; 6.1 mi W. of Millbridge; 34 ft NE. of, and 2.0 ft lower than centerline of Highway 150 at junction of County Road 1559 S.; in top of W. end of N. headwall of concrete culvert; standard tablet stamped "25 JAS 1966 833" Found Good '88 GOOD 8-89	832.849
9	69	12.82	"57 JAS 1965 867" (Described in line 6)	867.341

LINE 11.

By R. L. Meador, 1967; Bobk AV 1436

5	1	0.00	"16 JAS 1966 785" (Described in line 10)	785.137
5	2	1.18	Salisbury, 10.7 mi W. of Post office, along State Highway 150, thence 0.6 mi S. along County Road 1350, thence 0.5 mi SE. along County Road 1535; 40 ft NE. of, and 3.0 ft lower than centerline of rd. at junction of County Road 1534 E.; 7 ft W. of power pole No. SB16; 0.5 ft SW. of metal witness post; in concrete post level with ground; standard tablet stamped "15 JAS 1966 728" Not Found '88	728.035
5	33	2.12	Salisbury, 10.7 mi W. of post office, along State Highway 150, thence 0.6 mi S. along County Road 1350, thence 1.5 mi SE. along County 1535; about 0.2 mi SE. of Patterson School; 36 ft E. of, and 1.0 ft higher than centerline of rd. at junction of County Road 1533; 15 ft NE. of power pole; in concrete post projecting 1 in. above ground; standard tablet stamped "14 JAS 1966 823" Found Good '88	823.065
5	5	3.34	Salisbury, <sup>10.7</sup> <del>1.07</del> mi W. of post office, along State Highway 150, thence 0.6 mi S. along County Road 1350, thence 2.8 mi SE. along County Road 1535; 1.5 mi SE. of Patterson School; 80 ft SE. of, and 2.0 ft higher than centerline of rd. at junction of County Road 1541 SE.; 0.5 ft NW. of metal witness post; in concrete post level with ground; standard tablet stamped "13 JAS 1966 819" Not Found '88	818.730

LINE 11 (Cont'd.)Feet

5	7	4.94	China Grove, 4.1 mi NE of Municipal Building, along U.S. Highway 29A, thence 3.5 mi NW. along County Road 1503; 72 ft NE. of, and 1.0 ft lower than centerline of rd. at junction of County Road 1509; 0.5 ft W. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "12 JAS 1966 762" Found Good '88	819.975
5	9	6.40	"7 JAS 1966 762" (Described in line 9)	761.782

LINE 12.

By R. L. Meador, 1967; Book AV 1436

5	11	0.00	"30 DRD 1958 843" (Described in line 2) (Also in line 3) (Reported destroyed, 1969)	843.469
5	11	0.66	China Grove, 3.8 mi SE. of China Grove School, along State Highway 152; 0.5 mi SE. of Prince of Peade Church; 65 ft SSE. of, and 1.0 ft higher than centerline of Highway 152 at junction of County Road 2571 SW.; 50 ft SE. of telephone pole No. 75; 0.5 ft NE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "37 JAS 1966 844"	843.570
5	12	1.64	China Grove, 2.8 mi SE. of China Grove School, along State Highway 152; 0.6 mi SE. of post office in Landis, along County Road 1210 (Ryder Avenue), thence 0.4 mi NE. along U.S. Highway 29, thence 6.0 mi E. along County Road 1243; 200 ft NW. and 31 ft NNE. of, and 1.0 ft higher than centerline of Highway 152 at junction of County Road 1243 SW.; 5 ft SE. of telephone pole No. 55; 0.5 ft S. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "36 JAS 1966 847"	846.578
5	14	3.02	Landis, 0.6 mi SE. of post office, along County Road 1210 (Ryder Avenue), thence 0.4 mi NE. along U.S. Highway 29, thence 3.6 mi E. along County Road 1243; 120 ft SW. of, stone culvert over Dutch Buffalo Creek; 35 ft SE. of, and 3.0 ft lower than centerline of rd.; 6 ft NE. of telephone pole; 0.5 ft NW. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "35 JAS 1966 762"	762.189

LINE 12 (Cont'd.)Feet

5	16	4.10	Landis, 0.6 mi SE. of post office, along County Road 1210 (Ryder Avenue), thence 0.4 mi NE. along U.S. Highway 29, thence 2.4 mi E. along County Road 1243; 37 ft E. of, and 1.0 ft higher than centerline of rd. at junction of County Road 1343 S.; 0.5 ft NW. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "34 JAS 1966 820"	819.911
5	18	5.06	U.E., 20 ft S. and 135 ft E. of center of bridge over Interstate Highway 85; on SE. corner of SE. wingwall; chiseled square	698.527
5	20	6.34	Landis, 0.6 mi SE. of post office, along County Road 1210 (Ryder Avenue), thence 0.4 mi NE. along U.S. Highway 29, thence 0.1 mi E. along County Road 1253; 20 ft N. of, and 1.0 ft lower than centerline of rd.; 5 ft NE. of power pole; 0.5 ft S. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "32 JAS 1966 793" ( <u>Reported not found, 1969</u> )	792.659
5	22	7.41	Landis, 0.1 mi SW. of RR. station; 2.0 ft lower than tracks; in top of W. corner of concrete base of signal light No. 3457; standard tablet stamped "31 JAS 1966 866"	866.014
5	23	8.46	Landis, 0.8 mi NW. of Corriher-Lipe Junior High School, along State Highway 153; about 0.2 mi NW. of junction of Highway 153 and County Road 1197; 3.0 ft lower than centerline of hwy.; in top of SE. end of SW. headwall of concrete culvert; standard tablet stamped "30 JAS 1966 879"	878.769
5	24	9.35	Landis, 1.7 mi NW. of Corriher-Lipe Junior High School, along State Highway 153; opposite Corriher Heights Baptist Church; 18 ft SW. of, and 3.0 ft lower than centerline of hwy. at junction of drive SW.; in top of SE. end of SW. concrete headwall of culvert; standard tablet stamped "43 JAS 1966 878"	877.887
5	25	10.40	U.E., 32 ft N. and 20 ft W. of, and 1.0 ft lower than centerline of hwy. at entrance to Texaco service station; on SE. corner of 18-in. square concrete block; chiseled square	886.89
5	27	12.07	Reference mark No. 2; 116 ft SW. of disk; 29 ft N. of centerline of State Highway 152; 2 ft E. of power pole; in concrete post projecting 5 in. above ground; NGS standard reference mark disk stamped "CONCORDIA NO 2 1948"	925.950

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LINE 12 (Cont'd.)Feet

5	27	12.07	China Grove, 6.0 mi W. of; 2.9 mi NW. of junction of U.S. Highway 29A and State Highway 153 in Landis, along Highway 153 to junction of State Highway 152, thence 1.6 mi W. along Highway 152; 600 ft SE. of Concordia Lutheran Church; 0.1 mi E. of crossroads; on property owned by D. E. Upright; 60 ft N. of centerline of Highway 152; 40 ft NW. of 4-ft oak tree; in concrete post projecting 2 in. above ground; NGS standard triangulation station disk stamped "CONCORDIA 1948"	929.004
		s		
5	28	13.21	Landis, 2.9 mi NW. of Corriher-Lipe Junior High School, along State Highway 153, thence 1.8 mi W. along State Highway 152, thence 1.2 mi SW. along County Road 1353; 60 ft SW. of, and 1.0 ft lower than centerline of rd. at junction of County Road 1354; 0.5 ft NE. of metal witness post; in concrete post level with ground; standard tablet stamped "45 JAS 1966 901"	901.085
5	49	14.19	Landis, 2.9 mi NW. of Corriher-Lipe Junior High School, along State Highway 153, thence 1.8 mi W. along State Highway 152, thence 2.2 mi SW. along County Road 1353; 93 ft E. of, and 2.0 ft lower than centerline of rd. at junction of County Road 1359 S.; 0.5 ft NW. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "46 JAS 1966 882"	881.957
5	31	15.35	Landis, 2.9 mi NW. of Corriher-Lipe Junior High School, along State Highway 153, thence 1.8 mi W. along State Highway 152, thence 3.4 mi SW. along County Road 1353; 45 ft NE. of, and level with centerline of rd. at junction of County Road 1355; 3 ft SW. of power pole; 0.5 ft SW. of metal witness post; in concrete post level with ground; standard tablet stamped "47 JAS 1966 814"	813.585
5	33	16.73	"39 JAS 1965 752" (Described in line 7)	751.989

LINE 13.

By R. L. Meador, 1967; Book AV 1436

5	35	0.00	"30 JAS 1966 879" (Described in line 12)	878.769
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NGVD 29  
Elevations

NGVD 20  
ElevationsLINE 13 (Cont'd.)Feet

5	36	1.03	China Grove, 0.3 mi NE. of Municipal Building, along U.S. Highway 29A, thence 2.7 mi W. along State Highway 152, thence 1.0 mi S. along County Road 1210; 85 ft S. of, and 2.0 ft higher than center of bridge over small stream; 21 ft E. of, and 1.0 ft higher than centerline of rd.; in top of NW. end of large rock ledge; standard tablet stamped "29 JAS 1966 795"	795.376
5	37	1.99	China Grove, 0.3 mi NE. of Municipal Building, along U.S. Highway 29A, thence 2.7 mi W. along State Highway 152; 100 ft NE. of centerline of Highway 152 at junction of County Road 1211; 12 ft SE. of telephone pole No. 55; 0.5 ft SE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "28 JAS 1966 850"	849.588
			<i>NOT FOUND '88</i>	
5	38	2.80	China Grove, 0.3 mi NE. of Municipal Building, along U.S. Highway 29A, thence 2.7 mi W. along State Highway 152, thence 0.8 mi NW. along County Road 1211; 275 ft SE. and 30 ft E. of, and 2.0 ft lower than centerline of rd. at bridge over small stream; 0.5 ft W. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "27 JAS 1966 765"	765.311
			<i>Not Found '88</i>	
5	40	4.15	China Grove, 0.3 mi NE. of Municipal Building, along U.S. Highway 29A, thence 2.7 mi W. along State Highway 152, thence 1.4 mi NW. along County Road 1211, thence 0.8 mi NE. along County Road 1539; 22 ft SE. of, and 2.0 ft higher than centerline of rd. at junction of County Road 1540 S.; 0.5 ft NW. of metal witness post; in concrete post level with ground; standard tablet stamped "26 JAS 1966 836"	836.114
			<i>Found Good '88</i>	
5	41	5.46	"13 JAS 1966 819" (Described in line 11)	818.730

LINE 14.

By R. L. Meador, 1967; Book AV 1435

5	46	2.39	Kannapolis, 0.3 mi N. of RR. station, along U.S. Highway 29A, thence 4.3 mi E. along County Road 2180, thence 0.5 mi NE. along County Road 1002; 60 ft W. of, and 3.0 ft higher than centerline of rd. at junction of County Road 2206 NW.; 0.5 ft SE. of metal witness post; in concrete post level with ground; standard tablet stamped "39 JAS 1966 805"	805.343
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*N/F 5/00  
TRW*

LINE 14 (Cont'd.)

Feet

5	48	4.01	Kannapolis, 0.3 mi N. of RR. station, along U.S. Highway 29A, thence 3.0 mi E. along County Road 2180; 1.0 ft higher than center of bridge over Fisher Lake; in top of E. end of N. wheelguard; standard tablet stamped "40 JAS 1966 652"	652.297
5	51	5.61	Kannapolis, 0.3 mi N. of RR. station, along U.S. Highway 29A, thence 1.3 mi E. along County Road 2180; 33 ft NW. of, and 1.0 ft higher than centerline of rd. at junction of County Road 2184 N. (Laura Avenue); 0.5 ft S. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "41 JAS 1966 742"	742.052
5	53	7.16	Kannapolis; 31 ft W. of intersection of North Ridge Avenue and 12th Street; 36 ft E. of easternmost rail on Southern Railway; in concrete post; standard tablet stamped "TT 85 FI 1947 828"	828.202
5	54	8.52	Landis, 1.4 mi S. of RR. station, along U.S. Highway 29A; 45 ft SE. of, and 1.0 ft lower than centerline of Highway 29A (N. Main Street) at junction of East 29th Street E.; 45 ft W. of, and 4.0 ft lower than centerline of RR.; 0.5 ft W. of metal witness post; in concrete post level with ground; standard tablet stamped "42 JAS 1966 848"	848.120
5	55	9.62	"31 JAS 1966 866" (Described in line 12)	866.014

*Bedrock Dist 3/00  
new 4 low*

LINE 15.

By R. L. Meador, 1967; Book AV 1436

5	57	0.00	"TT 85 FI 1947 828" (Described in line 14)	828.202
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