

ICAL DATE OF 1929

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

35-080-71
CONCORD QUADRANGLE
NORTH CAROLINA
H1010-10000/15
DIAGRAM NI 17-2
CHARLOTTE

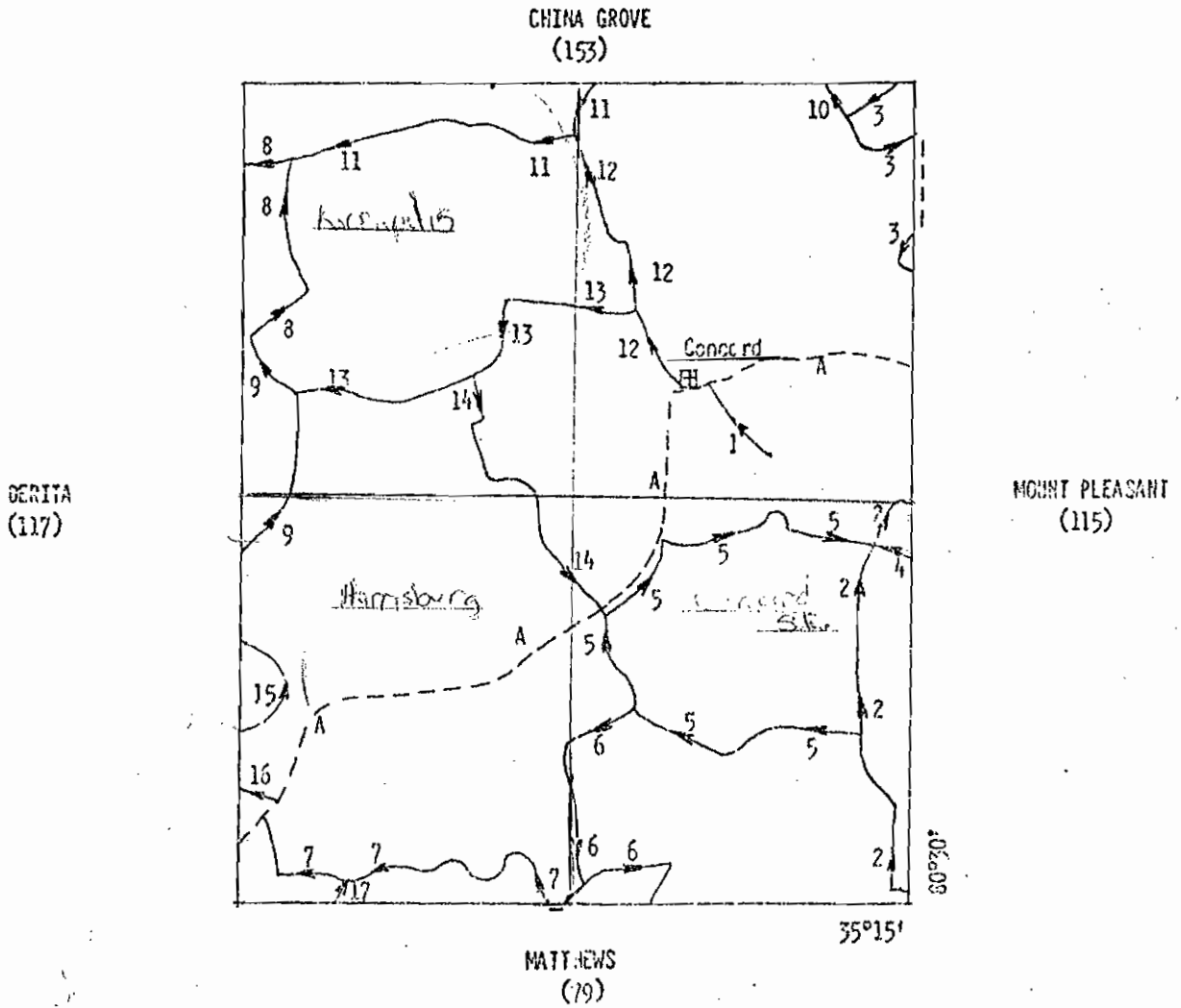
Cabarrus and Mecklenburg Counties

Final adjustment of 1975

Edition of 11/7/75

PR: WSM/rmc

NGVD 29
Elevations



NGS (USCROS) VERTICAL CONTROL DATA

Quadrangle 350803

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NGVD 29
Elevations

ISOLATED BENCH MARKS (By F. L. Foust, 1904; Book A 6280)

Feet

| | |
|--|---------|
| Glass, 175 ft W. of W. rail of Southern Railway; opposite station; near SE. corner of post office; on iron post; standard cap stamped "768 ADJ 1903" (Reported destroyed, 1948) | 767.726 |
| X Concord, at S. corner of county courthouse; on iron post; standard cap stamped "705 ADJ 1903" | 704.874 |
| Concord, 6.5 mi SW. of; 300 ft E. of Patterson cotton mills; 300 ft N. of Coddle Crossing; near NE. corner of Patterson store; on iron post; standard cap stamped "578 ADJ 1903" (Not found, 1948) | 577.737 |
| Harrisburg, 125 ft W. of W. rail; at front of station; 50 ft S. of Morrison store; at junction of rd.; on iron post; standard cap stamped "615 ADJ 1903" (Not found, 1948) | 615.132 |
| X Newell, 400 ft N. of station; 100 ft E. of post office; 50 ft W. of centerline of rd.; near RR. tracks; on iron post; standard cap stamped "757 ADJ 1903" (Not found, 1948) | 756.792 |
| Uncas, 5.1 mi E. of; 500 ft W. of centerline of rd. at junction of rd.; 300 ft S. of Moorehead stand; near rd. crossing; on iron post; standard cap stamped "711 ADJ 1903" | 711.255 |
| X Huntersville, 6.0 mi E. of; 300 ft E. of crossing of small branch; at intersection of Concord and Huntersville Roads; on iron post; standard cap stamped "668 ADJ 1903" | 667.212 |
| X Huntersville, 8.9 mi E. of; 20 ft W. of Harris store; 20 ft N. of centerline of rd.; on iron post; standard cap stamped "716 ADJ 1903" (Not found, 1960) | 715.980 |
| Springsville, 2.9 mi E. of former post office; at summit E. of crossing of Coddle Creek; 500 ft E. of centerline of rd. at junction of rd.; between rd. and Johnson store; on iron post; standard cap stamped "720 ADJ 1903" | 720.063 |
| X Concord, 8.0 mi S. of; at summit S. of Rocky River crossing; at junction of rd.; on iron post; standard cap stamped "607 ADJ 1903" (Reported destroyed, 1969) | 606.782 |
| Flows, 50 ft E. of former post office; 100 ft W. of store of P. B. Bost; 20 ft W. of centerline of rd.; on iron post; standard cap stamped "678 ADJ 1903" (Reported destroyed, 1948) | 678.386 |
| Flows, 2.9 mi S. of; at junction of Monroe and Pioneer Mill Roads; opposite residence of Barney Conner; on iron post; standard cap stamped "698 ADJ 1903" (Erroneously stamped) (Not found, 1948) | 699.582 |
| Derita, 2.7 mi NE. of; 100 ft E. of residence of John Reid; opposite large brick house; on iron post; standard cap stamped "731 ADJ 1903" | 730.490 |

LINE 1.

By B. B. Chamblin, 1936; Book B 6579

| | |
|---|---------|
| Concord, 2.3 mi SE. of; 200 ft SE. of Baptist Church; at top of long hill; on E. edge of rd.; on iron post; standard cap stamped "691 ADJ 1903" (Not found, 1969) | 691.290 |
|---|---------|

LINE 1 (Cont'd)

| | <u>Feet</u> |
|--|-------------|
| Concord, 1.5 mi S. of county courthouse; 35 ft W. of centerline of S. Union Street; 675 ft S. of city limits; on NE. corner of cement walk leading to house No. 664; on top of brick steps; chiseled cross | 675.63 |
| Concord, 0.7 mi S. of county courthouse; on curb at SW. corner of South Union and Tribune Streets; chiseled cross | 672.13 |
| "T 78 1935" (NGS) | 703.844 |

LINE 2.

By W. D. Leech, 1956; Book AV 458

| | |
|---|---------|
| "T 91 FI 1947 625" (Reported destroyed, 1970) | 625.160 |
| Concord, 8.0 mi SE. of; 1.8 mi S. of Rocky River Bridge; 39 ft E. of centerline of State Highway 151; 17 ft S. of triangular-blazed 8 in. pine tree; 4 ft W. of white witness post; in concrete post projecting 6 in.; NGS standard triangulation station disk stamped "CABARRUS 1948" | 658.807 |
| Reference mark No. 1; 9 1/4 ft S. of station; 37 ft E. of centerline of hwy.; in concrete post projecting 4 in.; NGS standard reference mark disk stamped "CABARRUS NO 1 1948" | 657.114 |
| U.E., at SW. corner of bridge; on wingwall; chiseled square | 528.22 |
| North Midland, 5.8 mi N. of; 200 ft SE. of centerline of U. S. Highway 601 at junction of State Highway 200; 26 ft E. of centerline of Highway 200; 145 ft E. of proposed centerline of new Highway 601; 118 ft NW. of NW. corner of frame house; 80 ft W. of brick pump house; in concrete post; standard tablet stamped "6 WDL 1956 RESET 1966" | 609.717 |
| Cold Springs Church, 2.5 mi S. of; 1.5 mi N. of U. S. Highway 601; 3.0 mi W. of Miami Church; 50 ft S. and 8 ft E. of centerline of crossroads; in concrete post; standard tablet stamped "T 93 FI 1947 611" | 611.291 |
| Reference mark; 750 ft N. of tablet; on E. end of 4 ft steel pipe; chiseled cross | 599.08 |

LINE 3.

By W. D. Leech, 1956; Book AV 458

| | |
|---|---------|
| U.E., at SE. corner of bridge; on wingwall; chiseled square | 691.52 |
| Rimer, 0.6 mi N. of, thence 2.7 mi W.; about 400 ft SW. of center of bridge over Buffalo Creek; 50 ft S. of centerline of rd.; in concrete post; standard tablet stamped "65 WDL 1955 687" (Reported destroyed, 1969) | 687.076 |
| Reference mark; 30 ft NW. of tablet; in root of 8 in. cucumber tree; copper nail and washer | 687.05 |
| Mt. Pleasant, 5.0 mi W. of traffic light, along State Highways 73 and 49 to crossroad and frame building on right, thence 4.9 mi N.; 23 ft NE. of centerline of crossroad; in W. corner of cultivated field; 3 ft NW. of white witness post; in concrete post projecting 4 in.; NGS standard azimuth mark disk stamped "RIMER 1948" | 788.458 |

LINE 3 (Cont'd)NGVD 29
Elevationsfeet

- Rimer, 2.0 mi W. of; 406 ft E. of centerline of rd. at junction of I-rd. E.; 29 ft S. of centerline of rd.; in triangle formed by old rd. and new rd.; in concrete post; standard tablet stamped "TT 88 FI 1947 758" 757.881
- Reference mark; 70 ft NE. of tablet; in root on SW. side of 10 in. pine tree; copper nail and washer 751.88

LINE 4.

By W. D. Leech, 1956; Book AV 458

"TT 93 FI 1947 611" (Described in line 2)

NGVD 29
Elevations

611.291

LINE 5.

By E. G. Bates, 1966; Book AV 1435

- 1 2 0.00 "CABARRUS 1948" (NGS standard triangulation station) (Described in line 2) 658.807
- 1 2 0.00 "CABARRUS NO 1 1948 (NGS reference mark) (Described in line 2) 657.114
- 1 3 1.25 Midland, 3.7 mi N. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 601, thence 1.1 mi W. along County Road 1147; about 150 ft E. of centerline of rd. at junction of County Roads 1147 and 1146 S.; about 27 ft N. of, and level with centerline of rd.; 6 ft S. of telephone pole; 0.5 ft S. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "88 JAS 1966 626" 626.275
- 1 5 2.37 Midland, 3.7 mi N. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 601, thence 2.2 mi W. along County Roads 1132 and 1147 E.; about 30 ft SE. of, and 2.0 ft higher than centerline of rd.; at W. corner of small ball park; 0.5 ft NW. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "87 JAS 1966 657" 657.347
- 1 6 3.67 Midland, 3.7 mi N. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 601, thence 2.2 mi W. along County Road 1147, thence 1.3 mi SW. along County Road 1132; 23 ft SE. of, and 2.0 ft higher than centerline of rd. at junction of County Roads 1132 and 1141 NW.; 0.5 ft NW. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "86 JAS 1966 685" 684.814
- 1 9 5.20 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1168, thence 3.4 mi NE. along County Road 1139; thence 0.7 mi SE. of Rocky River Church, along County Road 1136; 45 ft NE. of, and 3.0 ft higher than centerline of rd. at junction of County Roads 1136 and 1141 E.; 7 ft W. of telephone pole No. 40; 0.5 ft SW. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "85 JAS 1966 585" 584.801

NGVD 29
Elevations

LINE 5 (Cont'd)Feet

| | | | | |
|---|----|-------|--|---------|
| 1 | 11 | 5.85 | Reference mark; 73 ft SW. of station; 67 ft SE. of centerline of rd. at junction of I-rd.; in concret post projecting 4 in. above ground; NGS standard reference mark disk stamped "MC 749" (Disturbed, 1969) | 612.888 |
| 1 | 11 | 5.85 | Reference mark; 79 ft NW. of station; 115 ft E. of centerline of rd. at junction of I-rd.; in concrete post flush with ground; NGS standard reference mark disk stamped "ROCKY NO 1 1948" | 611.019 |
| 1 | 11 | 5.85 | Concord, 7.0 mi S. of; 3.2 mi SE. of Harrisburg; at village of Rocky River; 127 ft SE. of centerline of rd. at junction of I-rd.; 87 ft N. of NE. corner of frame house; in concrete post flush with ground; NGS standard triangulation station disk stamped "ROCKY 1948" | 611.400 |
| 1 | 13 | 7.22 | Harrisburg, 2.8 mi E. of post office, along State Highway 49, thence 1.6 mi S. along County Road 1158; 22 ft SW. of, and level with centerline of rd. at telephone line crossing; 5 ft N. of telephone pole No. 2877; 0.5 ft E. of metal witness post; in concrete post projection 2 in. above ground; standard tablet stamped "84 JAS 1966 589" ✓ | 589.540 |
| 1 | 15 | 7.96 | Harrisburg, 2.8 mi E. of post office, along State Highway 49; thence 0.8 mi S. along County Road 1158; 0.1 mi S. of bridge over Rocky River; 33 ft NE. of, and 1.0 ft lower than centerline of rd. at junction of County Roads 1158 and 1160 SW.; 0.5 ft W. of metal witness post; in concrete post level with ground; standard tablet stamped "83 JAS 1966 551" → | 551.404 |
| 1 | 17 | 9.02 | Harrisburg, 3.1 mi NE. of post office, along State Highway 49; 1.0 ft higher than centerline of bridge over Coddle Creek; in top of NE. end of SE. wheelguard of bridge; standard tablet stamped "75 JAS 1966 558" 91 GOOD ✱ | 558.182 |
| 1 | 18 | 9.75 | U.E., 17 ft SW. and 30 ft NW. of, and 1.0 ft lower than centerline of State Highway 49 at junction of County Road 1309; on SW. end of concrete pipe culvert; chiseled square | 583.95 |
| 1 | 18 | 9.75 | Harrisburg, 3.9 mi NE. of post office, along State Highway 49; 0.1 mi NE. of junction of Highway 49 and County Road 1157 NE.; 2.0 ft lower than centerline of rd.; in top of NE. end of NW. headwall of large culvert over small stream; standard tablet stamped "76 JAS 1966 571" | 571.058 |
| 1 | 20 | 10.86 | Concord, 3.8 mi S. of, along U. S. Highway 29A; on property of Jackson Training School for Boys; 129 ft W. of centerline of Highway 29A; 35 ft E. of centerline of graveled rd. on school grounds; on E. side of grounds on slope toward hwy.; 25 ft E. of 42 in. oak tree; in large rock; 45 ft in diameter; NGS standard triangulation station disk stamped "JACKSON 1933" | 728.316 |
| 1 | 20 | 10.86 | Reference mark No. 1; 104 ft N. of disk; 36 ft E. of centerline of graveled rd.; in bedrock; 40 ft in diameter; NGS standard reference mark disk stamped "JACKSON NO 1 1933" | 727.584 |
| 1 | 20 | 10.86 | Reference mark No. 3; 208 ft SW. of disk; at N. side of stone pavilion; at ladies entrance; in rock outcrop; NGS standard reference mark disk stamped "JACKSON NO 3 1933" | 730.944 |

LINE 5 (Cont'd)

feet

- 1 21 11.52 Harrisburg, 5.0 mi NE. of post office, along State Highway 49; 42 ft SW. of, and 1.0 ft higher than centerline of Highway 49 at junction of County Road 1156 S.; 1.0 ft higher than centerline of bridge over RR.; in top of E. end of S. concrete wheelguard; standard tablet stamped "77 JAS 1966 680" 91 Good 680.461
- 1 22 12.62 Harrisburg, 5.0 mi NE. of post office, along State Highway 49, thence 1.1 mi SE. along County Road 1156; 70 ft SW. of, and 2.0 ft higher than centerline of Road 1156 NW. at junction of County Road 1153; 0.5 ft NE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "78 JAS 1966 699" 699.337
- 1 24 13.59 Concord, 3.4 mi SE. of post office, along U. S. Highway 601 (Business), thence 1.2 mi SW. along County Road 1153; 30 ft N. of, and 2.0 ft higher than centerline of rd. at junction of trail NW.; 0.5 ft S. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "79 JAS 1966 647" 647.084
- 1 26 14.81 Concord, 3.5 mi SE. of post office, along U. S. Highway 601 (Business); 0.1 mi SE. of junction of Highway 601 and County Road 1153 SW.; 25 ft SW. of, and level with centerline of hwy.; in top of SE. end of SW. concrete headwall of culvert at drain crossing; standard tablet stamped "80 JAS 1966 644" 644.258
- 1 27 15.47 Concord, 4.2 mi SE. of post office, along U. S. Highway 601 (Business); 0.1 mi NW. of junction of Highway 601 and County Road 1132; at Faggarts Crossroads; 25 ft NE. of, and 5.7 ft lower than centerline of hwy. at drain crossing; in top of SE. end of NE. concrete headwall of culvert; standard tablet stamped "81 JAS 1966 624" (Reported destroyed, 1971) 623.586
- 1 30 16.68 Concord, 4.3 mi SE. of post office, along U. S. Highway 601 (Business), thence 1.2 mi E. along County Road 1132; 0.4 mi E. of bridge over Coldwater Creek; 25 ft S. of, and 1.4 ft lower than centerline of rd.; 7 ft NE. of fence corner; 5 ft E. of power pole; 0.5 ft N. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "82 JAS 1966 647" 646.974
- 1 32 17.51 "TT 93 FI 1947 611" (Described in line 2) (Also in line 4) 611.291

LINE 6.

By E. G. Bates, 1966; Book AV 1435

- 1 34 0.00 "ROCKY 1948" (Described in line 5) (NGS) 611.400
- 1 35 1.17 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1168, thence 2.2 mi NE. along County Road 1139; 125 ft E. of field rd. crossing; about 32 ft S. of, and 2.0 ft lower than centerline of rd.; 7 ft NW. of power pole; 0.5 ft N. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "89 JAS 1966 566" 563.048

NGVD 29
Elevations

LINE 6 (Cont'd)

Feet

- 1 37 2.30 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1168, thence 1.5 mi NE. along County Road 1139, thence 0.5 mi S. along County Road 1138; 90 ft N. of bridge over Reedy Creek; 40 ft E. of, and 4.0 ft lower than centerline of rd.; 3 ft S. of telephone pole; 0.5 ft W. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "90 JAS 1966 559" *N/F 9/00 TRW* 558.784
- 1 39 3.76 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1168, thence 1.5 mi NE. along County Road 1139, thence 1.9 mi S. along County Road 1138; 180 ft N. of junction of woods rd. E.; 33 ft E. of, and 1.0 ft lower than centerline of rd.; 6 ft S. of telephone pole; 0.5 ft W. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "91 JAS 1966 652" *Good 9/00 TRW* 652.335
- 1 40 5.13 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1168, thence 1.5 mi NE. along County Road 1139, thence 3.3 mi S. along County Road 1138, thence 0.1 mi NE. along County Road 1136; 37 ft E. of, and 1.0 ft higher than centerline of Road 1136 at junction of County Road 1137 SE.; 0.5 ft W. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "92 JAS 1966 713" *N/F 9/00 TRW* 712.587
- 1 42 5.93 Midland, 5.5 mi W. of junction of State Highway 27 and U. S. Highway 601 at Midland Fire Department; along Highway 27, thence 1.5 mi N. along County Road 1134, thence 1.1 mi W. along County Road 1135; 0.2 mi W. of bridge over Caldwell Creek; 30 ft W. of, and 2.0 ft higher than centerline of rd. at junction of drive N.; 9 ft SW. of telephone pole No. 39; 0.5 ft S. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "93 JAS 1966 620" *Good 9/00 TRW* 620.139
- ~~1~~ 44 6.99 Midland, 5.5 mi W. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 27, thence 1.5 mi N. along County Road 1134; at Pioneer Mills; 60 ft NE. of, and 2.0 ft lower than centerline of Road 1134 at junction of County Road 1135; 7 ft W. of telephone pole No. 12; 0.5 ft W. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "94 JAS 1966 658" 657.814

LINE 7.

N/F 9/00 TRW

By E. G. Bates, 1966; Book AV 1435

- 2 2 0.00 "92 JAS 1966 713" (Described in line 6) 712.587

Line 7 (Cont.)Feet

- 2 3 1.85 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 3.0 mi S. along County Road 1163, thence 0.9 mi SE. along County Road 1169; at drain crossing; level with centerline of rd.; in top of NE. end of SE. concrete headwall of culvert; standard tablet stamped "101 JAS 1966 656" *Rec 9/22/00 G TRW* 655.609
- 2 5 2.76 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 3.0 mi S. along County Road 1168; 57 ft S. of, and 3.0 ft higher than centerline of Road 1168 at junction of County Road 1169 SE.; 0.5 ft NW. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "102 JAS 1966 672" *9/20/00 TRW*
STAMPED 122 JAS 1966 672 672.158
- 2 6 3.92 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 3.8 mi S. along County Road 1168, thence 0.4 mi S. along County Road 2805; 0.4 mi S. of Mecklenburg-Cabarrus County line; 42 ft NE. of, and level with centerline of Road 2805 at junction of County Road 2804 NW.; 0.5 ft W. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "103 JAS 1966 689" *N/F 9/00 TRW* 688.980
- 2 8 4.89 Hickory Grove; 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824, thence 3.5 mi E. along County Road 2803; 105 ft SE. of junction of County Roads 2803 and 2804 SE.; 28 ft SW. of and 1.0 ft lower than centerline of rd.; 7 ft N. of 10 in. cedar tree; 0.5 ft NE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "104 JAS 1966 670" *Good 10/00 TRW* 670.230
- 2 9 5.56 Hickory Grove, 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824, thence, 2.8 mi E. along County Road 2803; 1.0 ft lower than centerline of rd.; in top of NE. end of NW. headwall of large culvert over small stream; standard tablet stamped "105 JAS 1966 637" *N/F 9/00 TRW* 636.965
- 2 11 6.96 Hickory Grove, 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824, thence 1.3 mi E. along County Road 2803; 0.1 mi E. of bridge over Reedy Creek; 25 ft NE. of, and level with centerline of rd. at junction of woods rd. NW.; 0.5 ft SE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "106 JAS 1966 655" *N/F 10/00 TRW* 655.429
- 2 13 8.19 Hickory Grove, 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824; 60 ft SE. of, and 2.0 ft higher than centerline of Road 2824 at junction of County Road 2824; in top of center of large boulder; standard tablet stamped "107 JAS 1966 805" 805.341
- 2 14 8.83 Hickory Grove, 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824, thence 0.6 mi W. along County Road 2803; 31 ft NW. of, and level with centerline of rd. at junction of rd. N. to WSOC-TV, Channel 9 Tower; 0.5 ft SE. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "108 JAS 1966 832" 835.202
- 2 16 9.75 Newell, 0.6 mi SW. of post office, along County Road 2939, thence 0.6 mi SE. along County Road 2853; 35 ft N. of, and level with centerline of Road 2853 at junction of County Road 2976 NE.; 0.5 ft S. of metal witness post; in concrete post level with ground; standard tablet stamped "109 JAS 1966 812" (Tied by NGS, 1971) 815.244

7-89
Not Found

LINE 7 (Cont'd)

NGVD 29
Elevations

Feet

2 17 10.57 "RV 5" (NGS)

779.549

LINE 8.

By R. L. Meador, 1956; Book AV 1435

- 8 25 6.41 Huntersville, 3.7 mi E. of post office, along County Road 2448, thence 3.0 mi E.; 3.0 mi SE. of junction of State Highway 73 and County Road 1442 at W. R. Odell School, along Road 1442, thence 2.6 mi NW. along County Road 1394; 0.2 mi W. of Wallace Crossroads; at drain crossing; in top of E. end of N. headwall of concrete culvert; standard tablet stamped "62 JAS 1966 665" ✓ *Good 10/00 TRW* 664.761
- 8 27 8.26 Kannapolis, 6.0 mi (airline) SW. of; 0.5 mi SE. of W. R. O'dell School; 3/4 ft E. of centerline of N.-S. graveled rd.; 3 ft N. of power pole; in concrete post flush with ground; NGS standard azimuth mark disk stamped "ODELL 1948" 732.976
- 8 28 8.89 Kannapolis, 6.0 mi (airline) SW. of; 0.1 mi W. of junction of State Highway 73 and County Road 1442 at W. R. O'dell School, along Highway 73; 3.0 ft lower than centerline of hwy. at drain crossing; in top of E. end of N. headwall of culvert; standard tablet stamped "61 JAS 1966 699" ✓ 699.162
- 8 29 9.96 Kannapolis, 6.0 mi (airline) SW. of; 1.2 mi W. of junction of State Highway 73 and County Road 1442 at W. R. O'dell School, along Highway 73; 50 ft NE. of, and 2.0 ft lower than centerline of Highway 73 at junction of County Road 1602 N.; 9 ft SE. of telephone pole No. 226; 0.5 ft S. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "60 JAS 1966 638" 638.191
- 8 30 10.91 Kannapolis, 6.0 mi (airline) SW. of; 1.2 mi W. of junction of State Highway 73 and County Road 1442 at W. R. O'dell School, along Highway 73, thence 1.0 mi N. along County Road 1602; 56 ft NW. of, and 3.0 ft lower than centerline of rd. at junction of drive E.; 7 ft S. of power pole; 0.4 ft E. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "59 JAS 1966 721" 720.632
- 8 32 12.09 Shiloh Church, 163 ft NW. of; 43 ft NE. of mens restroom; 4 ft N. of timberline at edge of cultivated field; in concrete post; standard tablet stamped "11 7 WF 1948 840" 840.200

LINE 9.

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

- * 8 61 7.90 Charlotte Motor Speedway, 3.6 mi W. of junction of U. S. Highway 29, along County Roads 1300 and 2467; 250 ft W. of junction of County Roads 2467 and 2464 NE.; 20 ft S. of, and 4.0 ft higher than centerline of rd.; 0.5 ft N. of metal witness post; in concrete post projecting 5 in. above ground; standard tablet stamped "115 JAS 1966 748" 747.491 *

NGVD 29
Elevations

LINE 9 (Cont'd)

Feet

- 8 63 8.96 Charlotte Motor Speedway, 3.6 mi W. of, along County Roads 1300 and 2467, thence 1.1 mi NE. along County Road 2464; 0.1 mi SW of Cabarrus-Mecklenburg County lines, 75 ft NE. of, and level with centerline of rd. at junction of County Road 2466 SE.; 0.5 ft NW. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "116 AS 1966 714" N/F 11/00 TRW
713.483
- 8 65 9.90 Harris Lake, 0.6 mi W. of, thence 2.0 mi S. to rd. junction; 21 ft S. of centerline of rd. at junction of I-rd. N.; 5 ft S. of wire fence in pasture; about 600 ft E. of red brick dwelling; in concrete post; standard tablet stamped "116 FI 1947 666" good 9/00 TRW
665.893
- 8 67 10.71 Charlotte Motor Speedway, 3.6 mi W. of, along County Roads 1300 and 2467, thence 1.8 mi NE. along County Roads 2464 and 1445, thence 0.3 mi NW. along County Road 1447, thence 0.8 mi N. along County Road 1448; 70 ft S. of centerline of drive E.; 20 ft W. of, and 1.0 ft higher than centerline of rd.; 0.5 ft E. of metal witness post; in concrete post level with ground; standard tablet stamped "117 AS 1966 664" c-
664.383
- 8 69 11.82 Harris Lake, 0.6 mi W. of; 148 ft W. of W. abutment of steel bridge over Rocky River; 25 ft N. and 5 ft W. of centerline of rd. at junction of I-rd. S.; in concrete post; standard tablet stamped "117 FI 1947 612" N/F 10/00 TRW
612.360
- 8 71 13.02 "162 AS 1966 665" (Described in line 8) 664.761

LINE 10.

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

- 5 43 0.00 "RIMER 1948" (NGS azimuth mark) (Described in line 3) 788.458
- 5 44 1.29 Kannapolis, 0.3 mi N. of RR. station, along U. S. Highway 29A, thence 4.3 mi E. along County Road 2180, thence 0.6 mi NE. along County Road 1002, thence 1.0 mi SE. along County Road 2400; 30 ft SW. of, and 2.0 ft higher than centerline of rd. (between two steel tower powerline crossing); 0.5 ft NE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "38 AS 1966 787" 786.587

LINE 11.

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

- 5 57 0.99 Kannapolis, 0.3 mi SW. of RR. station; 60 ft NW. of, and 3.0 ft higher than centerline of rd. at junction of N.-S. Ridge Avenue and East First Street; in top of SE. corner of SE. signal light of railway crossing; standard tablet stamped "48 AS 1966 829" 829.012
- 5 59 2.11 Kannapolis, 0.8 mi SW. of Cannon Mills, along County Road 1609; 18 ft SE. of, and 1.0 ft lower than centerline of rd. at small stream crossing; in top of NE. end of SE. headwall of large culvert; standard tablet stamped "49 AS 1966 704" 704.083
- 5 60 2.91 Kannapolis, 1.3 mi W. of post office; 39 ft S. and 7 ft E. of centerline of rd. at junction of Y-rd. SW.; 19 ft W. of 36 in. oak tree on high bank; in concrete post; standard tablet stamped "118 FI 1947 687" 687.047

LINE 11 (Cont'd)Feet

| | | | |
|------|------|---|---------|
| 5 61 | 3.58 | Kannapolis, 2.3 mi SW. of Cannon Mills, along County Road 1609; 300 ft W. of junction of County Roads 1609 and 1628 N.; 2.0 ft lower than centerline of rd. over small stream; in W. end of S. headwall of large culvert; standard tablet stamped "55 JAS 1966 714" | 714.310 |
| 5 65 | 4.61 | Kannapolis, 3.4 mi SW. of Cannon Mills, along County Road 1609; 0.1 mi SW. of Bethpage Presbyterian Church; 125 ft W. of, and 1.0 ft lower than centerline of rd. at junction of County Road 1616 SW.; in top of SW. end of NW. concrete headwall of culvert; standard tablet stamped "56 JAS 1966 798" | 798.312 |
| 5 65 | 5.88 | Kannapolis, 4.8 mi SW. of Cannon Mills, along County Road 1609; 1.0 ft lower than centerline of rd. at large culvert over Mill Creek; in top of E. end of N. headwall; standard tablet stamped "57 JAS 1966 686" | 685.449 |
| 5 67 | 6.70 | Kannapolis, 5.6 mi SW. of Cannon Mills, along County Road 1609; level with center of bridge over Coddle Creek; in top of NW. end of NE. abutment; standard tablet stamped "58 JAS 1966 651" | 650.833 |
| 5 68 | 7.20 | Bethpage Church, 55 ft N. of; 22 ft S. of centerline of rd.; 36 ft W. of well water pump; in concrete post; standard tablet stamped "TI 72 FI 1947 712" | 712.107 |
| 5 70 | 8.70 | Concord, 10.0 mi NW. of; 6.5 mi SW. of Kannapolis; 0.2 mi W. of Shiloh Church, thence 0.2 mi N.; 24 ft S. of centerline of rd. at fence corner; in concrete post projecting 2 in.; NGS standard azimuth mark disk stamped "SHILOH 1948" | 800.100 |
| 5 71 | 9.20 | "TI 7 HF 1948 840" (Described in line 8) | 840.200 |

LINE 12.

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

| | | | |
|-----|------|---|---------|
| 6 1 | 0.00 | "T 78 1935" (NGS) (Also in line 1) | 703.844 |
| 6 1 | 1.03 | Concord; in grassy area at NE. corner of property of Locke Cotton Mills; 120 ft SW. of intersection of Church Street (U. S. Highway 29) and Peachtree Street; 96 ft NW. of NW. corner of E. wing of mill building (wooden structure with brick foundation); 140 ft SE. of NE. corner of part of building which extends furthest back toward fence on S. side of Peachtree Street; in concrete; NGS standard triangulation station disk stamped "LOCKE 1933" | 727.275 |
| 6 2 | 2.08 | Concord, 2.2 mi NW. of post office, along U. S. Highway 601 (Business); 200 ft NW. of junction of Highway 601 (Business) and State Highway 73; opposite self-service car wash; 30 ft N. of centerline of Highway 73; 6 ft SE. of power pole; 0.5 ft S. of metal witness post; in concrete post level with ground; standard tablet stamped "54 JAS 1966 715" | 715.353 |

LINE 12 (Cont'd)Feet

| | | | | |
|---|----|------|---|---------|
| 6 | 3 | 2.91 | Concord, 2.3 mi NW. of post office, along U. S. Highway 601 (Business), thence 0.8 mi NE. along County Road 2081; 43 ft W. of, and 2.0 ft lower than centerline of rd. at bridge over Threemile Branch; 0.5 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "53 JAS 1966 642" | 641.857 |
| 6 | 5 | 3.87 | Kannapolis, 2.0 mi SE. of; 4.5 mi NW. of Concord; 1.0 mi N. of junction of U.S. Highways 29 and 29A, along Highway 29 to crossroad, thence 0.4 mi E. of N. side of Airport at fork, thence 0.1 mi S. across end of runway, thence along SE. side of runway to top of hill; at Carolina Airport; 116 ft W. of centerline of dirt rd.; 96 ft S. of S. edge of runway; 5 ft N. of white witness post; in concrete post projecting 4 in.; NGS standard triangulation station disk stamped "CAROLINA 1948" | 752.662 |
| 6 | 7 | 5.38 | Kannapolis, 0.5 mi E. of A. L. Brown High School, along First Street, thence 1.6 mi S. along U. S. Highway 29; 54 ft SW. of, and level with centerline of southbound lane of Highway 29 at junction of County Road 2069 W.; 0.5 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "52 JAS 1966 764" | 763.500 |
| 6 | 9 | 6.43 | Kannapolis, 2.0 mi S. of Ry. station, along U. S. Highway 29A; 27 ft W. of, and 1.0 ft higher than centerline of Highway 29A at junction of County Road 1766; 0.5 ft E. of metal witness post; 10 ft E. of telephone booth; in concrete post level with ground; standard tablet stamped "51 JAS 1966 772" | 771.538 |
| 6 | 10 | 7.43 | Kannapolis, 1.3 mi S. of Ry. station, along U. S. Highway 29A, thence 0.3 mi NW. along County Road 1643; 22 ft SW. of, and 2.0 ft lower than centerline of rd. at junction of County Road 1723 NE.; 0.5 ft NE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "50 JAS 1966 791" | 790.843 |
| 6 | 12 | 8.70 | "TT 84 FI 1947 687" (Described in line 11) | 687.047 |

LINE 13.

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

| | | | | |
|---|----|------|--|---------|
| 6 | 14 | 0.00 | "54 JAS 1966 715" (Described in line 12) | 715.353 |
| 6 | 14 | 0.64 | Concord, 3.0 mi NW. of post office, along State Highway 73; 0.5 ft lower than centerline of rd. at large culvert over small stream; in top of E. end of S. concrete headwall of culvert; standard tablet stamped "68 JAS 1966 635" | 634.873 |
| 6 | 15 | 1.21 | Concord, 3.6 mi NW. of post office, along State Highway 73; 0.5 ft lower than centerline of rd. at large culvert over small stream; in top of E. end of S. concrete headwall of culvert; standard tablet stamped "67 JAS 1966 624" | 624.257 |
| 6 | 16 | 1.94 | Concord, 4.3 mi NW. of post office, along State Highway 73; at bridge over Irish Buffalo Creek; 0.26 ft lower than centerline of rd.; in top of SE. concrete wingwall of bridge; standard tablet stamped "66 JAS 1966 RESET 1967" | 623.688 |

LINE 13 (Cont'd)

Feet

- 6 18 3.10 U.E., 33 ft N. and 55 ft E. of, and 3.0 ft lower than centerline of rd at junction of I-rd. S.; on top of W. end of round concrete culvert; chiseled square 733.575
- 6 19 4.50 Concord, 5.6 mi NW. of post office, along State Highway 73, thence 1.4 mi S. along County Road 1429; 42 ft NW. of, and 2.0 ft higher than centerline of County Road 1394 at junction of Road 1429 N.; 0.5 ft S. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "65 JAS 1966 731" 730.559
- 6 20 5.20 Concord, 5.6 mi NW. of post office, along State highway 73, thence 1.4 mi S. along County Road 1429, thence 0.8 mi W. along County Road 1394; 46 ft W. of, and 2.0 ft lower than centerline of Road 1394 at junction of County Road 1430; 0.5 ft SE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "64 JAS 1966 694" 694.091
- 6 23 6.96 Concord, 5.6 mi NW. of post office, along State Highway 73, thence 1.4 mi S. along County Road 1429, thence 2.6 mi W. along County Road 1394; 27 ft NE. and 27 ft SE. of, and level with centerline of rd. at junction of I-rd. S.; in concrete post; North Carolina Geodetic Survey standard disk stamped "7 JS 10 1960 751.196" NOT FOUND 751.199
- 6 24 7.14 Concord, 5.6 mi NW. of post office, along State Highway 73, thence 1.4 mi S. along County Road 1429, thence 2.8 mi W. along County Road 1394; 48 ft NE. of SE. corner of small store; 39 ft SE. of, and 2.0 ft higher than centerline of rd. opposite; 11 ft W. of telephone pole; in concrete post; North Carolina Geodetic Survey standard disk stamped "7 JS 9 1960 746.113" 746.089
- 6 25 8.21 Kannapolis, 6.0 mi (airline) SW. of, to junction of State Highway 73 and County Road 1442 at W. R. O'dell School, thence 3.0 mi SE. along Road 1442, thence 0.2 mi NW. along County Road 1394; 56 ft SE. of, and 2.0 ft higher than centerline of rd. at junction of County Road 1445 S.; 0.5 ft NW. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "63 JAS 1966 729" 729.053
- 6 27 9.26 "TT 59 FI 1947 612" (Described in line 9) 612.360

LINE 14.

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

- 6 29 0.00 "64 JAS 1966 694" (Described in line 13) 694.091
 - 6 30 1.10 Concord, 2.2 mi SW. of post office, along W. Corban Avenue, thence 3.0 mi SW. along U. S. Highway 29, thence 1.5 mi N. along County Road 1432, thence 0.4 mi E. along County Road 1431; 21 ft S. of, and 2.0 ft higher than centerline of rd. at junction of County Road 1430 N.; 0.5 ft N. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "69 JAS 1966 652" 652.238
 - 6 31 2.13 Concord, 2.2 mi SW. of post office, along W. Corban Avenue, thence 3.0 mi SW. along U. S. Highway 29, thence 0.8 mi N. along County Road 1432; 27 ft SW. of, and level with centerline of rd. at junction of drive W.; 0.5 ft E. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "70 JAS 1966 625" 625.691
- 70 JAS 1966 "626"

Feet

LINE 14 (Cont'd)

- 6 32 3.03 Concord, 2.2 mi SW. of post office, along W. Corban Avenue, thence 3.2 mi SW. along U. S. Highway 29; 1.0 ft higher than center of northbound bridge over Coddie Creek; in top of NE. end of SE. wheelguard; standard tablet stamped "71 JAS 1966 589" 588.958
- 6 33 4.36 Concord, 2.2 mi SW. of post office, along W. Corban Avenue, thence 2.4 mi SW. along U. S. Highway 29, thence 0.6 mi SE. along County Road 1310; 37 ft SW. of, and 1.0 ft higher than centerline of rd. at junction of County Road 1457 W.; 0.5 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "72 JAS 1966 627" *see att. sheet* "72 JAS 1966 627" 626.792
- 6 34 5.23 Concord, 2.2 mi SW. of post-office, along W. Corban Avenue, thence 2.4 mi SW. along U. S. Highway 29, thence 1.5 mi SE. along County Road 1310; level with center of bridge over small stream; in top of S. end of E. abutment; standard tablet stamped "73 JAS 1966 576" 575.357
- 6 36 6.28 Harrisburg, 3.5 mi E. of post office, along State Highway 49, thence 1.2 mi NW. along County Road 1309; 15 ft SW. of, and level with centerline of rd. at junction of drive NE.; 3 ft W. of fence corner; 0.5 ft NE. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "74 JAS 1966 616" 616.337
- 6 37 7.40 U. E., chiseled square (Described in line 5) 583.95

LINE 15.

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

- 6 42 4.45 Newell, 0.1 mi SW. of post office, along County Road 2939, thence 1.7 mi NW. along County Road 2840, thence 1.9 mi NE. along U. S. Highway 29; 30 ft E. of, and 5.0 ft higher than centerline of northbound lane of Highway 29; in concrete post; NGS standard triangulation station disk stamped "PRISON 2 1948" 705.773
- 6 43 5.08 Newell, 0.1 mi SW. of post office, along County Road 2939, thence 1.7 mi NW. along County Road 2840, thence 2.6 mi NE. along U. S. Highway 29; 3.0 ft lower than center of bridge over Mallard Creek; in top of SE. end of NE. abutment of southbound lane; standard tablet stamped "113 JAS 1966 596" (Tied by NGS, 1971) *88 GOOD* 596.108
- 6 44 5.37 Mallard Creek Presbyterian Church, 1.5 mi S. of; 34 ft N. and 32 ft W. of centerline of rd. at junction of I-rd. SE. at offset crossroads; 48 ft NW. of centerline of U. S. Highway 29A; in concrete post; standard tablet stamped "IT 66 FI 1947 619" (Reported destroyed, 1969) 619.038
- 6 46 6.74 U.E., Mallard Creek Church; 33 ft NE. of centerline of rd. opposite; 69 ft SE. of SE. corner of church; on SW. corner of concrete sidewalk leading from parking lot to church; chiseled square 769.44

LINE 16.

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

- 6 49 0.00 "RV 5" (NRS) (Also in line 7) 779.549

LINE 16 (Cont'd)

Feet

- | | | | |
|------|------|--|---------|
| 6 49 | 1.10 | Newell, 0.1 mi SW. of post office, along County Road 2939; about 300 ft S. of center-line of Road 2939 at junction of County Road 2840 NW.; 6 ft S. of mail catch on railway; in top of S. corner of concrete base of abandoned mail catch; standard tablet stamped "110 JAS 1966 764" | 764.270 |
| 6 51 | 1.91 | Newell, 0.1 mi SW. of post office, along County Road 2939, thence 0.7 mi NW. along County Road 2840; 1.0 ft higher than center of bridge over Toby Creek; in top of S. end of E. abutment; standard tablet stamped "111 JAS 1966 640" | 640.418 |

LINE 17.

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

- | | | | |
|------|-------|--|---------|
| 1 58 | 11.50 | "107 JAS 1966 805" (Described in line 7) | 805.341 |
|------|-------|--|---------|

NGVD 29
Elevations



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

Albemarle, N. C. 28001
P. O. Box 640, Telephone 982-9181
January 18, 1978

RECEIVED
JAN 24 1978
DIVISION OF HIGHWAYS

JAMES B. HUNT, JR.
GOVERNOR

THOMAS W. BRADSHAW, JR.
SECRETARY

STATE PROJECT: 8.2723501
ID NUMBER: 09
COUNTY: Mecklenburg
DESCRIPTION: Improvement of SR 2803 from SR 2853
to SR 2826

SUBJECT: US Department of Interior Geological Survey Markers

MEMORANDUM TO: Mr. H. K. Eades

FROM: C. D. Clements *C. D. Clements*

An investigation reveals that there are two (2) US Department of the Interior Geological Survey Markers inside the proposed right of way and construction limits of this project.

A marker inscribed "US Department of Interior Geological Survey Elev. 836 108 JAS" is located 27 ft. left of Survey Station 38+90, Line L. This marker is inside the proposed construction limits. *

A marker inscribed "US Dept. of Interior Geological Survey Elev. 655 106 JAS" is located 27 ft. left of Survey Station 136+25, Line L. This marker is also inside the proposed construction limits. *

Please advise what disposition is to be made of these markers.

If additional information is needed, please advise.

CDC/ca

cc: Mr. P. L. Duncan

* CONCORD QUAD 116 NORTH CAROLINA LINE 7
N 3515 - W 8030/15

USGS 4/18/78

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

PUBLICATION COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

35-080-31
CONCORD QUADRANGLE
116 NORTH CAROLINA
N3515-W8030/15
DIAGRAM NI 17-2
CHARLOTTE

Cabarrus and Mecklenburg Counties

Edition of 11/6/75

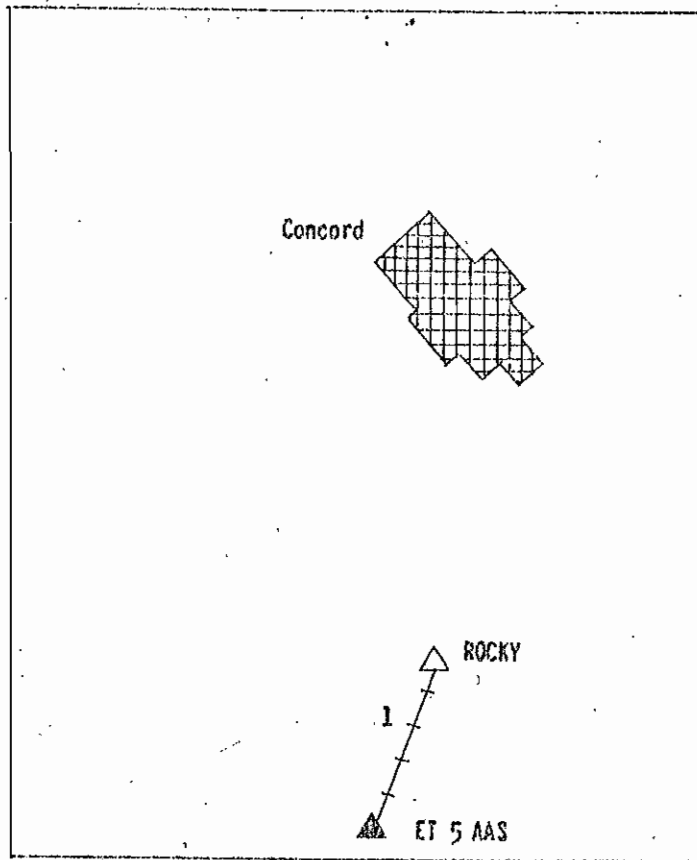
PR: GWK/rmm

Plane coordinates are based on Lambert
projection, North Carolina Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch

DERITA
(117)

CHINA GROVE
(153)



35°15'

MATTHEWS
(79)

116 NORTH CAROLINA
CONCORD QUADRANGLE

35-080-31
N3515-W8030/15

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DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

| STATION | DESCRIPTION | LATITUDE | LONGITUDE |
|-------------------------|-------------|----------|-----------|
| PLANE COORDINATES, FEET | | ° ' " | ° ' " |

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By C. B. Kendall, 1904; Book 3595

Concord, 4.0 mi E. of (formerly Success Post Office); in SE. corner of intersection of Concord-Mount Pleasant Road with N.-S. rd.; at NW. corner of vacant store; on iron post; standard cap stamped

"PRIM TRAV STA NO 954 1904" NOT FOUND, 1969

X = 1,549,065 Y = 609,215 35 24 52.30 80 30 48.60

✓ Glass, at SE. corner of post office; on iron post; standard cap stamped "PRIM TRAV STA NO 150 1904"

X = 1,516,396 Y = 631,642 35 28 29.00 80 37 27.70

By C. B. Kendall, 1905; Book 3843

✓ Pioneer Mills, 0.8 mi E. of; at SW. corner of intersection of rds.; on iron post; standard cap stamped "699 ADJ 1903" (Not found, 1948)

X = 1,529,373 Y = 554,354 35 15 46.67 80 34 35.97

By H. P. Finch, 1947; Book AH 82

Nowell, 2.0 mi NE. of, along U.S. Highway 29A to Y-rd. NW.; 8.0 ft N. and 48 ft W. of centerline of junction of Y-rd. N.; 34 ft N. of REA pole; on 4 ft bank; in concrete post; standard tablet stamped "TT 65 FI 1947"

X = 1,485,924 Y = 570,075 35 18 15.01 80 43 23.18

Mallard Creek Presbyterian Church, 1.5 mi S. of; 34 ft N. and 32 ft W. of T-rd. SE. at offset crossroads; 48 ft NW. of centerline of U. S. Highway 29A; in concrete post; standard tablet stamped "TT 66 FI 1947" (Reported destroyed, 1969)

X = 1,482,666 Y = 576,404 35 19 17.05 80 44 03.82

✓ Harris Lake, 0.6 mi W. of, thence 2.0 mi S. to rd. junction; 21 ft S. of centerline of T-rd. N.; 600 ft E. of red brick dwelling; 5 ft S. of wire fence in pasture; in concrete post; standard tablet stamped "TT 68 FI 1947"

X = 1,484,392 Y = 598,187 35 22 52.78 80 43 47.57

Harris Lake, 0.6 mi W. of; 148 ft W. of W. abutment of steel bridge over Rocky River; 25 ft N. and 5 ft W. of centerline of T-rd. S.; 25 ft N. of centerline of rd.; in concrete post; standard tablet stamped "TT 69 FI 1947"

X = 1,484,218 Y = 607,977 35 24 29.58 80 43 51.73

| STATION | DESCRIPTION | LATITUDE | LONGITUDE |
|-------------------------|-------------|----------|-----------|
| PLANE COORDINATES, FEET | | ° ' " | ° ' " |

OBSOLETE MARKS (Cont'd)

Odell School, 0.4 mi SE. of, thence 0.7 mi SW. to service station of Ed Moss; 70 ft W. of gasoline pump; 23 ft S. and 69 ft W. of private rd. NW.; 24 ft NW. of centerline of rd.; in edge of cultivated field; in concrete post; standard tablet stamped "TI 70 FI 1947" (Not found, 1969)

X = 1,482,744 Y = 615,783 35 25 46.52 80 44 11.19

Odell School, 1.5 mi N. of; 32 ft N. and 9 ft W. of Y-rd. NW.; 27 ft E. of 30 in. sycamore tree; 6 ft S. of SE. corner of old store building in village of Daweese; in concrete post; standard tablet stamped "TI 71 FI 1947" (Disturbed, 1948)

X = 1,484,086 Y = 626,973 35 27 37.42 80 43 57.33

Beth Page Church; 55 ft N. of; 22 ft S. of centerline of rd.; 36 ft W. of well water pump; in concrete post; standard tablet stamped "TI 72 FI 1947"

X = 1,486,659 Y = 634,244 35 28 49.78 70 43 27.76

Bethpage Church, 0.5 mi SW. of crossroads, thence 0.2 mi W.; 36 ft N. of centerline of rd.; 30 ft E. of power-line pole; in concrete post; standard tablet stamped "TI 83 FI 1947"

X = 1,497,056 Y = 636,709 35 29 15.92 80 41 22.56

Kannapolis, 1.3 mi W. of post office; 39 ft S. and 7 ft E. of Y-rd. SW.; 19 ft W. of 36 in. oak tree on high bank; in concrete post; standard tablet stamped "TI 84 FI 1947"

X = 1,508,570 Y = 636,432 35 29 15.10 80 39 03.28

Rimer, 2.0 mi W. of; 406 ft E. of T-rd. E.; 29 ft S. of centerline of rd.; in triangle formed by old rd. and new rd.; in concrete post; standard tablet stamped "TI 88 FI 1947"

X = 1,548,941 Y = 632,050 35 28 38.13 80 30 54.31

North Midland, 1.6 mi N. of, along State Highway 151; 28 ft E. of centerline of hwy.; 30 ft N. and 7 ft E. of fence corner; in concrete post; standard tablet stamped "TI 90 FI 1947" DESTROYED 1971

X = 1,552,224 Y = 557,820 35 16 24.45 80 30 01.06

North Midland, 3.6 mi N. of, along State Highway 151; 43 ft W. of centerline of hwy.; 41 ft N. and 46 ft W. of centerline of T-rd. W.; in concrete post; standard tablet stamped "TI 91 FI 1947" (Reported destroyed, 1970)

X = 1,548,046 Y = 567,456 35 17 59.13 80 30 53.22

| STATION | DESCRIPTION | LATITUDE | LONGITUDE |
|-------------------------|-------------|----------|-----------|
| PLANE COORDINATES, FEET | | " " " | " " " |

OBSOLETE MARKS (Cont'd)

North Midland, 6.4 mi N. of, along State Highway 151; 0.5 mi N. of junction of Highway 151 and State Highway 200; 76 ft N. and 30 ft W. of centerline of T-rd. N.; 34 ft N. of centerline of hwy.; in concrete post; standard tablet stamped "TI 92 FI 1947" (Not found, 1956)

X = 1,546,693 Y = 581,352 35 20 16.37 80 31 12.11

Cold Springs Church, 2.5 mi S. of; 1.5 mi N. of State Highway 151; 3.0 mi W. of Miami Church; 50 ft S. and 8 ft E. of crossroads; at edge of cultivated field; in concrete post; standard tablet stamped "TI 93 FI 1947"

X = 1,550,020 Y = 589,275 35 21 35.23 80 30 33.38

Newell, 0.5 mi S. of So. Ry. station; 21 ft W. of westernmost rail; 27 ft E. of centerline of U. S. Highway 29A; 38 ft N. and 44 ft E. of centerline of T-rd. to Hickory Grove; in concrete post; standard tablet stamped "TI 6 HF 1948"

X = 1,480,508 Y = 558,568 35 16 20.27 80 44 26.08

Charlotte, 5.2 mi NE. of, along State Highway 15; 137 ft SSE. of SW. corner of F. C. Hunter residence; 74 ft W. of W. rail of So. Ry. track; 64 ft NE. of SW. corner of roadhouse at filling station; 24 ft SW. of telephone pole; North Carolina Geodetic Survey standard azimuth mark disk stamped "311"

X = 1,481,981 Y = 561,225 35 16 46.806 80 44 08.869

Shiloh Church, 163 ft NW. of; 43 ft NE. of mens toilet; 4 ft N. of timberline at edge of cultivated field; in concrete post; standard tablet stamped "TI 7 HF 1948" (Note: cut in by NGS as refence mark to their triangulation station SHILOH 1948)

X = 1,480,450.80 Y = 630,573.89 35 28 12.406 80 44 42.039

MARKED BY NGS

By H. P. Finch, 1948; Book AH 92

Rimer, 2.0 mi WNW. of, thence 0.8 mi N. to farm on left and woods rd. on right, thence 0.2 mi E. along woods rd.; leave woods rd. and go 300 ft N. into woods and highest point on hill; in westernmost boulder of group on highest point on hill; in boulder projecting 12 in. above ground; standard tablet stamped "TI 28 HF 1948"

X = 1,547,518.54 Y = 635,077.91 35 29 07.860 80 31 12.071

116 NORTH CAROLINA
CONCORD QUADRANGLE

35-080-31
6

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

THIRD-ORDER ELECTRONIC TRAVERSE

Final adjustment of 1975

LINE 1.

By A. A. Stands, 1965; Book AH 924

NGS standard triangulation station disk stamped "ROCKY 1948"

X = 1,523,252.46

Y = 570,362.48

35 18 24.033

80 35 52.885

✓ Harrisonburg School, 5.0 mi S. of junction of school circle and Hickory Ridge Road, along Hickory Ridge Road to station on W. side of rd.; 200 ft NW. of white frame house; 27 ft W. of centerline of rd.; 23 ft S. of 11 in. cedar tree; in concrete post projecting 5 in.; standard tablet stamped "ET 5 AAS 1965"

X = 1,515,585

Y = 553,350

35 15 34.54

80 37 22.04

116
CONCORD QUADRANGLE
WITH OVEREDGE

N3515-W8030/15
NORTH CAROLINA

CONCORD QUADRANGLE
WITH OVEREDGE

116
N3515-W8030/15
NORTH CAROLINA

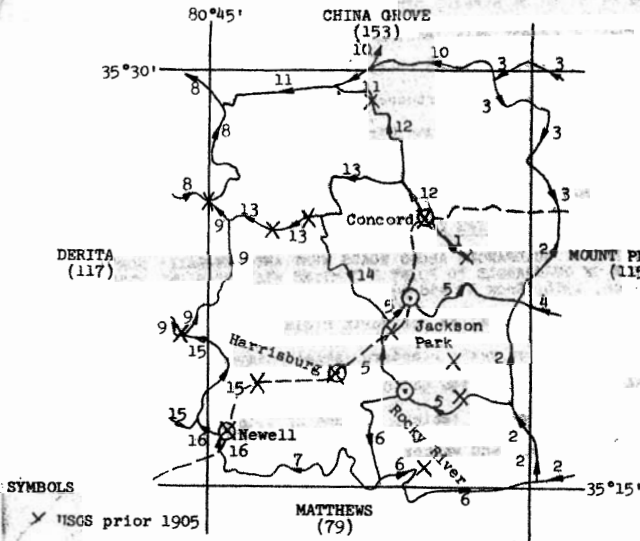
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UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
THIRD-ORDER LEVELING
UNADJUSTED FIELD ELEVATIONS
SEA LEVEL DATUM OF 1929
Edition of 6/7/67

Counties: Cabarrus and Mecklenburg

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- SYMBOLS**
- X USGS prior 1905
 - USGS
 - USC&GS (Qd. 350803)
- 3 CONCORD NORTH CAROLINA F. L. Foust**
Book A6280 5/24/67 a.m. 1904
- ISOLATED BENCH MARKS ESTABLISHED PRIOR TO 1905 (By F. L. Foust, 1904; Book A6280)**
- Glass; 175 ft W. of W. rail of Southern Railway; opposite station; near SE. corner of post office; on iron post; standard cap stamped "768 ADJ 1903" (Reported destroyed, 1948) **767.726**
 - Concord; at S. corner of county courthouse; on iron post; standard cap stamped "705 ADJ 1903" **704.874**
 - Concord, 6.5 mi SW. of; 300 ft E. of Patterson cotton mills; 300 ft N. of Coddle crossing; near NE. corner of Patterson store; on iron post; standard cap stamped "578 ADJ 1903" (Reported not found, 1948) **577.737**
 - Harrisburg; 124 ft W. of W. rail; at front of station; 50 ft S. of Morrison store; at junction of rd.; on iron post; standard cap stamped "615 ADJ 1903" **615.132**
 - Newell; 400 ft N. of station; 100 ft E. of post office; 50 ft W. of centerline of rd.; near RR. tracks; on iron post; standard cap stamped "757 ADJ 1903" (Reported not found, 1948) **756.792**
 - Uncas, 5.1 mi E. of; 500 ft W. of centerline of rd. at junction of rd.; 300 ft S. of Moorshead stand; near crossing; on iron post; standard cap stamped "711 ADJ 1903" **711.255**

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Huntersville, 6.0 mi E. of; 300 ft E. of crossing of small branch; at intersection of Concord and Huntersville Roads; on iron post; standard cap stamped "668 ADJ 1903" 667.212

Huntersville, 8.9 mi E. of; 20 ft W. of Harris store; 20 ft N. of centerline of rd.; on iron post; standard cap stamped "716 ADJ 1903" (Reported not found, 1960) 715.980

Springsville, 2.9 mi E. of former post office; at summit E. of crossing of Coddle Creek; 500 ft E. of centerline of rd. at junction of rd.; between rd. and Johnson store; on iron post; standard cap stamped "720 ADJ 1903" 720.063

Concord, 2.3 mi SE. of; 200 ft SE. of Baptist Church; at top of long hill; on E. edge of rd.; on iron post; standard cap stamped "691 ADJ 1903" 691.290

Concord, 8.0 mi S. of; at summit S. of Rocky River crossing; at junction of rd.; on iron post; standard cap stamped "607 ADJ 1903" (Reported not found, 1948) 606.782

Flows; 50 ft E. of former post office; 100 ft W. of store of P. B. Boat; 20 ft W. of centerline of rd.; on iron post; standard cap stamped "678 ADJ 1903" (Reported destroyed, 1948) 678.386

Flows, 2.9 mi S. of; at junction of Monroe and Pioneer Mill Roads; opposite residence of Barney Conner; on iron post; standard cap stamped "698 ADJ 1903" (Erroneously stamped) (Reported not found, 1948) 699.582

Derita, 2.7 mi NE. of; 100 ft E. of residence of John Reid; opposite large brick house; on iron post; standard cap stamped "731 ADJ 1903" 730.490

LINE 1.

TIE FROM POINT 2.3 MILES SOUTHEAST OF CONCORD ALONG ROADS NORTHWEST TO CONCORD (By B. B. Chamblin, 1936; Book B6579)

"691 ADJ 1903" (Described in isolated marks) 691.290

Concord, 1.5 mi S. of county courthouse; 35 ft W. of centerline of S. Union Street; 675 ft S. of city limits; on NE. corner of cement walk leading to house No. 664; on top of brick steps; chiseled cross 675.63

Concord, 0.7 mi S. of county courthouse; on curb at SW. corner of South Union and Tribune Streets; chiseled cross 672.13

"T 78 1935" (USC&GS) 703.844

LINE 2 (Cont'd.)

U.E., in centerline of crossroads; copper nail and washer, painted "544.2" 544.188

U.E., on SE. corner of bridge over Rocky River; chiseled square, painted "506.2" side 506.259

U.E., on S. of rd.; on W. end of culvert; chiseled square, painted "531.2" 531.202

North Midland; 690 ft S. of centerline of State Highway 27 at junction of U. S. Highway 601; 195 ft S. of brick pump house; 77 ft W. of proposed centerline of new U. S. Highway 601; in concrete post; standard tablet stamped "PRIM TRAV STA 798 1905 RESET 1966" 524.250

U.E., at SW. corner of bridge over Anderson Creek; on wingwall; chiseled square, painted "500.8" MEAN 500.807

U.E., in centerline of rd. at junction of T-rd. E.; copper nail and washer, painted "517.8" MEAN 517.803

North Midland, 1.6 mi N. of, along U. S. Highway 601; 28 ft E. of centerline of hwy.; 30 ft N. and 7 ft E. of fence corner; in concrete post; standard tablet stamped "TT 90 FI 1949 55(1)", painted "549.7" MEAN 549.751

Reference mark; 100 ft SW. of table; in root on E. side of double oak tree; copper nail and washer MEAN 567.411

U.E., in centerline of rd. at junction of T-rd. W.; copper nail and washer, painted "571.9" MEAN 571.909

LINE 2 (Cont'd.)

U.E., in centerline of rd. at junction of T-rd. E.; copper nail and washer, painted "600.7" MEAN 600.762

North Midland, 3.6 mi N. of, along U. S. Highway 601; 43 ft W. of centerline of hwy.; 41 ft E. and 46 ft E. of centerline of rd. at junction of T-rd. W.; in concrete post; standard tablet stamped "TT 91 FI 1947 605" MEAN 604.800

Reference mark; 280 ft N. of tablet; E. of rd.; on N. end of culvert; chiseled square MEAN 604.800

Concord, about 8.0 mi SE. of; 1.5 mi S. of Rocky River Bridge; 39 ft E. of centerline of State Highway 151; 17 ft S. of triangular-blazed 8-in. pine tree; 4 ft W. of white witness post; in concrete post projecting 6 in.; USC&GS standard triangulation station disk stamped "CABARRUS 1948" MEAN 656.684

Reference mark No. 1; 94 ft S. of station; 37 ft E. of centerline of hwy.; in concrete post projecting 4 in.; USC&GS standard reference mark disk stamped "CABARRUS NO 1 1948" MEAN 656.951

U.E., in centerline of rd. at junction of T-rd. W.; copper nail and washer, painted "507.7" MEAN 507.599

U.E., at SW. corner of bridge; on wingwall; chiseled square, painted "528.1" MEAN 528.048

8 CONCORD NORTH CAROLINA W. D. Leech
Book AV 458 a 5/24/67 alm 1956

LINE 2 (Cont'd.)

North Midland, 5.8 mi N. of; about 200 ft SE. of centerline of U. S. Highway 601 at junction of State Highway 200; 26 ft E. of centerline of Highway 200; 145 ft E. of proposed centerline of new Highway 601; 118 ft NW. of NW. corner of frame house; 80 ft W. of brick pump house; in concrete post; standard tablet stamped "6 WDL 1956 RESET 1966" 609.535

U.E., 80 ft N. of centerline of rd. at junction of T-rd. N.; 25 ft E. of centerline of rd.; in root on N. side of hickory tree; copper nail and washer, painted "631.9" MEAN 631.906

Cold Springs Church, 2.5 mi S. of; 1.5 mi N. of U. S. Highway 601; 3.0 mi W. of Miami Church; 50 ft S. and 8 ft E. of centerline of crossroads; in concrete post; standard tablet stamped "TT 93 FI 1947 611", painted "PBM 611.4" MEAN 611.089

Reference mark; 750 ft N. of tablet; on E. end of 4-ft. steel pipe; chiseled cross MEAN 599.879

U.E., in centerline of rd. at junction of drive NW.; copper nail and washer, painted "633.2" 632.977

Reference mark; 170 ft S. of tablet; in root on W. side of 12-in. oak tree; copper nail and washer 726.754

10 CONCORD NORTH CAROLINA W. D. Leech
Book AV 458 a 5/25/67 alm 1956

LINE 3.

FROM MOUNT PLEASANT QUADRANGLE ALONG ROADS WEST AND SOUTHEAST TO RIMER THENCE GENERALLY SOUTH TO POINT 2.7 MILES WEST OF MOUNT PLEASANT (By W. D. Leech, 1956; Book AV 458 a)

U.E., in centerline of rd. at junction of T-rd. E.; copper nail and washer, painted "751.9" 751.911

U.E., 90 ft S. of centerline of rd. at junction of T-rd. W.; 80 ft E. of centerline of rd.; 5 ft S. of base of 24-in. oak tree; in root; copper nail and washer, painted "771.0" 770.994

Rimer, 0.6 mi N. of, thence 0.8 mi W.; 30 ft W. and in line with centerline of rd. S. at junction; in concrete post; standard table stamped "64 WDL 1955; 746", painted "PBM 746.3" 746.316

Reference mark; 30 ft E. of tablet; in root of 12-in. cucumber tree; copper nail and washer 746.142

U.E., at SE. corner of bridge; on wingwall; chiseled square, painted "691.5" 691.527

U.E., 160 ft SE. of centerline of rd. at junction of rd. SE.; 30 ft NE. of centerline of rd.; in root of oak tree; copper nail and washer, painted "770.3" 770.274

, in N. side of bridge; copper nail and washer, painted "684.2" 684.234

9 CONCORD NORTH CAROLINA W. D. Leech
Book AV 458 a 5/24/67 alm 1956

LINE 2 (Cont'd.)

Cold Springs Church; in N. corner of church grounds; 62 ft S. and 4 ft W. of centerline of rd. at junction of T-rd. SW.; about 200 ft W. of service station; 20 ft SW. of cedar tree; in concrete post; standard tablet stamped "TT 94 FI 1947 729", painted "PBM 728.9" 728.608

U.E., 100 ft N. and 70 ft E. of centerline of crossroads; top of right-of-way post, painted "672.8" MEAN 672.487

U.E., in SW. corner of bridge; bolt, painted "607.5" 607.159

Cold Springs Church, 2.2 mi N. of; 0.5 mi S. of State Highway 73; 51 ft S. and 10 ft W. of centerline of rd. at junction of Y-rd. SW.; in concrete post; standard tablet stamped "TT 95 FI 1947 673", painted "PBM 672.6" 672.346

Reference mark; 120 ft N. of tablet; 50 ft W. of centerline of rd.; in root on W. side of 10-in. oak tree; copper nail and washer 671.917

U.E., 20 ft N. and 20 ft W. of centerline of rd. at junction of T-rd. S.; on W. end of concrete step at entrance to house N. of hwy.; chiseled square, painted "695.4" 695.086

U.E., St. Johns Lutheran Church; at N. side of circular step; on bottom step between hand rail and building; chiseled circle 709.870

This Elev. 709.870
Prev. Elev. 710.253
Closure -.383

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Book AV 458 a 5/25/67 alm 1956

LINE 3 (Cont'd.)

Reference mark; 30 ft NW. of tablet; in root of 8-in. cucumber tree; copper nail and washer 687.060

Rimer, 0.6 mi N. of, thence 2.7 mi W.; about 400 ft SW. of center of bridge over Buffalo Creek; 50 ft S. of centerline of rd.; in concrete post; standard tablet stamped "65 WDL 1955; 687", painted "PBM 687.1" 687.087

U.E., on W. end of pipe under private rd. SE.; painted square, painted "770.9" 770.901

U.E., 100 ft N. of centerline of crossroads; 30 ft W. of centerline of rd.; top of hwy. boundary post, painted "789.2" 789.242

Mt. Pleasant, 5.0 mi W. of traffic light, along State Highways 73 and 49 to cross road and frame building on right, thence 4.9 mi N.; 23 ft NE. of centerline of cross road; in W. corner of cultivated field; 3 ft NW. of white witness post; in concrete post projecting 4 in.; USC&GS standard azimuth mark disk stamped "RIMER 1948" 788.478

Rimer, 2.0 mi W. of; 406 ft E. of centerline of rd. at junction of T-rd. E.; 29 ft S. of centerline of rd. in triangle formed by old rd. and new rd.; in concrete post; standard tablet stamped "TT 88 FI 1947 758", painted "PBM 758.0" 757.971

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 CONCORD NORTH CAROLINA W. D. Leech
 Book AV 458 a 5/25/67 alm 1956
 LINE 3 (Cont'd.)
 Reference mark; 70 ft. NE. of tablet; in root on SW. side of 10-in. pine tree; copper nail and washer 751.902
 U.E., N. of rd.; in E. end of wooden culvert under drive N.; copper nail and washer, painted "721.0" 720.990
 U.E., at N. side of E. end of bridge over Buffalo Creek; in wooden backwall; copper nail and washer, painted "671.5" 671.502
 Rimer, 1.0 mi W. of; about 175 ft SE. of residence of J. H. Barrier; 22 ft N. of centerline of rd. at junction of T-rd. S.; in concrete post; standard tablet stamped "TT 89 FI 1947 730", painted "PBM 730.0" 729.966
 U.E., Rimer; 50 ft S. and 40 ft E. of centerline of rd. at junction of T-rd. W.; in root of 36-in. oak tree; copper nail and washer, painted "771.7" 771.585
 Reference mark; 80 ft NE. of tablet; in maple tree at end of row; copper nail and washer 771.129
 Rimer; 0.2 mi S. of church; about 0.1 mi NE. of T-rd. SE.; at Rimer Grocery Store; 35 ft S. of house NW. of rd.; on NW. side of rd.; on iron post; standard cap stamped "PRIM TRAV STA 1016 1904" 772.947

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 CONCORD NORTH CAROLINA W. D. Leech
 Book AV 458 a 5/25/67 alm 1956
 LINE 3 (Cont'd.)
 U.E., SW. of rd.; on concrete pipe; square painted "727.5" 727.488
 U.E., chiseled square (Described in line 2) 710.253
 This Elev. 710.253
 Prev. Elev. 709.870
 Closure +.383
 LINE 4.
 FROM MOUNT PLEASANT QUADRANGLE ALONG ROADS WEST TO POINT 6.3 MILES SOUTHEAST OF CONCORD (By W. D. Leech, 1956; Book AV 458 a)
 U.E., Miami Church; at SE. corner; on concrete base of well; chiseled square, painted "629.7" 629.814
 Cold Springs Church, 2.5 mi S. and 1.9 mi E. of; 9.5 mi W. of Lambert; 50 ft S. and 40 ft E. of centerline of cross roads; in concrete post; standard tablet stamped "11 WDL 1956 674", painted "PBM 673.7" 673.707
 Reference mark; 800 ft W. of tablet; 40 ft N. of centerline of rd.; in root of 14-in. cedar tree; copper nail and washer 656.652
 U.E., 30 ft S. and 30 ft W. of centerline of rd. at junction of T-rd. S. to Carolina Tungsten Mining Company; in root on E. side of triple oak tree; copper nail and washer, painted "681.8" 681.828
 "TT 93 FI 1947 611" (Described in line 2) 611.367
 This Elev. 611.367
 Prev. Elev. 611.086
 Closure +.278

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 CONCORD NORTH CAROLINA W. D. Leech
 Book AV 458 a 5/25/67 alm 1956
 LINE 3 (Cont'd.)
 U.E., on SW. angle of T-rd. W.; on pipe; chiseled square, painted "759.7" 759.714
 Rimer, 1.2 mi S. of; 121 ft N. and 10 ft E. of centerline of rd. at junction of Y-rd. N.; in 6- by 6-in. concrete post; standard tablet stamped "TT 97 FI 1947 732", painted "PBM 731.7" 731.682
 U.E., on NW. angle of T-rd. N.; on pipe; chiseled square, painted "691.1" 691.092
 U.E., on W. end of S. side of bridge; on backwall; chiseled square, painted "664.9" 664.875
 U.E., 60 ft SW. of T-rd. SE.; on NW. side of rd.; at entrance to house of J. T. Walker; on E. end of bottom step; chiseled square, painted "759.2" 759.243
 U.E., NE. of rd.; on pipe; chiseled square, painted "724.1" 724.122
 U.E., at crossroads; in line with centerline of rd. S.; copper nail and washer, painted "730.0" 730.035
 Reference mark; 210 ft N. of tablet; E. of rd.; on S. end of pipe under T-rd. E.; chiseled circle 723.594
 St. Johns Lutheran Church, 1.2 mi N. of; 240 ft S. and 20 ft W. of centerline of rd. at junction of T-rd. E.; in concrete post; standard tablet stamped "66 WDL 1955 722", painted "PBM 722.0" 721.992

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 CONCORD NORTH CAROLINA E. G. Bates
 Book AV 1435 a 5/25/67 alm 1966
 LINE 5.
 FROM POINT 4.0 MILES NORTH OF MIDLAND ALONG ROADS WEST TO ROCKY RIVER THENCE NORTH TO JACKSON PARK THENCE EAST TO POINT 6.3 MILES SOUTHEAST OF CONCORD (By E. G. Bates, 1966; Book AV 1435 a)
 1 2 0.00 "CABAREUS 1948" (USC&GS standard triangulation station) (Described in line 2) 658.644
 1 2 0.00 "CABAREUS NO 1 1948" (USC&GS reference mark) (Described in line 2) 656.940
 This Elev. 656.940
 Prev. Elev. 656.951
 Closure -.011
 1 3 1.25 Midland, 3.7 mi N. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 601, thence 1.1 mi W. along County Road 1147; about 150 ft E. of centerline of rd. at junction of County Roads 1147 and 1146 S.; about 27 ft N. of, and level with centerline of rd.; 6 ft S. of telephone pole; 0.5 ft S. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "88 JAS 1966 626", painted "BM 626.1" 626.133
 1 5 2.37 Midland, 3.7 mi N. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 601, thence 2.2 mi W. along County Roads 1132 and 1147 E.; about 30 ft SE. of, and 2.0 ft higher than centerline of rd.; at W. corner of small ball park; 0.5 ft NW. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "87 JAS 1966 657", painted "BM 657.2" 657.225

LINE 5 (Cont'd.)

- 1 6 3.67 Midland, 3.7 mi N. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 601, thence 2.2 mi W. along County Road 1147, thence 1.3 mi SW. along County Road 1132; about 23 ft SE. of, and 2.0 ft higher than centerline of rd. at junction of County Roads 1132 and 1141 NW.; 0.5 ft NW. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "86 JAS 1966 685", painted "BM 684.7" 684.714
- 1 9 5.20 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1168, thence 3.4 mi NE. along County Road 1139, thence 0.7 mi SE. of Rocky River Church, along County Road 1136; about 45 ft NE. of, and 3.0 ft higher than centerline of rd. at junction of County Roads 1136 and 1141 E.; 7 ft W. of telephone pole No. 40; 0.5 ft SW. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "85 JAS 1966 585", painted "BM 584.7" 584.727

LINE 5 (Cont'd.)

- 1 15 7.96 Harrisburg, 2.8 mi E. of post office, along State Highway 49, thence 0.8 mi S. along County Road 1158; 0.1 mi S. of bridge over Rocky River; about 33 ft NE. of, and 1.0 ft lower than centerline of rd. at junction of County Roads 1158 and 1160 SW.; 0.5 ft W. of metal witness post; in concrete post level with ground; standard tablet stamped "83 JAS 1966 551", painted "BM 551.4" 551.358
- 1 17 9.02 Harrisburg, 3.1 mi NE. of post office, along State Highway 49; 1.0 ft higher than centerline of bridge over Coddle Creek; in top of NW. end of SE. wheelguard of bridge; standard tablet stamped "75 JAS 1966 558", painted "BM 558.1" 558.144
- 1 18 9.75 U.E., 17 ft SW. and 30 ft NW. of, and about 1.0 ft lower than centerline of State Highway 49 at junction of County Road 1309; on SW. end of concrete pipe culvert; chiseled square 583.914

LINE 5 (Cont'd.)

- 1 11 5.85 Reference mark; 73 ft SW. of station; 67 ft SE. of centerline of rd. at junction of T-rd.; in concrete post projecting 4 in. above ground; USC&GS standard reference mark disk stamped "NO 749" 612.825
- 1 11 5.85 Reference mark; 79 ft NW. of station; 115 ft E. of centerline of rd. at junction of T-rd.; in concrete post flush with ground; USC&GS standard reference mark disk stamped "ROCKY NO 1 1948" 610.956
- 1 11 5.85 Concord, 7.0 mi S. of, 3.2 mi SE. of Harrisburg; at village of Rocky River; 127 ft SE. of centerline of rd. at junction of T-rd.; 87 ft N. of NE. corner of frame house; in concrete post flush with ground; USC&GS standard triangulation station disk stamped "ROCKY 1948" 611.337
- 1 13 7.22 Harrisburg, 2.8 mi E. of post office, along State Highway 49, thence 1.6 mi S. along County Road 1158; 22 ft SW. of, and level with centerline of rd. at telephone line crossing; 5 ft N. of telephone pole No. 2877; 0.5 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "84 JAS 1966 589", painted "BM 589.5" 589.488

LINE 5 (Cont'd.)

- 1 18 9.75 Harrisburg, 3.9 mi NE. of post office, along State Highway 49; about 0.1 mi NE. of junction of Highway 49 and County Road 1157 NE.; 2.0 ft lower than centerline of rd.; in top of NE. end of NW. headwall of large culvert over small stream; standard tablet stamped "76 JAS 1966 571", painted "BM 571.0" 571.026
- 1 20 10.86 Concord, 3.8 mi S. of, along U. S. Highway 29A; on property of Jackson Training School for Boys; 129 ft W. of centerline of Highway 29A; 35 ft E. of centerline of graveled rd. on school grounds; on S. side of grounds on slope toward hwy.; 25 ft E. of 42-in. oak tree; in large rock, 45 in diameter; USC&GS standard triangulation station disk stamped "JACKSON 1933" 728.292
- 1 20 10.86 Reference mark No. 1; 104 ft N. of disk; 36 ft E. of centerline of graveled rd.; in bedrock, 40 ft in diameter; USC&GS standard reference mark disk stamped "JACKSON NO 1 1933" 727.560
- 1 20 10.86 Reference mark No. 3; 208 ft SW. of disk; at N. side of stone pavilion; at ladies entrance; in rock outcrop; USC&GS standard reference mark disk stamped "JACKSON NO 3 1933" 730.920

LINE 5 (Cont'd.)

- 1 21 11.52 Harrisburg, 5.0 mi NE. of post office, along State Highway 49; about 42 ft SW. of, and 1.0 ft higher than centerline of Highway 49 at junction of County Road 1156 S.; 1.0 ft higher than centerline of bridge over RR.; in top of E. end of S. concrete wheelguard; standard tablet stamped "77 JAS 1966 680", painted "BM 680.4" 680.442
- 1 22 12.62 Harrisburg, 5.0 mi NE. of post office, along State Highway 49, thence 1.1 mi SE. along County Road 1156; about 70 ft SW. of, and 2.0 ft higher than centerline of Road 1156 NW. at junction of County Road 1153; 0.5 ft NE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "78 JAS 1966 699", painted "BM 699.3" 699.327
- 1 23 13.14 U.E., centerline of rd. at junction of T-rd. E. (County Roads 1153 and 1155 N.), painted "x" 666.069

LINE 5 (Cont'd.)

- 1 30 16.68 Concord, 4.3 mi SE. of post office, along U. S. Highway 601 (Business), thence 1.2 mi E. along County Road 1132; about 0.4 mi E. of bridge over Coldwater Creek; 25 ft S. of, and 1.4 ft lower than centerline of rd.; 7 ft NE. of fence corner; 5 ft E. of power pole; 0.5 ft N. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "82 JAS 1966 647", painted "BM 647.0" 646.995
- 1 32 17.51 "TT 93 FI 1947 611" (Described in line 2) 611.319
- This Elev. 611.319
 Prev. Elev. 611.089
 Closure 2.230

LINE 6.

FROM ROCKY RIVER ALONG ROADS SOUTHWEST SOUTH AND GENERALLY EAST NEAR SOUTH EDGE OF QUADRANGLE TO NORTH MIDLAND (By E. G. Bates, 1966; Book AV 1435 a)

- 1 34 0.00 "ROCKY 1948" (Described in line 5)(USCAGS) 611.337
- 1 34 0.64 U.E., centerline of County Road 1139 at junction of County Road 1161 N., painted "x" 618.609

LINE 5 (Cont'd.)

- 1 24 13.99 Concord, 3.4 mi SE. of post office, along U. S. Highway 601 (Business), thence 1.2 mi SW. along County Road 1153; about 30 ft N. of, and 2.0 ft higher than centerline of rd. at junction of trail NW.; 0.5 ft S. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "79 JAS 1966 647", painted "BM 647.1" 647.082
- 1 25 14.06 U.E., center of bridge over Buffalo Creek, painted "x" 557.586
- 1 26 14.81 Concord, 3.5 mi SE. of post office, along U. S. Highway 601 (Business); about 0.1 mi SE. of junction of Highway 601 and County Road 1153 SW.; about 25 ft SW. of, and level with centerline of hwy.; in top of SE. end of SW. concrete headwall of culvert at drain crossing; standard tablet stamped "80 JAS 1966 644", painted "BM 644.3" 644.265
- 1 27 15.47 Concord, 4.2 mi SE. of post office, along U. S. Highway 601 (Business); 0.1 mi NW. of junction of Highway 601 and County Road 1132; at Taggart's Crossroads; about 25 ft NE. of, and 5.7 ft lower than centerline of hwy. at drain crossing; in top of SE. end of NE. concrete headwall of culvert; standard tablet stamped "81 JAS 1966 624", painted "BM 623.6" 623.598

LINE 6 (Cont'd.)

- 1 35 1.17 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1166, thence 2.2 mi NE. along County Road 1139; about 125 ft E. of field rd. crossing; about 32 ft S. of, and 2.0 ft lower than centerline of rd.; 7 ft NW. of power pole; 0.5 ft N. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "89 JAS 1966 556", painted "BM 556.0" (Erroneously stamped and painted) 562.998
- 1 36 1.83 U.E., centerline of rd. at crossing of County Roads 1139 and 1138, painted "x" 602.172
- 1 37 2.30 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1166, thence 1.5 mi NE. along County Road 1139, thence 0.5 mi S. along County Road 1138; about 90 ft N. of bridge over Reedy Creek; about 40 ft E. of, and 4.0 ft lower than centerline of rd. 23 ft S. of telephone pole; 0.5 ft W. of metal witness post; in concrete post projecting 4 in. above ground; standard tablet stamped "90 JAS 1966 559", painted "BM 558.7" 558.747

24 CONCORD NORTH CAROLINA E. G. Bates
Book AV 1435 a 6/14/66 kas 1966

LINE 6 (Cont'd.)

1 39 3.76 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1168, thence 1.5 mi NE. along County Road 1139, thence 1.9 mi S. along County Road 1138; about 180 ft N. of junction of woods rd. E.; about 33 ft E. of, and 1.0 ft lower than centerline of rd.; 6 ft S. of telephone pole; 0.5 ft W. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "91 JAS 1966 652", painted "BM 652.3" 652.314

1 40 3.13 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 1.3 mi S. along County Road 1168, thence 1.5 mi NE. along County Road 1139, thence 3.3 mi S. along County Road 1138, thence 0.1 mi NE. along County Road 1136; 37 ft E. of, and 1.0 ft higher than centerline of Road 1136 at junction of County Road 1137 SE.; 0.5 ft NW. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "92 JAS 1966 713", painted "BM 712.6" 712.596

26 CONCORD NORTH CAROLINA E. G. Bates
Book AV 1435 a 6/14/66 kas 1966

LINE 6 (Cont'd.)

1 44 6.99 Midland, 5.5 mi W. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 27, thence 1.5 mi N. along County Road 1134; at Pioneer Mills; about 60 ft NE. of, and 2.0 ft lower than centerline of Road 1134 at junction of County Road 1135; 7 ft W. of telephone pole No. 12; 0.5 ft W. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "94 JAS 1966 658", painted "BM 657.8" 657.828

1 46 8.40 Midland, 5.5 mi W. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 27; about 130 ft NE. of, and 3.0 ft lower than centerline of Highway 27 at junction of County Road 1134 N.; at S. edge of pine field; 0.5 ft SW. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "95 JAS 1966 727", painted "BM 726.6" 726.597

25 CONCORD NORTH CAROLINA E. G. Bates
Book AV 1435 a 6/14/66 kas 1966

LINE 6 (Cont'd.)

1 41 5.52 U.E., centerline of County Road 1136 at junction of County Road 1135 E., painted "X" 676.119

1 42 5.93 Midland, 5.5 mi W. of junction of State Highway 27 and U. S. Highway 601 at Midland Fire Department, along Highway 27, thence 1.5 mi N. along County Road 1134, thence 1.1 mi W. along County Road 1155; about 0.2 mi W. of bridge over Caldwell Creek; about 30 ft NW. of, and 2.0 ft higher than centerline of rd. at junction of drive N.; 9 ft SW. of telephone pole No. 39; 0.5 ft S. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "93 JAS 1966 620", painted "BM 620.2" 620.137

27 CONCORD NORTH CAROLINA E. G. Bates
Book AV 1435 a 6/14/66 kas 1966

LINE 6 (Cont'd.)

1 47 9.69 Midland, 4.2 mi W. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 27; about 54 ft NW. of, and 1.0 ft higher than centerline of Highway 27 at junction of County Road 1132 N.; 7 ft NW. of power pole No 349; 0.5 ft S. of metal witness post; in concrete post level with ground; standard tablet stamped "96 JAS 1966 722", painted "BM 722.0" 721.977

1 49 11.08 Midland, 2.7 mi W. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 27; 0.7 mi W. of Bethel School; about 70 ft S. of, and 1.0 ft higher than centerline of Highway 27 at junction of County Road 1727 N.; 2 ft E. of wire fence; 0.5 ft E. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "97 JAS 1966 658", painted "BM 657.6" 657.642

LINE 6 (Cont'd.)

1 50 11.76 Midland, 2.0 mi W. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 27; opposite Bethel School; about 43 ft NE. of, and 1.0 ft higher than centerline of rd. at junction of drive N.; about 70 ft W. of power pole No. 378; 0.5 ft S. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "98 JAS 1966 621", painted "BM 620.5" 620.538

1 52 12.53 Midland, 1.2 mi W. of junction of U. S. Highway 601 and State Highway 27 at Midland Fire Department, along Highway 27; 0.8 mi E. of Bethel School; 3.0 ft lower than centerline of rd.; in top of W. end of S. concrete headwall of large culvert over small stream; standard tablet stamped "99 JAS 1966 529", painted "BM 529.4" 529.401

1 53 13.73 "PTS 798 1905 RESET 1966" (Described in line 2) 524.250

LINE 7 (Cont'd.)

2 4 2.24 U.E., centerline of wooden bridge over stream, painted "x" 589.443

2 5 2.76 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 3.0 mi S. along County Road 1168; about 57 ft S. of, and 3.0 ft higher than centerline of Road 1168 at junction of County Road 1169 SE.; 0.5 ft NW. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "102 JAS 1966 672", painted "BM 672.1" 672.132

2 6 3.92 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 3.8 mi S. along County Road 1168, thence 0.4 mi S. along County Road 2805; 0.4 mi S. of Mecklenburg-Cabarrus County line; about 42 ft NE. of, and level with centerline of Road 2805 at junction of County Road 2804 NW.; 0.5 ft W. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "103 JAS 1966 689", painted "BM 689.0" 688.950

LINE 7.

FROM POINT 1.8 MILES SOUTHWEST AND 3.3 MILES SOUTH OF ROCKY RIVER ALONG ROADS GENERALLY WEST TO POINT 1.0 MILE SOUTHWEST OF NEWELL (By E. G. Bates, 1966; Book AV 1435 b)

2 2 0.00 "92 JAS 1966 713" (Described in line 6) 712.596

2 2 0.65 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 3.0 mi S. along County Road 1168, thence 2.2 mi SE. along County Roads 1169 and 2809; about 36 ft W. of, and 2.0 ft lower than centerline of Road 2809 NW. at junction of County Road 2810; 27 ft N. of telephone pole No. 274; 0.5 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "100 JAS 1966 723", painted "BM 722.5" 722.505

2 3 1.85 Harrisburg, 0.9 mi S. of post office, along County Road 1166, thence 3.0 mi S. along County Road 1168, thence 0.9 mi SE. along County Road 1169; at drain crossing; level with centerline of rd.; in top of NE. end of SE. concrete headwall of culvert; standard tablet stamped "101 JAS 1966 656", painted "BM 655.6" 655.587

LINE 7 (Cont'd.)

2 7 4.47 U.E., centerline of wooden bridge over stream, painted "x" 610.446

2 8 4.89 Hickory Grove, 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824, thence 3.5 mi E. along County Road 2803; about 105 ft SE. of junction of County Roads 2803 and 2804 SE.; 28 ft SW. of, and 1.0 ft lower than centerline of rd.; 7 ft N. of 10-in. cedar tree; 0.5 ft NE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "104 JAS 1966 670", painted "BM 670.2" 670.197

2 9 5.56 Hickory Grove, 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824, thence 2.8 mi E. along County Road 2803; 1.0 ft lower than centerline of rd.; in top of NE. end of NW. headwall of large culvert over small stream; standard tablet stamped "105 JAS 1966 637", painted "BM 636.9" 636.930

32 CONCORD NORTH CAROLINA E. G. Bates
Book AV 1435 b 6/14/66 kas 1966

LINE 7 (Cont'd.)

- 2 11 6.96 U.E., centerline of crossroads (County Roads 2308 and 2826), painted "x" 675.498
- 2 11 6.96 Hickory Grove, 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824, thence 1.3 mi E. along County Road 2803; 0.1 mi E. of bridge over Reedy Creek; 25 ft NE. of, and level with centerline of rd. at junction of woods rd. NW.; 0.5 ft SE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "106 JAS 1966 655", painted "BM 655.4" 655.389
- 2 13 8.19 Hickory Grove, 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824; about 60 ft SE. of, and 2.0 ft higher than centerline of Road 2824 at junction of County Road 2803; in top of center of large boulder; standard tablet stamped "107 JAS 1966 805", painted "BM 805.3" 805.296

33 CONCORD NORTH CAROLINA E. G. Bates
Book AV 1435 b 6/14/66 kas 1966

LINE 7 (Cont'd.)

- 2 14 8.83 Hickory Grove, 2.2 mi N. of Hickory Grove Elementary School, along County Road 2824, thence 0.6 mi W. along County Road 2803; 31 ft NW of, and level with centerline of rd. at junction of rd. N. to WSO-C-TV, Channel 9 Tower; 0.5 ft SE. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "108 JAS 1966 832", painted "BM 835.2" (Erroneously stamped) 835.155
- 2 15 9.30 U.E., centerline of crossroads (County Roads 2803 and 2853), painted "x" 804.891
- 2 16 9.75 Newell, 0.6 mi SW. of post office, along County Road 2939, thence 0.6 mi SE. along County Road 2853; 35 ft N. of, and level with centerline of Road 2853 at junction of County Road 2976 NE.; 0.5 ft S. of metal witness post; in concrete post level with ground; standard tablet stamped "109 JAS 1966 812", painted "BM 815.2" (Erroneously stamped) 815.220

34 CONCORD NORTH CAROLINA E. G. Bates
Book AV 1435 b 5/31/67 alm 1966

LINE 7 (Cont'd.)

- 2 17 10.57 "RV 5" (USC&GS) 779.496
This Elev.: 779.496
USC&GS Elev.: 779.549
Closure: -0.053

LINE 8

FROM DERINA QUADRANGLE ALONG ROADS EAST TO POINT 6.7 MILES EAST OF HUNTERVILLE THENCE GENERALLY NORTH AND NORTHWEST INTO DEHITA QUADRANGLE (By R. L. Meador, 1966; Book AV 1435 h)

- 8 24 5.22 Huntersville, 3.7 mi E. of post office, along County Road 2448; thence 0.8 mi E. along County Road 2826; 1.0 ft higher than center of bridge over Ramah Creek; in top of NW. end of SW. abutment; standard tablet stamped "168 JAS 1966 635", painted "BM 635.0" 635.007
- 8 25 6.41 Huntersville, 3.7 mi E. of post office, along County Road 2448; thence 5.0 mi E.; 73.0 mi SE. of junction of State Highway 73 and County Road 1442 at W. R. O'dell School; along Road 1442; thence 2.6 mi NW. along County Road 1394; 0.2 mi W. of Wallace Crossroads; at drain crossing; in top of E. end of N. headwall of concrete culvert; standard tablet stamped "62 JAS 1966 665", painted "BM 664.8" 664.779

35 CONCORD NORTH CAROLINA R. L. Meador
Book AV 1435 h 5/31/67 alm 1966

LINE 8 (Cont'd.)

- 8 27 8.26 Kannapolis, about 6.0 mi (airline) SW. of; 0.5 mi SE. of W. R. O'dell School; 34 ft E. of centerline of N.-S. graveled rd.; 3 ft N. of power pole; in concrete post flush with ground; USC&GS standard azimuth mark disk stamped "ODELL 1948", painted "BM 733.0" 733.014
- 8 28 8.89 Kannapolis, about 6.0 mi (airline) SW. of; 0.1 mi W. of junction of State Highway 73 and County Road 1442 at W. R. O'dell School, along Highway 73; 3.0 ft lower than centerline of hwy. at drain crossing; in top of E. end of N. headwall of culvert; standard tablet stamped "61 JAS 1966 699", painted "BM 699.2" 699.207
- 8 29 9.96 Kannapolis, about 6.0 mi (airline) SW. of; 1.2 mi W. of junction of State Highway 73 and County Road 1442 at W. R. O'dell School, along Highway 73; about 50 ft NE. of, and 2.0 ft lower than centerline of Highway 73 at junction of County Road 1602 N.; 9 ft SE. of telephone pole No. 226; 0.5 ft S. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "60 JAS 1966 638", painted "BM 638.3" 638.247

LINE 8 (Cont'd.)

- * 8 30 10.91 Kannapolis, about 6.0 mi (airline) SW. of; 1.2 mi W. of junction of State Highway 73 and County Road 1442 at W. R. O'dell School, along Highway 73, thence 1.0 mi N. along County Road 1602; about 56 ft NW. of, and 3.0 ft lower than centerline of rd. at junction of drive E.; 7 ft S. of power pole; 0.4 ft E. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "59 JAS 1966 721", painted "BM 720.7" 720.699
- 8 32 12.09 Shiloh Church, 163 ft NW. of; 43 ft NE. of mens restroom; 4 ft N. of timberline at edge of cultivated field; in concrete post; standard tablet stamped "TT 7 HF 1948 840", painted "BM 840.3" 840.279
- 8 34 13.97 Davidson, 2.0 mi SE. of post office, along State Highway 73, thence 4.4 mi SE. along County Road 2420; 8.1 mi SE. of post office in Mooresville, along County Road 1146; about 40 ft W. of, and 1.0 ft lower than centerline of rd. at junction of County Roads 1609 and 1608 SW.; in top of SE. corner of concrete catch basin culvert; standard tablet stamped "35 JAS 1965 831", painted "BM 831.0" 831.105

LINE 9.

- FROM DERITA QUADRANGLE ALONG ROADS NORTHEAST AND NORTH TO POINT 6.7 MILES EAST OF HUNTERSVILLE (By R. L. Meador, 1966; Bk. AV 1435 h)
- 8 56 4.92 Huntersville, 3.0 mi S. of post office, along State Highway 115, thence 0.9 mi SE. along County Road 2457, thence 0.8 mi NE. along County Road 2459, thence 1.0 mi SE. along County Road 2480, thence 0.8 mi NE. along County Road 2479, thence 1.4 mi SE. along County Road 2475; about 48 ft W. of, and 2.0 ft higher than centerline of rd. at junction of drive NE.; 7 ft NE. of power pole No. 19; 0.5 ft NE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "143 JAS 1966 784", painted "BM 784.3" 784.311
 - 8 57 5.84 Mallard Creek Presbyterian Church, 1.5 mi NW. of; 5 ft S. and 53 ft E. of centerline of rd. at junction of T-rd. SE.; at NW. corner of lawn of O. B. Cochran; in concrete post; standard tablet stamped "TT 67 PI 1947 770" 769.833

LINE 9 (Cont'd.)

- 8 57 5.84 Reference mark; 71 ft NE. of tablet; 27 ft S. of centerline of rd.; in concrete post level with ground; USCGS standard reference mark disk stamped "TT 67 PI NO 1 1948", painted "BM 772.2" 772.239
- 8 59 6.90 Charlotte Motor Speedway, 4.6 mi W. of junction of U. S. Highway 29, along County Roads 1300 and 2467; about 45 ft SW. of, and 2.0 ft higher than centerline of rd. at steel tower powerline crossing; 0.5 ft E. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "114 JAS 1966 689", painted "BM 689.2" 689.226
- 8 61 7.90 Charlotte Motor Speedway, 3.6 mi W. of junction of U. S. Highway 29, along County Roads 1300 and 2467; about 250 ft W. of junction of County Roads 2467 and 2464 NE.; 20 ft S. of, and 4.0 ft higher than centerline of rd.; 0.5 ft N. of metal witness post; in concrete post projecting 5 in. above ground; standard tablet stamped "115 JAS 1966 748", painted "BM 747.5" 747.522

LINE 9 (Cont'd.)

- 8 63 8.96 Charlotte Motor Speedway, 3.6 mi W. of, along County Roads 1300 and 2467, thence 1.1 mi NE. along County Road 2464; 0.1 mi SW. of Cabarrus-Mecklenburg County line; about 75 ft NE. of, and level with centerline of rd. at junction of County Road 2466 SE.; 0.5 ft NW. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "116 JAS 1966 714", painted "BM 713.5" 713.523
- * 8 65 9.90 Harris Lake, 0.6 mi W. of, thence 2.0 mi S. to rd. junction; 21 ft S. of centerline of rd. at junction of T-rd. N.; 5 ft S. of wire fence in pasture; about 600 ft E. of red brick dwelling; in concrete post; standard tablet stamped "TT 68 PI 1947 666", painted "BM 665.9" 665.940

40 CONCORD NORTH CAROLINA R. L. Meador
Book AV 1435 n 5/31/67 alm 1966

LINE 9 (Cont'd.)

8 67 10.71 Charlotte Motor Speedway, 3.6 mi W. of, along County Roads 1300 and 2467, thence 1.8 mi NE. along County Roads 2464 and 1445, thence 0.3 mi NW. along County Road 1447, thence 0.8 mi N. along County Road 1448; about 70 ft S. of centerline of drive E.; 20 ft W. of, and 1.0 ft higher than centerline of rd.; 0.5 ft E. of metal witness post; in concrete post level with ground; standard tablet stamped "117 JAS 1966 664", painted "BM 664.4" 664.437

8 69 11.82 Harris Lake, 0.6 mi W. of; 148 ft W. of W. abutment of steel bridge over Rocky River; 25 ft N. and 5 ft W. of centerline of rd. at junction of T-rd. S.; in concrete post; standard tablet stamped "TT 69 FI 1947 612", painted "BM 612.4" 612.423

8 71 13.02 "62 JAS 1966 665" (Described in line 8) 664.833
This Elev. 664.833
Prev. Elev. 664.779
Closure +.054

41 CONCORD NORTH CAROLINA R. L. Meador
Book AV 1435 e 5/31/67 alm 1967

LINE 10.

FROM POINT 2.3 MILES WEST OF RIMER ALONG ROADS WEST TO KANNAPOLIS THENCE NORTH IN CHINA GROVE QUADRANGLE (By R. L. Meador, 1967; Book AV 1435 e)

5 43 0.00 "RIMER 1948" (USC&GS azimuth mark)(Described in line 3) 788.478

5 44 1.29 Kannapolis, 0.3 mi N. of RR. station, along U. S. Highway 29A, thence 4.3 mi E. along County Road 2180, thence 0.6 mi NE. along County Road 1002, thence 1.0 mi SE. along County Road 2400; about 30 ft SW. of, and 2.0 ft higher than centerline of rd. (between two steel tower powerline crossing); 0.5 ft NE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "38 JAS 1966 787", painted "BM 786.6" 786.603

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; about 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", painted "BM 805.4" 805.356

42 CONCORD NORTH CAROLINA R. L. Meador
Book AV 1435 e 5/31/67 alm 1967

LINE 10 (Cont'd.)

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", painted "BM 652.3" 652.305

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; about 33 ft NW. of, and 1.0 ft higher than centerline of Road 2180 (Lane Street) 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", painted "BM 742.01" (erroneously painted) 742.056

5 53 7.16 Kannapolis; 32 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", painted "BM 828.2" 828.201

43 CONCORD NORTH CAROLINA R. L. Meador
Book AV 1435 e 5/31/67 alm 1967

LINE 10 (Cont'd.)

5 54 8.52 Landis, 1.4 mi S. of RR. station, along U.S. Highway 29A; about 45 ft SE. of, and 1.0 ft lower than centerline of Highway 29A (N. Main Street) at junction of East 29th Street E.; about 45 ft W. or, 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", painted "BM 848.1" 848.097

LINE 11.

FROM KANNAPOLIS ALONG ROADS SOUTHWEST AND WEST TO SHILOH CHURCH (By R. L. Meador, 1967; Book AV 1435 e)

5 57 0.00 "TT 85 FI 1947 828" (Described in line 10) 828.201

5 57 0.99 Kannapolis, 0.3 mi SW. of RR. station; about 60 ft NW. of, and 3.0 ft higher than centerline of rd. at junction of W.-S. Ridge Avenue and East First Street; in top of SE. corner of SE. signal light of railway crossing; standard tablet stamped "48 JAS 1966 829", painted "BM 829.0" 829.010

CONCORD NORTH CAROLINA R. L. Meador
Book AV 1435 e 6/1/67 alm 1967

LINE 11 (Cont'd.)

- 5 59 2.11 Kannapolis, 0.8 mi SW. of Cannon Mills, along County Road 1609; 18 ft SE. of, and 1.0 ft lower than centerline of rd. at small stream crossing; in top of NE. end of SE. headwall of large culvert; standard tablet stamped "49 JAS 1966 704", painted "BM 704.1" 704.079
- 5 60 2.91 Kannapolis, 1.3 mi W. of post office; 39 ft centerline of rd. at S. and 7 ft E. of junction of F-rd. SW.; 19 ft W. of 36-in. oak tree on high bank; in concrete post; standard tablet stamped "TT 84 FI 1947 687", painted "BM 687.0" 687.042
- 5 61 3.58 Kannapolis, 2.3 mi SW. of Cannon Mills, along County Road 1609; about 300 ft W. of junction of County Roads 1609 and 1628 N.; 2.0 ft lower than centerline of rd. over small stream; in W. end of S. headwall of large culvert; standard tablet stamped "55 JAS 1966 714", painted "BM 714.3" 714.318
- 5 63 4.61 Kannapolis, 3.4 mi SW. of Cannon Mills, along County Road 1609; about 0.1 mi SW. of Bethpage Presbyterian Church; about 125 ft W. of, and 1.0 ft lower than centerline of rd. at junction of County Road 1616 SW.; in top of SW. end of NW. concrete headwall of culvert; standard tablet stamped "56 JAS 1966 798", painted "BM 798.3" 798.333

CONCORD NORTH CAROLINA R. L. Meador
Book AV 1435 e 6/2/67 alm 1967

LINE 11 (Cont'd.)

- 5 71 9.20 "TT 7 HF 1948 840" (Described in line 8) 840.321
This Elev. 840.321
Prev. Elev. 840.279
Closure +.042

LINE 12

FROM CONCORD ALONG ROADS GENERALLY NORTHWEST TO POINT 1.3 MILES WEST OF KANNAPOLIS (By R. L. Meador, 1967; Book AV 1435 f)

- 6 1 0.00 "T 78 1935" (USC&GS) 703.845
This Elev. 703.845
USC&GS Elev. 703.844
Closure +.001
- 6 1 1.03 Concord; in grassy area at NE. corner of property of Locke Cotton Mills; 120 ft SW. of intersection of Church Street (U. S. Highway 29) and Peachtree Street; 96 ft NW. of NW. corner of E. wing of mill building (wooden structure with brick foundation); 140 ft SE. of NE. corner of part of building which extends furthest back toward fence on S. side of Peachtree Street; in concrete; USC&GS standard triangulation station disk stamped "LOCKE 1933", painted "BM 727.3" 727.311

CONCORD NORTH CAROLINA R. L. Meador
Book AV 1435 e 6/1/67 alm 1967

LINE 11 (Cont'd.)

- 5 65 5.88 Kannapolis, 4.8 mi SW. of Cannon Mills, along County Road 1609; 1.0 ft lower than centerline of rd. at large culvert over Mill Creek; in top of E. end of N. headwall; standard tablet stamped "57 JAS 1966 686", painted "BM 685.5" 685.503
- 5 67 6.70 Kannapolis, 5.6 mi SW. of Cannon Mills, along County Road 1609; level with center of bridge over Coddle Creek; in top of NW. end of NE. abutment; standard tablet stamped "58 JAS 1966 651", painted "BM 650.9" 650.904
- 5 68 7.20 Bethpage Church, 55 ft N. of; 22 ft S. of centerline of rd.; 36 ft W. of well water pump; in concrete post; standard tablet stamped "TT 72 FI 1947 712", painted "BM 712.2" 712.188
- 5 70 8.70 Concord, about 10.0 mi NW. of; 6.5 mi SW. of Kannapolis; 0.2 mi W. of Shiloh Church, thence 0.2 mi N.; 24 ft S. of centerline of rd. at fence corner; in concrete post projecting 2 in.; USC&GS standard azimuth mark disk stamped "SHILOH 1948", painted "BM 800.2" 800.211

CONCORD NORTH CAROLINA R. L. Meador
Book AV 1435 f 6/5/67 alm 1967

LINE 12 (Cont'd.)

- 6 2 2.08 Concord, 2.2 mi NW. of post office, along U. S. Highway 601 (Business); about 200 ft NW. of junction of Highway 601 (Business) and State Highway 73; opposite self-service car wash; 30 ft NE. of centerline of Highway 73; 6 ft SE. of power pole; 0.5 ft S. of metal witness post; in concrete post level with ground; standard tablet stamped "54 JAS 1966 715", painted "BM 715.4" 715.425
- 6 3 2.91 Concord, 2.3 mi NW. of post office, along U. S. Highway 601 (Business), thence 0.8 mi NE. along County Road 2081; about 43 ft W. of, and 2.0 ft lower than centerline of rd. at bridge over Threemile Branch; 0.5 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "53 JAS 1966 642", painted "BM 641.9" 641.946

48
 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/6/67 alm 1967

LINE 12 (Cont'd.)

6 5 3.87 Kannapolis, 2.0 mi SE. of; 4.5 mi NW. of Concord; 1.0 mi N. of junction of U. S. Highways 29 and 29A, along Highway 29 to cross road, thence 0.4 mi E. to N. side of airport at fork, thence 0.1 mi S. across end of runway, thence along SE. side of runway to top of hill; at Carolina Airpark; 116 ft W. of centerline of dirt rd.; 96 ft S. of S. edge of runway; 5 ft N. of white witness post; in concrete post projecting 4 in.; USC&GS standard triangulation station disk stamped "CAROLINA 1948", painted "BM 752.8" 752.772

6 7 5.38 Kannapolis, 0.5 mi E. of A. L. Brown High School, along First Street, thence 1.6 mi S. along U. S. Highway 29; about 54 ft SW. of; and level with centerline of south-bound lane of Highway 29 at junction of County Road 2069 W.; 0.5 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "52 JAS 1966 764", painted "BM 763.6" 763.641

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 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/6/67 alm 1967

LINE 13.

FROM POINT 2.2 MILES NORTHWEST OF CONCORD ALONG ROADS WEST SOUTH AND WEST TO POINT 7.9 MILES EAST OF HUNTERSVILLE (By R. L. Meador, 1967; Book AV 1435 f)

6 14 0.00 "54 JAS 1966 715" (Described in line 12) 715.425

6 14 0.64 Concord, 3.0 mi NW. of post office, along State Highway 73; 0.5 ft lower than centerline of rd. at large culvert over small stream; in top of E. end of S. concrete headwall of culvert; standard tablet stamped "68 JAS 1966 635", painted "BM 635.0" 634.953

6 15 1.21 Concord, 3.6 mi NW. of post office, along State Highway 73; 0.5 ft lower than centerline of rd. at large culvert over small stream; in top of E. end of S. concrete headwall of culvert; standard tablet stamped "67 JAS 1966 624", painted "BM 624.3" 624.345

6 16 1.94 Concord, 4.3 mi NW. of post office, along State Highway 73; 4.0 ft higher than centerline of rd. at bridge over Irish Buffalo Creek; in top of E. end of S. concrete railing; standard tablet stamped "66 JAS 1966 628", painted "BM 627.6" (To be reset, 1967) 627.609

49
 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/6/67 alm 1967

LINE 12 (Cont'd.)

6 9 6.43 Kannapolis, 2.0 mi S. of Ry. station, along U. S. Highway 29A; about 27 ft W. of, and 1.0 ft higher than centerline of Highway 29A at junction of County Road 1766; 0.5 ft E. of metal witness post; 10 ft E. of telephone booth; in concrete post level with ground; standard tablet stamped "51 JAS 1966 772", painted "BM 771.7" 771.702

6 10 7.43 Kannapolis, 1.3 mi S. of Ry. station, along U. S. Highway 29A, thence 0.3 mi NW. along County Road 1643; about 22 ft SW. of, and 2.0 ft lower than centerline of rd. at junction of County Road 1723 NE.; 0.5 ft NE. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "50 JAS 1966 791", painted "BM 791.0" 791.028

6 12 8.70 "TT 84 FI 1947 687" (Described in line 11) 687.258
 This Elev. 687.258
 Prev. Elev. 687.042
 Closure +.216

51
 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/6/67 alm 1967

LINE 13 (Cont'd.)

6 18 3.10 U.E., 33 ft N. and 55 ft E. of, and 3.0 ft lower than centerline of rd. at junction of T-rd. S.; on top of W. end of round concrete culvert; chiseled square, painted "UE 738.7" 738.687

6 19 4.50 Concord, 5.6 mi NW. of post office, along State Highway 73, thence 1.4 mi S. along County Road 1429; about 42 ft NW. of, and 2.0 ft higher than centerline of County Road 1394 at junction of Road 1429 N.; 0.5 ft S. of metal witness post; in concrete post projecting 6 in. above ground; standard tablet stamped "65 JAS 1966 731", painted "BM 730.7" 730.689

6 20 5.20 Concord, 5.6 mi NW. of post office, along State Highway 73, thence 1.4 mi S. along County Road 1429, thence 0.8 mi W. along County Road 1394; about 46 ft W. of, and 2.0 ft lower than centerline of Road 1394 at junction of County Road 1430; 0.5 ft SE. of metal witness post; in concrete post projecting 1 in. above ground; standard tablet stamped "64 JAS 1966 694", painted "BM 694.2" 694.230

52 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/7/67 alm 1967

LINE 13 (Cont'd.)

- 6 23 6.96 Concord, 5.6 mi NW. of post office, along State Highway 73, thence 1.4 mi S. along County Road 1429, thence 2.6 mi W. along County Road 1394; 27 ft NE. and 27 ft SE. of, and level with centerline of rd. at junction of T-rd. S.; in concrete post; North Carolina Geodetic Survey standard disk stamped "7 JS 10 1960 751.196", painted "BM 751.4" 751.356
- 6 24 7.14 Concord, 5.6 mi NW. of post office, along State Highway 73, thence 1.4 mi S. along County Road 1429, thence 2.8 mi W. along County Road 1394; 48 ft NE. of SE. corner of small store; 39 ft SE. of, and 2.0 ft higher than centerline of rd. opposite; 11 ft W. of telephone pole; in concrete post; North Carolina Geodetic Survey standard disk stamped "7 JS 9 1960 746.113", painted "BM 746.2" 746.247

53 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/7/67 alm 1967

LINE 13 (Cont'd.)

- 6 25 8.21 Kannapolis, 6.0 mi (airline) SW. of, to junction of State Highway 73 and County Road 1442 at W. R. O'dell School, thence 3.0 mi SE. along Road 1442, thence 0.2 mi NW. along County Road 1394; about 56 ft SE. of, and 2.0 ft higher than centerline of rd. at junction of County Road 1445 S.; 0.5 ft NW. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "63 JAS 1966 729", painted "BM 729.2" 729.222
- 6 27 9.26 "T" 69 PI 1947 612" (Described in line 9) 612.540
 This Elev. 612.540
 Prev. Elev. 612.423
 Closure +.117

LINE 14.

FROM POINT 4.5 MILES WEST OF CONCORD ALONG ROADS GENERALLY SOUTHEAST TO POINT 3.9 MILES NORTHEAST OF HARRISBURG (By R. L. Meador, 1967; Book AV 1435 f)

- 6 29 0.00 "64 JAS 1966 694" (Described in line 13) 694.230

54 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/7/67 alm 1967

LINE 14 (Cont'd.)

- 6 30 1.10 Concord, 2.2 mi SW. of post office, along W. Corban Avenue, thence 3.0 mi SW. along U. S. Highway 29, thence 1.5 mi N. along County Road 1432, thence 0.4 mi E. along County Road 1431; 21 ft S. of, and 2.0 ft higher than centerline of rd. at junction of County Road 1430 N.; 0.5 ft N. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "69 JAS 1966 652", painted "BM 652.4" 652.380
- * 31 2.13 Concord, 2.2 mi SW. of post office, along W. Corban Avenue, thence 3.0 mi SW. along U. S. Highway 29, thence 0.8 mi N. along County Road 1432; 27 ft SW. of, and level with centerline of rd. at junction of drive W.; 0.5 ft E. of metal witness post; in concrete post projecting 5 in. above ground; standard tablet stamped "70 JAS 1966 626", painted "BM 625.8" 625.836

55 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/7/67 alm 1967

LINE 14 (Cont'd.)

- * 32 3.03 Concord, 2.2 mi SW. of post office, along W. Corban Avenue, thence 3.2 mi SW. along U. S. Highway 29; 1.0 ft higher than center of northbound bridge over Coddle Creek; in top of NE. end of SE. wheelguard; standard tablet stamped "71 JAS 1966 589", painted "BM 589.1" 589.086
- * 33 4.36 Concord, 2.2 mi SW. of post office, along W. Corban Avenue, thence 2.4 mi SW. along U. S. Highway 29, thence 0.6 mi SE. along County Road 1310; 37 ft SW. of, and 1.0 ft higher than centerline of rd. at junction of County Road 1457 W.; 0.5 ft E. of metal witness post; in concrete post projecting 2 in. above ground; standard tablet stamped "72 JAS 1966 627", painted "BM 626.9" 626.943
- * 34 5.23 Concord, 2.2 mi SW. of post office, along W. Corban Avenue, thence 2.4 mi SW. along U. S. Highway 29, thence 1.5 mi SE. along County Road 1310; level with center of bridge over small stream; in top of S. end of E. abutment; standard tablet stamped "73 JAS 1966 576", painted "BM 575.5" 575.511

56 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/7/67 alm 1967

LINE 14 (Cont'd.)

- 6 36 6.28 Harrisburg, 3.5 mi E. of post office, along State Highway 49, thence 1.2 mi NW. along County Road 1309; 15 ft. SW. of, and level with centerline of rd. at junction of drive NE.; 3 ft. W. of fence corner; 0.5 ft. NE. of metal witness post; in concrete post projecting 3 in. above ground; standard tablet stamped "74 JAS 1966 616", painted "BM 616.5" 616.494
- 6 37 7.40 U.E., chiseled square. (Described in line 5) 584.106
- This Elev. 584.106
 Prev. Elev. 583.914
 Closure +.192

LINE 15

JOY FROM DERITA QUADRANGLE (By R. L. Meador, 1967; Book AV 1435 f)

- 6 39 0.84 Derita, 0.1 mi SE. of high school, thence 0.8 mi E. along County Road 2500; 21 ft. S. of, and 1.0 ft. higher than centerline of rd. at junction of County Road 2498 N.; in concrete post; City of Charlotte Survey disk stamped "816.26", painted "BM 816.3" 816.255

57 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/7/67 alm 1967

LINE 15 (Cont'd.)

- 6 41 2.88 Newell, 0.1 mi SW. of post office, along County Road 2939, thence 1.7 mi NW. along County Road 2840, thence 0.2 mi NE. along U. S. Highway 29; in top of SW. end of abutment of bridge over State Highway 49; standard tablet stamped "112 JAS 1966 783", painted "BM 783.0" 783.033
- 6 42 4.45 Newell, 0.1 mi SW. of post office, along County Road 2939, thence 1.7 mi NW. along County Road 2840, thence 1.9 mi NE. along U. S. Highway 29; 30 ft. E. of, and 5.0 ft. higher than centerline of northbound lane of Highway 29; in concrete post; USC&GS standard triangulation station disk stamped "PRISON 2 1948", painted "BM 705.8" 705.798

GOOD

- 6 43 5.08 Newell, 0.1 mi SW. of post office, along County Road 2939, thence 1.7 mi NW. along County Road 2840, thence 2.6 mi NE. along U. S. Highway 29; 3.0 ft. lower than center of bridge over Mallard Creek; in top of SE. end of NE. abutment of southbound lane; standard tablet stamped "113 JAS 1966 596", painted "BM 596.1" 596.061

58 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/7/67 alm 1967

LINE 15 (Cont'd.)

- 6 44 51.37 Mallard Creek Presbyterian Church, 1.5 mi S. of; 34 ft. W. and 31 ft. W. of centerline of rd. at junction of T-rd. SE. at offset crossroads; 48 ft. NW. of centerline of U. S. Highway 294; in concrete post; standard tablet stamped "TT 66 PI 1947 619", painted "BM 619.1" 619.068
- 6 46 6.74 U.E., Mallard Creek Church; 33 ft. NE. of centerline of rd. opposite; 69 ft. SE. of SE. corner of church; on SW. corner of concrete sidewalk leading from parking lot to church; chiseled square, painted "US 769.5" 769.473
- 6 47 7.93 Mallard Creek Presbyterian Church, 1.5 mi NW. of; 5 ft. S. and 53 ft. E. of centerline of rd. at junction of T-rd. SE.; at NW. corner of lawn of O. B. Cochran; in concrete post; standard tablet stamped "TT 67 PI 1947 770" (Also in line 9) 769.863
- This Elev. 769.863
 Prev. Elev. 769.833
 Closure +.030

59 CONCORD NORTH CAROLINA R. L. Meador
 Book AV 1435 f 6/7/67 alm 1967

LINE 16

FROM POINT 1.0 MILE SOUTHWEST OF NEWELL ALONG ROADS NORTHEAST TO NEWELL THENCE NORTHWEST INTO DERITA QUADRANGLE (By R. L. Meador, 1967; Book AV 1435 f)

- 6 49 0.00 "M 5" (USC&GS) 779.550
- This Elev. 779.550
 USC&GS Elev. 779.549
 Closure +.001
- 6 49 1.10 Newell, 0.1 mi SW. of post office, along County Road 2939; about 300 ft. S. of centerline of Road 2939 at junction of County Road 2840 NW.; 6 ft. S. of mail catch on railway; in top of S. corner of concrete base of abandoned mail catch; standard tablet stamped "110 JAS 1966 764", painted "BM 764.3" 764.271
- 6 51 1.91 Newell, 0.1 mi SW. of post office, along County Road 2939, thence 0.7 mi NW. along County Road 2840; 1.0 ft. higher than center of bridge over Toby Creek; in top of S. end of E. abutment; standard tablet stamped "111 JAS 1966 640", painted "BM 640.4" 640.419
- 6 53 2.75 "112 JAS 1966 783" (Described in line 15) 783.018
- This Elev. 783.018
 Prev. Elev. 781.033
 Closure -.015