



**HORIZONTAL CONTROL**

**Coast & Geodetic Survey**

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

**Geological Survey**

- Monumented Point - First Order
- Monumented Point - Second Order
- Monumented Point - Third Order
- Located Object - Third Order
- See separate index for names of numbered stations
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic or Taped
- Theodolite Traverse - Electronic Distance
- Transit Traverse - Taped Distance Third Order
- Transit Traverse and Leveling Third Order

**STATE SURVEY CONTROL**

Horizontal or Vertical

Control established by the State of Georgia, is not shown hereon, and may be obtained from the State Highway Department, Atlanta.

**VERTICAL CONTROL**

Scale 1:250,000

20 Statute Miles  
25,000 50,000 75,000 100,000 Feet

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

**TRANSVERSE MERCATOR PROJECTION**

TOWNSHIP OR RANGE LINE  
LAND GRANT BOUNDARY

**LOCATION DIAGRAM FOR NI 16-9**

NI 16-5	NI 16-6	NI 16-7
NI 16-8	NI 16-9	NI 16-10
NI 16-11	NI 16-12	NI 16-13

**LEGEND**

**ROADS**

- Hard surface, heavy duty
- More than two lanes wide
- Two lanes wide: Federal route marker
- Hard surface, medium duty
- More than two lanes wide
- Two lanes wide: State route marker
- Improved light duty
- Unimproved dirt
- Trail

**RAILROADS**

- Standard gauge
- Narrow gauge
- Inter-national
- State
- County
- Park or reservation

**BOUNDARIES**

- International
- State
- County
- Park or reservation

**LANDMARKS: School; Church; Other**

- Horizontal control point
- Spot elevation in feet
- Marsh or swamp
- Intersected or dry stream
- Power line

**COAST AND GEODETIC SURVEY**

THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

33 085 4	33 085 3	33 084 4	33 084 1
33 085 3	33 085 2	33 084 3	33 084 2

**ORDER CONTROL DATA IN BLACK**  
BY 30 MINUTE QUADRANGLE UNITS  
FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C.

**GEOLOGICAL SURVEY**

FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

183	180	181	228	11	27	19	20	22	32
184	182	185	184	21	28	20	21	23	33
185	186	187	186	22	29	21	22	24	34
186	188	189	188	23	30	22	23	25	35
187	189	190	189	24	31	23	24	26	36
188	190	191	190	25	32	24	25	27	37
189	191	192	191	26	33	25	26	28	38
190	192	193	192	27	34	26	27	29	39
191	193	194	193	28	35	27	28	30	40
192	194	195	194	29	36	28	29	31	41
193	195	196	195	30	37	29	30	32	42
194	196	197	196	31	38	30	31	33	43
195	197	198	197	32	39	31	32	34	44
196	198	199	198	33	40	32	33	35	45

**ORDER CONTROL DATA IN RED**  
BY 15 MINUTE QUADRANGLE UNITS  
FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

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(NI 16-9)  
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