



Base prepared by the Army Map Service (BEPN), Corps of Engineers, U.S. Army, Washington, D. C. Contained in 1955 by photogrammetric methods and from Oregon, 1:62,500, USGS, 1940-53. Planimetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and USFS. Photography file annotated 1955.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

— OREGON NORTH — OREGON SOUTH

INDEX TO COUNTY BOUNDARIES
(See county designations list for county identifications)

60

PLANE COORDINATE ZONES
OREGON NORTH OREGON SOUTH

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

VERTICAL CONTROL

First Order
Second Order
Third Order

Coast & Geodetic Survey

Horizontal or Vertical

STATE SURVEY CONTROL

Horizontal or Vertical

Scale 1:250,000

25,000 50,000 75,000 100,000 Feet

25 50 100 150 200 300 Kilometers

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

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
Interurban
State
County
Park or reservation

Landmarks: School; Church; Other

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

COAST AND GEODETIC SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

| | | | |
|----------|----------|----------|----------|
| 44 119 4 | 44 119 1 | 44 118 4 | 44 118 1 |
| 1 | 2 | 3 | 4 |
| 44 119 3 | 44 119 2 | 44 118 3 | 44 118 2 |
| 5 | 6 | 7 | 8 |

LOCATION DIAGRAM FOR NL 11-10

OREGON

IDAHO

WASH.

OREGON

WASH.

OREGON

IDAHO

WASH.

OREGON

IDAHO

WASH.

GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

| | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 340 | 339 | 338 | 337 | 336 | 335 | 334 | 333 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 310 | 309 | 308 | 307 | 306 | 305 | 304 | 303 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 280 | 279 | 278 | 277 | 276 | 275 | 274 | 273 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 250 | 251 | 250 | 249 | 248 | 247 | 246 | 245 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |

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

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

CANYON CITY, OREGON (NL 11-10)
MAY 1960

DECEMBER 1961
 PUBLISHED AND PRINTED BY:
 U. S. DEPARTMENT OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON D. C.

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 441181-2-3-4 & 441191-2-3-4
 ORE
 LATITUDE 44°00' TO 45°00'
 LONGITUDE 118°00' TO 120°00'
 DIAGRAM NL 11-10, CANYON CITY

| KEY NO. | STATION NAME | QUAD NO. | STATION NO. |
|---------|--|----------|-------------|
| 1. | THORN CREEK BUTTE (USFS) | | |
| 2. | WEST FLAGTAIL (USFS) | | |
| 3. | ALDRICH MTN (USFS) | | |
| 3. | ALDRICH MTN LOOKOUT TOWER | | |
| 4. | EAST FLAGTAIL LOOKOUT (USFS) | | |
| 5. | BM 161-35 (USER) (USFS) | | |
| 6. | FIELDS PEAK | | |
| 6. | FIELDS PEAK LOOKOUT HOUSE | | |
| 7. | DIXIE (USGS) | | |
| 7. | DIXIE LOOKOUT HOUSE | | |
| 8. | STRAWBERRY MOUNTAIN | | |
| 8. | STRAWBERRY MOUNTAIN LOOKOUT HOUSE | | |
| 9. | INDIAN ROCK LOOKOUT HOUSE (USFS)(USGS) | | |
| 10. | BENCH MARK (USGS) | | |
| 10. | BALDY MOUNTAIN LOOKOUT HOUSE | | |
| 11. | GILMORE | | |
| 12. | MONUMENT | | |
| 12. | EM K 410 | | |
| 12. | MONUMENT SCHOOL SOUTH GABLE OVER ENT APEX (USFS) | | |
| 13. | EM L 410 | | |
| 14. | FORK | | |
| 15. | EM V 411 | | |
| 16. | BRIDGE | | |
| 16. | EM P 411 | | |
| 17. | BONE POINT LOOKOUT TOWER (USFS) | | |
| 17. | BONE POINT LOOKOUT TOWER CENTER (USFS) | | |
| 18. | RIM (USGS) | | |
| 19. | WILEY AZIMUTH MARK | | |
| 20. | MOUNT VERNON (USGS) | | |
| 20. | CAIRN | | |
| 21. | SNOWBOARD LOOKOUT TOWER (USFS) | | |
| 22. | THOMAS AZIMUTH MARK NO 1 | | |
| 22. | THOMAS AZIMUTH MARK NO 2 | | |
| 23. | JOHN DAY BAPTIST CHURCH SPIRE | | |
| 24. | LONG (USGS) | | |
| 24. | LONG CREEK BUTTE LOOKOUT (USFS) | | |
| 25. | BENCH MARK | | |
| 25. | SPANISH PEAK LOOKOUT HOUSE | | |
| 25. | SPANISH PEAK LOOKOUT TOWER | | |
| 25. | SPANISH PEAK LOOKOUT TOWER (USFS) | | |
| 26. | ANT HILL LOOKOUT TOWER (USFS) | | |
| 27. | DESOLATION BUTTE LOOKOUT TOWER (USFS)(USGS) | | |
| 28. | VINEGAR HILL LOOKOUT HOUSE (USFS)(USGS) | | |

| KEY NO. | STATION NAME | QUAD NO. | STATION NO. |
|---------|--------------|----------|-------------|
|---------|--------------|----------|-------------|