



Base prepared by the Army Map Service (AMS), Coast of Engineers, U. S. Army, Washington, D. C., Completed in 1952 by photogrammetric methods and from United States Quadrangles 1:62,500, USGS, 1934-38. Photogrammetric detail derived by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and USCE. Photography field acquisition 1950.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

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

PLANE COORDINATE ZONES
 MONTANA NORTH MONTANA CENTRAL

HORIZONTAL CONTROL

Coast & Geodetic Survey	Geological Survey	Other Agencies
▲ (Monumented Point - First Order)	△ (Monumented Point - Second Order)	○ (Monumented Point - Third Order)
▲ (Located Object - Third Order)	○ (Station reported not recovered)	○ (Measured Base - Electronic or Taped)
○ (Line of triangulation observed from one end only)	○ (Measured Length - Electronic or Taped)	○ (Transit Traverse - Electronic Distance)
○ (Transit Traverse - Taped Distance - Third Order)	○ (Transit Traverse and Leveling - Third Order)	

VERTICAL CONTROL

Coast & Geodetic Survey	Geological Survey	Other Agencies
— (First Order)	— (Second Order)	— (Third Order)

STATE SURVEY CONTROL

Horizontal or Vertical

CODE OF OTHER AGENCIES

AMS: Army Map Service	USGS: US Forest Service
Geodetic control established by other agencies, shown in brown, may be obtained from Coast and Geodetic Survey, Environmental Science Services Administration, Rockville, Maryland 20852	

TRANSVERSE MERCATOR PROJECTION

SECTIONIZED TOWNSHIP

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

LOCATION DIAGRAM FOR NM 12-10

INDEX TO COUNTY BOUNDARIES CANADA

COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES CANADA

GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES CANADA

LEGEND

RAILROADS	Single track Double or Multiple track
ROADS	Standard gauge
ROADS	Narrow gauge
ROADS	Intermittent
ROADS	State
ROADS	County
ROADS	Park or reservation
ROADS	Improved light duty
ROADS	Unimproved dirt
ROADS	Trail
ROADS	Hard surface, heavy duty
ROADS	Two lanes wide
ROADS	Two lanes wide, Federal route marker
ROADS	More than two lanes wide
ROADS	State route marker
ROADS	Improved light duty
ROADS	Unimproved dirt
ROADS	Trail
BOUNDARIES	International
BOUNDARIES	State
BOUNDARIES	County
BOUNDARIES	Park or reservation
BOUNDARIES	Land grant boundary
BOUNDARIES	State survey control
BOUNDARIES	Horizontal control point
BOUNDARIES	Spot elevation in feet
BOUNDARIES	Marsh or swamp
BOUNDARIES	Saltmarsh or dry stream
BOUNDARIES	Power line
BOUNDARIES	Landmark: School; Church; Other, etc.
BOUNDARIES	Spot elevation in feet
BOUNDARIES	Marsh or swamp
BOUNDARIES	Saltmarsh or dry stream
BOUNDARIES	Power line

ORDER CONTROL DATA SHOWN IN BLACK OR BROWN, BY 30 MINUTE QUADRANGLE UNITS FROM COAST & GEODETIC SURVEY, U. S. A. ROCKVILLE, MARYLAND 20852

ORDER CONTROL DATA SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242.

CUT BANK, MONT. U. S. CAN. 1:250,000 FEBRUARY 1958