

Base prepared by the Army Map Service (BESK), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods and from USGS quadrangles, 1:24,000, 1952. Photogrammetric detail revised by photogrammetric methods. Horizontal and vertical control by USGS and USC&GS. Aerial photography field annotated 1954. Minor corrections by U. S. Geological Survey 1962.

HORIZONTAL CONTROL

- Coast & Geodetic Survey: Monumented Point - First Order (triangle), Monumented Point - Second Order (triangle with dot), Located Object - Third Order (circle), Station reported not recovered (circle with X), Measured Base - Electronic or Taped (dashed line), Line of triangulation observed (solid line), Line of triangulation observed (dotted line), Measured Length - Electronic or Taped (solid line with dots), Theodolite Traverse - Electronic Distance (solid line with crosses), Transit Traverse - Taped Distance Third Order (solid line with crosses), Transit Traverse and Leveling Third Order (solid line with crosses).
- Geological Survey: (Same symbols as Coast & Geodetic Survey)
- Other Agencies: (Same symbols as Coast & Geodetic Survey)

VERTICAL CONTROL

- Coast & Geodetic Survey: First Order (solid line), Second Order (dashed line), Third Order (dotted line).
- Geological Survey: (Same symbols as Coast & Geodetic Survey)
- Other Agencies: (Same symbols as Coast & Geodetic Survey)

STATE SURVEY CONTROL

- Horizontal or Vertical (solid line with dots)
- Army Map 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.

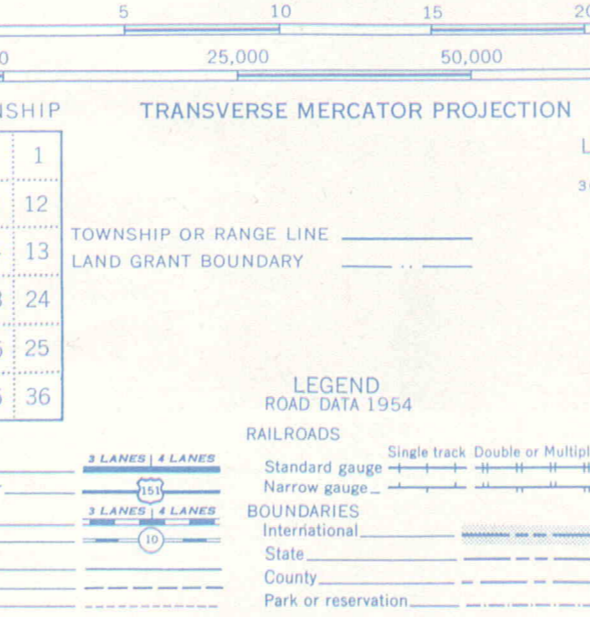
CODE OF OTHER AGENCIES

- Army Map 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
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

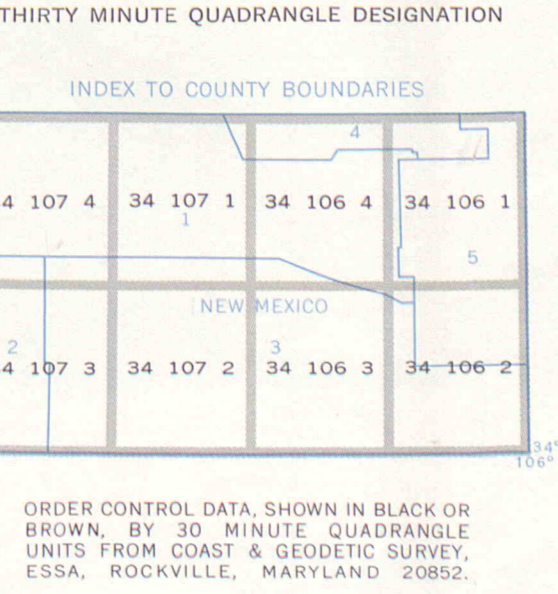
LOCATION DIAGRAM FOR NI 13-4



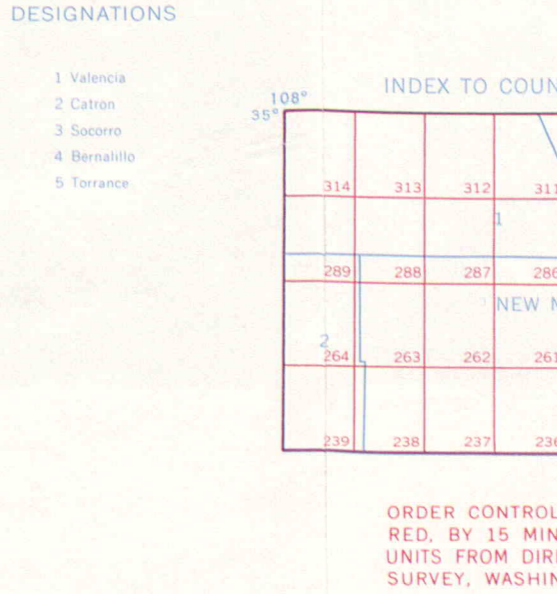
LEGEND

- ROADS: Road Data 1954, 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, Single track, Double or Multiple track, Narrow gauge.
- BOUNDARIES: International, State, County, Park or reservation.
- LANDMARKS: School, Church, Other, Spot elevation in feet, Marsh or swamp, Intermittent or dry stream, Power line.

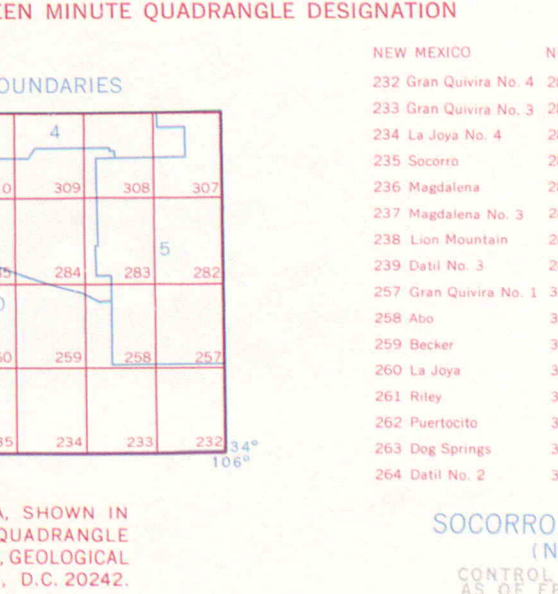
COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION



GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION



INDEX TO COUNTY BOUNDARIES



U. S. DEPT. OF COMMERCE
 COAST AND GEODETIC SURVEY
 WASHINGTON, D. C.
 FORM - 6471 (1-63)
 DATE NOV 1967

INDEX TO NUMBERED HORIZONTAL CONTROL STATIONS

by the
 Coast and Geodetic Survey

QUADS 341061-2-3-4 & 341071-2-3-4
 N. MEX
 LATITUDE 34° 00' TO 35° 00'
 LONGITUDE 106° 00' TO 108° 00'
 DIAGRAM NI 13-4 SOCORRO

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
1	WOLF WELLS WINDMILL	341072	1013
2	AT+T MICROWAVE TOWER 5 MILES W OF LOS LUNAS	341064	1013
3	SOCORRO MUNICIPAL WATER SUPPLY STANDPIPE	341063	1023
4	AIRPORT BEACON SOCORRO MUNICIPAL AIRPORT	341063	1022
5	SOCORRO N MEX INST MIN AND TECH LAB TOWER	341063	1025
6	SOCORRO MUNICIPAL WATER TANK	341063	1024
7	NEW MEX STATE TB SANATORIUM WEST STANDPIPE	341063	1027
7	NEW MEX STATE TB SANATORIUM EAST STANDPIPE	341063	1026
8	BECKER COAL ELEVATOR	341063	1030
8	BECKER COAL ELEVATOR	341063	1030
9	BELEN STANDPIPE	341064	1026
10	984 E SCS	341064	1030
10	R 934-1 USBR	341064	1030
11	LOS LUNAS HOSP + TRAIN SCH WATER TANK	341064	1017
12	RNG ALBUQUERQUE RADIO ABQ	341064	1040
13	WORKMAN AZIMUTH MARK	341061	1008
14	USR ABW NO 3	341064	1036
14	ISLETA P NO 3W 40 USBR	341064	1036
15	ISLETA CROSS ON CHURCH	341064	1039
15	ISLETA CATHOLIC CHURCH WEST SPIRE	341064	1037
15	ISLETA CATHOLIC CHURCH EAST SPIRE	341064	1038
16	BELEN AT AND SF RY COAL ELEVATOR	341064	1029
17	HILL BETWEEN BELEN BASE STATIONS	341063	1035
17	TURUTUTU HILL TARGET	341063	1029
18	HILL USGS	341063	1015
18	R 963.5 USBR	341063	1015
19	RADIO MAST SOUTH OF 2 SE OF WORKMAN	341061	1009
19	SEISMOLOGICAL HOLE	341061	1010
19	SATELLITE TRIANG STATION 110 AZIMUTH MARK	341061	1012
19	SATELLITE TRIANG STATION 110	341061	1011
19	BENCH MARK NEAR SATELLITE TRIANG 110	341061	1013
20	WINDMILL WEST OF BELEN NORTH BASE	341063	1036
21	OBS HILL	341061	1014
21	COYOTE CANYON NO 1 AEC	341061	1015

KEY NO.	STATION NAME	QUAD. NO.	STATION NO.
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