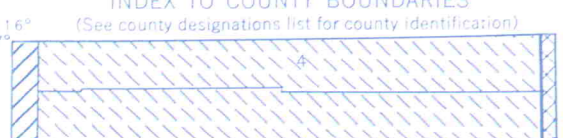
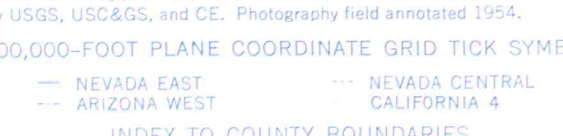


Base prepared by the Army Map Service (CGS), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1955 by photogrammetric methods by U. S. Coast and Geodetic Survey and from Nevada, 1:45,000, and 1:62,500, USGS, 1952-54, and Nevada, 1:50,000, CE, 1952. Planimetric detail derived by photogrammetric methods. Horizontal and vertical control by USGS, USCGS, and CE. Photography field annotated 1954.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS



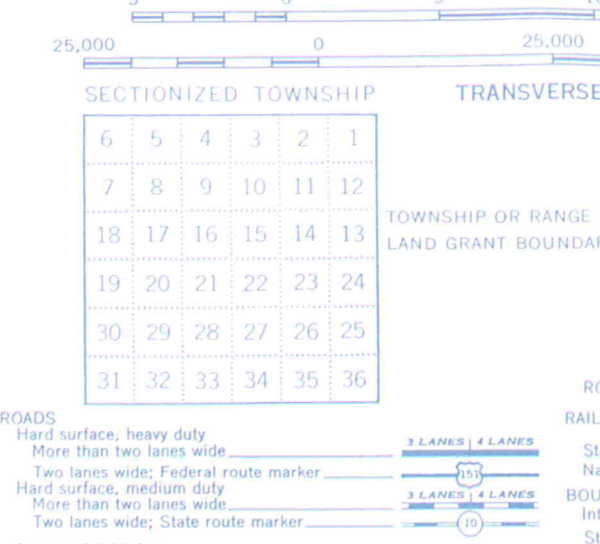
HORIZONTAL CONTROL

- 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 Levelling Third Order
- Geological Survey
 - ▲ Monumented Point - First Order
 - △ Monumented Point - Second Order
 - Monumented Point - Third Order
 - Located Object - Third Order

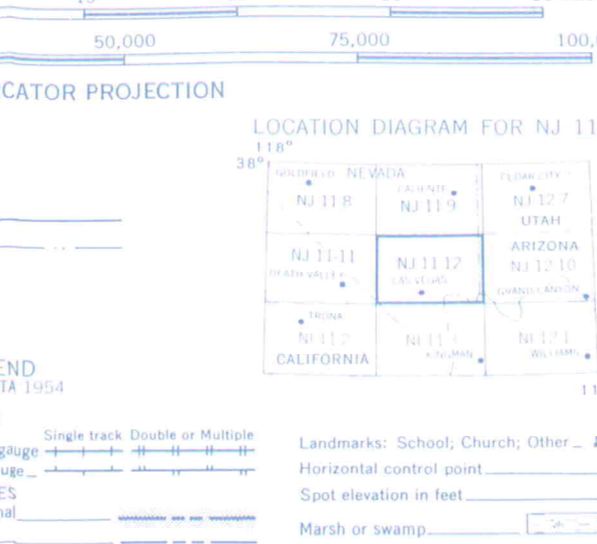
VERTICAL CONTROL

- Coast & Geodetic Survey
 - First Order
 - Second Order
 - Third Order
- Geological Survey
 - First Order
 - Second Order
 - Third Order

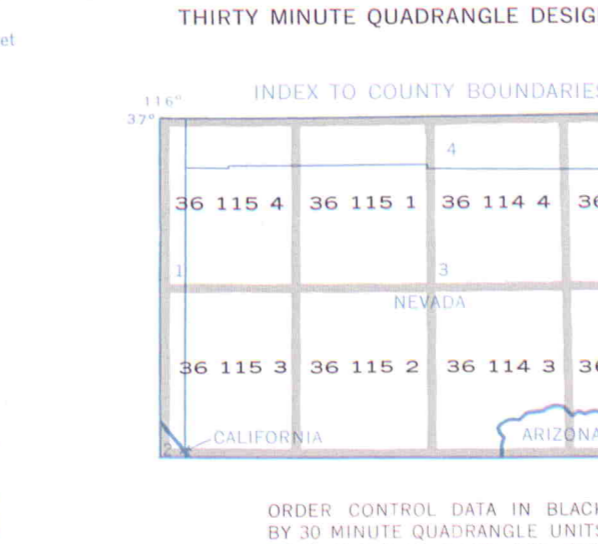
TRANSVERSE MERCATOR PROJECTION



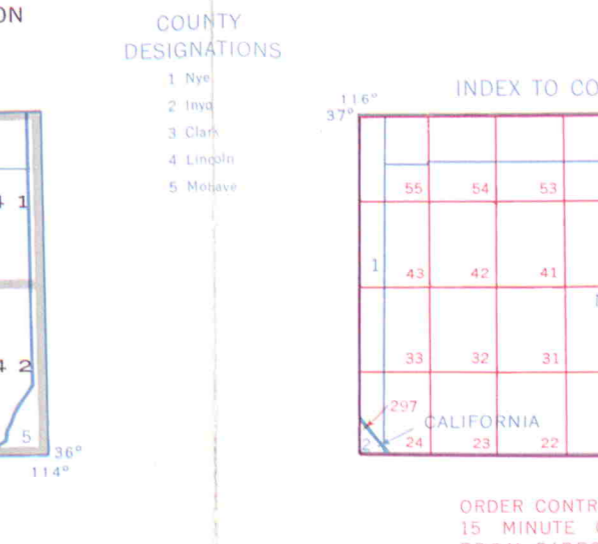
COAST AND GEODETIC SURVEY THIRTY MINUTE QUADRANGLE DESIGNATION



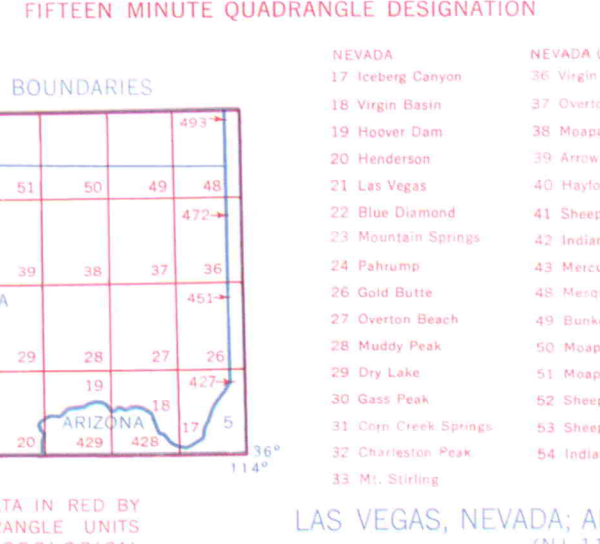
GEOLOGICAL SURVEY FIFTEEN MINUTE QUADRANGLE DESIGNATION



INDEX TO COUNTY BOUNDARIES



INDEX TO COUNTY BOUNDARIES



INDEX TO
 NUMBERED HORIZONTAL CONTROL STATIONS
 by the
 Coast and Geodetic Survey

QUADS 361141-2-3-4 & 361151-2-3-4
 NEV-ARIZ-CALIF
 LATITUDE 36°00' TO 37°00'
 LONGITUDE 114°00' TO 116°00'
 DIAGRAM NJ 11-12 LAS VEGAS

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
1.	SEISMOGRAPH		
2.	J-HILL BRINK PHONE N II (USBR) N III (USBR) DS BASE (USBR) US BASE (USBR) A III (USBR) A II (USBR) NEVADA BASE (USBR) ARIZONA BASE (USBR) A I (USBR) N I (USBR) A (USBR) B (USBR) C (USBR) CENTER BASE (USBR) BM E B. (USBR)		
3.	SUGARLOAF (B & W ENG) CAIRN AT EAST END OF RIDGE BABCOX & WILCOX FABRICATING PLANT, TANK CAIRN, TOP OF HILL, WEST OF DAM		
4.	PROM CAIRN, NEAR PROM		
5.	FAIRCHILD, HORSESHOE FLAG		
6.	ROUGH (B & W ENG)		
7.	HENDERSON, BASIC MAGNESIUM PLANT, CENTER STACK OF THREE		
8.	OVERTON, SEISMOLOGICAL STATION		
9.	AIRPORT BEACON, OVERTON MUNICIPAL AIRPORT		
10.	VOR, MORMON MESA MMM		
11.	LOS ANGELES-SALT LAKE CITY AIRWAY BEACON 31 B		
12.	AIRPORT, WEST CORNER LIGHT NEAR BM Z 50		
13.	ACE		
14.	LOS ANGELES-SALT LAKE CITY AIRWAY BEACON 31 A		
15.	MOAPA MOAPA BM I-1 MOAPA, UNION PACIFIC, WATER TANK		
16.	OLD LOS ANGELES-SALT LAKE CITY AIRWAY BEACON 29		
17.	T16S, R63E, SEC 36 & T17S, R63, 64E, SEC 12, 7CC (WINO)		
18.	DRY LAKE, UNION PACIFIC, WATER TANK		
19.	LOS ANGELES TO SALT LAKE CITY AIRWAY BEACON 27		
20.	T19S, R62E, SEC 24, NE CORNER T19S, R63E, SEC 19, NW CORNER		
21.	BM S 166 (MEAD)		
22.	TACAN, NELLIS APB LSV		
23.	McCARRAN FIELD, CAA CONTROL TOWER		
24.	LEN		
25.	LAS VEGAS ARMY AIRBASE, WATER TANK & AIRWAY BEACON NO 26 S		
26.	WANN T20S, R62E, SEC 7, NW CORNER		
27.	NORTH VEGAS		
28.	FREMONT UNION PACIFIC		

KEY NO.	STATION NAME	QUAD NO.	STATION NO.
29.	LAS VEGAS, U.P. RR. SHOPS, CONCRETE STACK LAS VEGAS, CITY WATER TANK NO 1		
30.	BONANZA		
31.	OAKEY (C OF LV) RE 290		
32.	MEADOWS		
33.	LAS VEGAS, CITY WATER TANK NO 2		
34.	BOULEVARD BOULEVARD 2		
35.	RIVIERA LAS VEGAS, RADIO STATION KENO-FM, TOWER LAS VEGAS, RADIO STATION KENO, TOWER		
36.	LAS VEGAS, TV STATION KLAS, MAST		
37.	STAR BM A 170 SURVEY STATION 16-17		
38.	LAS VEGAS, FLAMINGO HOTEL, TOWER BEACON		
39.	VORTAC, LAS VEGAS LAS		
40.	T22S, R61E, SECS 20, 21, 28, 29		
41.	WAY WAY OFFSET T22S, R61E, SECS 20, 29, 1/4 CORNER		
42.	ARDEN, WATER TANK		
43.	CALIF-NEV BOUNDARY MONUMENT NO 113 T 113		
44.	CALIF-NEV BOUNDARY MONUMENT NO 112 FAHRUMP SE BASE T 112		