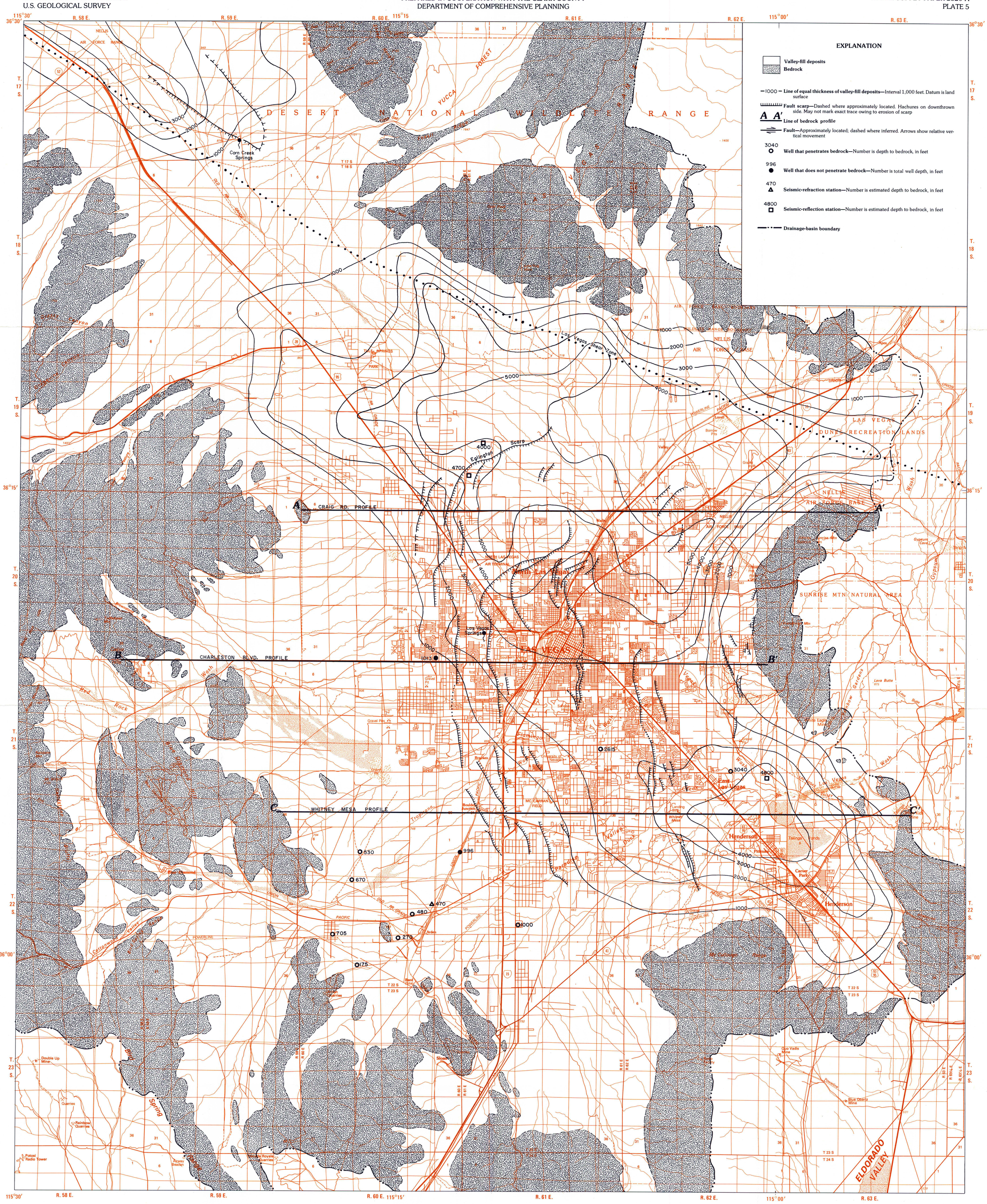


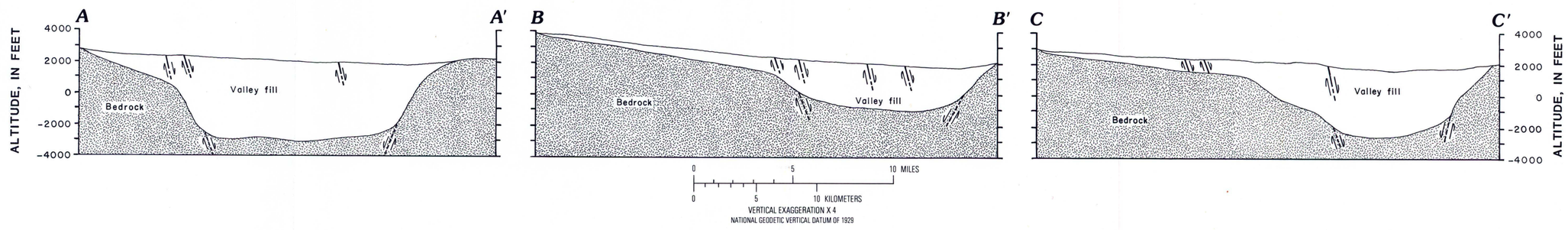
Base from U.S. Geological Survey, 1:100,000, Boulder City, Ariz.-Nev., Las Vegas, Nev.-Calif., Mesquite Lake, Nev.-Calif., 1978; Lake Mead, Nev.-Ariz., 1979

SCALE 1:100 000

1 ½ 0 1 2 3 4 5 MILES

1 .5 0 1 2 3 4 5 KILOMETERS

Geology from Malmberg (1965); Longwell and others (1965); Haynes (1967); Bell and Smith (1980); Bell (1981) and J.R. Harrill, 1976. Thickness of valley-fill deposits by R.W. Plume, 1981



MAP AND BASIN PROFILES SHOWING THICKNESS OF VALLEY-FILL DEPOSITS, LAS VEGAS VALLEY, NEVADA