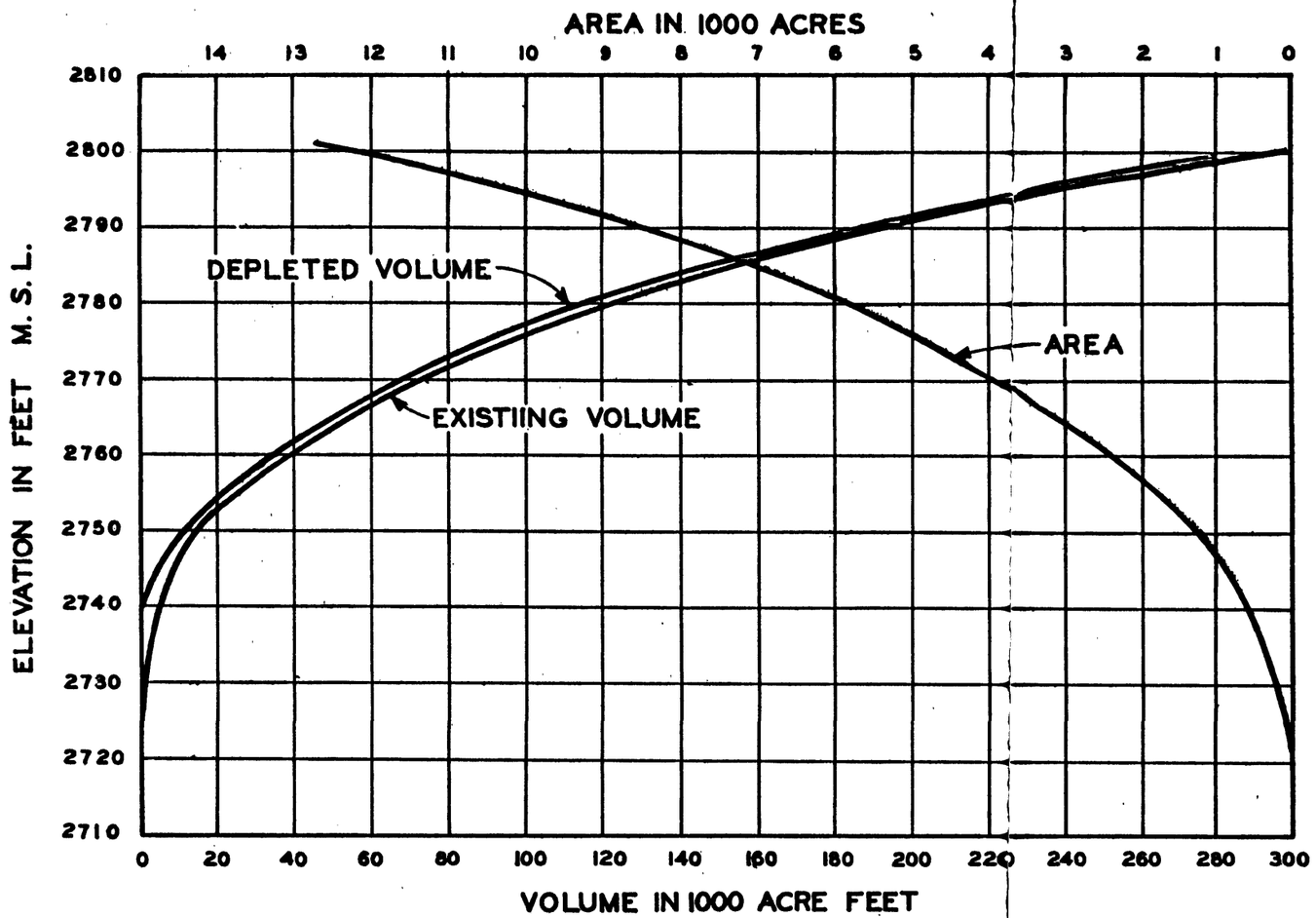

EXISTING CONDITIONS

ELEVATION	AREA (ACRES)	VOLUME (AC.FT.)
2715	0	0
2725	70	230
2735	330	2,250
2750	1,210	13,840
2760	2,430	41,100
2770	3,840	72,500
2780	5,830	120,800
2790	8,440	192,100
2800	12,220	295,400

NOTE:
THE CURVE FOR THE DEPLETED VOLUME REPRESENTS 4750 ACRE FEET OF SEDIMENT DEPOSITION WITH 15% OF THE SEDIMENT IN THE FLOOD CONTROL ZONE AND 85% OF THE SEDIMENT IN THE CONSERVATION POOL.

NORTH FORK OF GRAND RIVER, NORTH DAKOTA

BOWMAN HALEY DAM & RESERVOIR

AREA-CAPACITY CURVES

U.S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS OMAHA, NEBRASKA
OCT. 1981