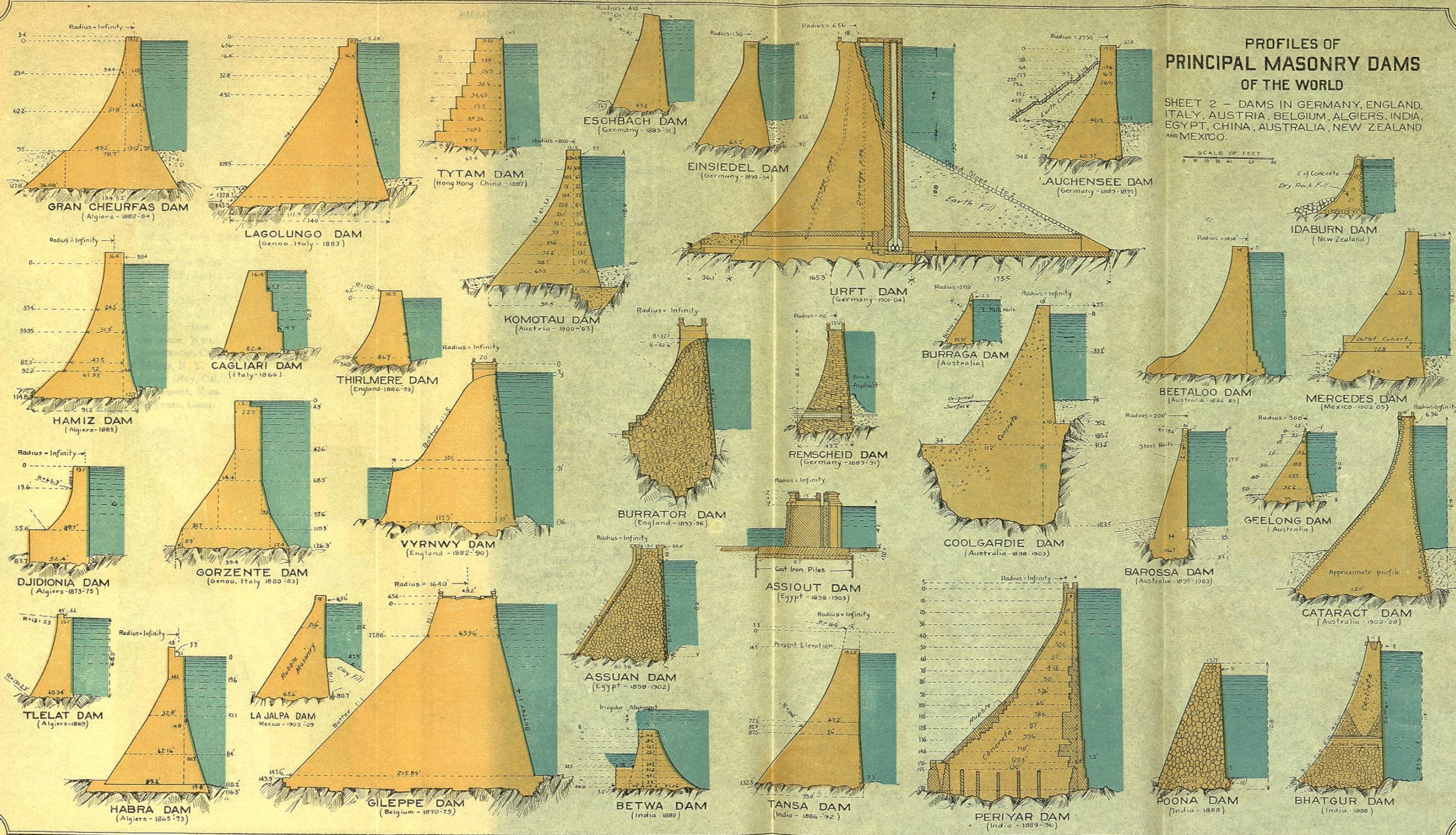
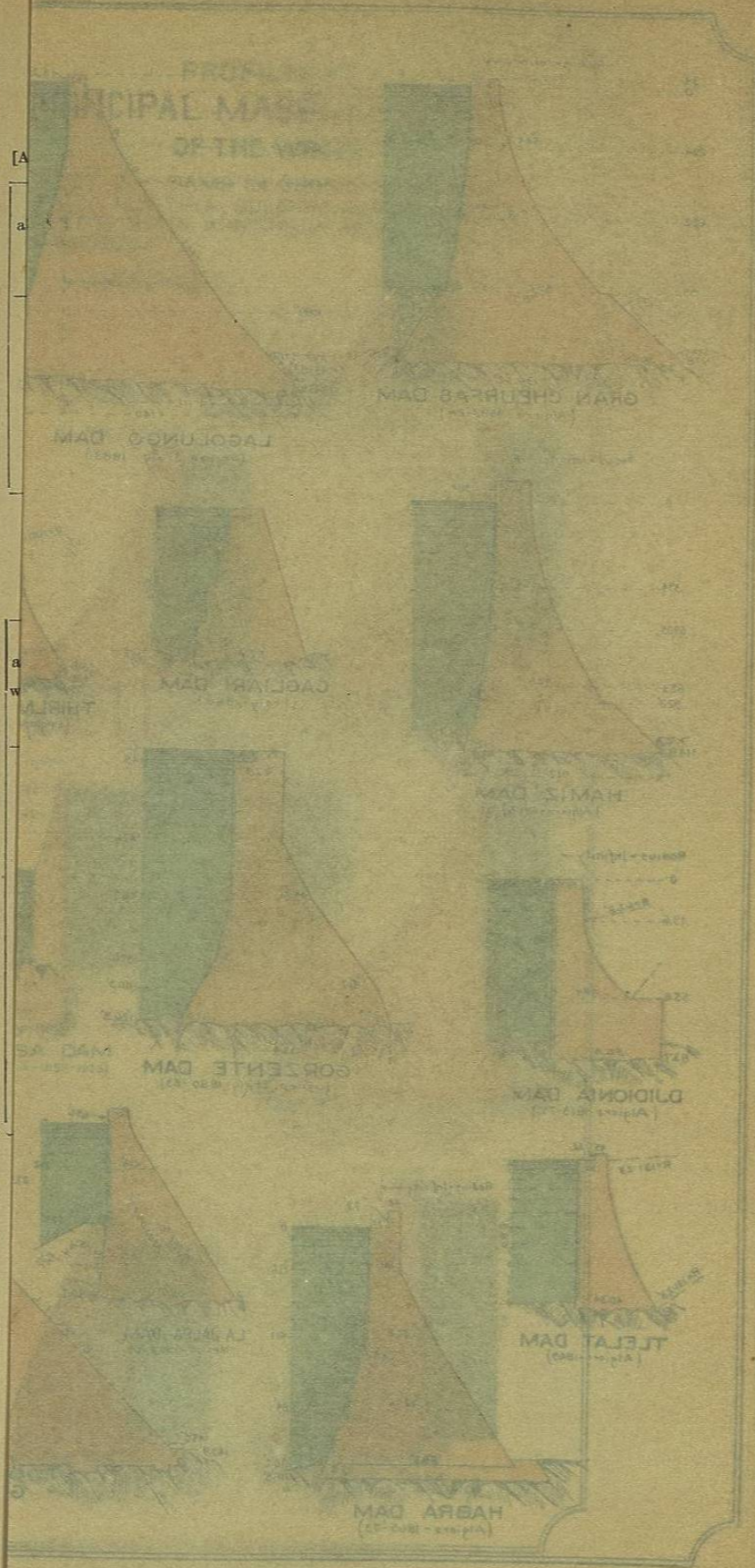


PROFILES OF PRINCIPAL MASONRY DAMS OF THE WORLD

SHEET 2 - DAMS IN GERMANY, ENGLAND, ITALY, AUSTRIA, BELGIUM, ALGIERS, INDIA, EGYPT, CHINA, AUSTRALIA, NEW ZEALAND AND MEXICO.

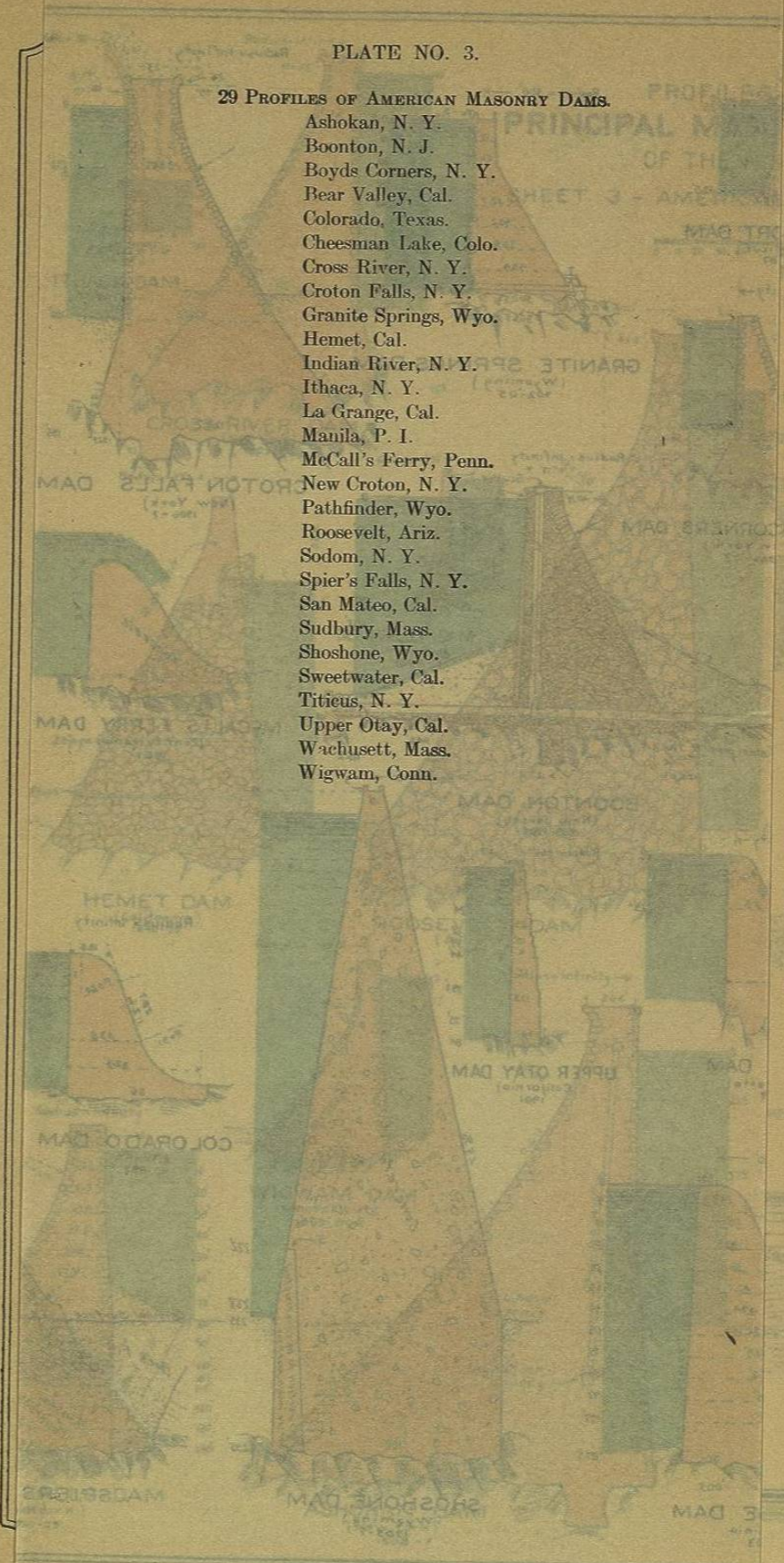
SCALE OF FEET
0 10 20 30 40 50 60 80





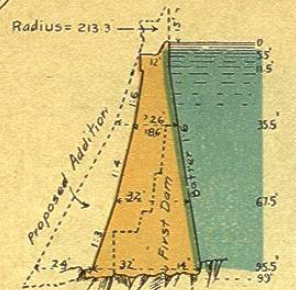
29 PROFILES OF AMERICAN MASONRY DAMS.

- Ashokan, N. Y.
- Boonton, N. J.
- Boyd's Corners, N. Y.
- Bear Valley, Cal.
- Colorado, Texas.
- Cheesman Lake, Colo.
- Cross River, N. Y.
- Croton Falls, N. Y.
- Granite Springs, Wyo.
- Hemet, Cal.
- Indian River, N. Y.
- Ithaca, N. Y.
- La Grange, Cal.
- Manila, P. I.
- McCall's Ferry, Penn.
- New Croton, N. Y.
- Pathfinder, Wyo.
- Roosevelt, Ariz.
- Sodom, N. Y.
- Spier's Falls, N. Y.
- San Mateo, Cal.
- Sudbury, Mass.
- Shoshone, Wyo.
- Sweetwater, Cal.
- Titicus, N. Y.
- Upper Otay, Cal.
- Wachusett, Mass.
- Wigwam, Conn.

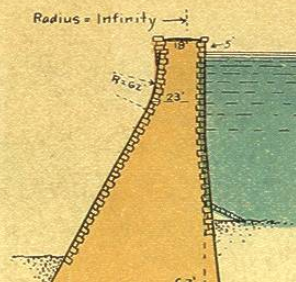


PROFILES OF PRINCIPAL MASONRY DAMS SHEET 3 - AMERICAN DAMS

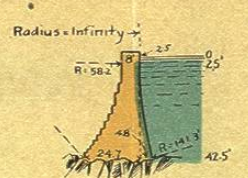
SCALE OF FEET 0 10 20 30 40 50 60



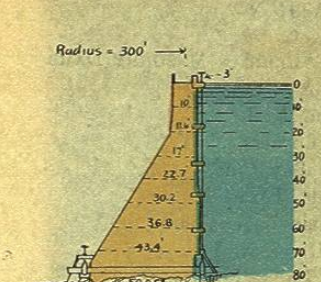
SWEETWATER DAM (California) 1886-1895



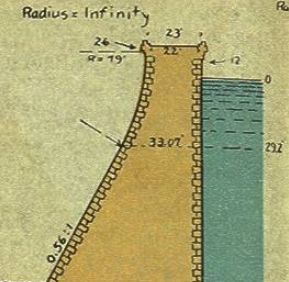
TITICUS DAM (New York) 1890-95



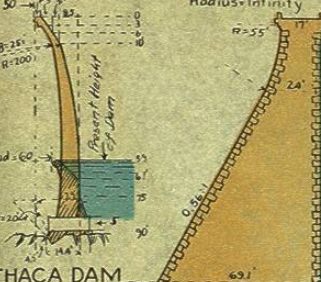
BRIDGEPORT DAM (Connecticut) 1886-87



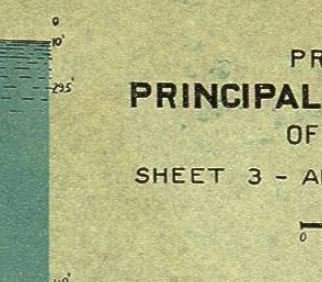
GRANITE SPRINGS DAM (Wyoming) 1902-05



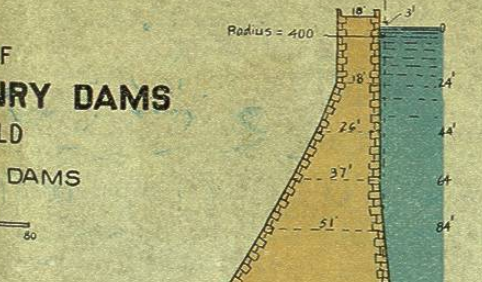
CROTON FALLS DAM (New York) 1906-7



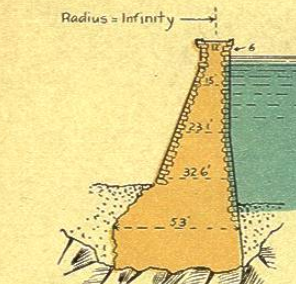
ITHACA DAM (New York) 1903



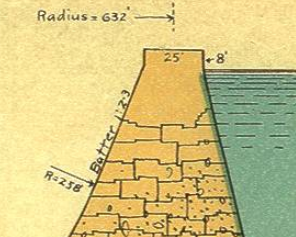
CROSS RIVER DAM (New York) 1905-7



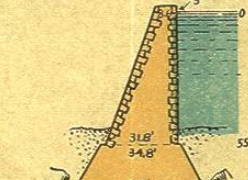
CHEESMAN DAM (Colorado) 1900-04



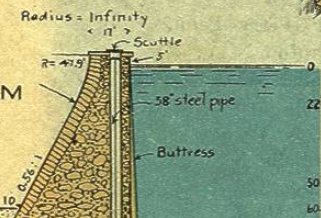
SODOM DAM (New York) 1888-1892



SAN MATEO DAM (California) 1897-88



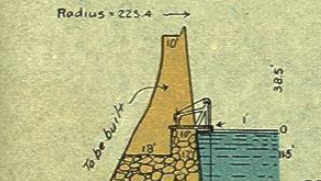
BOYDS CORNERS DAM (New York) 1866-73



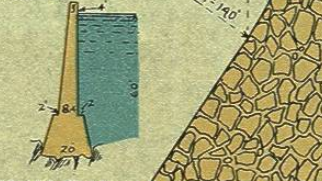
BOONTON DAM (New Jersey) 1899-1904



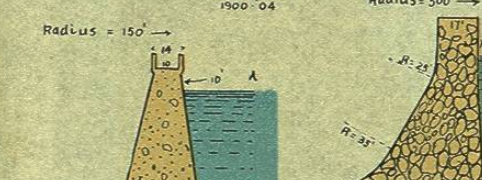
MCCALL'S FERRY DAM (Pennsylvania) 1907



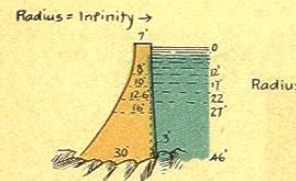
HEMET DAM (California) 1890-95



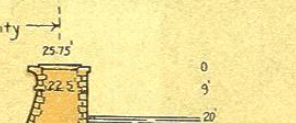
BEAR VALLEY DAM (California) 1884



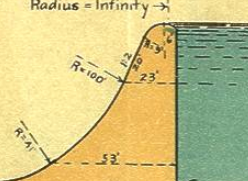
MANILA DAM (Philippine Islands) 1906



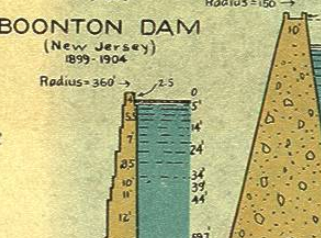
INDIAN RIVER DAM (New York) 1878



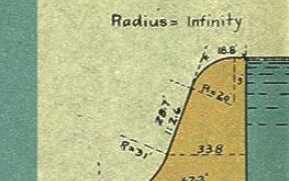
SUDBURY DAM (Massachusetts) 1894-97



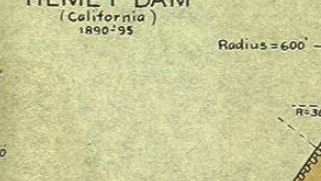
UPPER OTAY DAM (California) 1901



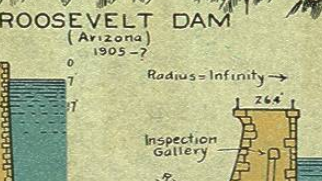
SHOSHONE DAM (Wyoming) 1905-7



COLORADO DAM (Texas) 1892



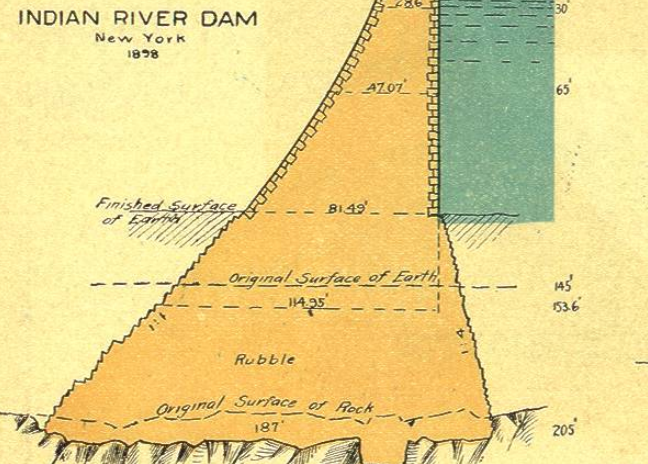
SPIER'S FALLS DAM (New York) 1900-05



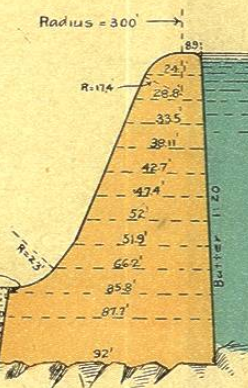
WIGWAM DAM (Connecticut) 1893-1902



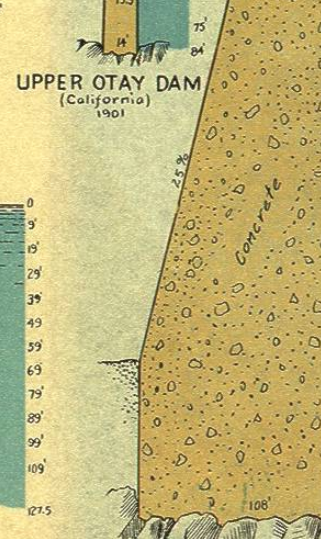
PATHFINDER DAM (Wyoming) 1906-7



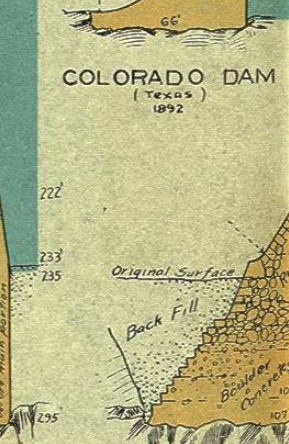
WACHUSETT DAM (Massachusetts) 1896-1906



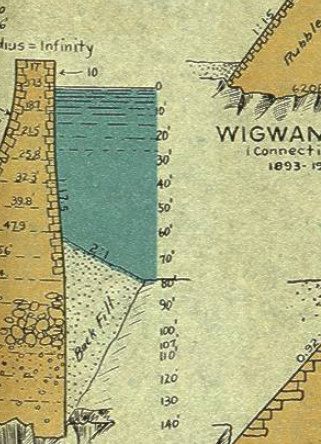
LA GRANGE DAM (California) 1891-93



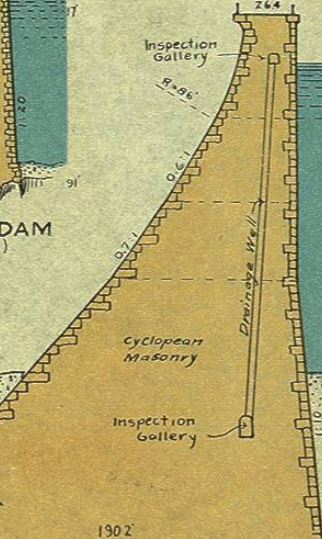
ASHOKAN DAM (New York) 1908-7



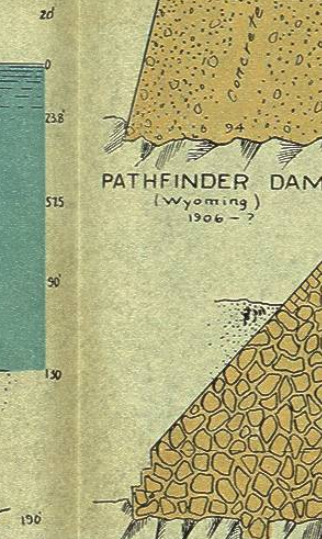
ROOSEVELT DAM (Arizona) 1905-7



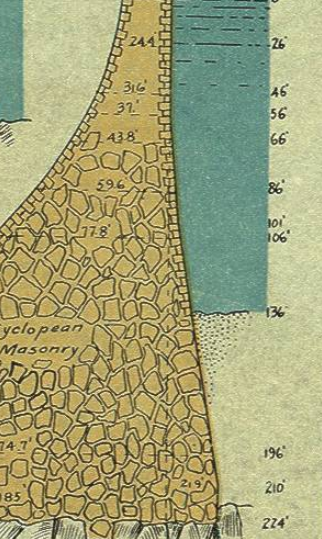
NEW CROTON DAM (New York) 1892-1907



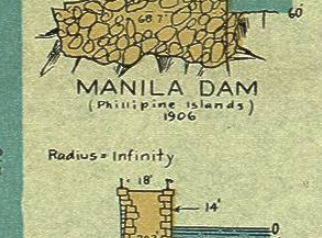
HEMET DAM (California) 1890-95



BEAR VALLEY DAM (California) 1884



CHEESMAN DAM (Colorado) 1900-04



MANILA DAM (Philippine Islands) 1906

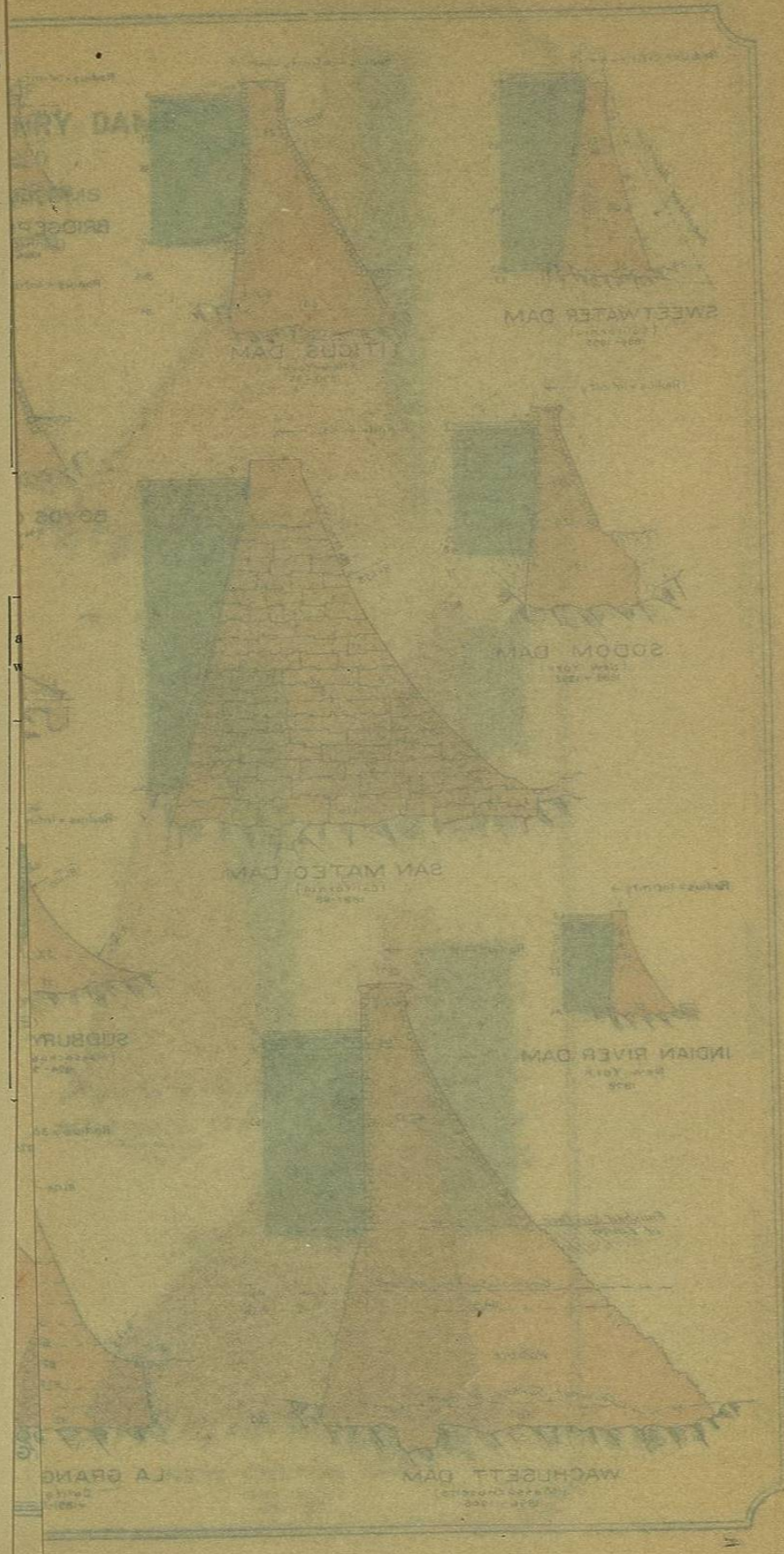
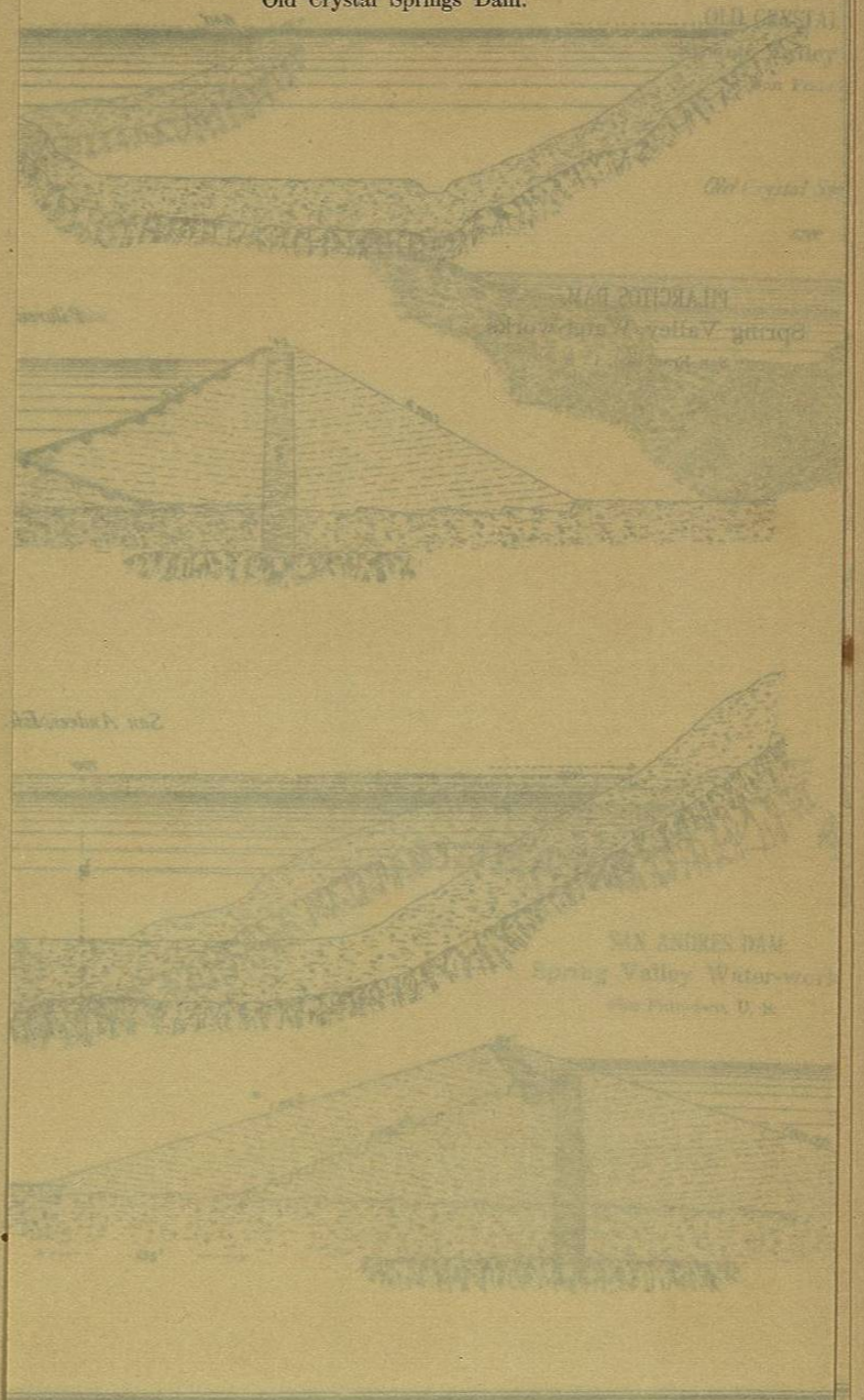
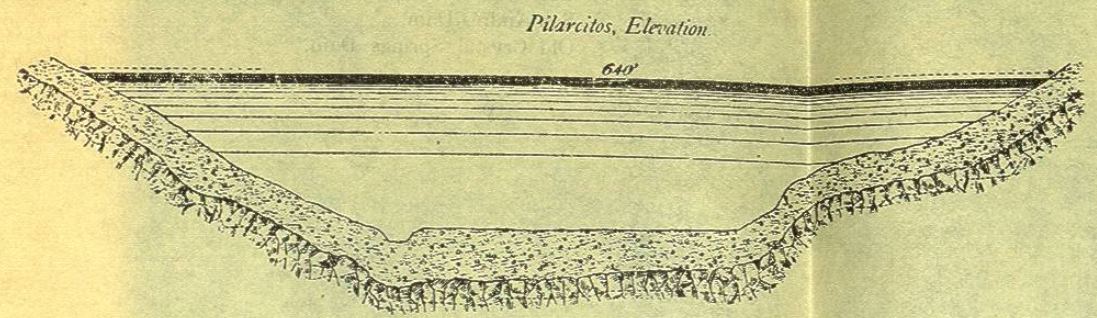


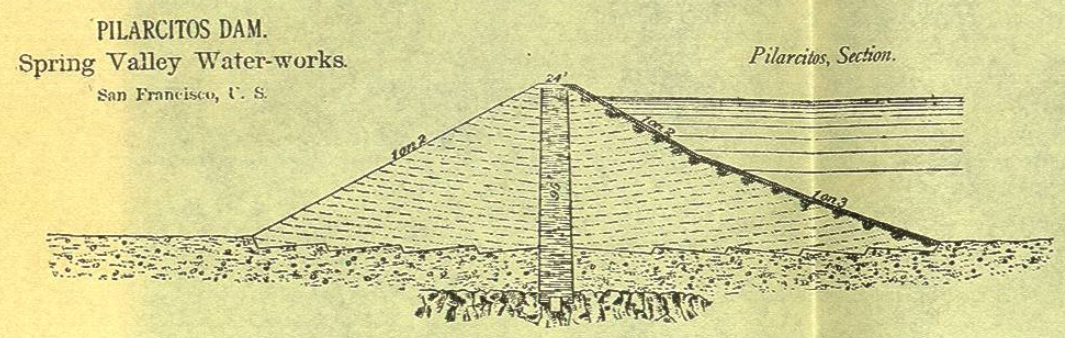
PLATE NO. 4.—SECTIONS OF CALIFORNIA EARTH DAMS.

- Pilareitos Dam.
- San Andrés Dam.
- Old Crystal Springs Dam.



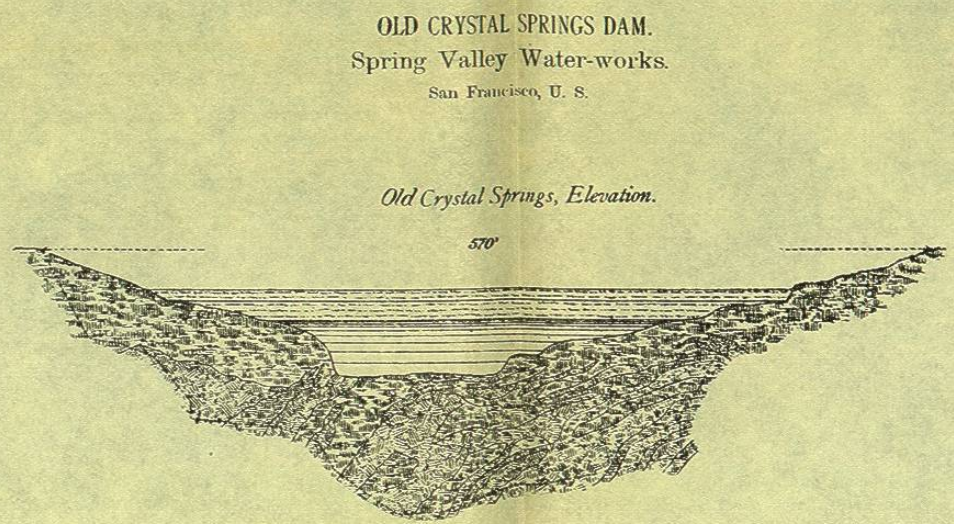


Pilarcitos, Elevation.



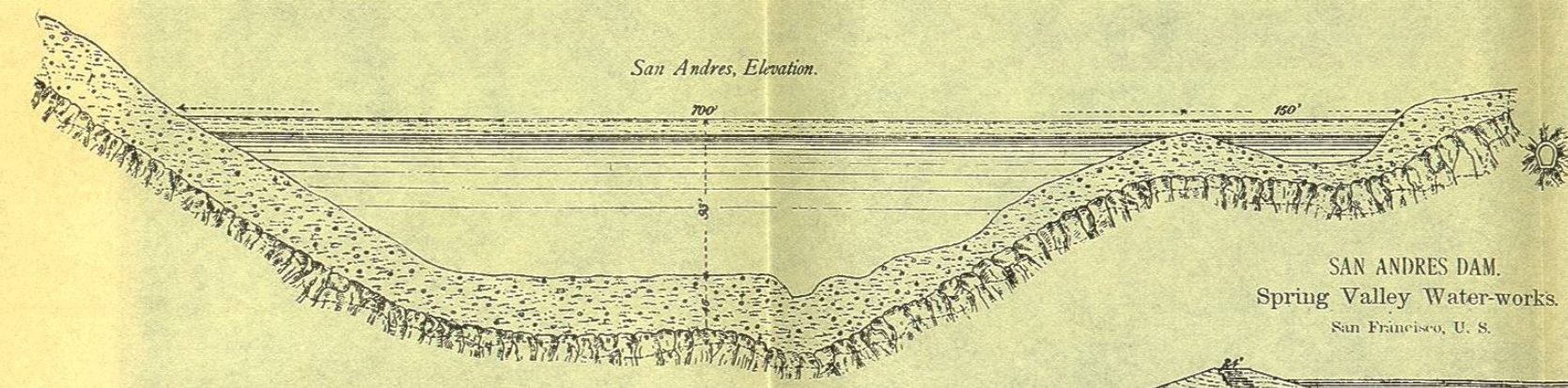
Pilarcitos, Section.

PILARCITOS DAM.
Spring Valley Water-works.
San Francisco, U. S.



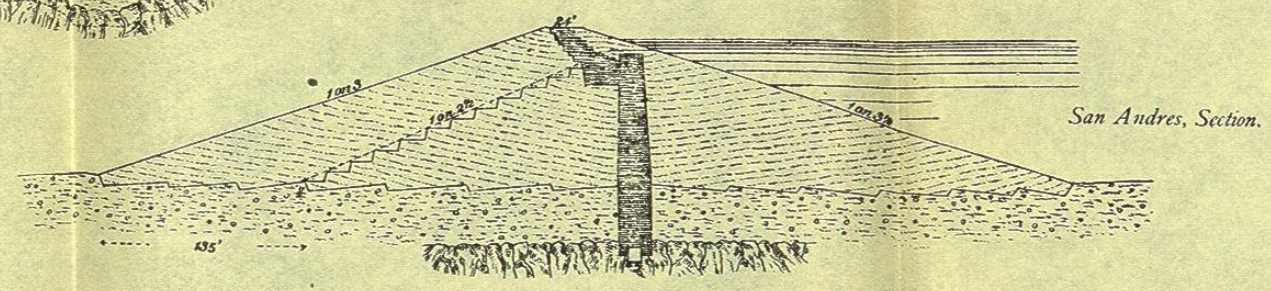
OLD CRYSTAL SPRINGS DAM.
Spring Valley Water-works.
San Francisco, U. S.

Old Crystal Springs, Elevation.



San Andres, Elevation.

SAN ANDRES DAM.
Spring Valley Water-works.
San Francisco, U. S.



San Andres, Section.

PLATE NO. 5.—SECTIONS OF TYPICAL FOREIGN
EARTH DAMS.

- Llanefydd Dam, Wales.
- Dodder Dam, Ireland.
- Yarrow Dam, England.
- Vehar Dam, India.

