

RIVERDALE (WEST SPRINGFIELD), MASSACHUSETTS
CONNECTICUT RIVER BASIN FLOOD CONTROL PROJECT

Condition of Improvement, 30 September 1984

TYPE: Local Flood Protection - structural

LOCATION: The Riverdale Dike is located on the west bank of the Connecticut River about 80 miles from the mouth in the northern portion of the town of West Springfield, Hampden County, Massachusetts.

AUTHORIZATION: Authorized by the Congress on 18 August 1941 through the Flood Control Act of 1941.

PROTECTED AREA: Protection is provided to highly developed industrial, commercial, public and residential areas.

PROJECT FEATURES: Consists of an earth dike approximately 12,700 feet long, 2 pumping stations and 3 stop-log structures. The project design flood is 230,000 cfs.

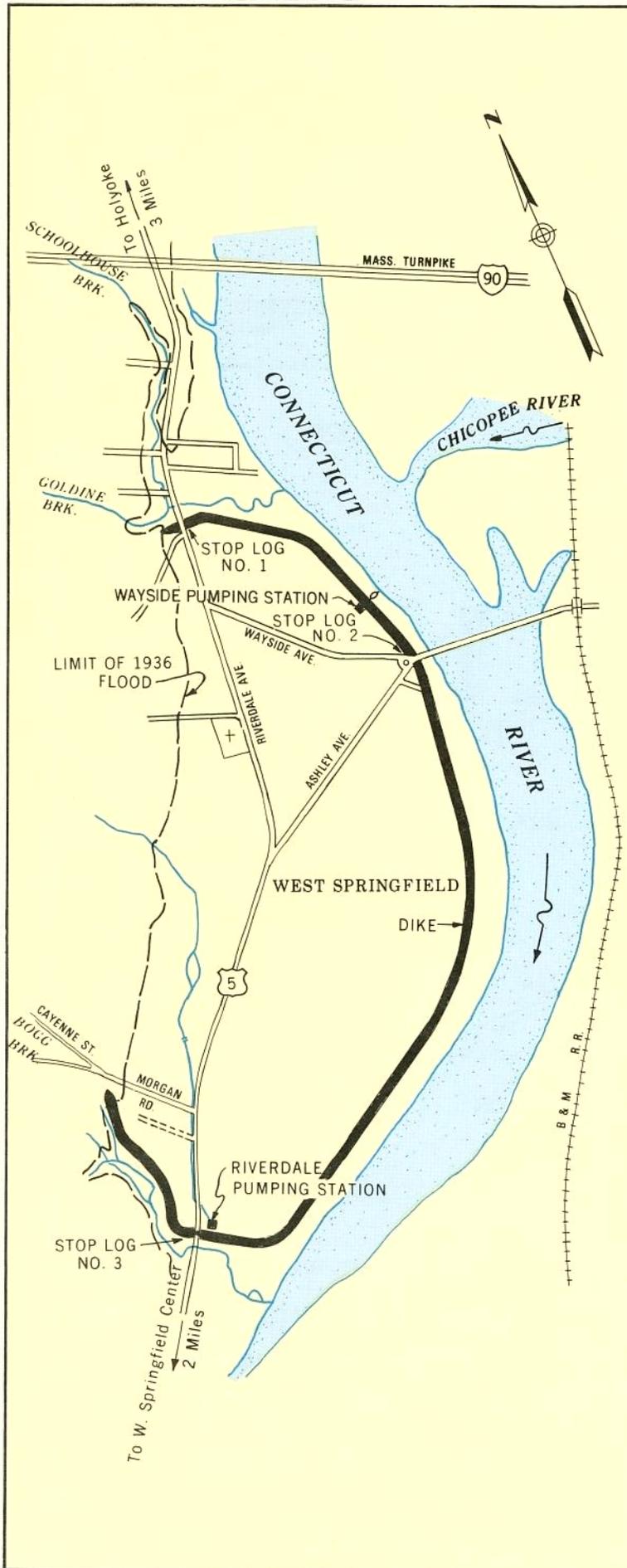
LOCAL COOPERATION: Operated and maintained by the town of West Springfield, Massachusetts.

PROGRESS OF WORK:

construction started:	April 1949
construction completed:	December 1950

COST OF CONSTRUCTION:

Federal:	\$1,138,000
Non-Federal:	<u>25,000</u>
TOTAL	\$1,163,000



VICINITY MAP

SCALE IN MILES

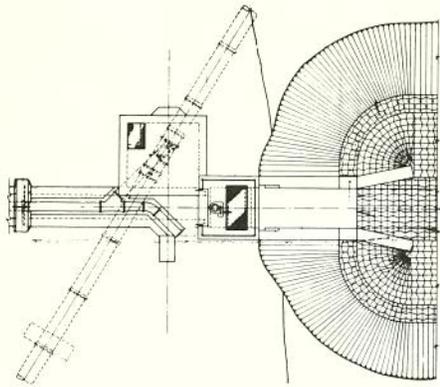


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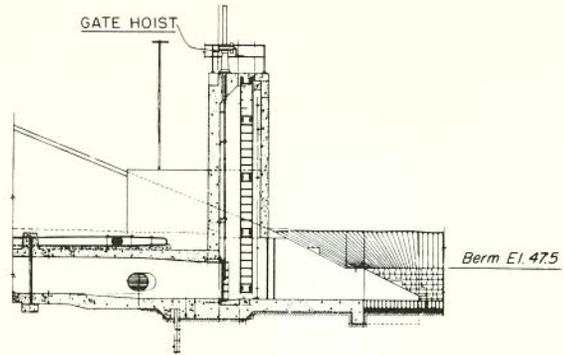
CONNECTICUT RIVER FLOOD CONTROL
RIVERDALE, MA.
 (WEST SPRINGFIELD)
 LOCAL PROTECTION PROJECT
 CONNECTICUT & WESTFIELD RIVERS MASS.

30 SEPTEMBER 1984

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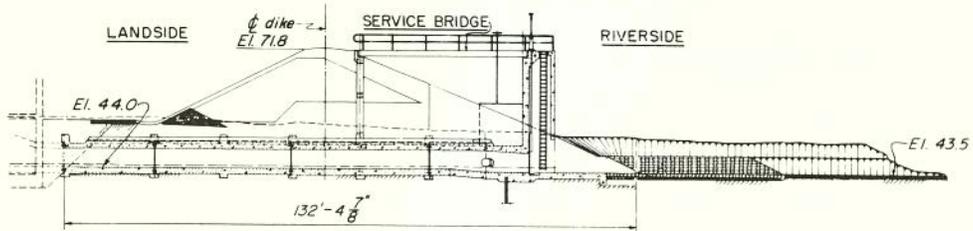


PLAN

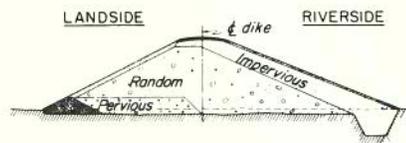


SECTION

OUTLET STRUCTURE
RIVERDALE PUMPING STATION



PROFILE ALONG ϕ CONDUIT - RIVERDALE PUMPING STATION



TYPICAL SECTION

CONNECTICUT RIVER FLOOD CONTROL

WEST SPRINGFIELD, MASS.

LOCAL PROTECTION PROJECT

PLAN & SECTIONS

(RIVERDALE DIKE)

30 SEPTEMBER 1976

CONNECTICUT RIVER MASSACHUSETTS
NOT TO SCALE

New England Division

Waltham, Mass.