

NORTHAMPTON, MASSACHUSETTS  
CONNECTICUT RIVER BASIN FLOOD CONTROL PROJECT

Condition of Improvement, 30 September 1984

TYPE: Local Flood Protection - structural

LOCATION: The project is located on the west bank of the Connecticut River, 94 miles above its mouth in the city of Northampton, Hampshire County, Massachusetts.

AUTHORIZATION: Authorized by the Congress on 28 June 1938 through the Flood Control Act of 1938.

PROTECTED AREA: The project, as part of a comprehensive flood control system.

PROJECT FEATURES: The project includes the diversion of Mill River through a canal to the Connecticut River through Ox Bow Lake and a pumping station. The closing dikes across Mill River consist of 5,000 feet of levee. Another 1,900 feet of levee and 500 feet of floodwall follow the eastern bank of the Mill River. The diversion canal is 10,500 feet long. Included in the diversion canal is a combined concrete bridge and drop structure, small concrete bridge, a pumping plant, three stop-log structures and other drainage structures. The project design flood is 230,000 cfs along the Connecticut River and 20,000 cfs along the Mill River.

LOCAL COOPERATION: Operated and maintained by the city of Northampton, Massachusetts.

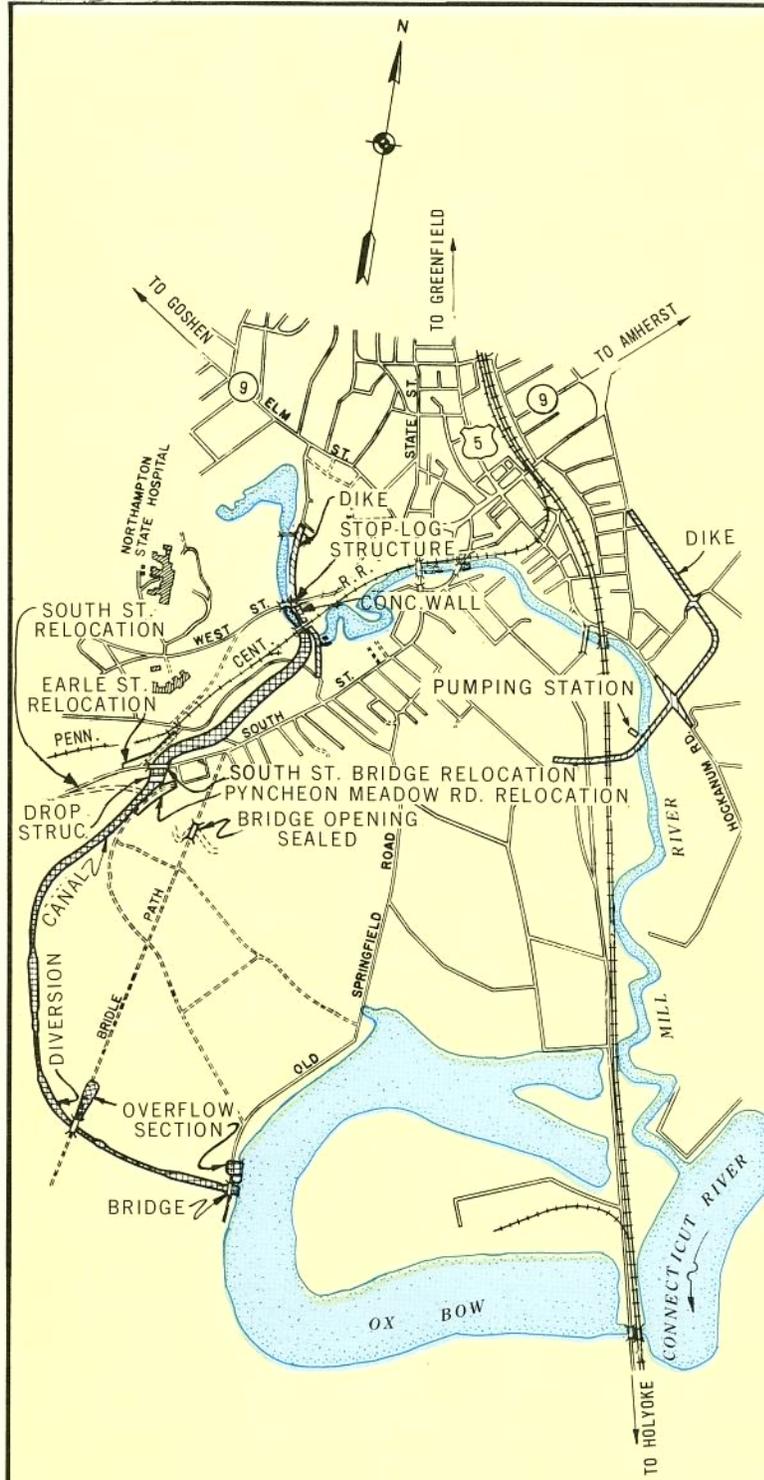
PROGRESS OF WORK:

construction started:	March 1939
construction completed:	June 1941

COST OF CONSTRUCTION:

Federal:	\$ 960,000 *
Non-Federal:	0
TOTAL	\$ 960,000

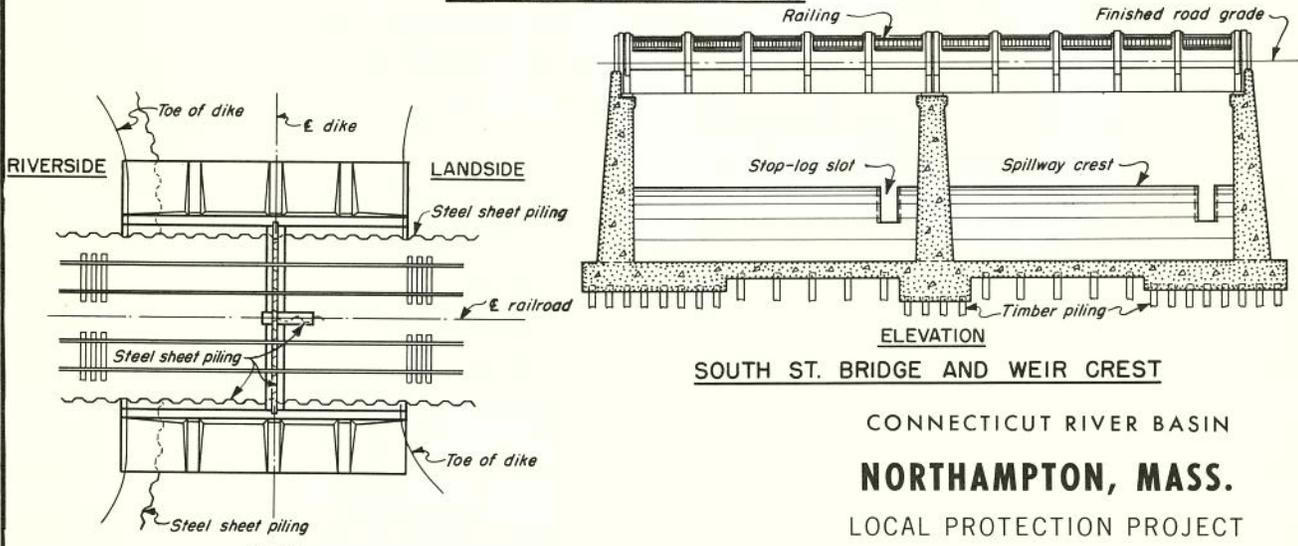
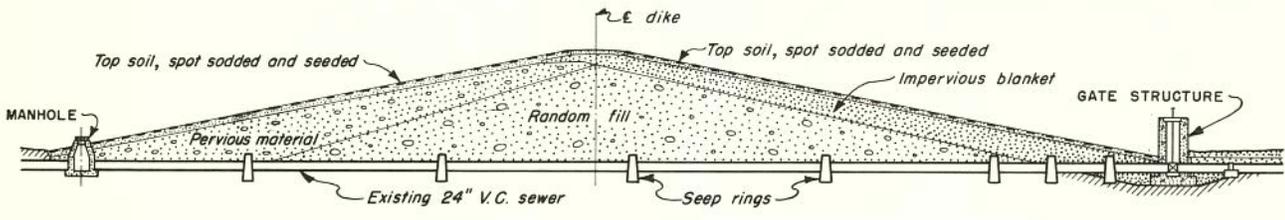
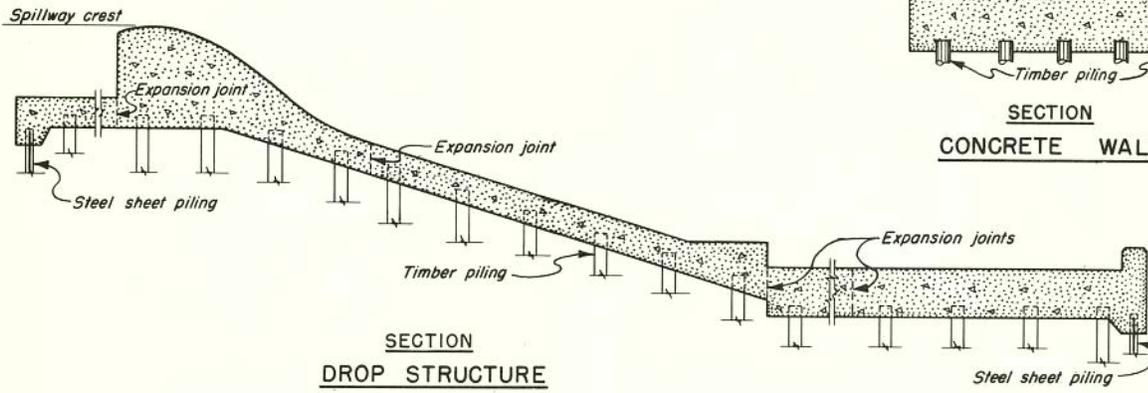
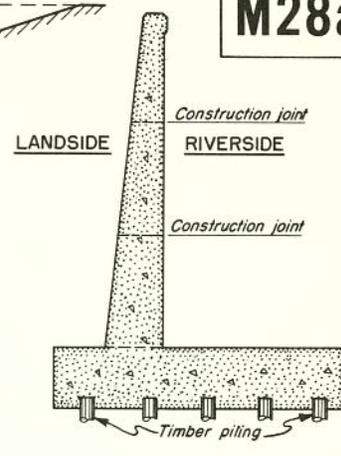
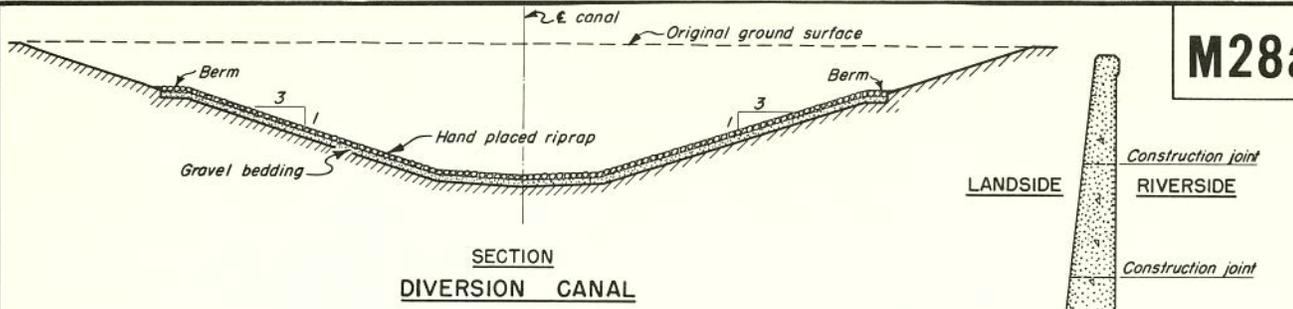
\* Includes \$280,000 Public Works Administration funds



VICINITY MAP  
SCALE IN MILES  
0 1 2

**CONNECTICUT RIVER FLOOD CONTROL**  
**NORTHAMPTON, MASS.**  
 LOCAL PROTECTION PROJECT  
**GENERAL PLAN**  
 CONNECTICUT & MILL RIVERS MASS.  
 30 SEPTEMBER 1984  
 SCALE IN FEET  
 1500' 0 1500' 3000'  
 NEW ENGLAND DIVISION WALTHAM, MASS.

M28a



PLAN STOP-LOG STRUCTURE

CONNECTICUT RIVER BASIN  
**NORTHAMPTON, MASS.**  
 LOCAL PROTECTION PROJECT  
 PLAN-TYPICAL SECTIONS

30 SEPTEMBER 1976

CONNECTICUT RIVER MASSACHUSETTS

NOT TO SCALE

NEW ENGLAND DIVISION WALTHAM, MASS.