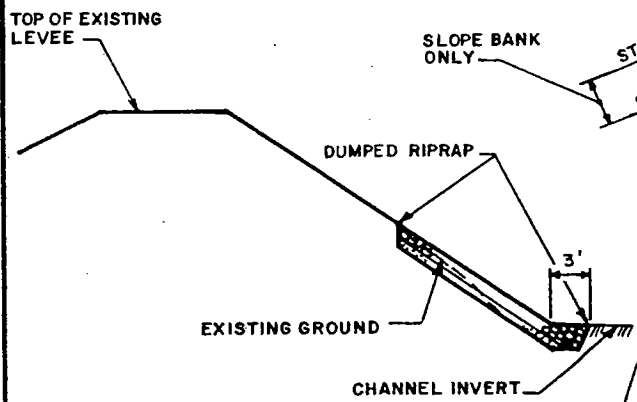
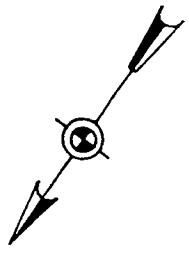
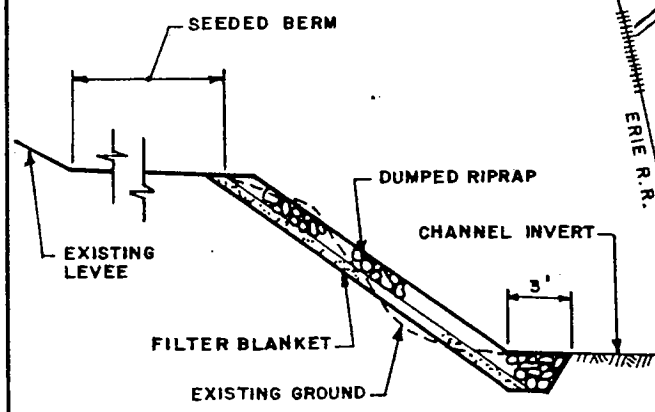


*
BROCKWAY
JEFFERSON CO.

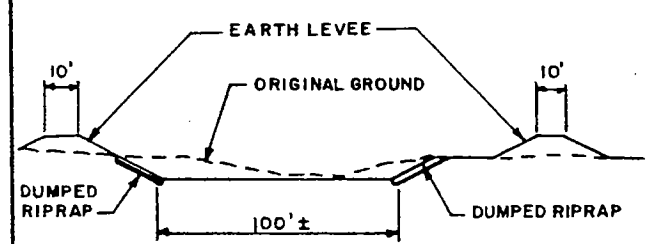
GENERAL
LOCATION MAP



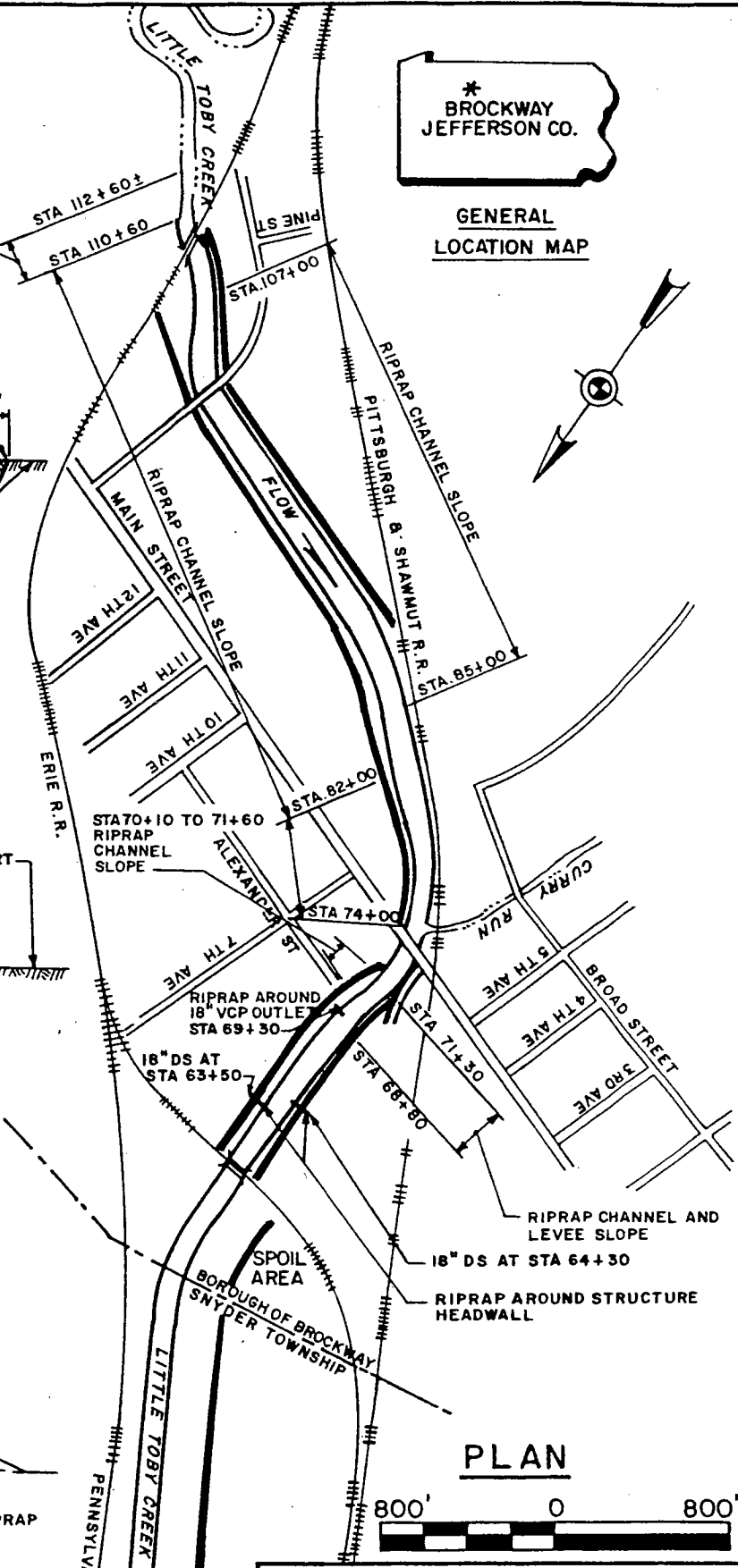
DUMPED RIPRAP DETAIL
CHANNEL AND LEVEE SLOPE



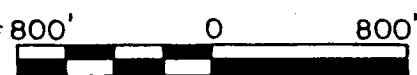
DUMPED RIPRAP DETAIL ON
CHANNEL SLOPE



TYPICAL EXISTING EARTH LEVEE
AND CHANNEL SECTION

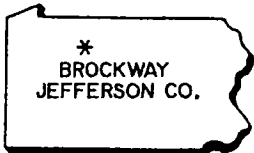


PLAN



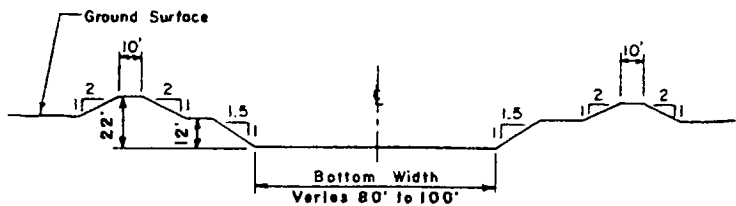
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

C33:2
BROCKWAY
FLOOD PROTECTION



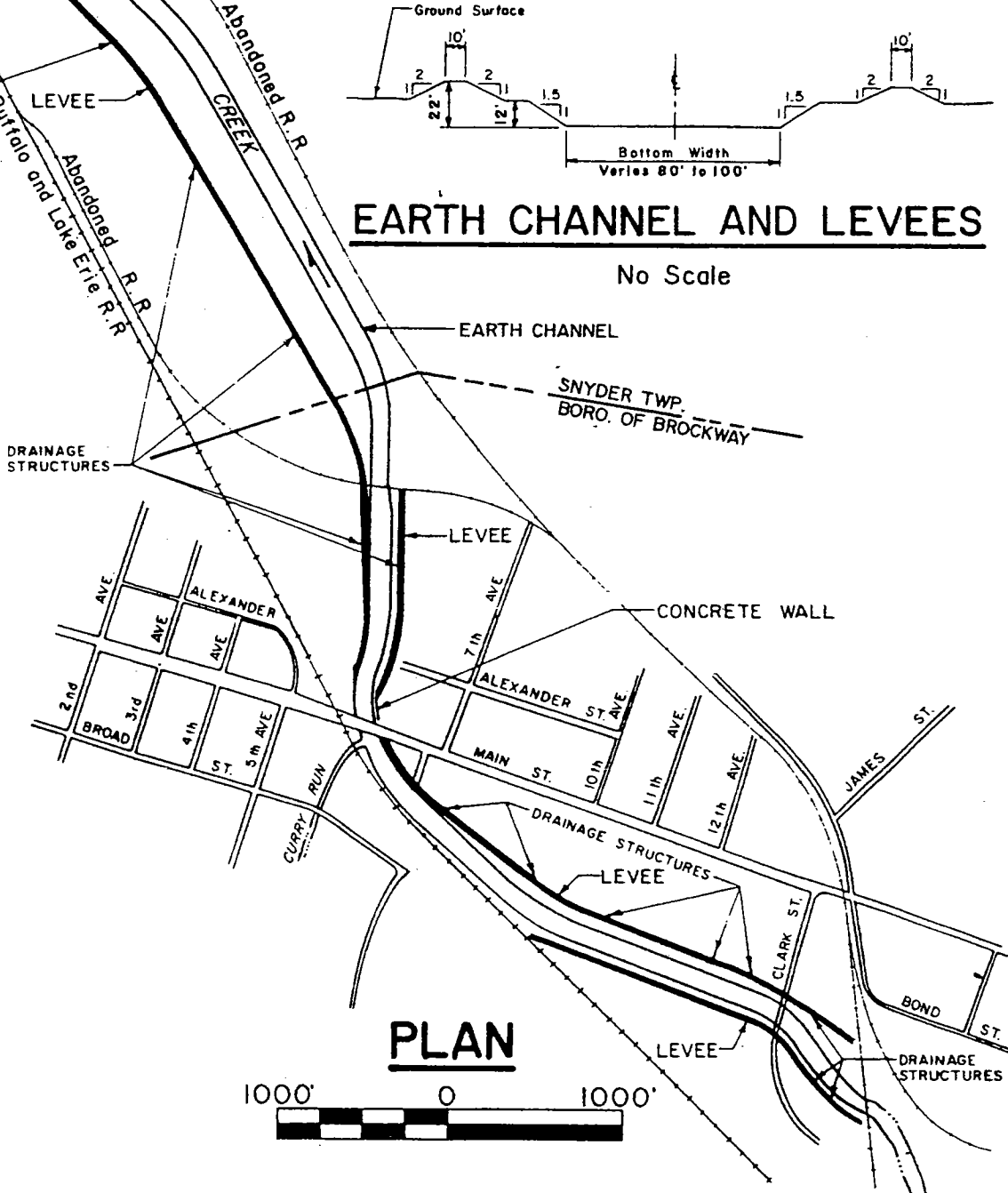
GENERAL
LOCATION MAP

DRAINAGE
DITCH
DRAINAGE
STRUCTURES

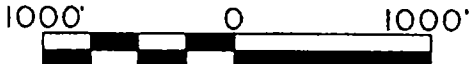


EARTH CHANNEL AND LEVEES

No Scale



PLAN



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

C33:2

BROCKWAY

FLOOD PROTECTION

BROCKWAY FLOOD PROTECTION PROJECT, C33:2

LOCATION: Little Toby Creek, Borough of Brockway and Snyder Township,
Jefferson County

QUADRANGLE: Falls Creek, **Latitude:** 41°15'00", **Longitude:** 78°47'45"

SPONSOR: Borough of Brockway

PROJECT DESCRIPTION: This project consists essentially of additional slope protection in the form of dumped riprap.

DESIGNER: Department

CONTRACT NO.: Unknown

PERMIT NO.: Unknown

BID OPENING: Unknown

CONTRACT AWARD: Unknown

LOW BIDDER: Frank R. Randolph, Monroeville, Pa.

PROJECT COMPLETED: 1959

CONSTRUCTION COST: \$33,690.50

DESIGN CRITERIA:

Drainage Area:	88.5	SM
Flood of Record:		
(May 1889 & March 1936)	10,000	CFS
Design Discharge:	10,000	CFS
Freeboard:	3	FT
Channel Bottom Width	80 - 100	FT
Levee Top Width:	10	FT
Side Slopes	1V to 2H	
FIS 100-Year Discharge:		
Above Curry Run	9,700	CFS
Below Curry Run	9,800	CFS

QUANTITIES:

10,300 S.Y. Dumped Riprap

Project turned over to sponsor for operation and maintenance on October 20, 1959.