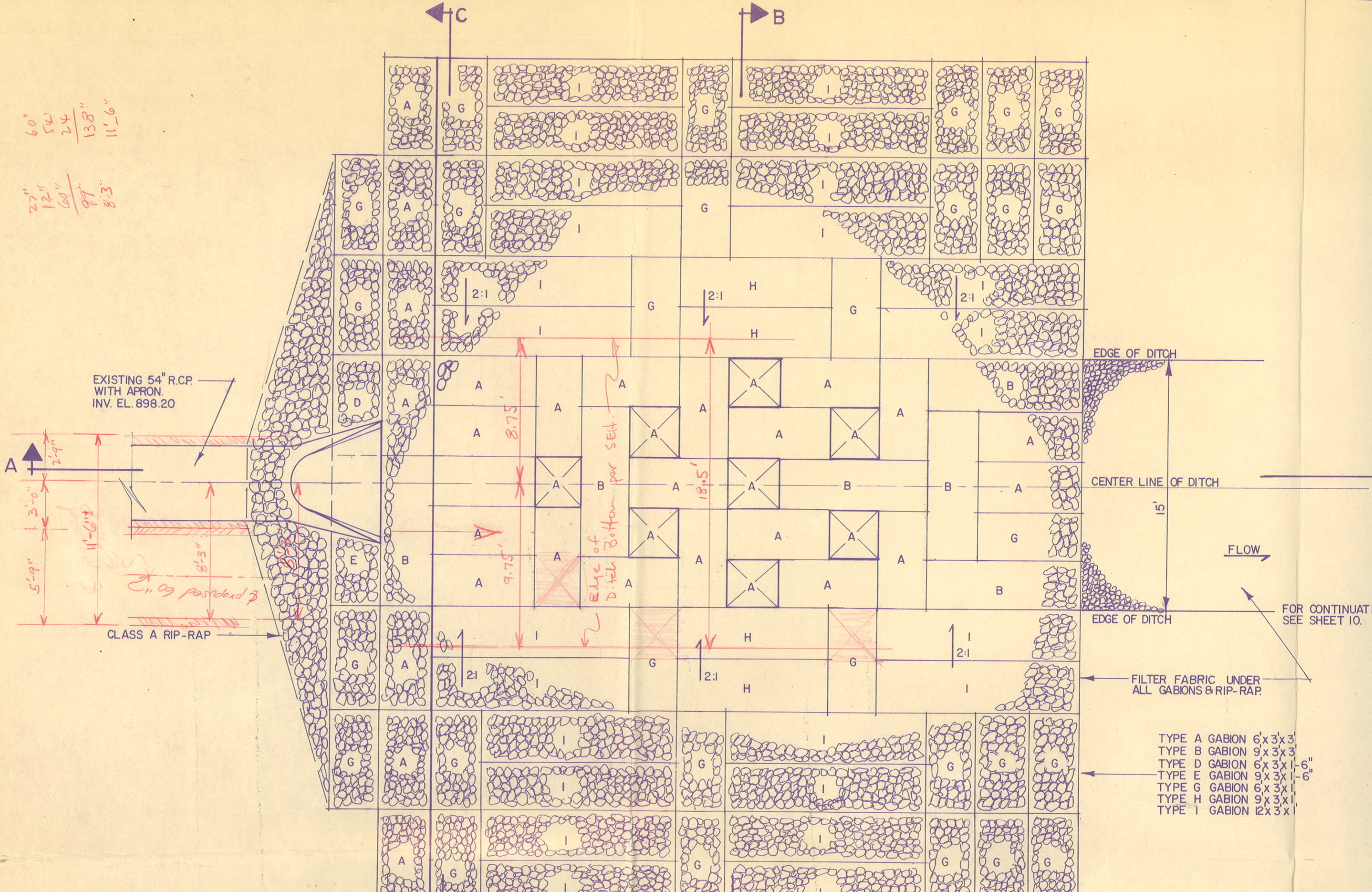


6'0"
5'4"
2'4"
13'8"
11'-6"

2'7"
1'2"
6'0"
9'9"
8'3"



EXISTING 54" R.C.P.
WITH APRON.
INV. EL. 898.20

CLASS A RIP-RAP

EDGE OF DITCH

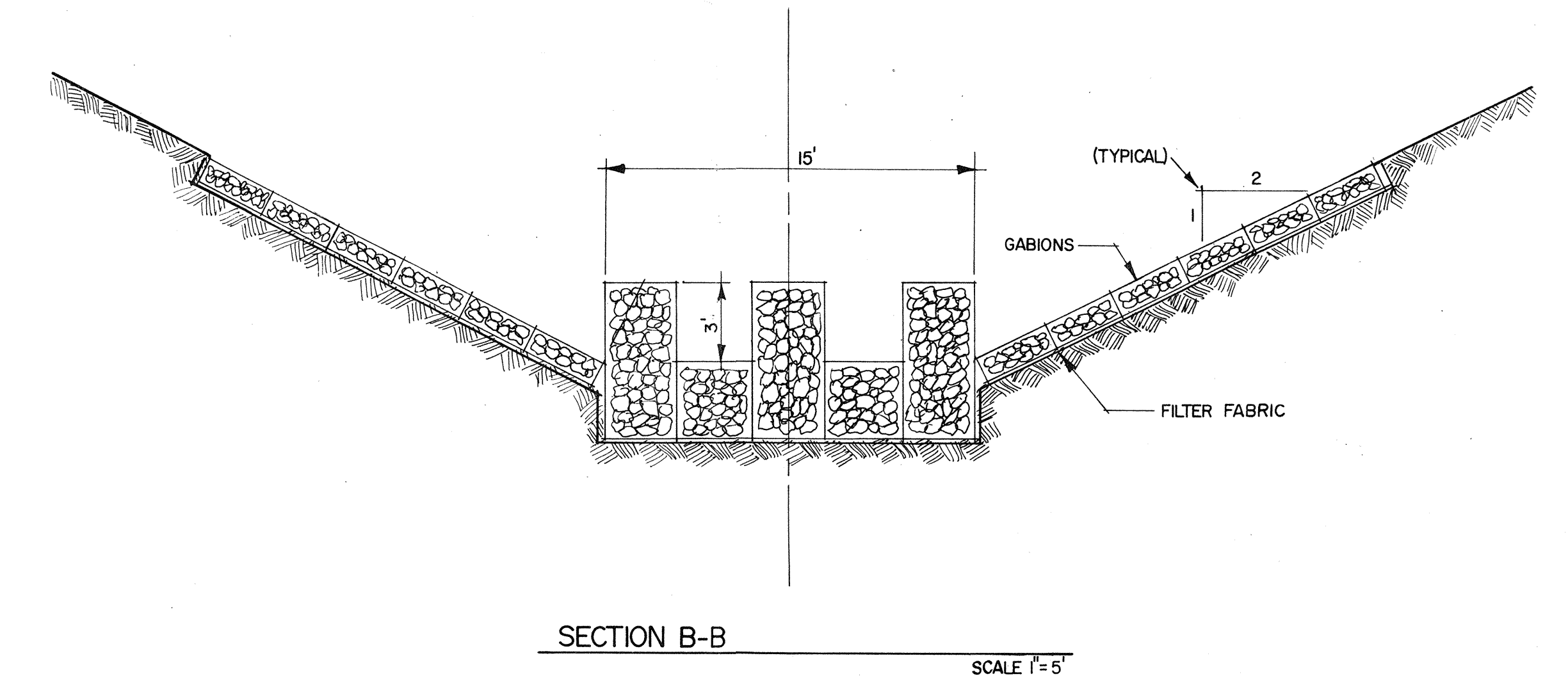
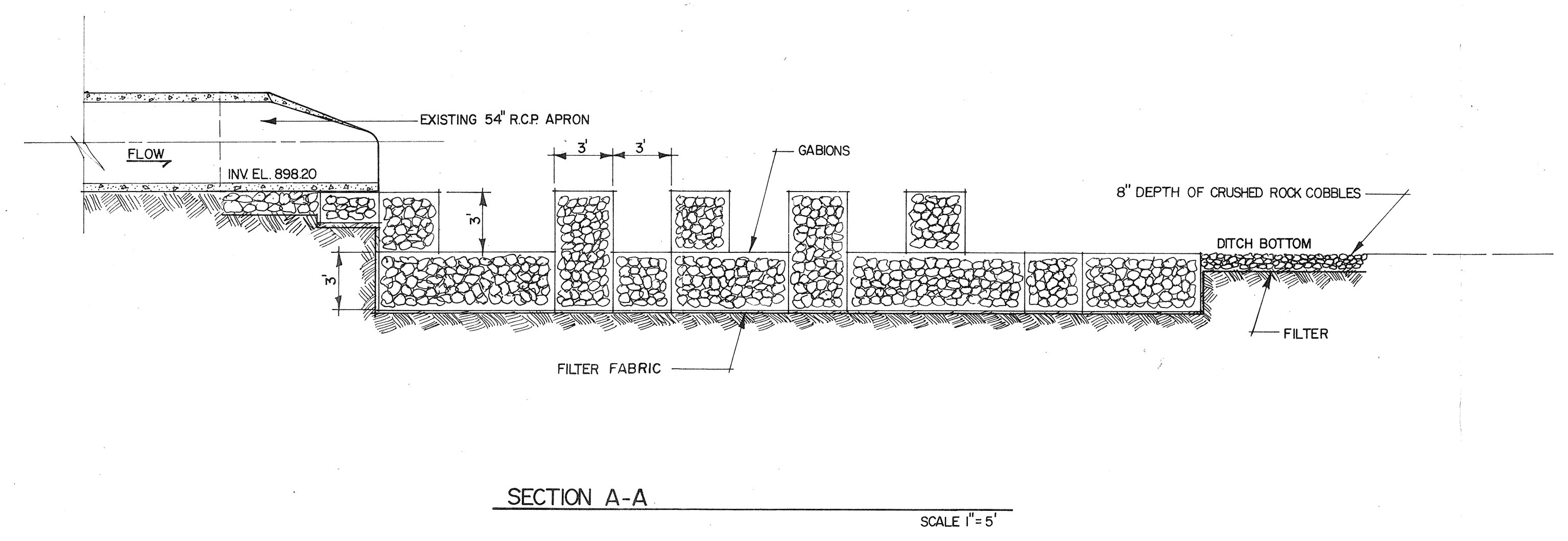
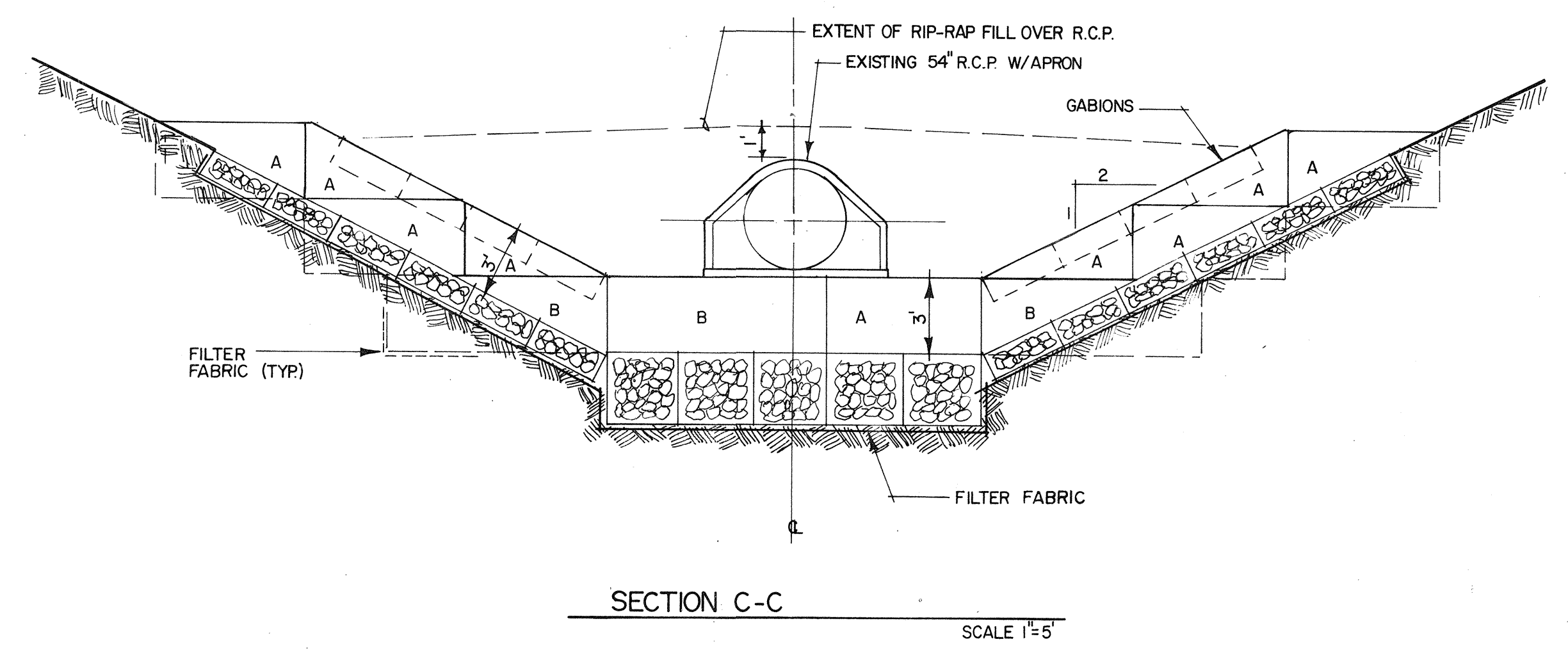
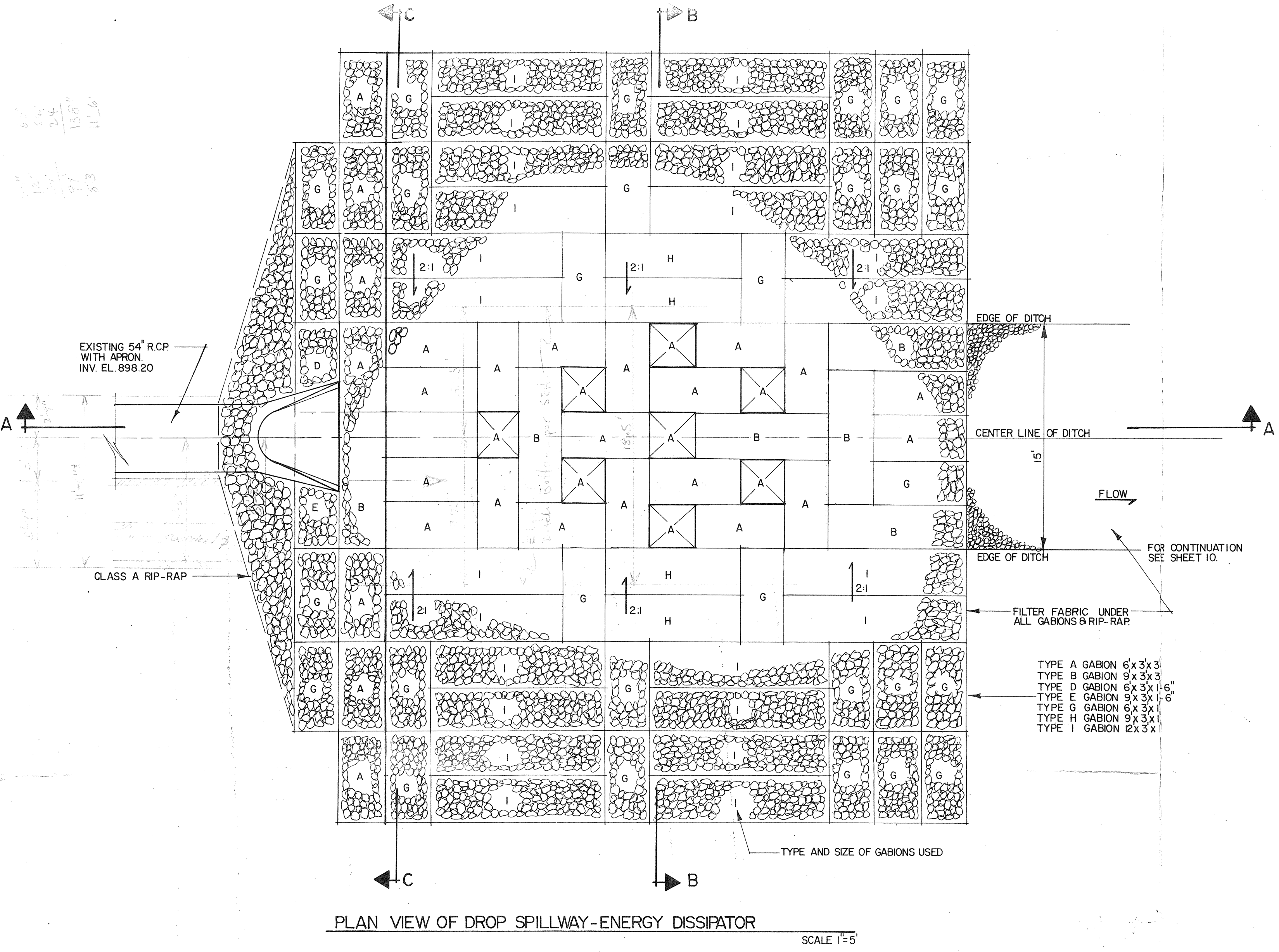
CENTER LINE OF DITCH

FLOW

FOR CONTINUATION
SEE SHEET 10.

FILTER FABRIC UNDER
ALL GABIONS & RIP-RAP.

- TYPE A GABION 6'x3'x3'
- TYPE B GABION 9'x3'x3'
- TYPE D GABION 6'x3'x1'-6"
- TYPE E GABION 9'x3'x1'-6"
- TYPE G GABION 6'x3'x1'
- TYPE H GABION 9'x3'x1'
- TYPE I GABION 12'x3'x1'



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
 J.W. Boyer
 DATE 3/15/79 REG. NO. 9581

RICE CREEK WATERSHED DISTRICT	Fig. No.
LONG LAKE CHAIN OF LAKES IMPROVEMENTS	17
COUNTY DITCH 2, 4, & 12	JAN. 1979
DROP SPILLWAY - ENERGY DISSIPATOR	

EUGENE A. HICKOK & ASSOCIATES
 Hydrologists Engineers Planners
 Minneapolis, Minnesota