

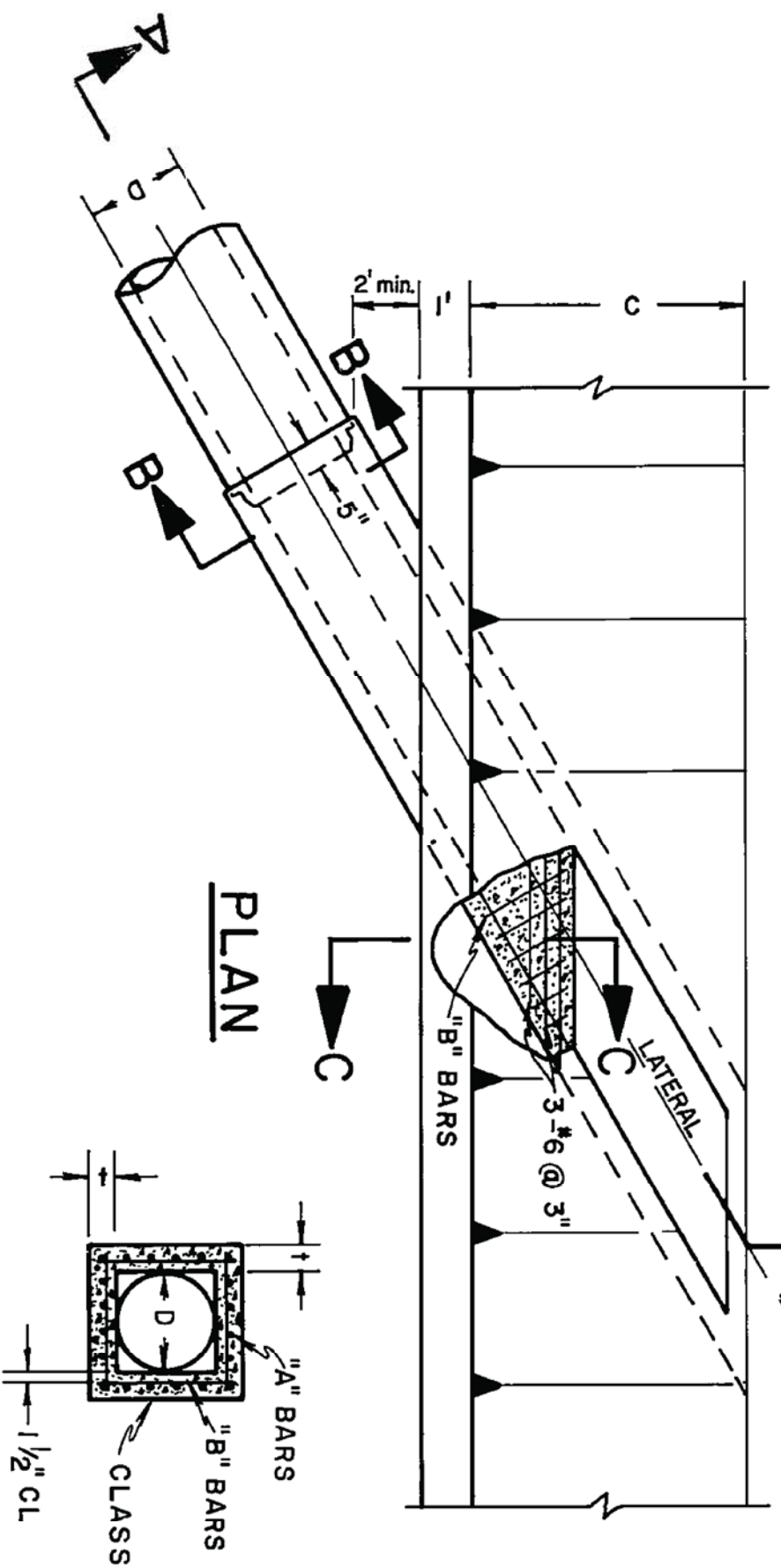
CHANNEL

A

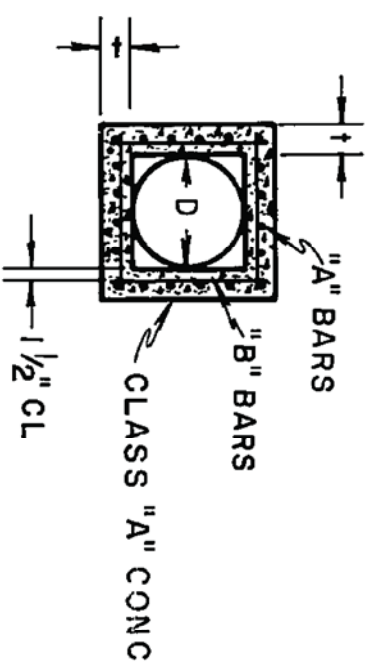
STATION X

FLOW

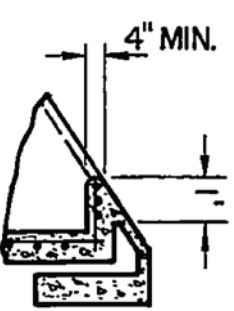
- NOTES:
- VALUES FOR C, D, L, ELEV. S, ELEV. R,  $\alpha$  AND STA. X ARE SHOWN ON PROJECT DRAWINGS.
  - REINFORCING STEEL SHALL BE STRAIGHT BARS 1.5" CLEAR FROM FACE OF CONCRETE.



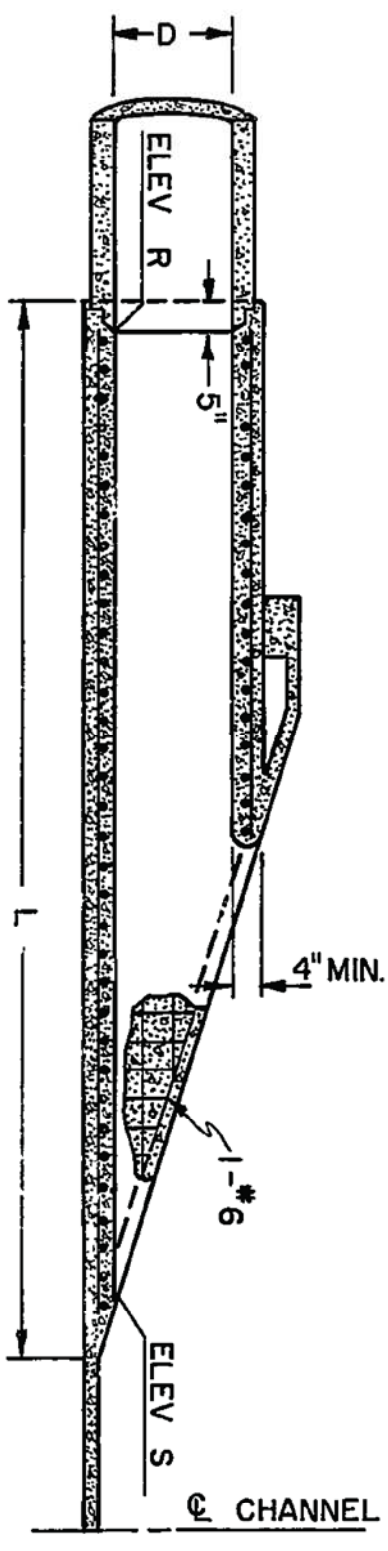
PLAN



SECTION B-B



SECTION C-C



SECTION A-A

**TABLE FOR DIMENSIONS AND BAR SIZES**

D (IN.)	t (IN.)	A BARS	B BARS
18	4.5		
21	5		
24	5.25		
27	5.5		
30	6	6 @ 6"	6 @ 6"
33	6.25	4 @ 6"	4 @ 6"
36	6.5		
39	7		
42	7.5		
45	7.75		
48	8	6 @ 6"	6 @ 6"
51	8.5	5 @ 6"	5 @ 6"
54	9		
57	9.25		
60	9.5		



RIVERSIDE COUNTY FLOOD CONTROL  
AND  
WATER CONSERVATION DISTRICT  
APPROVED BY: *Warren D. Williams*  
CHIEF ENGINEER  
DATE: April 5, 2004  
R.C.E. NO. 32336

JUNCTION STRUCTURE  
NO. 5  
STANDARD DRAWING NUMBER JS230