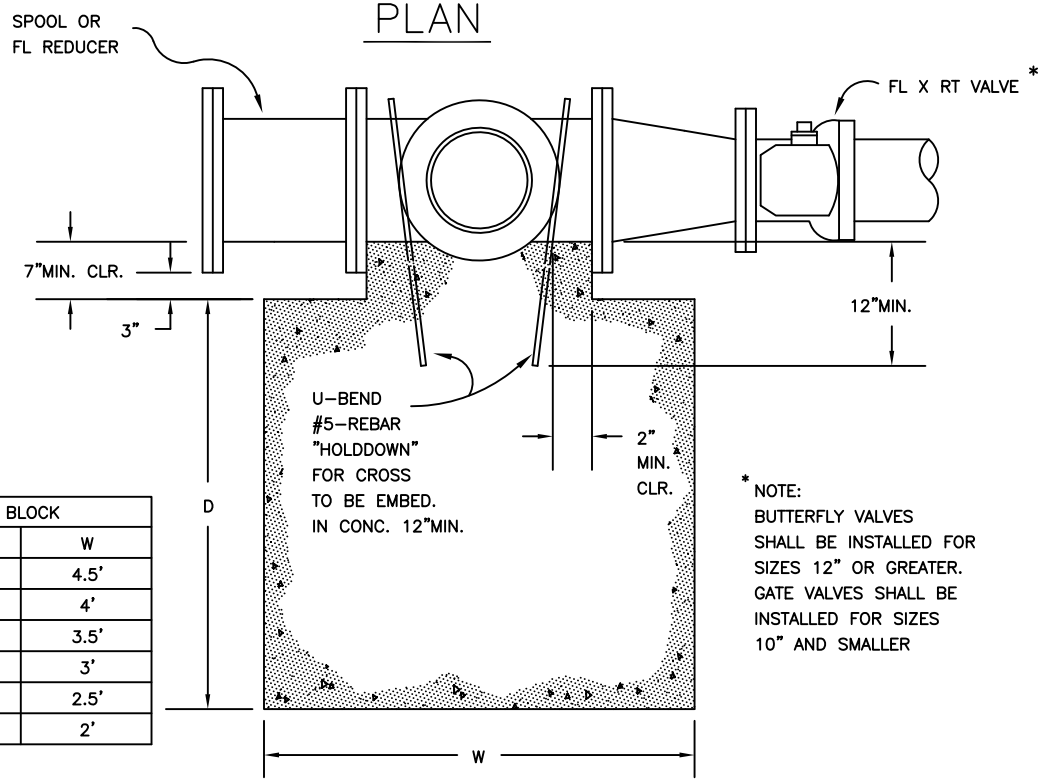


PLAN



SECTION A-A

SIZE OF THRUST BLOCK		
SIZE OF CROSS	D	W
16"	4.5'	4.5'
14"	4'	4'
12"	3.5'	3.5'
10"	3'	3'
8"	2'	2.5'
6"	1.5'	2'

\* NOTE:  
 BUTTERFLY VALVES SHALL BE INSTALLED FOR SIZES 12" OR GREATER.  
 GATE VALVES SHALL BE INSTALLED FOR SIZES 10" AND SMALLER

THRUST BLOCK FOR FLANGE CROSS

DATE	REVISIONS	BY

CITY OF BIGGS	
STANDARD DETAIL	
304	
DAVID L. SWARTZ, P.E. APPROVED	1/97 DATE