



END VIEW OF REACTION BLOCK

Main Size	A (Min.)	Reinforcing Bar Size	Bearing Surface Required (in Sq. Ft.)
6"	12"	#4	3
8"	12"	#4	5
12"	18"	#4	8
16"	18"	#4	12
20"	28"	#5	16
24"	28"	#5	23
30"	36"	#5	35
36"	36"	#5	50
42"	36"	#5	70

PROPERTY OF
SAN ANTONIO WATER SYSTEM
 SAN ANTONIO, TEXAS

**CONCRETE REACTION BLOCK
 FOR BUTTERFLY VALVES &
 BLOW-OFF ASSEMBLIES ON
 D.I. & C.S.C. MAINS**

APPROVED
 AUGUST 1998

REVISED

DD-830-01

SHEET
 4 OF 4