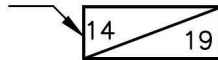


## THRUST BLOCK SIZES

( MINIMUM BEARING AREA IN SQUARE FEET LOCATIONS )

PIPE SIZE	ELBOWS				CAPPED END OR TEE	REDUCER H	REBAR
	90	45	22 1/2	11 1/4			
6"	8 / 10	5 / 6	3 / 3	3 / 3	6 / 8	2'-0" / 2'-0"	NO. 3
8"	13 / 16	8 / 11	4 / 6	4 / 6	10 / 14	2'-0" / 2'-6"	NO. 4
10"	16 / 20	10 / 12	7 / 9	7 / 9	13 / 16	2'-6" / 3'-0"	NO. 5
12"	20 / 26	11 / 14	9 / 12	9 / 12	16 / 20	3'-0" / 3'-0"	NO. 5

FOR CLASS  
150 PIPE



FOR CLASS  
200 PIPE

## ANCHOR BLOCK SIZES

( DIMENSIONS LOCATIONS FLANGED VALVE )

PIPE SIZE	IN LINE VALVE		CONNECTIONS			ELBOWS		REBAR
	T	REBAR	T	L	REBAR			
6"	12"	NO. 5	12"	2'-6"	NO. 5	3'-0"	12"	NO. 5
8"	18"	NO. 5	18"	3'-9"	NO. 5	3'-6"	18"	NO. 5
10"	24"	NO. 6	24"	4'-10"	NO. 6	4'-6"	24"	NO. 6
12"	24"	NO. 6	24"	5'-0"	NO. 6	5'-6"	24"	NO. 6

**NOTES:**

- SIZES BASED ON 1500 PSF BEARING SOIL. SPECIAL DESIGN REQUIRED FOR SOILS OF LOWER BEARING STRENGTH.



**Ventura County  
Waterworks  
District No. 8**

### THRUST AND ANCHOR BLOCK SIZES

RECOMMENDED:

/s/

DEPUTY DIRECTOR / DISTRICT ENGINEER

APPROVED:

/s/

DIRECTOR OF PUBLIC WORKS

JUL 2021

PLATE  
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