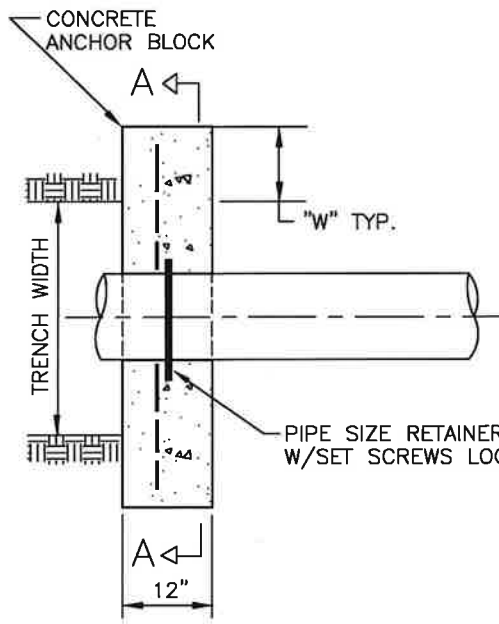
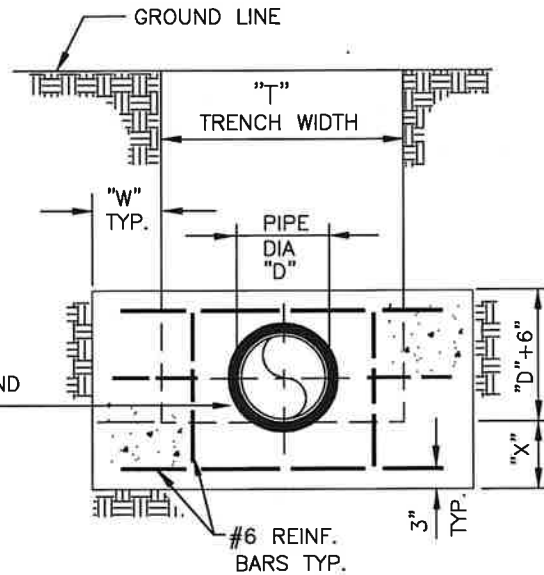


ANCHOR BLOCK DIMENSIONS

D	VARIABLE	STATIC WATER PRESSURE - PSI										
		100	110	120	130	140	150	160	170	180	190	200
30"	AREA SF	2.1	2.3	2.5	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2
	W (INCHES)	14	14	16	18	18	13	14	15	15	16	17
	X (INCHES)	0	0	0	0	0	6	6	6	6	6	6
30"	AREA SF	3.8	4.1	4.5	4.9	5.3	5.7	6.0	6.4	6.8	7.2	7.5
	W (INCHES)	10	12	12	14	16	16	14	16	16	18	18
	X (INCHES)	6	6	6	6	6	6	9	9	9	9	9
30"	AREA SF	5.9	6.5	7.1	7.7	8.2	8.8	9.4	10.0	10.6	11.2	11.8
	W (INCHES)	16	18	16	18	16	18	18	20	22	24	24
	X (INCHES)	6	6	9	9	12	12	12	12	12	12	12
36"	AREA SF	8.5	9.3	10.2	11.0	11.9	12.7	13.6	14.4	15.3	16.1	17.0
	W (INCHES)	18	16	18	20	22	24	20	20	22	24	26
	X (INCHES)	9	12	12	12	12	12	18	18	18	18	18
36"	AREA SF	15.1	16.6	18.1	19.6	21.1	22.6	24.1	25.6	27.1	28.7	30.2
	W (INCHES)	18	18	18	18	18	18	20	20	22	22	24
	X (INCHES)	15	15	18	21	25	30	30	30	30	30	30



PLAN



SECTION A-A

NOTES:

1. ANCHOR BLOCK SHALL BE 560-C-3250 (3250 P.S.I. AT 28 DAYS).
2. CONCRETE SHALL BE POURED AGAINST UNDISTURBED EARTH.
3. DIMENSIONS ARE BASED ON 1.5 TIMES STATIC WATER PRESSURE, 2000 P.S.F. SOIL BEARING CAPACITY PRESSURE & 60,000 LB. REINF. BAR TENSILE STRENGTH.

ANCHOR BLOCK ASSEMBLY FOR 6" THROUGH 16" PIPE

CITY OF MONTEREY PARK

PUBLIC WORKS DEPARTMENT - WATER DIVISION

STANDARD NO.

W-143

DRAWN	BY	DATE
	XX	XX/XX/XX
REVISED	XX	XX/XX/XX
CHANGED	XX	XX/XX/XX

APPROVED
WATER UTILITY MANAGER

[Signature]

DATE 12/10/24

APPROVED
CITY ENGINEER

[Signature]

DATE 12/11/24

SHEET 1 OF 1