



CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS		DATE	THRUST BLOCKS	APPROVED _____ City Engineer
DRAWN	CK	CHECKED	NT	DATE 03/2024	SCALE NTS
					SHEET 1 OF 2
DWG. NO.	W-3.1				

NOTES:

1. ALL PLASTIC PIPE OR DUCTILE IRON PIPE TO BE INSTALLED ACCORDING TO THESE DETAILS UNLESS OTHERWISE NOTED OR DETAILED.
2. THE PORTLAND CEMENT CONCRETE USED FOR THRUST BLOCKS SHALL BE 42O-C-2000 CONCRETE.
3. ALL ANCHOR RODS SHALL BE STAINLESS STEEL, MINIMUM 1/2 INCH DIAMETER, WRAPPED AROUND PIPE.
4. SIZE OF THRUST BLOCKS SHALL BE SPECIFIED ON PLANS.
5. THRUST BLOCKS SHALL BE USED FOR PLASTIC PIPE AND DUCTILE IRON PIPES WITH 3" DIAMETER OR LARGER.
6. FLOW DIRECTION INDICATED BY →
7. ALL VIEWS ARE PLAN VIEW UNLESS OTHERWISE SHOWN.
8. THRUST BLOCKS SHALL BE POURED IN PLACE AGAINST UNDISTURBED SOIL.
9. THRUST BLOCKS SHALL BE SO LOCATED TO CONTAIN THE RESULTANT THRUST. FORCE IN SUCH A WAY THAT THE PIPE AND FITTING JOINTS WILL BE ACCESSIBLE FOR REPAIR.
10. ALL JOINTS ARE SHOWN AS FLANGED.

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NO.	REVISIONS		DATE	THRUST BLOCKS	APPROVED	_____ City Engineer
DRAWN	CK	CHECKED	NT	DATE 03/2024	SCALE NTS	SHEET 2 OF 2
						DWG. NO. <u>W-3.2</u>