



### CITY OF MILLBRAE \* STANDARD PLANS

NO.	REVISIONS	DATE	STORM WATER JUNCTION BOX AND FIELD INLET (WITHOUT APRON)				APPROVED
							<hr/> City Engineer
DRAWN	CK	CHECKED	NT	DATE	03/2024	SCALE	NTS
							SHEET 1 OF 2
							DWG. NO. <b>D-5.1</b>

## NOTES:

1. AFFECTED DIMENSION TO BE AT LEAST EQUAL TO I.D. OF LARGEST PIPE.
2. REFER TO CONSTRUCTION PLANS FOR DIMENSIONS.
3. DIMENSION = AS NOTED ON THE PLAN, BUT NOT LESS THAN 2'-0" (BEND STEEL TO FIT).
4. DIMENSION = TO I.D. OF PIPE BUT NOT LESS THAN 36", (BEND STEEL TO FIT).
5. SHELF TO BE OF BRICK, PLASTER , OR CONCRETE.
6. ALL METAL SHALL BE STRUCTURAL STEEL OR BETTER.
7. GRATING AND FRAME TO BE ASSEMBLED AND MADE TO FIT BEFORE DELIVERY TO JOB SITE.
8. ALL CONCRETE SHALL BE 3,000 P.S.I. TEST @ 28 DAYS.
9. MINIMUM CLEAR SPACING BETWEEN SURFACES OF CONCRETE AND REINFORCING STEEL SHALL BE 1-1/2" UNLESS OTHERWISE NOTED.
10. NO CONSTRUCTION JOINTS SHALL BE PLACED OTHER THAN SHOWN EXCEPT WITH APPROVAL OF THE CITY ENGINEER.
11. ALL STEEL COMPONENTS SHALL BE GALVANIZED AFTER FABRICATION. AFTER ERECTION, ALL ABRADED SURFACES SHALL BE CLEANED FREE OF DUST AND OIL AND NEATLY SOLDERED OVER WITH 50-50 SOLDER.
12. SEE CONSTRUCTION PLANS FOR DEPTH, ELEVATION OF TOP OF GRATE, INVERT AND LOCATION AND SIZE OF PIPE.
13. REINFORCED STEEL SHALL BE #4 INTERMEDIATE GRADE, DEFORMED @ 12" BOTH WAYS. HOOKS AND SPLICES TO A.C.I. STDS.

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DRAWN	CK	CHECKED	NT	DATE 03/2024	SCALE NTS	SHEET 2 OF 2
				DWG. NO. <b>D-5.2</b>		