



CITY OF MILLBRAE * STANDARD PLANS

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

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. D-5.2 | |