**NOTE:**
3/8" diameter cross bars may be fillet welded, resistance welded, or electroforged to bearing bars.

**SECTION A-A**

**TYPE 24-12X GRATE**

NTS

**TRANSVERSE SECTION**
(Through Frame)

**LONGITUDINAL SECTION**
(Through Frame and Grate)

**NOTES:**
1. Full penetration butt welds may be substituted for the fillet welds on all anchors.
2. Standard square, hexagon, round, or equivalent headed anchors may be substituted for the right angle hooks.
3. Grates and grate frames shall be hot-dipped galvanized after fabrication.

**TYPE 24-12X FRAME**

NTS

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**CITY OF EUREKA**
Engineering Department

**CITY OF EUREKA STANDARD DRAWING**

Type 24-12X Grate and Frame

Approved:
Kurt Gierich, RCE #45721
City Engineer

Date: 10/10/08
Detail No.: D-20