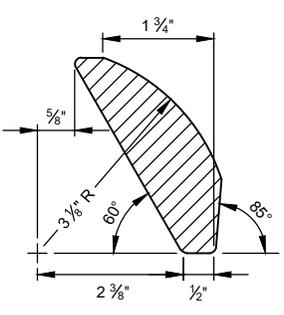
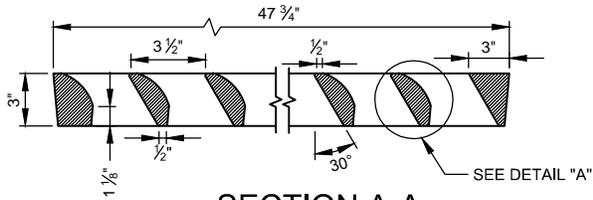


**GRATE**

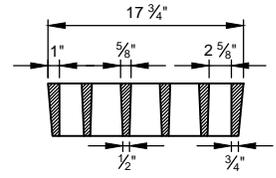
WEIGHT: 266 LBS.



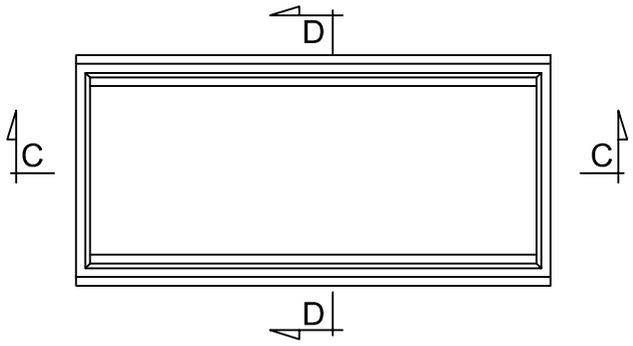
**DETAIL "A"**



**SECTION A-A**

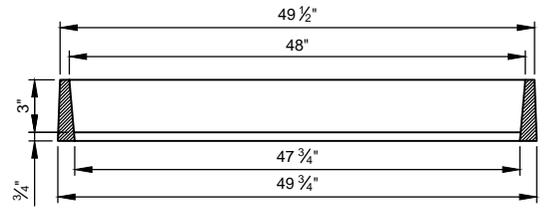
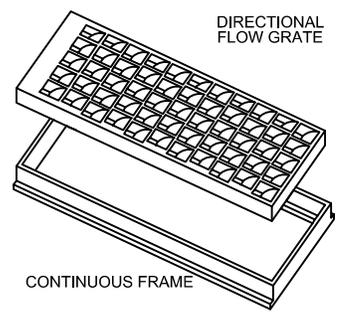


**SECTION B-B**

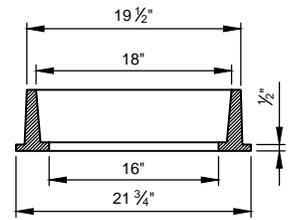


**FRAME**

WEIGHT: 160 LBS.



**SECTION C-C**



**SECTION D-D**

**NOTES:**

1. ALL DIMENSIONS ARE INCHES (in) UNLESS OTHERWISE NOTED.
2. GRATE AND FRAME MAY BE FURNISHED IN EITHER DUCTILE IRON (ASTM A-536 GRADE 60) OR CAST GRAY IRON: AASHTO M-105, CLASS 30 B (ASTM A-48).
3. INSTALLATION REQUIRES SUPPORT UNDER LONGITUDINAL AXIS OF FRAME. ORIENT GRATE WITH DIRECTION OF FLOW.
4. GRATE & FRAME SHALL BE D&L I-1803 OR APPROVED EQUAL.

**DESIGN DATA:**

MS 18 (HS-20) OR INTERSTATE ALTERNATE LOADING IN ACCORDANCE WITH CURRENT AASHTO AND INTERIM SPECIFICATIONS.  
 DUCTILE IRON AND STRUCTURAL STEEL: fs=138 MPa

**GRATE & FRAME**

N.T.S

HEBER CITY  
 STANDARD DRAWING  
 STORM DRAIN-2