



**TYPE 18 FRAME DETAILS**  
(For all Rectangular Grates)

**PRODUCT NUMBER**  
**TYPE 18**  
**FRAME**  
 WITH HEADED  
 STUD

**LOAD RATING**

**SPECIFICATIONS**  
**MATERIAL** : ASTM A36  
**COATING** : ASTM A123  
 (GALVANIZING)  
 : MILL FINISH  
 (UNCOATED)

**MADE IN USA**

**EST. WEIGHT**

45 LBS

**STANDARD PLAN REFERENCE**

\*CALTRANS D77A

<b>DRAWN</b>	<b>DATE</b>
EB	03-27-09
<b>REVISED</b>	<b>DATE</b>
12-16-09	

**REFERENCE INFORMATION**

LBIW CATALOG  
 SECTION 08