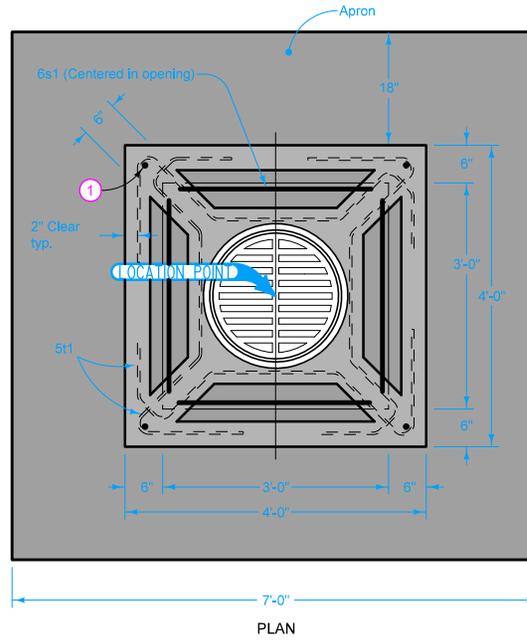


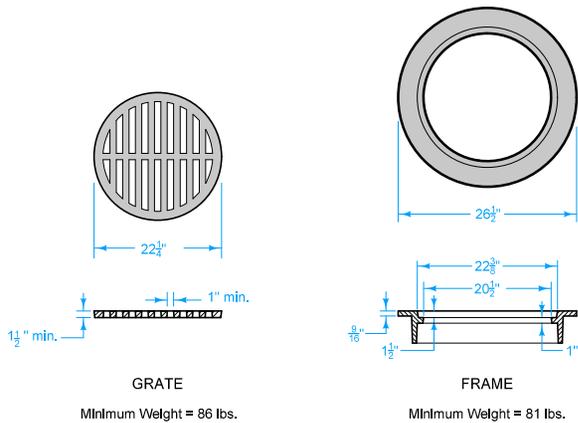
TYPICAL SECTION



PLAN

Top of intake may be poured in the field or precast. For precast units, place a 1 inch diameter X 3 inch deep alignment hole 3 inches from each side of the corners of the unit.

① Four #6 X 9 inch alignment pins (precast tops only).

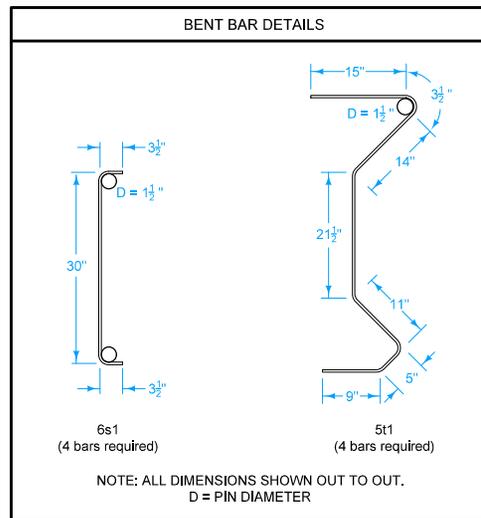


GRATE

Minimum Weight = 86 lbs.

FRAME

Minimum Weight = 81 lbs.



6s1  
(4 bars required)

5t1  
(4 bars required)

NOTE: ALL DIMENSIONS SHOWN OUT TO OUT.  
D = PIN DIAMETER

 <b>STANDARD ROAD PLAN</b>	REVISION
	1   10-20-15
	<b>SW-562</b>
SHEET 1 of 1	

REVISIONS: Add details for grate and frame.

*Brian Smith*  
APPROVED BY DESIGN METHODS ENGINEER

**VERTICAL THROAT AREA INTAKE**