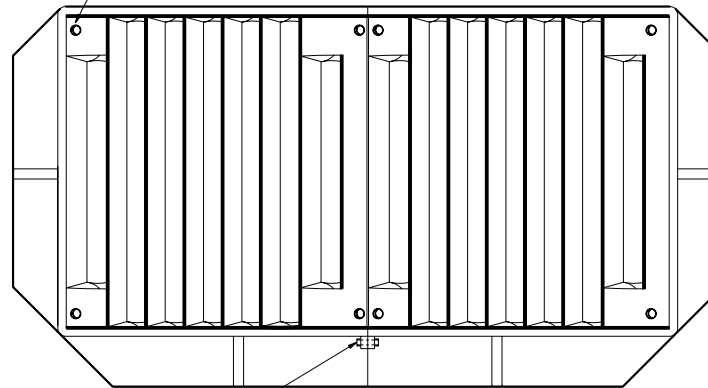
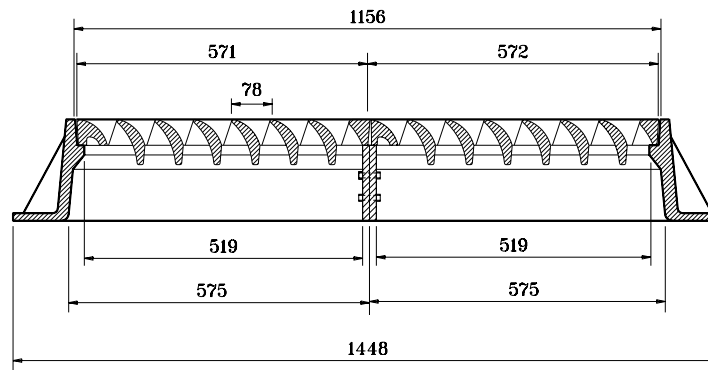
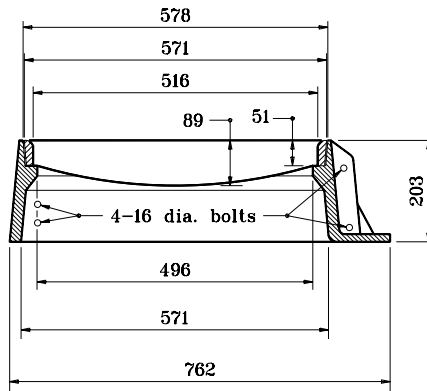


Grate is bolted to  
frame with 14 hex head  
SS bolts. 4 req'd. each grate.

**BARRIER SIDE**



4-16 dia. bolts — Left hand flow →



**FRAME AND GRATE  
CASTING TYPE 5 (ALTERNATE)**

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CASTING TYPE 5 (ALTERNATE)</b>	
FRAME AND GRATE	
SEPTEMBER 2001	
STANDARD DRAWING NO. 720-ICCA-03	
	/s/ Anthony L. Uremovich 9-04-01 DESIGN STANDARDS ENGINEER DATE
	/s/ Firooz Zandi 9-04-01 CHIEF HIGHWAY ENGINEER DATE