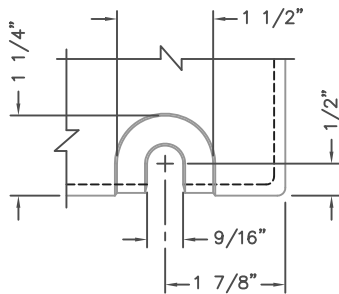
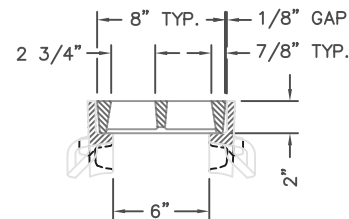


FRAME SECTION VIEW
SCALE 1:4



TYPICAL BOLT SLOT DETAIL
SCALE 1:2



R-4990-AA BOLTED
TYPE "A" GRATE AND TYPE "B" FRAME
TYPICAL SECTION

COMP. NOS.: SIDE FRAME 4999-2400; END FRAME 4990-3108; GRATE 4999-0008
 MATERIAL: GRATES AND END FRAMES - CAST GRAY IRON ASTM A-48, CLASS 35B
 SIDE FRAMES - CAST GRAY IRON ASTM A-48, CLASS 35A
 FINISH: NO PAINT

DR.	E. NIVER	SCALE	TITLE:	R-4990-AA DOUBLE BOLT STYLE TYPE "A" GRATE w/ TYPE "B" FRAME								
CH.		1/8"=1"										
APP.		DIM CHK.										
DATE	11-20-2009											
<table border="1"> <tr> <td>06-05-2013</td> <td>CHANGED THE METAL SPEC PER RYAN HERRIKE</td> <td>ELN</td> </tr> <tr> <td>DATE</td> <td>REVISION</td> <td>INT</td> </tr> </table>			06-05-2013	CHANGED THE METAL SPEC PER RYAN HERRIKE	ELN	DATE	REVISION	INT	NEENAH FOUNDRY COMPANY NEENAH WISCONSIN 54956		NF-	B
06-05-2013	CHANGED THE METAL SPEC PER RYAN HERRIKE	ELN										
DATE	REVISION	INT										