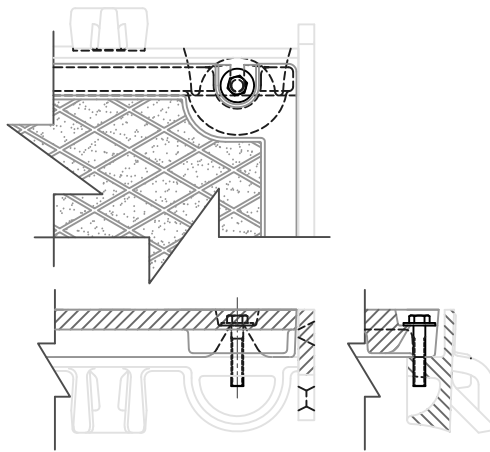
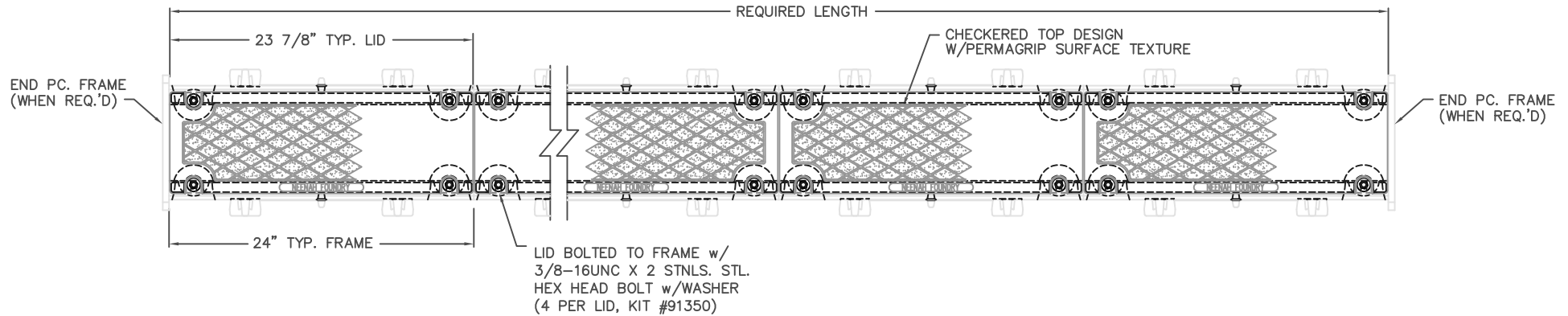
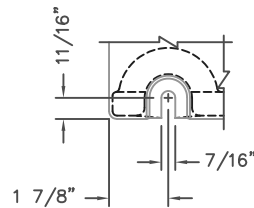




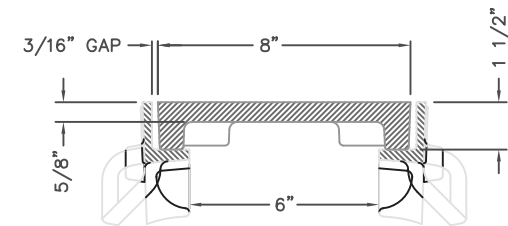
FRAME & GRATE
SHOWING DEBRIS CHUTE

SCALE 1:4



BOLT SLOT DETAIL

SCALE 1:4



R-4999-AX TYPICAL SECTION
TYPE "D" LID w/ TYPE "B" FRAME

SCALE 1:4

NOTES: FRAMES AND COVERS ARE FURNISHED IN STANDARD 2'-0" INCREMENTS. SPECIAL LENGTH FRAMES AND COVERS ARE FURNISHED FOR ANY OVERALL LENGTH.

COMPONENT NO'S: SIDE PC. FRAME 4990-2415; END PC. FRAME 4990-3108;
LID 4999-3084

MATERIAL: SIDE PC. FRAMES - CAST GRAY IRON ASTM A-48, CLASS 35A
END PC. FRAMES AND LIDS - CAST GRAY IRON ASTM A-48, CLASS 35B

FINISH: NO PAINT

DR. E. NIVER	SCALE 1/8"=1"	TITLE: R-4999-AX BOLTED STYLE TRENCH TYPE "D" LID w/ TYPE "B" FRAME		
CH.				
APP.	DIM CHK.	NEENAH FOUNDRY COMPANY NEENAH WISCONSIN 54956	NF-	
DATE 11-01-2012				B