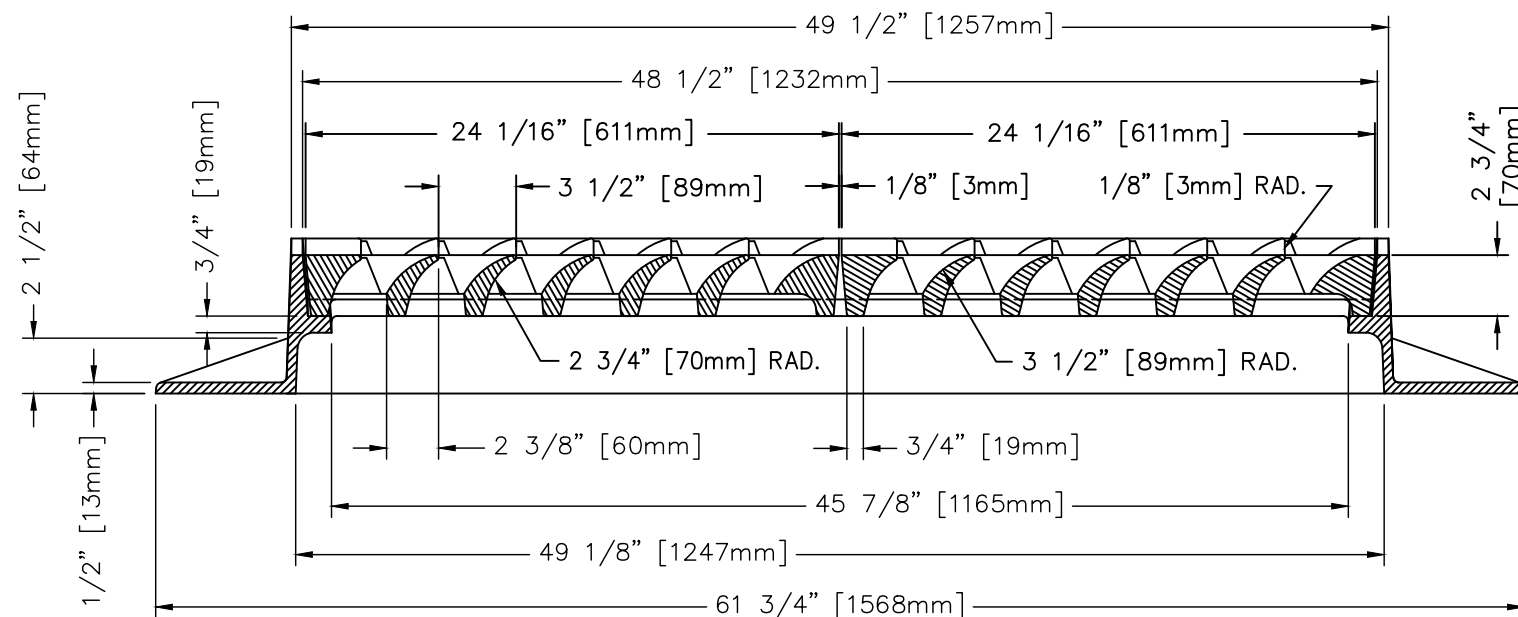
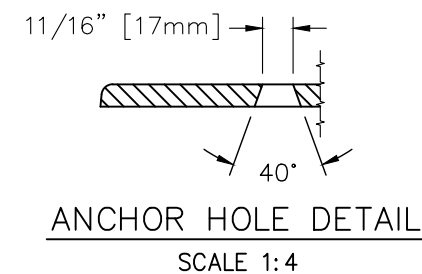
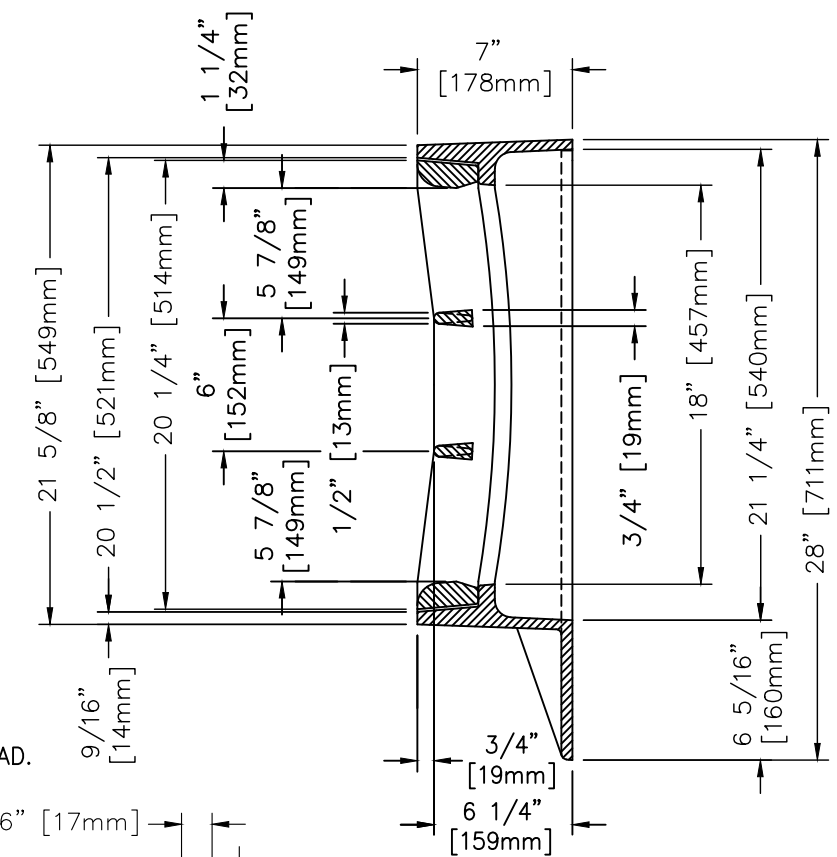
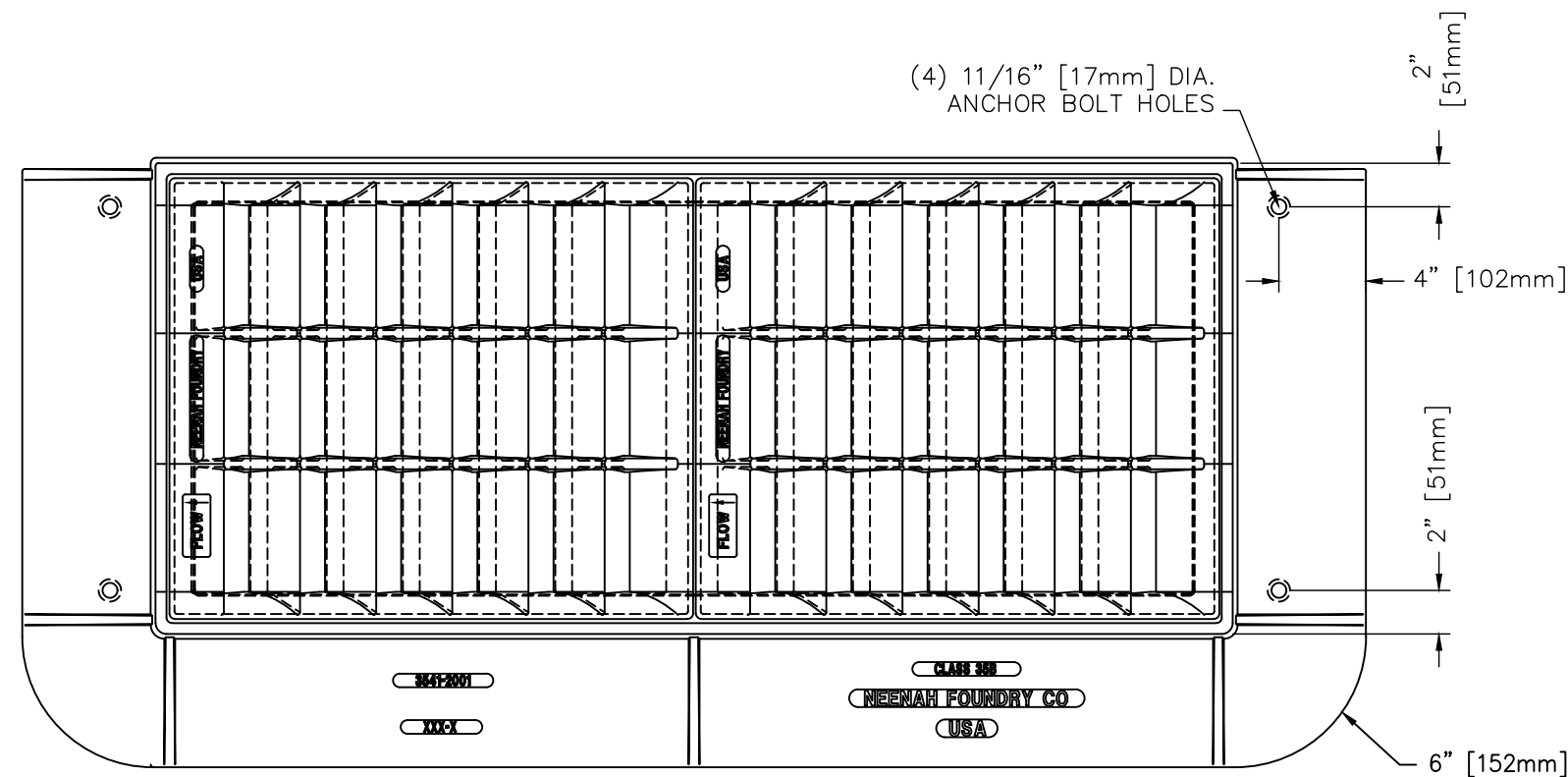




NOTE: TEST BARS TYPE MDSHA REQ'D FOR MARYLAND STATE HIGHWAY ASSOCIATION.
MEETS OR EXCEEDS HS-25 LOADING.
FRAME AND GRATE HAVE A RADIAL SEAT OF 52 7/8" RAD.
TOP OF FRAME ALSO HAS RADIUS OF 52 7/8" RAD.
TOP OF GRATE HAS FLAT SURFACES WHICH CLOSELY MATCH THE RADIUS OF THE FRAME.
ALL DIMENSIONS SHOWN ARE IN ENGLISH AND [METRIC].
COMPONENT NO.'S: FRAME 3541-2000, GRATE (2) 3541-3000
MATERIAL: CAST GRAY IRON ASTM A-48, CLASS 35B
FINISH: NOT PAINTED
WEIGHT: FRAME 288 LBS., GRATE (2) 146 LBS./EA.

CAD DWG. REF: 3541 100.DWG-6

DATE	REVISION	DR	CH	APP
03-25-2015	ADDED TEST BAR AND LOADING NOTES	ELN	RKB	SPT
11-10-2008	UPDATED FRAME GEOMETRY	RKB		
10-03-2003	ADDED ANCHOR BOLT HOLES	KMH		
5-11-98	CORRECTED FLANGE DIM	ELR		
4-21-98	ADDED COMPONENT NO.'S AND WEIGHTS	ELR		

DR. E. REMME	SCALE 1/8"=1"	TITLE: R-3541
CH.		TYPE "E" INLET FRAME AND GRATES
APP.	DIM CHK.	NEENAH FOUNDRY COMPANY NEENAH WISCONSIN 54956
DATE 1-21-98		NEENAH NF-3541 100 B