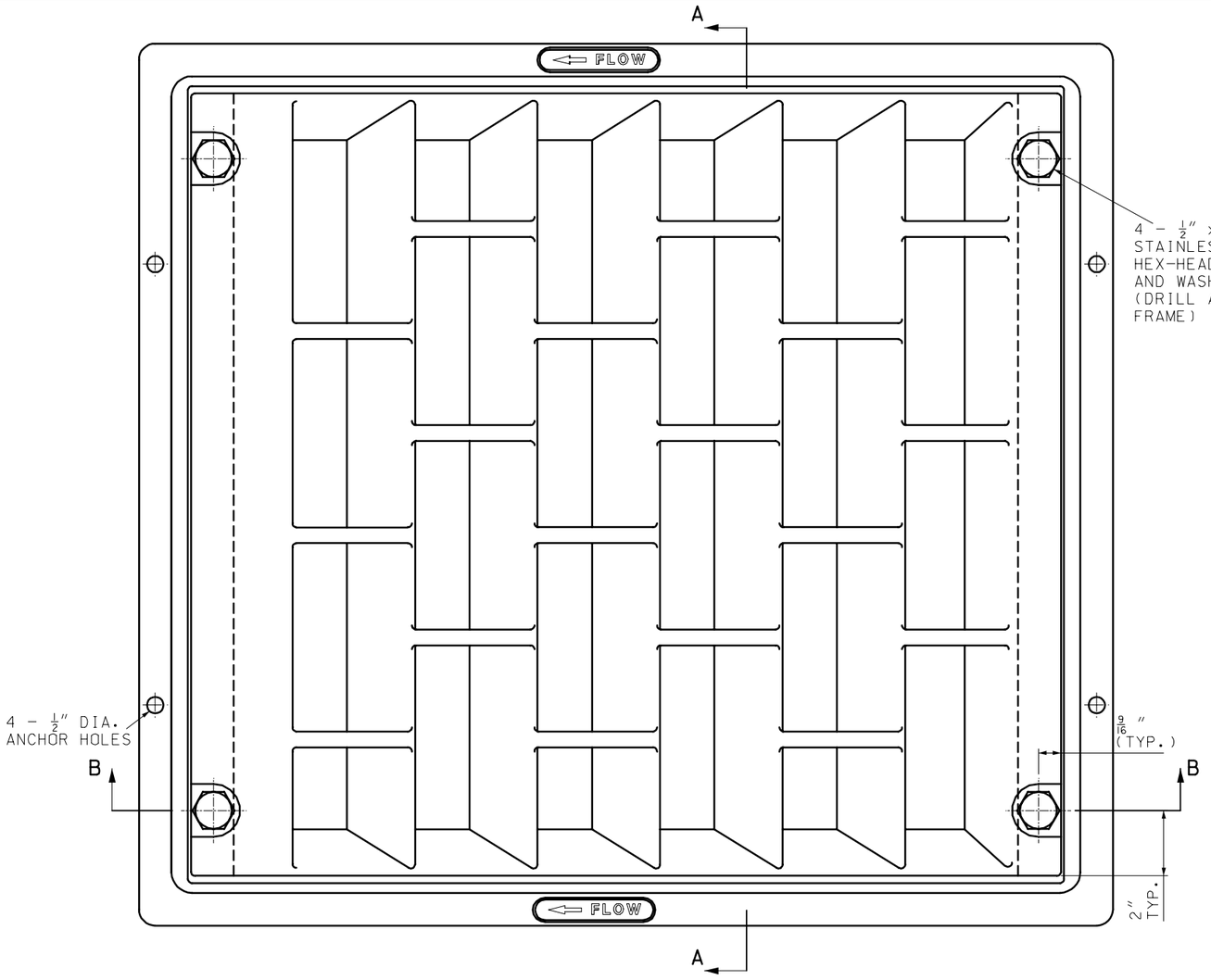
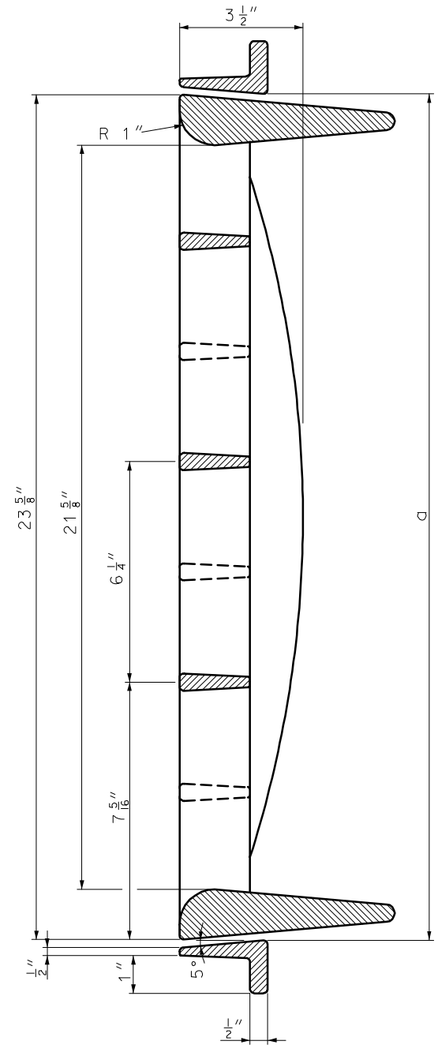
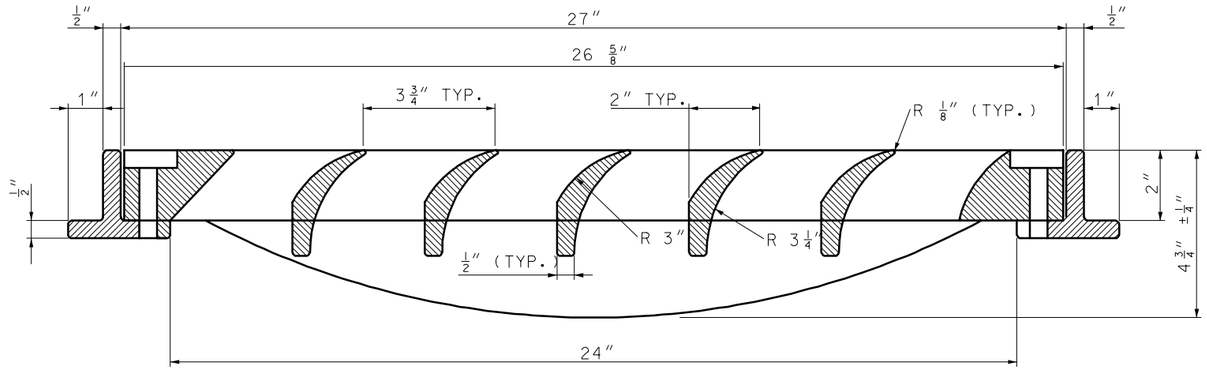




SECTION A–A



SECTION B–B

NOMINAL DIMENSIONS AND WEIGHTS			
OPENING			WEIGHT
WIDTH	LENGTH	d	(LB.)
2′-0″	2′-0″	24″	200
4′-0″	2′-0″	48″	400

NOTE: FOR 4′ x 2′ FRAME, USE (2) 2′ x 2′ GRATES.

GENERAL NOTES:

GRATES TO BE CONSTRUCTED OF CAST GRAY IRON AND MEET REQUIREMENTS OF AASHTO M 306. MINOR VARIATIONS IN VANE SHAPE TO MEET MANUFACTURER'S STANDARD PRACTICE ARE PERMITTED.

MINIMUM CLEAR OPEN AREA: 2.10 SQUARE FEET.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

CURVED VANE GRATE AND FRAME

DATE:_____ | EFFECTIVE: 12-01-2005 | 614.11B | 1/1