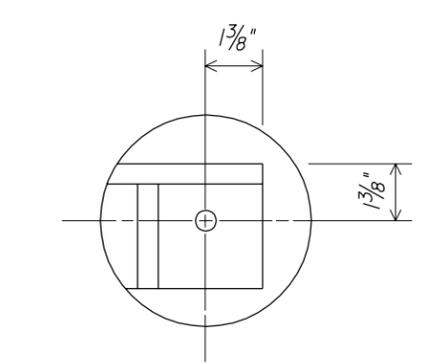
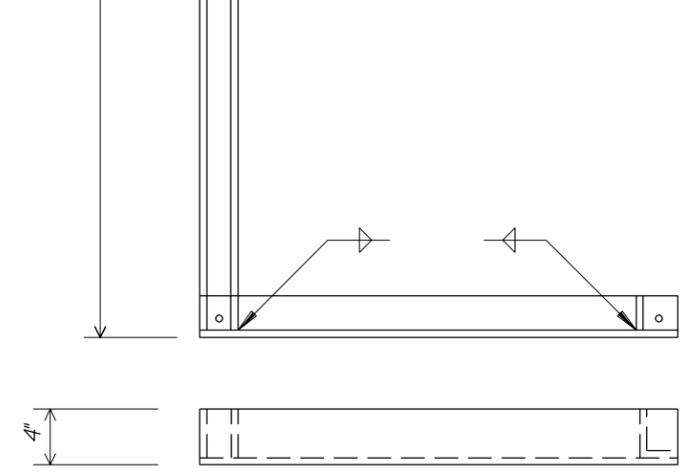


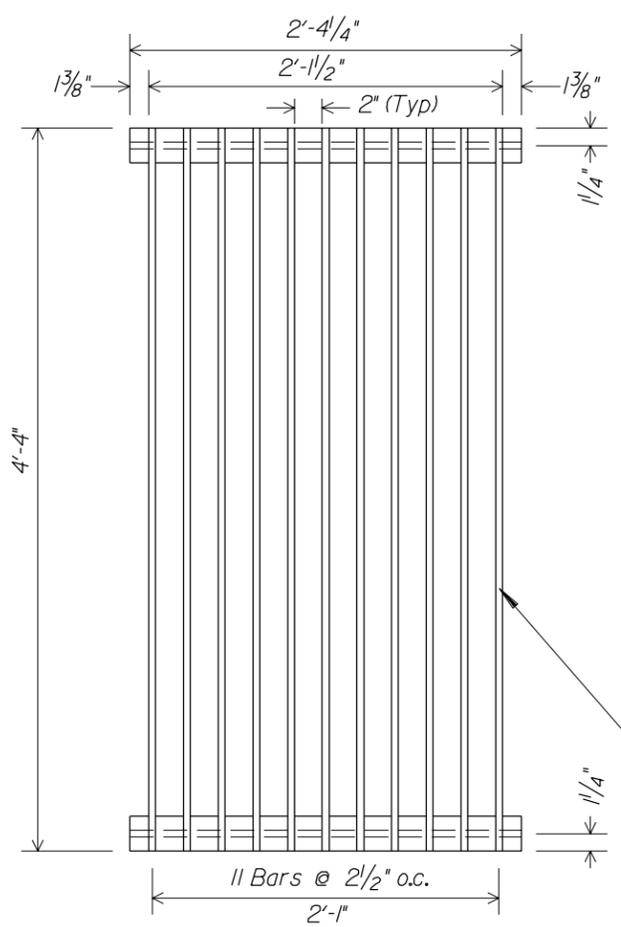
VIEW B



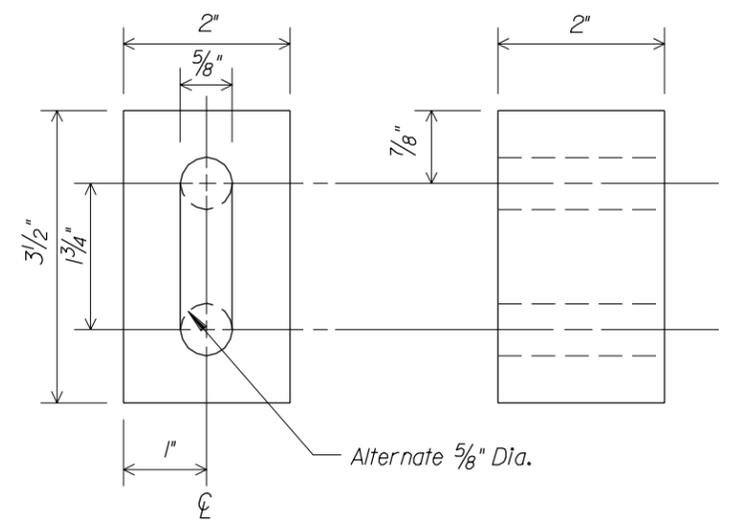
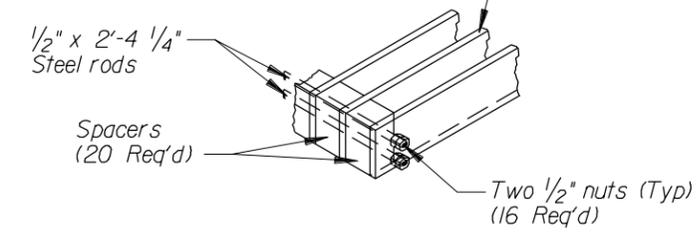
VIEW D



GRATE FRAME



GRATE



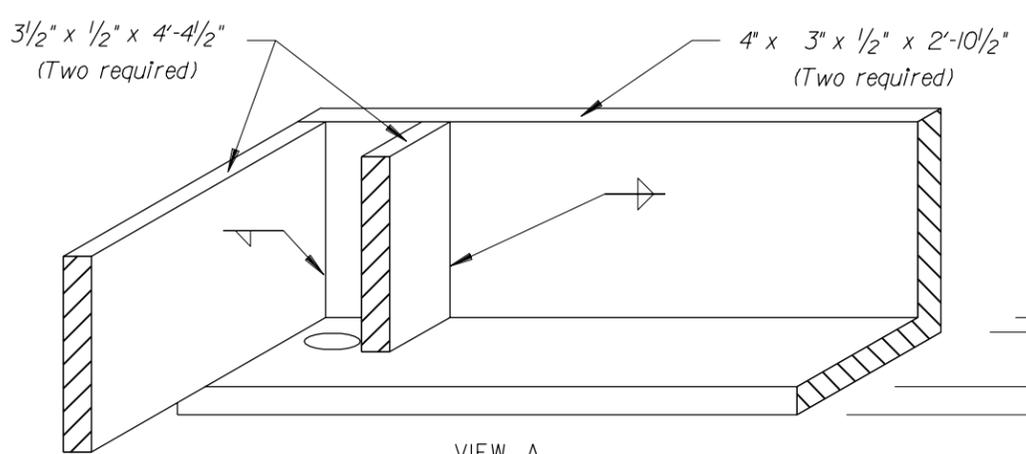
METAL SPACERS

Notes:

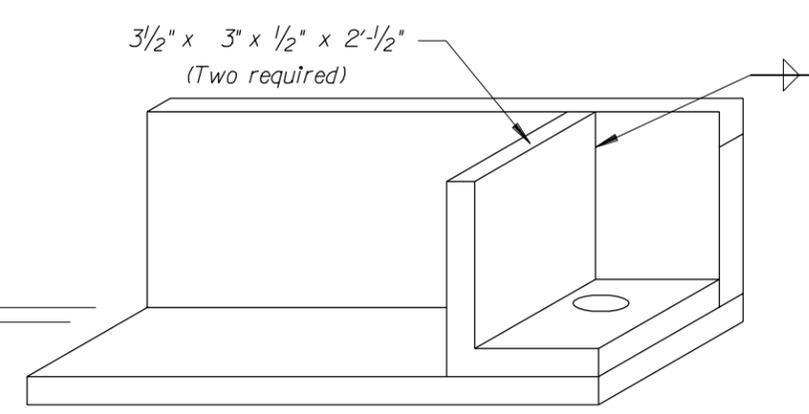
1. Alternate spacers include 5/8" Dia. holes instead of the slot shown, or 2 pieces of 1/2" galvanized iron pipe.
2. Four 1/2" Dia. x 2'-4 1/4" steel rods, two nuts each end rods threaded 2" +/- each end.
3. In place of rods and nuts, bars may be welded together using spacers with 2 extra 1 3/4" outside spacers added to each end.
4. Galvanize all metal parts for frame and grating after fabrication.
5. Frame and grating are steel.

LEGEND

- weld both sides
- ↙ fillet lap weld



VIEW A
(OBLIQUE)



VIEW C
(OBLIQUE)

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
DETAIL	
INLET, TYPE 4D	
2 of 2	
DETAIL APPROVED FOR USE --/---	DETAIL
REVISED: 4/29/02	E604-2

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