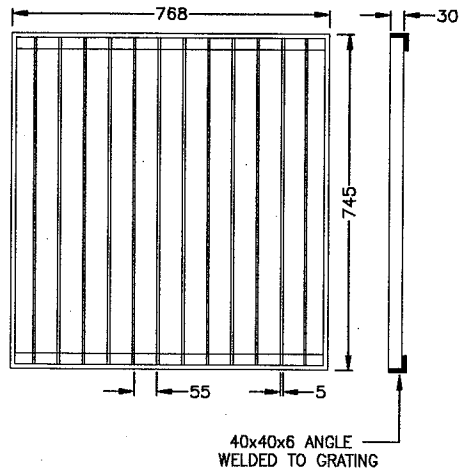


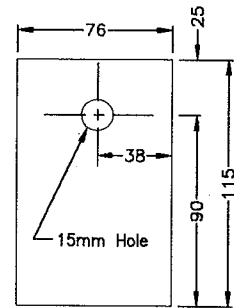
DATE: JUNE/98

REV 1

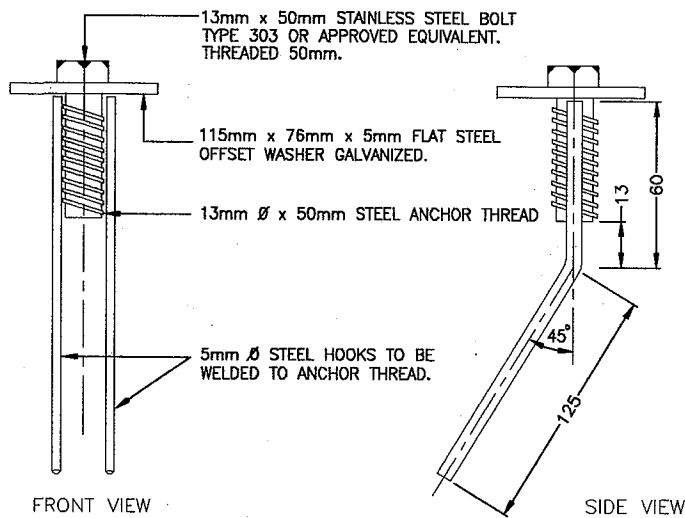


GRATING

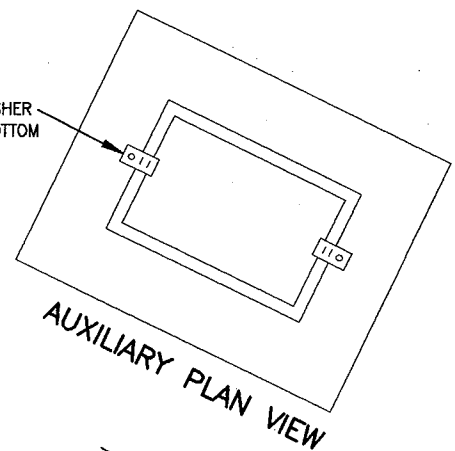
Grating Type	Grating size	
	Length	Width
A	762	768
B	1338	768
C	1465	768



OFFSET WASHER DETAIL



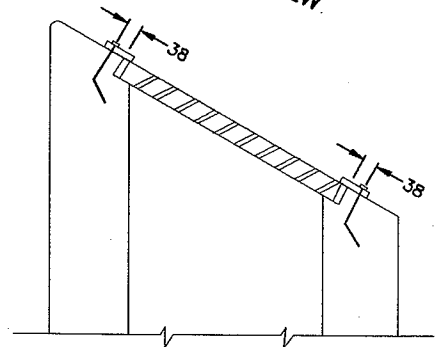
FASTENER DETAIL

OFFSET WASHER
TOP AND BOTTOM

AUXILIARY PLAN VIEW

NOTES:

- 1) BEARING BARS—WELDING QUALITY STEEL HAVING THE MIN. YIELD STRENGTH OF 300 MPa.
- 2) GRATING TO BE PAINTED WITH 2 COATS OF RED LEAD AND 1 COAT OF ASPHALT OR TAR BASE BLACK PAINT
- 3) END BEARING BARS TO BE WELDED TO ANGLE BAR ALONG BOTH LEGS WITH A 5mm FILLET WELD. OTHER BEARING BARS TO BE SPOT WELDED ON EACH END TO THE ANGLE BAR.



DITCH INLET CROSS-SECTION

ALL DIMENSIONS IN mm EXCEPT AS NOTED

APPROVED

T. Eichbaum
DIRECTOR OF ENGINEERING

DATE:

Feb. 17/99

CITY OF BURLINGTON
ENGINEERING DEPARTMENT

**DITCH INLET
GRATE**

METRIC

SCALE: N.T.S.

DWG. NO.

S-173