

PROVIDE MAINTENANCE ACCESS BY WELDING (2) CROSS BARS TO (4) VERTICAL BARS AS SHOWN. HINGE UPPER ENDS W/FLANGES/ BOLTS & PROVIDE LOCKING MECHANISM (W/PADLOCK) ON LOWER END. LOCATE LADDER STEPS DIRECTLY BELOW.

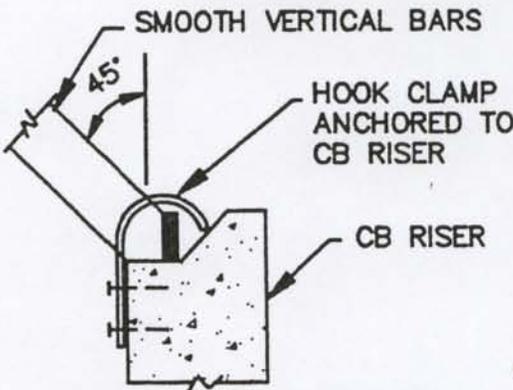
3/4" ϕ SMOOTH BARS EQUALLY SPACED (4" O.C. MAX.)

3/4" THICK x 4" WIDE LONG SMOOTH BARS WELDED TO UPPER & LOWER BANDS (24 BARS EVENLY SPACED. SEE NOTE 1)

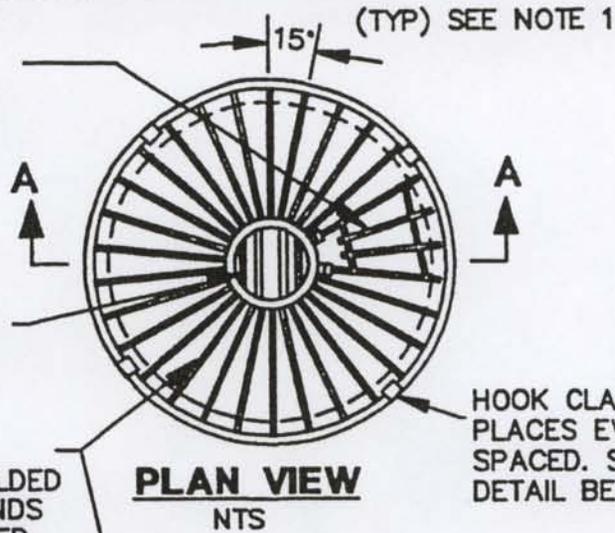
LOWER STEEL BAND 3/4" THICK x 4" WIDE FORMED TO FIT IN GROOVE OF CB RISER.

UPPER STEEL BAND 3/4" x 4" WIDE

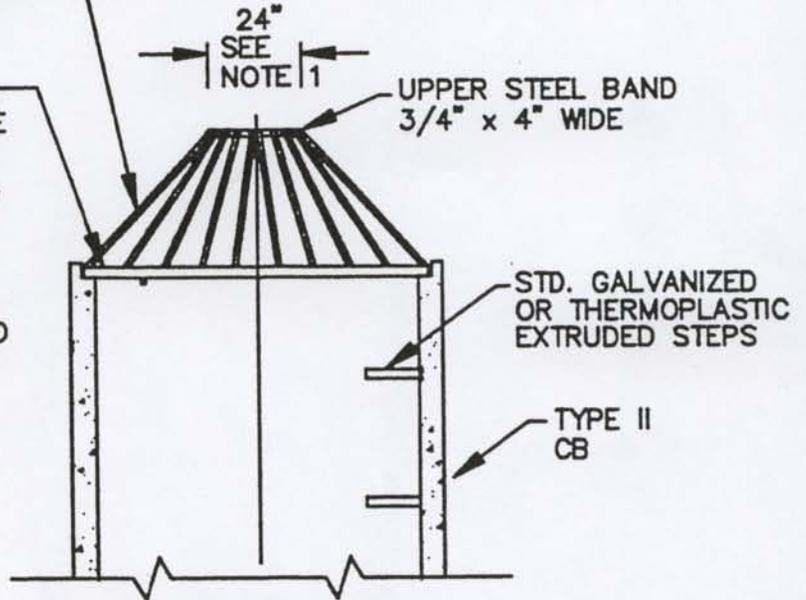
HOOK CLAMP (4) PLACES EVENLY SPACED. SEE DETAIL BELOW.



DETAIL HOOK CLAMP
NTS



PLAN VIEW
NTS



SECTION A-A
NTS

NOTES:

1. DIMENSIONS ARE FOR INSTALLATION ON 54" ϕ CB. FOR DIFFERENT DIA. CB'S ADJUST DIMENSIONS TO MAINTAIN 45° ANGLE ON "VERTICAL" BARS & 4" O.C. MAX. SPACING OF BARS AROUND LOWER STEEL BAND. WHEN VERTICAL BAR SPACING EXCEEDS 4" O.C., PROVIDE HORIZONTAL RINGS 4" O.C.

2. METAL PARTS: CORROSION RESISTANT (STEEL PARTS GALVANIZED OR STAINLESS STEEL).

3. THIS DEBRIS BARRIER IS ALSO RECOMMENDED FOR USE ON THE INLET TO ROADWAY CROSS-CULVERTS WITH HIGH POTENTIAL FOR DEBRIS COLLECTION

**OVERFLOW
STRUCTURE #1**

N.T.S.

TOWN OF FRIDAY HARBOR			
OVERFLOW STRUCTURE #1			
APPROVED: <i>C. King</i> TOWN ADMINISTRATOR		DATE 1/16/97	DWG. NO. 5-5
DATE: 1/16/97	DRWN: L.T.	CHKD: T.N.	SCALE: NO SCALE