

OVERFLOW ELEV. TO PROVIDE DETENTION AND OIL SEPARATION PER PLANS

WELD OR BOLT CHAIN TO FRAME

ROUND SOLID COVER MARKED "STORM" WITH LOCKING BOLTS, UNLESS OTHERWISE APPROVED BY ENGINEER

2'-6" MIN.  
6" MIN.  
20" MAX.

CHAIN 220# CAPACITY SLACK WHEN GATE IS DOWN

MAX. W.S.

PIPE SUPPORT(S):  
3"x.090 GAGE  
BOLTED OR IMBEDDED  
2" IN WALL AT MAX.  
3" SPACING, MIN.  
ONE SUPPORT

1" (POLY) SAFETY TYPE MANHOLE STEPS LOCATED AT 12" O.C.

DISTRIBUTION GATE WITH 8 GAGE SLIDE

1'-0" MIN

OUTLET PIPE

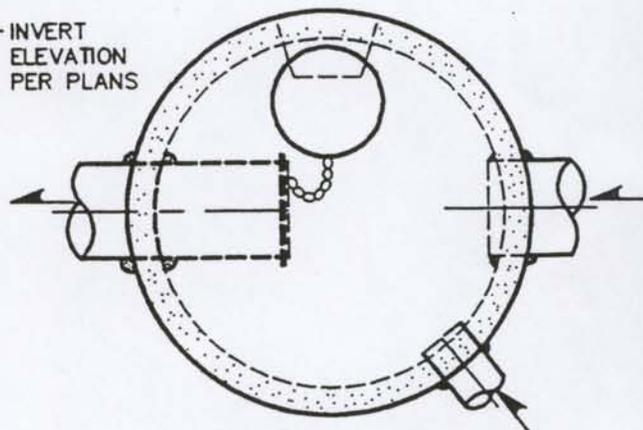
INLET PIPE

INVERT ELEV. PER PLANS

INVERT ELEVATION PER PLANS

RESTRICTOR PLATE WITH ORIFICE AS SPECIFIED

2'-0" MIN.  
2'-0" MIN.  
48"



**SECTION VIEW**

**FLOW RESTRICTOR  
CATCH BASIN TYPE 2**

**PLAN VIEW**

**NOTES:**

1. PIPE SIZES AND SLOPES: PER PLANS
2. OUTLET CAPACITY: NOT LESS THAN COMBINED INLETS
3. METAL PARTS: CORROSION RESISTANT. GALVANIZED PIPE PARTS TO HAVE ASPHALT TREATMENT 1
4. FRAME AND LADDER OR STEPS OFFSET SO:
  - A. CLEANOUT GATE IS VISIBLE FROM TOP
  - B. CLIMB-DOWN SPACE IS CLEAR OF RISER AND CLEANOUT GATE
  - C. FRAME IS CLEAR OF CURB
5. IF METAL OUTLET PIPE CONNECTS TO CEMENT CONCRETE PIPE: OUTLET PIPE TO HAVE SMOOTH O.D. EQUAL TO CONCRETE PIPE I.D. LESS 1/4"

<b>TOWN OF FRIDAY HARBOR</b>			
<b>OIL/WATER SEPARATOR/FLOW RESTRICTOR CATCH BASIN TYPE 2</b>			
APPROVED: <i>C. King</i> TOWN ADMINISTRATOR		DATE 1/16/97	DWG. NO. 5-17
DATE: 1/16/97	DRWN: L.T.	CHKD: T.N.	SCALE: NO SCALE