

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.

60" DIAMETER MINIMUM

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.

1'-0" MIN

DISTRIBUTION GATE WITH 8 GAGE SLIDE

OUTLET PIPE

INLET PIPE

INVERT ELEV. PER PLANS

INVERT ELEVATION PER PLANS

2'-0" MIN.

2'-0" MIN.

RESTRICTOR PLATE WITH ORIFICE AS SPECIFIED

SECTION VIEW

FLOW RESTRICTOR CATCH BASIN TYPE 2

PLAN VIEW

NOTES:

1. PIPE SIZES AND SLOPES: PER APPROVED 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"

CITY OF CASTLE ROCK			
FLOW RESTRICTOR CATCH BASIN TYPE 2			
APPROVED:			DWG. NO.
BY CITY			CR005SW
DATE:		DRWN:	CHKD:
2/06		J.H.	T.J.O.
DATE:			SCALE:
			NONE