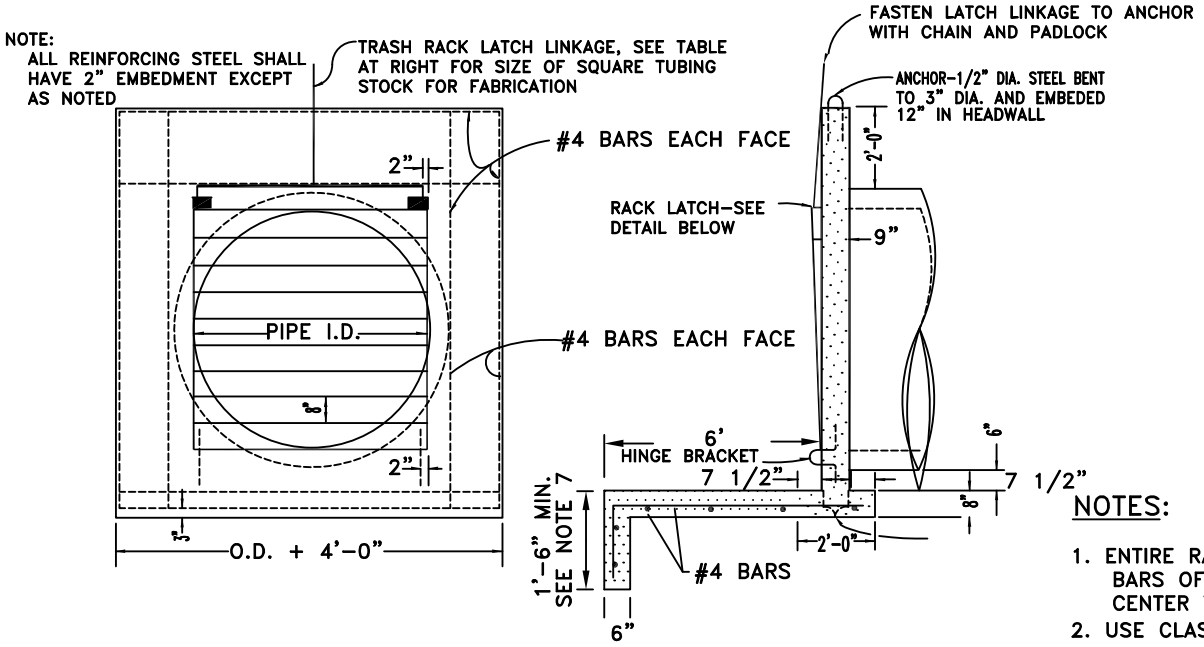

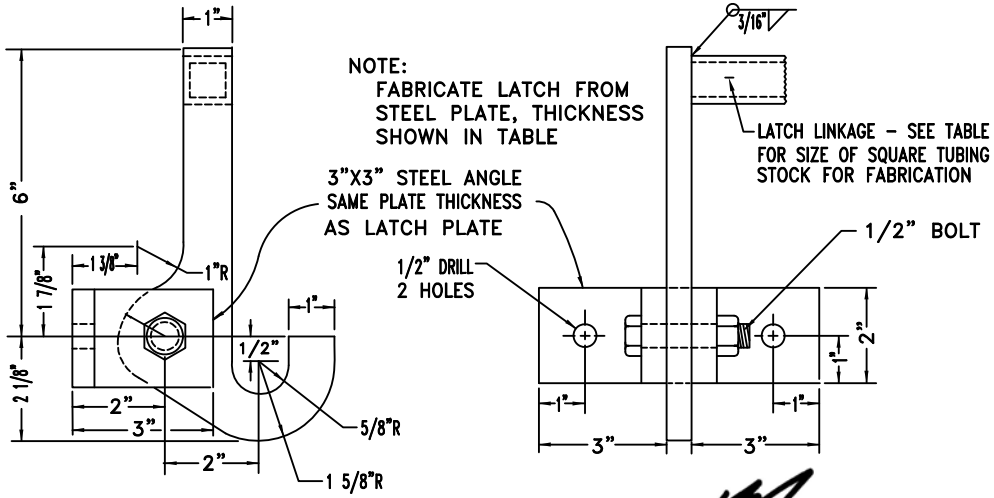

PIPE SIZE	RACK BAR SIZE	LATCH PLATE THICKNESS	LATCH LINKAGE SIZE
21"	#4	1/4"	1", .095" THICK
24"	"	"	"
27"	#5	"	"
30"	"	3/8"	"
33"	#6	"	"
36"	"	"	1", .133" THICK
42"	#7	"	"
48"	"	1/2"	"
54"	"	"	"
60"	#8	"	"
66"	"	"	"
72"	"	"	"
84"	"	"	"

NOTES:

1. ENTIRE RACK TO BE WELDED REINFORCING STEEL OR ROUND BARS OF EQUAL DIA. WITH HORIZONTAL BARS BEING 8" CENTER TO CENTER.
2. USE CLASS "A" CONCRETE, 6 SACK.
3. ROOM SHALL BE PROVIDED DOWNSTREAM TO LAY RACK FLAT.
4. FASTEN LATCH BRACKET TO HEADWALL WITH 1/2" X 6" BOLTS WITH HEX NUTS, OR 1/2" EXPANSION BOLTS.
5. WHEN RACK IS IN THE CLOSED POSITION, THE BOTTOM RACK BAR SHALL BE TIGHT AGAINST THE TOP OF THE HINGE BRACKET SO THAT THE RACK CANNOT BE LIFTED OFF THE LATCH.
6. FABRICATE HINGE BRACKET FROM #4 RE-BAR.
7. CUTOFF WALL NOT REQUIRED IF HEADWALL IS TIED TO DETAIL DR-11.

ROB JENSEN
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

CITY OF ROSEVILLE CALIFORNIA

DEPARTMENT OF PUBLIC WORKS

PIPE OUTFALL ACCESS CONTROL RACK

SCALE: NONE
REVISED: MARCH 2007
DRAWN BY: STAFF
APPROVED BY: R JENSEN

DR-16