Varies with pipe sizes (I.D. + 12")

Direction of Flow

3/8" Dia. x 4" Anchor 6" O.C.
1"x1"x1/4" Angle (Typ.)

Reinforcing: Use #5 Bars at 12" O.C.
E.W. All walls & bottom

See Frame Detail

Irving Type Galv. Stl. SGW75-2, Two Sections Above, One Section Below
Elev. Shown on Plans

1 1/2"x1"x1/2" Angle With 5/8" Dia.
Anchor Bolts 9" O.C.
Pipe Sizes As Shown On Plans

See Frame Detail

8" In Open Position

See Note 3

Elev. Shown on Plans

1 1/2" Drain Rock

NOTES:
1. All fasteners frame, gate, threaded bolts, and brackets to be stainless steel.
2. Size of pipe opening to be shown on plans
3. Size of pipe opening to be equivalent to size of outlet pipe

CITY OF REDWOOD CITY
ENGINEERING AND TRANSPORTATION
LAGOON
DEWATERING STRUCTURE

DATE: 06/23/14

STANDARD DETAIL

D - 5
SHT 1 OF 1