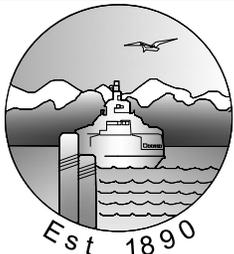


GENERAL NOTES:

1. FACILITY OUTLET PIPES MUST BE LOCATED AT AN ELEVATION HIGHER THAN THE STORM DRAIN SYSTEM HYDRAULIC GRADE LINE TO PREVENT BACKFLOW INTO THE BIORETENTION FACILITY.
2. OVERFLOW STRUCTURE SHALL BE LOCATED WITHIN 10 FEET OF ROAD EDGE FOR MAINTENANCE ACCESS, UNLESS APPROVED OTHERWISE. OVERFLOW STRUCTURE MAY BE LOCATED IN SIDE SLOPES.

NOTES:

1. FRAME AND GRATE SHALL BE LOCKING AND GRATE SHALL BE BOLTED TO FRAME. FRAME SHALL CONFORM TO WSDOT STANDARD PLAN B-30.10-01. GRATE TO BE DUCTILE IRON BEEHIVE GRATE FITTING 20"x24" FRAME. OLYMPIC FOUNDRY PART SM60BH OR EQUAL.
2. MINIMUM STREAMBED COBBLE DIAMETER SHALL BE LARGER THAN MAXIMUM GRATE OPENING.
3. GROUT ALL PENETRATIONS, CRACKS, SEAMS, AND JOINTS WITH TYPE 2 MORTAR PER WSDOT 9-20.4(3). JOINTS BETWEEN PRECAST STRUCTURES SHALL BE RUBBER GASKETED PER WSDOT 7-05.3.



CITY OF EDMONDS
PUBLIC WORKS
DEPARTMENT

OVERFLOW OUTLET STRUCTURE - OPTION 1

APPROVED BY: R. ENGLISH

REVISION DATE
DECEMBER 2017

STANDARD
DETAIL
SD-615