

6" H SLOT WEIR OPENING,
ALL FOUR SIDES,
SLOT WIDTH AND INLET INVERT
ELEVATION ACCORDING TO PLAN
AND DESIGN SPECIFICATIONS (SEE
NOTE 4)

TYPE F CATCH BASIN
PER SDD-119,
MODIFIED AS SHOWN

TOP OF FILTER BED

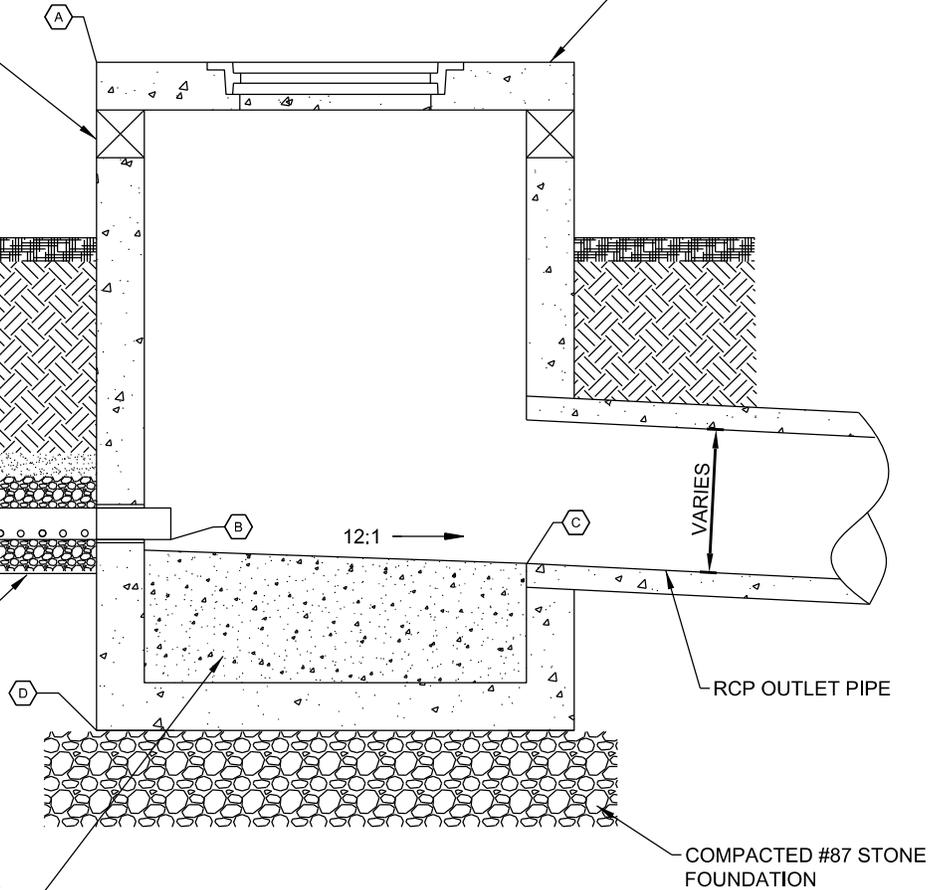
8" PERFORATED PVC
UNDERDRAIN. TRANSITION TO
SOLID WALL PVC AT OUTSIDE
EDGE OF CATCH BASIN-

WASHED DRAINAGE STONE

6" MAX. (SEE NOTE 5)

(IF REQUIRED) IMPERMEABLE LINER,
PROVIDE OPENING IN LINER TO
ACCOMMODATE OUTLET STRUCTURE AND
CULVERT PER ASTM-D6497

(IF REQUIRED) SUMP W/ CONCRETE FILL
DEPENDING ON ANTI-BUOYANCY
REQUIREMENTS. (SEE NOTE 6)



SECTION

NOT TO SCALE

STRUCTURE FEATURE TABLE

LOCATION	COMMENTS
A	TOP OF STRUCTURE
B	INVERT OF UNDERDRAIN - IN
C	INVERT OF CULVERT - OUT
D	BOTTOM OF STRUCTURE

CONSTRUCTION NOTES:

1. UTILIZE IMPERMEABLE LINER AND 8" UNDERDRAIN ONLY IF SPECIFIED IN PLANS.
2. IF REQUIRED, ATTACH LINER TO STRUCTURE USING BATTEN AND ANCHOR BOLT CONNECTION PER SDD-127, DETAIL B.
3. REFER TO DESIGN PLANS FOR LOCATION AND ELEVATIONS.
4. MINIMUM 6" HORIZONTAL OFFSET FROM EDGE OF STRUCTURE TO SLOT WEIR OPENING, BOTH SIDES, TO ENSURE STRUCTURAL SUPPORT OF SLAB TOP.
5. MAX. UNDERDRAIN OFFSET DIMENSION ONLY APPLIES IF IMPERMEABLE LINER IS NOT REQUIRED. OTHERWISE INSTALL UNDERDRAIN DIRECTLY ABOVE LINER.
6. THICKNESS OF SUMP VARIES BASED ON ANTI-BUOYANCY REQUIREMENTS.

REVISION	BY	APPROVED	DATE
ORIGINAL	JT	J. NAGELVOORT	10/15

CITY OF SAN DIEGO - STANDARD DRAWING

BIORETENTION OVERFLOW STRUCTURE

RECOMMENDED BY THE CITY OF SAN DIEGO
STANDARDS COMMITTEE

COORDINATOR R.C.E. 56523 DATE

DRAWING
NUMBER **SDD-131**