PRE-CAST VAULT 1 1/2" PVC COVER DRAIN (CLAMP TO WALL) LENGTH AND WIDTH AS REQUIRED

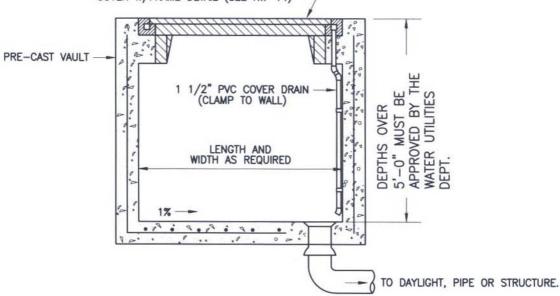
2' DIA. X 2' DEEP ROCK

GENERAL NOTES

- CONSTRUCT DRAIN FOR VAULTS IN DRY LOCATIONS. SUMP FOR WET AREAS.
- USE STANDARD CAST FLOOR DRAIN W/GRILL COVER PLATE.
- PLACE SUMP DRAIN IN ACCESSIBLE LOCATION FOR CLEANING – PUMPING.
- FINISH FLOOR SHALL HAVE A NEGATIVE SLOPE TOWARD SUMP – DRAIN (1%).
- 5. GUARD POSTS AS REQUIRED.
- FILL "PICKHOLES" WITH NON-SHRINK EPOXY GROUT.
- COAT INTERIOR OF VAULT W/ SANCON 100 OR ZEBRON.
- WATERPROOF EXTERIOR
 AS REQUIRED BY THE ENGINEER.
- ALL VAULTS TO BE LOCATED OUTSIDE OF ROADWAY.
- VAULT TO PROVIDE CLEAR OPENING FROM WALL TO WALL.

DRAIN DETAIL

FULL OPENING BILCO LID SIZE AS REQUIRED COVER W/FRAME DETAIL (SEE RW-14)



- 1. ALL VAULTS, MANHOLES, PITS, ETC. SHALL BE DESIGNED PER ALL CURRENT APPLICABLE CODES AND REGULATIONS: TITLE 8, CALIFORNIA CODE OF REGULATIONS, CAL/OSHA, ANSI, ETC. FOR "CONFINED SPACE" AND "FALL PROTECTION".
- 2. ALL VAULTS, MANHOLES,PITS, ETC. SHALL BE CERTIFIED AT THE TIME OF CONSTRUCTION THAT THEY MEET ALL CURRENT APPLICABLE CODES AND REGULATIONS FOR "CONFINED SPACE" AND "FALL PROTECTION" AT THE TIME OF CONSTRUCTION.
- 3. EACH VAULT SHALL BE DESIGNED AND SUBMITTED FOR APPROVAL BY THE WATER DEPARTMENT ON A CASE BY CASE BASIS.

Revision By Approved Date	CITY OF OCEANSIDE	M. Johna
08/06/04 AC	STANDARD VAULT	STANDARD DRAWING NO. RW-13