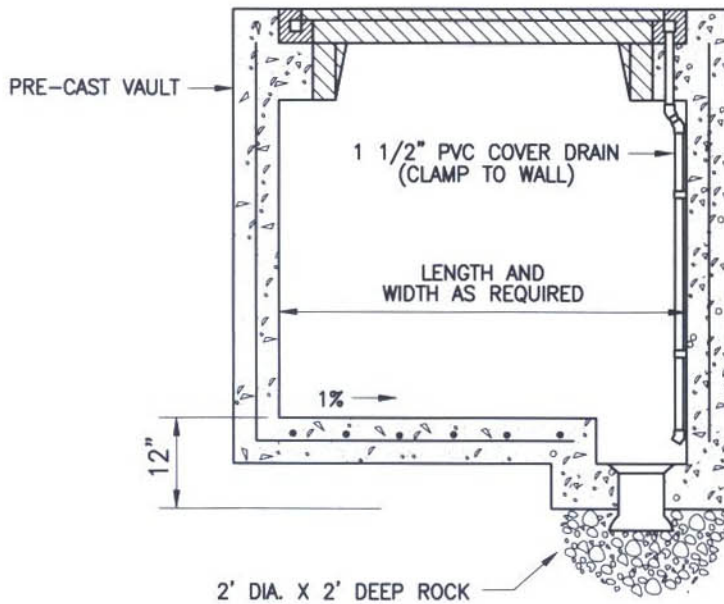
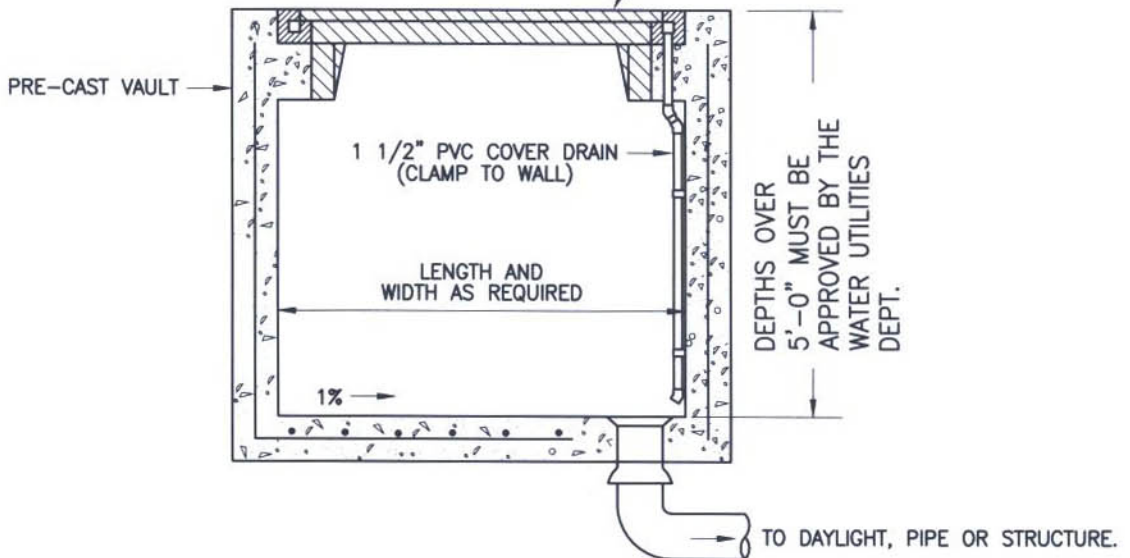


SUMP DETAIL



DRAIN DETAIL

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



GENERAL NOTES

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

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
11/06/00	kal		
08/06/04	AC		

CITY OF OCEANSIDE

STANDARD VAULT

CITY ENGINEER *[Signature]* 8/8/15 Date

STANDARD
DRAWING NO. **RW-13**