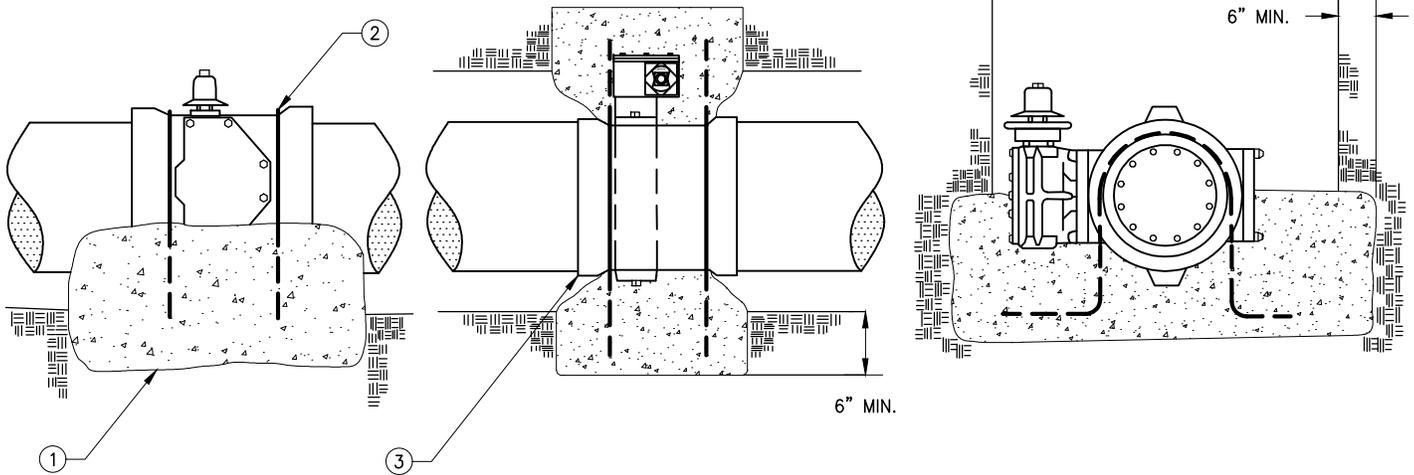
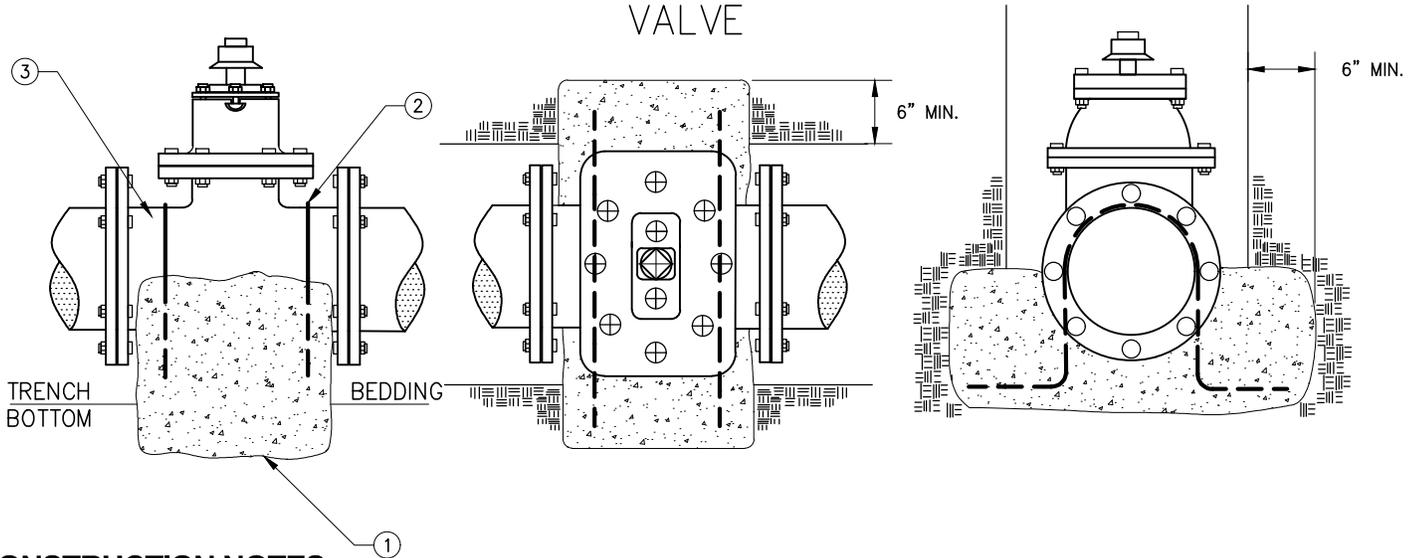


# BUTTERFLY VALVES



# GATE VALVES VALVE



## CONSTRUCTION NOTES

- ① PORTLAND CEMENT CONCRETE BLOCK MIX 560-C-3250
- ② REBAR GRADE 60, #4. SEE NOTE 1.
- ③ NO CONCRETE SHALL BE POURED ON VALVE TO PIPE JOINT.

## GENERAL NOTES

1. REINFORCING STEEL SHALL BE GRADE 60 #4 CONFORMING TO ASTM 615, UNLESS OTHERWISE DESIGNED BY A CALIFORNIA REGISTERED PROFESSIONAL ENGINEER. ALL REBARS EXPOSED TO SOIL SHALL BE EPOXY COATED.
2. THE ANCHOR BLOCK SHALL BE KEYED NO LESS THAN 6" INTO UNDISTURBED SOIL OF THE TRENCH WALL AND NO LESS THAN 6" INTO THE TRENCH BOTTOM. SIZE SHALL BE ACCORDING TO DEAD ENDS ON STD 516-A.
3. ANCHORS ARE TO BE INSTALLED ON ALL VALVES 8" AND LARGER, UNLESS OTHERWISE NOTED ON PLANS.
4. VALVE ANCHORS SHALL NOT BE USED ON VALVES WHICH ARE FLANGED TO TEES OR CROSSES WHICH HAVE THRUST BLOCKS.
5. ALL DUCTILE IRON FITTINGS SHALL BE ENCASED IN POLYETHYLENE WRAP PER AWWA STANDARD C105.

FORMER CITY STANDARD PLAN NUMBER (2004 EDITION): STD 510-L-C

APP. <i>James M. Hinkle</i>	51568	11/24/2020			
CITY ENGINEER	RCE	DATE	NO.	DATE	DESCRIPTION OF REVISIONS

## CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS

# VALVE ANCHOR

STANDARD DRAWING NO.

# 516-C

SHEET 1 OF 1

DRAWN: M. ELIAS

DATE: 11/3/2020