



CONSTRUCTION NOTES

- ① INSTALL VALVE BOX COVER PER STD 513.
- ② INSTALL 8" DIAMETER SDR-35 PIPE.
- ③ INSTALL AVK 65 SERIES RESILIENT WEDGE GATE VALVE OR APPROVED EQUAL.
- ④ INSTALL C-900 P.V.C. MOA PIECE.
- ⑤ INSTALL FORD ULTRA-FLEX WIDE-RANGE COUPLING, OR APPROVED EQUAL, (LONG BODY FOR 12" AND ABOVE INSTALLATIONS) IN ACCORDANCE WITH THE STANDARD SPECIAL PROVISIONS. 316 SS NUTS AND BOLTS ON THE COUPLING REQUIRED.
- ⑥ ALL BONNET SCREWS AND CAP NUTS SHALL BE TYPE 316 STAINLESS STEEL.
- ⑦ VALVE WITH MECHANICAL-JOINT ENDS WITH RETAINER GLANDS UNLESS OTHERWISE DESIGNATED ON THE PROJECT PLANS.
- ⑧ THE TRACING WIRE SHALL BE ATTACHED OUTSIDE THE VALVE RISER AND 18" OF WIRE SHALL DROP INTO THE RISER FROM THE VALVE BOX.

GENERAL NOTES

- 1. ALL VALVES SHALL BE RESILIENT WEDGE GATE VALVES DESIGNED FOR BURIED-SERVICE CONDITION IN ACCORD WITH CITY STANDARDS AND THIS DRAWING UNLESS OTHERWISE APPROVED BY THE UTILITIES DEPARTMENT.
- 2. VALVES BODY AND GEAR BOX SHALL BE CAST IRON OR DUCTILE IRON.
- 3. ALL FLANGE BOLTS SHALL BE TYPE 316 STAINLESS STEEL COATED WITH ANTI-SEIZE COMPOUND.
- 4. BUTTERFLY VALVES MAY BE INSTALLED WITH APPROVAL FROM THE UTILITIES DEPARTMENT.
- 5. ALL DUCTILE IRON FITTINGS SHALL BE ENCASED IN POLYETHYLENE WRAP PER AWWA STANDARD C105.

FORMER CITY STANDARD PLAN NUMBER (2004 EDITION): STD 508-L

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

CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS

DRAWN: M. ELIAS	<h1 style="margin: 0;">MAIN LINE VALVE</h1>	STANDARD DRAWING NO. <h2 style="margin: 0;">512</h2> SHEET 1 OF 1
DATE: 11/3/2020		