



BILL OF MATERIALS:

1. PRESSURE RELIEF VALVE CLA-VAL 50G-01 WITH FACTORY FUSION-BONDED EPOXY COATING INSIDE AND OUT WITH STAINLESS STEEL TRIM.
2. DUCTILE IRON FLANGED SPOOL, LENGTH AS REQUIRED.
3. FLANGED RESILIENT WEDGE GATE VALVE) W/FACTORY FUSION-BONDED EPOXY COATING INSIDE. WEDGE TO BE URETHANE RUBBER ENCAPSULATED DUCTILE IRON.
4. DIP CL 150 OR PVC C900 CL 150, LENGTH 10'-15' TO DAYLIGHT OR DISCHARGE TO BE DESIGNED FOR A SPECIFIC SITE CONDITION. DIP TO BE WRAPPED PER SECTION 2.12.
5. PRE-CAST VAULT PER STANDARD DWG W-19.
6. COVER PER STANDARD DWG W-20.
7. VALVE SUPPORT PER STANDARD DWG NO. W-18.
8. VALVE BOX PER STANDARD DWG NO. W-23.
9. FLAP GATE VALVE. IF DISCHARGE PIPE IS RELEASED TO STORM DRAIN, IT MUST BE AIR-GAPPED AND DIFFUSED.
10. APPROVED SEALANT AROUND PIPE OPENINGS.

NOTES:

1. SCADA DESIGN MUST BE SUBMITTED TO THE WATER UTILITIES DEPARTMENT FOR APPROVAL.
2. PAINT VALVES & PIPE PER W-17.

Revision	By	Approved	Date
06/11/01	DW		
10/18/02	DW		
07/08/04	AC		
01/04/16	MU		
07/01/17	SM		08/01/17

CITY OF OCEANSIDE

RELIEF VALVE

Steven E. Strapan 9/17/17
 CITY ENGINEER Date
 STANDARD DRAWING NO. **W-16**