

# LAS VEGAS VALLEY WATER DISTRICT

## ENGINEERING SYSTEMS

### TECHNICAL BULLETIN NO. 6

February, 1992

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1. The District has **approved** the following products/manufacturers:
  - Ford Meter Box Company "Grip Joint" fitting for use on District approved Ford products.
  - Mueller 5/8-inch reduced port angle meter stops B-24255R and B-24258R for use only in conjunction with 5/8-inch water meters.
  - Bes Concrete Products C3W Meter Box for 5/8-inch and 3/4-inch water meters
  - Bes Concrete Products C10 cast iron traffic lid
  - General Foundries Valve Boxes
  - Uni-Flange Series 1300 and 1350 joint restraint devices for PVC pipe
  - Megalug Series 2000 PV retainer gland for PVC pipe
  
2. The District has issued a standard drawing for **precast vaults** for large service water meters and check valve assemblies. Four different vault sizes will be permitted which are designed to cover most common District installations. The drawing has been furnished to local precasting companies who should be contacted for more information on vault availability and cost. Developers may still use cast-in-place vaults in accordance with existing District Standard Drawing C-475.
  
3. Revised service rules governing **waterline sizing and oversizing procedures** are now in effect. Further information is available from the Engineering Services Division at 258-3178.
  
4. The District has issued the following **new or revised Standard Plates**:
  - Std. Plt. 4 - 2" Manual Blow-off for AC, PVC, or DI Pipe
  - Std. Plt. 4A- 2" Manual Blow-off for 14" to 36" DI Pipe
  - Std. Plt. 10 - Chlorination Requirements
  - Std. Plt. 11 - Backflow Device, Reduced Pressure Principle, 3/4" to 2"
  - Std. Plt. 11A - Backflow Device, Reduced Pressure Principle, 3" to 10"
  - Std. Plt. 11B - Backflow Device, Double Check Valve, 3/4" to 2"
  - Std. Plt. 11C - Backflow Device, Double Check Valve, 3" to 10"

- Std. Plt. 13 - Chain Link Fence Detail
- Std. Plt. 14 - Pipe Support Detail
- Std. Plt. 37-1 - 1" Combination Air Valve
- Std. Plt. 37-2 - 2" Combination Air Valve
- Std. Plt. 37-3 - 3" Combination Air Valve
- Std. Plt. 37-4 - 4" Combination Air Valve
- Std. Plt. 39 - Blow-off Assembly
- Std. Plt. 40 - Blow-off Cover Assembly
- Std. Plt. 41 - Manual Air Release Assembly for Steel Pipe
- Std. Plt. 42 - Manual Blow-off Assembly for Steel Pipe

Standard Plates 11A, 11B and 11C are new. All other listed plates are updates and revisions of existing drawings. Copies of standard plates are available at the District's Engineering Services counter.

5. The District is requiring that all drawings for oversizing pipelines 24 inches and larger in which the District is a financial participant be submitted in AutoCad form using District layering criteria and with pipeline stationing based on the State Plane Coordinate System. All other drawings may still be provided in manual form, but the District encourages that all submittals be in AutoCad to facilitate entry of new pipeline information into the District's Geographic Information System.