



**Letter to Industry**  
**LTI#. 0000023**

**Date:** April 1, 2020

**DCSM Reference:** Article 5

**Summary of Issue/Topic:** Blowoffs with drainage holes should not be allowed in areas subject to high groundwater, flooding, containment or pollution spills, or areas where surface water ponds.

**Effective Date:** May 1, 2020

**Policy/  
Design  
Requirements/  
Guidelines:** Replace existing Detail W-5.0 with the attached Detail W-5.0

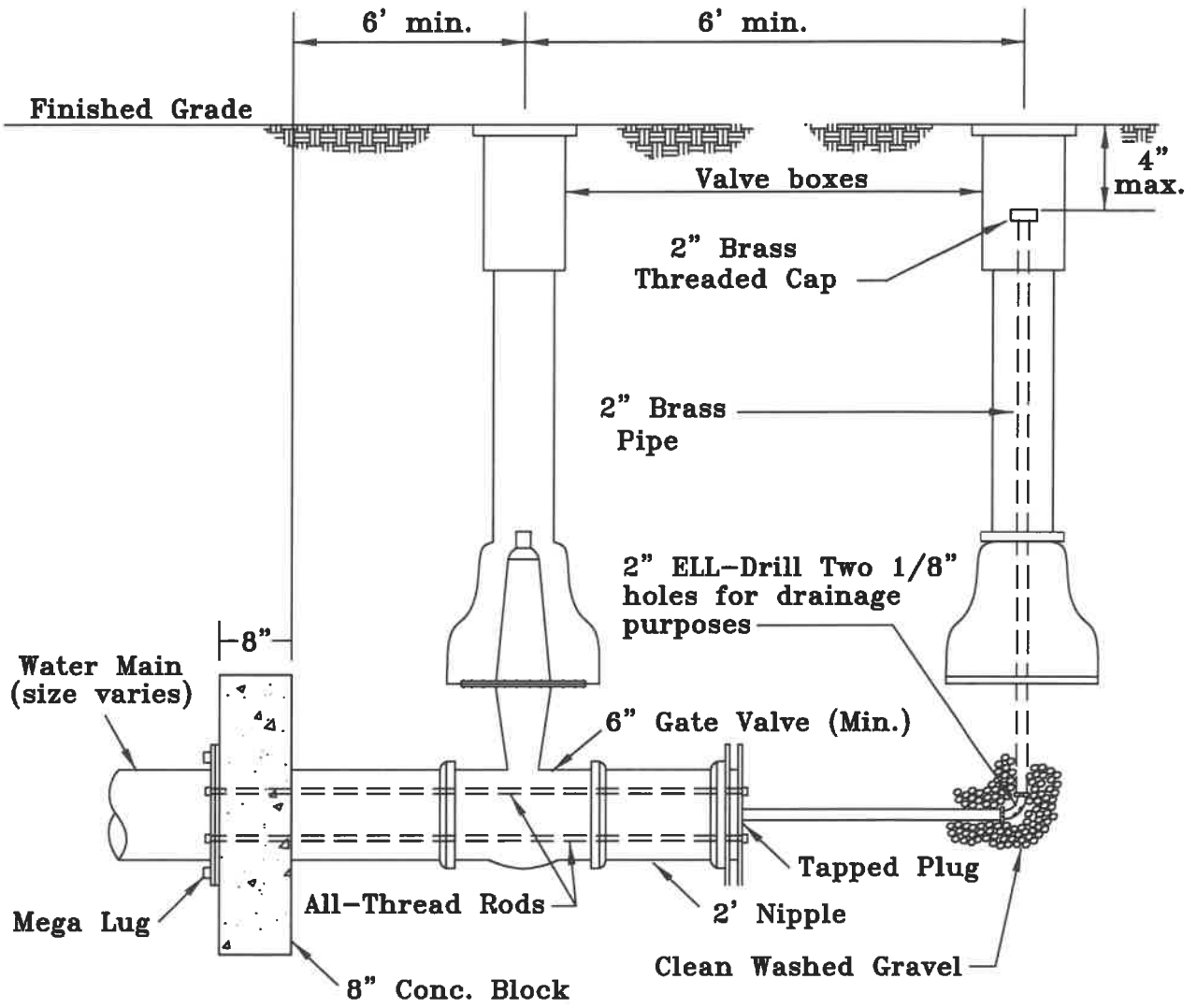
**Background:** These changes are required to comply with Title 32.1 of the *Code of Virginia* and 12VAC5-590 *et seq.* of the *Virginia Waterworks Regulations*. The Virginia Department of Health (VDH) requires to provide a note on the detail that blowoffs with drainage holes should not be allowed in areas subject to high groundwater, flooding, containment or pollution spills, or areas where surface water ponds. Detail changes address this requirement.

**Contact:** Sung Jin Chung, P.E

**Department:** Engineering

**Manager  
Approval:** Tony Dawood, P.E.

**Manager Title:** Director of Utilities



- NOTES:**
1. All 2" pipe and fittings shall be brass.
  2. Shall be located within the roadway.
  3. Shall not be located in areas subject to high groundwater, flooding, containment or pollution spills, or areas where surface water ponds.

## BLOWOFF DETAIL

SEPT. '06	
APR. '19	
REVISION & DATE	
DRAWING NUMBER	
W - 5.0	

DIRECTOR
3/12/20  
DATE

CITY OF MANASSAS, VIRGINIA  
 DEPARTMENT OF PUBLIC WORKS