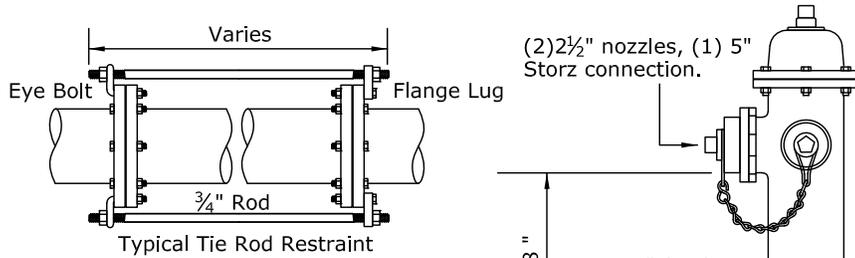
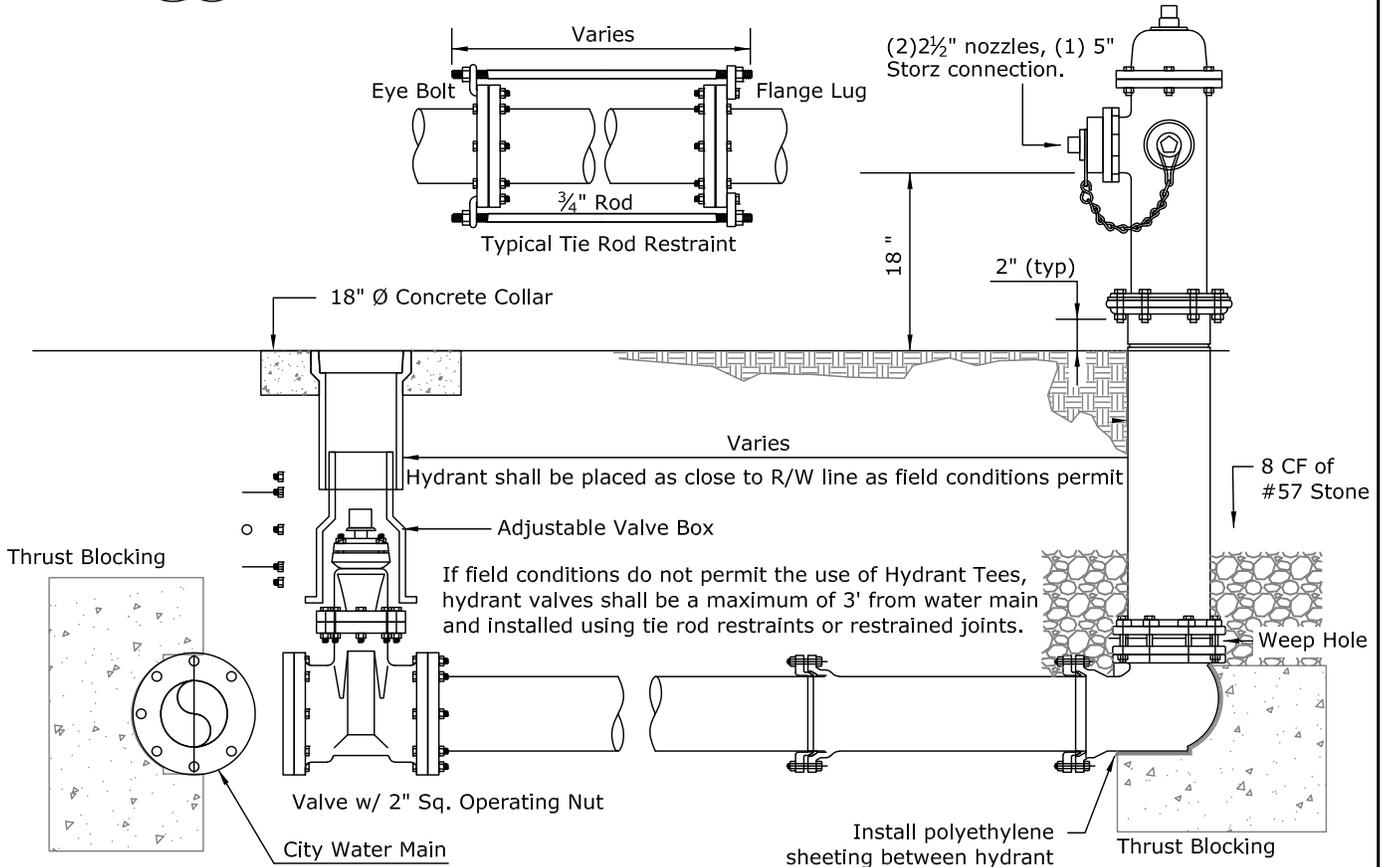


Fire Hydrant:
Refer to City of Sanford specifications for acceptable makes & models.



Typical Tie Rod Restraint



Hydrant shall be placed as close to R/W line as field conditions permit

If field conditions do not permit the use of Hydrant Tees, hydrant valves shall be a maximum of 3' from water main and installed using tie rod restraints or restrained joints.

Install polyethylene sheeting between hydrant shoe and thrust blocking.

Notes:

1. Refer to City of Sanford drawing SD-R-003 for asphalt patch details if necessary.
2. Entire hydrant leg shall have minimum of 3'-0" cover. Ductile Iron CI 50 shall otherwise be used.
3. Within the city limits of Sanford or within the Northview Fire District, the 2½" nozzles shall have City of Sanford threads (3.112" x 8 threads per inch). All other locations shall be National Standard Thread.
4. Restrained joints required throughout fire hydrant assembly except where otherwise noted.
5. Hydrant weep hole shall be a minimum of 2" above the concrete thrust block.



Fire Hydrant Assembly

City of Sanford Engineering Dept - P.O. Box 3729 - Sanford, NC 27331

Dwg. No. SD-W-009

Date: 02/11/2020

Scale: Not To Scale

Drawn By: Staff