

**DIVISION 33 UTILITIES**

<u>Section No.</u>	<u>Title</u>	<u>Comments</u>
33 12 19	FIRE HYDRANTS	<ol style="list-style-type: none"> <li>1. Basis of design: Mueller Super Centurion, or M&amp;H equivalent.</li> <li>2. 5-1/4" main valve opening three way (two hose and one pumper nozzle)</li> <li>3. 10-year warranty on material and workmanship</li> <li>4. Post type dry-barrel design</li> <li>5. Dry top design with O-ring sealed oil reservoir.</li> <li>6. Fit with 5" Storz adapter.</li> <li>7. Paint with Sun Yellow high-grade enamel #13312.</li> <li>8. Gate valve by fire hydrant manufacturer and shall be located between 6 to 8-feet from the hydrant. Access cover to be flush with grade and set in concrete.</li> <li>9. Bag hydrants until system is functional and approved for service.</li> </ol>
33 73 00	UTILITY TRANSFORMERS	<ol style="list-style-type: none"> <li>1. Utilize Liquid-Filled Utility Transformers.</li> <li>2. Exterior installation is preferred.</li> </ol>