FIRE HYDRANT AND VALVE DETAIL

1. FIRE HYDRANT SHALL BE INSTALLED WITH THE STEAMER NOZZLE FACING THE STREET.

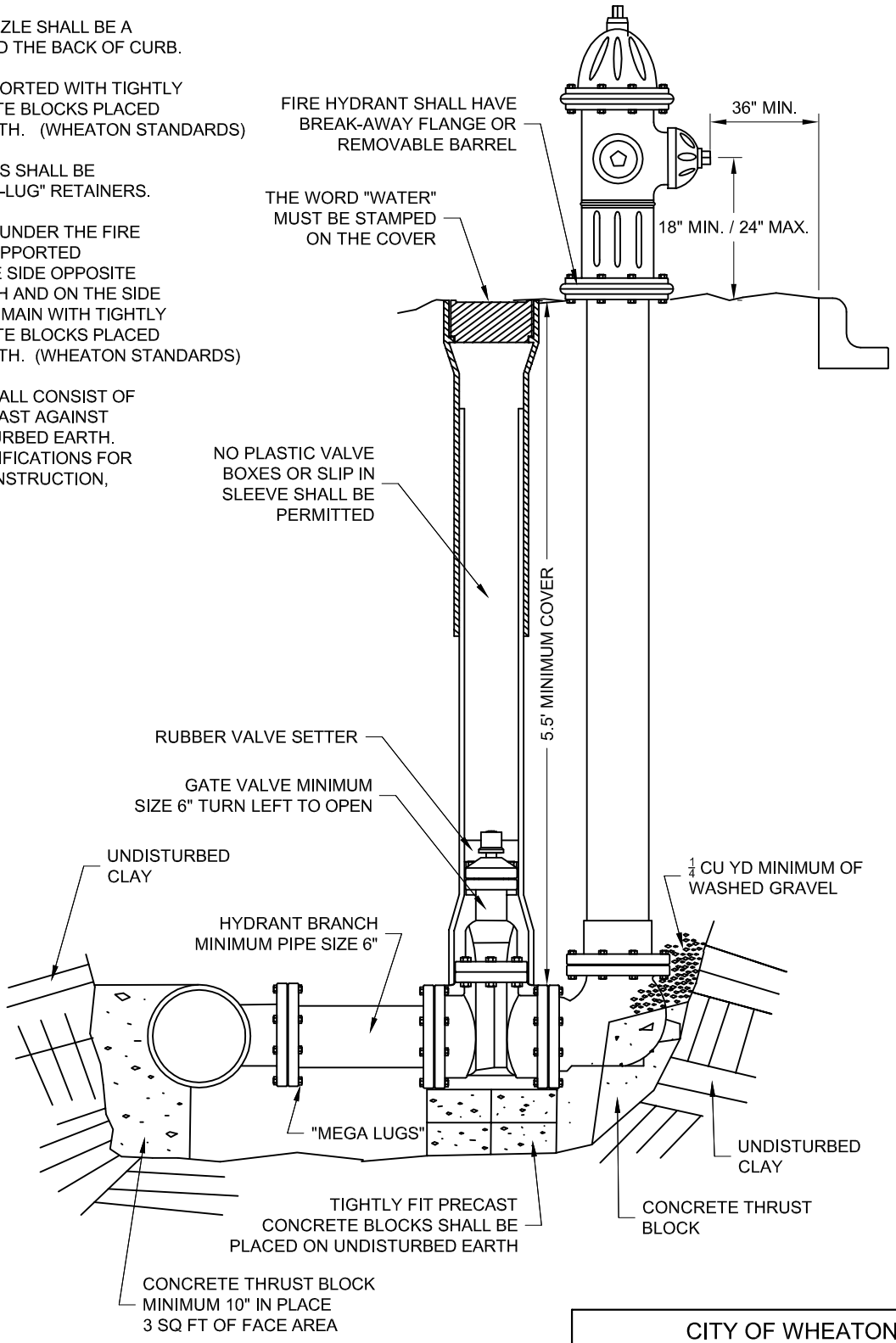
2. THE FACE OF THE NOZZLE SHALL BE A MINIMUM OF 36" BEHIND THE BACK OF CURB.

3. VALVE SHALL BE SUPPORTED WITH TIGHTLY FIT PRECAST CONCRETE BLOCKS PLACED ON UNDISTURBED EARTH. (WHEATON STANDARDS)

4. FITTINGS AND FLANGES SHALL BE RETAINED WITH "MEGA-LUG" RETAINERS.

5. THE 90 DEGREE BEND UNDER THE FIRE HYDRANT SHALL BE SUPPORTED UNDERNEATH AND THE SIDE OPPOSITE THE MAIN UNDERNEATH AND ON THE SIDE OPPOSITE THE WATER MAIN WITH TIGHTLY FIT PRECAST CONCRETE BLOCKS PLACED ON UNDISTURBED EARTH. (WHEATON STANDARDS)

6. THRUST BLOCKING SHALL CONSIST OF CLASS SI CONCRETE CAST AGAINST FITTINGS AND UNDISTURBED EARTH. (REF. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION).



CITY OF WHEATON	
DESIGN DETAILS AND STANDARDS	
FIGURE # 30	
DATE: 03-15-16	FILE NAME: Fire Hydrant and Valve.dwg