



**NOTES:**

1. ALL INSTALLED MATERIALS SHALL BE MANUFACTURED IN THE USA OR CANADA ONLY.
2. HYDRANTS SHALL COME FROM THE FACTORY PAINTED YELLOW WITH NO CHAINS, AS PER CITY OF WADSWORTH STANDARDS.
3. ANY VARIATIONS FROM THIS DESIGN SHALL BE APPROVED BY THE CITY ENGINEER.
4. FOR VALVES THAT WILL BE PLACED IN THE PAVEMENT, THE TOP OF THE VALVE BOX SHALL BE LEFT 1 IN. BELOW FINISHED PAVEMENT GRADE AND A 1 IN. RISER INSTALLED TO BRING THE VALVE BOX TO FINAL GRADE.
5. TYPICAL COVER OVER WATER LINE IS 4 FT. ANY ADJUSTMENTS TO THIS PER THE PLAN OR DUE TO FIELD CONDITIONS WILL NEED TO BE ACCOUNTED FOR DURING INSTALLATION OF THE HYDRANT.
6. THE BURY LINE OF THE HYDRANT SHALL BE +/- 3 IN. FROM FINAL GRADE. ANY ADJUSTMENT TO THE SIZE OF THE HYDRANT MUST BE ACCOUNTED FOR BY THE CONTRACTOR PRIOR TO INSTALLATION. EXTENSIONS WILL NOT BE ALLOWED UNLESS APPROVED BY THE CITY ENGINEER.
7. ALL BLOCKING MUST BE HARD WOOD, NO CONCRETE OR BRICK WILL BE ALLOWED IN CONTACT WITH THE PIPE OR ANY OTHER FITTING.

**APPROVED MATERIALS**

HYDRANT: MUELLER A-423 SUPER CENTURION, PER DETAIL (NO ALTERNATES ALLOWED)

GATE VALVE: MUELLER A-2362

2-PIECE VALVE BOX (5 1/4"): TYLER UNION 6850, BINGHAM & TAYLOR 4905, BIBBY STE. CROIX PER APPROVAL

TEE / SWIVEL ANCHOR: TYLER UNION MECHANICAL JOINT C153 DUCTILE IRON FITTINGS