



NOTES:

1. HYDRANTS SHALL BE LOCATED WITH A MINIMUM FIVE FOOT RADIUS UNOBSTRUCTED WORKING AREA PROVIDED, AND IN NO CASE SHALL BE LOCATED IN SIDEWALK.
2. HYDRANT SHALL BE DRESSER M&H RELIANT STYLE 129 OR MUELLER CENTURION, CHECK VERTICAL DISTANCE BETWEEN OPERATING NUT AND BREAK AWAY FLANGE (31-32 inches).
3. HYDRANTS SHALL BE PAINTED SUNBURST YELLOW - HIGH GRADE ENAMEL, AFTER INSTALLATION
4. HYDRANTS SHALL HAVE A MINIMUM BURY OF 30 INCHES
3. GATE VALVES SHALL BE RESILIENT WEDGE NRS WITH O-RING SEALS. VALVE ENDS SHALL BE MECHANICAL JOINT BY ANSI FLANGES. VALVES SHALL CONFORM TO AWWA C515.
5. FILTER FABRIC MATERIAL SHALL BE USED IN CONJUNCTION WITH THE USE OF DRAIN ROCK. THE APPLICATION OF THE FILTER FABRIC MATERIAL SHALL MINIMIZE THE IMPACT OF THE NATIVE SOIL IN THE FUNCTION OF THE DRAIN ROCK.
6. ALL MECHANICAL BOLTS TO FITTINGS SHALL HAVE ANTI-SEIZE COMPOUND APPLIED TO THE BOLTS
7. POURED IN PLACE CONCRETE BLOCKING, BLOCK SIZE - (2 FT. WIDE, 2 FT. DEEP, AND 2 FT. MIN. LENGTH TO UNDISTURBED NATIVE SOIL - NOTE LENGTH IS A VARIABLE DEPENDING UPON DISTANCE TO UNDISTURBED NATIVE SOIL.
8. ALL HYDRANTS SHALL HAVE EPOXY COATED SHOE.

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