



NOTES:

- HYDRANTS SHALL BE INSTALLED BEHIND THE SIDEWALK, OR TRAVELED WAY WHERE THERE IS NO SIDEWALK.
- NO PORTION OF THE HYDRANT SHALL PROJECT OVER THE SIDEWALK OR TRAVELED WAY.
- THE HYDRANT SHALL BE CENTERED IN A 6-FT. X 6-FT. X 6-IN. CONCRETE PAD; HOWEVER, THE SIDEWALK MAY BE CONSIDERED PART OF THE PAD.
- EXPANSION JOINT REQUIRED BETWEEN CONCRETE PAD AND FIRE HYDRANT. USE 1/4-INCH-THICK ADHESIVE BACKED NEOPRENE, OR APPROVED EQUAL.
- HYDRANTS THAT ARE TO BE DEDICATED TO, OWNED BY, AND MAINTAINED BY THE CITY OF EPHRATA WATER DEPARTMENT SHALL BE PAINTED YELLOW. PRIVATE HYDRANTS SHALL BE PAINTED RED.
- PLACE HYDRANT BOLLARDS WHEN REQUIRED BY THE CITY.
- MECHANICAL JOINTS AND BELL/SPIGOT CONNECTIONS SHALL BE RESTRAINED JOINTS. CONCRETE THRUST BLOCKS AND SHACKLES ARE NOT ALLOWED.
- ALL FITTINGS SHALL BE DUCTILE IRON WRAPPED IN 8-MIL POLYETHYLENE ENCASEMENT, EXCEPT FOR THE BARREL SECTION THAT HAS THE DRAIN HOLE.
- VALVE SHALL BE INSTALLED PER THE VALVE AND TRACER WIRE DETAIL.
- ALL CONSTRUCTION AND MATERIALS SHALL MEET THE SPECIFICATIONS AND BE APPROVED BY THE CITY OF EPHRATA.
- HYDRANTS TO BE PLACED WITHIN SIDEYARD EASEMENT AREA AND/OR ON SIDE PROPERTY LINE OR AS DIRECTED BY CITY OF EPHRATA WATER DEPARTMENT

HYDRANT ASSEMBLY

EPHRATA PUBLIC WORKS DEPARTMENT

CITY OF EPHRATA

DRAWN	
CHECK	
SCALE	NONE
DATE	02-17



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DATE	REVISION	BY

GRANT COUNTY

WASHINGTON