


MINIMUM TRENCH WIDTH – "W"		
WATER MAINS, SANITARY SEWER MAINS, AND STORM SEWER MAINS		
MINIMUM TRENCH WIDTH FOR MAINS IS PIPE SIZE PLUS 18 INCHES. ALL TRENCHES SHALL MEET WAC CHAPTER 296-155 FOR CONSTRUCTION WORK.		
	MINIMUM PIPE COVER "L"	MINIMUM PIPE DIAMETER "D"
WATER MAINS	48 INCHES	8 INCH
WATER SERVICES	36 INCHES	1 INCH
SEWER MAINS	48 INCHES	8 INCH
SEWER SERVICES	36 INCHES	4 INCH
STORM SEWER UNDER ROADWAY	36 INCHES	10 INCH
STORM SEWER UNDER SIDEWALK	24 INCHES	10 INCH
SANITARY SEWER PRESSURE MAINS	72 INCHES	VARIES

**NOTES:**

1. TRACER WIRE SHALL BE TAPED AT 10-FOOT INTERVALS TO THE TOP OF ALL WATER AND SEWER PRESSURE MAINS, AND WATER SERVICE LINES.
2. BEDDING MATERIAL SHALL BE PLACED UNDER ALL PIPE PRIOR TO PLACING PIPE.
3. TRENCHES MAY BE BACKFILLED WITH CONTROLLED DENSITY FILL.
4. ALL UTILITIES (PHONE, GAS, CABLE TV, TELECOMMUNICATIONS, ELECTRIC, WATER, SEWER, STORM, ETC.) SHALL MEET THE REQUIREMENTS OF THIS DETAIL.
5. ALL CONSTRUCTION AND MATERIALS SHALL MEET THE SPECIFICATIONS AND BE APPROVED BY THE CITY OF EPHRATA.

DATE	REVISION	BY
<b>TRENCHING AND BEDDING</b>		
EPHRATA PUBLIC WORKS DEPARTMENT		
CITY OF EPHRATA		
DRAWN		<span style="font-size: 2em; font-weight: bold;">16</span>
CHECK		
SCALE NONE		
DATE 02-17		
GRANT COUNTY		WASHINGTON