



DIMENSIONS IN INCHES

"A"	"B"	"D"
4	10	12
6	10	12
8	10	12
10	10	12
12	12	12
14	12	12
16	16	12
18	16	12
24	18	12
30	18	12
36	24	14

NOTES:

- TRENCH EXCAVATION SHALL BE CONDUCTED IN A SAFE MANNER WITH ALL NECESSARY BRACING AND SHORING PROVIDED FOR COMPLIANCE WITH OSHA.
- FOUNDATION STABILIZATION SHALL BE PROVIDED WHEN MATERIAL AT BOTTOM OF TRENCH IS UNSUITABLE IN THE OPINION OF THE CITY TO PROVIDE A STABLE TRENCH BASE.
- CONSTRUCTION IN PUBLIC RIGHT-OF-WAY SHALL MEET THE REQUIREMENTS OF THE AGENCY WITH JURISDICTION OVER THAT RIGHT-OF-WAY.
- CLASS B BACKFILL REQUIRED IN ALL ROADWAYS AND TRAFFIC PATHS EXCEPT WHERE CDF BACKFILL IS REQUIRED BY CITY, COUNTY, OR ODOT, AS APPLICABLE.
- TONING WIRE REQUIRED AT ALL NON-METALLIC PIPELINES. WIRE SHALL BE 12 GA. MINIMUM SOLID COPPER WIRE WITH BLUE 30 MIL THICK HDPE INSULATION RATED FOR DIRECT BURY. USE APPROVED WATERPROOF SPLICE AT ALL CONNECTIONS.
- WARNING TAPE SHALL BE 6" WIDE, 4 MIL THICK, APWA BLUE, READING "CAUTION WATER LINE BURIED BELOW".
- MATERIALS SHALL BE AS SPECIFIED BY THE CITY IN THE STANDARDS MANUAL.
- COMPACT ALL FILL TO 95% MDD PER ASTM D698. SUFFICIENT COMPACTION TESTS WILL BE REQUIRED TO PROVE METHODS AND COMPACTION EFFORT IS SUFFICIENT.



City of Amity
 109 Maddox Street
 Amity, Oregon 97101
 503.835.3711

TYPICAL WATERLINE
 TRENCH DETAILS

DETAIL NO.
W-150
3/30/04