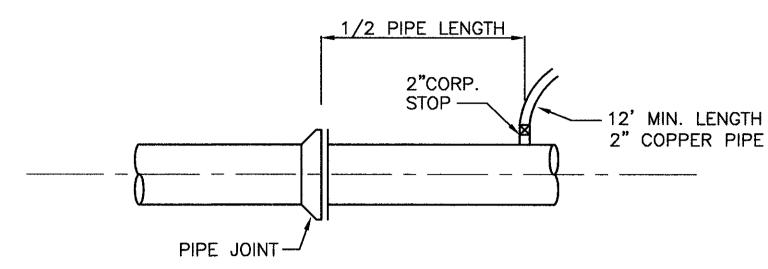


CUT EXISTING WATER MAIN — PERPENDICULAR TO PIPE AXIS

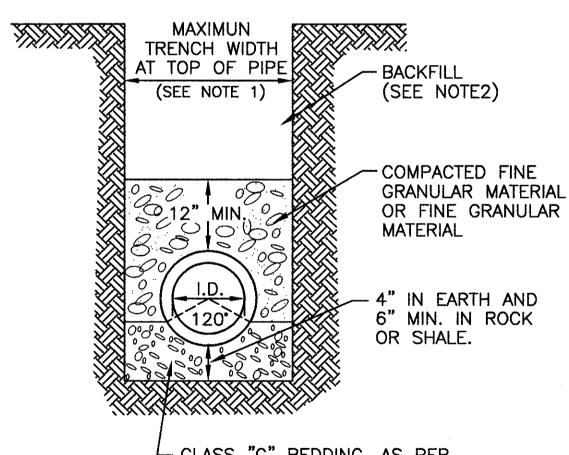
— PROPOSED 12" WATER MAIN

CUT EXISTING WATER MAIN
12" MIN. FROM EXISTING JOINTS

CORPORATION STOPS TO BE CLOSED AND COPPER PIPE CRIMPED AFTER STERILIZATION AND TESTING.



BLOWOFF DETAIL FOR STERILIZATION AND TESTING CONNECTIONS NO SCALE



L CLASS "C" BEDDING, AS PER ODOT 1997 CONSTRUCTION AND MATERIAL SPECIFICATIONS SECTION 603.04

TRENCH & BEDDING DETAILS

NO SCALE

TRENCH AND BEDDING NOTES

- 1. MAXIMUM TRENCH WIDTH AT TOP OF PIPE SHALL BE O.D. PLUS 24".
- 2. PIPE BACKFILL UNDER PAVEMENT AND STRUCTURES SHALL BE CLASS "C"
 TO TOP OF TRENCH. THE BACKFILL MATERIAL SHALL EXTEND A MINIMUM OF 3 FEET BEYOND EACH EDGE
 OF PAVEMENT OR STRUCTURE. IN AREAS OUTSIDE OF PAVEMENT, SELECT ON—SITE GRANULAR MATERIAL APPROVED
 BY LAKE COUNTY SANITARY ENGINEER MAY BE USED IN LIFTS NOT TO EXCEED 6" FOR PIPE BACKFILL ABOVE BEDDING.
- 3. SLAG BEDDING SHALL NOT BE USED.
- 4. WATERLINE BEDDING SHALL BE CLASS "C".