

CONCRETE CRADLE

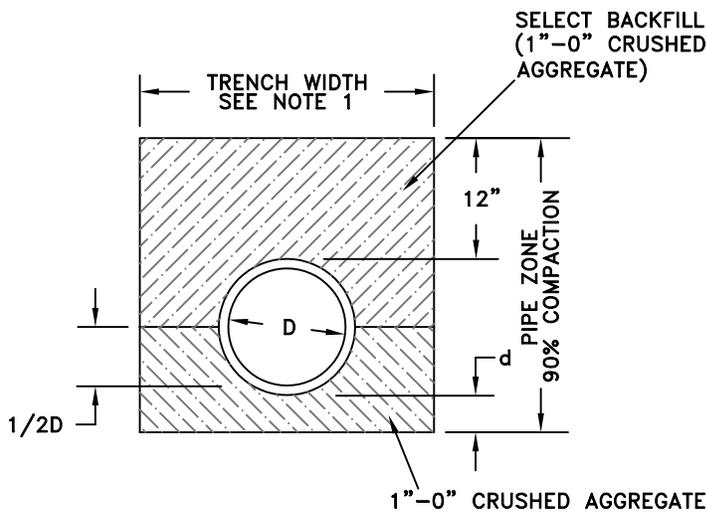
LEGEND

D = INSIDE DIAMETER
 d = DEPTH OF BEDDING MATERIAL BELOW PIPE BELL.

D	d (min.)
27" & SMALLER	4"
30" TO 60"	6"
66" & LARGER	8"

NOTES:

1. THE MAXIMUM CLEAR WIDTH OF THE TRENCH AT THE TOP OF THE PIPE SHALL NOT EXCEED THE PIPE OD + 2'. MINIMUM TRENCH WIDTH SHALL BE PIPE OD + 1'.
2. WHERE DIRECTED BY THE ENGINEER, GRANULAR TRENCH STABILIZATION SHALL BE PLACED PRIOR TO PLACEMENT OF THE BEDDING. SIZE AND DEPTH ARE DEPENDENT ON SOIL CONDITIONS.
3. FOR ROCK OR OTHER INCOMPRESSIBLE MATERIALS, THE TRENCH SHALL BE OVEREXCAVATED A MINIMUM OF 6" AND REFILLED WITH GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER.
4. BEDDING AND BACKFILL MATERIALS IN THE PIPE ZONE SHALL BE COMPACTED AS SPECIFIED PRIOR TO BACKFILLING THE REMAINDER OF THE TRENCH.
5. ALL COMPACTION REQUIREMENTS SHALL BE PER MODIFIED PROCTER TEST METHOD ASTM D1557.
6. SEE DETAIL DWG. NO. 205 FOR DETAILS RELATING TO TRENCH BACKFILL ABOVE THE PIPE ZONE.



GRANULAR FOUNDATION

CITY OF ALBANY, OREGON
 PUBLIC WORKS DEPARTMENT

PIPE ZONE AND BEDDING DETAILS
 FOR
 STANDARD UTILITY TRENCH

NO SCALE

MAY 1998

NO. 204