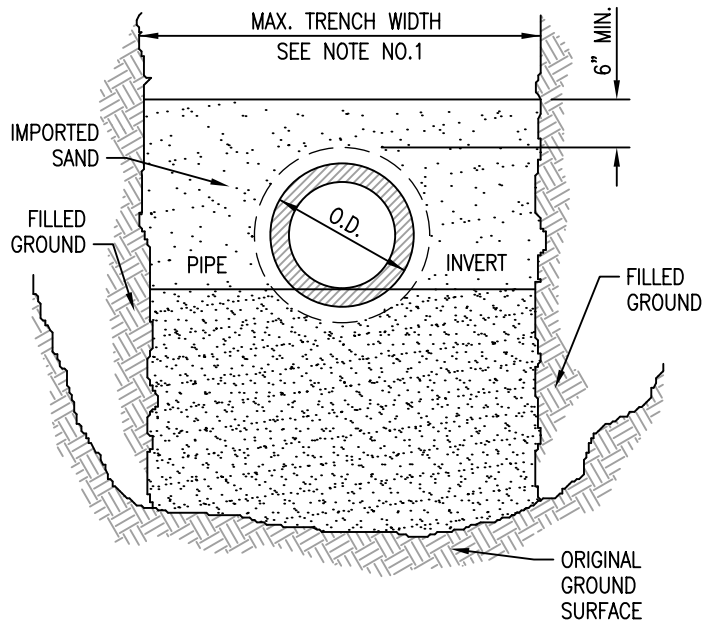


**CRADLE FOR EXCESSIVE
TRENCH BOTTOM WIDTH**

NOT TO SCALE



BEDDING FOR FILLED GROUND

NOT TO SCALE

PIPE ZONE MATERIALS PER CITY OF SIMI VALLEY STANDARD PLAN SV 40-30 BACKFILL MATERIAL BELOW PIPE ZONE SHALL BE PER APPROVED PROJECT SOILS REPORT.

NOTES:

1. EXCESSIVE TRENCH BOTTOM WIDTH IS DEFINED AS EXCEEDING 36 INCHES WITHIN THE PIPE ZONE FOR PIPES 12 INCHES IN DIAMETER AND SMALLER, AND UNLESS SPECIAL APPROVAL IS OTHERWISE GIVEN.
2. A FLEXIBLE COUPLING OR PIPE JOINT IS REQUIRED WITHIN 12 INCHES OF EACH END OF CRADLE.
3. FOR CONSTRUCTION IN FILLED AREAS THE GRADE SHALL BE COMPACTED TO AT LEAST 4 FEET ABOVE PIPE INVERT BEFORE THE PIPE TRENCH IS EXCAVATED. COMPACT PER SPECS.
4. TRENCH BOTTOM AND/OR ORIGINAL GROUND SURFACE SHALL BE PREPARED IN ACCORDANCE WITH PROJECT SOILS REPORT BEFORE BACKFILLING.
5. BACKFILL SHALL COMMENCE WHEN THE CONCRETE STRENGTH IS 75% OF THE SPECIFIED STRENGTH.
6. BEDDING MATERIAL SHALL BE COMPACTED TO 90% RELATIVE DENSITY.

APPROVED:

/S/

DIRECTOR OF PUBLIC WORKS
Aug 28, 2006
DATE

CITY OF
SIMI VALLEY

DEPARTMENT OF PUBLIC WORKS

PIPE BEDDING FOR
SPECIAL CONDITIONS

STANDARD PLAN NO.

SV 40-40

SHEET 1 OF 1