BACKFILL UNLESS OTHERWISE SPECIFIED

W=6" MIN.

UNDISTURBED EARTH

1/12 O.D. MIN.

BEDDING A

4" MIN

BEDDING B

SUNRING LE

OPTIONAL EXCAVATION LINE

1/4 O.D. - SLURRY
(1-1/2 SACKS P.C.C./C.Y.)
OPTION OF CONTRACTOR

1/12 O.D. (4" MIN.)

SHAPE BEDDING AS SHOWN TO SUPPORT R.C.P. (SEE NOTE 10)

SEE SHEET 2 FOR NOTES

CITY OF MISSION VIEJO
BEDDING DETAIL

STANDARD PLAN NO. 430
9.23.03
SHT 1 OF 2
NOTES:

1. BEDDING "A" SHALL BE COMPOSED OF SAND WITH A MINIMUM SAND EQUIVALENT OF 30, NO.3 OR NO.4 CRUSHED ROCK OR GRAVEL PER STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OR OTHER GRANULAR MATERIAL AS MAY BE SPECIFIED OR APPROVED BY THE CITY ENGINEER.

2. BEDDING "B" SHALL BE COMPOSED OF SAND WITH A MINIMUM SAND EQUIVALENT OF 30, AS MAY BE APPROVED BY THE CITY ENGINEER AND SHALL CONFORM TO SECTION 306-1.2.1 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

3. BEDDING "B" SHALL BE COMPACTED TO A RELATIVE COMPACTION OF NOT LESS THAN 90% UNLESS OTHERWISE SPECIFIED.

4. BEDDING "B" SHALL BE PLACED IN TWO OR MORE LIFTS FOR O.D. GREATER THAN 60 INCHES.

5. BACKFILL SHALL BE PER SECTION 306-1.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OR 2- SACK CEMENT SLURRY.

6. "W" SHALL INCLUDE THE THICKNESS OF ANY SHORING.

7. SHORING SHALL BE A MINIMUM OF 6 INCHES FROM THE PIPE AT SPRINGLINE.

8. AN IMPROVED BEDDING METHOD SHALL BE SUBMITTED TO THE CITY ENGINEER FOR ANY "W" OTHER THAN THAT PERMITTED IN NOTE 6.

9. THE TRENCH BOTTOM SHALL BE SHAPED AS SHOWN, OR THE CONTRACTOR, AT HIS OPTION MAY CHOOSE NOT TO SCREED BEDDING "A" IN WHICH CASE, THE PIPE SHALL BE BACKFILLED TO A DEPTH OF 1/4 O.D. WITH TRENCH BACKFILL SLURRY AT HIS EXPENSE.