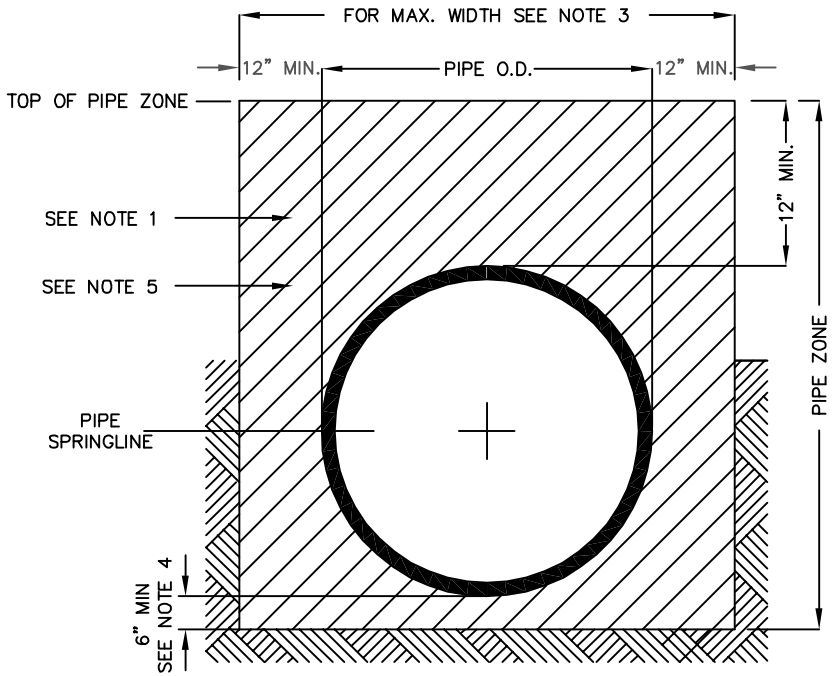

GENERAL NOTES

1. PLACE BACKFILL IN PIPE ZONE AT OPTIMUM MOISTURE IN HORIZONTAL 8" DEEP LOOSE LAYERS. COMPACT TO 96% ASTM D-698 DRY DENSITY.

2. "O.D." MEANS OUTSIDE DIAMETER OF PIPE BARREL. "I.D." MEANS INSIDE DIAMETER OF PIPE BARREL.

3. MAXIMUM WIDTH OF TRENCH MEASURED AT THE TOP OF THE PIPE, INCLUDING ANY NECESSARY SHEATHING IS AS FOLLOWS:

PIPE I.D.	MAX. TRENCH WIDTH
LESS THAN 33"	O.D. + 24"
GREATER THAN 33"	O.D. + 30"

4. FOR FOUNDATION STABILIZATION USE 6" MINIMUM OF SAND BEDDING. WHEN DIRECTED BY THE ENGINEER, SEWER AGGREGATE CONFORMING TO SANDY CITY SPECIFICATIONS, SECTION 02230, 2.02 SHALL BE ALLOWED.

5. FOR CULINARY WATER INSTALLATION AND AROUND WATER VALVES USE SAND BEDDING MATERIAL CONFORMING TO SECTION 02230, 2.02.

6. FOR CULINARY WATER PIPE INSTALLATION, COMPLY WITH SECTION 02669.

7. ALL CULINARY WATER PIPE INSTALLATION SHALL MAINTAIN 12' MIN. COVER OVER TOP OF PIPE AND SHALL BE BEDDED WITH 6" MIN. SAND.

8. NATIVE (TRENCH RUN) MATERIAL SHALL BE ALLOWED FOR BACKFILL IF APPROVED BY THE PUBLIC UTILITIES AND IF IT MEETS SECTION 02230, 2.01.

9. ALL STORM WATER BACKFILL PIPE INSTALLATION SHALL BE IN LIFTS EQUAL TO 1/3 THE DIAMETER OR NO MORE THAN 1'-0" LIFT OF THE PIPE AND COMPACTED TO 95% COMPACTION.

10. ALL ELLIPTICAL PIPE INSTALLATION SHALL BE BACKFILLED WITH FLOWABLE FILL TO THE SPRINGLINE (AT A MINIMUM).

NO.	AUTHORIZED BY	REVISIONS	DATE
1	MG	UPDATE	5/12/06
2	CC	UPDATE	1/2010

Sandy PUBLIC UTILITIES

STANDARD DETAIL

SW-02

PIPE BEDDING

SCALE: NONE