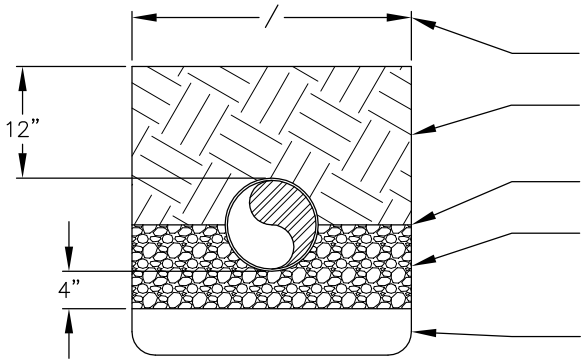


RIGID PIPE BEDDING

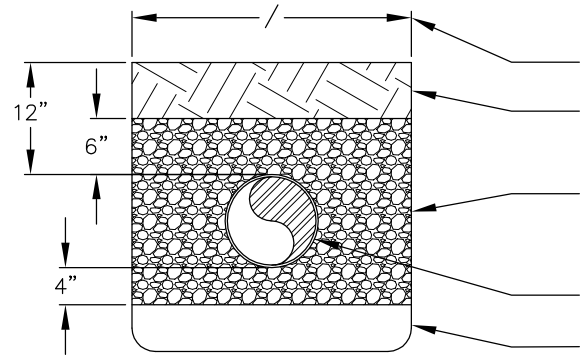
SEE NOTE 1.

COMPACTED BACKFILL (COMPACTED DENSITY PERCENTAGE PER STANDARD DETAIL S–14).

SPRING LINE

COMPACTED BEDDING GRAVEL PER SECTION 9–03.12(3), "GRAVEL BACKFILL FOR PIPE ZONE BEDDING", OF THE WSDOT STANDARD SPECIFICATION, OR OTHER MATERIAL IF SPECIFIED.

FOUNDATION OF GRAVEL, IF REQUIRED (SEE NOTE 2).



FLEXIBLE PIPE BEDDING

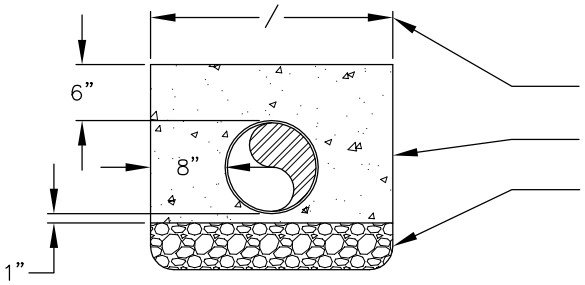
SEE NOTE 1.

COMPACTED BACKFILL (COMPACTED DENSITY PERCENTAGE PER STANDARD DETAIL S–14).

COMPACTED BEDDING GRAVEL PER SECTION 9–03.12(3), "GRAVEL BACKFILL FOR PIPE ZONE BEDDING", OF THE WSDOT STANDARD SPECIFICATION, OR OTHER MATERIAL IF SPECIFIED.

PVC PIPE

FOUNDATION OF GRAVEL, IF REQUIRED (SEE NOTE 2).



CONCRETE ENCASEMENT

SEE NOTE 1.

2000 P.S.I. CONCRETE (SEE NOTE 3)

FOUNDATION OF GRAVEL, IF REQUIRED (SEE NOTE 2).

NOTES:

1. FOR PIPES 15–INCHES AND UNDER, TRENCH WIDTH=I.D. + 30–INCHES. FOR PIPES 18–INCHES AND OVER, TRENCH WIDTH=(1.5 x I.D.)+18–INCHES. PER SECTION 2–09.4, "MEASUREMENT", OF THE WSDOT STANDARD SPECIFICATIONS.
2. EXCAVATE UNSTABLE MATERIAL DOWN TO FIRM SOIL AND REPLACE WITH FOUNDATION GRAVEL PER SECTION 9–03.9(3), "BALLAST", OF THE WSDOT STANDARD SPECIFICATIONS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANCHORING PIPE TO PREVENT FLOTATION DURING CONCRETE PLACEMENT.
4. COMPACTED CRUSHED SURFACING PER SECTION 9–03.9(3), "CRUSHED SURFACING", OF THE WSDOT STANDARD SPECIFICATIONS CAN ALSO BE USED AS BEDDING GRAVEL.

City of Bellevue

SEWER UTILITIES

TITLE

PIPE BEDDING

JANUARY 2014

NO SCALE

NO. S–15