NOTE: PIPE SHALL BE BEDDED UP TO SPRING LINE AND MINIMUM 4" BELOW BOTTOM OF PIPE WHEN WET AREAS ARE ENCOUNTERED.

HAND PLACED DENSELY COMPACTED BACKFILL TO 1 FT. ABOVE TOP OF PIPE

UNDISTURBED EARTH

ELECTRONIC MARKER BALLS AT 100' ON CENTER & AT BENDS. MARKER BALLS SHALL BE INSTALLED AT 1 1/2 TO 2' DEEP.

NOTE: MARKER BALLS SHALL BE INSTALLED CONCURRENTLY WITH PIPE. MARKER BALLS SHALL NOT BE INSTALLED AFTER TRENCH HAS BEEN COMPLETELY BACKFILLED.

PIPE

O.D.

BEDDED PIPE

SHAPED SUBGRADE SHALL PROVIDE BEARING ALONG ENTIRE LENGTH OF PIPE BARREL

1/2 PIPE O.D.

24" + O.D. MAX.

12" + O.D. MIN.

NOTE:
WATER MAINS 8"Ø AND SMALLER SHALL HAVE MINIMUM OF 3' COVER. WATER MAINS LARGER THAN 8"Ø SHALL HAVE A MINIMUM OF 3'-6" COVER.

PIPE LAYING CONDITION
NOT TO SCALE