



SOFT OR HARD SOILS



SUITABLE SOILS



PVC PIPE

MAX. TRENCH WIDTH AT TOP OF PIPE	
DIA. "D"	WIDTH "W"
6"	18"
8"	24"
10"	24"
12"	30"
15"	36"
18"	39"
21"	42"
24"	45"
27"	48"
30"	53"
36"	66"
42"	75"
48"	82"
72"	120"

MIN. THICKNESS "T"	
TO 18"	6"
TO 36"	9"
OVER 36"	12"

NOTES:

1. **PIPE SHALL BE FIRMLY BEDDED ON UN-DISTURBED SOIL AS SHOWN IN SUITABLE SOILS DETAIL. IN THE EVENT THE SOIL CANNOT BE SHAPED, THE TRENCH SHALL BE EXCAVATED TO A GREATER DEPTH AND BACKFILLED WITH SELECTED FILL AND COMPACTED AS SHOWN IN SOFT OR HARD SOILS DETAIL. IN ALL CASES BELL HOLES SHALL BE PROVIDED SO THE PIPE BELL SUPPORTS NO WEIGHT**
2. **COMPACTION WITHIN ROW - 95% MODIFIED PROCTOR TEST
COMPACTION OUTSIDE ROW - 95% STANDARD PROCTOR TEST**

SEWER TRENCH, PIPE LAYING AND BEDDING

NOT TO SCALE