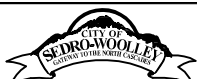


**NOTES:**

1. MAXIMUM WIDTH OF TRENCH AT TOP OF PIPE:  
 \* 30" FOR PIPE UP TO AND INCLUDING 15" NOMINAL DIAMETER.  
 \* FOR PIPES LARGER THAN 15" THEN TRENCH WIDTH SHALL BE  $= (1.5 \times I.D.) + 18"$
2. WHERE TRENCH IS PERPENDICULAR TO TRAVELED LANES, BACKFILL FULL DEPTH WITH 1¼ INCH MINUS CRUSHED SURFACING BASE COURSE. WHERE TRENCH IS PARALLEL TO TRAVELED LANES, BACKFILL THE TOP 4' OF TRENCH TO SUBGRADE WITH CRUSHED SURFACING BASE COURSE. SUITABLE EXCAVATED MATERIAL MAY BE USED WHEN APPROVED BY THE ENGINEER PROVIDED 95% MAX. COMPACTION DENSITY CAN BE ACHIEVED.
3. ALL DENSITIES TO BE DETERMINED BY A MODIFIED PROCTOR. (ASTM D1557)



PUBLIC WORKS  
DEPARTMENT

STORM SEWER TRENCH DETAIL

DWG. NO.

4-38