



**NOTES:**

1. Compaction for the Trench Zone shall meet the local agency having jurisdiction or whichever compaction requirement is stricter.
2. Where Contractor fails to maintain proper trench width limits, special backfill (such as one-sack slurry) and bedding shall be required as determined in the field by the District Representative.
3. If unstable soil is encountered, the District Representative shall determine overexcavation depth and foundation re-fill material.
4. Contractor shall provide hand excavated "Bell Hole" for each pipe joint so that the weight of pipe does not bear on the bell. Contractor shall re-fill and hand-tamp each "Bell Hole" prior to completing the placement of pipe bedding.
5. 14 gauge pipe tracer wire shall be installed and fastened to the pipe and wrapped at 5' intervals around the entire circumference of the pipe.
6. The minimum depth of cover from finish grade to the top of the sewer main shall be seven (7') feet unless otherwise approved by the Engineering Manager.

**SEWER TRENCH**

M:\Engineering - Secured\Standards\DWG\2022 Update\Sewer



EAST VALLEY WATER DISTRICT, ENGINEERING DEPARTMENT

APPROVED BY:

*Jeff Noelte*

JEFF NOELTE, P.E. 67924  
DIRECTOR of ENGINEERING and OPERATIONS

APRIL 2022  
REVISION

**EVWD  
STD. DWG.  
S-114**

SHEET 1 OF 1