

NOTES:

* ALL DIMENSIONS SHOWN ARE MINIMUM AND RELATIVE TO OUTSIDE OF PIPE BELL.

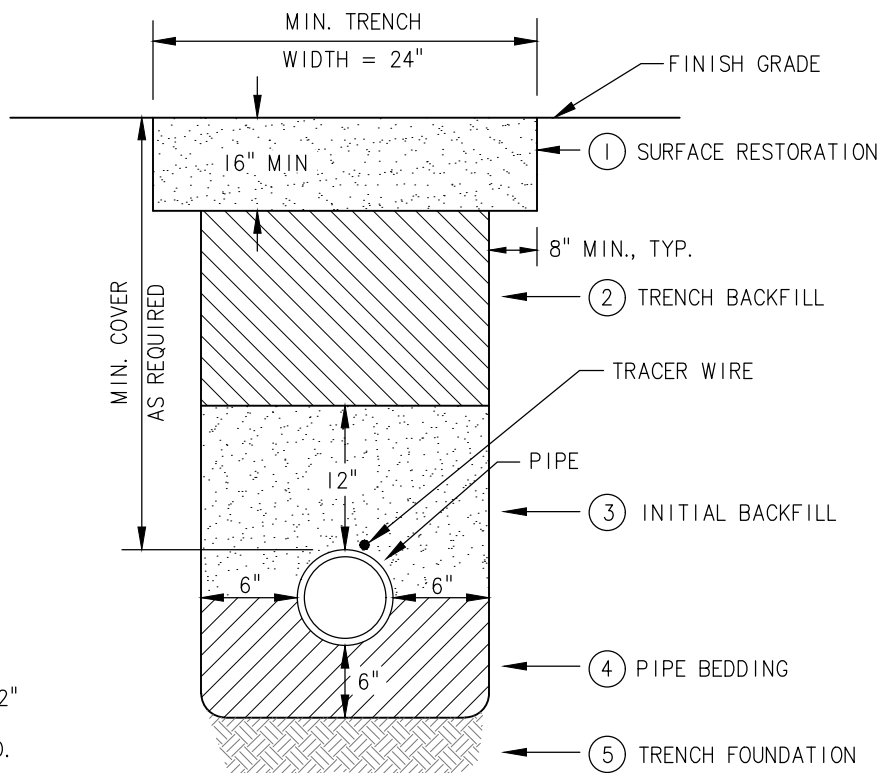
*** MINIMUM COVER:**

WATER MAIN = 30"

WATER SERVICE = 24"

TRENCH MATERIAL:

- ① 4" MIN. ASPHALT SURFACE RESTORATION OVER 12" MIN. THICKNESS $\frac{3}{4}$ "-0" COMPACTED CRUSHED ROCK,
- ② COMPACTED NATIVE SAND.
- ③ COMPACTED NATIVE SAND.
- ④ $\frac{3}{4}$ "-0" COMPACTED CRUSHED ROCK.*
- ⑤ UNDISTURBED NATIVE MATERIAL OR 1-1/2" MINUS CRUSHED ROCK IF TRENCH FOUNDATION STABILIZATION IS REQUIRED.



* FOR PIPES 4"Ø AND SMALLER, CLEAN NATIVE SAND MAY BE USED FOR PIPE BEDDING AT THE DISCRETION OF THE CITY OF MANZANITA PUBLIC WORKS DEPARTMENT.



**CITY OF MANZANITA
STANDARD CONSTRUCTION DRAWINGS**

PIPE TRENCHING DETAIL

SCALE N.T.S.

DATE AUGUST 2025

APPR. R.REMPFER - PWD

DWG. PIPE TRENCH DETAIL

DRAWN	KKA	
ENGR.	NC CIVIL	
REV.	DATE	APPR.