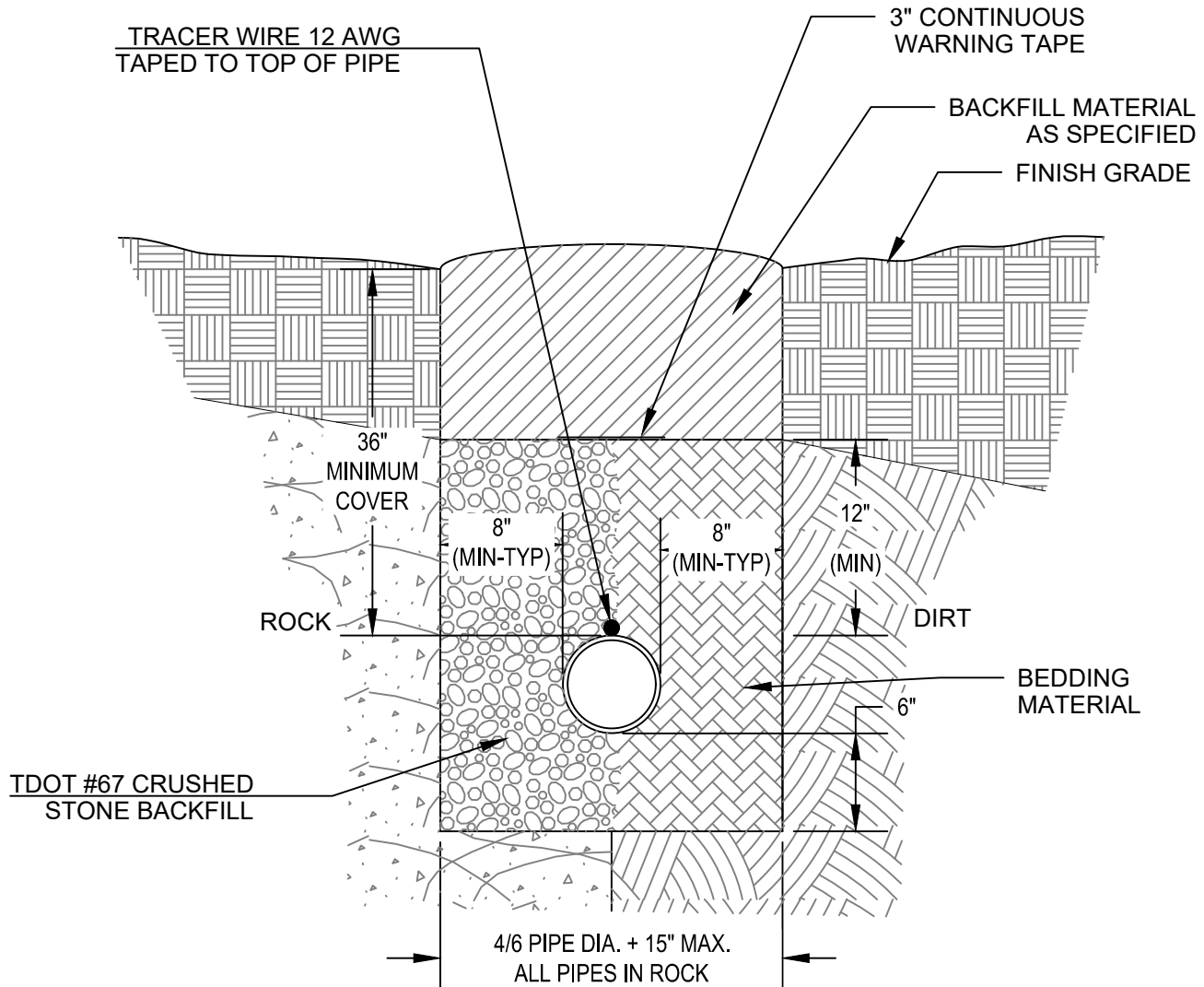


**NOTES:**

1. 36" MIN COVER FOR ALL MAIN UNLESS OTHERWISE SPECIFIED.
2. BEDDING MATERIAL SHALL BE FINE, LOOSE EARTH FREE FROM CLODS, ORGANIC DECOMPOSABLE MATERIAL, DEBRIS, AND STONE NO LARGER THAN TWO (2) INCHES IN DIAMETER
3. IN ROAD INSTALLATIONS SHALL BE FULL STONE BACKFILL.



**SEWER FORCE MAIN TRENCH DETAIL**  
N.T.S.



**CITY OF PORTLAND**  
DEPARTMENT OF UTILITIES - SEWER  
STANDARD SEWER DETAILS

REVISION NO: 3  
DATE:06/05/2024

WW-02