

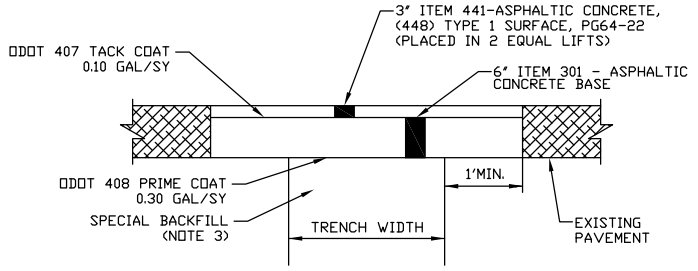
STANDARD PIPE TRENCH DETAIL

NOTES:

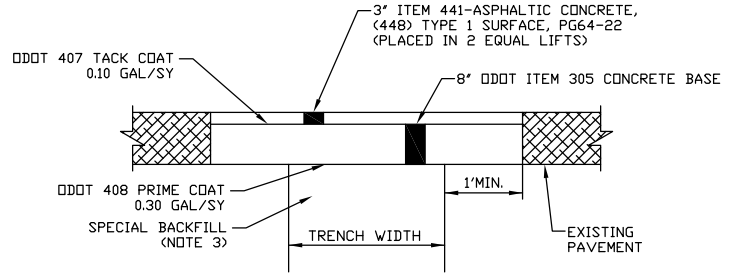
1. WATERLINE BEDDING MATERIAL SHALL BE EITHER ODOT #8 OR ODOT 703.11 TYPE 2 SAND. ALL OTHER PIPE SHALL BE BEDDED IN ODOT #57 CRUSHED LIMESTONE.
2. EXCAVATED MATERIAL USED FOR BACKFILL SHALL BE THE SPOILS FROM THE TRENCH EXCAVATION. MATERIAL SHALL BE UNFROZEN AND FREE OF ROOTS, TRASH, DEBRIS, AND DELETERIOUS MATERIAL. IT SHALL NOT CONTAIN ANY ROCKS, MINERAL DEPOSITS, OR MANMADE COMPOUNDS THAT ARE LARGER THAN 2.5 INCHES IN ANY DIMENSION.
3. SPECIAL BACKFILL SHALL BE ODOT ITEM 304 GRANULAR BACKFILL COMPACTED IN LIFTS NOT TO EXCEED 6 INCHES.

WINTER CONSTRUCTION:

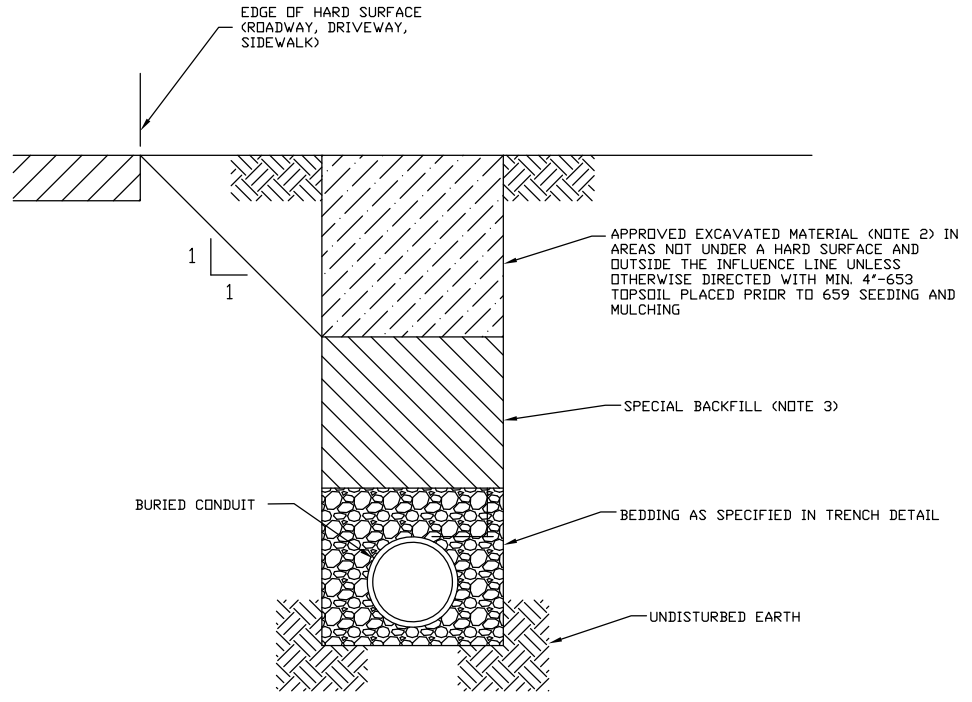
WHEN 301 AND/OR 448 MATERIAL IS NOT AVAILABLE, PLACE COMPACTED BACKFILL TO WITHIN 4 INCHES OF ORIGINAL SURFACE. INSTALL LAYER OF VISQUEEN (MIN. 10 MIL) AND FILL TO EXISTING SURFACE WITH ODOT 499 CLASS QC-1 CONCRETE. ONCE ASPHALTIC MATERIAL IS AVAILABLE, THE CONCRETE AND BACKFILL MATERIAL SHALL BE REMOVED TO ALLOW THE PLACEMENT OF THE STANDARD PERMANENT PAVEMENT REPLACEMENT ACCORDING TO THIS DETAIL.



FLEXIBLE PAVEMENT REPLACEMENT (TRENCH WORK ONLY)



RIGID PAVEMENT REPLACEMENT-CONCRETE BASE (TRENCH WORK ONLY)



TYPICAL GRANULAR BACKFILL LIMIT (INFLUENCE LINE)

APPROVED BY: J. BISCHOFF

APPROVED DATE: 1/29/2024

REVISIONS: 0.0

TYPICAL TRENCH DETAIL

STANDARD DRAWING

SCALE: NTS

TR 1.0