

NOTE: METER INSTALLATION SHALL BE INSPECTED AND APPROVED BY THE DISTRICT

- ① FROSTPROOF, SINGLE LID METER BOX COVER, FORD C32-T OR APPROVED EQUIVALENT WITH A 1-27/32" HOLE FOR TRANSPONDER
- ② 36" I.D. VIKING ENVIRONMENTAL RIB BOX, 36" I.D. HANCOR PLASTIC METER BOX, OR APPROVED EQUIVALENT
- ③ BACKFILL COMPACTED PRIOR TO SETTING
- ④ 6" ITEM 304 GRAVEL
- ⑤ INSTALL OUT OF TRAFFIC AREAS

TYPICAL METER BOX 1-1/2" & 2" METERS

Village of
Commercial Point

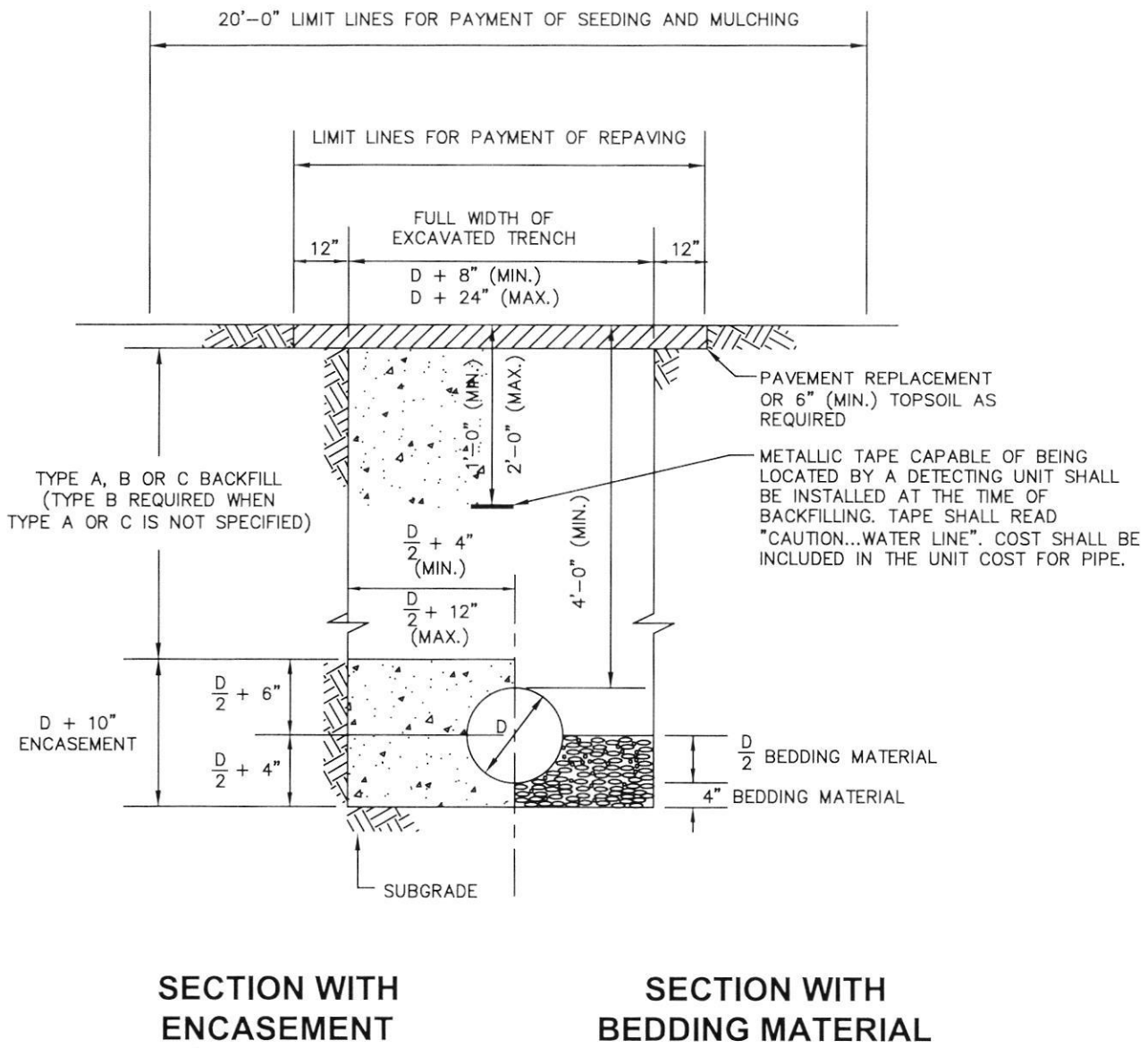
STANDARD
CONSTRUCTION DWG.

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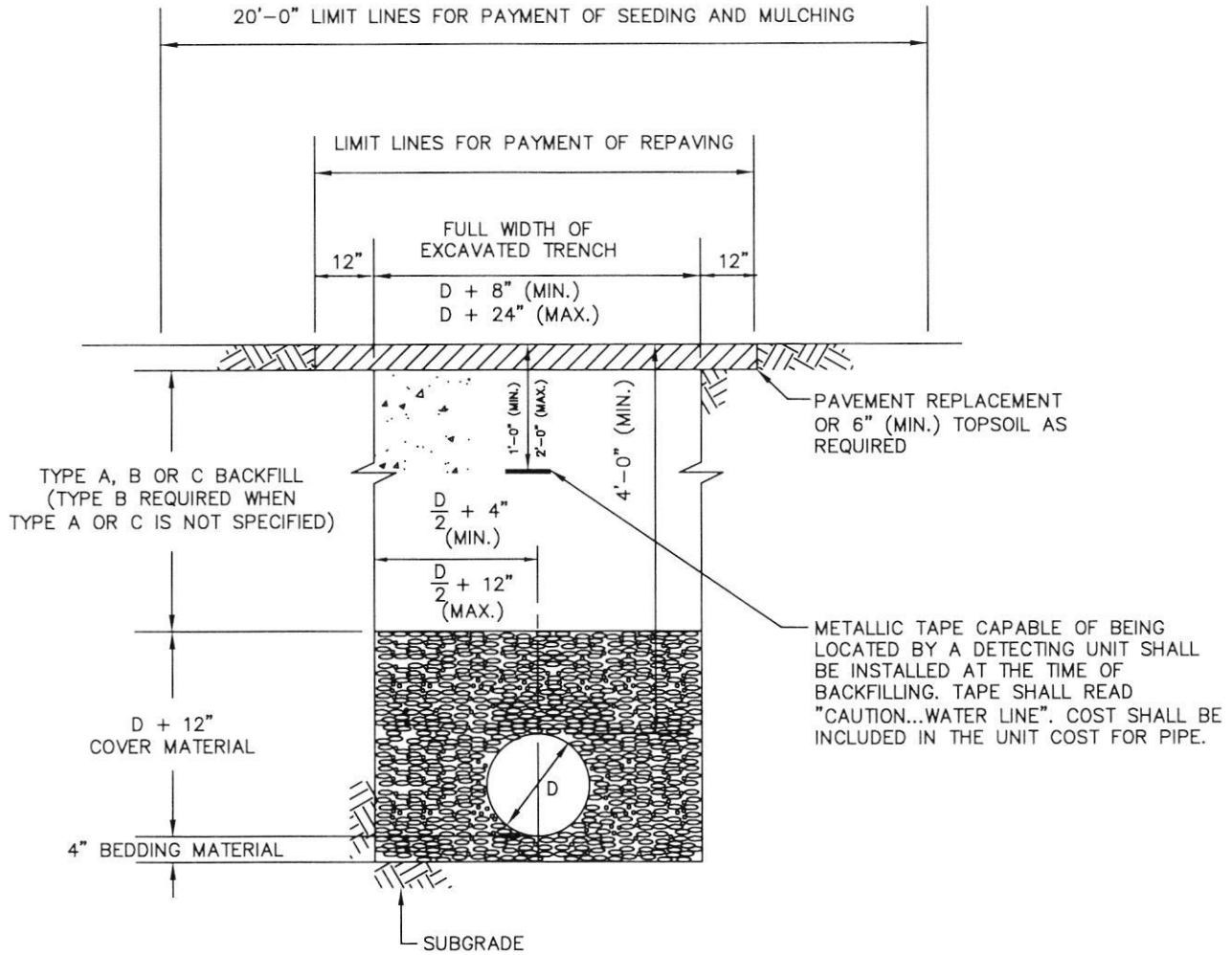
NOTES:

1. ITEM NUMBERS REFER TO THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS.
2. AGGREGATE FOR BEDDING SHALL BE NO. 57, ITEM 703.
3. TYPE A BACKFILL SHALL BE GRANULAR MATERIAL, ITEM 304, GRADE A. TYPE A BACKFILL SHALL BE USED WHEN THE TRENCH IS 5' OR LESS FROM ANY PAVED OR GRAVEL SURFACE OR BENEATH THE PAVEMENT OR GRAVEL. COMPACTION SHALL MEET THE REQUIREMENTS OF ITEM 203.
4. TYPE B BACKFILL SHALL BE NATURAL SOIL FREE FROM STONES LARGER THAN 2" ACROSS THEIR GREATEST DIMENSION. TOPSOIL, VEGETATION, DEBRIS, RUBBISH OR FROZEN MATERIAL, COMPACTED TO 95% OF IT'S MAXIMUM LABORATORY DRY WEIGHT.
5. TYPE C BACKFILL SHALL BE NATURAL SOIL FREE FROM STONES LARGER THAN 6" ACROSS THEIR GREATEST DIMENSION. VEGETATION, DEBRIS, RUBBISH OR FROZEN MATERIAL, COMPACTED TO 90% OF IT'S MAXIMUM LABORATORY DRY WEIGHT. WHEN APPROVED BY THE ENGINEER, STONES NO LARGER THAN ONE CUBIC FOOT MAY BE DEPOSITED AT LEAST 3' ABOVE THE TOP OF THE PIPE.
6. THE EXCAVATED TRENCH WIDTH 12" ABOVE THE CONDUIT MAY BE INCREASED WITHOUT ADDITIONAL COMPENSATION.
7. RIGID PIPE SHALL INCLUDE DUCTILE IRON.
8. ENCASEMENT SHALL BE CLASS C CONCRETE.
9. SECTIONS ARE SYMMETRICAL ABOUT THE CENTERLINE.
10. TRENCH DAMNS ARE REQUIRED PER GENERAL NOTES OR CONSTRUCTION MATERIAL SPECIFICATIONS.



TYPICAL TRENCH FOR RIGID PIPE

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NOTES:

1. AGGREGATE FOR BEDDING AND COVER SHALL BE #57 LIMESTONE OR 3/4 #57 ROUND WASHED GRAVEL.
2. TYPE A BACKFILL SHALL BE GRANULAR MATERIAL, ITEM 304, GRADE A. TYPE A BACKFILL SHALL BE USED WHEN THE TRENCH IS 5' OR LESS FROM ANY PAVED OR GRAVEL SURFACE OR BENEATH THE PAVEMENT OR GRAVEL. COMPACTION SHALL MEET THE REQUIREMENTS OF ITEM 203.
3. TYPE B BACKFILL SHALL BE NATURAL SOIL FREE FROM STONES LARGER THAN 2" ACROSS THEIR GREATEST DIMENSION. TOPSOIL, VEGETATION, DEBRIS, RUBBISH OR FROZEN MATERIAL, COMPACTED TO 95% OF IT'S MAXIMUM LABORATORY DRY WEIGHT.
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5. THE EXCAVATED TRENCH WIDTH 12" ABOVE THE CONDUIT MAY BE INCREASED WITHOUT ADDITIONAL COMPENSATION.
6. FLEXIBLE PIPE SHALL INCLUDE PVC AND POLYETHYLENE.
7. TRENCH DAMNS ARE REQUIRED PER GENERAL NOTES OR CONSTRUCTION MATERIAL SPECIFICATIONS

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TYPICAL TRENCH FOR FLEXIBLE PIPE

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