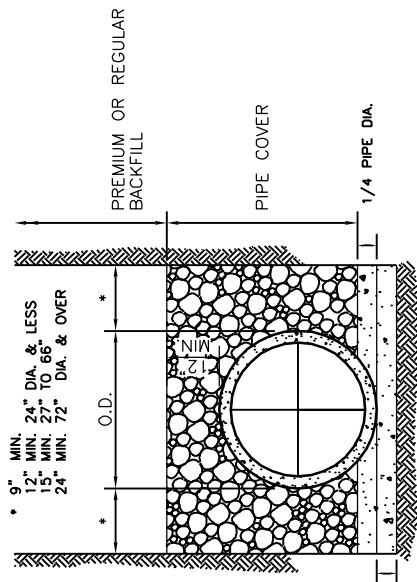
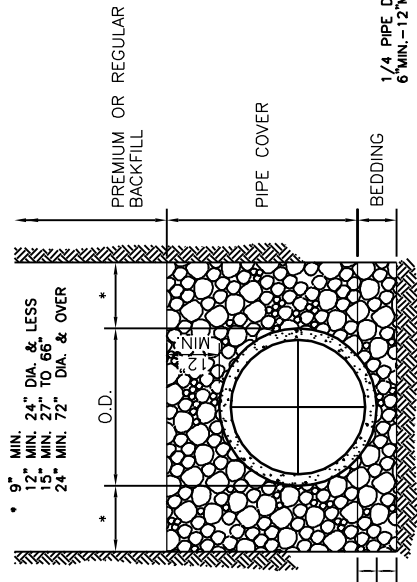


TYPICAL TRENCH DETAIL
FLEXIBLE PIPE



TYPICAL TRENCH DETAIL
WITH CONCRETE CRADLE



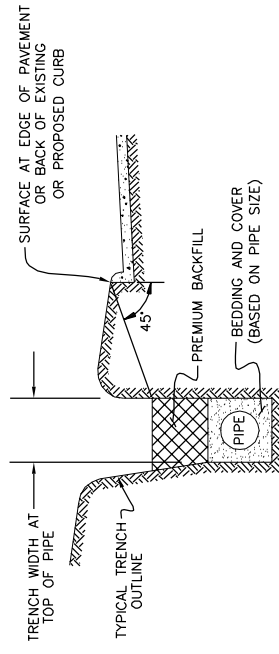
TYPICAL TRENCH DETAIL
FOR CONCRETE OR DUCTILE IRON PIPE

NOTES

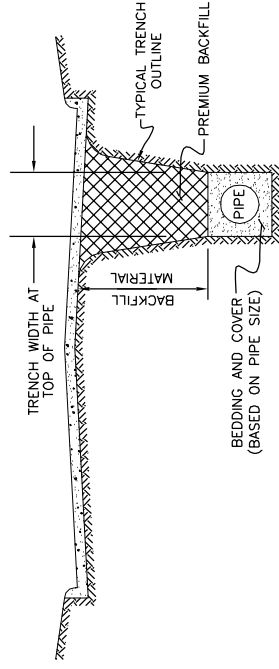
- PREMIUM BACKFILL SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 57, 6, 67, 68, 7, 78, 8 AND LIMESTONE SCREENINGS. NO SLAG PERMITTED.
- PIPE COVER SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 57, 6, 67, 68, 7, 78 OR 8.
- BEDDING SHALL CONSIST OF COARSE INTERLOCKING AGGREGATE NO. 57, 6, 67, 68, 7, 78 OR 8 FOR 60" OR SMALLER DIAMETER PIPE; FOR 66" OR LARGER DIAMETER PIPE, NO.4 AGGREGATE MAY BE USED.
- TRENCH WIDTH FOR TRENCH WITH CONCRETE CRADLE SHALL CONFORM TO TYPE I BEDDING, CRADLE WIDTH TO BE O.D. + 9" ON EACH SIDE OF PIPE.
- FOR CONCRETE AND DUCTILE IRON PIPE, PIPE COVER IS TO THE TOP OF PIPE OR GREATER.
- IN PAVED AREAS, COARSE INTERLOCKING AGGREGATE TO THE TOP OF THE TRENCH ON ALL TYPES OF PIPE.
- IN GRASS AREAS, COARSE INTERLOCKING AGGREGATE TO WITHIN 3 INCHES OF FINAL GRADE OR AT MINIMUM 80% OF THE PIPE DIAMETER, WHICHEVER IS GREATER AON ALL TYPES OF PIPE.

TYPICAL TRENCH DETAILS
NOT TO SCALE

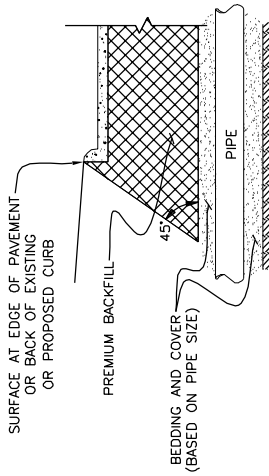
TRENCH BEDDING SHALL CONFORM TO
ASTM D 2321, CLASS IA, IB, II OR III.



SECTION: OUTSIDE PAVEMENT



SECTION: ACROSS OR INSIDE PAVEMENT



SECTION: CROSSING PAVEMENT
WITHIN MAXIMUM TRENCH WIDTH

TYPICAL TRENCH SECTIONS

NOT TO SCALE