



GENERAL TRENCH CUT NOTES:

1. FLOWABLE FILL CONCRETE MAY BE USED FOR ENTIRE FILL.
2. FOR CONTINUOUS CONDUIT IN TRENCH CONDITIONS THE WIDTH OF TRENCH (W) SHALL BE OD + 2X MAXIMUM.
3. THE WIDTH OF TRENCH FOR ALL OTHER PIPE DIAMETERS SHALL BE ACCORDING TO TABLE.
4. BACKFILL AROUND GAS LINES SHALL BE D.G.A. OR APPROVED EQUAL.
5. ALL SURFACE CUTS SHALL BE PARALLEL AND/OR PERPENDICULAR TO THE TRAVEL LANE OF THE ROAD (+/- 10 DEGREES). NO SURFACE CUT SHALL BE LESS THAN 3' -0" IN LENGTH.
6. WHEN NO PLATE IS AVAILABLE FOR A CUT, THE CONTRACTOR SHALL CAP THE CUT WITH NO LESS THAN 6" OF COMPACTABLE AGGREGATE (CRUSHER RUN / PUG).
7. **INFRARED PATCHING MUST BE USED IF ASPHALT PAVEMENT IS LESS THAN 3 YEARS OLD.**

TABLE

<u>PIPE SIZE</u>	<u>X</u>
LESS THAN 12"	**
12" - 30"	12"
33" - 42"	15"
48" & LARGER	18"

** TRENCH WIDTH (W) SHALL BE 3' -0" MAX. WIDTH OF TRENCH (W) = OD + 2X WHERE X IS DISTANCE FROM OUTSIDE OF PIPE TO EDGE OF TRENCH.

SHALLOW TRENCH CUTS

MUST BE APPROVED BY THE PUBLIC WORKS STAFF BEFORE FILL.

IF THE TOP OF THE FILL MATERIAL IS LESS THAN 12" FROM THE EXISTING TOP OF SURFACE THEN THE FOLLOWING TWO METHODS MAY BE USED.

1. COMPACTABLE AGGREGATE (CRUSHER RUN / PUG): IT IS ACCEPTABLE TO FILL THE CUT WITH COMPACTABLE AGGREGATE IN LIFTS NO GREATER THAN 6".
2. ASPHALT FILL: IT IS ACCEPTABLE TO FILL THE CUT WITH ASPHALT IN LIFTS NO GREATER THAN 4".

CITY OF HENDERSONVILLE
 101 Maple Drive North
 Hendersonville, TN 37075
 O: (615) 822-1000
 F: (615) 264-5351