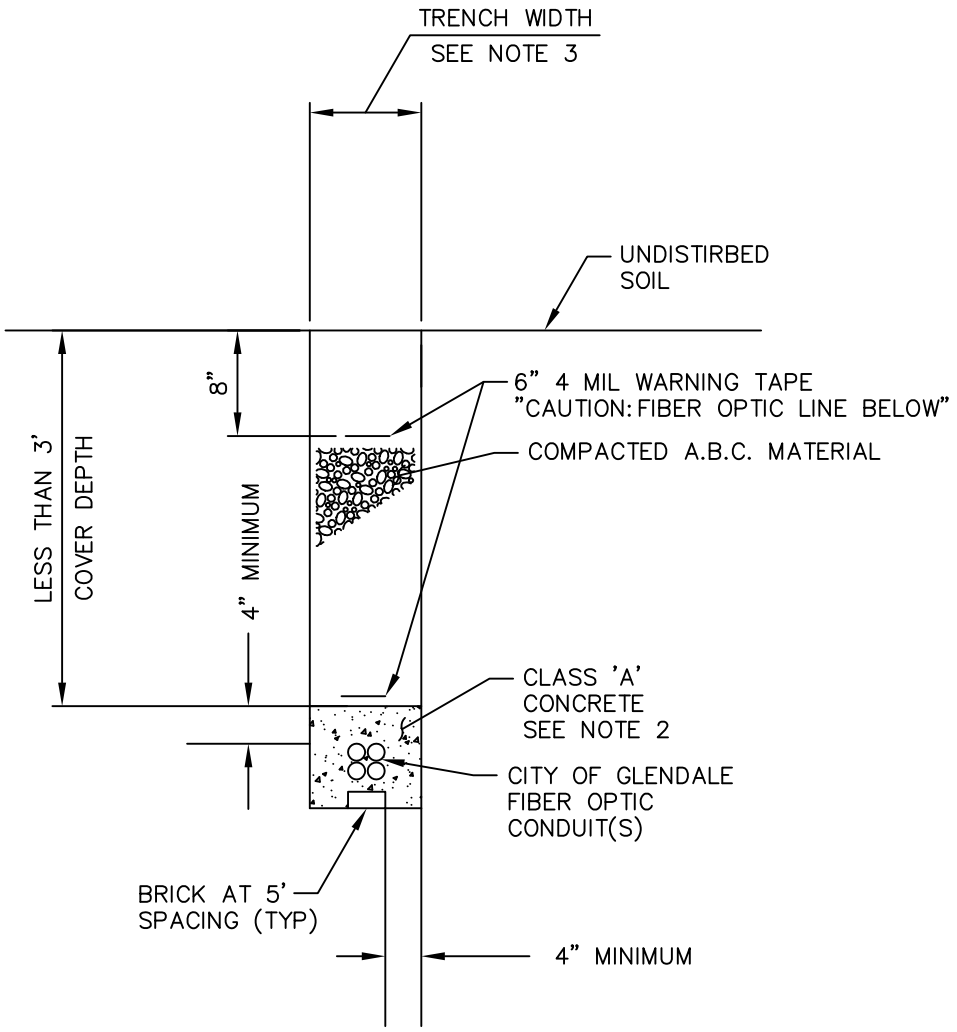

GENERAL NOTES:

1. TRENCH DEPTH VARIES BASED ON EXISTING FIELD CONDITIONS.
2. A ½ SACK OF CEMENT SLURRY BACKFILL SHALL BE USED WHEN BACKFILLING CONDUITS INSTALLED IN A TRENCH IN EARTH. CLASS "A" CONCRETE SHALL BE USED AS BACKFILL FOR ALL CONDUITS INSTALLED UNDER PAVEMENT. CONDUITS SHALL BE SUPPORTED AND ANCHORED IN THE TRENCH PRIOR TO BACKFILLING WITH THE CEMENT SLURRY OR CLASS "A" CONCRETE.
3. TRENCH WIDTH MAY VARY BASED UPON TYPE AND SIZE OF CONDUIT(S), A MINIMUM OF 4" OF CONCRETE MUST BE PLACED AROUND THE TOP AND SIDES OF THE EXISTING CONDUIT(S).
4. THE DEPTH OF THE CONDUIT SHALL BE DETERMINED BY POTHOLING (VACUUM EXTRACTION OR HAND DIGGING ONLY, A.R.S. 40-360.21.4) IN A MINIMUM OF 3 LOCATIONS (ENDS AND MIDDLE, AND DEPTH MUST BE VERIFIED BY C.O.G. ENGINEERING INSPECTOR OR BY C.O.G. ITS PERSONNEL).
5. CONDUIT SHALL BE ENCASED WITH CLASS "A" CONCRETE WHEN THE DEPTH OF THE CONDUIT IS LESS THAN 3 FEET BELOW THE DEEPEST GRADE CUT IN THE CONFLICT AREA.
6. THE MINIMUM CEMENT CONTENT OF CLASS A CONCRETE IS 520 LBS. PER CUBIC YARD. THE MINIMUM COMPRESSIVE STRENGTH AS TESTED IN ACCORDANCE WITH ASTM C-39 SHALL BE 2400 PSI AT 14 DAYS AND 3000 PSI AT 28 DAYS. THE MAXIMUM SLUMP IS 5 INCHES WHEN TESTED IN ACCORDANCE WITH ASTM C-143.
7. CONDUIT SIZE AND NUMBER OF CONDUITS VARIES.

APPROVED BY _____ DATE _____	GLENDALE	CITY OF GLENDALE TRAFFIC SIGNAL AND ITS STANDARDS ITS TRENCH DETAIL NEW PAVEMENT CONSTRUCTION OVER EXISTING ITS FACILITIES	REVISION: 1/2009 T2-20