NOTES:

1. Insulation thickness between water mains and storm drains shall be a minimum of 4" in thickness. Each sheet shall be offset on each layer so as to not create voids. Insulation is required if the separation is less than 18".

2. The isolation distances for insulating storm drains under water mains are the same as crossing over.

3. If cover over service is between 5'-6", place 2" thick insulation board over pipe. If cover is between 4'-6" then place 4" thick insulation board over pipe. In no case shall there be less than 5' of cover in paved areas or 4' of cover in grass areas.

4. Backfill with approved excavated material in 6" lifts and compact each lift to 95% of maximum density at optimum moisture. Backfill shall have no stones larger than 1.5-inches, in order to avoid damaging insulation.

5. All work shall conform to these specifications and plans unless otherwise specified.