PRIMARY TRENCH DETAIL
CONDUIT SYSTEM

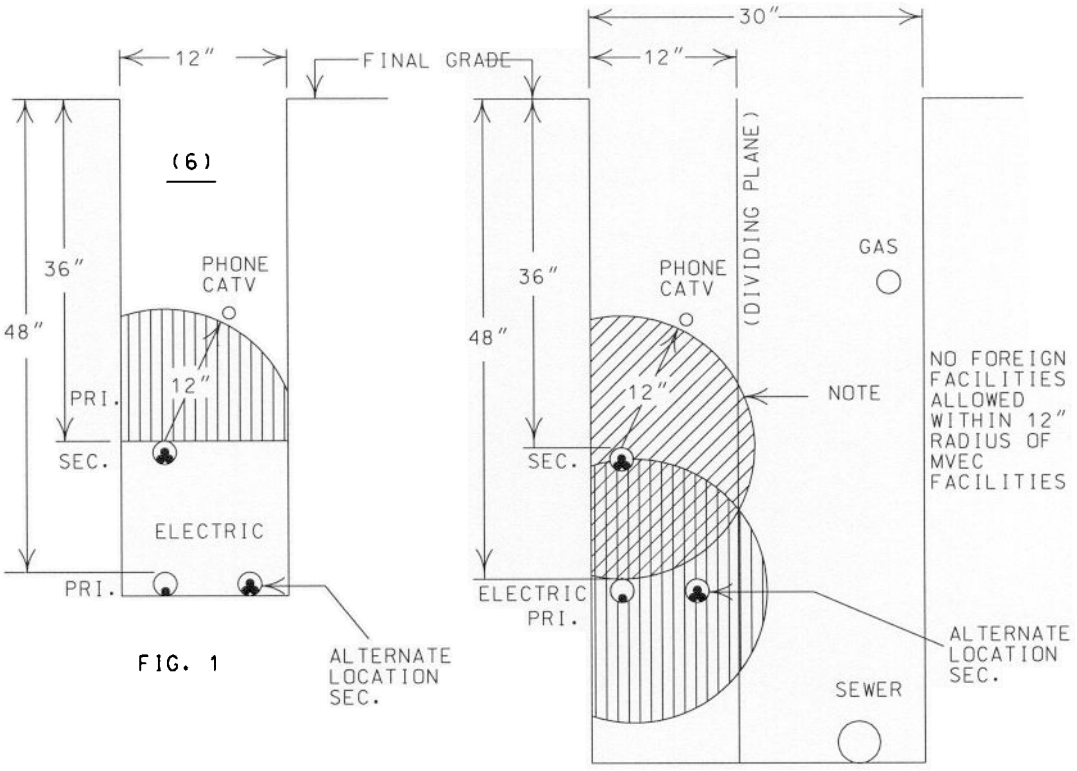

FIG. 1

FIG. 2

1. THE SEPARATION BETWEEN MVEC CONDUIT SYSTEM AND OTHER UNDERGROUND STRUCTURES PARALLELING IT SHOULD BE AS LARGE AS NECESSARY TO PERMIT MAINTENANCE OF THE SYSTEM WITHOUT DAMAGE TO THE PARALLELING STRUCTURES. A CONDUIT WHICH CROSSES OVER OTHER SUBSURFACE STRUCTURES SHALL HAVE A SEPARATION SUFFICIENT TO PREVENT DAMAGE TO EITHER STRUCTURE. THESE SEPARATIONS SHOULD BE DETERMINED BY THE PARTIES INVOLVED.

2. MVEC CONDUIT SYSTEM SHOULD BE SEPARATED FROM CONDUIT SYSTEMS TO BE USED FOR COMMUNICATIONS CONDUCTORS (PHONE, CATV) BY A MINIMUM OF 12 INCHES OF WELL TAMPED DIRT. (FIG. 1)

3. IF CONDITIONS REQUIRE MVEC CONDUIT SYSTEM TO BE INSTALLED PARALLEL TO AND DIRECTLY OVER A SANITARY OR STORM SEWER, IT MAY BE DONE PROVIDED BOTH PARTIES ARE IN AGREEMENT AS TO THE METHOD. WHERE A CONDUIT RUN CROSSES A SEWER, IT SHALL BE DESIGNED TO HAVE SUITABLE SUPPORT ON EACH SIDE OF THE SEWER TO PREVENT TRANSFERRING ANY DIRECT LOAD ONTO THE SEWER.

4. MVEC CONDUIT SYSTEM SHOULD BE INSTALLED AS FAR AS PRACTICAL FROM A WATER MAIN IN ORDER TO PROTECT IT FROM BEING UNDERMINED IF THE MAIN BREAKS.

5. WHERE TRENCH IS TO BE USED FOR OTHER UTILITIES IN ADDITION TO TELEPHONE AND/OR TELEVISION CABLES SUCH AS WATER, GAS, OR SEWER LINES, SPECIAL ARRANGEMENTS ON LOCATION OF THE FACILITIES MUST BE MADE. THE VARIOUS UTILITIES MUST BE ARRANGED SUCH THAT THE SEWER, GAS, AND WATER LINES AT THEIR RESPECTIVE LEVELS, OCCUPY ONE SIDE OF THE TRENCH AND THE ELECTRIC, TELEPHONE, AND TELEVISION OCCUPY THE OTHER SIDE (SEE FIG. 2). THE TRENCH DIMENSIONS SHALL BE INCREASED IN WIDTH OR DEPTH AS NECESSARY TO MAINTAIN MINIMUM HORIZONTAL AND VERTICAL SEPARATIONS BETWEEN UTILITIES.

6. INSTALLATION OF YELLOW UNDERGROUND MARKING TAPE SHOULD BE 6"-12" BELLOW FINAL GRADE.