RE: UPDATING SEWER MAPS

It is our understanding there is a need for updating the location plas maps of the sanitary sewer system mpas for the City of Lebanon. We would agree to the updating of these sewer maps to show the locations of all sewers which have been constructed since the mpa was prepared during 1955 subject to the following conditions:

1. That the sewer map on file in our office can be used. This map is in two sheets each approximately 36 inched by 54 inches.
2. That we be permitted access to City files, records, and data as required to determine the location of the sewers, subdivisions, etc. to be added to the sewer maps.
3. That we not be responsible for the accuracy of such serews, subdivisions, etc. which are in the City files and utilized in the updating of the sewer maps. The data obtained from such filed will be utilized without field checking unless specifically authorized in writing.
4. That City personnel render assistance as requied to locate plans, profiles, or other data in the City files required in the preparation of updating of the sewer maps.
5. That City personnel render assistance as required to locate sewers in the field for which no mpas or plans are available. This willinclude locating any and all manholes as required. In the event field locations are required, all manholes shall be located and undercovered prior to the arroval of our field personnel. No field surveys to determine the elevations of the sewer inverts will be made unless specifically authorized in writing.
6. That we may borrow such plats, maps, or plans for use in our office for use in updating the sewer maps. All such plats, maps, or plans shall be return to the City upon completionof the sewer maps updating.

The sewer mpas will be updated to show the following information providing the sewer mpas in our file may be used:

1. All platted subdivisions or additions which have been added since the sewer map was prepared provided such plats or subdivisions are on file and copies can be obtained.
2. All sanitary sewers which have been constructed since the sewer map was prepared that are a matter of record. In the event the records are incomplete or sewers installed with no plans being filed the dewers will belocated in the filed as previously set forth and will be shown on the sewer maps.
3. The present sewer map indicates the elevations of the sewer inverts for the sewers constructed about 1958 but does not indicate the elevations of the inverts of the sewer built prior to 1958. If desired the avert elevations of sewers will be shown on the sewers to be added when such invert elevations are shown on available plans or plats in the City files, In the event such inverts are shown on plans or plats in the City files we will not assume responsibility for the accuracy of such invert elevations. The invert elevations shown on the present sewer maps are based on U. S. G. S. datum and it is suggested, to avoid confusion, that any inverts to be shown be based on the dame datum.

It is understood that the sum of $2000 has been appropriated for the updating and printing of the sewer maps and that not less than $300 of this appropriation is to be used for the printing of the sewer maps. The presnet sewer maps are at a scale of one inch equals two hundred feet and the maps are of a size which should be adequate to show sewers constructed since 1958, however, should there be sewers outside the limits of the present maps the funds available will not be usfficient to redraw the maps on larger sheets, In the event sewers have been constructed outside the limits of the present maps additional separate maps as required will be prepared.

For the services outlined herein our fee will be two and one half (2.5) times out paymoll costs for all time devoted to this project; plus ten cents ($0.10) per mile for all travel; plus the costs of all blue prints required in the sewer map updating, telephone calls, telegrams, meals, lodging and other such incidental expenses.