"Michael Demkowicz" <michael@alliance-engr.com>
Silver Springs Underdrain Manholes
September 29, 2014 10:37:39 AM MDT
"Bill Nolan" <recon009@earthlink.net>

Hello Bill.

Hope your vacation went well.

Upon completion of our site visit on September 5, we propose a phase 1a scope of work to locate and mark each underdrain manhole and provide a report of this work. This work will occur in the month of October 2014. The markings and report will be used by a general contractor to expose the manholes in the spring of 2013.

We propose a two man crew that will locate and verify the underdrain manholes with minimal disturbance. We plan to use metal detectors and shovels to dig and expose the steel lid to verify the structure is a underdrain manhole. We will mark and note the manhole and will fill in the holes for the winter. We will use 1ft and possibly 4ft stakes to mark the location at the surface as well. The report will show a sketch of swing tie measurements to locate the manhole in the spring. Also, from our site visit there was one manhole that seems to be under a concrete gutter. These situations will be documented, but not verified with excavation by Alliance.

For budgetary purposes, we propose: 1 day of office work for site maps and report and 1 day of two man crew to expose, verify, and mark the manhole on-site.

The propose cost of our services is \$ 3,000.00 If the man hours are less we will only bill for work completed and we may be less than this, I believe we will not go over this amount.

Thank you,

Michael Demkowicz, PE Alliance Engineering michael@alliance-engr.com 435-649-9467 office 435-649-9475 tax 435-640-7412 mobile