

UMA / City of Toronto Reconstruction of Royal York Road - Delroy Drive to Leland Avenue



Utility Investigation along Royal York Road

TSH/TBE completed a Subsurface Utility Engineering (SUE) investigation for UMA / The City of Toronto on Royal York Road from Delroy Drive to Leland Avenue. The reconstruction involves the installation of new sewers, and road reconfiguration.

The field investigation was completed between April and July of 2006. The purpose of the investigation was to clearly identify the location of the existing underground utilities in order to facilitate the design of the reconstruction of the road. Electromagnetic cable locate equipment was used for the designating portion of the investigation. At areas where conflicts were identified test holes were installed to get the exact vertical depth and size of pipes and structures at critical points.

The investigation was successful in confirming and further refining the exact location of the existing utilities in the area, as well as identifying some features that were not shown on the existing record drawings. TSH/TBE identified several utilities that will be impacted by the road reconstruction.

The final product of the investigation is a Microstation drawing produced as per the ASCE Standard. The drawing accurately depicts the location of the underground utilities at the various quality levels. The information was referenced directly into UMA's design drawings.



Client: UMA
Date: 2006
Location: Royal York Road -
Delroy Drive to Leland Avenue

Project Value: \$32,000
Reference: Young Ro - UMA
(905) 238-0007
