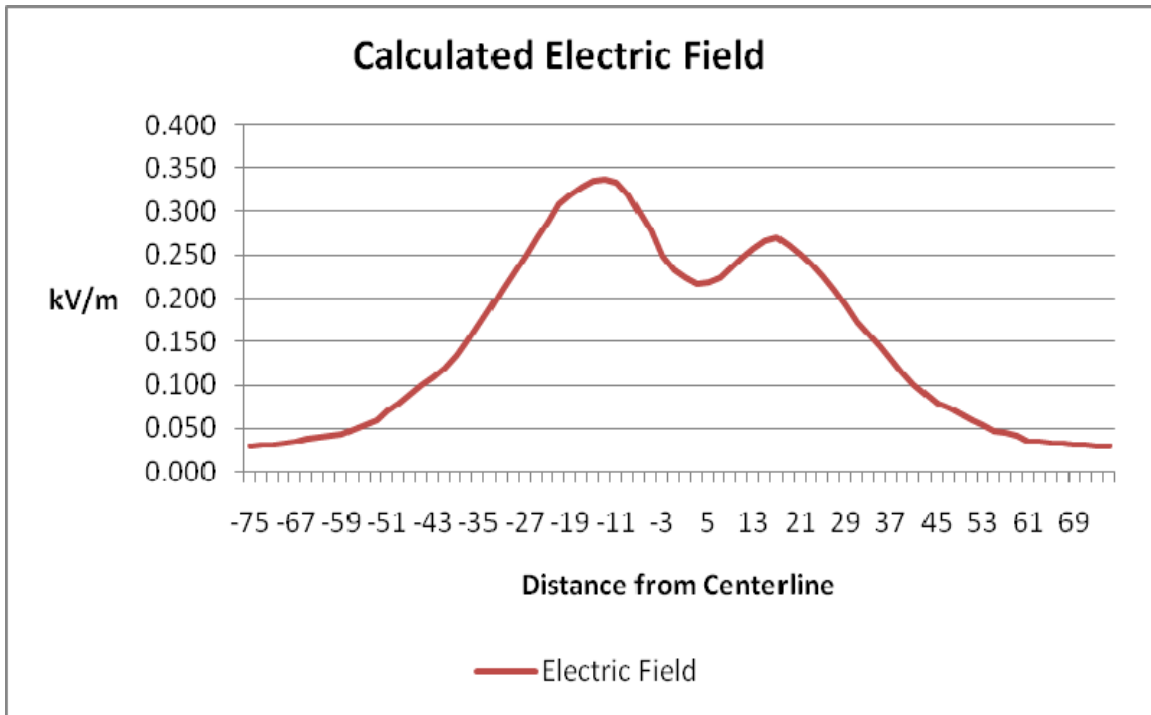
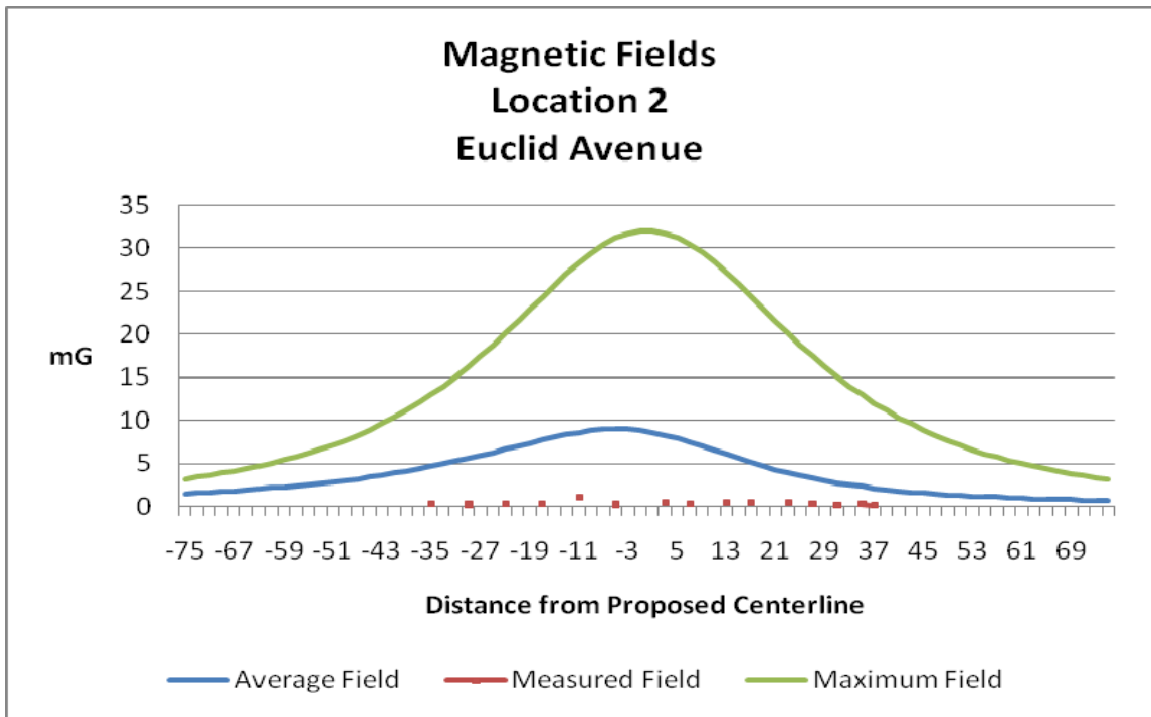
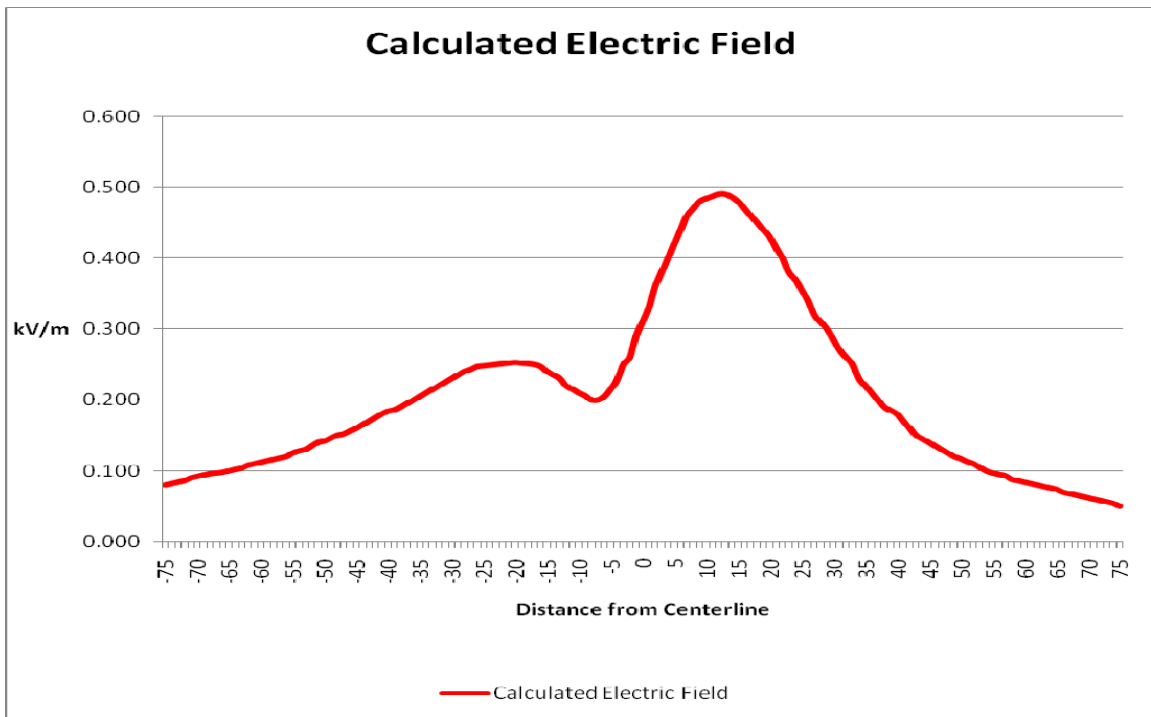
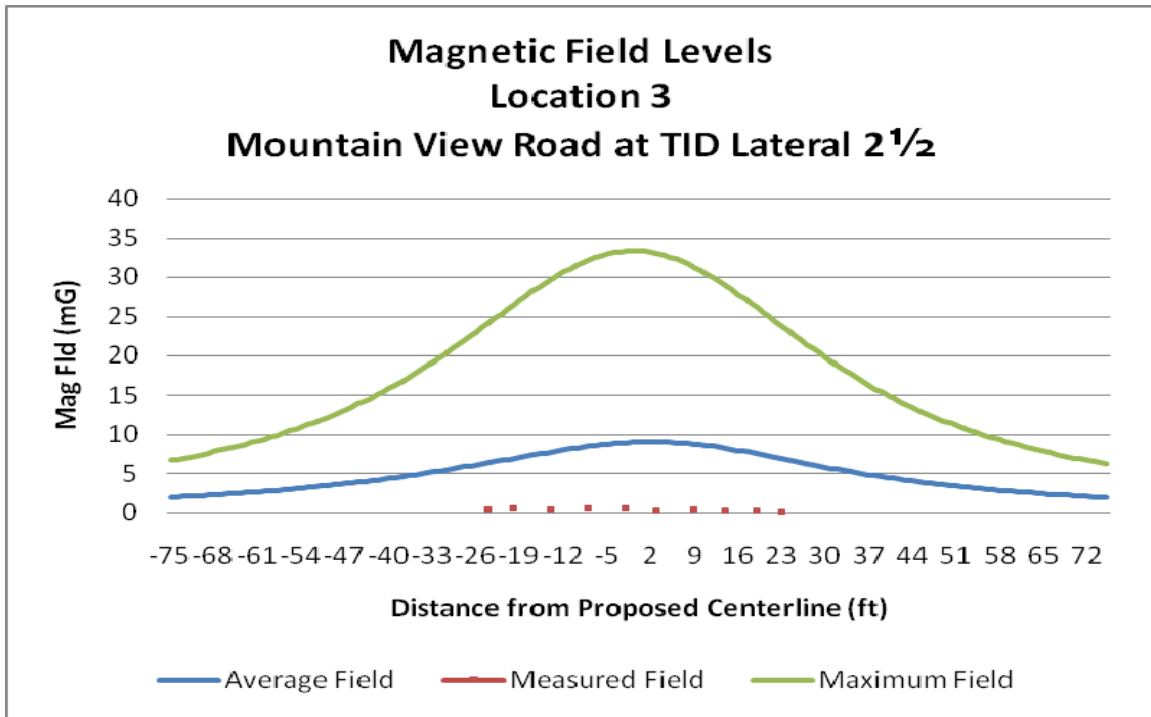


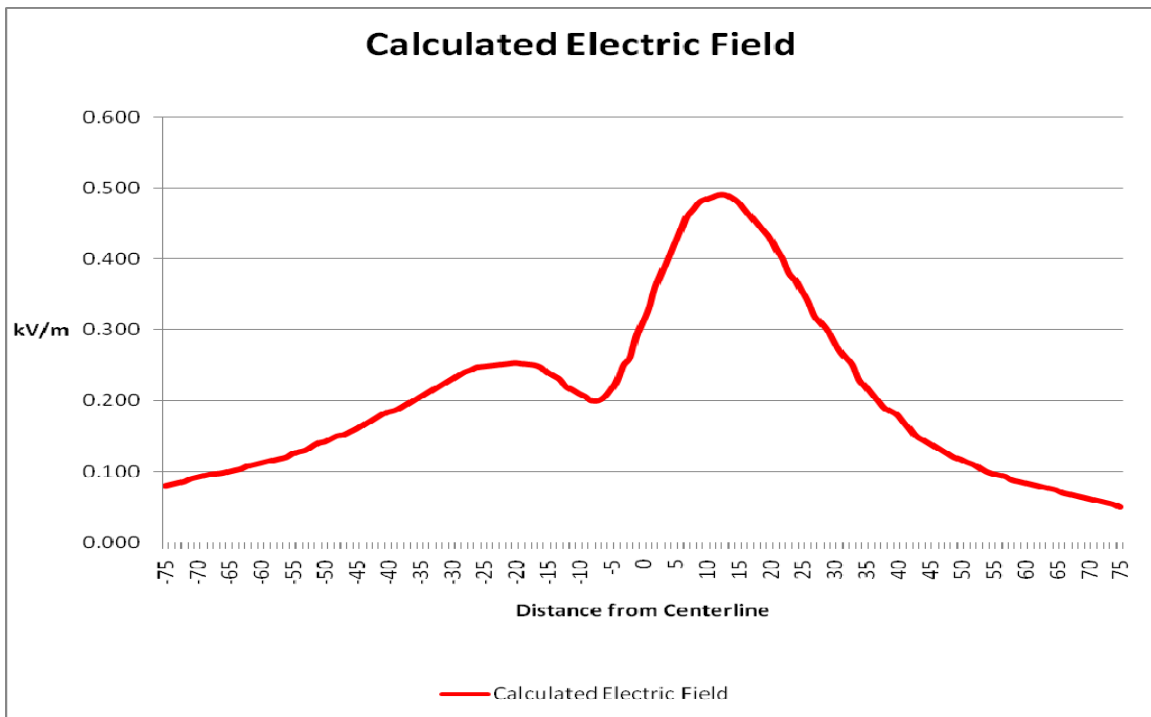
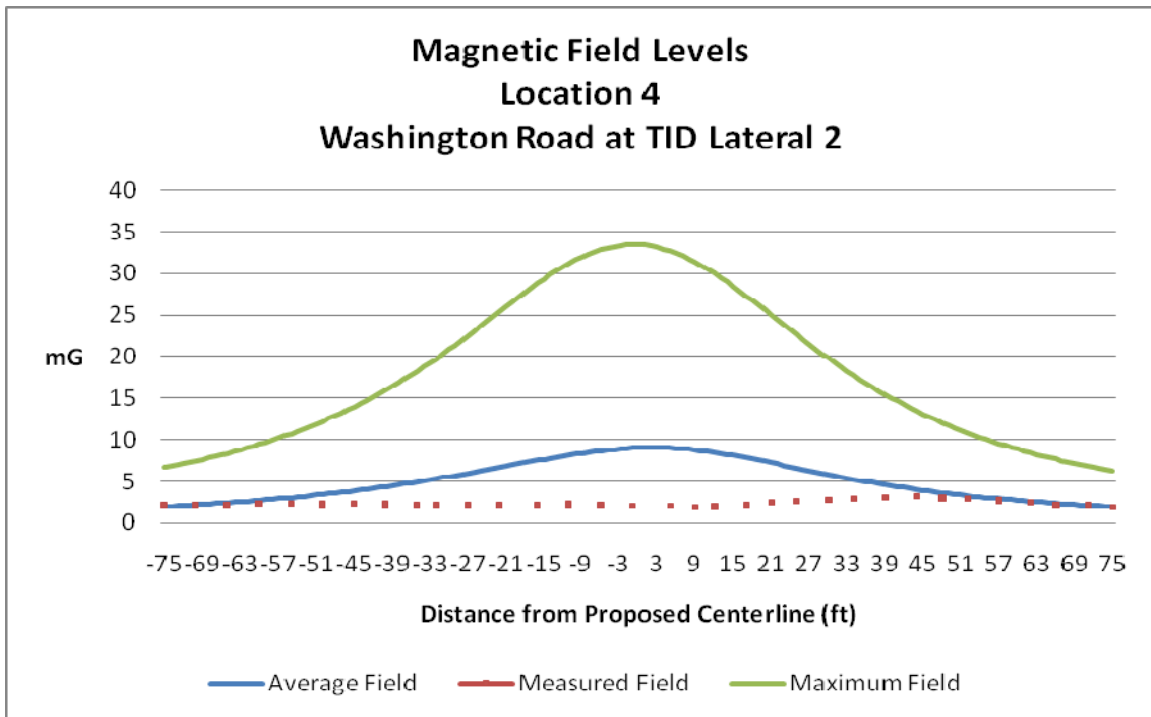
Measurements were taken along Geer Road in front of the existing Hughson Substation. Background magnetic fields from existing energized lines and substation equipment to the east results in slightly higher levels.



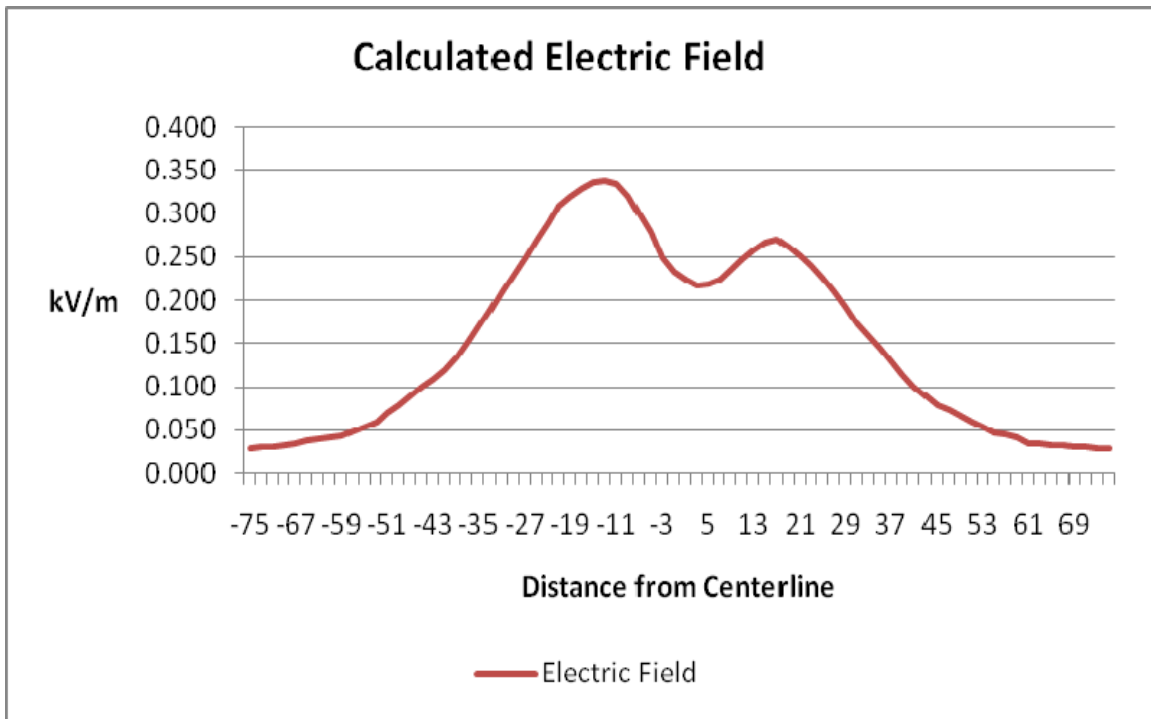
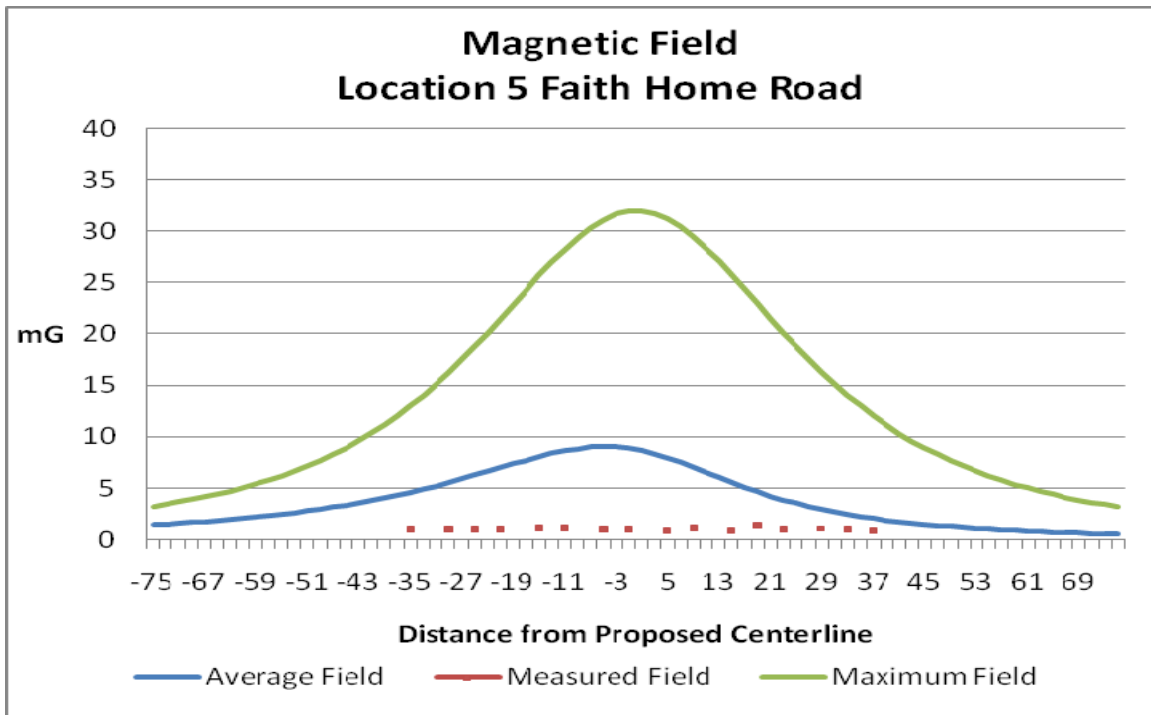
Measurements were taken along Euclid Avenue south of the East Whitmore Avenue. Background levels are considered low.



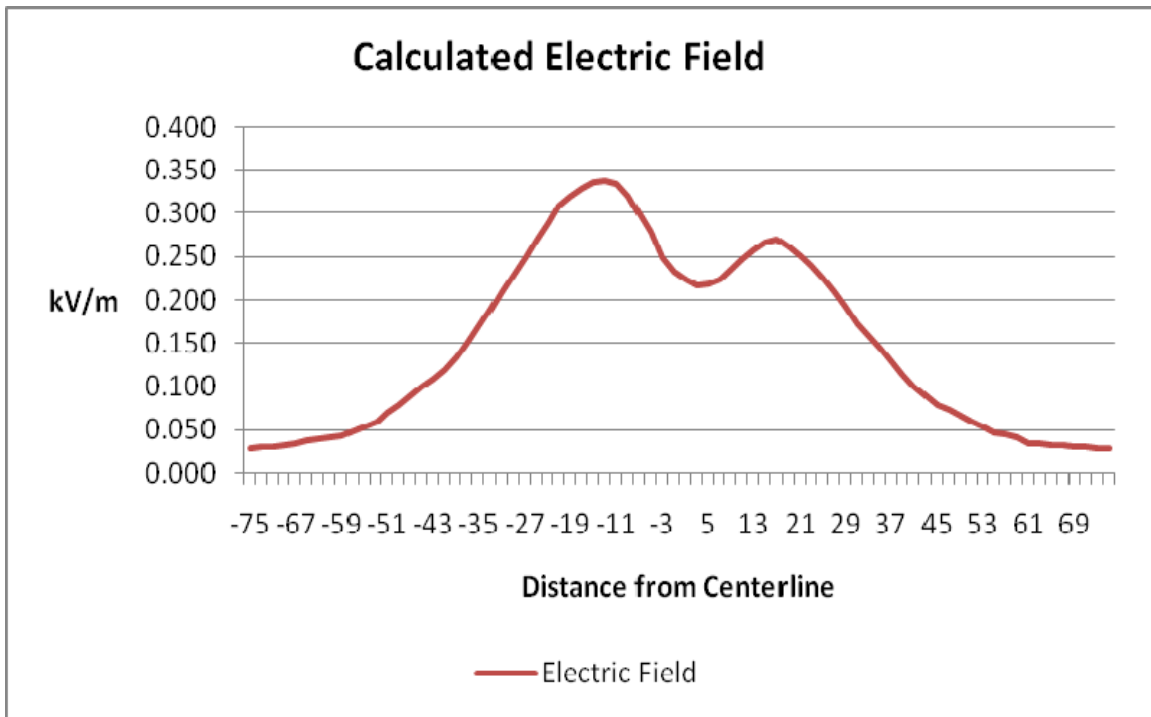
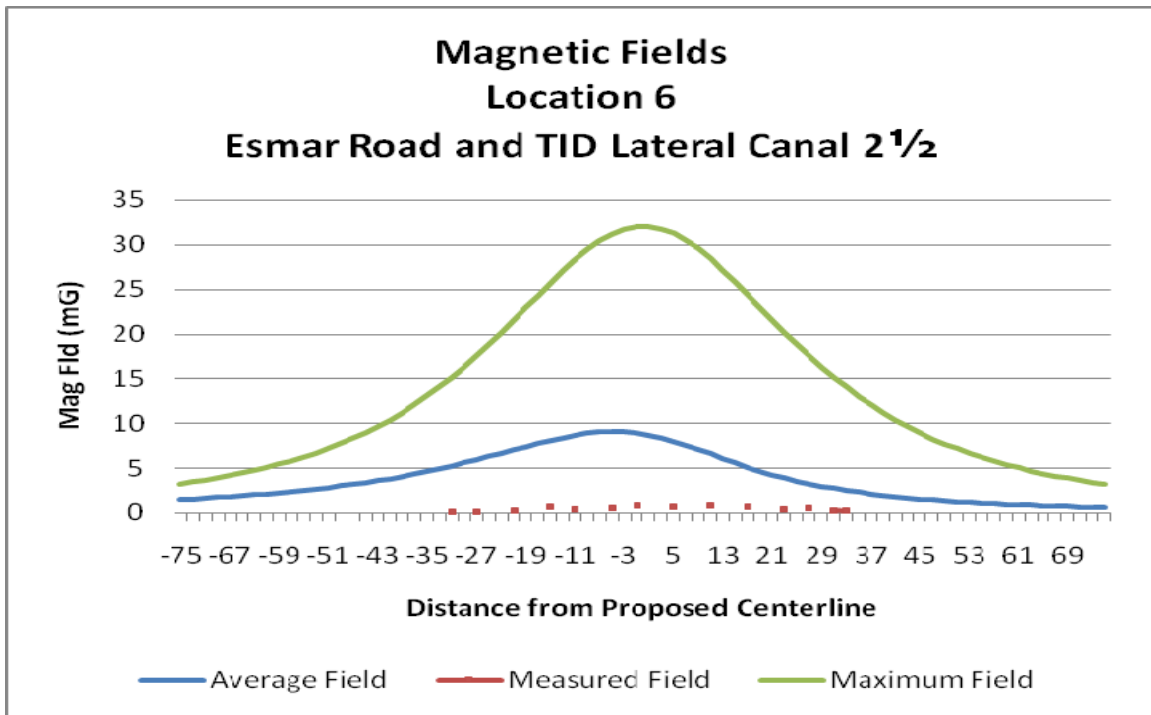
Measurements were taken across Mountain View Road near the TID Lateral 2½. Background levels are considered low.



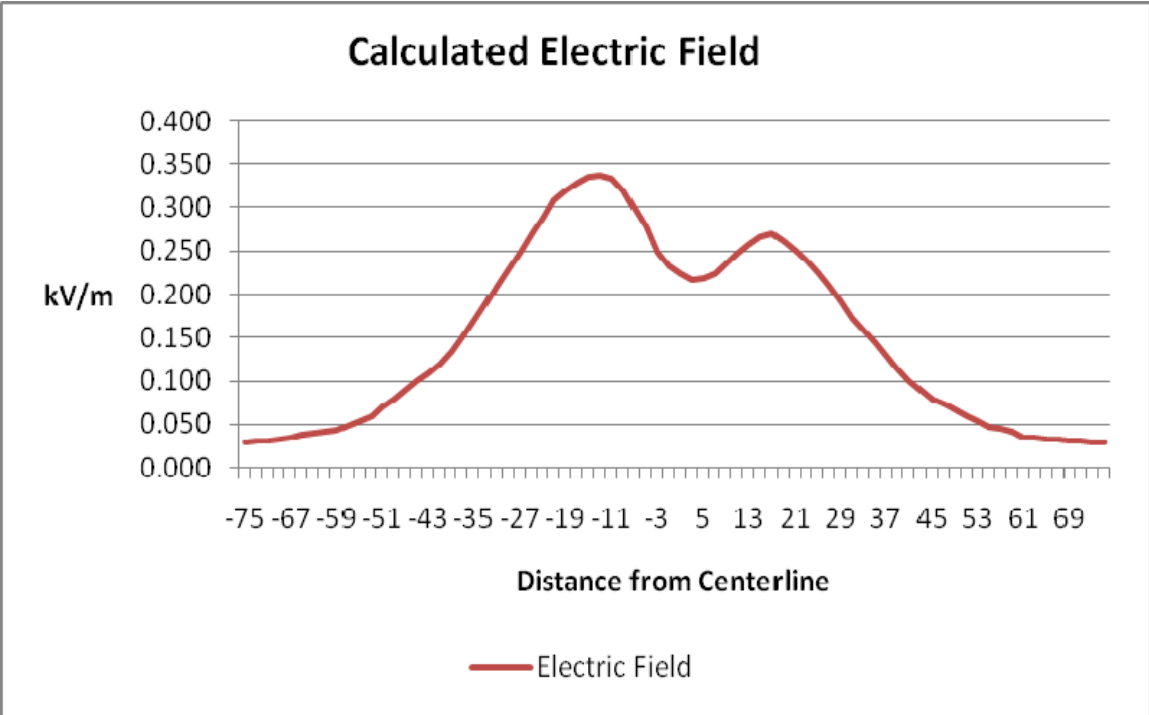
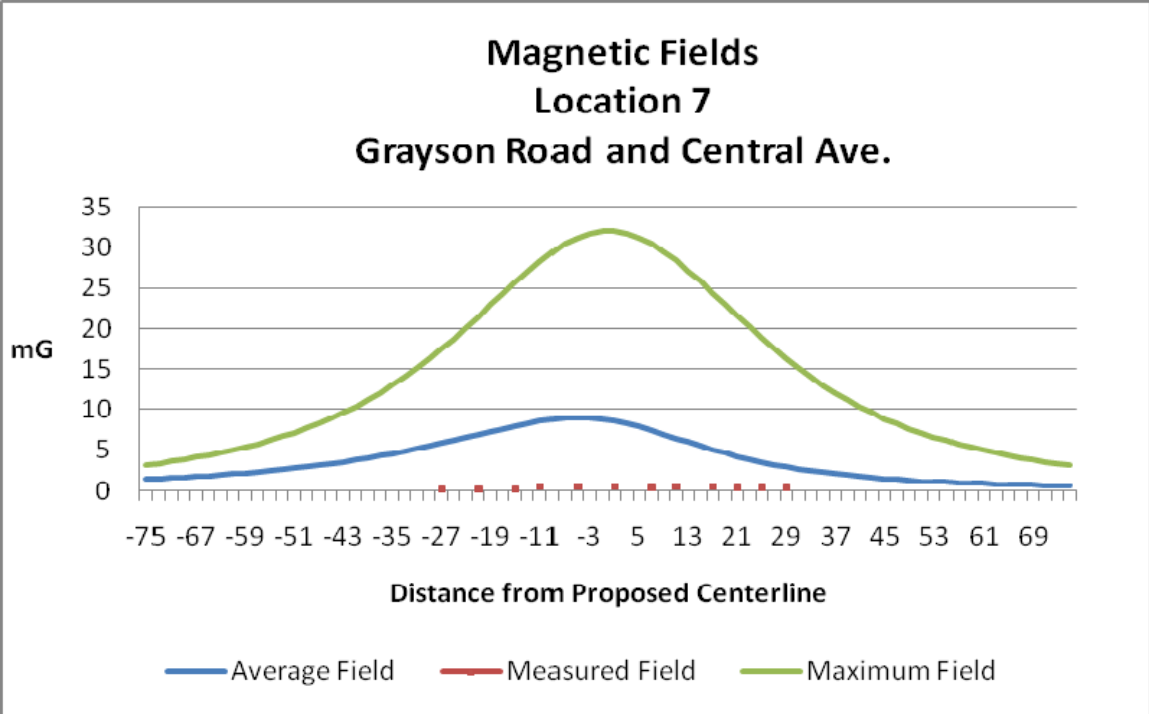
Measurements were taken across Washington Road near the TID Lateral 2. Background levels are somewhat elevated due to the proximity of an existing 69 kV line that runs along the canal right-of-way. This 69-kV line would be co-located on the 115-kV transmission poles.



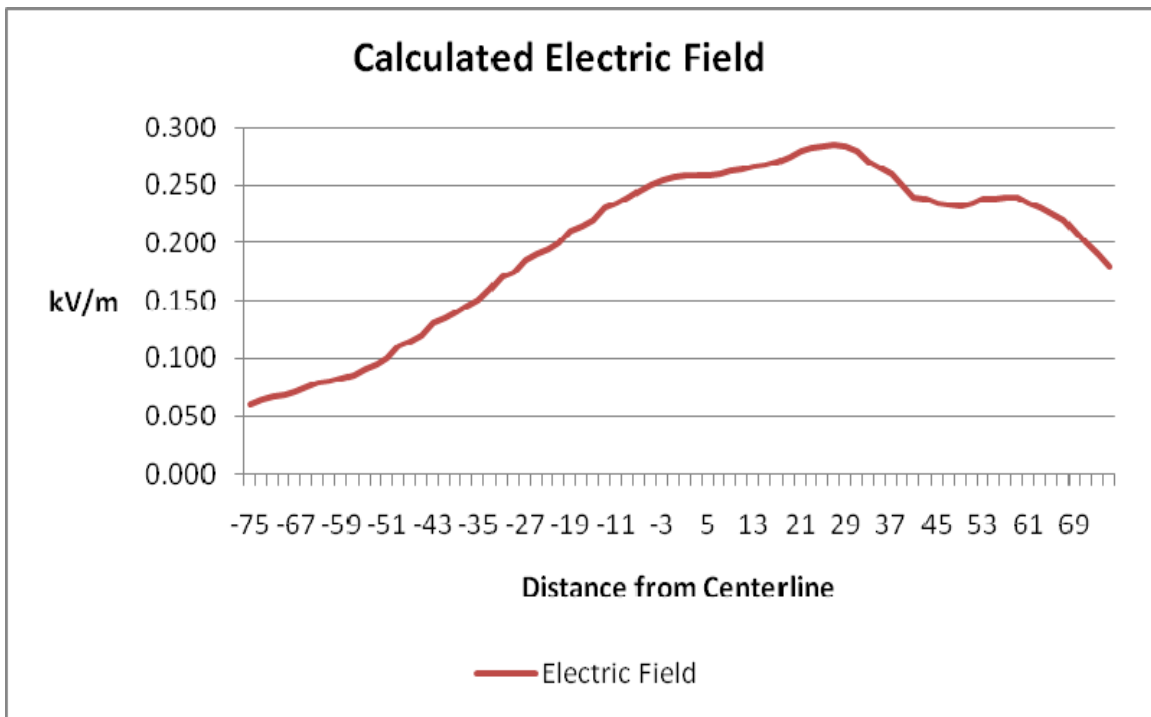
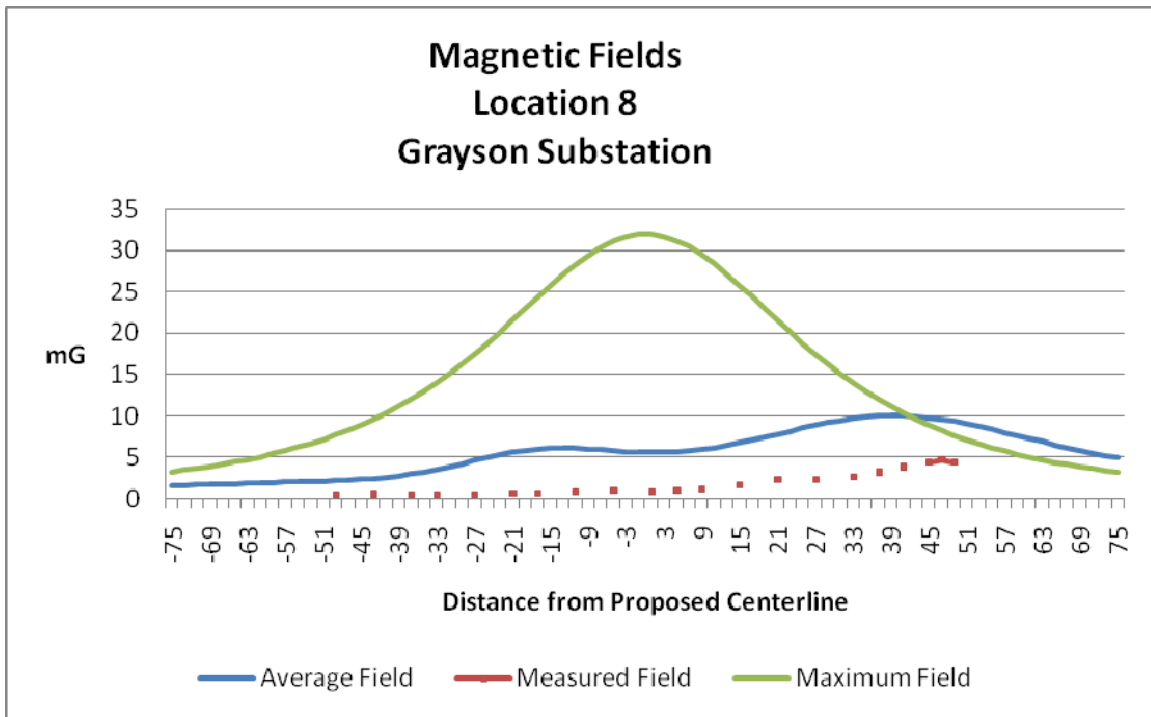
Measurements were taken along Faith Home Road south of the TID Lateral 2. Background levels are considered low.



Measurements were taken across Esmar Road near the TID Lateral 2½ Canal. Background levels are considered low.



Measurements were taken across Grayson Road near the Central Ave. Background levels are considered low.



Measurements were taken along the proposed Grayson Substation property perpendicular to Grayson Road. A 69-kV Transmission Line would be located along the south side of Grayson Road, which has been included in the calculations. An existing 12-kV distribution line is the source of the increase in field levels approximately 45 feet to the right of the proposed centerline. This distribution line would be relocated to the 115-kV transmission line.

CONCLUSIONS

The results of the measurements are well within the anticipated range. Levels are at background levels at or below 0.2 milligauss in most cases. Measurements taken near the energized conductors at Location 8 (Grayson Substation), Location 1 (Hughson Substation), and Location 4 (Along TID Lateral 2½) were somewhat higher as expected due to the presence of existing energized transmission and distribution lines. Sufficient information has been presented to allow the taking of post-construction measurements for comparison with the calculated values.