

### **Services to be Provided by the Engineer**

The project will consist of field data collection, Metes and Bounds and Parcel drawings signed and sealed by Texas Registered Professional Land Surveyor. Right-of-Entry and Title Commitments shall be provided by Hidalgo County Right of Way Department.

The Phase I will provide the general data collection, compilation of survey, related data, recover parcel points on ground, and development of the Preliminary roll plat to the schematic level, and will include property owners, Parcel number, subdivision name, existing major drainage structures, existing major roads, and existing right of Way (ROW). This phase will develop the proposed ROW base on the Engineering Design.

Phase II will consist on development of Metes and Bounds survey based on points set on ground by the Survey crew as well as drawings reflecting the points and total area taken for the proposed Drainage ROW from each property owner.

#### **PHASE I Data Collection**

##### **A. Field Work**

1. Data collection of existing property owners.
2. Identify and collect existing field points for ROW's and Easements.
3. Prepare preliminary Roll plat.

#### **PHASE II**

##### **A. Metes and Bounds**

1. Base on Proposed Alignment prepare and Roll Plat with Property Owners.
2. Prepare Metes and Bounds for portion taken, based on points set it on the field.
3. Prepare drawing showing on detail all information collected on the field, including information from title commitments.
4. Sign and Sealed both (metes and bounds and survey drawings).
5. Submit for County Review and acceptance