

Attached are the structure drawings as requested.

Please note that these structures can be used in any non specific sequence. The application of the structures are usually applied as follow:

1. The mono-pole guyed intermediate suspension structures (D-DT-7641) are normally installed at obvious rocky terrains, where the foundations can have a huge cost impact.
2. The mono-pole self supporting intermediate suspension structures (D-DT-7649) are the preferred application due to its small footprint.
3. The mono-pole angle suspension structures (D-DT-7613) are used on slight angles up to 23°.
4. The mono-pole strain structures (D-DT-7615) can be used as 0° in-line strainers with four diagonal stays and at angle from 1° to 110° with a variety of stay configurations to suit the specific application. The structure can also be used as a terminal in situations where the line approach towards the substation feeder bay is at an angle larger than 45°.
5. The H-pole (D-DT-7805; 7808; 7811 and other structures from the 78-Series) are used for horizontal applications to cross over or under existing power lines where clearances are a problem and are used as terminal structures with an in-line approach to the substation feeder bay.
6. The 3-pole strain structures (D-DT-7618) are normally used at very long spans crossing rivers, valleys, etc. These are very expensive structures, therefore it is not used very often