



Existing Condition – Santa Rita Road within the Santa Rita Experimental Range



Simulated Condition – Proposed 138kV corten steel single-circuit transmission lines and water pipeline with shared access road



Simulated Condition – Proposed 138kV galvanized steel single-circuit transmission lines and water pipeline with shared access road



Photograph Location: Santa Rita Road Route facing southeast on Santa Rita Road.

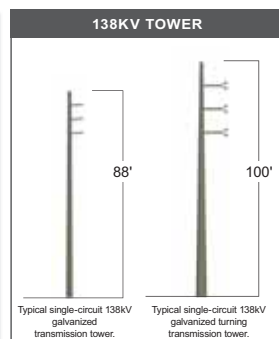
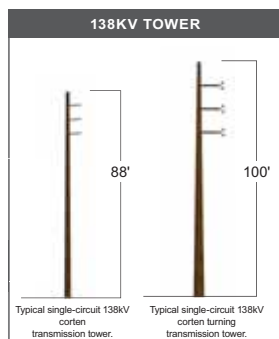


Photo Date and Time: 11-11-09, 2:14 p.m. Focal Length: 50mm

Structure models that were used in the simulations were created using diagrams provided by TEP. Pipeline information provided by Rosemont Copper.

This simulation represents a schematic concept design that will be refined and finalized. Actual final structure sizes, heights, materials, and conductor sag will vary on a case-by-case basis.