



Overall Visual Change (Non-NFS Lands): high. Segment 7 starts at the southern boundary of the ANF, and would replace existing single-circuit 220-kV LSTs with new double-circuit 500-kV LSTs (147-262 feet tall) and new double-circuit 500-kV TSPs (195-200 feet tall) in the same ROW. With high visual contrast, high dominance, and high view blockage/impairment, the overall visual change would be high. Combined with high overall visual sensitivity of the visual setting and viewing characteristics, visual impacts would be **Adverse and Significant**, as indicated in Table 2-2.

Adverse Visual Impacts. In the vicinity of KOP-South-1, implementation of the Project would result in adverse visual impacts V-1, V-3, V-4, and V-5, as detailed in Table 6-1.

Mitigation Measures. Implementation of Mitigation Measures (MMs) would reduce adverse visual impacts to a certain degree, but because of the height of the new structures, visual impacts to non-NFS lands would be adverse and significant (**Class I**). MMs would include V-1 – Clean up staging areas, storage areas, marshalling yards, access and spur roads, and structure locations on a regular periodic basis; V-2a – Use tubular steel poles instead of lattice steel towers in designated areas; and V-2b – Treat surfaces with appropriate colors, textures, and finishes.

Figure 3.14-36b
Visual Simulation
for KOP- South-1
Royal Oaks/
Tocino Intersection, Duarte
(Alternative 2, Segment 7)
Source: SCE, 2007.