

# Structure LCP-020 Replacement Profile Notes

Existing Str. LCP-019:  
guyed direct embed  
wood pole, AGL 70.0 ft.  
(no changes proposed)

Gray curves show original wires; Green  
(shield wire) and red (phase wire) curves  
show proposed replacement LCP-020 design.

Existing Str. LCP-022:  
unguyed direct embed  
wood pole, AGL 74.5 ft.  
(no changes proposed)

Proposed Str. LCP-020: unguyed steel  
pole, AGL 71.5 ft., on concrete  
foundation, with 1ft. - 3 ft. sloped reveal.

PI -33°21'26"

PI -37°51'39"

MOT

25.1'

MOT

25.1'

MOT

25.1'

MOT = Maximum Operating Temperature; curves shown for approx. 40 d. F;  
25.1' = Ground Clearance Min. Design Basis;  
PI = Point of Inflection (Line Angle); AGL = Above Grade Length;  
Blue/Black/Green Gradelines = 15' Left/Centerline/15' Right profiles.