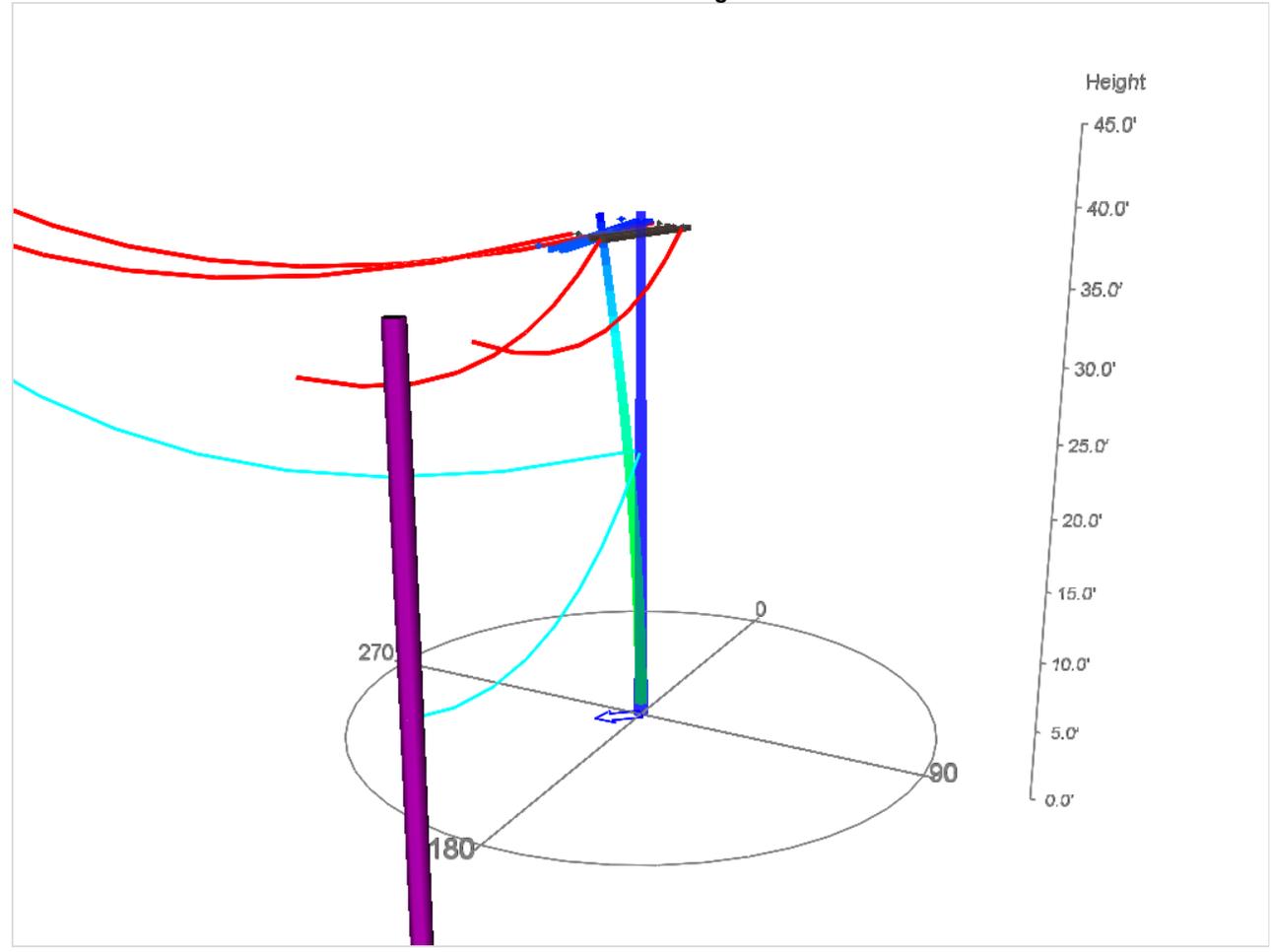


Location Properties	
Technician:	Map Number:
Address:	Pole Tags:
City:	State:
County:	Zip Code:
Cross Street 1:	Cross Street 2:
Remedy:	Summary Notes:
Comments:	

Location Analysis Summary										
Layer	Pole Length/Class	Minimum Safety Factor						Pole Strength Remaining	Loading Adjusted by Strength?	Clearance Violations Present?
		Pole	Guy	Anchor	Cross Arm	Insulator	Sidewalk Brace			
As Designed	45/2	6.22 from stress at 3' 3"	No Data	No Data	No Data	No Data	No Data	100%	Y	N

Theoretical: As Designed



Analysis Results

Component	New, 12 lb, Grade A (Governing Case)			Client File Maximum Rating
	Safety Factor	Load (Applied / Allowable)	Wind Direction	
Pole	6.22 from stress at 3' 3"	1223 / 7600 lb/in ²	230 °	7600 lb/in ²



Wire End Points and Wires

WEP#1											
Type	Environment		Distance	Direction		GPS Point	Inclination		Measured Between		Measured to Ground
Next Pole	None		47'	165 °		Undefined.	0 °		N/A		N/A
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade A	
Wire#1	1/0 ACSR Tree Wire XLPE	SCE	Primary	Light Reduced Unguyed	37' 2"	0' 0"	1	22 lbf*	Dynamic	113.21 lbf**	1' 7"***
Wire#2	1/0 ACSR Tree Wire XLPE	SCE	Primary	Light Reduced Unguyed	37' 2"	0' 0"	1	22 lbf*	Dynamic	113.21 lbf**	1' 7"***
Wire#6	.25" CATV Service	Unknown	Communication Service	Service	21' 0"	0' 0"	1	4 lbf*	Dynamic	28.96 lbf**	2' 1"***

WEP#2											
Type	Environment		Distance	Direction		GPS Point	Inclination		Measured Between		Measured to Ground
Previous Pole	None		107'	280 °		Undefined.	0 °		N/A		N/A
ID	Size	Owner	Group	Tension Group	Height	Midspan	TAF	Initial Tension	Tension Method	New, 12 lb. Grade A	
Wire#3	1/0 ACSR Tree Wire XLPE	SCE	Primary	Light Reduced Unguyed	37' 2"	0' 0"	1	59 lbf*	Dynamic	78.88 lbf**	9' 3"***
Wire#4	1/0 ACSR Tree Wire XLPE	SCE	Primary	Light Reduced Unguyed	37' 2"	0' 0"	1	59 lbf*	Dynamic	78.66 lbf**	9' 4"***
Wire#5	.25" CATV Service	Unknown	Communication Service	Service	21' 0"	0' 0"	1	11 lbf*	Dynamic	21.91 lbf**	10' 8"***

*Tension value used in an analysis may vary dependent on 'Average Length on Main Span' setting in the Load Case.
 ** Tension value is inclusive of environmental and load factors associated with the Load Case.
 *** Sag value is inclusive of environmental and load factors associated with the Load Case.

Cross Arms						
ID	Size	Height	Association	Direction	Offset	Insulators
CrossArm#1	10 Foot Double Cross Arm	37' 0"	Other	10 °	5' 0"	Insulator#3, Insulator#4, Insulator#1, Insulator#5

Insulators					
ID	Size	Direction	Offset	Wires	
Insulator#3	16 kV Deadend	165 °	0' 4"	Wire#1	
Insulator#4	16 kV Deadend	280 °	0' 4"	Wire#4	
Insulator#1	16 kV Deadend	165 °	9' 8"	Wire#2	
Insulator#5	16 kV Deadend	280 °	9' 8"	Wire#3	

Location 946349E Location Forms

SAP
<ul style="list-style-type: none"> Field Inspection Date: 03/22/2021 High Fire: Extreme Special Project: No Associated Poles: Visible Damage: No Pole Type: ED District: 35 - Thousand Oaks Region: ED-NW-NORT HCOA Above 3000 Ft Elevation: No As Designed Work Type: Replace Access Notes: