Span Wire Signal Support Design

## PROJECT DETAIL

## SR 435 \& Allen Road

| Project Date: | $01 / 30 / 2024$ |
| :--- | :--- |
| Last Revision Date: | $01 / 30 / 2024$ |

## Author: MJH

Last Revision Date: 01/30/2024
Filename: 3-SR 435 \& Allen Road_BOX.xml

Comments:
Box with tails configuration (using 42psf for wind pressure)

## SWIS S <br> Version 1.2.3

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## INPUT VALUES

| Sequence \#: | 1 |
| :--- | :--- |
| Configuration Type: | Box |
| Problem Identification: | Box |



| [ A 1 ] | [ A 2$]$ | [ A 3 ] | [ A 4 ] | [ A 5] | [ A 6 ] | [ A 7 ] | [ A 8 ] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49.00 | yo.u0 | b1.00 | 89.00 | 40.00 | 86.00 | Yb.u0 | 38.00 |
| Elevation Differences (ft) |  |  |  |  |  |  |  |
|  |  |  |  |  | [ C ] | [ D ] | [ G ] |
|  |  |  |  |  | 0.00 | 0.00 | 0.00 |



## Signals and Signs

_ Wire Weights (lbs) _


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## RESULT OF FINAL CALCULATION [MAX SAG]



## Height of each signal or sign attachment point above the lowest (ft)

| Span 1 | No signals or signs attached at this span. |
| :--- | :--- |
| Span 2 | $(0.00),[0.06],(0.20),(0.82),(1.85)$ |
| Span 3 | $(2.45),(1.81)$ |
| Span 4 | No signals or signs attached at this span. |
| Span 5 | $(3.42),(2.46),[1.90],(1.27)$ |
| Span 6 | No signals or signs attached at this span. |
| Span 7 | $(1.59),(1.45)$ |
| Span 8 | No signals or signs attached at this span. |

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## RESULT OF FINAL CALCULATION [MIN SAG]



## Height of each signal or sign attachment point above the lowest (ft)

| Span 1 | No signals or signs attached at this span. |
| :--- | :--- |
| Span 2 | $(0.00),[0.03],(0.12),(0.49),(1.11)$ |
| Span 3 | $(1.47),(1.09)$ |
| Span 4 | No signals or signs attached at this span. |
| Span 5 | $(2.05),(1.48),[1.14],(0.76)$ |
| Span 6 | No signals or signs attached at this span. |
| Span 7 | $(0.95),(0.87)$ |
| Span 8 | No signals or signs attached at this span. |

