## SWIS S

Span Wire Signal Support Design

## PROJECT DETAIL

Project Date: 02/28/2018
Last Revision Date: 02/20/2020

## Author: GRS

Filename: 180228 Meijer Drive and 25A.xml

Comments:

- 12 INCH LENSES
- POLYCARBONATE SIGNAL HEADS WITH BACKPLATES, TETHERED
- FUTURE SBLT 5-SECTION HEAD INCLUDED
- FUTURE WB SIGNAL HEADS INCLUDED
- CHECKED, NAU 2/20/20


## SWIS S <br> Version 1.2.3

## Span Wire Signal Support Design

## INPUT VALUES

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



| [ A 1] $29.00$ | [ A 2 ] yo.u0 | [ A 3 ] 29.00 | [A 4 ] 90.00 | [A5] 4.ט. | [ A 6 ] yo.u0 | [ A 7 ] yo.u0 | [ A 8 ] 45.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elevation Differences (ft) |  |  |  |  |  |  |  |
|  |  |  |  |  | $\begin{gathered} {[\mathrm{C}]} \\ 0.00 \end{gathered}$ | $\begin{gathered} \text { [ D ] } \\ 0.00 \end{gathered}$ | $\begin{array}{r} \text { [ G ] } \\ 0.00 \end{array}$ |


| [ L 1] | [ L 2 ] | [L3] | [ L 4 ] | [L5] | [L6] | [ L 7] | [ L 8 ] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 38.00 | 62.00 | 108.00 | 38.00 | 62.00 | 32.00 | 108.00 | 32.00 |



## Span Wire Signal Support Design

## 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 | $[2.64],(2.48),(2.66),(3.36)$ |
| Span 3 | $(1.89),(1.44),(1.32),[1.39],[1.85],[2.50]$ |
| Span 4 | No signals or signs attached at this span. |
| Span 5 | (3.51), (2.75), [2.78], [4.16] |
| Span 6 | No signals or signs attached at this span. |
| Span 7 | (1.17), (0.38), (0.00), (0.06) |
| Span 8 | No signals or signs attached at this span. |

## Span Wire Signal Support Design

## 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 | $[1.58],(1.48),(1.59),(2.01)$ |
| Span 3 | $(1.13),(0.86),(0.79),[0.83],[1.11],[1.50]$ |
| Span 4 | No signals or signs attached at this span. |
| Span 5 | $(2.10),(1.65),[1.66],[2.50]$ |
| Span 6 | No signals or signs attached at this span. |
| Span 7 | (0.70), (0.23), (0.00), (0.03) |
| Span 8 | No signals or signs attached at this span. |

