

# HAM-50-0376 L

## Gusset Plate Summary

Start Joint ID 100  
End Joint ID 207

Made By: CTY  
Checked By: JAK

Date: 5/27/2009  
Date: 5/28/2009

| Spans 1 and 4 As-Built - Gusset Plate Ratings |                      |                      |                    |                    |                    |                    |                                 |                                     |
|-----------------------------------------------|----------------------|----------------------|--------------------|--------------------|--------------------|--------------------|---------------------------------|-------------------------------------|
| Joint Name                                    | HS-20<br>(Inventory) | HS-20<br>(Operating) | 2F1<br>(Operating) | 3F1<br>(Operating) | 4F1<br>(Operating) | 5C1<br>(Operating) | ODOT Truck Train<br>(Operating) | Edge Stiffness<br>AASHTO 10.16.11.3 |
| L0                                            | 1.49                 | 2.49                 | 6.71               | 4.42               | 3.81               | 2.88               | 2.30                            | OK                                  |
| L1                                            | 1.51                 | 2.52                 | 4.75               | 3.21               | 2.90               | 3.30               | 3.31                            | OK                                  |
| L2                                            | 1.34                 | 2.24                 | 5.90               | 3.90               | 3.37               | 2.60               | 2.23                            | OK                                  |
| L3                                            | 1.21                 | 2.02                 | 4.78               | 3.17               | 2.74               | 2.18               | 2.03                            | OK                                  |
| L4                                            | 1.51                 | 2.53                 | 5.67               | 3.77               | 3.28               | 2.75               | 2.70                            | OK                                  |
| L5                                            | 1.21                 | 2.02                 | 4.78               | 3.17               | 2.74               | 2.18               | 2.03                            | OK                                  |
| L6                                            | 1.34                 | 2.24                 | 5.90               | 3.90               | 3.37               | 2.60               | 2.23                            | OK                                  |
| L7                                            | 1.51                 | 2.52                 | 4.75               | 3.21               | 2.90               | 3.30               | 3.31                            | OK                                  |
| L8                                            | 1.49                 | 2.49                 | 6.71               | 4.42               | 3.81               | 2.88               | 2.30                            | OK                                  |
| U1                                            | 1.13                 | 1.88                 | 3.83               | 2.59               | 2.34               | 2.40               | 1.91                            | OK                                  |
| U2                                            | 1.21                 | 2.02                 | 4.78               | 3.17               | 2.74               | 2.18               | 2.03                            | OK                                  |
| U3                                            | 1.50                 | 2.51                 | 5.67               | 3.77               | 3.28               | 2.75               | 2.53                            | OK                                  |
| U4                                            | 3.05                 | 5.09                 | 11.15              | 7.47               | 6.56               | 6.02               | 6.02                            | OK                                  |
| U5                                            | 1.50                 | 2.51                 | 5.67               | 3.77               | 3.28               | 2.75               | 2.53                            | OK                                  |
| U6                                            | 1.21                 | 2.02                 | 4.78               | 3.17               | 2.74               | 2.18               | 2.03                            | OK                                  |
| U7                                            | 1.13                 | 1.88                 | 3.83               | 2.59               | 2.34               | 2.40               | 1.91                            | OK                                  |