

# HAM-50-0376 L

## Gusset Plate Summary

Start Joint ID 100  
End Joint ID 209

Made By: CTY  
Checked By: JAK

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

| Span 3 South Truss As-Inspected - 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                                                     | 1.11                 | 1.85                 | 6.65               | 4.37               | 3.76               | 2.75               | 1.88                            | OK                                  |
| L1                                                     | 1.50                 | 2.50                 | 4.77               | 3.22               | 2.89               | 3.30               | 3.30                            | OK                                  |
| L2                                                     | 1.33                 | 2.23                 | 7.20               | 4.74               | 4.08               | 3.02               | 2.24                            | OK                                  |
| L3                                                     | 1.05                 | 1.76                 | 5.74               | 3.79               | 3.26               | 2.44               | 1.70                            | OK                                  |
| L4                                                     | 0.67                 | 1.12                 | 3.72               | 2.45               | 2.10               | 1.55               | 1.10                            | OK                                  |
| L5                                                     | 1.45                 | 2.43                 | 5.85               | 3.88               | 3.36               | 2.65               | 2.43                            | OK                                  |
| L6                                                     | 0.67                 | 1.12                 | 3.72               | 2.45               | 2.10               | 1.55               | 1.10                            | OK                                  |
| L7                                                     | 1.05                 | 1.76                 | 5.74               | 3.79               | 3.26               | 2.44               | 1.70                            | OK                                  |
| L8                                                     | 1.33                 | 2.23                 | 7.20               | 4.74               | 4.08               | 3.02               | 2.24                            | OK                                  |
| L9                                                     | 1.50                 | 2.50                 | 4.77               | 3.22               | 2.89               | 3.30               | 3.30                            | OK                                  |
| L10                                                    | 1.11                 | 1.85                 | 6.65               | 4.37               | 3.76               | 2.75               | 1.88                            | OK                                  |
| U1                                                     | 1.21                 | 2.02                 | 3.85               | 2.60               | 2.34               | 2.67               | 2.24                            | OK                                  |
| U2                                                     | 1.17                 | 1.95                 | 5.74               | 3.79               | 3.26               | 2.45               | 1.95                            | OK                                  |
| U3                                                     | 1.48                 | 2.46                 | 6.61               | 4.37               | 3.77               | 2.89               | 2.44                            | OK                                  |
| U4                                                     | 1.45                 | 2.43                 | 5.85               | 3.88               | 3.36               | 2.65               | 2.43                            | OK                                  |
| U5                                                     | 2.21                 | 3.68                 | 8.29               | 5.51               | 4.60               | 3.97               | 3.97                            | OK                                  |
| U6                                                     | 1.45                 | 2.43                 | 5.85               | 3.88               | 3.36               | 2.65               | 2.43                            | OK                                  |
| U7                                                     | 1.48                 | 2.46                 | 6.61               | 4.37               | 3.77               | 2.89               | 2.44                            | OK                                  |
| U8                                                     | 1.17                 | 1.95                 | 5.74               | 3.79               | 3.26               | 2.45               | 1.95                            | OK                                  |
| U9                                                     | 1.21                 | 2.02                 | 3.85               | 2.60               | 2.34               | 2.67               | 2.24                            | OK                                  |