

**LOAD RATING REPORT**  
Based on the 2010 In-Depth Inspection

**HOPE MEMORIAL BRIDGE**  
BR#: CUY-10-1613  
SFN: 1801503

**OHIO DEPARTMENT OF TRANSPORTATION**  
**DISTRICT 12**  
PID #87601



Inspected: September 21 through December 17, 2010  
Report: February 17, 2012



**LOAD RATING REPORT  
of  
HOPE MEMORIAL BRIDGE  
S.R. 10**

**BRIDGE NO. CUY-10-1613  
SFN: 1801503**

**CUYAHOGA COUNTY, OHIO**

**Prepared by:**

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**Inspected on:**

September 21 through December 17, 2010

**Prepared for:**

**OHIO DEPARTMENT OF TRANSPORTATION  
DISTRICT 12**

Report Submitted February 17, 2012

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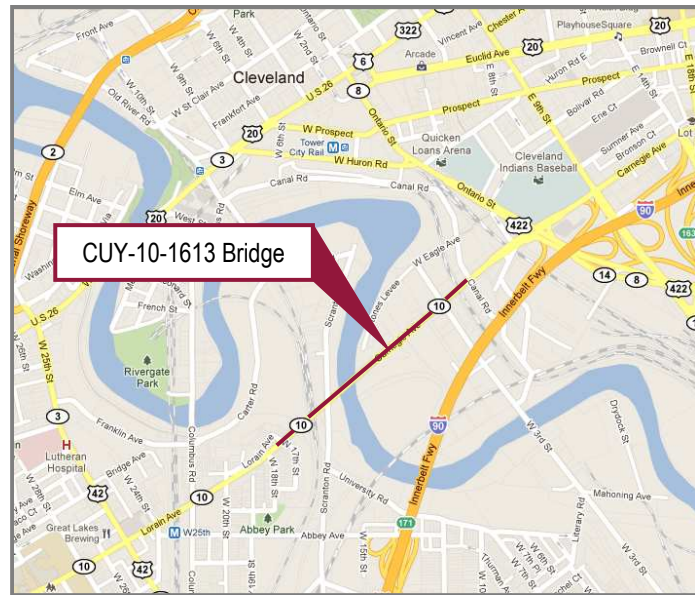
BRIDGE LOAD RATING REPORT			
OFFICE OF STRUCTURAL ENGINEERING			
OHIO DEPARTMENT OF TRANSPORTATION			
SFN	BRIDGE NUMBER	DISTRICT	
1801503	CUY-10-1613	12	
ORIGINAL CONSTRUCTION YEAR	REHABILITATION YEAR	OVERALL STRUCTURE LENGTH (FT.)	
1932	1980, 1999	3285	
FEATURE INTERSECTED:	Cuyahoga River, W. 3rd Street, Scranton Road, W. 17th Street		
SPECIAL ASSUMPTIONS & COMMENTS:	Incorporating Depth Meter Scans from 2010 of Gusset Plates into Load Ratings. Load Rating per 2004 BDM, including HS-20 Lane Loads and 5C1 Truck Train		
RATING & ANALYSIS OPTION: SELECT FROM LIST ON THE LEFT WHERE APPROPRIATE			
LOAD RATING PURPOSE:	Deterioration	▲ ▼	
RATING SOFTWARE:	7- Combinations	▲ ▼	
BASIS OF ANALYSIS:	1- Plan Information Available	▲ ▼	
METHOD OF ANALYSIS:	2- Load Factor (LF)	▲ ▼	
DESIGN LOADING (ORIGINAL):	4- H-20	▲ ▼	
STRUCTURE RATING SUMMARY			
LOADING TYPE	RATING FACTOR - RF (Number up to 2-Decimals)	RATING LOAD	▲ ▼
INVENTORY CURRENT DESIGN	0.59	HS-20-44	
OPERATING CURRENT DESIGN	0.98	HS-20-44	
OHIO LEGAL - 2F1	1.56	OHIO LEGAL LOADS OVERALL MINIMUM RATING FACTOR	
OHIO LEGAL - 3F1	1.57	150%	
OHIO LEGAL - 4F1	1.49	OHIO LEGAL LOADS OVERALL CONTROLLING TRUCK	
OHIO LEGAL - 5C1	1.65	OHIO LEGAL - 4F1	
RATED BY, PE#	REVIEWED BY, PE#	REPORT DATE	
BKC, 74292	WRW, 69991	2/17/2012	
AGENCY/FIRM	PHONE NUMBER	EMAIL	
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## INTRODUCTION

The Ohio Department of Transportation (ODOT) has identified the need to perform analysis and load rating for the CUY-10-1613 (Hope Memorial) Bridge (see **Location Map**). The bridge superstructure components were rated utilizing the following calculations, specifications and documents:

- ODOT Bridge Design Manual, 2004 Edition
- AASHTO Standard Specifications for Highway Bridges, 17th Edition 2002
- FHWA Load Rating Guidance and Examples for Bolted and Riveted Gusset Plates In Truss Bridges, February 2009
- AASHTO Manual for Bridge Evaluation, 2nd Edition 2010



Location Map

The bridge superstructure components were analyzed for the HS 20-44 truck and lane loads for inventory and operating levels, and for the operating levels of the Ohio legal loads 2F1, 3F1, 4F1 and 5C1. In addition, the effect of a truck train composed of a series of Ohio 5C1 trucks was considered at the operating level. The structure has undergone a number of rehabilitations and modifications since its initial erection in 1932. The As-Built analysis utilizes the members currently in place without section loss from either the: Original Design Drawings (1930), Original Shop Drawings (1931), First Rehabilitation Plans (1980), or Second Rehabilitation Plans (1999). The As-Inspected analysis applies section losses noted during the 2010 In-Depth Inspection and 2011 Routine Inspection.

The bridge deck members (slab, stringers and floorbeams) were analyzed and rated using a combination of hand calculations, RISA 3D, and Excel workbooks. Capacities and dead loads were calculated by hand and excel workbooks. Maximum live load effects (moments and shears) were found utilizing RISA-3D. The load rating formulas were applied inside of Excel workbooks. The steel truss loads were calculated through a combination of hand calculations and Excel workbooks. The loads were applied to the 3-Dimensional models in STAAD.Pro V8i. The load effect outputs were inserted into the software into customized Excel workbooks which calculated the member capacities as well as the individual member's load rating. In addition these forces were input into a modified version of the 2009 ODOT Rating Excel workbook provided by the Office of Structural Engineering. This workbook is based upon the FHWA "Load Rating Guidance and Examples for Bolted and Riveted Gusset Plates in Truss Bridges" (FHWA-IF-09-014).

## BRIDGE DESCRIPTION

The CUY-10-1613 (Hope Memorial) Bridge carries four lanes of State Route 10 traffic, through downtown Cleveland, over numerous local streets, Norfolk Southern/CSX railroad tracks and the Cuyahoga River. The 3285 foot long bridge was constructed in 1932, and was originally designed to carry two future light rail lines and two future vehicular traffic lanes on three lower decks. These lower decks were designed to run between the truss lines, but were never constructed. The horizontal alignment of the Lorain-Carnegie Bridge does not vary over the length of the structure. The nomenclature for the bridge follows ODOT standards and is orientated from west to east (See **Figures 1 to 13**).

The structure was evaluated in three distinct structure types: West Approach, Main Truss Spans, and East Abutment and Approach Concrete Cellular Spans.

**West Approach Spans (Spans 1 through 5)**

Span 1 consists of 11 beam lines of welded plate girders from the skewed West Abutment to a cantilevered end 7'-11 1/2" east of the Pier 1 centerline (**See Figures 1 and 10**). Spans 2 through 4 consist of 12 lines of simply supported rolled stringers supported by simply supported rolled floorbeams (**See Figures 2 and 11**). Span 5 consists of a concrete slab supported on four sides by two transverse and two longitudinal, simply supported, reinforced concrete beams (**See Figures 3 and 12**).

**Main Truss Spans (Spans 6 through 20)**

Spans 6 through 18 consist of a 13-span cantilevered Pratt deck truss consisting of 4 truss lines which support the floor system. The truss panel points differ from the original notation in that Panel Point 0 is at the west pylon and Panel Point 126 is at the east pylon. Inside of analysis programs and rating sheets the lettering system was replaced with a 1 to 4 nomenclature, with Truss 1 = Truss A to Truss 4 = Truss D. Gusset plate nomenclature follows this west to east alignment and each plate has been assigned a unique five digit number. See the Gusset Plate Rating section for a description of the system. The floor system consists of simply supported stringers framed into floorbeams. The interior floorbeam is simply supported between Trusses B and C, while the exterior floorbeams cantilever over the exterior trusses by 2'-9" (**See Figures 4 to 7 and 13**).

Span 19 consists of simply supported stringers that frame into the floorbeams of Panel Point 126 and Panel Point 127 (**See Figure 7**).

Span 20 consists of a Pratt deck truss composed of three flared, simply supported truss lines going from Panel Point 127 to Panel Point 133. The three truss lines are labeled Truss A through Truss C, with Truss A being the northernmost truss. The floor system in this span consists of simply supported stringers, and floorbeams with varying cantilever lengths. The floorbeams bear on top of the exterior truss and cantilever outboard for a varying distance (**See Figure 7**).

**East Abutment and Approach Cells**

The east abutment chambers consist of three types of longitudinal concrete members: walls, curb beams, and jack arches supporting transverse concrete floorbeams and the concrete deck (**See Figures 8 and 9**). The transverse concrete floorbeams and the curb beams are not accessible to inspection, as the areas were partially back-filled and sealed off during the 1980 rehabilitation.

The original design plans indicate that the truck loading included a train of 20-ton trucks consisting of 2-axles spaced at 14' and 24' between trucks. The original light rail loading consisted of two 60 ton electric rail cars. The 1980 Rehab plans are based upon an HS-20-44 truck and the alternate military loading.

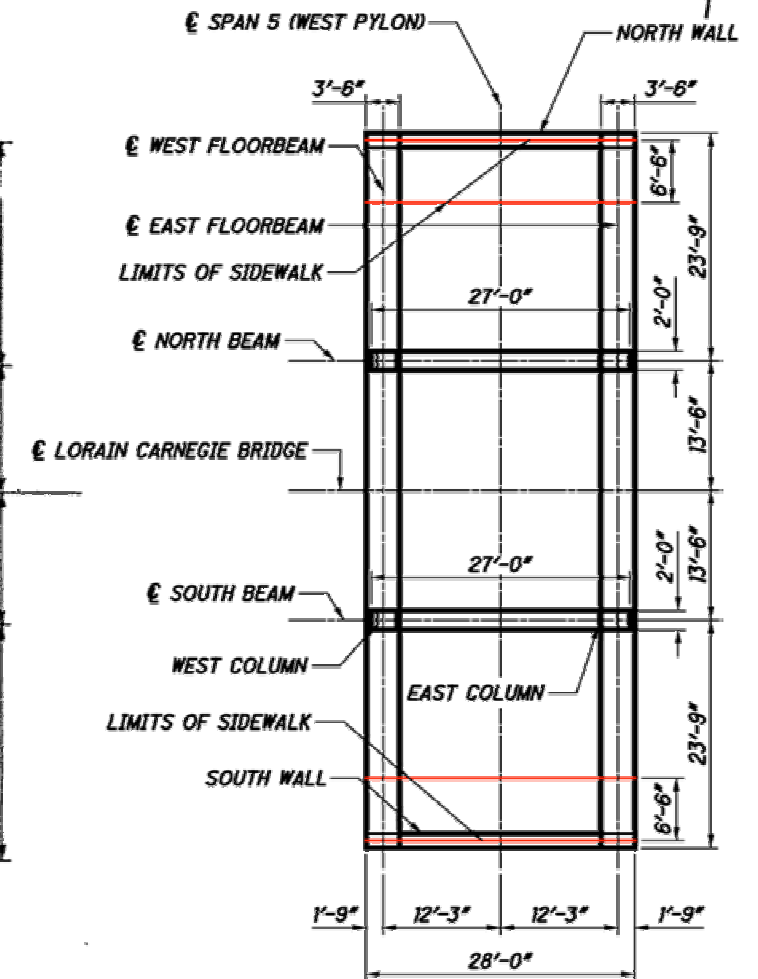
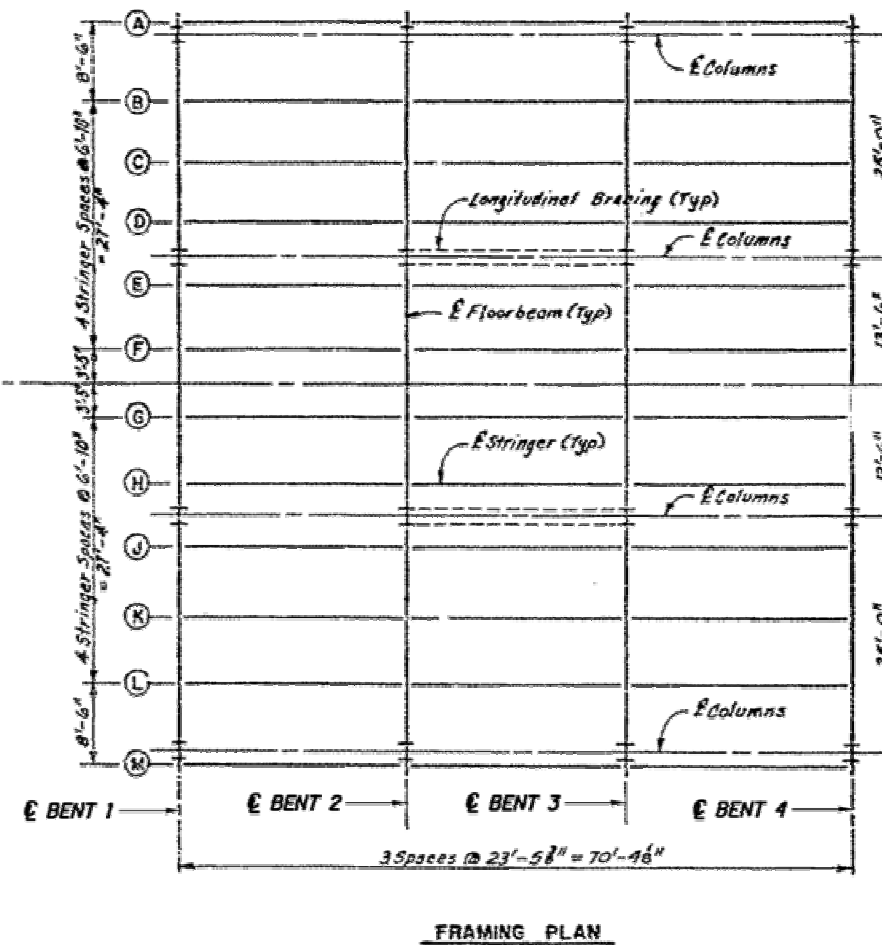
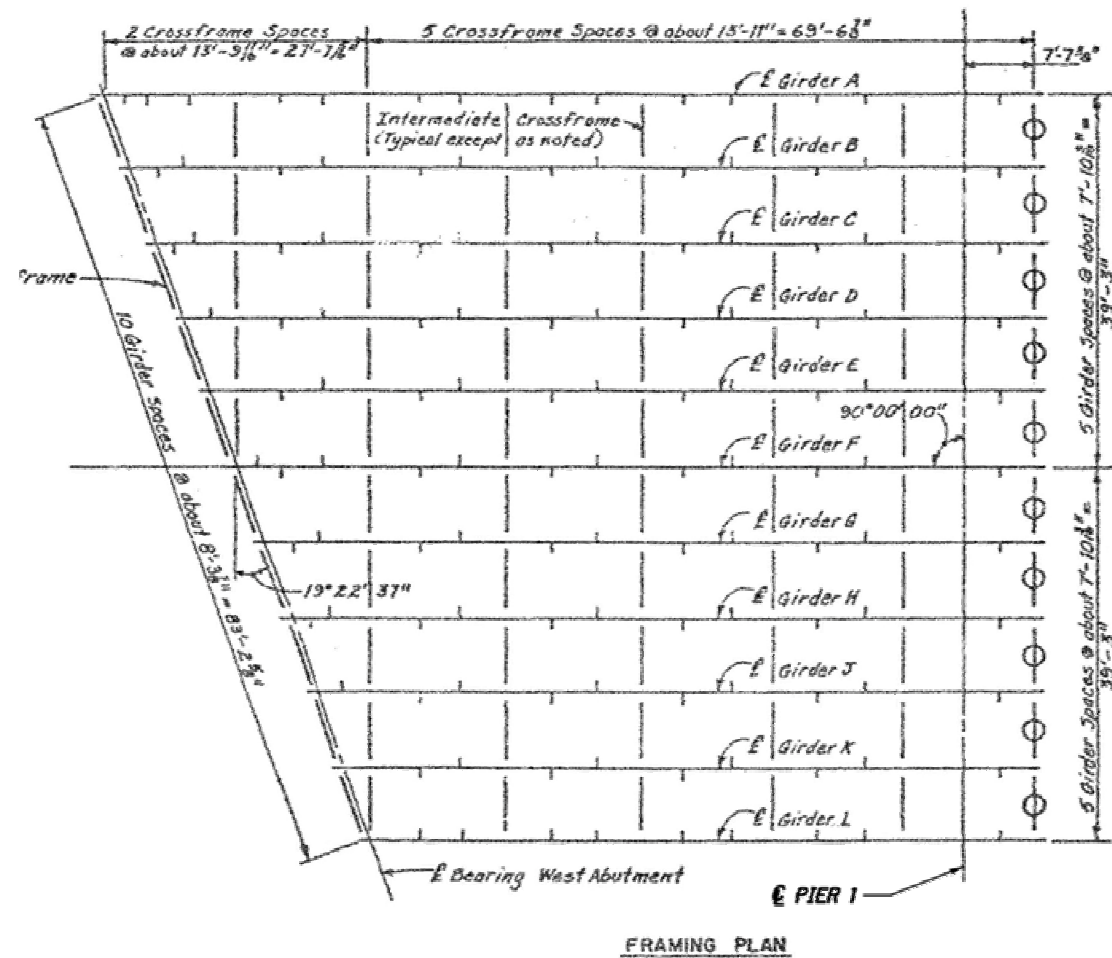
The strength of materials used in the original construction, and major rehab are as follows:

**1930 Plans**

Silicon Steel  
F<sub>y</sub> = 45 ksi  
Carbon Steel  
F<sub>y</sub> = 33 ksi  
Concrete Strength  
f'<sub>c</sub> = 3.0 ksi  
Reinforcing Steel  
F<sub>y</sub> = 32 ksi  
Rivet Steel  
F<sub>y</sub> = 28 ksi

**1980 Rehab Plans**

ASTM A36 Steel  
F<sub>y</sub> = 36 ksi  
ASTM A588 Steel  
F<sub>y</sub> = 50 ksi  
Concrete Strength  
f'<sub>c</sub> = 3.0 ksi  
Reinforcing Steel  
F<sub>y</sub> = 40 ksi



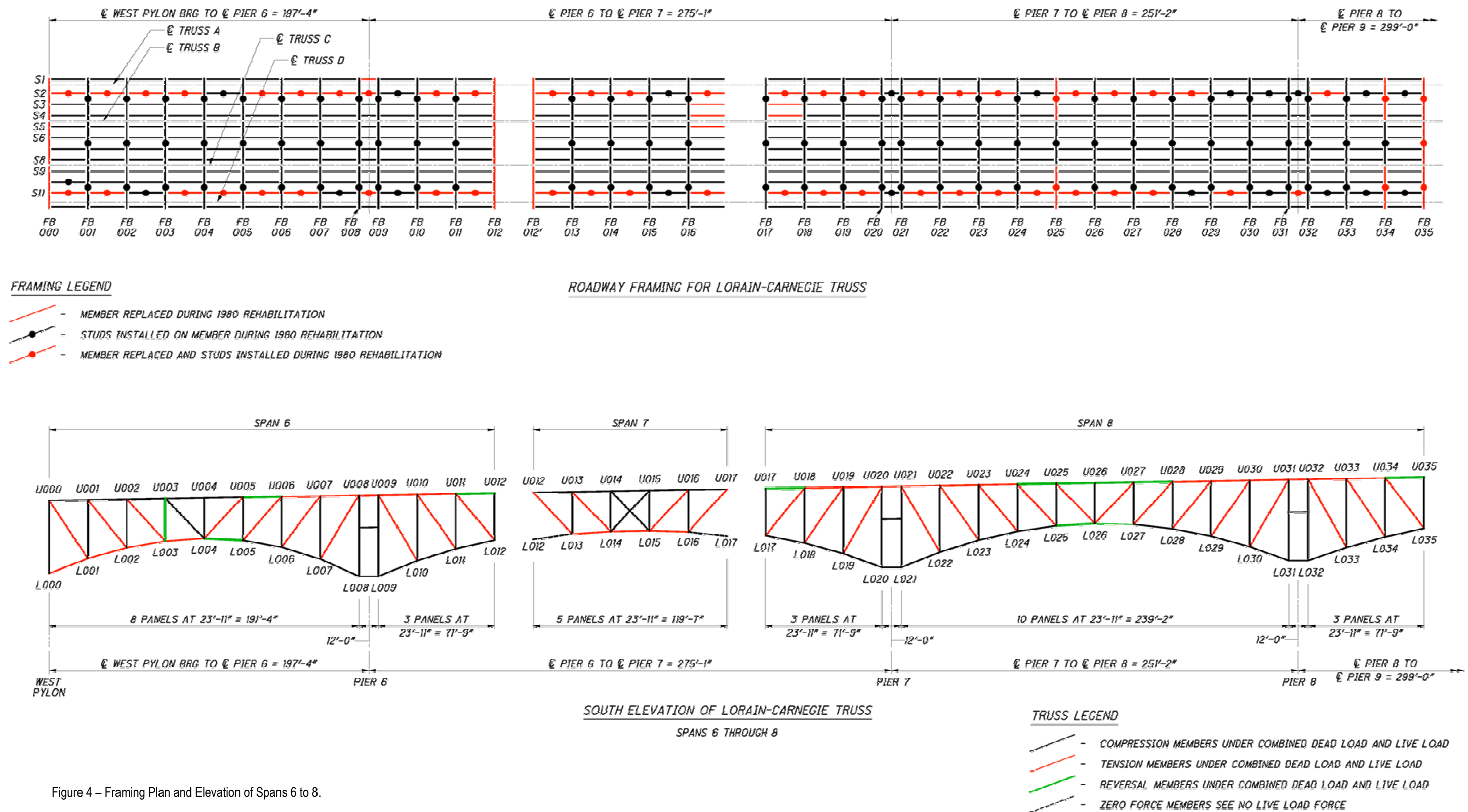
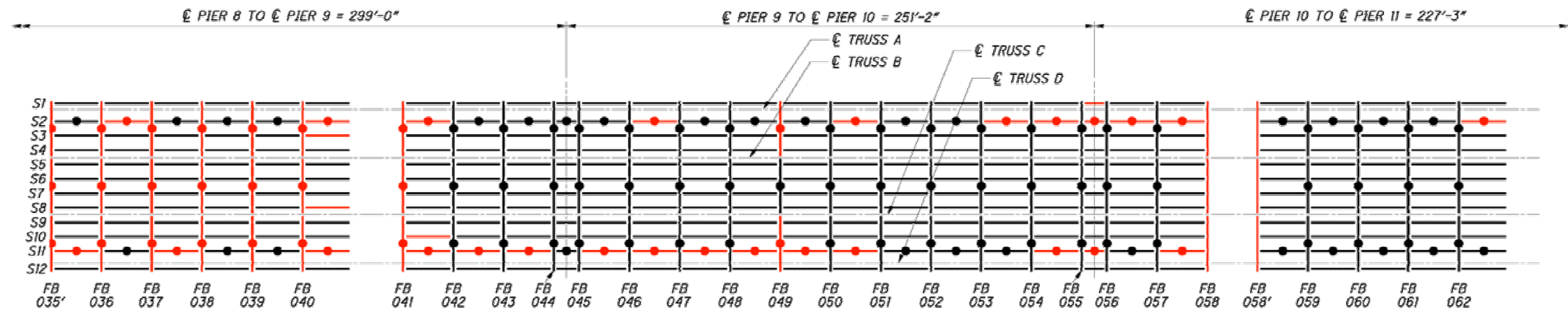


Figure 4 – Framing Plan and Elevation of Spans 6 to 8.

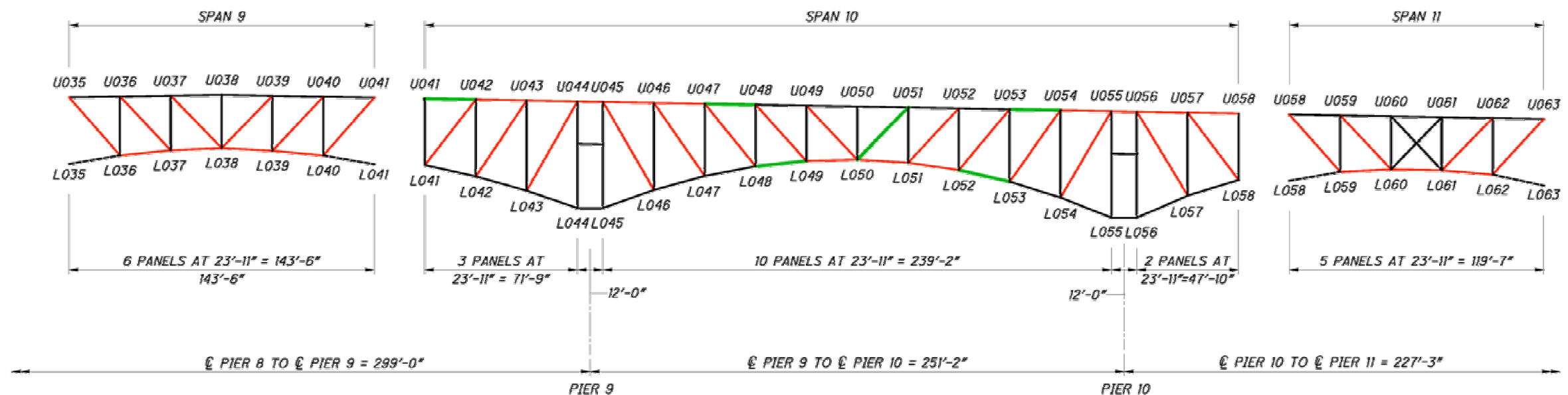




#### FRAMING LEGEND

- MEMBER REPLACED DURING 1980 REHABILITATION
- STUDS INSTALLED ON MEMBER DURING 1980 REHABILITATION
- MEMBER REPLACED AND STUDS INSTALLED DURING 1980 REHABILITATION

#### ROADWAY FRAMING FOR LORAIN-CARNEGIE TRUSS SPANS 9 THROUGH 11



#### SOUTH ELEVATION OF LORAIN-CARNEGIE TRUSS SPANS 9 THROUGH 11

#### TRUSS LEGEND

- COMPRESSION MEMBERS UNDER COMBINED DEAD LOAD AND LIVE LOAD
- TENSION MEMBERS UNDER COMBINED DEAD LOAD AND LIVE LOAD
- REVERSAL MEMBERS UNDER COMBINED DEAD LOAD AND LIVE LOAD
- ZERO FORCE MEMBERS SEE NO LIVE LOAD FORCE

Figure 5 – Framing Plan and Elevation of Spans 9 to 11.

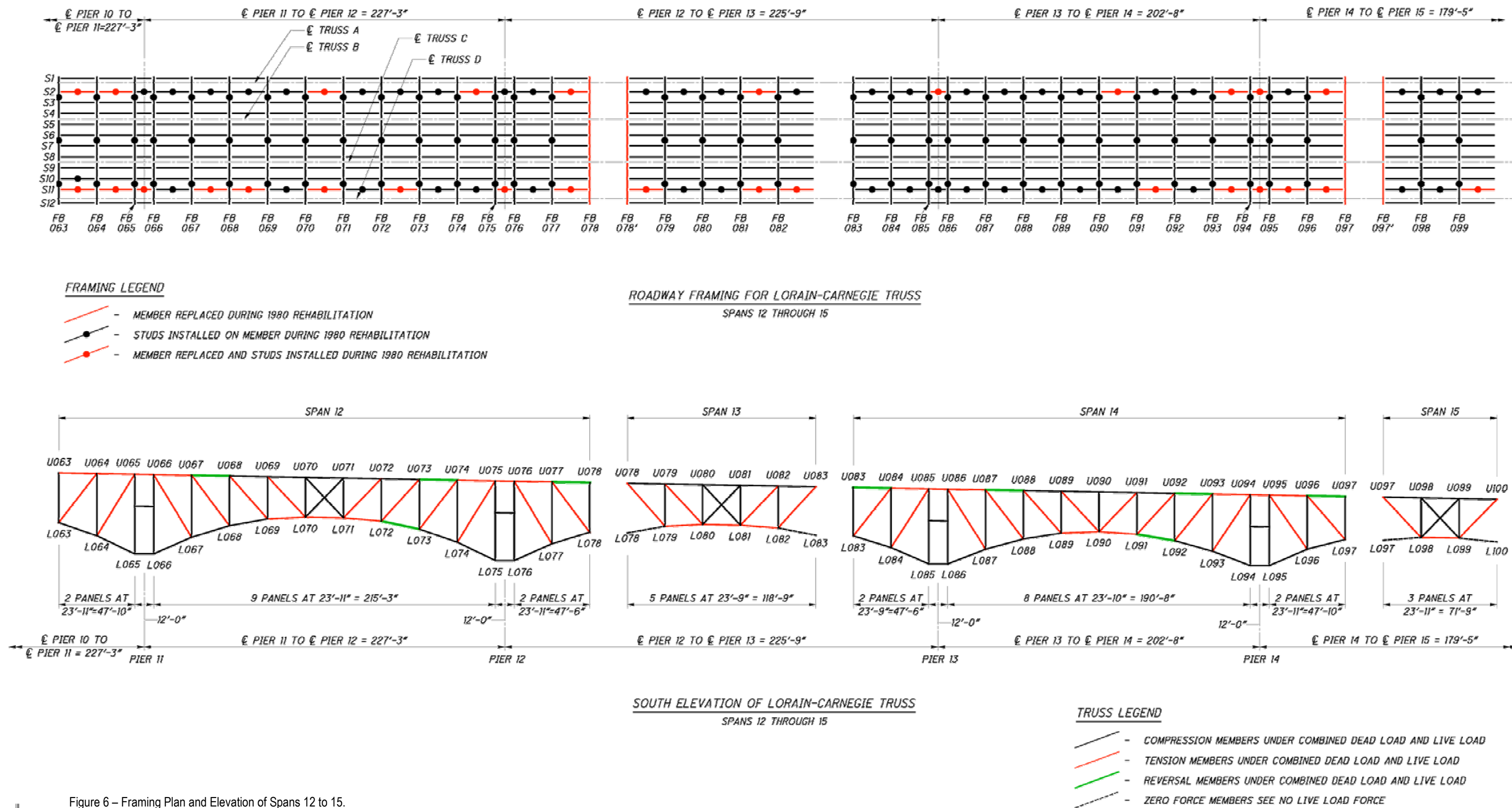
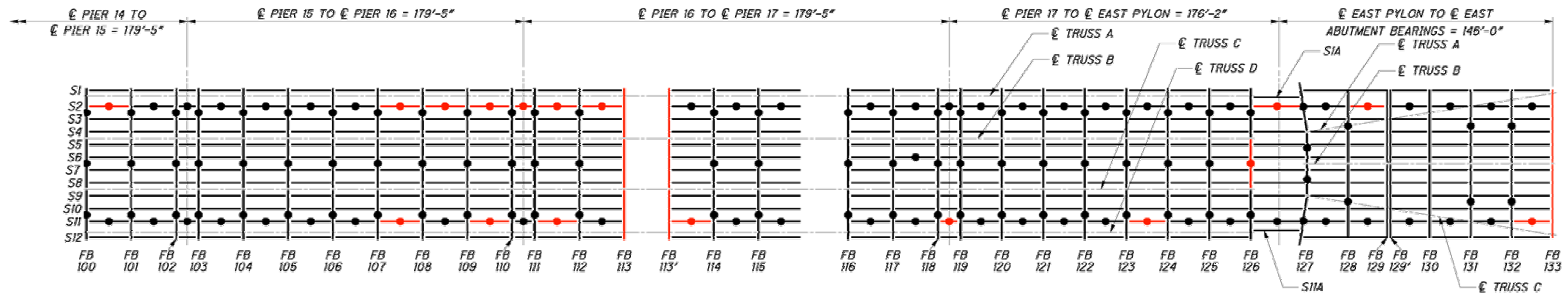


Figure 6 – Framing Plan and Elevation of Spans 12 to 15.

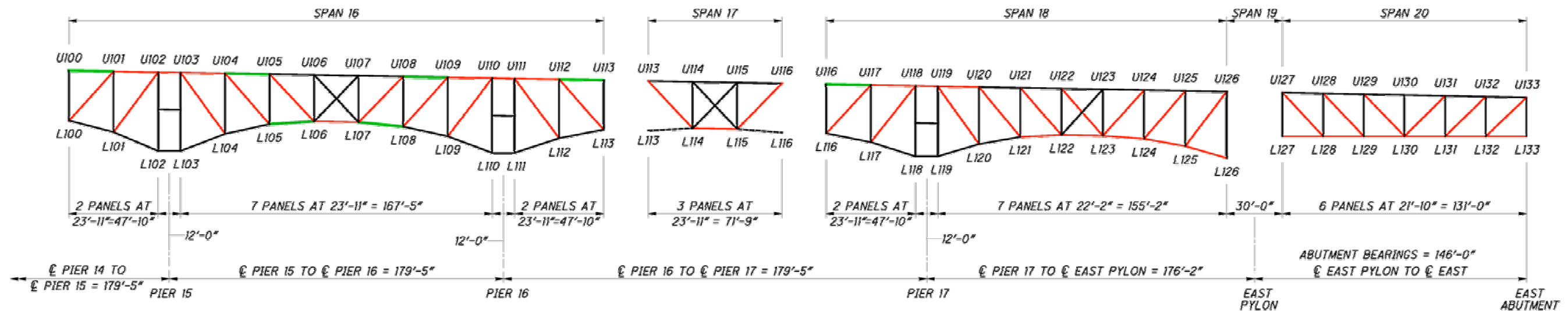


#### FRAMING LEGEND

- MEMBER REPLACED DURING 1980 REHABILITATION
- STUDS INSTALLED ON MEMBER DURING 1980 REHABILITATION
- MEMBER REPLACED AND STUDS INSTALLED DURING 1980 REHABILITATION

#### ROADWAY FRAMING FOR LORAIN-CARNEGIE TRUSS

SPANS 16 THROUGH 20



#### SOUTH ELEVATION OF LORAIN-CARNEGIE TRUSS

SPANS 16 THROUGH 20

#### TRUSS LEGEND

- COMPRESSION MEMBERS UNDER COMBINED DEAD LOAD AND LIVE LOAD
- TENSION MEMBERS UNDER COMBINED DEAD LOAD AND LIVE LOAD
- REVERSAL MEMBERS UNDER COMBINED DEAD LOAD AND LIVE LOAD
- ZERO FORCE MEMBERS SEE NO LIVE LOAD FORCE

Figure 7 – Framing Plan and Elevation of Spans 16 to 20..

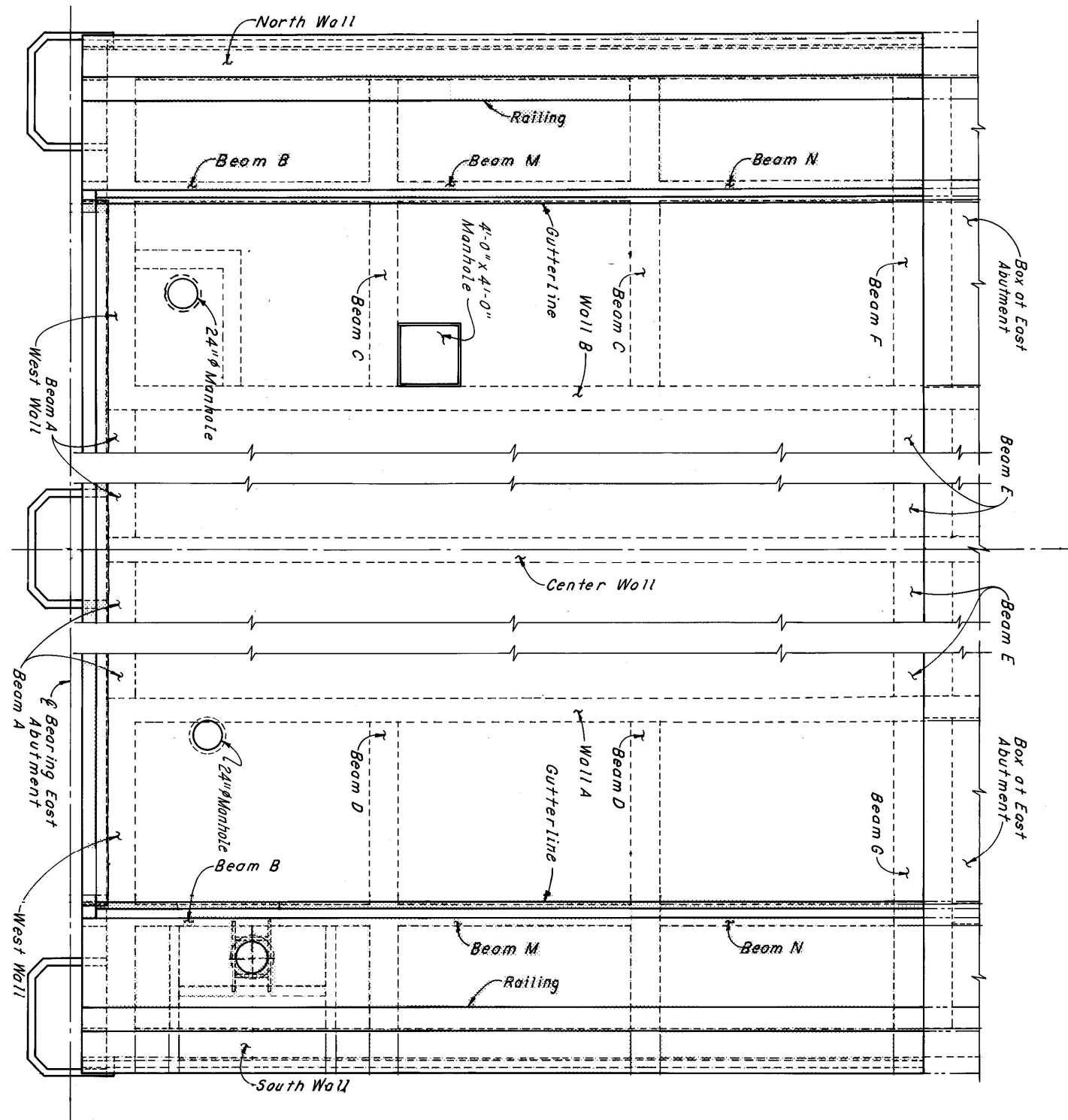


Figure 8 – Partial Plan of East Abutment Concrete Cellular Spans.

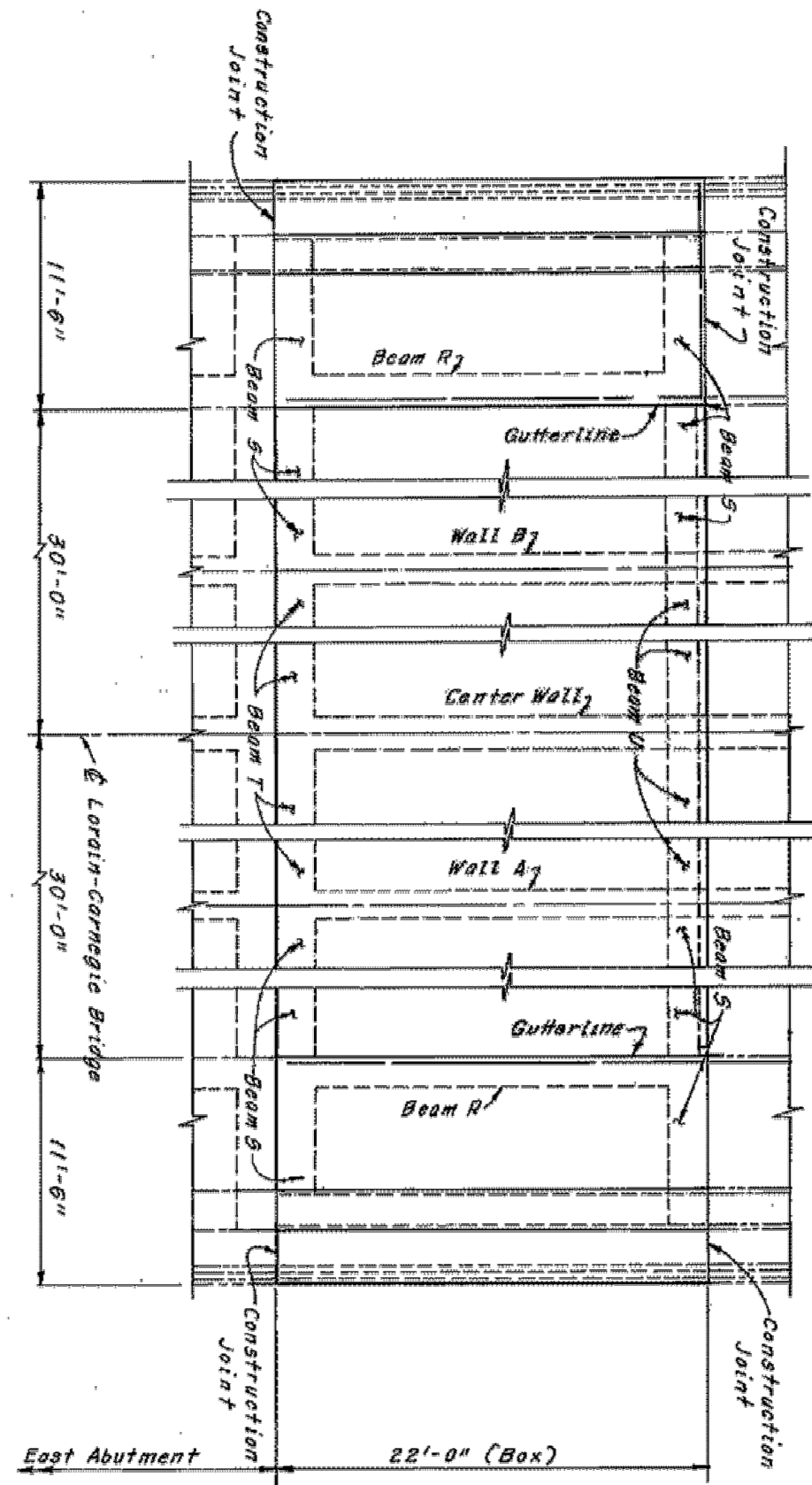


Figure 9 – Partial Plan of East Approach Concrete Cellular Spans.



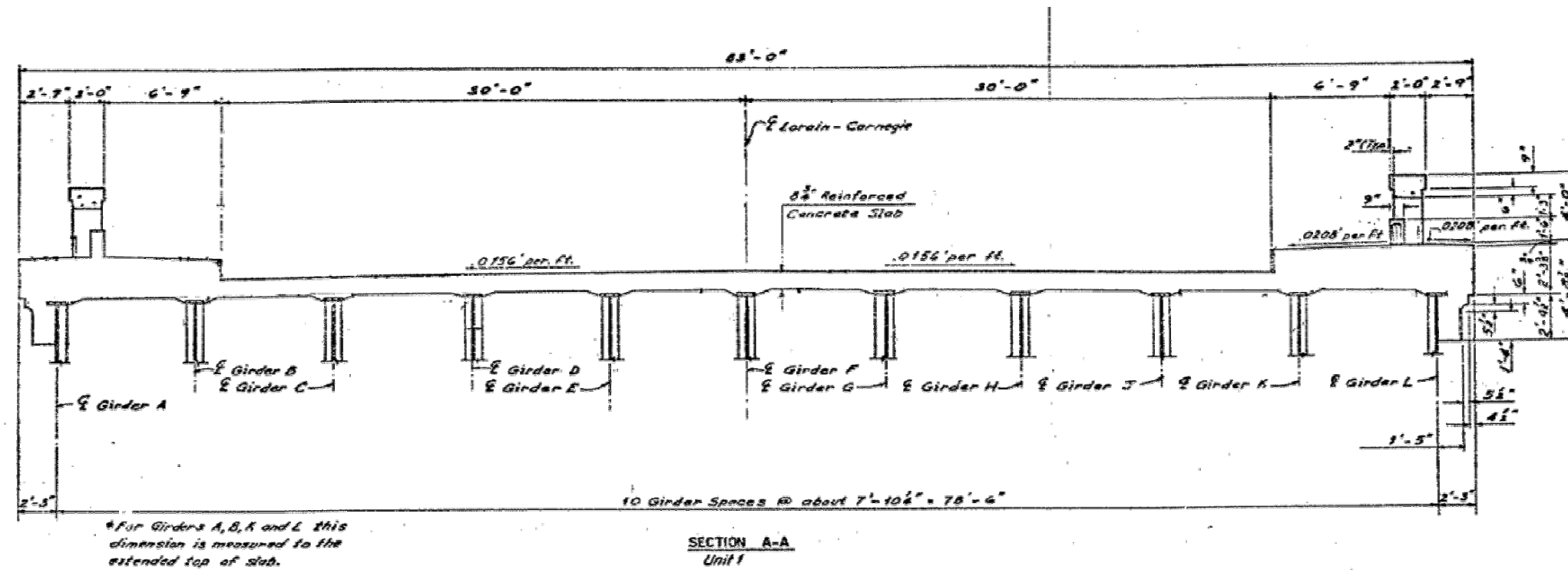


Figure 10 – Cross Section of Span 1

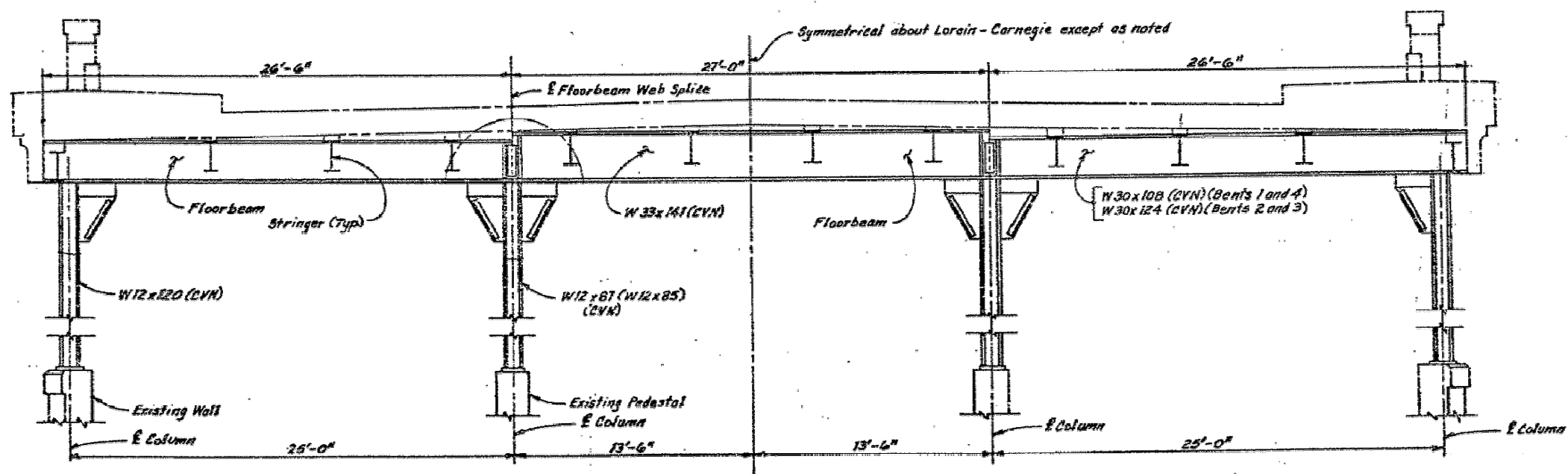


Figure 11 – Cross Section of Span 2 to 4

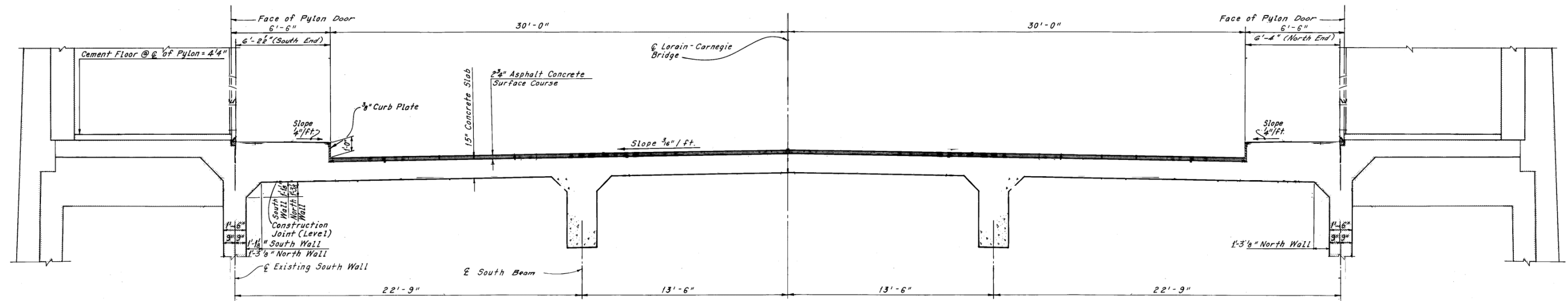


Figure 12 – Cross Section of Span 5 (West Pylon).

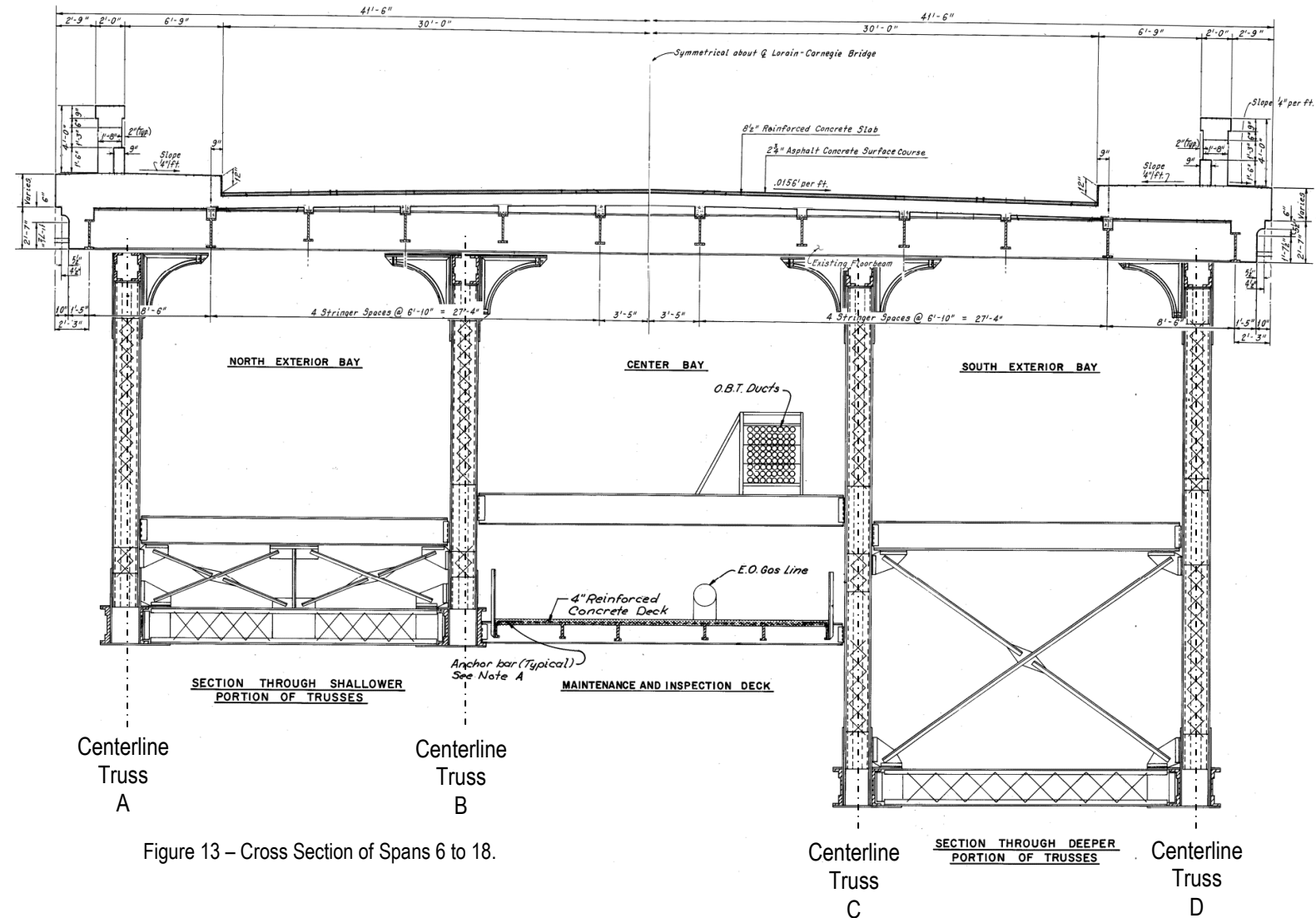


Figure 13 – Cross Section of Spans 6 to 18.

## GENERAL LOADING ASSUMPTIONS

All capacities and loads were generated based upon Load Factor Rating. A sidewalk load of 75 psf was utilized on all spans for the full width of the sidewalk. No impact was included with the 75 psf loading. If this load was utilized with the truck loading, a reduced factor was utilized in the rating formula (1.625). If the (sidewalk+truck loading)\*1.625  $\geq$  2.17\*truck loading, then the combined sidewalk and truck loading controlled and was utilized in the rating. Otherwise, the truck loading controlled and was utilized in the ratings.

The primary load carrying members were analyzed with AASHTO HS20-44 and ODOT 2F1, 3F1, 4F1 and 5C1 trucks. In addition, for spans greater than 200' long, a truck train composed of 5C1 trucks was utilized, while varying the train length, to maximize load effect on individual truss members. The truck train was placed only in the right lane, while the other lane(s) were loaded with a 5C1 vehicle. As an additional load case, an HS20 Lane Load was also utilized to maximize load effects. For Main Truss Spans 6 through 18, the number of lanes used varied from 2 for the outside trusses (Truss A and D) to 3 for the inside trusses (Truss B and C). For the Wheeling Lake Erie Span (Span 20), the number of lanes used varied along the span length due to the varying distance between the flared trusses. The center truss (Truss B) utilized 2 traffic lanes at Panel Point 127 and 5 traffic lanes at Panel Point 133. The uniform load length was varied and the line load placed in different locations to maximize positive and negative moments or the maximum shear. When loading the truss models, the 26 kip line load was utilized to generate load effects in the web members (diagonals and verticals), while the 18 kip line load was utilized to generate load effects in the chords (upper and lower).

## WEST APPROACH DECK MEMBER RATING

### RATING ASSUMPTIONS

The structural steel in Spans 1 through 4 was replaced during the 1980 rehabilitation. In Span 1, the plate girders are fabricated from ASTM A36 steel with  $F_Y = 36$  ksi and  $F_U = 60$  ksi. All the girders in Span 1 were analyzed as simply supported beams of varying lengths with a 7'-11 1/2" cantilever extension beyond the Pier 1 support.

In Spans 2 through 4, the rolled floorbeams and stringers were milled from ASTM A588 steel, which allows for  $F_Y = 50$  ksi and  $F_U = 70$  ksi. All of the floor system members in Spans 2 through 4 were analyzed as simply supported.

Span 5 is composed of reinforced concrete with  $f'_c = 3000$  psi and Grade 40 reinforcing. The concrete floorbeams and longitudinal beams were analyzed as simply supported. The two-way reinforced concrete deck has a 21' longitudinal clear span and a 23' transverse clear span.

### LOAD RATINGS

In Span 1, Girders A and L do not take any vehicle live load; therefore they have been omitted from the tables. No losses were noted on Girders A through L. A summary of the As-Inspected Load Rating Factors, with the controlling values highlighted in yellow, can be found in **Table 1**. The members were all controlled by the flexural capacity of the girders at mid-span.

Span 1 Load Rating Factors (As-Inspected)						
1980 Rehab Notation	HS-20		2-F1	3-F1	4-F1	5-C1
	INV.	OPER.				
Girder B	2.62	3.28	4.66	3.94	3.70	3.63
Girder C	1.50	2.51	5.35	3.56	3.12	3.05
Girder D	1.50	2.50	5.31	3.52	3.09	3.07
Girder E	1.48	2.47	5.20	3.46	3.04	3.08
Girder F	1.46	2.43	5.10	3.39	2.98	3.08
Girder G	1.43	2.39	4.97	3.32	2.91	3.09
Girder H	1.40	2.33	4.81	3.22	2.84	3.07
Girder J	1.36	2.27	4.67	3.11	2.75	3.07
Girder K	2.35	2.93	4.26	3.51	3.28	3.54

Table 1 – Load Rating Factors for Span 1.

In Spans 2 through 4, the simply supported floorbeams and stringers were in good condition and exhibited no signs of deterioration or loss. The load rating factor for the five unique members, with the controlling values highlighted in yellow, can be found below in **Table 2**. The members were all controlled by the flexural capacity at mid-span.

Spans 2 to 4 Load Rating Factors (As-Inspected)						
1980 Rehab Notation	HS-20		2-F1	3-F1	4-F1	5-C1
	INV.	OPER.				
Int. Stringer (W21x62)	1.44	2.40	3.49	2.59	2.39	2.71
Ext. Stringer (W21x62)	2.65	3.32	4.31	3.51	3.31	3.63
Int. Floorbeam (W33x141)	1.13	1.89	3.86	2.57	2.25	2.63
Ext. Floorbeam (W30x124)	1.19	1.82	3.42	2.40	2.13	2.46
Ext. Floorbeam (W30x108)	1.47	2.31	4.05	3.00	2.89	3.08

Table 2 – Load Rating Factors for Spans 2 to 4.

Overall, the concrete in Span 5 was in good condition; however, a spall with minor corrosion to the bottom row of reinforcing bars was noted on west floorbeam adjacent to the north column. This exterior floorbeam As-Built did not control the load rating and the loss did not affect the controlling As-Inspected load rating. A summary of the load rating factors, with the controlling values highlighted in yellow, for Span 5 can be found in **Table 3**. The floorbeam and slab were both controlled by flexure at mid-span.

Span 5 Load Rating Factors (As-Inspected)						
1980 Rehab Notation	HS-20		2-F1	3-F1	4-F1	5-C1
	INV.	OPER.				
Concrete Floorbeam	1.93	3.23	4.71	3.41	3.17	3.59
Concrete Slab	1.91	3.19	4.68	3.45	3.19	3.58

Table 3 – Load Rating Factors for Span 5.

The controlling members for the West Approach are the interior floorbeams located above Bents 2 and 3. The floorbeams have a rating factor of 1.13 or HS23. These floorbeams are controlled in flexure at the mid-span and exhibited no section loss. All members listed in this section were all controlled by their flexural capacities.

## MAIN SPANS FLOOR SYSTEM RATING

### RATING ASSUMPTIONS

Various members were strengthened or replaced during the 1980 rehabilitation. The original steel was composed of silicon steel which has a  $F_Y = 45$  ksi and  $F_U = 70$  ksi. The steel installed during the 1980 rehabilitation is ASTM A588 steel, which has a  $F_Y = 50$  ksi and  $F_U = 70$  ksi. In addition, studs were welded to the top flange of existing floorbeams, and isolated new stringers also were installed with studs (See Figures 4 to 7). There is no evidence that these composite members were shored during the concrete curing process. Therefore, the load ratings assume that the dead loads are taken by the steel section alone and the live load, are distributed to the entire composite section.

### LOAD RATINGS

Of the original members still in service, there are a total of nine unique members – 5 stringers and 4 floorbeams. The floorbeams have all been modified to be composite under live load. Members S1, S2, S11 and S12 (fascia and curb stringers) exhibited more prevalent section loss. Higher concentrations of loss were typically noted on members adjacent to the deck expansion joints. See Table 4 for a summary, with controlling values highlighted in yellow, of the As-Inspected load rating factors for these members.

In-Service Original Beams Load Rating Factors (As-Inspected)										
Member Information				Composite	HS-20		2F-1	3F-1	4F-1	5C-1
Member	Int/Ext	PP's	Beam		Inv.	Oper.	Oper.	Oper.	Oper.	Oper.
Stringer 7	Interior	041 to 042	21CB64	No	1.13	1.89	2.77	2.01	1.86	2.14
Stringer 2	Exterior	084 to 085	21CB64	No	1.66	2.07	2.70	2.17	2.05	2.27
Stringer 2	Exterior	092 to 093	21CB70	No	2.51	3.14	4.09	3.29	3.11	3.44
Stringer 3	Interior	085 to 086	16CB38	No	1.28	2.13	3.41	2.90	2.92	2.90
Stringer 3	Interior	120 to 121	21CB58	No	1.23	2.05	3.12	2.27	2.06	2.35
Floorbeam	Interior	17	30CB126	Yes	1.34	2.25	4.62	3.07	2.69	3.15
Floorbeam	Interior	118	30CB115	Yes	1.46	2.44	4.51	3.04	2.72	3.17
Floorbeam	Exterior	43	30CB115	Yes	0.89	1.36	2.59	1.81	1.61	1.85
Floorbeam	Exterior	126	30CB138	Yes	1.23	1.93	4.88	2.65	2.33	2.69

Table 4 – Spans 6 to 18 As-Inspected Load Rating Factors for beams erected in 1932.

Spans 6 through 18 were controlled by the shear capacity of the south exterior floorbeam at Panel Point 43. This member exhibited 1/8" pitting along the full height of the west face and 1/8" pitting for 8" on the east face, which has reduced the amount of cross section area of the web by 22%. This has caused a drop in the load rating factor by 58% to a 0.89 factor or HS18.

Other losses noted on the original members caused a decrease in the rating factors by 10% to 25%. Minor losses were noted on the expansion joint floorbeams at Panel Points 58 and 78, which caused less than a 10% reduction in the rating factors for the respective beams. All the floorbeams, except for the exterior floorbeam at Panel Point 43, were controlled by the flexural capacity of the beam. The stringer ratings were controlled by the member flexural capacity at mid-span.

A number of stringers and floorbeams were replaced during the 1980 rehabilitation due to advanced section loss. All of the expansion joint floorbeams were replaced at this time. The new members were a mixture of live load composite and non-composite, however the majority of the new members were installed as live load composite. Typically, these newer members did not exhibit loss during the 2010 In-Depth Inspection. See Table 5 for a summary, with controlling values highlighted in yellow, of the As-Inspected Load Rating Factors for the replacement members.

1980 Rehabilitation Beams Load Rating Factors (As-Inspected)										
Member Information				Composite	HS-20		2F-1	3F-1	4F-1	5C-1
Member	Int/Ext	PP's	Beam		Inv.	Oper.	Oper.	Oper.	Oper.	Oper.
Stringer	Interior	040 to 041	W21x68	Yes	1.56	2.60	3.80	2.76	2.56	2.94
Stringer	Exterior	055 to 056	W16x26	Yes	1.66	2.35	3.44	3.03	3.05	3.03
Stringer	Exterior	012 to 013	W21x44	No	1.20	1.50	1.96	1.57	1.49	1.65
Floorbeam	Exterior	34	W27x84	Yes	1.24	1.91	3.63	2.54	2.27	2.60
Floorbeam	Exterior	46	W21x101	Yes	1.34	2.06	3.92	2.74	2.43	2.80
Floorbeam	Interior	46	W27x114	Yes	1.29	2.15	4.43	2.94	2.58	3.01
Floorbeam	Interior	37	W24x131	Yes	1.37	2.29	4.70	3.13	2.73	3.20
Floorbeam	Interior	41	W30x124	Yes	1.58	2.64	5.44	3.62	3.16	3.70
Floorbeam	Exterior	25 & 49	W30x116	Yes	1.94	2.98	5.67	3.97	3.55	4.05
Floorbeam	Exterior	35	W24x117	Yes	1.52	2.43	4.32	3.17	3.04	3.26
Floorbeam	Interior	35	W27x178	Yes	2.00	3.34	6.16	4.42	4.24	4.55
Floorbeam	Interior	58	W30x173	No	2.00	3.33	6.14	4.41	4.22	4.54
Floorbeam	Exterior	78	W30x108	No	1.61	2.57	4.56	3.35	3.22	3.44
Floorbeam	Exterior	41	W24x84	Yes	1.07	1.64	3.11	2.18	1.95	2.23
Floorbeam	Exterior	126	W30x124	Yes	1.21	1.89	4.78	2.59	2.28	2.63
Floorbeam	Interior	126	W30x173	Yes	1.41	2.35	4.97	3.30	2.87	3.36

Table 5 – Spans 6 to 18 As-Inspected Load Rating Factors for beams erected during 1980 rehabilitation.

The exterior floorbeam at Panel Point 41 is the controlling member for the 1980 rehabilitation beams. The floorbeam is controlled by the as-built shear capacity at the exterior truss support. In addition, the exterior floorbeams at Panel Points 25, 34, 46 and 49 were also controlled by their respective shear capacities. The remaining floorbeams were controlled by the flexural capacity at mid-span. The stringers were controlled by the flexural capacity at midspan.

The Span 19 framing consists of 12 lines of simply supported stringers that frame into the floorbeams at Panel Points 126 and 127. Of the 11 members, there are 3 unique members, with only minor section loss noted on the flange of Stringer 3. See Table 6 for a summary, with controlling values highlighted in yellow, of the load rating factors for the stringers.

Span 19 (East Pylon) Load Rating Factors (As-Inspected)									
Current Notation			Composite	HS-20		2-F1	3-F1	4-F1	5-C1
Member	Panel Points	Beam		INV.	OPER.				
Stringer 4	126 to 127	21CB86	No	1.09	1.81	2.91	2.04	1.91	2.14
Stringer 2	126 to 127	21CB55	No	2.17	2.93	4.13	3.18	3.04	3.32
Stringer 3	126 to 127	W21x44	No	1.16	1.57	2.20	1.70	1.62	1.78

Table 6 – Span 19 As-Inspected Load Rating Factors for stringers.

The stringers were controlled by the As-Built flexural capacity of Stringer 4 at mid-span. Stringers 2 and 3 were also controlled by their flexural capacities.



Span 20 over the Wheeling-Lake Erie Railroad is typically composed of original stringers and floorbeams with the exception of the floorbeam at Panel Point 133, which was replaced during the 1980 rehabilitation. Previous losses, cleaned and painted, were noted in isolated locations. A summary of the As-Inspected Load Factor Ratings, with controlling values highlighted in yellow, can be found in **Table 7**.

Span 20 (Wheeling-Lake Erie) Load Rating Factors (As-Inspected)									
Current Notation			Composite	HS-20		2-F1	3-F1	4-F1	5-C1
Member	Panel Points	Beam		INV.	OPER.				
Stringer 10	127 to 128	21CB64	No	1.36	2.27	3.30	2.42	2.24	2.53
Stringer 3	130 to 131	21CB58	No	1.17	1.95	2.89	2.15	1.95	2.18
Floorbeam (Interior)	127	24CB70	Yes	1.33	2.22	4.68	3.10	2.70	3.16
Floorbeam (Exterior)	127	30CB151	Yes	1.16	1.76	3.56	2.49	2.19	2.14
Floorbeam (North/South)	128	24CB85	Yes	1.16	1.83	3.48	2.40	2.13	2.47
Floorbeam (North/South)	129	2-30CB240	No	1.98	2.48	4.30	3.28	2.95	3.10
Floorbeam (North/South)	130	30CB200	Yes	1.76	2.63	4.76	3.39	3.03	3.47
Floorbeam (North/South)	131	30CB126	Yes	1.27	1.94	3.58	2.52	2.24	2.58
Floorbeam (North/South)	132	30CB180	Yes	1.38	2.28	4.50	3.03	2.67	3.11
Floorbeam (North/South)	133	W36x230	No	1.67	2.72	4.58	3.34	3.23	3.45

Table 7 – Span 20 As-Inspected Load Rating Factors for floor system.

The floor system is controlled by the As Built shear capacity of exterior floorbeams at Panel Point 127, and the flexural capacity of the S3 between Panel Points 130 to 131. Stringer 10 and the floorbeams at Panel Points 129, 132 and 133 were also controlled by the flexural capacity. The floorbeams at Panel Points 127 (Interior), 130 and 131 were controlled by the shear capacity at the exterior support.

## MAIN SPANS TRUSS RATING

Each member was assigned a unique rating identification number, which corresponded from one to a maximum of four frame elements inside of the finite element modeling program STAAD.

### MODELING ASSUMPTIONS

The main truss spans were modeled with 2 three-dimensional models representing Spans 6 to 18 (cantilever and suspended span Pratt deck trusses) and Span 20 (simply supported Pratt deck truss). Suspended spans were modeled for Spans 7, 9, 11, 13, 15 and 17. Lacing and stay plates were ignored when calculating member section properties.

#### Primary Members

All truss members were modeled with pin-pin connections at each working point. The end lower chord member of each suspended span is modeled with an axial force release at one end ( $F_x$ ), which creates a zero force member.

The roadway deck stringers were modeled as simply supported by releasing the strong axis moment ( $M_z$ ) at each end. In addition, to prevent the roadway deck from participating in the overall truss flexure, each member had its axial force ( $F_x$ ) released at one end, which mimics a traditional roller. The roadway deck floorbeams were modeled as simply supported between truss lines 2 and 3, and were continuous over truss lines 1 and 4 to create a 2'-9" cantilever. However, all of the floorbeams to truss connections were modeled so that only axial forces were transmitted to the truss members.

### Secondary Members

Secondary members including: lateral braces, sway braces, struts, utility deck floorbeams, future roadway floorbeams, and future rail line floorbeams were modeled with ends at all truss working points released for strong and weak axis bending ( $M_z$  and  $M_y$ ). The wind locks were modeled as 12" long rigid extensions from the lower chord strut. The end connecting to the wind bracing was modeled with the axial force released ( $F_x$ ). The wind braces connections were modeled with strong and weak axis bending released ( $M_z$  and  $M_y$ ). This creates a situation where only lateral forces can be transmitted from the braces into the wind lock and to the strut.

### Bearings

At each fixed pier location there are two fixed bearings per truss line. When both bearings were modeled as fixed bearings, large opposing longitudinal forces were found in each bearing. These forces were not reasonable with the design of the bearings and piers. To eliminate this erroneous result one bearing at each pier was modeled as a roller rather than fixed. This resulted in realistic longitudinal loads in the bearings, and resulted in dead load bearing displacements of less than 1/16" at each of these locations. This small amount is well within rivet holes and anchor bolt tolerances and would have been tolerated during the steel erection.

### Floating Deck

The bridge accommodates a vertical curve across the length of the structure. This vertical curve was approximated as 1.663% grade from span 6 to mid-span 9 where the grade shifts to a downgrade of 1.827% through span 20. STAAD.Pro V8i does not allow for live load generation on a grade. To accurately model the live load path from the roadway deck through the trusses a level floating deck was modeled above the bridge for all truck live loads (see **Figure 14**). This floating deck consisted of an identical deck framing system which was connected to the bridge deck through a STAAD nodal master-slave relationship command. Through this relationship the floating deck deflected and transmitted forces just like the deck below. The truck loads were able to follow the appropriate load path through the "floating deck" to the deck without loss of member forces or deflections.

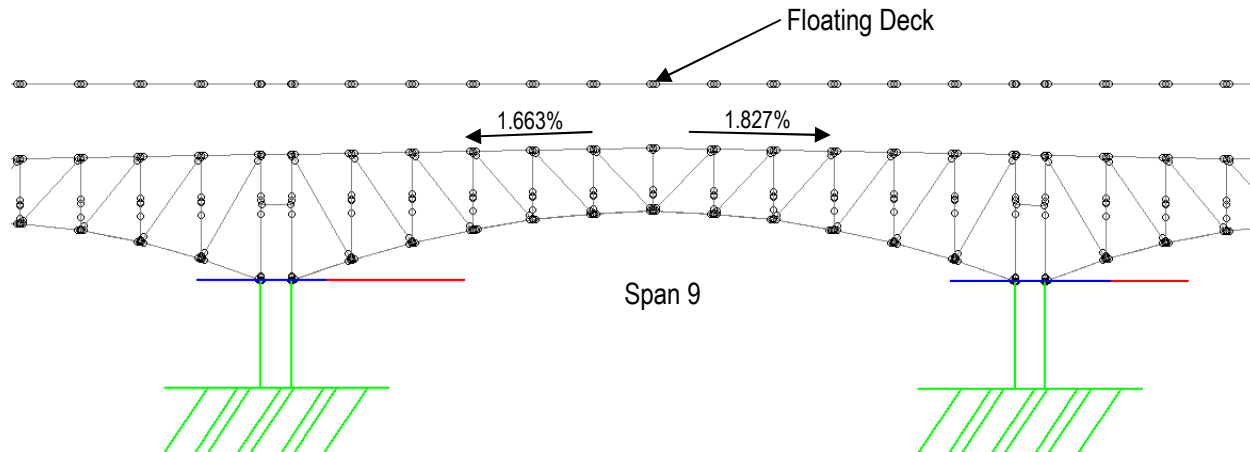


Figure 14 – Floating deck shown above truss over Span 9 in STAAD model.

### MODEL LOADING ASSUMPTIONS

Self weight of the structural steel was applied through a uniform gravity load. Because not all structural steel was modeled (gusset plates, diaphragms, stay plates, etc.) the uniform gravity load was increased. This was accomplished by applying, to each unique member type, an increased uniform gravity load which accounts for the un-modeled steel weight. Concrete deck weight was applied to the floorbeams as uniformly distributed loads.

Distribution factors were calculated by hand for each truss line to ascertain the number of lanes that will achieve the maximum effect on the trusses while considering the multiple lane reduction factor. For Spans 6 through 18, these calculations determined that the outer trusses (Truss A and D) would see maximum effect with two lanes and the interior trusses (Truss B and C) would see the maximum effect with three lanes of traffic. For the Wheeling-Lake Erie Span (Span 20), varying number of truck lanes were run across the span with the multiple presence factor applied to



the axle loads in the model. The controlling forces were then utilized in the load rating analysis. The number of lanes utilized varied with the center truss (Truss B) using a minimum of 3 lanes by the East Pylon and a maximum of 5 lanes by the East Abutment. The exterior trusses (Truss A and C) utilized 2 lanes for the entire length. The impact factor was calculated per AASHTO and applied to each member in the rating sheet based upon the length of the span (centerline to centerline of bearing) in which the member is located.

### LOAD RATING ASSUMPTIONS

The truss members are composed from plates and rolled sections of Silicon Steel for which  $F_Y = 45$  ksi and  $F_U = 70$  ksi were used. Numerous members have section losses noted during the 2010 In-Depth Inspection. See the 2010 In-Depth Inspection for a catalog of these losses. Complete record of all section properties used in the ratings, STAAD Models, and Excel Rating Workbooks can be found in the attached electronic files part of Appendix F.

### LOAD RATINGS

Losses were typically noted on the truss lines for all member types on Spans 6 through 18. A total of 522 members exhibited section loss which decreased the member's As-Inspected capacity and rating factor. For Spans 6 through 18, the exterior truss lines (Truss A and D) typically exhibited worse and more frequent losses than the interior truss lines. The lower chord typically exhibited the worst losses which were located on members adjacent and below the suspended span expansion pins. Losses on the diagonals and verticals were generally less severe than the lower chord, but were also concentrated in regions adjacent to the suspended span pins.

Of truss members exhibiting loss, 305 of 522 (58% of those with loss) exhibited enough section loss to reduce the load rating factor by at least 10% from the original, As-Built condition. Of those 305 members 28 (5% of all members with loss) exhibited section loss that reduced the load rating factor by more than 25% from the original, As-Built condition. While the losses on the truss are substantial, the bridge was designed for additional loading that is not present (two light rail lines, and 2 additional truck lanes), which has kept the As-Inspected rating factors above 1.0 for the truss. **See Table 8** for a summary, with controlling values highlighted in yellow, of the As-Inspected Load Rating Factors for Spans 6 through 18.

Spans 6 through 18 (Main Truss) Truss Load Factor Ratings (As-Inspected)									
Truss	Member Type	Member	HS-20		2-F1	3-F1	4-F1	5-C1	ODOT Truck Train
			INV.	OPER.					
A	Upper Chord	U <sub>036</sub> -U <sub>037</sub>	2.85	3.57	6.88	5.72	5.32	4.55	3.54
A	Lower Chord	L <sub>050</sub> -L <sub>051</sub>	4.58	5.88	12.44	9.78	8.86	7.34	5.88
A	Diagonal	U <sub>096</sub> -L <sub>097</sub>	4.26	5.33	8.58	6.90	6.26	5.64	5.26
A	Vertical	U <sub>000</sub> -L <sub>000</sub>	4.00	5.00	7.33	6.25	5.77	4.96	4.08
B	Upper Chord	U <sub>036</sub> -U <sub>037</sub>	2.11	2.94	6.77	5.05	4.52	3.76	3.44
B	Lower Chord	L <sub>117</sub> -L <sub>118</sub>	3.65	5.56	11.44	7.98	6.91	5.92	6.49
B	Diagonal	U <sub>057</sub> -L <sub>058</sub>	2.67	4.13	9.66	6.77	5.77	4.84	4.85
B	Vertical	U <sub>058</sub> -L <sub>058</sub>	1.88	2.94	6.88	4.79	4.06	3.42	3.41
C	Upper Chord	U <sub>036</sub> -U <sub>037</sub>	2.12	2.95	6.79	5.06	4.53	3.77	3.45
C	Lower Chord	L <sub>095</sub> -L <sub>096</sub>	2.84	4.33	8.58	6.05	5.33	4.68	4.97
C	Diagonal	U <sub>057</sub> -L <sub>058</sub>	2.91	4.51	10.54	7.39	6.30	5.29	5.29
C	Vertical	U <sub>058</sub> -L <sub>058</sub>	2.03	3.18	7.44	5.19	4.40	3.70	3.69
D	Upper Chord	U <sub>036</sub> -U <sub>037</sub>	2.86	3.58	6.90	5.74	5.34	4.57	3.55
D	Lower Chord	L <sub>069</sub> -L <sub>070</sub>	4.08	5.53	14.93	11.91	10.81	9.19	8.00
D	Diagonal	U <sub>096</sub> -L <sub>097</sub>	4.36	5.45	8.78	7.05	6.41	5.77	5.38
D	Vertical	U <sub>100</sub> -L <sub>100</sub>	4.70	5.88	9.49	7.42	6.87	6.34	5.88

Table 8 – Spans 6 to 18 As-Inspected Load Rating Factors for primary truss members.

The controlling member for Spans 6 through 18 is vertical  $U_{058} - L_{058}$  on Truss B with an Inventory Rating Factor of 1.88 or HS38. This member is part of the truss cantilever located below the expansion joint for the suspended span in Span 11. The member was noted to have 1/4" and 3/16" loss along the full width of its north and south web plates, which correlates to a 22% section loss of the member's gross section and a drop in the load factor rating of 35% from the As-Built Condition.

A total of 6 of 75 members exhibited section loss which decreased the member's As-Inspected capacity and rating factor for the Wheeling-Lake Erie Span (Span 20). These isolated losses were noted, and were limited to the members adjacent to the expansion joint at Panel Point 129 and the East Abutment expansion joint at Panel Point 133. Three of the six members exhibited section loss that caused a 10% or greater decrease in the load rating factor for the As-Inspected Condition compared to the original, As-Built condition. See Table 9 for a summary, with controlling values highlighted in yellow, of the As-Inspected Load Rating Factors for Span 20.

Span 20 (Wheeling & Lake Erie Truss) Truss Load Factor Ratings (As-Inspected)									
Truss	Member Type	Member	HS-20		2-F1	3-F1	4-F1	5-C1	ODOT Truck
			INV.	OPER.					
A	Upper Chord	$U_{127}-U_{128}$	3.60	4.59	7.85	6.06	5.53	4.95	N/A
A	Lower Chord	$L_{128}-L_{129}$	5.65	7.59	13.57	10.25	9.28	8.13	N/A
A	Diagonal	$U_{127}-L_{128}$	4.78	6.08	10.40	8.04	7.33	6.57	N/A
A	Vertical	$U_{127}-L_{127}$	2.83	3.66	6.99	5.36	4.81	3.63	N/A
B	Upper Chord	$U_{129}-U_{130}$	1.43	2.38	5.32	3.52	3.04	2.56	N/A
B	Lower Chord	$L_{130}-L_{131}$	2.54	4.16	9.29	6.02	5.24	4.54	N/A
B	Diagonal	$U_{133}-L_{132}$	1.98	3.31	7.74	4.98	4.36	3.71	N/A
B	Vertical	$U_{133}-L_{133}$	1.40	2.33	5.38	3.48	3.03	2.49	N/A
C	Upper Chord	$U_{127}-U_{128}$	3.60	4.59	7.85	6.06	5.53	4.95	N/A
C	Lower Chord	$L_{128}-L_{129}$	5.65	7.59	13.57	10.25	9.28	8.13	N/A
C	Diagonal	$U_{127}-L_{128}$	4.78	6.08	10.40	8.04	7.33	6.57	N/A
C	Vertical	$U_{127}-L_{127}$	2.85	3.67	6.99	5.36	4.81	3.63	N/A

Table 9 – Span 20 As-Inspected Load Rating Factors for primary truss members.

The controlling member for Span 20 is vertical  $U_{133} - L_{133}$  on Truss B with an Inventory Rating Factor of 1.40 or HS28. This member is located at the joint to the East Abutment. The member was noted to have 1/8" loss along the full width of the south web plate, which correlates to an 8% loss of the section. This section loss caused a 13% drop in the load factor rating from the original condition.

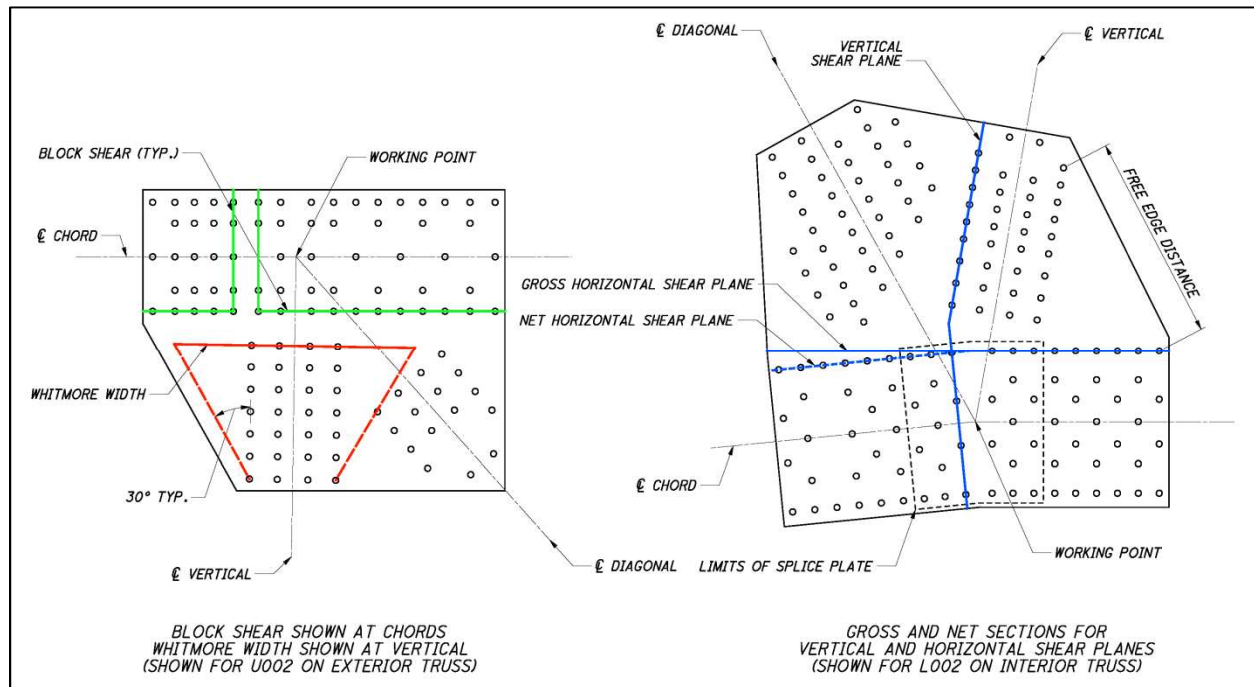
## MAIN TRUSS SPANS GUSSET PLATE RATING

### RATING ASSUMPTIONS

The gusset plates were rated with a modified version of the Ohio Department of Transportation (ODOT) provided Load Factor Rating Gusset Plate Excel Workbook (2009). The modifications allow for vertical members to be non-perpendicular to the chord and as-inspected losses columns were added to allow for individual losses for Tensile, Whitmore, and Shear regions for each gusset. The forces used in the rating are the maximum live load and dead load forces taken from the STAAD.Pro V8i models adjusted for impact and multiple presence factors.

Each truss panel point gusset plate pair has been assigned a unique five digit number (ABCCC). Digit "A" describes the truss line, with Truss A = 1, B=2, C=3 and D=4. Digit "B" describes an upper or lower panel point with upper panel points using a "1" and lower panel points using a "2". Digits "CCC" refers to the actual panel point which follows the truss panel point notation. For example, gusset 31067 refers to Truss C, U<sub>067</sub>.

See **Figure 15** for an overview of how capacity measurements were taken on the gusset plates (see **Appendix H** for plate specific diagrams).



Below is a list of assumptions made for the rating of the gusset plates:

1. Gusset plates consist of silicon steel, with  $F_y = 45$  ksi and  $F_u = 70$  ksi
2. The rivets are of an unknown type. Therefore,  $F_y = 28$  ksi as per Table 1 of the *Load Rating Guidance and Examples For Bolted and Riveted Gusset Plates In Truss Bridges*, February, 2009.
3. The rivet hole diameter was assumed to be 1-1/8" for net section calculations (AASHTO 10.16.14.6). Generally, the rivets were 1" diameter, except where noted in the shop drawings. Typically the holes were punched or drilled 1/16" smaller than the rivet diameter and then reamed 1/16" larger than the rivet diameter.
4. Lateral constraints to gusset plates are ignored.
5. The design K value used in the analysis is 1.2.
6. Where splice plates are present, a calculated portion of the chord combined dead and live load axial force (based on the capacity of each splice plate and splice plate connection) is transferred to the gusset plates in lieu of the full force.

**LOAD RATING**

From the previous assumptions, the following As-Built Rating factors were developed and tabulated to show the controlling gusset plates for each truss line upper and lower chords, with controlling values highlighted in yellow (see Table 10). For a complete list of gusset plate rating factors, see Appendix D and Appendix E.

Controlling Truss Gusset Plate Load Factor Ratings (As-Inspected)									
Truss	Chord	Gusset Plate	HS-20		2-F1	3-F1	4-F1	5-C1	ODOT Truck
			INV.	OPER.					
A	Upper Chord	U014	1.96	2.45	3.85	3.12	2.86	2.49	1.89
A	Lower Chord	L130	1.32	1.90	3.13	2.29	2.10	2.35	N/A
A	Lower Chord	L132	1.37	1.74	3.08	2.37	2.13	1.74	N/A
B	Upper Chord	U133	0.99	1.64	3.85	2.48	2.17	1.85	N/A
B	Lower Chord	L132	0.99	1.64	3.85	2.48	2.17	1.85	N/A
C	Upper Chord	U077	1.21	1.88	4.32	3.02	2.75	2.20	2.20
C	Lower Chord	L130	1.32	1.90	3.13	2.29	2.10	2.35	N/A
D	Upper Chord	U090	1.56	1.95	3.52	2.83	2.57	2.20	1.89
D	Lower Chord	L019	2.16	2.70	4.61	3.78	3.50	3.00	2.38

Table 10 – Gusset Plate As-Built Load Rating Factors for Main Truss Spans and Wheeling-Lake Erie Span.

The controlling gusset plates Truss B U<sub>133</sub> and L<sub>132</sub> are both controlled by the number of rivets connecting diagonal U<sub>133</sub>-L<sub>132</sub> to the gusset plates. Greater than 99% of all gusset plates are controlled by rivet strength, with HS-20 inventory rating factors greater than or equal to 0.99. Rating factors for all as-built controlling gusset plates are limited by rivet capacity, however the losses noted during the inspection will not affect the rivet capacity rating. Seven plates are controlled by buckling with inventory rating factors greater than 3.31, and six plates are controlled by tension with inventory rating factors greater than 3.73.

Three gusset plates had a decrease in rating capacity due to losses – Truss A U<sub>063</sub>, Truss A U<sub>113</sub> and Truss D U<sub>017</sub> (See Table 11). The overall controlling load rating factors for the gusset plates were not reduced due to section loss.

Decrease in Gusset Plate Rating Factors				
Truss	Gusset Plate	Controlling Rating		Factor Controlling Rating
		As-Built	As-Inspect.	
A	U <sub>063</sub>	4.05	3.73	Tension Yield/Fracture
A	U <sub>113</sub>	4.57	3.31	Compression/Buckling
D	U <sub>017</sub>	4.28*	3.90*	Tension Yield/Fracture

Table 11 – Decrease in load rating factors based upon section loss.

\*Operating Rating Factor for ODOT Truck Train

Edge stiffness requirements according to AASHTO 10.16.11.3 were checked at each panel point location. Of 1058 panel points, only 252 locations meet this requirement – 76% failed the requirement. See Appendix D for a detailed list of gusset plates not adequately stiffened along free edges.

## EAST ABUTMENT AND APPROACH CONCRETE CELLULAR SPANS RATING

### RATING ASSUMPTIONS

The East Abutment and approach cellular units were modified during the 1980 rehabilitation, however these modifications did not affect the structural members. The original plans do not call out a specific reinforcing yield strength or the concrete strength, therefore, Ohio BDM Section 900 historic properties were utilized,  $f_c = 3$  ksi and  $f_y = 32$  ksi. The transverse concrete floorbeams and longitudinal curb beams were analyzed as simply supported beams. The longitudinal jack arch was analyzed as a rigid frame, and the slab was rated based upon primary reinforcing in the transverse direction.

### LOAD RATING

Several spalls were noted on the underside of the deck in the East Abutment. The worst case noted was a 10' diameter spall by 3" deep with a total of seven consecutive transverse bars exhibiting 100% section loss. This condition was noted on the south side of the deck at the center of the third jack arch from the west. The transverse floorbeams at the joint between the East Abutment and East Approach (Beams E and T) exhibited full length by full width spalls with typical 20% loss on the exposed reinforcing. The As-Inspected Load Rating Factors, with controlling values highlighted in yellow, can be seen in **Tables 12 and 13**.

East Abutment As-Inspected Load Rating Factors								
Member			HS-20		2-F1	3-F1	4-F1	5-C1
ID	Type	Location	INV.	OPER.				
Concrete Deck	----	----	0.59	0.98	1.56	1.84	2.24	1.84
Beam B*	Longitudinal	Curb	1.29	1.93	3.03	2.28	2.07	2.28
Beam C*	Transverse	Exterior	1.10	1.65	2.81	2.02	1.83	2.10
Beam E	Transverse	Interior	1.27	2.12	3.40	4.00	4.85	4.00
Beam F	Transverse	Exterior	1.09	1.70	2.55	1.97	1.97	2.05
Arch Column	----	----	1.86	3.11	5.51	3.84	4.84	3.75
Jack Arch	Longitudinal	----	1.25	2.09	3.34	3.06	3.72	3.06

Table 12 – East Abutment As-Inspected Load Rating Factors for concrete slab and deck members.

\* Members are inaccessible to inspection and Rating Factors Reflect "As-Built" Section Properties

East Approach As-Inspected Load Rating Factors								
Member			HS-20		2-F1	3-F1	4-F1	5-C1
ID	Type	Location	INV.	OPER.				
Concrete Deck	----	----	1.07	1.79	2.86	3.36	4.08	3.36
Beam R*	Longitudinal	Curb	1.31	2.02	2.93	2.29	2.28	2.40
Beam S	Transverse	Exterior	1.30	1.99	3.15	2.38	2.34	2.46
Beam T	Transverse	Interior	1.12	1.86	2.98	3.51	4.26	3.51
Arch Column	----	----	7.45	12.44	19.70	12.86	12.69	12.86
Jack Arch	Longitudinal	----	1.25	2.09	3.34	3.07	3.72	3.07

Table 13 – East Approach As-Inspected Load Rating Factors for concrete slab and deck members.

\* Members are inaccessible to inspection and Rating Factors Reflect "As-Built" Section Properties

The controlling member is the concrete deck in the East Abutment with a rating factor of 0.59 or HS12. The loss of reinforcing steel in the concrete deck of the East Abutment lowered the load rating factor by 45% from the original, As-Built, condition. The losses on Beam E and T lowered the load rating factor by 24% from the original, As-Built, condition. Beams B, C and R were all rated based upon the original condition as the beams are in-accessible behind sealed walls.

## CONCLUSIONS

The results of the load rating analysis are shown in **Tables 14 and 15** and can be summarized as follows:

- A. Two items have an HS-20 inventory rating factors below 1.0 and one HS-20 operating rating factor below 1.0.
  - The concrete deck in the East Abutment rates at an HS-20 Inventory Factor of 0.59 and HS-20 Operating Factor of 0.98 due to advanced deterioration (100% section loss) to seven reinforcing bars inside of a 10' diameter spill.
  - The south exterior floorbeam at Panel Point 43 rates at an HS-20 Inventory Factor of 0.89 and HS-20 Operating Factor of 1.36 due to section loss to the web of the floorbeam adjacent to the south truss support.
- B. All items have Ohio Legal Load rating factors above 1.0
- C. The two gusset plates with an inventory load rating factor of 0.99 are due to the shear capacity of the rivets for the common member U<sub>133</sub>-L<sub>132</sub>.
- D. The 1980 rehabilitation efforts to strengthen the bridge components have remained effective
- E. The truss members that exhibit minor to moderate losses still have significant reserve capacity from the original design for "future loads" that were never constructed and rate above 1.0.
- F. The losses documented on the gusset plates cause two panel points out of 1058 panel points (0.18%) to have a reduction in capacity. At both of these locations the as-inspected inventory load rating factors were above 300%.

As-Inspected Load Rating Factor Summary								
Bridge Section	Item	Location	HS-20		2-F1	3-F1	4-F1	5-C1
			INV.	OPER.				
West Approach								
Deck Members	Int. Floorbeam	Bent 2 & 3	1.13	1.89	3.86	2.57	2.25	2.63
Deck Members	Ext. Floorbeam	Bent 2 & 3	1.19	1.82	3.42	2.40	2.13	2.46
Main Truss Spans								
Deck Members	Ext. Floorbeam	PP43	0.89	1.36	2.59	1.81	1.61	1.85
Deck Members	Ext. Stringer	PP12-PP13	1.20	1.50	1.96	1.57	1.49	1.65
Truss Member	Vertical (Truss B)	U <sub>133</sub> -L <sub>133</sub>	1.40	2.33	5.38	3.48	3.03	2.49
Gusset Plate	Truss A	L <sub>130</sub>	1.32	1.90	3.13	2.29	2.10	2.35
Gusset Plate	Truss A	L <sub>132</sub>	1.37	1.74	3.08	2.37	2.13	1.74
Gusset Plate	Truss B	U <sub>133</sub>	0.99	1.64	3.85	2.48	2.17	1.85
Gusset Plate	Truss B	L <sub>132</sub>	0.99	1.64	3.85	2.48	2.17	1.85
East Abutment and Approach								
Deck Members	Deck	East Abutment	0.59	0.98	1.56	1.84	2.24	1.84
Deck Members	Beam C	East Abutment	1.10	1.65	2.81	2.02	1.83	2.10
Controlling Load Rating Factors			0.59	0.98	1.56	1.57	1.49	1.65

Table 14 – Load Rating Factor Summary of CUY-10-1613 for As-Inspected Conditions. (\*Gusset Plates are As-Built)

As-Inspected Load Rating Tonnage Summary								
Bridge Section	Item	Location	HS-20		2-F1	3-F1	4-F1	5-C1
			INV.	OPER.				
West Approach								
Deck Members	Int. Floorbeam	Bent 2 & 3	40.7	68.0	57.9	59.1	60.8	105.2
Deck Members	Ext. Floorbeam	Bent 2 & 3	42.8	65.5	51.3	55.2	57.5	98.4
Main Truss Spans								
Deck Members	Ext. Floorbeam	PP43	32.0	49.0	38.9	41.6	43.5	74.0
Deck Members	Ext. Stringer	PP12-PP13	43.2	54.0	29.4	36.1	40.2	66.0
Truss Member	Vertical (Truss B)	U <sub>133</sub> -L <sub>133</sub>	50.4	83.9	80.7	80.0	81.8	99.6
Gusset Plate	Truss A	L <sub>130</sub>	47.5	68.4	47.0	52.7	56.7	94.0
Gusset Plate	Truss A	L <sub>132</sub>	49.3	62.6	46.2	54.5	57.5	69.6
Gusset Plate	Truss B	U <sub>133</sub>	35.6	59.0	57.8	57.0	58.6	74.0
Gusset Plate	Truss B	L <sub>132</sub>	35.6	59.0	57.8	57.0	58.6	74.0
East Abutment and Approach								
Deck Members	Deck	East Abutment	21.2	35.3	23.4	42.3	60.5	73.6
Deck Members	Beam C	East Abutment	39.6	59.4	42.2	46.5	49.4	84.0
Controlling Load Rating Factors			21.2	35.3	23.4	36.1	40.2	66.0

Table 15 – Load Rating Tonnage Summary of CUY-10-1613 for As-Inspected Conditions. (\*Gusset Plates are As-Built)



## RECOMMENDATIONS

According to the BDM Section 900, bridges are posted when the Operating Rating is less than 100% of the Ohio Legal Loads. Under the current conditions, the lowest rating item (Deck over East Abutment) rates at 0.98 Operating Level for HS-20 and no member rates less than 100% for the Ohio Legal Loads. Therefore, a bridge posting is not required. TranSystems' recommendations are as follows:

1. Replace the deck over the East Abutment and East Approach. The record plans received by TranSystems indicate that the deck in these spans is the original construction, and the advanced deterioration in isolated areas warrants a full depth replacement. The exposed and corroding reinforcing on the existing beams should be cleaned and the spalled areas should be patched.
  2. During the next deck replacement, TranSystems recommends retrofitting the web of the south exterior floorbeam to raise its inventory rating above 100%.
  3. Although the gusset plate and truss member's losses noted did not cause any members to rate less than 100% for the HS-20 (Operating) or Ohio Legal Loads the losses have caused a significant decrease in capacity for isolated members. TranSystems recommends continued monitoring of all members for signs of corrosion re-activating.
-



## PROPOSED SIDEWALK EXPANSION

### GEOMETRY CHANGES

Proposed modifications to Lorain Road over CUY-10-1613 involve expanding the north sidewalk from its current 6'-9" width to a 14'-3 1/2" wide walkway with a 1'-5 1/2" wide concrete parapet (**see figure 16**). These modifications will increase the pedestrian live load on the northern structure elements, but also shift vehicular traffic towards the center of the bridge. The modifications will also increase the overall dead load.

### RATING ASSUMPTIONS

The increased dead loads were assumed to be evenly split among all of the deck members and trusses. Vehicular live loads were reduced based upon hand calculations for the proposed wheel distribution versus the existing wheel distribution for all members except the Wheeling and Lake Erie Truss Lines. Due to the skewed truss lines, the Wheeling and Lake Erie truss models were re-run with the new vehicular geometries. The increased pedestrian load was hand calculated based upon the increased reactions on the members.

For the deck members, the existing controlling member was rated for the proposed conditions. In the case that the controlling member no longer controlled due to the changes in live load, the second worst existing member was rated under the proposed conditions. The pedestrian loads were transferred to the trusses via nodal loads based upon lever arm principles. The loading patterns were configured to maximize the forces in the truss members.

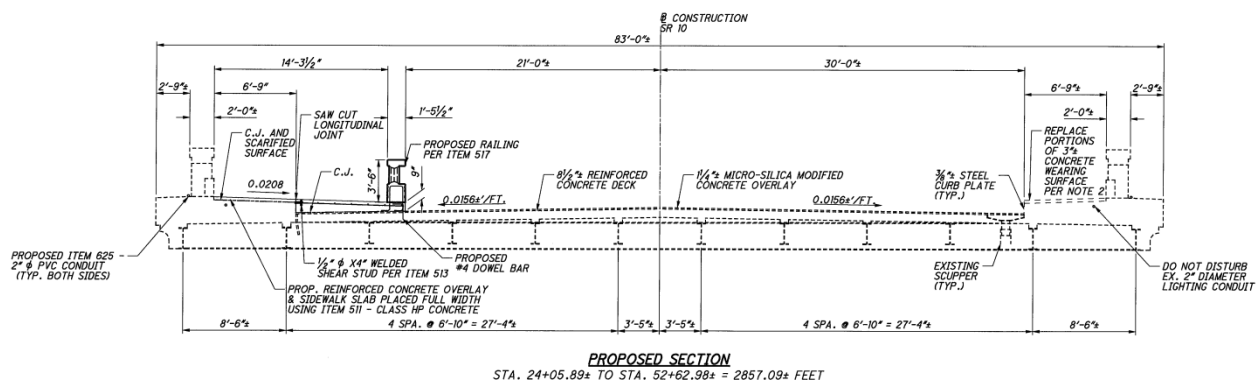


Figure 16 – Proposed sidewalk expansion along north sidewalk.

### LOAD RATING

For each unique structure type the controlling load rating is given. In the event the controlling member changed between the existing conditions and the proposed sidewalk configuration both load rating values are given. Many of the controlling members do not see an increase in live load; however the evenly distributed dead load increase has resulted in a decrease in the controlling load rating factor.

The controlling member for Span 1, Girder J saw no increase in live load due to the proposed sidewalk. The increase in dead load caused a small decrease in the inventory load rating factor from 1.36 to 1.30. The updated load rating factors, with controlling values highlighted in yellow, can be found in **Table 16**.

Span 1 Load Rating Factors (As-Inspected)						
1980 Rehab Notation	HS-20		2-F1	3-F1	4-F1	5-C1
	INV.	OPER.				
Girder J	1.30	2.16	4.45	2.96	2.62	2.92
Girder K	2.22	2.78	4.03	3.32	3.10	3.35

Table 16 – Span 1 updated load rating factors for Girder J.

The controlling members for Spans 2 to 4 are the interior floorbeams at Bents 2 and 3. The live load for these members was not affected by the proposed sidewalk. However, the increase in dead load caused a small decrease in the inventory load rating factor from 1.13 to 1.08. The updated load factor ratings, with controlling values highlighted in yellow, can be found in **Table 17**.

Spans 2 to 4 Load Rating Factors (As-Inspected)						
1980 Rehab Notation	HS-20		2-F1	3-F1	4-F1	5-C1
	INV.	OPER.				
Int. Floorbeam (W33x141)	1.08	1.81	3.70	2.46	2.16	2.52
Ext. Floorbeam (W30X124)	1.14	1.74	3.27	2.30	2.04	2.35

Table 17 – Spans 2 and 4 updated load rating factors, for proposed pedestrian loads.

The controlling member for Span 5 is the two way reinforced concrete slab. The proposed alignment did not change the live load on the slab, however it did increase the dead load. This caused a small decrease in the inventory load rating factor from 1.91 to 1.86. The updated load factor ratings, with controlling values highlighted in yellow, can be found in **Table 18**.

Span 5 Load Rating Factors (As-Inspected)						
1980 Rehab Notation	HS-20		2-F1	3-F1	4-F1	5-C1
	INV.	OPER.				
Concrete Floorbeam	1.88	3.14	4.57	3.31	3.08	3.49
Concrete Slab	1.86	3.10	4.57	3.37	3.10	3.50

Table 18 – Span 5 updated load rating factors, for proposed pedestrian loads.

The deck framing for the truss spans consist of four parts. Original Main Span Framing (Spans 6 through 18), Rehabilitation Main Span Framing (Spans 6 through 18), East Pylon Framing (Span 19) and Wheeling & Lake Erie Framing (Span 20). The updated load rating factors, with controlling values highlighted in yellow, are listed in **Tables 19 through 22**. Overall the controlling member is the southern exterior floorbeam at Panel Point 43, which is still controlled by the shear capacity at the exterior truss. The increased dead load on this member decreased the inventory load rating factor from 0.89 to 0.84.

Spans 6 thru 18 In-Service Original Beams Load Rating Factors (As-Inspected)										
Member Information				Composite	HS-20		2F-1	3F-1	4F-1	5C-1
Member	Int/Ext	PP's	Beam		Inv.	Oper.	Oper.	Oper.	Oper.	Oper.
Stringer 7	Interior	041 to 042	21CB64	No	1.09	1.82	2.66	1.93	1.79	2.06
Floorbeam	Exterior	43	30CB115	Yes	0.84	1.29	2.45	1.71	1.52	1.75

Table 19 – Main Truss Original Framing updated controlling load rating factors.

Spans 6 thru 18 1980 Rehabilitation Beams Load Rating Factors (As-Inspected)										
Member Information				Composite	HS-20		2F-1	3F-1	4F-1	5C-1
Member	Int/Ext	PP's	Beam		Inv.	Oper.	Oper.	Oper.	Oper.	Oper.
Stringer	Exterior	012 to 013	W21x44	No	1.14	1.40	1.82	1.46	1.38	1.53
Floorbeam	Exterior	41	W24x84	Yes	1.02	1.56	2.97	2.08	1.85	2.12

Table 20 – Main Truss Rehabilitated Framing updated controlling load rating factors.

Span 19 (East Pylon) Load Rating Factors (As-Inspected)									
Current Notation			Composite	HS-20		2-F1	3-F1	4-F1	5-C1
Member	Panel Points	Beam		INV.	OPER.				
Stringer 4	126 to 127	21CB86	No	1.04	1.74	2.79	1.95	1.83	2.05

Table 21 – East Pylon Framing updated controlling load rating factors.

Span 20 (Wheeling-Lake Erie) Load Rating Factors (As-Inspected)									
Current Notation			Composite	HS-20		2-F1	3-F1	4-F1	5-C1
Member	Panel Points	Beam		INV.	OPER.				
Stringer 3	130 to 131	21CB58	No	1.13	1.89	2.80	2.07	1.89	2.11
Floorbeam (Exterior)	127	30CB151	Yes	1.12	1.70	3.44	2.41	2.12	2.07
Floorbeam (North/South)	128	24CB85	Yes	1.09	1.72	3.26	2.25	1.99	2.31

Table 22 – Wheeling and Lake Erie Truss Framing updated controlling load rating factors.

The East Abutment is still controlled by the Concrete Deck rating. The proposed walkway and associated pedestrian load did not affect the concrete deck with losses. However, the increased dead load did cause the Inventory Load Rating Factor to decrease from 0.59 to 0.54 (See Table 23).

East Abutment As-Inspected Load Rating Factors								
Member			HS-20		2-F1	3-F1	4-F1	5-C1
ID	Type	Location	INV.	OPER.				
Concrete Deck	----	----	0.54	0.90	1.44	1.70	2.06	1.70
Beam C	Transverse	Exterior	1.05	1.57	2.69	1.93	1.75	2.00
Beam F	Transverse	Exterior	1.07	1.78	2.78	2.09	2.09	2.19

Table 23 – East Abutment load factor ratings updated for the proposed sidewalk loading.

The East Approach under the proposed conditions is controlled by the flexure of the concrete deck. The live load conditions did not affect the concrete deck; however the increase in dead load caused a drop in the load rating (See Table 24).

East Approach As-Inspected Load Rating Factors								
Member			HS-20		2-F1	3-F1	4-F1	5-C1
ID	Type	Location	INV.	OPER.				
Beam R	Longitudinal	Curb	1.53	2.25	3.14	2.48	2.29	2.48
Beam T	Transverse	Interior	1.08	1.80	2.89	3.40	4.13	3.40
Concrete Deck	----	----	1.02	1.71	2.73	3.21	3.90	3.21

Table 24 – East Approach load factor ratings updated for the proposed sidewalk loading.

The proposed sidewalk location significantly changed the live loading for Truss A, and also caused a slight decrease in the vehicular loading on Truss B. The uniformly distributed increased dead loads did cause an overall drop in the load rating factors for Truss C and D whose live load was not affected by the walkway (See Table 25).

Spans 6-18 (Main Truss) Truss Load Factor Ratings (As-Inspected)									
Truss	Member Type	Member	HS-20		2-F1	3-F1	4-F1	5-C1	ODOT Truck
			INV.	OPER.					
A	Upper Chord	U <sub>036</sub> -U <sub>037</sub>	3.79	4.73	5.47	5.29	5.21	5.04	4.72
A	Lower Chord	L <sub>086</sub> -L <sub>087</sub>	6.47	8.09	9.05	8.92	8.85	8.68	7.84
A	Diagonal	U <sub>096</sub> -L <sub>097</sub>	6.96	8.70	10.01	9.44	9.17	8.87	8.66
A	Vertical	U <sub>000</sub> -L <sub>000</sub>	4.66	5.83	6.34	6.14	6.03	5.82	5.51
B	Upper Chord	U <sub>036</sub> -U <sub>037</sub>	1.94	2.43	4.44	3.65	3.37	2.94	2.74
B	Lower Chord	L <sub>066</sub> -L <sub>067</sub>	3.52	4.40	8.67	7.43	6.93	5.79	4.77
B	Diagonal	U <sub>057</sub> -L <sub>058</sub>	2.73	3.67	7.25	5.53	4.86	4.20	4.20
B	Vertical	U <sub>058</sub> -L <sub>058</sub>	1.89	2.58	5.14	3.89	3.40	2.94	2.93
C	Upper Chord	U <sub>036</sub> -U <sub>037</sub>	2.01	2.80	6.44	4.80	4.30	3.58	3.27
C	Lower Chord	L <sub>095</sub> -L <sub>096</sub>	2.69	4.13	8.21	5.77	5.08	4.46	4.74
C	Diagonal	U <sub>057</sub> -L <sub>058</sub>	2.77	4.32	10.12	7.09	6.03	5.06	5.07
C	Vertical	U <sub>058</sub> -L <sub>058</sub>	1.90	2.99	7.01	4.88	4.13	3.48	3.47
D	Upper Chord	U <sub>036</sub> -U <sub>037</sub>	2.71	3.39	6.54	5.44	5.06	4.33	3.37
D	Lower Chord	L <sub>069</sub> -L <sub>070</sub>	4.02	5.42	14.42	11.55	10.51	8.95	7.81
D	Diagonal	U <sub>096</sub> -L <sub>097</sub>	4.14	5.17	8.33	6.70	6.08	5.48	5.10
D	Vertical	U <sub>100</sub> -L <sub>100</sub>	4.48	5.59	9.04	7.06	6.54	6.04	5.60

Table 25 – Main Span Truss (Spans 6-18) updated load factor ratings.

For the Wheeling & Lake Erie Truss, the proposed sidewalk loading greatly reduced the live load effect on Truss A. It also reduced the number of lanes that could be loaded onto Truss B from five to four. The gains from the decrease in vehicular load on Truss B were exceeded by the increases in Pedestrian Live Load and increased Dead Load. This caused an overall reduction in the Truss B load rating factors. The increased dead loads on Truss C caused minor decreases in the load rating factors (See Table 26).

Span 20 (Wheeling & Lake Erie Truss) Truss Load Factor Ratings (As-Inspected)									
Truss	Member Type	Member	HS-20		2-F1	3-F1	4-F1	5-C1	ODOT Truck
			INV.	OPER.					
A	Upper Chord	U <sub>127</sub> -U <sub>128</sub>	4.03	5.04	6.84	5.96	5.65	5.29	N/A
A	Lower Chord	L <sub>128</sub> -L <sub>129</sub>	6.72	8.41	12.23	10.33	9.67	8.72	N/A
A	Diagonal	U <sub>127</sub> -L <sub>128</sub>	5.43	6.79	9.19	8.02	7.60	7.13	N/A
A	Vertical	U <sub>127</sub> -L <sub>127</sub>	2.74	3.42	4.95	4.23	3.95	3.36	N/A
B	Upper Chord	U <sub>129</sub> -U <sub>130</sub>	1.32	2.20	4.92	3.25	2.81	2.37	N/A
B	Lower Chord	L <sub>130</sub> -L <sub>131</sub>	2.48	3.88	7.92	5.50	4.82	4.22	N/A
B	Diagonal	U <sub>133</sub> -L <sub>132</sub>	1.92	3.20	7.30	4.86	4.24	3.52	N/A
B	Vertical	U <sub>133</sub> -L <sub>133</sub>	1.35	2.22	4.96	3.33	2.90	2.34	N/A
C	Upper Chord	U <sub>127</sub> -U <sub>128</sub>	3.39	4.33	7.40	5.72	5.21	4.67	N/A
C	Lower Chord	L <sub>128</sub> -L <sub>129</sub>	5.44	7.27	12.97	9.82	8.89	7.79	N/A
C	Diagonal	U <sub>127</sub> -L <sub>128</sub>	4.57	5.82	9.95	7.69	7.02	6.29	N/A
C	Vertical	U <sub>127</sub> -L <sub>127</sub>	2.61	3.37	6.41	4.91	4.41	3.32	N/A

Table 26 – Wheeling &amp; Lake Erie Truss (Span 20) updated load factor ratings.

The truss gusset plates for Spans 6 through 20 were lowered overall, however the controlling values showed minimum decreases (the controlling inventory rating factor did not change) due to the proposed walkway (See Table 27).

Spans 6-20 Controlling Truss Gusset Plate Load Factor Ratings (As-Inspected)									
Truss	Chord	Gusset Plate	HS-20		2-F1	3-F1	4-F1	5-C1	ODOT Truck
			INV.	OPER.					
A	Upper Chord	U036	1.98	2.47	2.86	2.77	2.73	2.64	2.47
A	Lower Chord	L132	1.26	1.58	2.20	1.91	1.79	1.57	N/A
B	Upper Chord	U133	0.89	1.49	3.40	2.26	1.97	1.64	N/A
B	Lower Chord	L125	1.20	1.51	2.61	2.01	1.87	1.60	1.61
B	Lower Chord	L132	0.89	1.49	3.40	2.26	1.97	1.64	N/A
C	Upper Chord	U077	1.08	1.67	3.86	2.70	2.46	1.96	1.96
C	Lower Chord	L125	1.11	1.67	3.33	2.36	2.15	1.78	1.79
D	Upper Chord	U036	1.42	1.78	3.43	2.86	2.65	2.27	1.77
D	Lower Chord	L019	1.87	2.34	3.99	3.27	3.03	2.60	2.06

Table 27 –Truss Gusset Plates (Spans 6 thru 20) updated load factor ratings.

**PROPOSED SIDEWALK EXPANSION SUMMARY**

The non-truss elements typically were controlled by members that were not influenced by the proposed sidewalk. The proposed sidewalk increased dead load on the deck members which caused decreases in the load rating factors from the existing conditions. The controlling member (Concrete Deck in the East Abutment) HS-20 Inventory Rating Factor decreased from 0.59 (under existing conditions) to 0.54 (under proposed conditions. See **Table 28 and 29** for a summary.

Typically, Truss A members exhibited a slightly higher rating factor under the proposed walkway, however the other Truss line members exhibited a minor decrease in their controlling load rating factor. Under the proposed roadway alignment, all truss members exhibit inventory rating factors above 1.0. The gusset plate load rating factors typically decreased, however, the controlling inventory load rating factor remained at 1.0.

Proposed Sidewalk Alignment As-Inspected Load Rating Factor Summary								
Bridge Section	Item	Location	HS-20		2-F1	3-F1	4-F1	5-C1
			INV.	OPER.				
West Approach								
Deck Members	Int. Floorbeam	Bent 2 & 3	1.08	1.81	3.70	2.46	2.16	2.52
Deck Members	Ext. Floorbeam	Bent 2 & 3	1.14	1.74	3.27	2.30	2.04	2.35
Main Truss Spans								
Deck Members	Ext. Floorbeam	PP43	0.84	1.29	2.45	1.71	1.52	1.75
Deck Members	Ext. Stringer	PP12-PP13	1.14	1.40	1.82	1.46	1.38	1.53
Truss Member	Chord (Truss B)	U <sub>129</sub> -L <sub>130</sub>	1.32	2.20	4.92	3.25	2.81	2.37
Truss Member	Vertical (Truss B)	U <sub>133</sub> -L <sub>133</sub>	1.35	2.22	4.96	3.33	2.90	2.34
Gusset Plate	Truss A	L <sub>132</sub>	1.26	1.58	2.20	1.91	1.79	1.57
Gusset Plate	Truss B	U <sub>133</sub>	0.89	1.49	3.40	2.26	1.97	1.64
Gusset Plate	Truss B	L <sub>125</sub>	1.20	1.51	2.61	2.01	1.87	1.60
Gusset Plate	Truss B	L <sub>132</sub>	0.89	1.49	3.40	2.26	1.97	1.64
East Abutment and Approach								
Deck Members	Deck	East Abutment	0.54	0.90	1.44	1.70	2.06	1.70
Deck Members	Beam C	East Abutment	1.05	1.57	2.69	1.93	1.75	2.00
Controlling Load Rating Factors			0.54	0.90	1.44	1.46	1.38	1.53

Table 28 –Summary of Proposed Sidewalk controlling As-Inspected Load Rating Factors.

Proposed Sidewalk Alignment As-Inspected Load Rating Tonnage Summary								
Bridge Section	Item	Location	HS-20		2-F1	3-F1	4-F1	5-C1
			INV.	OPER.				
West Approach								
Deck Members	Int. Floorbeam	Bent 2 & 3	38.9	65.2	55.5	56.6	58.3	100.8
Deck Members	Ext. Floorbeam	Bent 2 & 3	41.0	62.6	49.1	52.9	55.1	94.0
Main Truss Spans								
Deck Members	Ext. Floorbeam	PP43	30.2	46.4	36.8	39.3	41.0	70.0
Deck Members	Ext. Stringer	PP12-PP13	41.0	50.4	27.3	33.6	37.3	61.2
Truss Member	Chord (Truss B)	U <sub>129</sub> -L <sub>130</sub>	47.5	79.2	73.8	74.8	75.9	94.8
Truss Member	Vertical (Truss B)	U <sub>133</sub> -L <sub>133</sub>	48.6	79.9	74.4	76.6	78.3	93.6
Gusset Plate	Truss A	L <sub>130</sub>	45.4	56.9	33.0	43.9	48.3	62.8
Gusset Plate	Truss A	L <sub>132</sub>	32.0	53.6	51.0	52.0	53.2	65.6
Gusset Plate	Truss B	U <sub>133</sub>	43.2	54.4	39.2	46.2	50.5	64.0
Gusset Plate	Truss B	L <sub>132</sub>	32.0	53.6	51.0	52.0	53.2	65.6
East Abutment and Approach								
Deck Members	Deck	East Abutment	19.4	32.4	21.6	39.1	55.6	68.0
Deck Members	Beam C	East Abutment	37.8	56.5	40.4	44.4	47.3	80.0
Controlling Load Rating Factors			19.4	32.4	21.6	33.6	37.3	61.2

Table 29 –Summary of Proposed Sidewalk controlling As-Inspected Load Rating Tonnage.

# APPENDIX A

## As-Built Deck Member Rating Tables

Span 1 Load Rating Factors (As-Built)						
1980 Rehab Notation	HS-20		2-F1	3-F1	4-F1	5-C1
	INV.	OPER.				
Girder B	2.62	3.28	4.66	3.94	3.70	3.63
Girder C	1.50	2.51	5.35	3.56	3.12	3.05
Girder D	1.50	2.50	5.31	3.52	3.09	3.07
Girder E	1.48	2.47	5.20	3.46	3.04	3.08
Girder F	1.46	2.43	5.10	3.39	2.98	3.08
Girder G	1.43	2.39	4.97	3.32	2.91	3.09
Girder H	1.40	2.33	4.81	3.22	2.84	3.07
Girder J	1.36	2.27	4.67	3.11	2.75	3.07
Girder K	2.35	2.93	4.26	3.51	3.28	3.54

Spans 2 to 4 Load Rating Factors (As-Built)						
1980 Rehab Notation	HS-20		2-F1	3-F1	4-F1	5-C1
	INV.	OPER.				
Int. Stringer (W21x62)	1.44	2.40	3.49	2.59	2.39	2.71
Ext. Stringer (W21x62)	2.65	3.32	4.31	3.51	3.31	3.63
Int. Floorbeam (W33x141)	1.13	1.89	3.86	2.57	2.25	2.63
Ext. Floorbeam (W30x124)	1.19	1.82	3.42	2.40	2.13	2.46
Ext. Floorbeam (W30x108)	1.47	2.31	4.05	3.00	2.89	3.08

Span 5 Load Rating Factors (As-Built)						
1980 Rehab Notation	HS-20		2-F1	3-F1	4-F1	5-C1
	INV.	OPER.				
Concrete Floorbeam	1.93	3.23	4.71	3.41	3.17	3.59
Concrete Slab	1.91	3.19	4.68	3.45	3.19	3.58



Spans 6 through 18 - In-Service Original Beams Load Rating Factors (As-Built)										
Member Information				Composite	HS-20		2F-1	3F-1	4F-1	5C-1
Member	Int/Ext	PP's	Beam		Inv.	Oper.	Oper.	Oper.	Oper.	Oper.
Stringer 7	Interior	041 to 042	21CB64	No	1.24	2.06	3.02	2.19	2.03	2.34
Stringer 2	Exterior	084 to 085	21CB64	No	2.17	2.71	3.54	2.83	2.68	2.97
Stringer 2	Exterior	092 to 093	21CB70	No	2.51	3.14	4.09	3.29	3.11	3.44
Stringer 3	Interior	085 to 086	16CB38	No	1.28	2.13	3.41	2.90	2.92	2.90
Stringer 3	Interior	120 to 121	21CB58	No	1.23	2.05	3.12	2.27	2.06	2.35
Floorbeam	Interior	17	30CB126	Yes	1.43	2.39	4.92	3.27	2.86	3.35
Floorbeam	Interior	118	30CB115	Yes	1.56	2.60	4.81	3.25	2.90	3.39
Floorbeam	Exterior	43	30CB115	Yes	1.53	2.55	5.27	3.50	3.06	3.59
Floorbeam	Exterior	126	30CB138	Yes	1.23	1.93	4.88	2.65	2.33	2.69

Spans 6 through 18 - 1980 Rehabilitation Beams Load Rating Factors (As-Built)										
Member Information				Composite	HS-20		2F-1	3F-1	4F-1	5C-1
Member	Int/Ext	PP's	Beam		Inv.	Oper.	Oper.	Oper.	Oper.	Oper.
Stringer 3	Interior	040 to 041	W21x68	Yes	1.56	2.60	3.80	2.76	2.56	2.94
Stringer 11	Exterior	055 to 056	W16x26	Yes	1.66	2.35	3.44	3.03	3.05	3.03
Stringer 11	Exterior	012 to 013	W21x44	No	1.20	1.50	1.96	1.57	1.49	1.65
Floorbeam	Exterior	34	W27x84	Yes	1.24	1.91	3.63	2.54	2.27	2.60
Floorbeam	Exterior	46	W21x101	Yes	1.34	2.06	3.92	2.74	2.43	2.80
Floorbeam	Interior	46	W27x114	Yes	1.29	2.15	4.43	2.94	2.58	3.01
Floorbeam	Interior	37	W24x131	Yes	1.37	2.29	4.70	3.13	2.73	3.20
Floorbeam	Interior	41	W30x124	Yes	1.58	2.64	5.44	3.62	3.16	3.70
Floorbeam	Exterior	25 & 49	W30x116	Yes	1.94	2.98	5.67	3.97	3.55	4.05
Floorbeam	Exterior	35	W24x117	Yes	1.56	2.49	4.42	3.25	3.12	3.34
Floorbeam	Interior	35	W27x178	Yes	2.00	3.34	6.16	4.42	4.24	4.55
Floorbeam	Interior	58	W30x173	No	2.15	3.59	6.61	4.75	4.55	4.89
Floorbeam	Exterior	78	W30x108	No	1.64	2.62	4.66	3.42	3.28	3.52
Floorbeam	Exterior	41	W24x84	Yes	1.07	1.64	3.11	2.18	1.95	2.23
Floorbeam	Exterior	126	W30x124	Yes	1.21	1.89	4.78	2.59	2.28	2.63
Floorbeam	Interior	126	W30x173	Yes	1.41	2.35	4.97	3.30	2.87	3.36

Span 19 (East Pylon) Load Rating Factors (As-Built)									
Current Notation			Composite	HS-20		2-F1	3-F1	4-F1	5-C1
Member	Panel Points	Beam		INV.	OPER.				
Stringer 4	126 to 127	21CB86	No	1.09	1.81	2.91	2.04	1.91	2.14
Stringer 2	126 to 127	21CB55	No	2.17	2.93	4.13	3.18	3.04	3.32
Stringer 3	130 to 131	21CB58	No	1.29	2.15	3.18	2.36	2.15	2.40

Span 20 (Wheeling-Lake Erie) Load Rating Factors (As-Built)									
Current Notation			Composite	HS-20		2-F1	3-F1	4-F1	5-C1
Member	Panel Points	Beam		INV.	OPER.				
Stringer 3	127 to 128	21CB64	No	1.36	2.27	3.30	2.42	2.24	2.53
Stringer 2	126 to 127	W21x44	No	1.16	1.57	2.20	1.70	1.62	1.78
Floorbeam (Interior)	127	24CB70	Yes	1.33	2.22	4.68	3.10	2.70	3.16
Floorbeam (Exterior)	127	30CB151	Yes	1.16	1.76	3.56	2.49	2.19	2.14
Floorbeam (North/South)	128	24CB85	Yes	1.16	1.83	3.48	2.40	2.13	2.47
Floorbeam (North/South)	129	2-30CB240	No	1.98	2.48	4.30	3.28	2.95	3.10
Floorbeam (North/South)	130	30CB200	Yes	1.76	2.63	4.76	3.39	3.03	3.47
Floorbeam (North/South)	131	30CB126	Yes	1.27	1.94	3.58	2.52	2.24	2.58
Floorbeam (North/South)	132	30CB180	Yes	1.43	2.35	4.64	3.12	2.75	3.21
Floorbeam (North/South)	133	W36x230	No	1.67	2.72	4.58	3.34	3.23	3.45

East Abutment As-Built Load Rating Factors								
Member			HS-20		2-F1	3-F1	4-F1	5-C1
ID	Type	Location	INV.	OPER.				
Concrete Deck	----	----	1.06	1.77	2.83	3.34	4.05	3.34
Beam B	Longitudinal	Curb	1.29	1.93	3.03	2.28	2.07	2.28
Beam C	Transverse	Exterior	1.10	1.65	2.81	2.02	1.83	2.10
Beam E	Transverse	Interior	1.67	2.79	4.46	5.25	6.37	5.25
Beam F	Transverse	Exterior	1.09	1.70	2.55	1.97	1.97	2.05
Arch Column	----	----	1.86	3.11	5.51	3.84	4.84	3.75
Jack Arch	Longitudinal	----	1.25	2.09	3.34	3.06	3.72	3.06

East Approach As-Built Load Rating Factors								
Member			HS-20		2-F1	3-F1	4-F1	5-C1
ID	Type	Location	INV.	OPER.				
Concrete Deck	----	----	1.07	1.79	2.86	3.36	4.08	3.36
Beam R	Longitudinal	Curb	1.31	2.02	2.93	2.29	2.28	2.40
Beam S	Transverse	Exterior	1.30	1.99	3.15	2.38	2.34	2.46
Beam T	Transverse	Interior	1.47	2.46	3.93	4.62	5.61	4.62
Arch Column	----	----	7.45	12.44	19.70	12.86	12.69	12.86
Jack Arch	Longitudinal	----	1.25	2.09	3.34	3.07	3.72	3.07

# APPENDIX B

## As-Built Truss Member Rating Tables

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
A	U000-U001	1100	16.17	20.21	31.48	26.23	24.10	20.57	17.07	A	U066-U067	1166	11.26	14.08	22.20	18.59	17.15	14.66	11.05
A	U001-U002	1101	6.78	8.48	13.67	11.23	10.38	8.84	7.52	A	U067-U068	1167	16.23	20.28	33.63	26.75	24.24	20.04	16.87
A	U002-U003	1102	5.44	6.80	11.53	9.37	8.61	7.45	6.26	A	U068-U069	1168	8.18	10.22	17.38	14.07	12.88	11.07	9.30
A	U003-U004	1103	5.68	7.09	12.74	10.29	9.45	8.17	6.90	A	U069-U070	1169	6.33	7.91	13.79	11.20	10.25	8.74	7.24
A	U004-U005	1104	5.19	6.48	11.65	9.41	8.63	7.47	6.30	A	U070-U071	1170	6.48	8.10	14.86	12.09	11.06	9.05	7.38
A	U005-U006	1105	9.06	11.33	19.73	15.74	14.42	12.50	10.55	A	U071-U072	1171	5.95	7.43	12.59	10.13	9.26	7.85	6.43
A	U006-U007	1106	10.75	13.44	22.39	17.64	16.08	13.21	10.62	A	U072-U073	1172	6.09	7.62	12.52	9.89	9.02	7.52	6.22
A	U007-U008	1107	11.27	14.09	24.20	20.31	18.94	16.27	12.64	A	U073-U074	1173	9.89	12.36	20.35	16.19	14.89	12.13	9.67
A	U008-U009	1108	9.68	12.10	24.41	21.23	20.04	17.67	11.87	A	U074-U075	1174	8.70	10.87	17.40	13.87	12.75	11.13	8.46
A	U009-U010	1109	12.66	15.83	33.28	29.17	27.47	23.59	15.75	A	U075-U076	1175	18.07	22.59	34.74	28.25	26.16	23.14	17.40
A	U010-U011	1110	11.24	14.05	25.41	20.83	19.08	15.45	12.57	A	U076-U077	1176	13.53	16.91	26.55	21.33	19.98	17.22	12.53
A	U011-U012	1111	13.21	16.51	26.44	21.13	19.38	16.52	11.64	A	U077-U078	1177	17.72	22.15	37.83	29.72	27.25	22.96	17.71
A	U012-U013	1112	5.81	7.26	11.41	9.19	8.49	7.40	5.57	A	U078-U079	1178	8.60	10.75	18.38	15.54	14.32	11.90	8.39
A	U013-U014	1113	4.74	5.92	9.31	7.54	6.91	6.02	4.58	A	U079-U080	1179	5.39	6.74	10.88	8.90	8.27	7.05	5.56
A	U014-U015	1114	5.66	7.07	11.18	9.13	8.40	6.95	5.22	A	U080-U081	1180	6.00	7.50	12.50	10.26	9.41	7.88	6.24
A	U015-U016	1115	5.01	6.26	9.72	8.01	7.35	6.12	4.64	A	U081-U082	1181	5.37	6.71	10.54	8.56	7.89	6.97	5.64
A	U016-U017	1116	6.69	8.36	13.67	11.44	10.57	8.53	5.69	A	U082-U083	1182	7.25	9.06	13.81	11.33	10.48	9.17	7.34
A	U017-U018	1117	11.85	14.81	25.21	19.42	17.58	15.07	10.82	A	U083-U084	1183	15.84	19.79	35.36	28.82	26.38	21.34	17.15
A	U018-U019	1118	11.47	14.33	22.89	18.29	17.10	15.47	12.61	A	U084-U085	1184	12.03	15.04	26.32	21.69	19.90	16.23	11.63
A	U019-U020	1119	12.85	16.06	25.16	20.31	18.78	16.72	13.67	A	U085-U086	1185	9.16	11.44	21.43	18.60	17.56	15.18	9.68
A	U020-U021	1120	9.75	12.19	19.88	16.30	15.08	13.23	10.71	A	U086-U087	1186	12.85	16.06	24.43	20.25	18.76	15.63	12.53
A	U021-U022	1121	11.01	13.76	22.07	17.62	16.16	13.94	11.17	A	U087-U088	1187	14.98	18.73	30.88	25.18	23.13	19.02	16.02
A	U022-U023	1122	8.77	10.96	17.55	14.04	12.87	11.08	8.96	A	U088-U089	1188	6.37	7.97	14.40	11.65	10.58	9.08	7.79
A	U023-U024	1123	7.59	9.49	15.07	12.11	11.13	9.57	7.81	A	U089-U090	1189	5.35	6.69	12.06	9.71	8.83	7.56	6.49
A	U024-U025	1124	6.92	8.65	14.49	11.37	10.31	8.53	6.62	A	U090-U091	1190	5.35	6.68	12.06	9.71	8.83	7.55	6.49
A	U025-U026	1125	6.25	7.81	13.08	10.28	9.32	7.77	5.96	A	U091-U092	1191	5.43	6.78	11.18	8.95	8.08	6.79	5.73
A	U026-U027	1126	6.25	7.82	13.08	10.29	9.32	7.77	5.96	A	U092-U093	1192	8.74	10.92	18.78	14.71	13.16	10.84	9.13
A	U027-U028	1127	8.36	10.45	17.90	13.88	12.55	10.39	7.99	A	U093-U094	1193	10.73	13.42	22.30	17.23	15.71	14.98	12.28
A	U028-U029	1128	12.63	15.79	24.98	20.29	18.49	15.85	11.37	A	U094-U095	1194	8.71	10.89	17.37	13.72	12.59	12.14	9.82
A	U029-U030	1129	16.49	20.61	33.29	26.75	24.30	20.73	14.57	A	U095-U096	1195	13.47	16.84	26.64	20.96	19.15	18.57	14.31
A	U030-U031	1130	11.11	13.89	28.23	23.92	22.16	19.53	13.28	A	U096-U097	1196	14.21	17.76	30.06	22.99	20.81	19.06	14.84
A	U031-U032	1131	8.32	10.40	25.00	21.74	20.35	18.27	11.01	A	U097-U098	1197	10.17	12.71	20.76	16.69	15.12	12.66	10.45
A	U032-U033	1132	6.95	8.69	25.32	22.40	21.22	18.28	11.28	A	U098-U099	1198	11.92	14.90	24.27	19.31	17.63	15.08	12.52
A	U033-U034	1133	4.18	5.23	15.35	13.56	12.83	11.05	8.37	A	U099-U100	1199	9.54	11.92	19.16	15.17	13.84	12.67	10.55
A	U034-U035	1134	5.66	7.07	16.83	14.59	13.65	11.59	7.81	A	U100-U101	1200	17.33	21.66	34.34	27.30	25.05	22.34	16.47
A	U035-U036	1135	4.45	5.57	11.29	9.55	8.96	7.57	5.69	A	U101-U102	1201	15.76	19.70	31.95	25.71	23.50	18.91	14.37
A	U036-U037	1136	2.85	3.57	6.88	5.72	5.32	4.55	3.54	A	U102-U103	1202	10.27	12.83	21.93	18.03	16.71	15.36	10.73
A	U037-U038	1137	3.17	3.96	7.63	6.34	5.87	5.07	3.97	A	U103-U104	1203	15.00	18.75	32.03	24.46	22.17	19.87	18.95
A	U038-U039	1138	3.17	3.96	7.64	6.35	5.88	5.08	3.97	A	U104-U105	1204	10.94	13.68	24.04	18.94	17.30	15.32	13.86
A	U039-U040	1139	2.89	3.61	6.92	5.82	5.38	4.57	3.57	A	U105-U106	1205	6.28	7.85	13.68	10.87	9.93	8.61	7.58
A	U040-U041	1140	4.50	5.62	11.29	9.61	8.92	7.60	5.68	A	U106-U107	1206	6.64	8.30	15.27	12.22	11.12	9.18	7.91
A	U041-U042	1141	5.15	6.44	15.90	13.72	12.87	10.99	7.32	A	U107-U108	1207	6.13	7.67	12.72	10.13	9.21	7.92	6.85
A	U042-U043	1142	3.66	4.57	13.40	11.87	11.23	9.67	7.26	A	U108-U109	1208	8.83	11.03	18.49	14.65	13.19	10.91	9.40
A	U043-U044	1143	6.58	8.22	23.74	21.20	20.08	17.32	10.55	A	U109-U110	1209	8.85	11.07	18.62	14.39	12.98	12.37	10.55
A	U044-U045	1144	8.18	10.22	24.10	20.99	19.80	17.89	10.65	A	U110-U111	1210	8.60	10.74	17.42	13.71	12.47	11.96	10.21
A	U045-U046	1145	10.61	13.26	26.40	22.33	20.82	18.46	12.31	A	U111-U112	1211	12.04	15.05	25.08	19.64	17.52	18.23	14.32
A	U046-U047	1146	13.78	17.22	28.04	22.34	20.36	17.39	11.88	A	U112-U113	1212	13.90	18.31	32.89	24.75	21.95	19.66	15.61
A	U047-U048	1147	11.67	14.59	23.44	18.79	17.20	14.71	10.23	A	U113-U114	1213	10.48	13.10	22.32	17.51	15.80	12.94	10.92
A	U048-U049	1148	6.38	7.98	13.74	10.63	9.57	7.89	6.10	A	U114-U115	1214	12.29	15.36	25.93	20.31	18.37	15.59	13.12
A	U049-U050	1149	6.05	7.56	12.68	9.96	9.01	7.48	5.76	A	U115-U116	1215	9.78	12.22	20.55	16.04	14.45	13.05	11.14
A	U050-U051	1150	6.05	7.56	12.68	9.96	9.02	7.47	5.76	A	U116-U117	1216	17.83	22.29	37.18	29.14	26.35	22.72	17.72
A	U051-U052	1151	5.51	6.88	11.56	9.09	8.22	6.77	5.26	A	U117-U118	1217	14.33	17.91	32.17	26.49	24.34	20.01	14.86
A	U052-U053	1152	7.75	9.69	16.72	13.04	11.72	9.43	7.31	A	U118-U119	1218	9.48	11.85	20.51	17.00	15.64	14.42	

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
A	L000-L001	1300	195.76	244.71	263.91	257.18	250.79	244.71	213.61	A	L066-L067	1366	6.44	8.05	13.74	12.50	11.96	10.56	6.76
A	L001-L002	1301	20.91	28.70	56.40	42.61	37.76	30.39	23.41	A	L067-L068	1367	9.55	11.93	19.05	17.00	16.15	14.43	9.74
A	L002-L003	1302	9.47	12.34	23.26	18.02	16.28	13.25	10.97	A	L068-L069	1368	12.73	15.92	32.53	27.73	25.80	22.20	17.79
A	L003-L004	1303	7.31	9.55	18.68	14.39	12.97	10.74	8.93	A	L069-L070	1369	6.33	8.60	23.20	18.51	16.80	14.28	12.44
A	L004-L005	1304	12.90	18.45	37.08	27.84	24.97	19.83	16.26	A	L070-L071	1370	6.38	8.14	18.84	15.20	13.87	11.51	9.78
A	L005-L006	1305	10.52	13.15	21.17	17.00	15.60	12.90	10.89	A	L071-L072	1371	5.66	7.24	15.56	12.26	11.14	9.31	7.86
A	L006-L007	1306	9.71	12.14	17.76	15.05	14.07	12.07	9.86	A	L072-L073	1372	12.27	15.34	25.51	19.97	18.29	15.38	12.55
A	L007-L008	1307	7.64	9.55	16.41	14.37	13.59	11.94	8.74	A	L073-L074	1373	10.40	13.00	21.64	16.93	15.49	13.05	10.52
A	L008-L009	1308	6.77	8.46	15.28	13.21	12.44	10.84	7.86	A	L074-L075	1374	8.63	10.78	16.70	13.66	12.68	10.95	8.83
A	L009-L010	1309	6.94	8.67	15.02	12.28	11.36	9.71	7.66	A	L075-L076	1375	8.53	10.67	17.84	14.27	13.15	11.20	8.97
A	L010-L011	1310	8.03	10.04	16.63	13.52	12.52	10.71	8.73	A	L076-L077	1376	8.19	10.23	16.72	13.53	12.52	10.69	8.65
A	L011-L012	1311	16.03	20.04	31.79	25.64	24.09	20.21	17.06	A	L077-L078	1377	16.91	21.13	33.07	26.68	25.02	21.03	17.81
A	L012-L013	1312	---	---	---	---	---	---	---	A	L078-L079	1378	---	---	---	---	---	---	---
A	L013-L014	1313	17.55	21.93	34.96	28.13	25.91	22.06	19.01	A	L079-L080	1379	20.91	26.14	41.84	33.59	30.96	26.26	22.84
A	L014-L015	1314	9.66	12.08	19.85	15.89	14.40	12.49	11.07	A	L080-L081	1380	9.38	11.73	19.39	15.41	13.98	12.22	10.89
A	L015-L016	1315	19.36	24.20	38.79	31.61	28.69	24.51	21.17	A	L081-L082	1381	16.68	20.85	33.55	27.38	24.66	21.15	18.37
A	L016-L017	1316	---	---	---	---	---	---	---	A	L082-L083	1382	---	---	---	---	---	---	---
A	L017-L018	1317	16.18	20.22	31.67	25.85	23.91	20.31	17.17	A	L083-L084	1383	16.52	20.65	32.53	26.69	24.43	20.79	17.53
A	L018-L019	1318	8.26	10.33	16.87	13.78	12.79	10.88	8.94	A	L084-L085	1384	8.55	10.69	17.70	14.46	13.38	11.33	9.16
A	L019-L020	1319	7.09	8.86	15.11	12.40	11.48	9.84	7.81	A	L085-L086	1385	6.33	7.92	13.50	10.90	10.05	8.46	6.77
A	L020-L021	1320	6.92	8.65	15.06	12.25	11.32	9.66	7.64	A	L086-L087	1386	6.30	7.87	14.24	12.94	12.33	11.06	6.96
A	L021-L022	1321	7.48	9.36	15.39	12.73	11.82	10.20	8.13	A	L087-L088	1387	6.89	8.61	15.53	13.71	12.89	11.26	7.90
A	L022-L023	1322	7.71	9.64	15.45	12.39	11.38	9.63	7.66	A	L088-L089	1388	9.23	11.53	27.07	22.66	20.80	17.39	14.70
A	L023-L024	1323	7.65	9.56	16.18	12.61	11.47	9.54	7.45	A	L089-L090	1389	6.34	8.47	21.70	17.21	15.55	13.14	11.50
A	L024-L025	1324	8.45	10.56	17.99	13.97	12.70	10.52	8.12	A	L090-L091	1390	5.82	7.47	16.08	12.71	11.48	9.66	8.26
A	L025-L026	1325	8.64	11.26	21.98	17.08	15.52	12.77	9.67	A	L091-L092	1391	9.34	12.13	21.64	16.69	15.05	13.13	11.39
A	L026-L027	1326	11.37	15.75	32.86	24.64	21.96	17.69	13.81	A	L092-L093	1392	8.09	10.45	18.04	13.82	12.45	10.98	9.45
A	L027-L028	1327	15.16	18.95	33.00	25.68	23.09	19.08	13.62	A	L093-L094	1393	7.32	9.15	14.50	11.64	10.64	9.63	8.30
A	L028-L029	1328	13.14	16.43	25.50	21.14	19.44	16.73	12.13	A	L094-L095	1394	6.48	8.10	13.36	10.48	9.51	8.54	7.34
A	L029-L030	1329	9.54	11.92	21.93	19.02	17.80	15.78	10.36	A	L095-L096	1395	7.30	9.12	14.70	11.67	10.65	9.61	8.34
A	L030-L031	1330	7.46	9.33	18.36	16.44	15.63	14.17	8.83	A	L096-L097	1396	13.54	16.93	27.39	21.95	19.91	17.84	16.23
A	L031-L032	1331	6.99	8.73	18.33	16.23	15.34	13.79	8.40	A	L097-L098	1397	---	---	---	---	---	---	---
A	L032-L033	1332	7.02	8.78	15.95	13.17	12.14	10.28	7.85	A	L098-L099	1398	16.29	20.36	34.50	27.01	24.32	23.51	21.58
A	L033-L034	1333	7.73	9.66	16.95	13.84	12.76	10.86	8.55	A	L099-L100	1399	---	---	---	---	---	---	---
A	L034-L035	1334	14.65	18.31	30.90	24.98	23.17	19.51	15.68	A	L100-L101	1400	12.22	15.27	25.22	19.45	17.97	16.48	14.70
A	L035-L036	1335	---	---	---	---	---	---	---	A	L101-L102	1401	6.79	8.49	13.93	10.87	9.94	8.90	7.71
A	L036-L037	1336	17.85	22.31	35.73	28.36	26.40	22.05	18.29	A	L102-L103	1402	6.48	8.09	13.58	10.48	9.52	8.49	7.25
A	L037-L038	1337	10.22	12.78	20.76	16.44	15.06	12.95	10.94	A	L103-L104	1403	7.84	9.80	16.22	14.13	13.36	12.46	8.24
A	L038-L039	1338	10.36	12.95	20.95	16.94	15.28	12.97	10.96	A	L104-L105	1404	10.23	12.79	20.86	17.33	16.15	14.73	11.08
A	L039-L040	1339	21.16	26.45	42.90	34.58	31.36	26.78	21.97	A	L105-L106	1405	9.33	12.95	34.19	26.01	23.60	20.28	18.75
A	L040-L041	1340	---	---	---	---	---	---	---	A	L106-L107	1406	6.27	8.00	17.22	13.64	12.34	10.35	9.22
A	L041-L042	1341	15.61	19.51	32.74	27.01	24.69	21.02	16.75	A	L107-L108	1407	8.75	11.28	19.87	15.26	13.60	11.59	10.09
A	L042-L043	1342	8.97	11.21	19.50	16.25	14.92	12.55	9.88	A	L108-L109	1408	6.87	8.92	15.74	12.03	10.75	9.26	8.08
A	L043-L044	1343	6.57	8.21	14.84	12.35	11.42	9.64	7.27	A	L109-L110	1409	6.52	8.15	13.19	10.56	9.57	8.48	7.42
A	L044-L045	1344	7.74	9.67	19.23	17.02	16.11	14.51	8.65	A	L110-L111	1410	6.24	7.80	13.07	10.27	9.26	8.12	7.08
A	L045-L046	1345	9.07	11.33	21.12	18.90	17.99	16.35	9.99	A	L111-L112	1411	6.39	7.99	13.13	10.42	9.43	8.32	7.33
A	L046-L047	1346	11.35	14.19	22.52	19.60	18.45	16.42	10.99	A	L112-L113	1412	11.82	14.77	24.98	19.68	17.38	15.75	14.40
A	L047-L048	1347	13.85	17.32	26.26	21.76	20.07	17.30	12.77	A	L113-L114	1413	---	---	---	---	---	---	---
A	L048-L049	1348	14.20	20.33	42.01	32.52	29.32	24.31	17.02	A	L114-L115	1414	16.30	20.37	34.87	27.04	24.69	23.39	21.61
A	L049-L050	1349	8.07	10.84	24.45	18.75	16.82	13.76	10.98	A	L115-L116	1415	---	---	---	---	---	---	---
A	L050-L051	1350	5.75	7.38	15.61	12.27	11.12	9.22	7.38	A	L116-L117	1416	11.44	14.30	24.47	18.65	16.95	15.65	14.00
A	L051-L052	1351	8.50	10.90	22.32	17.55	15.85	12.97	10.38	A	L117-L118	1417	6.35	7.94	13.14	10.33	9.33	8.30	7.30
A	L052-L053	1352	13.73	17.16	29.33	23.04	20.55	17.07	13.74	A	L118-L119	1418	5.83	7.29	12.32	9.58	8.62	7.62	6.63
A	L053-L054	1353	11.63	14.53	24.65	19.44	17.37	14.47	11.59	A	L119-L120	1419	7.52	9.39	13.78	11.56	10.70	9.77	7.97
A	L054-L055	1354	9.34	11.67	18.19	15.00	13.65	11											

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
A	U000-L001	1500	9.00	11.25	17.17	14.33	13.14	11.21	9.31	A	U068-L069	1564	8.46	10.57	17.03	13.77	12.50	10.57	8.81
A	U001-L002	1501	7.81	9.77	15.43	12.69	11.51	9.83	8.44	A	U069-L070	1565	7.71	9.64	16.58	12.95	11.61	9.77	8.41
A	U002-L003	1502	12.54	15.68	26.77	21.03	18.73	16.17	14.33	A	U070-L071	1566	29.14	37.29	57.46	44.04	42.27	40.65	30.53
A	U003-L004	1503	11.89	14.87	23.30	19.49	17.64	16.57	12.64	A	U071-L070	1567	13.68	17.85	31.49	24.30	21.18	18.90	18.10
A	U005-L004	1504	10.05	12.57	21.44	17.74	16.38	14.32	12.05	A	U072-L071	1568	13.12	16.40	25.89	20.49	19.30	16.76	13.01
A	U006-L005	1505	9.02	11.28	19.37	15.75	14.66	12.39	10.74	A	U073-L072	1569	10.37	12.96	20.72	16.74	15.71	13.61	11.21
A	U007-L006	1506	9.27	11.59	19.64	15.85	14.78	12.26	10.47	A	U074-L073	1570	10.07	12.58	19.70	16.06	14.99	12.91	11.06
A	U008-L007	1507	9.80	12.24	20.14	16.20	15.14	12.57	10.53	A	U075-L074	1571	9.71	12.14	18.64	15.37	14.33	12.18	10.13
A	U009-L010	1508	8.59	10.74	18.80	15.29	14.29	12.46	10.22	A	U076-L077	1572	8.14	10.18	17.39	14.13	13.28	11.43	9.54
A	U010-L011	1509	8.85	11.06	19.36	15.78	14.80	12.51	10.39	A	U077-L078	1573	7.68	9.60	16.13	13.10	12.30	10.37	8.99
A	U011-L012	1510	8.17	10.21	17.51	14.12	13.23	11.13	9.58	A	U078-L079	1574	8.06	10.08	16.39	13.20	12.32	10.61	9.48
A	U012-L013	1511	8.32	10.40	17.32	13.83	12.90	11.07	9.83	A	U079-L080	1575	8.90	11.13	17.73	14.04	13.09	11.78	10.79
A	U013-L014	1512	9.53	11.98	19.42	15.25	14.18	12.69	11.64	A	U080-L081	1576	21.79	27.96	43.78	34.32	31.07	32.72	31.27
A	U014-L015	1513	23.64	30.05	47.80	37.60	34.07	33.54	31.75	A	U081-L080	1577	20.75	26.33	40.97	31.97	29.67	30.59	30.21
A	U015-L014	1514	20.61	25.96	40.09	31.35	29.29	31.35	28.94	A	U082-L081	1578	9.20	11.50	19.01	15.24	13.55	12.27	11.35
A	U016-L015	1515	9.09	11.36	18.68	14.93	13.39	12.10	11.11	A	U083-L082	1579	8.32	10.40	16.90	13.81	12.58	10.89	9.76
A	U017-L016	1516	8.08	10.10	16.54	13.45	12.37	10.67	9.44	A	U084-L083	1580	8.42	10.52	17.66	14.59	13.36	11.41	9.84
A	U018-L017	1517	8.43	10.54	17.85	14.63	13.51	11.48	9.85	A	U085-L084	1581	8.49	10.61	18.05	14.98	14.05	11.97	9.98
A	U019-L018	1518	8.78	10.98	18.99	15.70	14.67	12.44	10.29	A	U086-L087	1582	9.69	12.12	18.98	15.55	14.25	12.07	10.08
A	U020-L019	1519	8.82	11.02	19.08	15.73	14.80	12.79	10.46	A	U087-L088	1583	8.95	11.19	18.10	14.55	13.33	11.16	9.48
A	U021-L022	1520	9.58	11.98	18.23	15.01	13.99	11.75	9.46	A	U088-L089	1584	8.19	10.24	17.20	13.44	12.30	10.27	8.92
A	U022-L023	1521	9.89	12.37	19.09	15.47	14.45	12.19	10.11	A	U089-L090	1585	8.67	11.42	20.59	15.23	13.91	11.69	10.84
A	U023-L024	1522	10.15	12.68	19.88	15.91	14.89	12.56	10.29	A	U091-L090	1586	17.09	25.44	47.41	33.76	31.22	27.48	24.48
A	U024-L025	1523	9.99	12.49	19.99	15.83	14.80	12.46	9.65	A	U092-L091	1587	9.89	12.36	20.28	16.12	14.70	13.07	11.04
A	U025-L026	1524	16.14	25.73	48.53	37.94	32.72	27.37	20.48	A	U093-L092	1588	9.30	11.63	18.23	14.92	13.59	11.97	10.24
A	U027-L026	1525	9.89	12.36	21.49	16.72	14.92	12.56	10.91	A	U094-L093	1589	9.23	11.54	17.62	14.65	13.40	11.67	9.82
A	U028-L027	1526	7.54	9.42	15.33	12.35	11.18	9.40	7.75	A	U095-L096	1590	8.23	10.29	16.09	13.15	12.15	10.58	9.64
A	U029-L028	1527	8.46	10.58	16.60	13.64	12.44	10.46	8.55	A	U096-L097	1591	6.93	8.66	13.95	11.21	10.18	9.17	8.54
A	U030-L029	1528	9.18	11.48	17.55	14.66	13.43	11.33	9.05	A	U097-L098	1592	9.15	11.44	18.47	14.45	13.06	13.35	11.94
A	U031-L030	1529	9.90	12.38	18.70	15.71	14.42	12.21	9.52	A	U098-L099	1593	26.75	33.53	50.90	38.48	35.85	36.69	31.98
A	U032-L033	1530	8.85	11.06	19.91	16.60	15.33	13.31	10.45	A	U099-L098	1594	25.30	31.63	48.35	37.38	34.17	36.80	33.22
A	U033-L034	1531	8.67	10.84	19.60	16.20	15.00	12.71	10.21	A	U100-L099	1595	9.05	11.46	19.05	14.40	13.24	13.81	12.06
A	U034-L035	1532	8.29	10.37	18.49	15.01	13.94	11.77	9.64	A	U101-L100	1596	7.60	9.50	15.68	12.08	11.16	10.31	9.50
A	U035-L036	1533	8.77	10.97	19.05	15.24	14.15	12.06	10.25	A	U102-L101	1597	7.94	9.93	15.98	12.57	11.66	10.25	9.29
A	U036-L037	1534	8.68	10.85	18.13	14.19	13.20	11.41	10.08	A	U103-L104	1598	8.10	10.13	15.91	12.81	11.91	9.97	8.58
A	U037-L038	1535	12.81	17.23	29.44	21.93	20.61	18.40	16.77	A	U104-L105	1599	7.75	9.68	15.59	12.35	11.47	9.56	8.37
A	U039-L038	1536	11.52	15.62	28.68	21.70	18.75	17.77	16.23	A	U105-L106	1600	7.76	9.69	16.23	12.54	11.65	9.70	8.86
A	U040-L039	1537	8.60	10.75	18.18	14.46	12.95	11.38	10.14	A	U106-L107	1601	25.38	32.76	56.91	43.64	38.93	34.90	26.77
A	U041-L040	1538	8.57	10.71	18.72	15.26	13.87	11.92	10.11	A	U107-L106	1602	15.67	20.78	35.22	26.41	24.41	22.90	21.65
A	U042-L041	1539	8.07	10.09	17.99	14.91	13.64	11.64	9.42	A	U108-L107	1603	11.27	14.09	23.30	18.58	16.55	15.36	12.50
A	U043-L042	1540	8.37	10.47	18.80	15.94	14.65	12.52	9.84	A	U109-L108	1604	9.09	11.36	17.90	14.64	13.28	11.69	10.02
A	U044-L043	1541	8.60	10.75	19.26	16.35	15.22	13.15	10.20	A	U110-L109	1605	8.05	10.07	15.44	12.82	11.72	10.18	8.78
A	U045-L046	1542	9.76	12.20	20.46	16.87	15.56	13.07	10.24	A	U111-L112	1606	7.99	9.99	16.15	13.01	11.77	10.31	9.44
A	U046-L047	1543	9.26	11.57	19.34	15.83	14.62	12.19	9.77	A	U112-L113	1607	7.06	8.82	14.86	11.73	10.38	9.44	8.86
A	U047-L048	1544	9.02	11.28	18.51	15.00	13.89	11.53	9.47	A	U113-L114	1608	8.67	10.98	18.87	14.76	12.93	12.99	11.70
A	U048-L049	1545	9.74	12.18	19.58	15.53	14.43	11.90	9.74	A	U114-L115	1609	26.41	33.71	53.44	40.31	36.31	37.46	32.36
A	U049-L050	1546	9.60	12.00	20.30	15.61	14.46	11.80	10.17	A	U115-L114	1610	23.73	30.29	50.43	38.95	34.46	37.72	33.04
A	U051-L050	1547	13.86	23.03	49.75	33.83	29.68	24.03	22.54	A	U116-L115	1611	8.99	11.42	19.42	14.50	13.11	13.43	12.09
A	U052-L051	1548	8.93	11.17	19.03	14.96	13.31	11.54	9.08	A	U117-L116	1612	7.03	8.78	15.02	11.46	10.39	9.64	8.89
A	U053-L052	1549	9.20	11.50	18.49	15.08	13.68	11.87	9.53	A	U118-L117	1613	7.65	9.56	15.75	12.46	11.40	9.94	9.07
A	U054-L053	1550	9.19	11.49	18.54	15.32	14.04	12.08	9.73	A	U119-L120	1614	8.80	11.00	18.48	14.86	13.91	11.64	10.15
A	U055-L054	1551	9.31	11.64	18.74	15.70	14.43	12.36	9.75	A	U120-L121	1615	9.04	11.29	19.14	15.22	14.09	12.00	10.54
A	U056-L057	1552	8.08	10.10	17.32	14.32	13.05	11.38	9.46	A	U121-L12								

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
A	U000-L000	11000	7.56	9.45	13.86	11.81	10.92	9.39	7.71	A	U067-L067	11067	7.02	8.78	13.97	11.88	10.98	9.37	7.56
A	U001-L001	11001	7.25	9.07	13.58	11.47	10.53	9.04	7.54	A	U068-L068	11068	6.86	8.57	13.58	11.33	10.42	8.81	7.15
A	U002-L002	11002	8.20	10.25	15.82	13.15	11.99	10.37	8.86	A	U069-L069	11069	7.10	8.87	13.88	11.40	10.43	8.77	7.15
A	U003-L003	11003	14.38	17.98	29.15	23.50	21.17	18.73	16.49	A	U070-L070	11070	13.67	17.09	26.09	20.67	18.85	17.56	15.22
A	U004-L004	11004	9.73	12.17	18.56	14.25	13.16	14.56	13.84	A	U071-L071	11071	19.04	23.80	35.42	27.20	25.56	27.89	20.67
A	U005-L005	11005	6.76	8.45	14.46	12.26	11.43	9.90	8.07	A	U072-L072	11072	9.44	11.80	19.28	16.05	15.28	13.33	10.23
A	U006-L006	11006	6.39	7.98	13.70	11.43	10.68	9.00	7.52	A	U073-L073	11073	7.65	9.56	15.47	12.85	12.07	10.45	8.55
A	U007-L007	11007	6.61	8.26	14.04	11.62	10.91	9.11	7.56	A	U074-L074	11074	7.21	9.02	14.36	12.02	11.26	9.62	8.07
A	U008-L008	11008	7.38	9.22	15.23	12.56	11.78	9.85	7.90	A	U075-L075	11075	7.36	9.19	14.37	12.08	11.37	9.51	7.76
A	U009-L009	11009	6.37	7.96	13.76	11.41	10.81	9.15	7.48	A	U076-L076	11076	6.42	8.02	13.54	11.12	10.57	9.14	7.53
A	U010-L010	11010	6.01	7.51	13.12	10.92	10.28	8.71	7.07	A	U077-L077	11077	5.95	7.43	12.58	10.43	9.80	8.29	6.89
A	U011-L011	11011	6.00	7.50	12.95	10.72	9.98	8.41	6.92	A	U078-L078	11078	5.99	7.49	12.46	10.21	9.56	8.08	6.99
A	U012-L012	11012	6.60	8.25	13.89	11.32	10.64	8.97	7.70	A	U079-L079	11079	6.73	8.41	13.28	10.86	10.15	8.80	7.90
A	U013-L013	11013	6.91	8.63	13.86	11.28	10.54	9.10	8.13	A	U080-L080	11080	14.97	18.71	27.88	21.60	20.25	21.69	19.27
A	U014-L014	11014	16.09	20.11	29.34	23.09	21.83	22.69	20.30	A	U081-L081	11081	15.19	18.99	27.98	22.22	20.55	21.14	19.18
A	U015-L015	11015	15.40	19.25	28.25	22.22	20.80	22.41	20.40	A	U082-L082	11082	6.85	8.57	13.52	11.21	10.24	8.92	8.04
A	U016-L016	11016	6.86	8.58	13.60	11.23	10.34	8.99	8.01	A	U083-L083	11083	6.55	8.18	13.57	11.29	10.33	8.85	7.62
A	U017-L017	11017	6.57	8.21	13.52	11.24	10.40	8.91	7.63	A	U084-L084	11084	6.34	7.92	13.44	11.32	10.42	8.90	7.33
A	U018-L018	11018	5.99	7.49	12.82	10.75	9.91	8.42	6.90	A	U085-L085	11085	6.35	7.94	13.42	11.37	10.45	9.14	7.46
A	U019-L019	11019	6.02	7.53	13.06	10.96	10.30	8.74	7.08	A	U086-L086	11086	7.51	9.38	14.86	12.39	11.44	9.67	7.98
A	U020-L020	11020	6.19	7.74	13.29	11.04	10.44	8.99	7.24	A	U087-L087	11087	7.08	8.85	14.03	11.66	10.78	9.07	7.50
A	U021-L021	11021	7.07	8.84	13.52	11.37	10.69	8.91	7.03	A	U088-L088	11088	6.81	8.51	13.38	10.92	10.08	8.39	7.01
A	U022-L022	11022	7.26	9.07	14.17	11.83	11.09	9.38	7.58	A	U089-L089	11089	7.68	9.60	15.49	12.39	11.44	9.52	8.06
A	U023-L023	11023	7.97	9.96	15.73	12.99	12.20	10.36	8.43	A	U090-L090	11090	10.28	12.85	20.85	16.23	14.35	15.88	14.93
A	U024-L024	11024	8.34	10.43	16.65	13.72	12.97	11.08	8.55	A	U091-L091	11091	12.87	16.08	25.02	20.43	18.92	16.82	13.60
A	U025-L025	11025	12.71	15.89	24.65	20.73	19.42	17.05	11.47	A	U092-L092	11092	8.43	10.54	16.37	13.63	12.51	11.05	9.13
A	U026-L026	11026	9.81	12.26	18.74	14.41	13.26	14.58	13.83	A	U093-L093	11093	7.56	9.44	14.72	12.37	11.38	9.94	8.33
A	U027-L027	11027	7.88	9.86	15.33	12.62	11.58	9.73	7.85	A	U094-L094	11094	7.75	9.69	14.98	12.63	11.67	10.01	8.43
A	U028-L028	11028	7.16	8.95	13.60	11.33	10.43	8.78	7.06	A	U095-L095	11095	7.30	9.12	14.36	12.00	10.92	9.67	8.50
A	U029-L029	11029	6.96	8.70	13.06	11.07	10.23	8.66	6.87	A	U096-L096	11096	6.29	7.86	12.38	10.16	9.26	8.04	7.28
A	U030-L030	11030	6.86	8.57	13.18	11.24	10.39	8.83	6.88	A	U097-L097	11097	6.36	7.96	12.58	10.22	9.30	8.40	7.83
A	U031-L031	11031	7.49	9.37	14.44	12.26	11.36	9.62	7.40	A	U098-L098	11098	13.40	16.75	25.78	19.73	18.28	20.80	18.28
A	U032-L032	11032	6.42	8.02	14.28	12.05	11.14	9.58	7.52	A	U099-L099	11099	13.50	16.88	26.18	20.03	18.39	20.11	18.32
A	U033-L033	11033	6.02	7.52	13.51	11.41	10.62	9.04	7.08	A	U100-L100	11100	7.00	8.75	14.14	11.05	10.24	9.45	8.76
A	U034-L034	11034	6.40	7.99	14.20	11.88	11.08	9.30	7.44	A	U101-L101	11101	6.65	8.31	13.27	10.66	9.90	8.45	7.66
A	U035-L035	11035	6.11	7.64	13.40	10.98	10.24	8.62	7.07	A	U102-L102	11102	7.42	9.27	14.94	11.99	11.38	9.64	8.64
A	U036-L036	11036	6.24	7.80	13.12	10.66	9.95	8.50	7.26	A	U103-L103	11103	7.99	9.99	15.27	12.58	11.85	9.85	8.32
A	U037-L037	11037	8.06	10.07	15.75	12.63	11.87	10.34	9.23	A	U104-L104	11104	6.59	8.23	12.55	10.28	9.62	8.01	6.72
A	U038-L038	11038	10.76	13.45	20.81	15.87	14.49	16.36	15.32	A	U105-L105	11105	7.57	9.46	14.74	11.92	11.13	9.24	7.82
A	U039-L039	11039	7.71	9.63	15.32	12.47	11.28	10.04	9.04	A	U106-L106	11106	13.44	16.80	26.67	20.14	18.53	18.53	16.38
A	U040-L040	11040	6.15	7.69	13.04	10.74	9.83	8.51	7.23	A	U107-L107	11107	16.81	21.01	31.74	25.72	23.64	24.18	19.75
A	U041-L041	11041	6.37	7.96	13.96	11.65	10.68	9.15	7.39	A	U108-L108	11108	8.68	10.85	17.77	14.84	13.60	12.20	9.71
A	U042-L042	11042	6.23	7.79	13.82	11.70	10.82	9.21	7.24	A	U109-L109	11109	6.65	8.31	13.25	11.14	10.23	8.96	7.43
A	U043-L043	11043	5.82	7.28	13.06	11.20	10.38	8.92	6.85	A	U110-L110	11110	7.70	9.62	14.73	12.42	11.44	9.88	8.34
A	U044-L044	11044	5.82	7.28	12.97	11.10	10.30	8.90	6.84	A	U111-L111	11111	7.17	8.96	14.43	11.82	10.78	9.27	8.30
A	U045-L045	11045	6.61	8.26	13.86	11.67	10.80	9.10	6.96	A	U112-L112	11112	6.49	8.12	13.08	10.58	9.63	8.37	7.57
A	U046-L046	11046	6.43	8.04	13.50	11.37	10.57	8.89	6.93	A	U113-L113	11113	6.88	8.60	14.18	11.32	10.06	9.20	8.65
A	U047-L047	11047	6.68	8.35	13.85	11.57	10.78	9.00	7.20	A	U114-L114	11114	13.15	16.44	26.17	20.02	18.11	20.26	18.24
A	U048-L048	11048	6.96	8.70	14.22	11.72	10.96	9.11	7.27	A	U115-L115	11115	13.32	16.65	26.78	20.46	18.33	20.37	18.20
A	U049-L049	11049	8.18	10.22	15.87	12.91	12.14	10.04	7.95	A	U116-L116	11116	6.17	7.71	12.89	9.95	9.08	8.45	7.82
A	U050-L050	11050	9.73	12.17	19.14	14.69	13.25	14.69	13.90	A	U117-L117	11117	6.23	7.79	12.60	10.13	9.34	7.94	7.26
A	U051-L051	11051	12.24	15.30	24.42	19.78	17.97	15.66	11.71	A	U118-L118	11118	6.95	8.69	14.17	11.50	10.62	8.87	8.02
A	U052-L052	11052	7.63	9.53	15.39	12.76													



Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
B	U000-U001	2100	10.72	15.56	28.88	21.40	19.21	15.69	15.22	B	U066-U067	2166	7.87	11.26	25.72	18.84	16.67	12.82	11.57
B	U001-U002	2101	4.58	6.58	12.39	9.06	8.10	6.73	6.67	B	U067-U068	2167	9.53	13.97	26.23	19.00	16.88	14.97	15.50
B	U002-U003	2102	4.29	6.16	12.42	9.05	8.06	6.86	6.70	B	U068-U069	2168	6.36	8.96	17.48	12.90	11.47	9.66	9.41
B	U003-U004	2103	4.30	6.19	13.52	9.84	8.77	7.48	7.36	B	U069-U070	2169	4.97	7.06	14.90	10.98	9.74	8.12	7.83
B	U004-U005	2104	4.02	5.79	12.65	9.22	8.21	7.00	6.89	B	U070-U071	2170	5.23	7.35	16.74	12.49	11.08	8.67	8.26
B	U005-U006	2105	7.17	10.17	19.86	14.39	12.80	11.12	10.94	B	U071-U072	2171	4.74	6.73	13.89	10.16	9.01	7.51	7.18
B	U006-U007	2106	10.44	14.81	28.89	20.96	18.63	14.40	13.60	B	U072-U073	2172	5.11	7.21	13.82	9.97	8.84	7.26	7.04
B	U007-U008	2107	8.49	11.97	29.17	21.89	19.65	15.43	13.90	B	U073-U074	2173	5.83	8.49	16.89	11.90	10.51	8.57	8.11
B	U008-U009	2108	6.11	8.88	28.64	21.86	19.71	15.60	11.80	B	U074-U075	2174	6.81	9.49	17.95	13.14	11.80	9.53	8.52
B	U009-U010	2109	7.35	10.50	33.43	25.93	23.30	18.63	13.92	B	U075-U076	2175	5.35	8.00	20.50	14.78	13.20	10.54	8.98
B	U010-U011	2110	7.60	10.34	23.21	17.77	15.87	12.36	11.59	B	U076-U077	2176	8.94	12.98	31.79	23.78	20.87	17.15	13.77
B	U011-U012	2111	7.34	10.69	20.70	14.77	13.04	11.32	9.90	B	U077-U078	2177	13.13	19.07	42.56	32.38	29.42	24.55	22.38
B	U012-U013	2112	3.03	4.37	8.34	5.98	5.33	4.63	4.21	B	U078-U079	2178	5.59	7.84	14.33	10.52	9.61	8.07	7.20
B	U013-U014	2113	3.16	4.53	8.62	6.23	5.53	4.80	4.40	B	U079-U080	2179	3.44	4.94	9.38	6.80	6.09	5.24	4.99
B	U014-U015	2114	3.90	5.46	10.79	7.96	7.08	5.56	5.10	B	U080-U081	2180	3.93	5.60	11.75	8.61	7.58	6.03	5.81
B	U015-U016	2115	3.36	4.77	8.90	6.55	5.82	4.84	4.45	B	U081-U082	2181	3.35	4.84	8.99	6.53	5.84	5.21	5.04
B	U016-U017	2116	3.92	5.43	9.72	7.32	6.63	5.39	4.56	B	U082-U083	2182	3.78	5.48	10.22	7.46	6.67	5.82	5.62
B	U017-U018	2117	10.76	14.64	26.84	19.81	17.68	15.21	12.00	B	U083-U084	2183	11.56	16.77	31.20	22.48	20.16	18.72	16.78
B	U018-U019	2118	7.70	10.45	21.37	16.66	14.78	12.76	11.94	B	U084-U085	2184	7.98	11.77	31.01	22.62	19.97	15.02	11.91
B	U019-U020	2119	6.95	10.04	23.03	17.01	15.31	12.54	11.79	B	U085-U086	2185	5.48	8.23	28.30	20.99	18.59	14.38	10.08
B	U020-U021	2120	4.01	5.92	15.02	10.93	9.72	7.82	7.18	B	U086-U087	2186	9.07	13.10	28.39	20.71	18.19	13.93	12.97
B	U021-U022	2121	8.94	12.24	22.75	16.84	15.07	12.22	11.34	B	U087-U088	2187	9.65	13.72	26.43	19.36	16.89	14.99	15.77
B	U022-U023	2122	8.53	11.43	20.87	15.60	14.00	11.42	10.70	B	U088-U089	2188	4.81	6.80	13.82	10.21	8.95	7.58	7.56
B	U023-U024	2123	6.87	10.09	18.31	13.85	12.47	10.06	9.17	B	U089-U090	2189	4.31	6.17	13.32	9.77	8.59	7.23	7.26
B	U024-U025	2124	5.52	8.03	15.83	11.30	9.96	8.04	7.32	B	U090-U091	2190	3.51	5.02	10.82	7.94	6.98	5.87	5.90
B	U025-U026	2125	5.35	7.84	15.49	11.06	9.74	7.92	7.14	B	U091-U092	2191	4.47	6.36	12.36	9.01	7.90	6.55	6.48
B	U026-U027	2126	5.34	7.82	15.48	11.05	9.73	7.90	7.12	B	U092-U093	2192	4.70	6.85	13.57	9.86	8.50	6.96	6.91
B	U027-U028	2127	7.06	10.69	21.65	15.20	13.34	10.82	9.84	B	U093-U094	2193	6.73	9.79	18.51	13.35	11.88	10.85	10.45
B	U028-U029	2128	10.96	16.97	33.04	24.14	21.19	17.55	15.15	B	U094-U095	2194	5.73	8.72	19.21	13.59	12.03	11.00	9.63
B	U029-U030	2129	14.00	19.37	36.96	27.15	23.97	19.07	15.88	B	U095-U096	2195	11.85	17.32	34.66	26.49	23.50	21.59	17.06
B	U030-U031	2130	9.26	13.05	33.23	25.10	22.38	18.00	14.65	B	U096-U097	2196	14.23	20.28	38.60	27.53	24.59	20.35	18.74
B	U031-U032	2131	6.57	9.31	28.65	22.23	20.01	16.32	11.42	B	U097-U098	2197	5.55	8.37	16.35	11.86	10.33	8.56	8.81
B	U032-U033	2132	6.24	8.64	29.51	23.92	22.05	18.87	12.79	B	U098-U099	2198	6.20	9.21	18.54	13.17	11.66	9.61	9.89
B	U033-U034	2133	3.07	4.24	16.07	13.54	12.55	10.37	8.40	B	U099-U100	2199	5.38	8.20	16.20	11.26	9.93	9.18	9.31
B	U034-U035	2134	4.41	6.07	16.22	12.76	11.53	9.70	7.64	B	U100-U101	2200	7.17	10.84	21.52	14.86	13.12	11.83	11.48
B	U035-U036	2135	3.44	4.74	11.08	8.29	7.48	6.28	5.51	B	U101-U102	2201	8.61	12.66	28.68	20.58	18.10	13.32	11.90
B	U036-U037	2136	2.11	2.94	6.77	5.05	4.52	3.76	3.44	B	U102-U103	2202	5.94	9.03	27.21	19.39	17.19	14.57	10.99
B	U037-U038	2137	2.29	3.22	7.63	5.72	5.11	4.29	3.96	B	U103-U104	2203	9.80	14.67	29.52	20.58	18.17	15.34	16.70
B	U038-U039	2138	2.30	3.23	7.65	5.73	5.12	4.30	3.97	B	U104-U105	2204	6.52	9.34	17.76	12.64	11.20	10.06	10.55
B	U039-U040	2139	2.13	2.97	6.80	5.15	4.59	3.78	3.48	B	U105-U106	2205	4.22	6.10	12.10	8.68	7.68	6.67	6.86
B	U040-U041	2140	2.30	3.17	7.30	5.65	5.06	4.13	3.64	B	U106-U107	2206	4.67	6.64	14.55	10.68	9.43	7.51	7.63
B	U041-U042	2141	4.41	6.07	15.40	12.18	11.08	9.34	7.46	B	U107-U108	2207	4.10	5.93	11.40	8.20	7.25	6.23	6.34
B	U042-U043	2142	3.09	4.27	16.02	13.43	12.43	10.19	8.48	B	U108-U109	2208	5.16	7.55	14.46	10.48	9.22	7.72	7.86
B	U043-U044	2143	5.90	8.20	28.96	23.99	21.97	18.81	12.48	B	U109-U110	2209	5.98	8.69	16.71	12.04	10.59	9.42	9.57
B	U044-U045	2144	3.62	5.12	15.89	12.51	11.33	9.30	6.35	B	U110-U111	2210	5.50	8.31	18.70	13.27	11.62	10.42	9.82
B	U045-U046	2145	5.89	8.22	20.13	15.40	13.81	11.18	8.89	B	U111-U112	2211	7.59	10.93	22.83	17.08	14.62	14.78	12.56
B	U046-U047	2146	9.00	12.90	24.95	18.19	16.08	12.73	10.46	B	U112-U113	2212	11.40	17.16	34.90	24.36	21.16	17.12	15.78
B	U047-U048	2147	7.81	11.62	23.51	16.67	14.48	11.92	11.33	B	U113-U114	2213	4.79	7.41	15.51	10.91	9.24	7.81	8.15
B	U048-U049	2148	5.22	7.64	15.19	10.81	9.46	7.67	7.10	B	U114-U115	2214	6.34	9.68	20.37	14.00	12.29	10.19	10.65
B	U049-U050	2149	5.24	7.61	15.01	10.73	9.43	7.64	6.99	B	U115-U116	2215	4.53	7.07	14.60	10.00	8.65	7.93	8.25
B	U050-U051	2150	5.25	7.62	15.03	10.75	9.45	7.65	7.01	B	U116-U117	2216	7.35	11.55	24.30	16.65	14.30	12.65	12.58
B	U051-U052	2151	5.13	7.44	14.61	10.51	9.23	7.43	6.84	B	U117-U118	2217	7.40	10.64	27.29	20.27	18.03	13.72	11.78
B	U052-U053	2152	5.37	7.83	15.39	11.13	9.76	7.70	7.11	B	U118-U119	2218	5.62	8.45	23.54	16.97	14.89	12.52	10.68
B	U053-U054	2153	6.96	10.11	19.67	14.41	12.59	9.87	8.9										



Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
B	L000-L001	2300	102.42	151.38	292.12	218.34	191.62	149.73	118.87	B	L066-L067	2366	3.98	5.53	14.87	11.52	10.35	7.96	6.13
B	L001-L002	2301	13.99	17.49	27.12	21.66	20.22	17.88	18.73	B	L067-L068	2367	6.53	8.72	22.31	17.72	16.06	12.54	9.10
B	L002-L003	2302	8.44	10.55	17.61	13.69	12.48	10.92	11.36	B	L068-L069	2368	10.58	13.23	29.68	24.53	22.51	18.94	16.26
B	L003-L004	2303	8.08	10.30	18.27	14.02	12.71	11.35	11.53	B	L069-L070	2369	7.49	9.38	20.55	16.74	15.39	13.94	14.26
B	L004-L005	2304	10.74	13.42	22.08	17.20	15.63	14.43	13.95	B	L070-L071	2370	5.96	7.88	18.40	14.48	13.10	10.99	11.00
B	L005-L006	2305	10.92	14.54	26.71	19.99	17.93	14.22	13.67	B	L071-L072	2371	6.10	7.81	15.99	12.45	11.28	9.76	9.87
B	L006-L007	2306	5.79	8.56	27.46	20.53	18.39	14.56	10.94	B	L072-L073	2372	7.99	10.40	18.48	13.95	12.63	10.49	10.49
B	L007-L008	2307	4.86	7.03	25.52	20.01	18.06	14.15	9.74	B	L073-L074	2373	6.36	8.60	15.77	11.70	10.53	8.70	8.78
B	L008-L009	2308	4.36	6.25	22.41	17.72	16.02	12.66	8.65	B	L074-L075	2374	4.94	7.15	16.45	11.99	10.76	8.85	8.55
B	L009-L010	2309	4.41	6.41	14.91	10.80	9.59	7.77	7.53	B	L075-L076	2375	4.76	6.91	15.31	11.08	9.91	8.15	8.11
B	L010-L011	2310	4.77	7.09	15.65	11.09	9.86	8.11	8.02	B	L076-L077	2376	4.55	6.78	15.36	10.92	9.72	7.97	7.85
B	L011-L012	2311	7.74	11.66	23.58	16.65	15.18	12.21	12.40	B	L077-L078	2377	9.23	13.97	28.79	20.36	18.55	14.91	15.05
B	L012-L013	2312	---	---	---	---	---	---	---	B	L078-L079	2378	---	---	---	---	---	---	---
B	L013-L014	2313	8.75	12.69	23.19	16.84	15.47	13.45	14.54	B	L079-L080	2379	11.45	16.54	30.12	21.90	20.15	17.60	19.00
B	L014-L015	2314	5.00	7.32	14.71	10.53	9.20	7.85	8.69	B	L080-L081	2380	5.28	7.73	15.56	11.10	9.70	8.32	9.17
B	L015-L016	2315	10.78	15.61	27.91	20.70	18.87	16.30	17.72	B	L081-L082	2381	10.43	15.08	27.11	20.28	18.29	15.81	17.19
B	L016-L017	2316	---	---	---	---	---	---	---	B	L082-L083	2382	---	---	---	---	---	---	---
B	L017-L018	2317	7.70	11.63	23.56	17.03	15.31	12.38	12.46	B	L083-L084	2383	8.49	12.82	25.48	18.61	16.54	13.47	13.51
B	L018-L019	2318	4.26	6.36	14.18	10.17	9.09	7.37	7.26	B	L084-L085	2384	4.91	7.23	15.48	11.25	10.09	8.19	8.21
B	L019-L020	2319	4.24	6.19	14.68	10.69	9.52	7.72	7.39	B	L085-L086	2385	4.20	6.02	12.53	9.26	8.33	6.80	6.90
B	L020-L021	2320	4.48	6.42	14.87	10.97	9.81	7.99	7.71	B	L086-L087	2386	3.94	5.53	15.49	11.94	10.70	8.33	6.50
B	L021-L022	2321	4.69	6.80	16.40	12.05	10.77	8.76	8.28	B	L087-L088	2387	5.38	7.20	19.41	15.53	14.13	11.40	8.10
B	L022-L023	2322	6.06	8.35	15.93	11.78	10.56	8.59	8.30	B	L088-L089	2388	7.29	9.20	22.33	18.54	17.00	14.13	12.52
B	L023-L024	2323	6.38	8.54	15.53	11.62	10.44	8.53	8.12	B	L089-L090	2389	6.42	8.17	18.19	14.65	13.24	11.91	12.36
B	L024-L025	2324	6.89	8.99	16.01	12.13	10.94	8.97	8.40	B	L090-L091	2390	5.99	7.75	15.83	12.29	11.06	9.77	10.08
B	L025-L026	2325	7.73	9.83	17.65	13.55	12.28	10.10	9.24	B	L091-L092	2391	6.73	8.83	16.40	12.30	10.99	9.58	10.25
B	L026-L027	2326	11.30	14.12	23.92	18.50	16.76	14.49	13.93	B	L092-L093	2392	5.09	7.24	13.48	9.88	8.79	7.71	8.40
B	L027-L028	2327	14.13	17.67	29.38	23.26	21.03	17.63	15.05	B	L093-L094	2393	4.36	6.49	13.05	9.37	8.28	7.30	7.67
B	L028-L029	2328	9.11	12.35	30.96	24.16	21.72	18.06	13.96	B	L094-L095	2394	3.93	5.83	11.23	8.05	7.12	6.29	6.76
B	L029-L030	2329	5.88	8.65	32.44	25.03	22.42	18.51	11.30	B	L095-L096	2395	4.05	6.16	12.21	8.61	7.58	6.66	7.07
B	L030-L031	2330	4.91	7.15	25.43	19.70	17.72	13.65	9.07	B	L096-L097	2396	7.01	11.00	21.60	15.59	13.58	11.79	12.54
B	L031-L032	2331	4.57	6.60	23.10	18.02	16.24	12.55	8.38	B	L097-L098	2397	---	---	---	---	---	---	---
B	L032-L033	2332	4.66	6.69	16.29	12.05	10.65	8.54	8.00	B	L098-L099	2398	8.24	12.89	27.53	18.91	16.31	16.23	17.70
B	L033-L034	2333	4.49	6.56	15.33	11.03	9.73	7.86	7.60	B	L099-L100	2399	---	---	---	---	---	---	---
B	L034-L035	2334	7.20	10.70	23.50	16.43	14.63	11.83	11.54	B	L100-L101	2400	5.57	8.75	17.72	11.98	10.81	9.68	10.47
B	L035-L036	2335	---	---	---	---	---	---	---	B	L101-L102	2401	3.81	5.81	11.78	8.12	7.14	6.19	6.75
B	L036-L037	2336	9.28	13.06	24.73	17.54	15.84	13.71	14.38	B	L102-L103	2402	3.95	5.87	11.59	8.11	7.17	6.26	6.92
B	L037-L038	2337	6.73	9.41	17.67	12.75	11.36	9.85	10.56	B	L103-L104	2403	4.38	6.35	17.70	13.17	11.76	8.85	7.39
B	L038-L039	2338	6.88	9.60	17.72	13.13	11.63	9.87	10.49	B	L104-L105	2404	7.68	10.29	25.07	19.48	17.75	15.80	11.34
B	L039-L040	2339	12.38	17.38	32.18	24.21	21.11	17.98	18.79	B	L105-L106	2405	8.84	11.05	21.43	17.01	15.58	15.35	17.04
B	L040-L041	2340	---	---	---	---	---	---	---	B	L106-L107	2406	5.08	6.83	14.82	11.32	10.10	8.74	9.39
B	L041-L042	2341	8.43	12.55	27.15	19.97	17.35	14.13	13.63	B	L107-L108	2407	5.77	8.02	14.99	11.13	9.82	8.32	9.02
B	L042-L043	2342	4.56	6.69	15.40	11.36	10.08	8.03	7.76	B	L108-L109	2408	4.37	6.29	12.10	8.81	7.74	6.60	7.30
B	L043-L044	2343	4.80	6.90	16.65	12.44	11.08	8.92	8.30	B	L109-L110	2409	4.33	6.46	13.33	9.54	8.34	7.14	7.55
B	L044-L045	2344	5.18	7.50	25.56	19.74	17.71	13.64	9.19	B	L110-L111	2410	3.97	5.91	11.69	8.35	7.29	6.25	6.81
B	L045-L046	2345	5.58	8.16	28.27	21.70	19.43	14.83	9.98	B	L111-L112	2411	3.99	6.09	12.31	8.66	7.54	6.44	6.93
B	L046-L047	2346	7.20	10.71	39.61	30.36	27.27	21.12	12.88	B	L112-L113	2412	5.34	8.37	17.48	12.29	10.33	9.20	9.99
B	L047-L048	2347	12.37	16.50	34.72	26.76	24.12	20.05	16.07	B	L113-L114	2413	---	---	---	---	---	---	---
B	L048-L049	2348	12.56	15.70	25.46	20.37	18.36	16.62	14.99	B	L114-L115	2414	6.80	10.65	22.99	15.68	13.78	13.27	14.62
B	L049-L050	2349	8.28	10.38	19.83	15.47	13.97	12.03	11.69	B	L115-L116	2415	---	---	---	---	---	---	---
B	L050-L051	2350	7.23	9.24	18.06	14.02	12.67	10.87	10.50	B	L116-L117	2416	5.06	7.92	16.85	11.21	9.84	9.04	9.73
B	L051-L052	2351	7.09	8.91	16.56	12.94	11.69	9.87	9.71	B	L117-L118	2417	3.65	5.56	11.44	7.98	6.91	5.92	6.49
B	L052-L053	2352	8.47	11.28	20.64	15.64	13.73	11.23	11.29	B	L118-L119	2418	3.68	5.48	11.01	7.78	6.76	5.83	6.47
B	L053-L054	2353	6.72	9.19	17.19	12.88	11.26	9.17	9.32	B	L119-L120	2419	4.28	6.45	22.06	16.24	14.34	11.43	8.68
B	L054-L055	2354	5.19	7.52	17.53	12.98	11.29	9.15	8.92	B	L120-L121	2420	7.59	10.78	20.80	15.07	13.21	11.41	11.44.

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
B	U000-L001	2500	6.20	9.05	17.35	12.84	11.54	9.42	9.14	B	U068-L069	2564	5.61	7.95	15.20	11.21	9.80	8.15	7.93
B	U001-L002	2501	5.51	8.03	14.89	11.16	9.86	8.26	8.26	B	U069-L070	2565	4.62	6.92	13.97	9.99	8.63	7.31	7.43
B	U002-L003	2502	5.65	8.36	16.04	11.87	10.24	8.93	9.24	B	U070-L071	2566	8.25	12.91	23.41	16.22	15.07	14.91	15.69
B	U003-L004	2503	5.60	8.42	15.11	11.63	10.22	9.58	9.65	B	U071-L072	2567	5.41	8.63	17.92	12.64	10.47	9.49	10.26
B	U005-L004	2504	5.78	8.62	18.04	13.32	12.04	10.23	10.02	B	U072-L071	2568	7.00	10.48	19.35	13.74	12.87	10.86	10.32
B	U006-L005	2505	4.96	7.40	16.34	11.80	10.84	8.82	8.78	B	U073-L072	2569	6.24	8.85	17.07	12.23	11.18	9.47	9.23
B	U007-L006	2506	5.21	7.67	16.75	11.99	10.93	8.93	8.83	B	U074-L073	2570	6.37	9.02	18.01	12.87	11.63	9.74	9.64
B	U008-L007	2507	5.91	8.64	18.54	13.08	11.85	9.82	9.61	B	U075-L074	2571	6.38	9.04	18.49	13.27	11.89	9.76	9.40
B	U009-L010	2508	4.45	6.85	17.12	11.70	10.47	8.78	8.25	B	U076-L077	2572	4.49	7.01	17.10	11.70	10.54	8.69	8.32
B	U010-L011	2509	4.80	7.35	17.75	12.31	11.13	8.99	8.67	B	U077-L078	2573	4.31	6.68	15.37	10.76	9.79	7.83	7.84
B	U011-L012	2510	4.37	6.65	14.90	10.53	9.61	7.71	7.81	B	U078-L079	2574	4.74	7.22	14.68	10.45	9.55	7.96	8.35
B	U012-L013	2511	5.00	7.54	15.08	10.81	9.90	8.25	8.69	B	U079-L080	2575	4.28	6.59	12.21	8.83	8.08	7.12	7.70
B	U013-L014	2512	4.49	6.90	12.76	9.30	8.44	7.47	8.06	B	U080-L081	2576	7.35	11.93	22.14	15.66	13.69	13.94	14.71
B	U014-L015	2513	7.07	11.64	22.06	15.55	13.53	13.26	13.85	B	U081-L080	2577	7.20	11.91	21.13	14.90	13.94	14.20	15.11
B	U015-L014	2514	7.30	11.90	21.52	15.16	13.76	14.31	14.87	B	U082-L081	2578	4.27	6.58	12.83	9.44	8.07	7.27	7.82
B	U016-L015	2515	4.29	6.59	12.66	9.44	8.09	7.25	7.85	B	U083-L082	2579	4.57	6.96	14.06	10.34	9.10	7.65	8.06
B	U017-L016	2516	4.84	7.31	14.48	10.64	9.53	7.99	8.45	B	U084-L083	2580	4.52	7.00	15.75	11.42	10.09	8.19	8.11
B	U018-L017	2517	4.52	6.90	15.38	11.12	9.97	8.07	8.11	B	U085-L084	2581	4.34	6.76	16.15	11.48	10.45	8.43	8.05
B	U019-L018	2518	4.66	7.15	17.18	12.18	11.14	8.90	8.52	B	U086-L087	2582	6.00	8.65	18.01	13.03	11.36	9.52	9.19
B	U020-L019	2519	4.56	7.03	17.51	12.18	11.03	9.09	8.49	B	U087-L088	2583	5.51	7.95	15.98	11.37	10.00	8.29	8.17
B	U021-L022	2520	6.70	9.57	19.15	13.65	12.23	9.83	9.12	B	U088-L089	2584	5.13	7.52	15.19	10.60	9.40	7.86	7.91
B	U022-L023	2521	6.74	9.70	18.91	13.38	12.07	9.85	9.42	B	U089-L090	2585	4.51	6.97	14.47	9.69	8.69	7.48	8.11
B	U023-L024	2522	6.58	9.63	18.53	13.06	11.88	9.74	9.42	B	U091-L090	2586	6.84	10.57	22.47	14.93	13.26	12.18	13.20
B	U024-L025	2523	6.46	9.77	18.60	13.11	12.13	9.92	9.27	B	U092-L091	2587	5.49	7.97	15.99	11.39	9.95	8.86	8.89
B	U025-L026	2524	6.97	11.16	22.61	16.29	14.00	12.39	12.21	B	U093-L092	2588	5.93	8.55	16.84	12.22	10.57	9.21	9.17
B	U027-L026	2525	4.84	7.08	13.79	10.02	8.76	7.45	7.65	B	U094-L093	2589	6.13	8.89	18.18	13.27	11.46	9.69	9.47
B	U028-L027	2526	5.27	7.40	14.06	10.41	9.11	7.62	7.32	B	U095-L096	2590	4.06	6.45	13.58	9.69	8.70	7.34	7.54
B	U029-L028	2527	5.95	8.30	15.46	11.66	10.22	8.39	7.90	B	U096-L097	2591	3.95	6.25	12.48	8.98	7.78	6.74	7.10
B	U030-L029	2528	6.39	8.93	16.56	12.62	11.17	9.08	8.42	B	U097-L098	2592	3.64	5.77	11.34	8.14	7.02	6.82	7.35
B	U031-L030	2529	6.85	9.71	19.05	14.27	12.83	10.35	9.44	B	U098-L099	2593	7.95	12.93	23.31	15.79	14.41	16.60	16.99
B	U032-L033	2530	4.79	7.34	19.72	13.88	12.05	9.89	8.84	B	U099-L098	2594	7.73	12.73	23.96	16.42	14.33	14.78	15.81
B	U033-L034	2531	4.81	7.31	19.11	13.30	11.68	9.37	8.75	B	U100-L099	2595	3.76	5.97	11.61	7.92	7.22	7.54	7.92
B	U034-L035	2532	5.09	7.71	18.76	13.07	11.63	9.34	9.06	B	U101-L100	2596	3.90	6.17	12.54	8.46	7.63	6.79	7.24
B	U035-L036	2533	5.01	7.48	16.41	11.41	10.28	8.53	8.73	B	U102-L101	2597	3.73	5.92	13.14	8.68	7.74	6.73	6.92
B	U036-L037	2534	5.17	7.71	14.99	10.42	9.51	8.08	8.63	B	U103-L104	2598	5.46	7.99	15.83	11.03	9.88	8.32	8.21
B	U037-L038	2535	5.20	8.14	15.46	10.70	10.04	8.84	9.40	B	U104-L105	2599	4.96	7.31	14.27	9.96	9.01	7.53	7.63
B	U039-L038	2536	4.71	7.40	15.61	10.92	9.13	8.75	9.27	B	U105-L106	2600	4.25	6.52	12.77	8.86	8.12	6.77	7.30
B	U040-L039	2537	3.97	5.95	11.76	8.46	7.35	6.43	6.77	B	U106-L107	2601	7.77	12.37	24.91	17.88	14.58	14.86	15.13
B	U041-L040	2538	5.10	7.61	16.65	12.04	10.43	8.72	8.84	B	U107-L106	2602	6.08	9.89	19.57	13.05	11.84	11.59	12.61
B	U042-L041	2539	4.87	7.38	17.65	12.90	11.19	9.09	8.73	B	U108-L107	2603	5.38	8.21	16.53	11.82	10.06	9.37	9.17
B	U043-L042	2540	4.93	7.51	18.76	13.90	12.27	9.82	9.05	B	U109-L108	2604	5.38	7.97	16.02	11.65	10.06	8.69	8.69
B	U044-L043	2541	4.91	7.53	19.61	14.24	12.77	10.29	9.22	B	U110-L109	2605	5.16	7.64	15.26	11.35	9.82	8.21	8.27
B	U045-L046	2542	6.31	9.06	20.19	14.71	12.92	10.58	9.67	B	U111-L112	2606	3.91	6.20	13.86	9.68	8.24	6.97	7.20
B	U046-L047	2543	6.32	9.00	19.41	14.00	12.44	10.09	9.41	B	U112-L113	2607	3.93	6.20	13.05	9.13	7.67	6.82	7.33
B	U047-L048	2544	6.20	8.78	17.91	12.89	11.57	9.38	8.90	B	U113-L114	2608	3.52	5.60	11.79	8.23	6.86	6.86	7.45
B	U048-L049	2545	6.36	8.97	16.99	12.14	11.04	8.99	8.71	B	U114-L115	2609	8.04	13.21	25.71	16.64	14.66	18.02	18.15
B	U049-L050	2546	6.46	9.51	18.14	12.75	11.74	9.58	9.78	B	U115-L114	2610	7.38	12.23	26.18	18.16	14.81	15.94	16.87
B	U051-L050	2547	6.22	10.21	20.52	13.91	12.76	10.77	12.04	B	U116-L115	2611	3.65	5.80	12.14	7.85	6.96	7.27	7.78
B	U052-L051	2548	5.53	8.14	16.29	11.75	10.04	8.77	8.46	B	U117-L116	2612	3.71	5.85	12.58	8.30	7.28	6.66	7.07
B	U053-L052	2549	5.90	8.51	16.51	12.12	10.61	8.99	8.55	B	U118-L117	2613	4.01	6.35	14.41	9.65	8.35	7.16	7.39
B	U054-L053	2550	6.05	8.72	18.19	13.38	11.68	9.66	9.15	B	U119-L120	2614	4.96	7.55	17.28	11.88	10.72	8.88	8.82
B	U055-L054	2551	6.37	9.22	19.86	14.87	13.01	10.61	9.77	B	U120-L121	2615	4.81	7.30	16.37	11.23	10.04	8.41	8.53
B	U056-L057	2552	4.36	6.80	16.69	11.85	10.13	8.42	8.07	B	U121-L122	2616	5.46	8.31	17.53	11.90	10.54	9.16	9.56
B	U057-L058	2553	3.79	5.88	13.74	9.64	8.20	6.89	6.89	B	U122-L123	2617	9.91	16.52	35.60	22.49	19.59	21.03	25.13

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
B	U000-L000	12000	4.20	6.30	12.37	9.34	8.06	6.75	6.25	B	U067-L067	12067	4.07	5.98	12.93	9.72	8.63	6.99	6.44
B	U001-L001	12001	3.83	5.75	11.26	8.20	7.38	6.00	5.76	B	U068-L068	12068	3.71	5.46	11.60	8.59	7.47	6.08	5.64
B	U002-L002	12002	3.80	5.75	10.96	8.07	7.12	5.94	5.86	B	U069-L069	12069	3.79	5.73	11.79	8.38	7.23	5.93	5.58
B	U003-L003	12003	5.49	8.74	17.96	12.79	10.87	9.45	9.53	B	U070-L070	12070	4.83	7.70	14.09	9.85	8.64	8.30	8.35
B	U004-L004	12004	3.01	4.93	9.15	6.12	5.48	6.33	6.68	B	U071-L071	12071	6.06	9.76	18.11	11.79	10.62	12.01	11.12
B	U005-L005	12005	3.57	5.46	13.14	9.41	8.57	6.92	6.48	B	U072-L072	12072	4.19	6.46	14.44	9.89	9.00	7.52	6.80
B	U006-L006	12006	3.31	5.05	12.35	8.67	7.87	6.31	5.95	B	U073-L073	12073	4.09	6.08	13.46	9.40	8.44	7.04	6.63
B	U007-L007	12007	3.32	5.03	12.07	8.39	7.56	6.16	5.85	B	U074-L074	12074	4.15	6.12	13.76	9.68	8.61	7.06	6.72
B	U008-L008	12008	3.83	5.78	13.13	9.05	8.34	6.75	6.35	B	U075-L075	12075	4.13	6.08	13.43	9.45	8.46	6.77	6.35
B	U009-L009	12009	3.00	4.71	12.08	8.14	7.39	5.94	5.53	B	U076-L076	12076	2.69	4.27	10.48	7.01	6.56	5.41	5.06
B	U010-L010	12010	2.99	4.66	12.11	8.24	7.36	5.99	5.54	B	U077-L077	12077	2.77	4.37	10.91	7.43	6.69	5.38	5.11
B	U011-L011	12011	3.03	4.69	11.60	7.99	7.21	5.73	5.49	B	U078-L078	12078	3.07	4.81	11.06	7.66	6.95	5.62	5.61
B	U012-L012	12012	3.23	5.01	11.37	7.92	7.19	5.81	5.83	B	U079-L079	12079	3.24	5.07	10.60	7.41	6.76	5.62	5.79
B	U013-L013	12013	3.08	4.80	9.98	7.00	6.38	5.30	5.47	B	U080-L080	12080	4.99	8.05	14.34	9.79	8.96	9.79	10.03
B	U014-L014	12014	5.03	8.09	14.29	9.83	9.05	9.69	10.01	B	U081-L081	12081	5.06	8.19	14.41	9.90	8.96	9.53	9.74
B	U015-L015	12015	4.97	7.99	14.00	9.85	8.90	9.50	9.91	B	U082-L082	12082	2.98	4.67	9.67	6.99	6.17	5.14	5.33
B	U016-L016	12016	3.07	4.78	9.81	7.07	6.36	5.27	5.46	B	U083-L083	12083	2.97	4.65	10.50	7.54	6.70	5.43	5.35
B	U017-L017	12017	3.36	5.19	11.63	8.31	7.49	6.05	6.05	B	U084-L084	12084	2.82	4.43	10.84	7.66	6.93	5.49	5.21
B	U018-L018	12018	2.87	4.46	10.96	7.72	7.03	5.54	5.26	B	U085-L085	12085	2.81	4.45	10.77	7.69	6.86	5.82	5.34
B	U019-L019	12019	2.98	4.63	11.97	8.28	7.49	6.00	5.52	B	U086-L086	12086	4.01	6.00	13.29	9.47	8.04	6.80	6.40
B	U020-L020	12020	3.02	4.74	12.08	8.17	7.65	6.11	5.60	B	U087-L087	12087	3.88	5.80	13.00	9.23	8.00	6.59	6.25
B	U021-L021	12021	4.01	5.94	12.96	9.09	8.16	6.41	5.79	B	U088-L088	12088	3.54	5.33	11.53	8.01	7.00	5.72	5.49
B	U022-L022	12022	3.94	5.86	13.08	9.13	8.12	6.53	6.00	B	U089-L089	12089	3.71	5.77	12.40	8.33	7.32	6.06	5.90
B	U023-L023	12023	4.28	6.46	14.21	9.82	8.82	7.17	6.71	B	U090-L090	12090	3.21	5.25	10.64	7.24	6.09	7.05	7.40
B	U024-L024	12024	4.49	6.93	15.19	10.41	9.44	7.69	6.94	B	U091-L091	12091	4.53	7.07	15.34	10.44	8.99	7.96	7.55
B	U025-L025	12025	5.20	8.15	16.83	11.66	10.80	8.84	7.54	B	U092-L092	12092	4.21	6.32	13.27	9.45	8.10	7.05	6.72
B	U026-L026	12026	3.04	4.97	9.26	6.21	5.53	6.32	6.58	B	U093-L093	12093	4.05	6.06	13.23	9.53	8.18	6.88	6.61
B	U027-L027	12027	4.18	6.18	12.31	8.88	7.70	6.39	5.92	B	U094-L094	12094	3.87	5.81	12.62	9.08	7.85	6.55	6.30
B	U028-L028	12028	4.25	6.11	11.73	8.74	7.62	6.21	5.68	B	U095-L095	12095	2.90	4.68	10.12	7.40	6.40	5.63	5.52
B	U029-L029	12029	3.67	5.30	10.68	8.05	7.09	5.71	5.15	B	U096-L096	12096	2.57	4.12	8.98	6.37	5.64	4.63	4.72
B	U030-L030	12030	3.97	5.79	12.29	9.11	8.17	6.52	5.78	B	U097-L097	12097	2.71	4.35	8.72	6.20	5.40	4.66	4.87
B	U031-L031	12031	4.19	6.17	13.09	9.75	8.68	7.13	6.30	B	U098-L098	12098	4.55	7.41	13.60	9.23	8.26	9.39	9.66
B	U032-L032	12032	3.04	4.74	13.03	9.06	7.74	6.32	5.63	B	U099-L099	12099	4.65	7.59	14.25	9.42	8.43	10.02	10.18
B	U033-L033	12033	3.03	4.69	12.92	9.03	7.83	6.32	5.60	B	U100-L100	12100	2.73	4.38	9.06	6.04	5.42	4.85	5.12
B	U034-L034	12034	3.23	4.98	13.22	9.12	8.00	6.37	5.91	B	U101-L101	12101	2.70	4.32	9.74	6.46	5.76	4.82	4.95
B	U035-L035	12035	3.25	4.99	12.29	8.43	7.47	6.05	5.83	B	U102-L102	12102	3.13	5.05	11.50	7.49	6.87	5.76	5.80
B	U036-L036	12036	3.39	5.19	11.79	8.04	7.19	5.98	6.02	B	U103-L103	12103	3.73	5.66	12.07	8.24	7.45	6.11	5.99
B	U037-L037	12037	3.48	5.45	11.13	7.49	6.79	5.75	6.02	B	U104-L104	12104	3.76	5.71	12.21	8.36	7.45	6.13	5.90
B	U038-L038	12038	3.34	5.47	10.34	6.90	6.06	7.09	7.43	B	U105-L105	12105	3.53	5.48	11.26	7.62	6.85	5.60	5.50
B	U039-L039	12039	3.37	5.28	10.86	7.64	6.58	5.70	5.87	B	U106-L106	12106	4.75	7.67	14.67	9.63	8.56	9.23	9.42
B	U040-L040	12040	3.47	5.32	12.01	8.56	7.37	6.13	6.14	B	U107-L107	12107	5.60	9.06	16.60	11.53	10.12	10.51	10.26
B	U041-L041	12041	3.27	5.03	12.10	8.82	7.61	6.18	5.89	B	U108-L108	12108	3.77	5.88	13.23	9.38	8.02	6.88	6.44
B	U042-L042	12042	3.33	5.13	13.08	9.60	8.44	6.71	6.13	B	U109-L109	12109	3.69	5.65	12.49	9.18	7.90	6.56	6.28
B	U043-L043	12043	3.14	4.87	13.03	9.40	8.39	6.67	5.90	B	U110-L110	12110	3.62	5.52	11.52	8.62	7.43	6.30	6.08
B	U044-L044	12044	2.96	4.61	12.27	8.89	7.87	6.47	5.63	B	U111-L111	12111	2.98	4.80	11.09	7.63	6.49	5.60	5.57
B	U045-L045	12045	3.92	5.81	13.69	9.81	8.47	6.98	6.22	B	U112-L112	12112	2.36	3.76	8.51	5.87	5.01	4.18	4.29
B	U046-L046	12046	3.65	5.38	12.80	9.21	8.05	6.53	5.84	B	U113-L113	12113	2.65	4.25	9.09	6.30	5.27	4.66	4.98
B	U047-L047	12047	3.86	5.67	13.08	9.30	8.23	6.60	6.03	B	U114-L114	12114	4.41	7.18	14.01	9.45	8.16	9.11	9.50
B	U048-L048	12048	4.18	6.13	13.37	9.46	8.46	6.78	6.28	B	U115-L115	12115	4.43	7.21	14.34	9.44	8.14	9.70	9.80
B	U049-L049	12049	4.53	6.77	13.75	9.51	8.60	6.92	6.44	B	U116-L116	12116	2.65	4.25	9.29	6.07	5.30	4.85	5.09
B	U050-L050	12050	2.99	4.89	9.52	6.34	5.49	6.34	6.69	B	U117-L117	12117	2.74	4.36	10.06	6.67	5.79	4.85	4.99
B	U051-L051	12051	4.47	7.11	15.38	10.61	8.89	7.76	7.12	B	U118-L118	12118	2.90	4.65	11.12	7.31	6.32	5.18	5.23
B	U052-L052	12052	4.01	6.07	12.75	9.15	7.95	6.73	6.13	B	U119-L119	12119	3.52	5.47	12.84	8.94	8.27	6.68	6.32
B	U053-L053	12053	3.89	5.81	13.01	9.40	8.15	6.71	6.13	B	U120-L120	12120	3.40	5.28	12.82	8.72	7.84	6	

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
C	U000-U001	3100	10.72	15.56	28.88	21.39	19.20	15.69	15.22	C	U066-U067	3166	7.87	11.27	25.73	18.86	16.68	12.83	11.57
C	U001-U002	3101	4.58	6.58	12.38	9.06	8.09	6.72	6.66	C	U067-U068	3167	9.53	13.96	26.21	18.99	16.87	14.96	15.47
C	U002-U003	3102	4.29	6.16	12.41	9.05	8.05	6.85	6.70	C	U068-U069	3168	6.36	8.95	17.46	12.89	11.46	9.65	9.40
C	U003-U004	3103	4.29	6.19	13.51	9.84	8.77	7.47	7.35	C	U069-U070	3169	4.97	7.06	14.89	10.97	9.74	8.11	7.83
C	U004-U005	3104	4.02	5.79	12.64	9.21	8.21	6.99	6.88	C	U070-U071	3170	5.23	7.34	16.72	12.48	11.07	8.66	8.25
C	U005-U006	3105	7.16	10.16	19.84	14.38	12.79	11.11	10.93	C	U071-U072	3171	4.74	6.72	13.88	10.15	9.00	7.50	7.17
C	U006-U007	3106	10.44	14.82	28.91	20.98	18.64	14.41	13.62	C	U072-U073	3172	5.10	7.20	13.81	9.96	8.83	7.26	7.03
C	U007-U008	3107	8.49	11.98	29.18	21.91	19.66	15.44	13.90	C	U073-U074	3173	5.82	8.48	16.87	11.89	10.50	8.56	8.10
C	U008-U009	3108	6.12	8.88	28.66	21.87	19.72	15.61	11.80	C	U074-U075	3174	6.81	9.50	17.96	13.15	11.81	9.53	8.53
C	U009-U010	3109	7.35	10.50	33.44	25.94	23.31	18.64	13.93	C	U075-U076	3175	5.35	8.00	20.51	14.78	13.20	10.55	8.98
C	U010-U011	3110	7.61	10.34	23.21	17.77	15.87	12.36	11.60	C	U076-U077	3176	8.95	12.98	31.79	23.78	20.87	17.16	13.76
C	U011-U012	3111	7.35	10.70	20.71	14.78	13.05	11.33	9.91	C	U077-U078	3177	13.12	19.06	42.58	32.40	29.44	24.54	22.38
C	U012-U013	3112	3.08	4.44	8.48	6.08	5.42	4.71	4.28	C	U078-U079	3178	5.67	7.96	14.52	10.67	9.74	8.18	7.29
C	U013-U014	3113	3.16	4.54	8.63	6.24	5.54	4.81	4.41	C	U079-U080	3179	3.45	4.96	9.40	6.81	6.10	5.24	5.00
C	U014-U015	3114	3.91	5.48	10.80	7.98	7.09	5.57	5.11	C	U080-U081	3180	3.95	5.62	11.77	8.62	7.59	6.04	5.82
C	U015-U016	3115	3.37	4.78	8.92	6.56	5.83	4.84	4.46	C	U081-U082	3181	3.35	4.85	9.00	6.54	5.85	5.22	5.05
C	U016-U017	3116	3.93	5.44	9.74	7.33	6.65	5.40	4.57	C	U082-U083	3182	3.78	5.49	10.24	7.47	6.68	5.83	5.63
C	U017-U018	3117	10.88	14.80	27.12	20.02	17.86	15.37	12.12	C	U083-U084	3183	11.57	16.94	31.51	22.70	20.36	18.91	16.94
C	U018-U019	3118	7.70	10.45	21.38	16.66	14.78	12.76	11.95	C	U084-U085	3184	7.98	11.77	31.02	22.62	19.97	15.02	11.91
C	U019-U020	3119	6.95	10.05	23.04	17.01	15.32	12.54	11.79	C	U085-U086	3185	5.48	8.23	28.32	21.00	18.60	14.39	10.08
C	U020-U021	3120	4.01	5.92	15.03	10.94	9.73	7.83	7.18	C	U086-U087	3186	9.08	13.11	28.41	20.72	18.21	13.94	12.99
C	U021-U022	3121	8.95	12.25	22.77	16.85	15.08	12.23	11.35	C	U087-U088	3187	9.64	13.71	26.40	19.35	16.87	14.98	15.75
C	U022-U023	3122	8.53	11.44	20.89	15.61	14.01	11.43	10.70	C	U088-U089	3188	4.81	6.79	13.81	10.20	8.94	7.57	7.55
C	U023-U024	3123	6.87	10.08	18.33	13.86	12.48	10.05	9.16	C	U089-U090	3189	4.31	6.16	13.30	9.76	8.58	7.22	7.25
C	U024-U025	3124	5.52	8.03	15.82	11.29	9.95	8.04	7.31	C	U090-U091	3190	3.51	5.01	10.80	7.93	6.97	5.86	5.90
C	U025-U026	3125	5.34	7.83	15.48	11.06	9.73	7.91	7.13	C	U091-U092	3191	4.47	6.35	12.34	8.99	7.89	6.54	6.47
C	U026-U027	3126	5.33	7.82	15.47	11.04	9.72	7.90	7.12	C	U092-U093	3192	4.69	6.84	13.55	9.85	8.49	6.95	6.90
C	U027-U028	3127	7.06	10.69	21.63	15.19	13.33	10.81	9.84	C	U093-U094	3193	6.74	9.81	18.54	13.37	11.90	10.87	10.47
C	U028-U029	3128	10.96	16.96	33.05	24.14	21.18	17.55	15.15	C	U094-U095	3194	5.74	8.74	19.24	13.61	12.05	11.01	9.64
C	U029-U030	3129	14.00	19.38	36.96	27.16	23.98	19.07	15.87	C	U095-U096	3195	11.86	17.34	34.70	26.52	23.52	21.61	17.08
C	U030-U031	3130	9.26	13.05	33.23	25.10	22.38	18.00	14.65	C	U096-U097	3196	14.23	20.28	38.59	27.52	24.58	20.35	18.76
C	U031-U032	3131	6.57	9.31	28.65	22.23	20.01	16.32	11.42	C	U097-U098	3197	5.61	8.47	16.54	12.00	10.45	8.65	8.91
C	U032-U033	3132	6.23	8.64	29.50	23.91	22.04	18.86	12.79	C	U098-U099	3198	6.20	9.21	18.54	13.17	11.66	9.62	9.89
C	U033-U034	3133	3.07	4.24	16.05	13.52	12.53	10.35	8.39	C	U099-U100	3199	5.38	8.20	16.20	11.26	9.93	9.18	9.31
C	U034-U035	3134	4.40	6.06	16.25	12.79	11.55	9.72	7.66	C	U100-U101	3200	7.23	10.92	21.69	14.98	13.23	11.93	11.56
C	U035-U036	3135	3.51	4.83	11.29	8.45	7.62	6.41	5.62	C	U101-U102	3201	8.63	12.70	28.76	20.63	18.15	13.36	11.94
C	U036-U037	3136	2.12	2.95	6.79	5.06	4.53	3.77	3.45	C	U102-U103	3202	5.93	9.02	27.17	19.36	17.16	14.54	10.97
C	U037-U038	3137	2.29	3.23	7.65	5.73	5.12	4.30	3.97	C	U103-U104	3203	9.79	14.65	29.47	20.55	18.15	15.32	16.67
C	U038-U039	3138	2.30	3.24	7.67	5.75	5.13	4.31	3.98	C	U104-U105	3204	6.53	9.35	17.78	12.66	11.21	10.07	10.55
C	U039-U040	3139	2.14	2.99	6.82	5.16	4.61	3.79	3.49	C	U105-U106	3205	4.22	6.10	12.10	8.68	7.68	6.68	6.87
C	U040-U041	3140	2.31	3.18	7.33	5.67	5.08	4.15	3.66	C	U106-U107	3206	4.67	6.64	14.55	10.68	9.43	7.51	7.63
C	U041-U042	3141	4.40	6.06	15.60	12.34	11.22	9.46	7.55	C	U107-U108	3207	4.10	5.93	11.40	8.20	7.25	6.23	6.33
C	U042-U043	3142	3.09	4.27	16.00	13.41	12.41	10.18	8.47	C	U108-U109	3208	5.16	7.54	14.45	10.47	9.22	7.71	7.86
C	U043-U044	3143	5.90	8.19	28.95	23.98	21.96	18.80	12.48	C	U109-U110	3209	5.98	8.70	16.72	12.05	10.60	9.43	9.57
C	U044-U045	3144	3.62	5.12	15.89	12.51	11.33	9.29	6.35	C	U110-U111	3210	5.50	8.32	18.72	13.28	11.63	10.43	9.83
C	U045-U046	3145	5.89	8.22	20.12	15.40	13.81	11.18	8.89	C	U111-U112	3211	7.60	10.93	22.84	17.09	14.62	14.79	12.56
C	U046-U047	3146	9.00	12.90	24.95	18.19	16.08	12.73	10.46	C	U112-U113	3212	11.41	17.18	34.92	24.37	21.18	17.13	15.80
C	U047-U048	3147	7.81	11.62	23.50	16.67	14.48	11.92	11.33	C	U113-U114	3213	4.85	7.51	15.71	11.05	9.36	7.91	8.26
C	U048-U049	3148	5.22	7.63	15.18	10.80	9.46	7.67	7.10	C	U114-U115	3214	6.35	9.69	20.40	14.02	12.30	10.21	10.67
C	U049-U050	3149	5.24	7.60	15.00	10.73	9.43	7.64	6.99	C	U115-U116	3215	4.54	7.08	14.62	10.01	8.67	7.94	8.27
C	U050-U051	3150	5.25	7.62	15.03	10.75	9.44	7.65	7.00	C	U116-U117	3216	7.43	11.66	24.54	16.82	14.44	12.77	12.70
C	U051-U052	3151	5.13	7.44	14.60	10.50	9.23	7.43	6.84	C	U117-U118	3217	7.39	10.62	27.30	20.27	18.03	13.72	11.78
C	U052-U053	3152	5.37	7.82	15.38	11.12	9.76	7.70	7.11	C	U118-U119	3218	5.62	8.45	23.55	16.97	14.89	12.52	10.69
C	U053-U054	3153	6.96	10.10	19.66	14.40	12.58	9.86	8.										

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
C	L000-L001	3300	102.43	151.40	292.10	218.36	191.63	149.74	119.49	C	L066-L067	3366	3.98	5.53	14.89	11.54	10.36	7.97	6.14
C	L001-L002	3301	13.99	17.48	27.12	21.65	20.22	17.88	18.74	C	L067-L068	3367	6.53	8.73	22.34	17.74	16.08	12.55	9.12
C	L002-L003	3302	8.43	10.54	17.61	13.69	12.48	10.92	11.35	C	L068-L069	3368	10.63	13.29	29.72	24.55	22.53	18.96	16.28
C	L003-L004	3303	8.07	10.30	18.26	14.01	12.71	11.35	11.52	C	L069-L070	3369	7.49	9.37	20.53	16.72	15.37	13.93	14.24
C	L004-L005	3304	10.73	13.41	22.07	17.19	15.62	14.42	13.96	C	L070-L071	3370	5.96	7.88	18.39	14.47	13.09	10.98	10.99
C	L005-L006	3305	10.93	14.55	26.73	20.00	17.94	14.23	13.68	C	L071-L072	3371	6.09	7.80	15.97	12.44	11.26	9.75	9.86
C	L006-L007	3306	5.80	8.57	27.48	20.54	18.40	14.57	10.94	C	L072-L073	3372	8.00	10.41	18.50	13.97	12.65	10.50	10.50
C	L007-L008	3307	4.86	7.03	25.53	20.03	18.08	14.16	9.75	C	L073-L074	3373	6.37	8.61	15.80	11.71	10.55	8.71	8.80
C	L008-L009	3308	4.36	6.26	22.43	17.73	16.03	12.67	8.65	C	L074-L075	3374	4.95	7.16	16.47	12.00	10.77	8.86	8.56
C	L009-L010	3309	4.41	6.42	14.93	10.81	9.60	7.78	7.53	C	L075-L076	3375	4.76	6.92	15.33	11.09	9.93	8.16	8.12
C	L010-L011	3310	4.78	7.10	15.67	11.11	9.87	8.12	8.02	C	L076-L077	3376	4.56	6.79	15.38	10.94	9.73	7.98	7.86
C	L011-L012	3311	7.74	11.67	23.60	16.66	15.19	12.21	12.42	C	L077-L078	3377	9.23	13.98	28.81	20.37	18.56	14.92	15.06
C	L012-L013	3312	---	---	---	---	---	---	---	C	L078-L079	3378	---	---	---	---	---	---	---
C	L013-L014	3313	8.76	12.69	23.20	16.85	15.48	13.46	14.54	C	L079-L080	3379	11.46	16.55	30.14	21.91	20.16	17.61	19.00
C	L014-L015	3314	5.01	7.33	14.72	10.54	9.21	7.86	8.70	C	L080-L081	3380	5.28	7.73	15.57	11.11	9.71	8.33	9.17
C	L015-L016	3315	10.78	15.61	27.92	20.71	18.88	16.31	17.73	C	L081-L082	3381	10.43	15.09	27.13	20.29	18.30	15.82	17.20
C	L016-L017	3316	---	---	---	---	---	---	---	C	L082-L083	3382	---	---	---	---	---	---	---
C	L017-L018	3317	7.70	11.63	23.58	17.05	15.32	12.39	12.47	C	L083-L084	3383	8.50	12.82	25.50	18.63	16.55	13.47	13.52
C	L018-L019	3318	4.22	6.30	14.04	10.07	9.00	7.30	7.19	C	L084-L085	3384	4.86	7.16	15.33	11.14	9.99	8.11	8.13
C	L019-L020	3319	4.24	6.20	14.70	10.71	9.54	7.73	7.40	C	L085-L086	3385	4.21	6.03	12.55	9.27	8.34	6.81	6.91
C	L020-L021	3320	4.48	6.43	14.89	10.98	9.82	8.00	7.72	C	L086-L087	3386	3.94	5.54	15.50	11.94	10.70	8.34	6.50
C	L021-L022	3321	4.70	6.81	16.42	12.06	10.79	8.77	8.29	C	L087-L088	3387	5.39	7.20	19.43	15.54	14.14	11.41	8.11
C	L022-L023	3322	6.07	8.36	15.95	11.80	10.57	8.61	8.31	C	L088-L089	3388	7.33	9.24	22.35	18.56	17.02	14.15	12.54
C	L023-L024	3323	6.39	8.55	15.55	11.64	10.46	8.54	8.14	C	L089-L090	3389	6.42	8.16	18.17	14.64	13.22	11.90	12.35
C	L024-L025	3324	6.89	9.00	16.04	12.14	10.95	8.98	8.41	C	L090-L091	3390	5.98	7.74	15.81	12.28	11.05	9.76	10.06
C	L025-L026	3325	7.72	9.82	17.67	13.57	12.29	10.11	9.26	C	L091-L092	3391	6.75	8.82	16.41	12.32	11.01	9.60	10.27
C	L026-L027	3326	11.29	14.11	23.91	18.49	16.75	14.48	13.92	C	L092-L093	3392	5.10	7.26	13.51	9.89	8.80	7.72	8.41
C	L027-L028	3327	14.14	17.68	29.41	23.28	21.05	17.64	15.07	C	L093-L094	3393	4.36	6.50	13.08	9.38	8.29	7.32	7.68
C	L028-L029	3328	9.12	12.36	30.98	24.17	21.73	18.07	13.96	C	L094-L095	3394	3.94	5.84	11.25	8.07	7.13	6.30	6.77
C	L029-L030	3329	5.88	8.65	32.46	25.04	22.43	18.52	11.31	C	L095-L096	3395	4.05	6.17	12.23	8.63	7.59	6.67	7.08
C	L030-L031	3330	4.92	7.15	25.43	19.71	17.73	13.66	9.07	C	L096-L097	3396	7.01	11.00	21.61	15.60	13.59	11.80	12.55
C	L031-L032	3331	4.57	6.60	23.11	18.03	16.24	12.55	8.38	C	L097-L098	3397	---	---	---	---	---	---	---
C	L032-L033	3332	4.67	6.70	16.31	12.06	10.66	8.55	8.01	C	L098-L099	3398	8.24	12.90	27.54	18.92	16.32	16.24	17.70
C	L033-L034	3333	4.50	6.57	15.35	11.05	9.75	7.87	7.60	C	L099-L100	3399	---	---	---	---	---	---	---
C	L034-L035	3334	7.20	10.70	23.52	16.45	14.65	11.84	11.55	C	L100-L101	3400	5.58	8.76	17.74	12.00	10.82	9.69	10.48
C	L035-L036	3335	---	---	---	---	---	---	---	C	L101-L102	3401	3.73	5.68	11.50	7.93	6.97	6.05	6.59
C	L036-L037	3336	9.29	13.07	24.74	17.56	15.85	13.72	14.39	C	L102-L103	3402	3.93	5.84	11.54	8.08	7.14	6.23	6.89
C	L037-L038	3337	6.74	9.42	17.68	12.76	11.37	9.86	10.56	C	L103-L104	3403	4.37	6.35	17.69	13.17	11.76	8.85	7.39
C	L038-L039	3338	6.88	9.60	17.73	13.14	11.63	9.87	10.50	C	L104-L105	3404	7.67	10.29	25.07	19.48	17.74	15.80	11.33
C	L039-L040	3339	12.38	17.38	32.19	24.22	21.12	17.99	18.80	C	L105-L106	3405	8.84	11.05	21.42	17.01	15.58	15.35	17.04
C	L040-L041	3340	---	---	---	---	---	---	---	C	L106-L107	3406	5.07	6.82	14.81	11.31	10.09	8.73	9.38
C	L041-L042	3341	8.43	12.56	27.16	19.98	17.36	14.13	13.63	C	L107-L108	3407	5.78	8.03	15.01	11.14	9.83	8.33	9.04
C	L042-L043	3342	4.52	6.62	15.26	11.26	9.99	7.95	7.69	C	L108-L109	3408	4.38	6.31	12.13	8.83	7.76	6.61	7.32
C	L043-L044	3343	4.81	6.91	16.67	12.45	11.09	8.92	8.31	C	L109-L110	3409	4.33	6.47	13.35	9.55	8.35	7.15	7.57
C	L044-L045	3344	5.18	7.50	25.57	19.75	17.72	13.65	9.20	C	L110-L111	3410	3.98	5.92	11.71	8.36	7.31	6.27	6.82
C	L045-L046	3345	5.59	8.16	28.28	21.71	19.44	14.84	9.98	C	L111-L112	3411	4.00	6.10	12.33	8.67	7.55	6.45	6.94
C	L046-L047	3346	7.21	10.71	39.63	30.37	27.28	21.13	12.88	C	L112-L113	3412	5.35	8.38	17.50	12.30	10.35	9.21	10.01
C	L047-L048	3347	12.38	16.51	34.75	26.77	24.13	20.07	16.07	C	L113-L114	3413	---	---	---	---	---	---	---
C	L048-L049	3348	12.55	15.69	25.44	20.36	18.34	16.60	15.00	C	L114-L115	3414	6.80	10.66	23.00	15.69	13.79	13.28	14.62
C	L049-L050	3349	8.28	10.37	19.81	15.46	13.96	12.03	11.68	C	L115-L116	3415	---	---	---	---	---	---	---
C	L050-L051	3350	7.23	9.23	18.05	14.01	12.66	10.86	10.50	C	L116-L117	3416	5.07	7.92	16.87	11.22	9.85	9.05	9.75
C	L051-L052	3351	7.08	8.90	16.54	12.93	11.68	9.87	9.70	C	L117-L118	3417	3.60	5.48	11.27	7.86	6.81	5.83	6.39
C	L052-L053	3352	8.48	11.29	20.66	15.66	13.75	11.24	11.30	C	L118-L119	3418	3.68	5.48	11.02	7.79	6.77	5.84	6.48
C	L053-L054	3353	6.73	9.20	17.21	12.90	11.28	9.18	9.33	C	L119-L120	3419	4.28	6.45	22.07	16.25	14.35	11.42	8.68
C	L054-L055	3354	5.19	7.53	17.55	12.99	11.30	9.16	8.93	C	L120-L121	3420	7.59	10.79	20.80	15.08	13.22	11.41	11.44



Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
C	U000-L001	3500	6.20	9.04	17.34	12.84	11.53	9.41	9.14	C	U068-L069	3564	5.61	7.94	15.20	11.21	9.79	8.15	7.92
C	U001-L002	3501	5.51	8.03	14.89	11.16	9.86	8.26	8.26	C	U069-L070	3565	4.62	6.91	13.97	9.99	8.62	7.31	7.42
C	U002-L003	3502	5.65	8.35	16.03	11.87	10.24	8.93	9.24	C	U070-L071	3566	8.25	12.91	23.41	16.23	15.07	14.91	15.68
C	U003-L004	3503	5.60	8.42	15.12	11.64	10.23	9.58	9.67	C	U071-L070	3567	5.41	8.63	17.92	12.64	10.47	9.49	10.27
C	U005-L004	3504	5.79	8.62	18.04	13.32	12.04	10.23	10.02	C	U072-L071	3568	7.00	10.48	19.35	13.74	12.87	10.86	10.32
C	U006-L005	3505	4.96	7.40	16.34	11.80	10.84	8.82	8.79	C	U073-L072	3569	6.23	8.85	17.07	12.22	11.18	9.47	9.23
C	U007-L006	3506	5.21	7.67	16.75	11.99	10.93	8.93	8.83	C	U074-L073	3570	6.37	9.02	18.00	12.87	11.63	9.74	9.64
C	U008-L007	3507	5.90	8.64	18.54	13.07	11.84	9.82	9.60	C	U075-L074	3571	6.37	9.03	18.48	13.26	11.88	9.76	9.39
C	U009-L010	3508	4.45	6.85	17.13	11.70	10.47	8.79	8.25	C	U076-L077	3572	4.49	7.02	17.12	11.71	10.55	8.70	8.33
C	U010-L011	3509	4.80	7.35	17.76	12.32	11.14	9.00	8.68	C	U077-L078	3573	4.32	6.69	15.39	10.77	9.81	7.84	7.85
C	U011-L012	3510	4.38	6.66	14.92	10.55	9.62	7.72	7.81	C	U078-L079	3574	4.74	7.23	14.69	10.45	9.56	7.97	8.36
C	U012-L013	3511	5.00	7.55	15.10	10.82	9.91	8.25	8.70	C	U079-L080	3575	4.28	6.59	12.21	8.83	8.08	7.12	7.70
C	U013-L014	3512	4.49	6.90	12.76	9.31	8.44	7.47	8.06	C	U080-L081	3576	7.35	11.93	22.15	15.66	13.69	13.94	14.72
C	U014-L015	3513	7.14	11.76	22.29	15.72	13.68	13.41	14.00	C	U081-L080	3577	7.20	11.91	21.13	14.90	13.94	14.20	15.13
C	U015-L014	3514	7.30	11.90	21.52	15.16	13.76	14.31	14.88	C	U082-L081	3578	4.27	6.58	12.83	9.44	8.07	7.27	7.82
C	U016-L015	3515	4.29	6.59	12.66	9.44	8.09	7.25	7.85	C	U083-L082	3579	4.57	6.97	14.07	10.35	9.11	7.66	8.07
C	U017-L016	3516	4.84	7.32	14.50	10.65	9.54	7.99	8.46	C	U084-L083	3580	4.53	7.01	15.77	11.43	10.10	8.20	8.12
C	U018-L017	3517	4.53	6.91	15.40	11.14	9.98	8.08	8.12	C	U085-L084	3581	4.35	6.77	16.16	11.49	10.46	8.44	8.06
C	U019-L018	3518	4.67	7.16	17.19	12.19	11.15	8.90	8.53	C	U086-L087	3582	5.99	8.65	18.00	13.03	11.35	9.51	9.18
C	U020-L019	3519	4.57	7.04	17.52	12.19	11.04	9.09	8.50	C	U087-L088	3583	5.51	7.95	15.98	11.36	10.00	8.28	8.17
C	U021-L022	3520	6.70	9.57	19.14	13.65	12.22	9.82	9.12	C	U088-L089	3584	5.12	7.51	15.18	10.59	9.39	7.86	7.91
C	U022-L023	3521	6.74	9.70	18.91	13.38	12.07	9.84	9.42	C	U089-L090	3585	4.51	6.96	14.46	9.68	8.69	7.47	8.11
C	U023-L024	3522	6.58	9.63	18.53	13.06	11.88	9.74	9.42	C	U091-L090	3586	6.85	10.58	22.48	14.92	13.26	12.18	13.20
C	U024-L025	3523	6.46	9.77	18.60	13.11	12.13	9.92	9.27	C	U092-L091	3587	5.49	7.97	15.98	11.39	9.95	8.85	8.89
C	U025-L026	3524	6.96	11.15	22.62	16.30	13.99	12.39	12.21	C	U093-L092	3588	5.93	8.55	16.83	12.22	10.57	9.21	9.17
C	U027-L026	3525	4.84	7.07	13.78	10.01	8.76	7.45	7.64	C	U094-L093	3589	6.13	8.89	18.17	13.27	11.46	9.69	9.47
C	U028-L027	3526	5.27	7.39	14.05	10.40	9.10	7.61	7.31	C	U095-L096	3590	4.06	6.45	13.59	9.70	8.71	7.35	7.55
C	U029-L028	3527	5.94	8.29	15.45	11.66	10.21	8.38	7.90	C	U096-L097	3591	3.96	6.26	12.50	8.99	7.79	6.75	7.11
C	U030-L029	3528	6.39	8.92	16.55	12.61	11.16	9.07	8.42	C	U097-L098	3592	3.64	5.78	11.35	8.15	7.03	6.83	7.35
C	U031-L030	3529	6.84	9.70	19.04	14.26	12.82	10.35	9.44	C	U098-L099	3593	7.95	12.93	23.31	15.79	14.42	16.61	17.01
C	U032-L033	3530	4.80	7.34	19.73	13.89	12.06	9.89	8.85	C	U099-L098	3594	7.72	12.73	23.96	16.42	14.32	14.77	15.82
C	U033-L034	3531	4.81	7.32	19.13	13.31	11.68	9.37	8.75	C	U100-L099	3595	3.77	5.98	11.63	7.94	7.24	7.56	7.93
C	U034-L035	3532	5.10	7.72	18.78	13.08	11.64	9.35	9.07	C	U101-L100	3596	3.91	6.18	12.56	8.48	7.64	6.80	7.26
C	U035-L036	3533	5.02	7.49	16.42	11.42	10.29	8.54	8.73	C	U102-L101	3597	3.70	5.87	13.03	8.61	7.68	6.68	6.87
C	U036-L037	3534	5.17	7.71	14.99	10.42	9.51	8.08	8.63	C	U103-L104	3598	5.46	7.99	15.82	11.02	9.87	8.31	8.21
C	U037-L038	3535	5.20	8.14	15.46	10.70	10.04	8.84	9.40	C	U104-L105	3599	4.96	7.31	14.26	9.95	9.00	7.52	7.62
C	U039-L038	3536	4.71	7.40	15.61	10.92	9.13	8.75	9.26	C	U105-L106	3600	4.25	6.52	12.75	8.85	8.11	6.76	7.29
C	U040-L039	3537	3.97	5.95	11.76	8.46	7.35	6.43	6.77	C	U106-L107	3601	7.78	12.39	24.93	17.90	14.59	14.87	15.13
C	U041-L040	3538	5.10	7.62	16.66	12.04	10.43	8.73	8.85	C	U107-L106	3602	6.08	9.89	19.56	13.04	11.83	11.59	12.58
C	U042-L041	3539	4.87	7.39	17.67	12.91	11.20	9.10	8.74	C	U108-L107	3603	5.39	8.22	16.54	11.83	10.07	9.38	9.18
C	U043-L042	3540	4.93	7.52	18.77	13.91	12.28	9.83	9.05	C	U109-L108	3604	5.38	7.97	16.02	11.66	10.06	8.69	8.69
C	U044-L043	3541	4.91	7.54	19.62	14.25	12.78	10.29	9.22	C	U110-L109	3605	5.16	7.64	15.26	11.35	9.82	8.21	8.28
C	U045-L046	3542	6.31	9.06	20.18	14.70	12.91	10.58	9.66	C	U111-L112	3606	3.91	6.21	13.87	9.69	8.25	6.98	7.21
C	U046-L047	3543	6.32	8.99	19.40	14.00	12.44	10.09	9.41	C	U112-L113	3607	3.93	6.21	13.08	9.14	7.68	6.83	7.35
C	U047-L048	3544	6.20	8.77	17.90	12.88	11.56	9.37	8.90	C	U113-L114	3608	3.53	5.61	11.80	8.24	6.87	6.87	7.46
C	U048-L049	3545	6.36	8.96	16.98	12.14	11.03	8.99	8.71	C	U114-L115	3609	8.04	13.21	25.71	16.64	14.66	18.03	18.17
C	U049-L050	3546	6.46	9.51	18.13	12.75	11.74	9.58	9.78	C	U115-L114	3610	7.38	12.24	26.18	18.16	14.81	15.94	16.85
C	U051-L050	3547	6.22	10.21	20.51	13.90	12.76	10.77	12.05	C	U116-L115	3611	3.66	5.81	12.16	7.86	6.97	7.28	7.80
C	U052-L051	3548	5.53	8.14	16.29	11.75	10.04	8.77	8.46	C	U117-L116	3612	3.71	5.85	12.59	8.31	7.29	6.67	7.08
C	U053-L052	3549	5.90	8.51	16.51	12.11	10.61	8.99	8.54	C	U118-L117	3613	4.01	6.36	14.42	9.66	8.36	7.17	7.39
C	U054-L053	3550	6.05	8.72	18.19	13.38	11.68	9.66	9.14	C	U119-L120	3614	4.96	7.55	17.28	11.88	10.71	8.88	8.82
C	U055-L054	3551	6.37	9.21	19.86	14.86	13.00	10.60	9.77	C	U120-L121	3615	4.80	7.30	16.37	11.22	10.03	8.41	8.52
C	U056-L057	3552	4.36	6.80	16.70	11.85	10.14	8.42	8.08	C	U121-L122	3616	5.46	8.31	17.53	11.91	10.54	9.16	9.56
C	U057-L058	3553	3.80	5.89	13.76	9.65	8.22	6.90	6.91	C	U122-L123	3617	9.88	16.47	35.59	22.40	19.52	20.96	25.01

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
C	U000-L000	13000	4.20	6.30	12.37	9.34	8.06	6.75	6.25	C	U067-L067	13067	4.07	5.97	12.93	9.71	8.63	6.99	6.44
C	U001-L001	13001	3.83	5.75	11.26	8.19	7.38	6.00	5.76	C	U068-L068	13068	3.81	5.60	11.89	8.80	7.66	6.23	5.78
C	U002-L002	13002	3.80	5.75	10.95	8.06	7.11	5.94	5.86	C	U069-L069	13069	3.79	5.73	11.79	8.38	7.23	5.93	5.57
C	U003-L003	13003	5.49	8.73	17.95	12.78	10.86	9.45	9.53	C	U070-L070	13070	4.83	7.70	14.09	9.85	8.64	8.30	8.35
C	U004-L004	13004	3.01	4.93	9.15	6.12	5.48	6.33	6.69	C	U071-L071	13071	6.06	9.76	18.11	11.79	10.62	12.01	11.13
C	U005-L005	13005	3.57	5.46	13.14	9.41	8.57	6.92	6.48	C	U072-L072	13072	4.19	6.46	14.44	9.89	9.00	7.52	6.80
C	U006-L006	13006	3.31	5.05	12.35	8.67	7.87	6.31	5.95	C	U073-L073	13073	4.09	6.08	13.46	9.39	8.44	7.04	6.63
C	U007-L007	13007	3.32	5.03	12.07	8.39	7.56	6.16	5.85	C	U074-L074	13074	4.15	6.12	13.75	9.67	8.60	7.06	6.72
C	U008-L008	13008	3.83	5.78	13.13	9.05	8.34	6.75	6.35	C	U075-L075	13075	4.13	6.08	13.43	9.44	8.46	6.77	6.35
C	U009-L009	13009	3.01	4.72	12.09	8.14	7.39	5.95	5.53	C	U076-L076	13076	2.69	4.27	10.49	7.02	6.56	5.41	5.06
C	U010-L010	13010	3.00	4.66	12.12	8.25	7.37	5.99	5.55	C	U077-L077	13077	2.78	4.38	10.93	7.44	6.70	5.39	5.12
C	U011-L011	13011	3.03	4.70	11.61	8.00	7.22	5.74	5.50	C	U078-L078	13078	3.07	4.82	11.07	7.67	6.96	5.62	5.62
C	U012-L012	13012	3.24	5.01	11.38	7.93	7.20	5.82	5.84	C	U079-L079	13079	3.24	5.07	10.60	7.41	6.76	5.62	5.79
C	U013-L013	13013	3.08	4.80	9.98	7.01	6.38	5.30	5.48	C	U080-L080	13080	4.99	8.05	14.34	9.79	8.96	9.79	10.03
C	U014-L014	13014	5.03	8.08	14.29	9.83	9.05	9.69	10.00	C	U081-L081	13081	5.06	8.19	14.41	9.90	8.96	9.53	9.74
C	U015-L015	13015	4.97	7.99	14.00	9.85	8.90	9.50	9.91	C	U082-L082	13082	2.98	4.67	9.67	6.99	6.17	5.14	5.33
C	U016-L016	13016	3.07	4.78	9.81	7.07	6.36	5.27	5.46	C	U083-L083	13083	2.97	4.65	10.52	7.55	6.71	5.44	5.35
C	U017-L017	13017	3.36	5.20	11.64	8.32	7.50	6.06	6.06	C	U084-L084	13084	2.92	4.59	11.22	7.93	7.17	5.69	5.39
C	U018-L018	13018	2.96	4.59	11.28	7.95	7.24	5.70	5.41	C	U085-L085	13085	2.81	4.45	10.78	7.69	6.87	5.83	5.34
C	U019-L019	13019	2.98	4.64	11.98	8.29	7.50	6.01	5.53	C	U086-L086	13086	4.01	6.00	13.29	9.47	8.04	6.80	6.40
C	U020-L020	13020	3.02	4.75	12.09	8.18	7.66	6.12	5.61	C	U087-L087	13087	3.88	5.80	13.00	9.22	7.99	6.58	6.24
C	U021-L021	13021	4.01	5.94	12.96	9.09	8.15	6.41	5.79	C	U088-L088	13088	3.63	5.46	11.81	8.20	7.17	5.86	5.62
C	U022-L022	13022	4.09	6.09	13.58	9.48	8.43	6.78	6.23	C	U089-L089	13089	3.71	5.77	12.40	8.33	7.32	6.06	5.89
C	U023-L023	13023	4.28	6.45	14.21	9.82	8.81	7.17	6.71	C	U090-L090	13090	3.21	5.25	10.64	7.24	6.09	7.05	7.40
C	U024-L024	13024	4.49	6.93	15.20	10.41	9.44	7.69	6.94	C	U091-L091	13091	4.53	7.07	15.34	10.44	8.99	7.96	7.55
C	U025-L025	13025	5.21	8.15	16.84	11.66	10.80	8.85	7.54	C	U092-L092	13092	4.21	6.32	13.27	9.45	8.10	7.05	6.72
C	U026-L026	13026	3.04	4.97	9.26	6.21	5.53	6.32	6.58	C	U093-L093	13093	4.05	6.06	13.23	9.52	8.17	6.88	6.61
C	U027-L027	13027	4.18	6.18	12.30	8.88	7.69	6.39	5.92	C	U094-L094	13094	3.87	5.81	12.62	9.08	7.85	6.55	6.30
C	U028-L028	13028	4.25	6.10	11.72	8.73	7.62	6.20	5.68	C	U095-L095	13095	2.90	4.68	10.13	7.41	6.40	5.63	5.52
C	U029-L029	13029	3.67	5.30	10.67	8.05	7.09	5.71	5.14	C	U096-L096	13096	2.58	4.12	8.99	6.38	5.64	4.63	4.73
C	U030-L030	13030	3.97	5.78	12.28	9.10	8.16	6.52	5.78	C	U097-L097	13097	2.71	4.35	8.73	6.21	5.41	4.67	4.88
C	U031-L031	13031	4.19	6.17	13.08	9.75	8.67	7.13	6.30	C	U098-L098	13098	4.55	7.41	13.60	9.23	8.26	9.39	9.65
C	U032-L032	13032	3.05	4.74	13.04	9.07	7.75	6.32	5.63	C	U099-L099	13099	4.65	7.59	14.25	9.42	8.43	10.02	10.18
C	U033-L033	13033	3.04	4.69	12.93	9.04	7.83	6.33	5.61	C	U100-L100	13100	2.73	4.39	9.07	6.05	5.43	4.86	5.13
C	U034-L034	13034	3.24	4.98	13.24	9.13	8.00	6.38	5.92	C	U101-L101	13101	2.71	4.32	9.75	6.48	5.78	4.83	4.96
C	U035-L035	13035	3.25	4.99	12.30	8.44	7.48	6.05	5.84	C	U102-L102	13102	3.11	5.01	11.42	7.44	6.83	5.72	5.76
C	U036-L036	13036	3.39	5.19	11.79	8.04	7.19	5.98	6.02	C	U103-L103	13103	3.78	5.73	12.21	8.34	7.54	6.18	6.06
C	U037-L037	13037	3.48	5.45	11.13	7.49	6.79	5.75	6.02	C	U104-L104	13104	3.76	5.70	12.20	8.35	7.44	6.12	5.90
C	U038-L038	13038	3.34	5.47	10.34	6.89	6.06	7.09	7.43	C	U105-L105	13105	3.60	5.59	11.48	7.77	6.98	5.71	5.61
C	U039-L039	13039	3.37	5.28	10.86	7.64	6.58	5.70	5.87	C	U106-L106	13106	4.75	7.66	14.66	9.63	8.55	9.23	9.41
C	U040-L040	13040	3.47	5.32	12.01	8.56	7.37	6.13	6.14	C	U107-L107	13107	5.60	9.06	16.61	11.54	10.12	10.51	10.25
C	U041-L041	13041	3.32	5.11	12.29	8.95	7.72	6.27	5.99	C	U108-L108	13108	3.77	5.88	13.24	9.38	8.02	6.88	6.44
C	U042-L042	13042	3.33	5.14	13.10	9.61	8.44	6.72	6.14	C	U109-L109	13109	3.69	5.65	12.49	9.18	7.90	6.56	6.28
C	U043-L043	13043	3.14	4.87	13.04	9.41	8.40	6.68	5.91	C	U110-L110	13110	3.62	5.52	11.52	8.62	7.43	6.30	6.08
C	U044-L044	13044	2.96	4.62	12.28	8.90	7.88	6.48	5.63	C	U111-L111	13111	2.99	4.80	11.10	7.64	6.50	5.60	5.58
C	U045-L045	13045	3.92	5.81	13.68	9.81	8.47	6.98	6.22	C	U112-L112	13112	2.36	3.76	8.52	5.88	5.02	4.19	4.30
C	U046-L046	13046	3.85	5.67	13.49	9.71	8.49	6.88	6.15	C	U113-L113	13113	2.65	4.26	9.10	6.31	5.28	4.67	4.99
C	U047-L047	13047	3.86	5.67	13.07	9.30	8.23	6.60	6.02	C	U114-L114	13114	4.41	7.18	14.01	9.45	8.16	9.11	9.50
C	U048-L048	13048	4.18	6.12	13.37	9.45	8.46	6.78	6.28	C	U115-L115	13115	4.43	7.21	14.34	9.44	8.14	9.70	9.80
C	U049-L049	13049	4.53	6.77	13.74	9.51	8.60	6.92	6.44	C	U116-L116	13116	2.65	4.25	9.30	6.08	5.30	4.86	5.10
C	U050-L050	13050	2.99	4.89	9.52	6.34	5.49	6.34	6.69	C	U117-L117	13117	2.74	4.36	10.07	6.68	5.80	4.86	5.00
C	U051-L051	13051	4.47	7.11	15.38	10.61	8.89	7.76	7.12	C	U118-L118	13118	2.90	4.66	11.13	7.31	6.33	5.18	5.23
C	U052-L052	13052	4.01	6.07	12.75	9.15	7.95	6.73	6.13	C	U119-L119	13119	3.55	5.52	12.96	9.02	8.35	6.74	6.38
C	U053-L053	13053	3.88	5.81	13.01	9.40	8.15	6.71	6.13	C	U120-L120	13120	3.40	5.28	12.82	8.72	7.83		

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
D	U000-U001	4100	16.16	20.20	31.47	26.22	24.09	20.57	17.06	D	U063-U064	4163	8.60	10.76	23.62	19.78	18.25	14.90	11.72
D	U001-U002	4101	6.78	8.47	13.66	11.23	10.37	8.84	7.52	D	U064-U065	4164	6.34	7.93	17.32	14.52	13.44	10.98	7.81
D	U002-U003	4102	5.43	6.79	11.52	9.36	8.61	7.44	6.25	D	U065-U066	4165	15.56	19.45	38.93	33.98	31.89	27.19	16.98
D	U003-U004	4103	5.67	7.09	12.73	10.28	9.45	8.16	6.89	D	U066-U067	4166	11.27	14.08	22.21	18.60	17.16	14.67	11.06
D	U004-U005	4104	5.18	6.48	11.64	9.40	8.63	7.46	6.29	D	U067-U068	4167	16.24	20.30	33.65	26.77	24.26	20.05	16.88
D	U005-U006	4105	9.06	11.32	19.71	15.73	14.40	12.49	10.54	D	U068-U069	4168	8.09	10.11	17.18	13.91	12.74	10.94	9.20
D	U006-U007	4106	10.76	13.46	22.41	17.65	16.10	13.22	10.63	D	U069-U070	4169	6.32	7.90	13.78	11.18	10.24	8.73	7.23
D	U007-U008	4107	11.28	14.10	24.22	20.33	18.95	16.28	12.65	D	U070-U071	4170	6.48	8.09	14.85	12.08	11.05	9.04	7.37
D	U008-U009	4108	9.68	12.10	24.42	21.24	20.05	17.68	11.88	D	U071-U072	4171	5.94	7.42	12.57	10.12	9.25	7.84	6.42
D	U009-U010	4109	12.67	15.83	33.29	29.18	27.48	23.60	15.76	D	U072-U073	4172	6.08	7.61	12.51	9.88	9.01	7.51	6.21
D	U010-U011	4110	11.24	14.05	25.41	20.83	19.08	15.45	12.57	D	U073-U074	4173	9.88	12.34	20.37	16.21	14.90	12.12	9.66
D	U011-U012	4111	13.22	16.53	26.46	21.15	19.40	16.53	11.66	D	U074-U075	4174	8.71	10.88	17.42	13.88	12.77	11.14	8.47
D	U012-U013	4112	5.82	7.28	11.44	9.21	8.50	7.42	5.58	D	U075-U076	4175	18.08	22.59	34.75	28.26	26.17	23.15	17.41
D	U013-U014	4113	4.75	5.93	9.33	7.55	6.93	6.03	4.59	D	U076-U077	4176	13.53	16.91	26.55	21.33	19.98	17.22	12.53
D	U014-U015	4114	5.67	7.09	11.20	9.14	8.41	6.97	5.23	D	U077-U078	4177	17.71	22.14	37.86	29.74	27.27	22.94	17.73
D	U015-U016	4115	5.02	6.27	9.74	8.03	7.36	6.13	4.65	D	U078-U079	4178	8.61	10.76	18.41	15.56	14.34	11.92	8.41
D	U016-U017	4116	6.70	8.37	13.69	11.47	10.59	8.55	5.70	D	U079-U080	4179	5.40	6.75	10.90	8.92	8.28	7.06	5.57
D	U017-U018	4117	11.86	14.83	25.23	19.43	17.60	15.08	10.83	D	U080-U081	4180	6.01	7.51	12.52	10.28	9.43	7.90	6.25
D	U018-U019	4118	11.47	14.34	22.90	18.29	17.10	15.47	12.61	D	U081-U082	4181	5.38	6.73	10.55	8.58	7.90	6.98	5.65
D	U019-U020	4119	12.85	16.06	25.17	20.32	18.79	16.73	13.68	D	U082-U083	4182	7.26	9.08	13.83	11.35	10.50	9.18	7.35
D	U020-U021	4120	9.76	12.20	19.89	16.31	15.08	13.23	10.72	D	U083-U084	4183	15.82	19.78	35.33	28.80	26.36	21.33	17.14
D	U021-U022	4121	11.02	13.77	22.08	17.64	16.17	13.95	11.18	D	U084-U085	4184	12.03	15.04	26.32	21.69	19.90	16.23	11.63
D	U022-U023	4122	8.78	10.97	17.56	14.06	12.88	11.09	8.97	D	U085-U086	4185	9.16	11.45	21.44	18.61	17.57	15.19	9.69
D	U023-U024	4123	7.60	9.50	15.09	12.13	11.14	9.58	7.82	D	U086-U087	4186	12.86	16.07	24.45	20.26	18.77	15.64	12.54
D	U024-U025	4124	6.91	8.64	14.48	11.36	10.30	8.52	6.61	D	U087-U088	4187	14.97	18.71	30.91	25.20	23.15	19.04	16.04
D	U025-U026	4125	6.24	7.80	13.07	10.27	9.31	7.76	5.95	D	U088-U089	4188	6.30	7.87	14.22	11.51	10.45	8.97	7.69
D	U026-U027	4126	6.25	7.81	13.06	10.28	9.31	7.76	5.95	D	U089-U090	4189	5.34	6.68	12.04	9.69	8.81	7.54	6.48
D	U027-U028	4127	8.36	10.45	17.89	13.87	12.54	10.38	7.99	D	U090-U091	4190	5.34	6.67	12.04	9.69	8.81	7.54	6.48
D	U028-U029	4128	12.63	15.79	24.99	20.29	18.50	15.85	11.38	D	U091-U092	4191	5.41	6.77	11.15	8.93	8.07	6.78	5.71
D	U029-U030	4129	16.49	20.61	33.29	26.76	24.31	20.74	14.57	D	U092-U093	4192	8.72	10.90	18.75	14.68	13.13	10.82	9.11
D	U030-U031	4130	11.11	13.89	28.23	23.92	22.16	19.53	13.28	D	U093-U094	4193	10.75	13.44	22.34	17.26	15.73	15.00	12.30
D	U031-U032	4131	8.32	10.40	24.99	21.74	20.35	18.26	11.01	D	U094-U095	4194	8.72	10.90	17.40	13.74	12.61	12.16	9.84
D	U032-U033	4132	6.95	8.68	25.30	22.39	21.20	18.27	11.27	D	U095-U096	4195	13.49	16.86	26.68	20.98	19.17	18.59	14.32
D	U033-U034	4133	4.17	5.22	15.33	13.54	12.81	11.03	8.35	D	U096-U097	4196	14.21	17.76	30.07	23.00	20.82	19.07	14.84
D	U034-U035	4134	5.65	7.06	16.87	14.62	13.68	11.62	7.82	D	U097-U098	4197	10.18	12.72	20.78	16.71	15.14	12.67	10.47
D	U035-U036	4135	4.47	5.58	11.32	9.58	8.98	7.59	5.71	D	U098-U099	4198	11.94	14.92	24.30	19.33	17.65	15.10	12.54
D	U036-U037	4136	2.86	3.58	6.90	5.74	5.34	4.57	3.55	D	U099-U100	4199	9.55	11.94	19.19	15.19	13.86	12.69	10.56
D	U037-U038	4137	3.17	3.97	7.65	6.36	5.89	5.09	3.98	D	U100-U101	4200	17.35	21.68	34.38	27.33	25.08	22.36	16.48
D	U038-U039	4138	3.18	3.98	7.66	6.37	5.89	5.09	3.98	D	U101-U102	4201	15.76	19.70	31.95	25.71	23.50	18.91	14.37
D	U039-U040	4139	2.90	3.62	6.94	5.84	5.40	4.58	3.58	D	U102-U103	4202	10.27	12.84	21.94	18.03	16.72	15.37	10.73
D	U040-U041	4140	4.51	5.64	11.32	9.64	8.94	7.62	5.70	D	U103-U104	4203	15.00	18.75	32.03	24.46	22.18	19.88	18.96
D	U041-U042	4141	5.14	6.43	15.79	13.62	12.78	10.91	7.27	D	U104-U105	4204	10.94	13.67	24.02	18.93	17.29	15.31	13.85
D	U042-U043	4142	3.65	4.56	13.38	11.85	11.21	9.65	7.25	D	U105-U106	4205	6.21	7.76	13.52	10.75	9.82	8.51	7.49
D	U043-U044	4143	6.58	8.22	23.73	21.19	20.07	17.31	10.54	D	U106-U107	4206	6.63	8.29	15.26	12.21	11.11	9.17	7.90
D	U044-U045	4144	8.18	10.22	24.09	20.99	19.79	17.89	10.65	D	U107-U108	4207	6.13	7.66	12.71	10.12	9.20	7.91	6.84
D	U045-U046	4145	10.61	13.26	26.40	22.32	20.82	18.46	12.31	D	U108-U109	4208	8.82	11.02	18.48	14.64	13.18	10.90	9.39
D	U046-U047	4146	13.78	17.23	28.05	22.34	20.36	17.40	11.88	D	U109-U110	4209	8.86	11.08	18.64	14.40	12.99	12.38	10.56
D	U047-U048	4147	11.67	14.59	23.45	18.79	17.20	14.72	10.23	D	U110-U111	4210	8.60	10.75	17.43	13.72	12.48	11.97	10.22
D	U048-U049	4148	6.38	7.98	13.73	10.63	9.57	7.88	6.10	D	U111-U112	4211	12.04	15.05	25.09	19.65	17.53	18.24	14.32
D	U049-U050	4149	6.04	7.55	12.67	9.95	9.01	7.47	5.76	D	U112-U113	4212	13.91	18.32	32.90	24.76	21.96	19.67	15.62
D	U050-U051	4150	6.04	7.55	12.67	9.95	9.01	7.47	5.76	D	U113-U114	4213	10.49	13.11	22.34	17.52	15.82	12.95	10.93
D	U051-U052	4151	5.50	6.88	11.55	9.08	8.21	6.77	5.25	D	U114-U115	4214	12.30	15.37	25.96	20.33	18.38	15.60	13.13
D	U052-U053	4152	7.75	9.68	16.71	13.04	11.71	9.43	7.31	D	U115-U116	4215	9.79	12.23	20.57	16.05	14.46	13.06	11.15
D	U053-U054	4153	9.99	12.48	19.73	16.141													



Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
D	L000-L001	4300	195.76	244.71	263.91	257.18	250.79	244.71	213.61	D	L063-L064	4363	16.28	20.35	33.25	26.60	24.18	20.75	17.42
D	L001-L002	4301	20.91	28.70	56.40	42.61	37.76	30.39	23.40	D	L064-L065	4364	7.93	9.92	16.74	13.59	12.36	10.50	8.45
D	L002-L003	4302	9.47	12.34	23.25	18.01	16.28	13.25	10.97	D	L065-L066	4365	8.37	10.47	18.26	14.66	13.23	11.16	8.89
D	L003-L004	4303	7.31	9.54	18.67	14.38	12.97	10.73	8.93	D	L066-L067	4366	6.44	8.05	13.75	12.51	11.97	10.56	6.76
D	L004-L005	4304	12.89	18.43	37.10	27.86	24.99	19.84	16.27	D	L067-L068	4367	9.55	11.94	19.07	17.02	16.16	14.44	9.75
D	L005-L006	4305	10.53	13.16	21.18	17.02	15.61	12.91	10.90	D	L068-L069	4368	12.74	15.93	32.56	27.76	25.82	22.22	17.81
D	L006-L007	4306	9.73	12.16	17.77	15.06	14.08	12.08	9.87	D	L069-L070	4369	6.33	8.59	23.18	18.48	16.78	14.26	12.43
D	L007-L008	4307	7.65	9.56	16.42	14.38	13.59	11.95	8.74	D	L070-L071	4370	6.38	8.13	18.82	15.18	13.86	11.50	9.77
D	L008-L009	4308	6.77	8.47	15.29	13.22	12.45	10.85	7.86	D	L071-L072	4371	5.65	7.23	15.54	12.24	11.12	9.29	7.84
D	L009-L010	4309	6.95	8.68	15.04	12.30	11.37	9.72	7.67	D	L072-L073	4372	12.28	15.36	25.54	19.99	18.31	15.39	12.57
D	L010-L011	4310	8.04	10.05	16.65	13.53	12.54	10.72	8.74	D	L073-L074	4373	10.41	13.01	21.67	16.95	15.51	13.07	10.53
D	L011-L012	4311	16.04	20.05	31.81	25.66	24.10	20.22	17.07	D	L074-L075	4374	8.64	10.80	16.72	13.68	12.70	10.96	8.84
D	L012-L013	4312	---	---	---	---	---	---	---	D	L075-L076	4375	8.54	10.68	17.86	14.29	13.17	11.21	8.98
D	L013-L014	4313	17.56	21.94	34.98	28.15	25.92	22.07	19.03	D	L076-L077	4376	8.20	10.25	16.74	13.54	12.53	10.71	8.66
D	L014-L015	4314	9.67	12.08	19.86	15.90	14.41	12.50	11.08	D	L077-L078	4377	16.92	21.14	33.10	26.70	25.04	21.04	17.82
D	L015-L016	4315	19.37	24.22	38.82	31.63	28.71	24.52	21.18	D	L078-L079	4378	---	---	---	---	---	---	---
D	L016-L017	4316	---	---	---	---	---	---	---	D	L079-L080	4379	20.92	26.15	41.86	33.61	30.98	26.27	22.86
D	L017-L018	4317	16.19	20.24	31.70	25.87	23.93	20.32	17.19	D	L080-L081	4380	9.39	11.74	19.40	15.42	13.99	12.22	10.89
D	L018-L019	4318	8.27	10.34	16.88	13.79	12.81	10.90	8.95	D	L081-L082	4381	16.69	20.86	33.57	27.40	24.67	21.17	18.38
D	L019-L020	4319	7.09	8.87	15.13	12.42	11.50	9.85	7.82	D	L082-L083	4382	---	---	---	---	---	---	---
D	L020-L021	4320	6.93	8.67	15.08	12.27	11.33	9.67	7.65	D	L083-L084	4383	16.53	20.66	32.55	26.71	24.45	20.81	17.54
D	L021-L022	4321	7.49	9.37	15.41	12.75	11.84	10.21	8.14	D	L084-L085	4384	8.56	10.70	17.72	14.47	13.39	11.35	9.17
D	L022-L023	4322	7.72	9.65	15.47	12.41	11.40	9.64	7.67	D	L085-L086	4385	6.34	7.93	13.52	10.92	10.06	8.47	6.78
D	L023-L024	4323	7.66	9.57	16.21	12.63	11.49	9.55	7.46	D	L086-L087	4386	6.30	7.87	14.25	12.94	12.33	11.06	6.97
D	L024-L025	4324	8.46	10.58	18.02	13.99	12.72	10.53	8.14	D	L087-L088	4387	6.89	8.62	15.54	13.72	12.90	11.26	7.90
D	L025-L026	4325	8.63	11.25	22.01	17.11	15.54	12.78	9.68	D	L088-L089	4388	9.23	11.54	27.09	22.68	20.81	17.41	14.71
D	L026-L027	4326	11.36	15.74	32.84	24.62	21.94	17.68	13.80	D	L089-L090	4389	6.33	8.46	21.68	17.19	15.54	13.12	11.49
D	L027-L028	4327	15.17	18.96	33.03	25.70	23.10	19.09	13.63	D	L090-L091	4390	5.81	7.46	16.06	12.69	11.47	9.65	8.25
D	L028-L029	4328	13.15	16.43	25.51	21.15	19.45	16.73	12.13	D	L091-L092	4391	9.33	12.12	21.66	16.71	15.07	13.14	11.41
D	L029-L030	4329	9.54	11.92	21.93	19.02	17.80	15.78	10.36	D	L092-L093	4392	8.10	10.47	18.07	13.84	12.46	11.00	9.47
D	L030-L031	4330	7.46	9.33	18.36	16.44	15.63	14.17	8.83	D	L093-L094	4393	7.33	9.17	14.52	11.65	10.66	9.65	8.31
D	L031-L032	4331	6.99	8.73	18.33	16.23	15.34	13.79	8.40	D	L094-L095	4394	6.49	8.11	13.38	10.50	9.53	8.56	7.35
D	L032-L033	4332	7.03	8.79	15.97	13.19	12.15	10.29	7.86	D	L095-L096	4395	7.31	9.13	14.72	11.69	10.67	9.62	8.35
D	L033-L034	4333	7.74	9.67	16.97	13.85	12.77	10.88	8.56	D	L096-L097	4396	13.56	16.95	27.42	21.97	19.93	17.85	16.25
D	L034-L035	4334	14.66	18.32	30.92	25.00	23.18	19.52	15.69	D	L097-L098	4397	---	---	---	---	---	---	---
D	L035-L036	4335	---	---	---	---	---	---	---	D	L098-L099	4398	16.30	20.38	34.52	27.02	24.34	23.53	21.59
D	L036-L037	4336	17.85	22.32	35.74	28.37	26.41	22.06	18.30	D	L099-L100	4399	---	---	---	---	---	---	---
D	L037-L038	4337	10.23	12.79	20.77	16.45	15.07	12.95	10.94	D	L100-L101	4400	12.23	15.28	25.24	19.47	17.99	16.50	14.71
D	L038-L039	4338	10.36	12.95	20.96	16.95	15.29	12.98	10.96	D	L101-L102	4401	6.81	8.51	13.96	10.89	9.96	8.92	7.73
D	L039-L040	4339	21.17	26.46	42.91	34.59	31.37	26.79	21.98	D	L102-L103	4402	6.49	8.11	13.60	10.50	9.54	8.50	7.26
D	L040-L041	4340	---	---	---	---	---	---	---	D	L103-L104	4403	7.84	9.80	16.21	14.13	13.36	12.45	8.24
D	L041-L042	4341	15.62	19.52	32.75	27.03	24.70	21.03	16.75	D	L104-L105	4404	10.23	12.79	20.86	17.33	16.15	14.73	11.08
D	L042-L043	4342	8.97	11.22	19.52	16.26	14.94	12.57	9.89	D	L105-L106	4405	9.33	12.95	34.18	26.00	23.60	20.27	18.75
D	L043-L044	4343	6.58	8.22	14.85	12.37	11.43	9.65	7.27	D	L106-L107	4406	6.27	8.00	17.21	13.63	12.33	10.34	9.22
D	L044-L045	4344	7.74	9.68	19.24	17.02	16.12	14.52	8.65	D	L107-L108	4407	8.76	11.29	19.89	15.28	13.62	11.60	10.10
D	L045-L046	4345	9.07	11.34	21.13	18.90	18.00	16.36	9.99	D	L108-L109	4408	6.88	8.93	15.76	12.04	10.76	9.27	8.09
D	L046-L047	4346	11.35	14.19	22.53	19.61	18.45	16.43	10.99	D	L109-L110	4409	6.53	8.16	13.21	10.57	9.58	8.49	7.43
D	L047-L048	4347	13.86	17.33	26.28	21.77	20.08	17.31	12.78	D	L110-L111	4410	6.25	7.81	13.10	10.29	9.27	8.14	7.09
D	L048-L049	4348	14.19	20.32	42.04	32.54	29.33	24.33	17.03	D	L111-L112	4411	6.40	8.00	13.15	10.44	9.45	8.34	7.34
D	L049-L050	4349	8.06	10.84	24.43	18.74	16.81	13.74	10.97	D	L112-L113	4412	11.83	14.79	25.00	19.70	17.39	15.77	14.42
D	L050-L051	4350	5.74	7.37	15.59	12.25	11.10	9.21	7.37	D	L113-L114	4413	---	---	---	---	---	---	---
D	L051-L052	4351	8.49	10.89	22.30	17.53	15.84	12.96	10.37	D	L114-L115	4414	16.30	20.38	34.88	27.05	24.70	23.40	21.62
D	L052-L053	4352	13.74	17.17	29.35	23.06	20.57	17.09	13.76	D	L115-L116	4415	---	---	---	---	---	---	---
D	L053-L054	4353	11.64	14.55	24.68	19.46	17.38	14.48	11.60	D	L116-L117	4416	11.44	14.30	24.48	18.65	16.96	15.66	14.00
D	L054-L055	4354	9.35	11.68	18.20	15.01	13.67	11.70	9.49	D	L117-L118	4417	6.36	7.95	13.13				

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
D	U000-L001	4500	8.99	11.24	17.16	14.33	13.13	11.21	9.31	D	U065-L064	4561	8.29	10.36	17.95	14.79	13.39	11.72	9.72
D	U001-L002	4501	7.81	9.76	15.42	12.68	11.50	9.83	8.43	D	U066-L067	4562	10.34	12.93	20.30	17.11	15.69	13.41	10.95
D	U002-L003	4502	12.53	15.67	26.76	21.02	18.72	16.16	14.32	D	U067-L068	4563	9.48	11.84	18.61	15.37	14.04	11.92	9.80
D	U003-L004	4503	11.90	14.88	23.31	19.50	17.64	16.57	12.65	D	U068-L069	4564	8.45	10.56	17.03	13.77	12.49	10.56	8.81
D	U005-L004	4504	10.06	12.57	21.44	17.75	16.38	14.32	12.05	D	U069-L070	4565	7.71	9.64	16.57	12.95	11.61	9.76	8.40
D	U006-L005	4505	9.02	11.28	19.37	15.75	14.66	12.39	10.74	D	U070-L071	4566	29.14	37.29	57.47	44.04	42.28	40.65	30.54
D	U007-L006	4506	9.27	11.58	19.63	15.85	14.78	12.26	10.47	D	U071-L070	4567	13.68	17.85	31.49	24.30	21.18	18.90	18.10
D	U008-L007	4507	9.79	12.24	20.13	16.20	15.14	12.57	10.53	D	U072-L071	4568	13.12	16.40	25.89	20.49	19.30	16.76	13.01
D	U009-L010	4508	8.60	10.75	18.81	15.30	14.30	12.47	10.22	D	U073-L072	4569	10.36	12.95	20.71	16.73	15.71	13.60	11.21
D	U010-L011	4509	8.85	11.07	19.38	15.80	14.81	12.52	10.40	D	U074-L073	4570	10.06	12.58	19.70	16.05	14.98	12.91	11.06
D	U011-L012	4510	8.18	10.23	17.53	14.14	13.25	11.15	9.60	D	U075-L074	4571	9.70	12.13	18.64	15.36	14.32	12.18	10.12
D	U012-L013	4511	8.33	10.41	17.34	13.85	12.91	11.08	9.84	D	U076-L077	4572	8.15	10.18	17.41	14.15	13.29	11.44	9.55
D	U013-L014	4512	9.53	11.98	19.42	15.25	14.18	12.69	11.64	D	U077-L078	4573	7.69	9.62	16.15	13.12	12.32	10.39	9.00
D	U014-L015	4513	23.64	30.05	47.80	37.61	34.07	33.55	31.75	D	U078-L079	4574	8.07	10.09	16.41	13.21	12.33	10.62	9.49
D	U015-L014	4514	20.61	25.97	40.10	31.36	29.29	31.36	28.95	D	U079-L080	4575	8.91	11.13	17.73	14.05	13.09	11.78	10.79
D	U016-L015	4515	9.09	11.36	18.69	14.94	13.39	12.11	11.11	D	U080-L081	4576	21.79	27.96	43.78	34.32	31.07	32.72	31.27
D	U017-L016	4516	8.09	10.11	16.55	13.47	12.38	10.68	9.45	D	U081-L080	4577	20.75	26.34	40.97	31.98	29.68	30.59	30.22
D	U018-L017	4517	8.44	10.55	17.87	14.65	13.53	11.50	9.86	D	U082-L081	4578	9.20	11.50	19.01	15.25	13.55	12.27	11.35
D	U019-L018	4518	8.79	10.99	19.01	15.71	14.68	12.45	10.29	D	U083-L082	4579	8.32	10.41	16.92	13.82	12.59	10.90	9.77
D	U020-L019	4519	8.83	11.03	19.09	15.74	14.81	12.80	10.47	D	U084-L083	4580	8.43	10.53	17.68	14.61	13.38	11.42	9.86
D	U021-L022	4520	9.58	11.98	18.22	15.00	13.99	11.75	9.45	D	U085-L084	4581	8.50	10.62	18.07	15.00	14.06	11.98	9.99
D	U022-L023	4521	9.89	12.36	19.08	15.46	14.45	12.19	10.10	D	U086-L087	4582	9.69	12.11	18.97	15.54	14.24	12.07	10.07
D	U023-L024	4522	10.15	12.68	19.87	15.90	14.88	12.56	10.29	D	U087-L088	4583	8.95	11.18	18.09	14.54	13.32	11.15	9.48
D	U024-L025	4523	9.99	12.49	20.00	15.83	14.80	12.46	9.65	D	U088-L089	4584	8.18	10.23	17.19	13.44	12.29	10.27	8.91
D	U025-L026	4524	16.14	25.72	48.55	37.95	32.70	27.36	20.48	D	U089-L090	4585	8.67	11.41	20.58	15.22	13.91	11.68	10.84
D	U027-L026	4525	9.89	12.36	21.47	16.71	14.91	12.55	10.91	D	U091-L090	4586	17.08	25.45	47.42	33.75	31.22	27.47	24.49
D	U028-L027	4526	7.53	9.42	15.32	12.34	11.18	9.39	7.74	D	U092-L091	4587	9.89	12.36	20.28	16.12	14.70	13.07	11.04
D	U029-L028	4527	8.46	10.58	16.60	13.63	12.43	10.45	8.54	D	U093-L092	4588	9.30	11.62	18.22	14.92	13.59	11.97	10.24
D	U030-L029	4528	9.18	11.48	17.54	14.66	13.42	11.33	9.04	D	U094-L093	4589	9.23	11.53	17.62	14.65	13.39	11.67	9.82
D	U031-L030	4529	9.90	12.37	18.69	15.70	14.41	12.21	9.51	D	U095-L096	4590	8.24	10.30	16.11	13.16	12.17	10.59	9.65
D	U032-L033	4530	8.86	11.07	19.92	16.61	15.34	13.31	10.46	D	U096-L097	4591	6.94	8.68	13.98	11.24	10.20	9.19	8.56
D	U033-L034	4531	8.68	10.85	19.62	16.21	15.02	12.72	10.22	D	U097-L098	4592	9.17	11.46	18.51	14.47	13.08	13.37	11.96
D	U034-L035	4532	8.30	10.38	18.51	15.02	13.95	11.78	9.65	D	U098-L099	4593	26.74	33.53	50.89	38.47	35.85	36.68	31.97
D	U035-L036	4533	8.78	10.98	19.07	15.25	14.16	12.07	10.26	D	U099-L098	4594	25.31	31.64	48.37	37.39	34.18	36.81	33.23
D	U036-L037	4534	8.68	10.85	18.13	14.19	13.20	11.41	10.08	D	U100-L099	4595	9.06	11.47	19.07	14.41	13.25	13.83	12.07
D	U037-L038	4535	12.81	17.23	29.44	21.93	20.61	18.40	16.77	D	U101-L100	4596	7.61	9.51	15.70	12.09	11.18	10.32	9.52
D	U039-L038	4536	11.52	15.62	28.68	21.70	18.75	17.77	16.23	D	U102-L101	4597	7.95	9.94	16.00	12.58	11.67	10.26	9.30
D	U040-L039	4537	8.60	10.75	18.18	14.46	12.95	11.38	10.14	D	U103-L104	4598	8.10	10.13	15.91	12.80	11.91	9.97	8.57
D	U041-L040	4538	8.58	10.72	18.73	15.27	13.88	11.93	10.12	D	U104-L105	4599	7.74	9.68	15.59	12.34	11.47	9.56	8.36
D	U042-L041	4539	8.08	10.10	18.01	14.92	13.65	11.65	9.43	D	U105-L106	4600	7.75	9.69	16.23	12.54	11.65	9.70	8.85
D	U043-L042	4540	8.38	10.48	18.82	15.95	14.67	12.53	9.85	D	U106-L107	4601	25.38	32.76	56.92	43.65	38.94	34.91	26.77
D	U044-L043	4541	8.61	10.76	19.27	16.36	15.23	13.16	10.20	D	U107-L106	4602	15.66	20.77	35.22	26.40	24.41	22.90	21.65
D	U045-L046	4542	9.76	12.20	20.46	16.86	15.56	13.07	10.24	D	U108-L107	4603	11.27	14.09	23.30	18.58	16.55	15.37	12.50
D	U046-L047	4543	9.26	11.57	19.33	15.82	14.62	12.19	9.77	D	U109-L108	4604	9.09	11.36	17.90	14.64	13.28	11.69	10.02
D	U047-L048	4544	9.02	11.27	18.50	15.00	13.89	11.53	9.47	D	U110-L109	4605	8.05	10.07	15.44	12.81	11.71	10.18	8.77
D	U048-L049	4545	9.74	12.17	19.57	15.52	14.43	11.90	9.74	D	U111-L112	4606	8.00	10.00	16.16	13.03	11.78	10.32	9.45
D	U049-L050	4546	9.60	12.00	20.29	15.61	14.45	11.80	10.17	D	U112-L113	4607	7.07	8.83	14.89	11.75	10.40	9.45	8.88
D	U051-L050	4547	13.86	23.02	49.74	33.82	29.68	24.03	22.54	D	U113-L114	4608	8.67	10.99	18.89	14.77	12.94	13.00	11.71
D	U052-L051	4548	8.93	11.17	19.02	14.96	13.30	11.54	9.08	D	U114-L115	4609	26.42	33.72	53.46	40.33	36.33	37.47	32.37
D	U053-L052	4549	9.20	11.50	18.49	15.08	13.67	11.87	9.53	D	U115-L114	4610	23.72	30.28	50.42	38.94	34.46	37.72	33.03
D	U054-L053	4550	9.19	11.49	18.53	15.32	14.03	12.08	9.73	D	U116-L115	4611	9.00	11.43	19.42	14.51	13.11	13.44	12.09
D	U055-L054	4551	9.31	11.64	18.73	15.69	14.43	12.35	9.74	D	U117-L116	4612	7.03	8.79	15.03	11.46	10.40	9.64	8.90
D	U056-L057	4552	8.09	10.11	17.34	14.34	13.06	11.39	9.47	D	U118-L117	4613	7.65	9.57	15.76	12.47	11.41	9.94	9.08
D	U057-L058	4553																	

Truss	Member	Rating ID	As-Built Truss Load Rating Summary							Truss	Member	Rating ID	As-Built Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
D	U000-L000	14000	7.56	9.45	13.86	11.80	10.91	9.38	7.71	D	U064-L064	14064	6.33	7.91	13.55	11.25	10.29	8.85	7.34
D	U001-L001	14001	7.25	9.07	13.58	11.47	10.52	9.04	7.53	D	U065-L065	14065	6.42	8.02	13.65	11.34	10.35	9.08	7.54
D	U002-L002	14002	8.20	10.25	15.81	13.15	11.98	10.37	8.85	D	U066-L066	14066	7.50	9.37	14.90	12.65	11.69	10.02	8.06
D	U003-L003	14003	14.38	17.97	29.14	23.50	21.16	18.73	16.48	D	U067-L067	14067	7.02	8.77	13.96	11.88	10.98	9.37	7.56
D	U004-L004	14004	9.73	12.17	18.56	14.25	13.16	14.56	13.84	D	U068-L068	14068	6.86	8.57	13.57	11.32	10.42	8.81	7.15
D	U005-L005	14005	6.76	8.45	14.46	12.27	11.43	9.90	8.07	D	U069-L069	14069	7.10	8.87	13.88	11.40	10.42	8.77	7.15
D	U006-L006	14006	6.39	7.98	13.70	11.43	10.68	9.00	7.52	D	U070-L070	14070	13.67	17.09	26.09	20.67	18.85	17.56	15.22
D	U007-L007	14007	6.61	8.26	14.03	11.62	10.91	9.11	7.56	D	U071-L071	14071	19.04	23.80	35.42	27.20	25.56	27.89	20.67
D	U008-L008	14008	7.37	9.22	15.22	12.56	11.78	9.84	7.90	D	U072-L072	14072	9.44	11.80	19.28	16.05	15.28	13.33	10.23
D	U009-L009	14009	6.37	7.97	13.76	11.41	10.82	9.16	7.49	D	U073-L073	14073	7.65	9.56	15.47	12.84	12.06	10.45	8.55
D	U010-L010	14010	6.02	7.52	13.13	10.93	10.29	8.72	7.08	D	U074-L074	14074	7.21	9.01	14.36	12.01	11.25	9.61	8.06
D	U011-L011	14011	6.01	7.51	12.96	10.74	9.99	8.42	6.93	D	U075-L075	14075	7.35	9.19	14.36	12.07	11.37	9.50	7.76
D	U012-L012	14012	6.61	8.26	13.91	11.34	10.65	8.98	7.71	D	U076-L076	14076	6.42	8.03	13.56	11.13	10.58	9.15	7.54
D	U013-L013	14013	6.91	8.63	13.86	11.28	10.54	9.10	8.13	D	U077-L077	14077	5.95	7.44	12.60	10.44	9.81	8.30	6.89
D	U014-L014	14014	16.09	20.11	29.33	23.09	21.83	22.68	20.30	D	U078-L078	14078	6.08	7.60	12.65	10.37	9.70	8.20	7.09
D	U015-L015	14015	15.40	19.25	28.25	22.22	20.80	22.41	20.40	D	U079-L079	14079	6.73	8.41	13.28	10.86	10.15	8.80	7.90
D	U016-L016	14016	6.86	8.58	13.60	11.23	10.35	8.99	8.01	D	U080-L080	14080	14.96	18.70	27.87	21.60	20.24	21.69	19.27
D	U017-L017	14017	6.58	8.22	13.54	11.25	10.42	8.92	7.64	D	U081-L081	14081	15.19	18.98	27.98	22.22	20.55	21.13	19.18
D	U018-L018	14018	6.00	7.50	12.83	10.76	9.92	8.43	6.91	D	U082-L082	14082	6.85	8.57	13.52	11.21	10.24	8.92	8.04
D	U019-L019	14019	6.03	7.54	13.07	10.97	10.31	8.75	7.09	D	U083-L083	14083	6.55	8.19	13.58	11.30	10.34	8.86	7.63
D	U020-L020	14020	6.20	7.75	13.30	11.05	10.45	9.00	7.25	D	U084-L084	14084	6.34	7.93	13.46	11.34	10.44	8.91	7.34
D	U021-L021	14021	7.07	8.83	13.51	11.37	10.69	8.91	7.02	D	U085-L085	14085	6.35	7.94	13.43	11.39	10.46	9.15	7.46
D	U022-L022	14022	7.25	9.07	14.17	11.83	11.09	9.38	7.58	D	U086-L086	14086	7.50	9.38	14.86	12.38	11.44	9.66	7.98
D	U023-L023	14023	7.97	9.96	15.73	12.98	12.19	10.36	8.43	D	U087-L087	14087	7.08	8.85	14.03	11.65	10.78	9.07	7.49
D	U024-L024	14024	8.34	10.43	16.65	13.72	12.97	11.08	8.55	D	U088-L088	14088	6.80	8.50	13.37	10.91	10.08	8.39	7.01
D	U025-L025	14025	12.71	15.89	24.66	20.73	19.43	17.05	11.47	D	U089-L089	14089	7.68	9.60	15.48	12.38	11.44	9.51	8.06
D	U026-L026	14026	9.81	12.27	18.74	14.41	13.27	14.58	13.83	D	U090-L090	14090	10.28	12.85	20.85	16.23	14.35	15.88	14.93
D	U027-L027	14027	7.88	9.85	15.32	12.61	11.57	9.73	7.84	D	U091-L091	14091	12.87	16.09	25.03	20.43	18.93	16.82	13.60
D	U028-L028	14028	7.16	8.95	13.59	11.32	10.43	8.78	7.05	D	U092-L092	14092	8.43	10.54	16.37	13.63	12.51	11.05	9.13
D	U029-L029	14029	6.96	8.70	13.05	11.06	10.23	8.65	6.86	D	U093-L093	14093	7.55	9.44	14.72	12.37	11.38	9.94	8.33
D	U030-L030	14030	6.86	8.57	13.17	11.23	10.39	8.83	6.87	D	U094-L094	14094	7.75	9.69	14.98	12.63	11.67	10.00	8.43
D	U031-L031	14031	7.49	9.36	14.44	12.25	11.35	9.61	7.40	D	U095-L095	14095	7.31	9.13	14.37	12.01	10.93	9.68	8.51
D	U032-L032	14032	6.42	8.03	14.29	12.06	11.14	9.59	7.52	D	U096-L096	14096	6.30	7.88	12.41	10.18	9.27	8.06	7.29
D	U033-L033	14033	6.02	7.53	13.52	11.43	10.63	9.05	7.09	D	U097-L097	14097	6.38	7.97	12.61	10.24	9.31	8.42	7.85
D	U034-L034	14034	6.40	8.00	14.22	11.89	11.09	9.31	7.45	D	U098-L098	14098	13.40	16.75	25.78	19.73	18.28	20.80	18.28
D	U035-L035	14035	6.12	7.65	13.41	10.99	10.25	8.63	7.07	D	U099-L099	14099	13.50	16.88	26.17	20.02	18.39	20.10	18.32
D	U036-L036	14036	6.24	7.80	13.12	10.66	9.95	8.50	7.26	D	U100-L100	14100	7.01	8.76	14.16	11.06	10.25	9.46	8.77
D	U037-L037	14037	8.06	10.07	15.75	12.63	11.86	10.33	9.23	D	U101-L101	14101	6.65	8.32	13.29	10.67	9.91	8.45	7.66
D	U038-L038	14038	10.76	13.45	20.81	15.87	14.49	16.36	15.32	D	U102-L102	14102	7.42	9.28	14.95	11.99	11.38	9.65	8.64
D	U039-L039	14039	7.71	9.63	15.32	12.47	11.28	10.04	9.04	D	U103-L103	14103	7.99	9.99	15.26	12.58	11.85	9.85	8.32
D	U040-L040	14040	6.15	7.69	13.04	10.74	9.83	8.51	7.23	D	U104-L104	14104	6.58	8.23	12.54	10.28	9.62	8.01	6.72
D	U041-L041	14041	6.38	7.97	13.98	11.66	10.70	9.16	7.40	D	U105-L105	14105	7.57	9.46	14.74	11.92	11.12	9.24	7.81
D	U042-L042	14042	6.24	7.80	13.83	11.71	10.83	9.22	7.25	D	U106-L106	14106	13.44	16.80	26.67	20.14	18.53	18.53	16.37
D	U043-L043	14043	5.83	7.29	13.07	11.21	10.39	8.93	6.85	D	U107-L107	14107	16.81	21.01	31.75	25.72	23.65	24.19	19.76
D	U044-L044	14044	5.83	7.29	12.98	11.11	10.31	8.91	6.85	D	U108-L108	14108	8.68	10.85	17.78	14.84	13.61	12.20	9.71
D	U045-L045	14045	6.61	8.26	13.86	11.67	10.80	9.09	6.96	D	U109-L109	14109	6.65	8.31	13.25	11.14	10.23	8.96	7.43
D	U046-L046	14046	6.43	8.04	13.50	11.37	10.57	8.89	6.92	D	U110-L110	14110	7.69	9.62	14.72	12.42	11.44	9.87	8.34
D	U047-L047	14047	6.67	8.34	13.85	11.57	10.77	8.99	7.20	D	U111-L111	14111	7.18	8.97	14.44	11.83	10.79	9.28	8.30
D	U048-L048	14048	6.96	8.69	14.22	11.72	10.96	9.11	7.27	D	U112-L112	14112	6.50	8.13	13.10	10.59	9.64	8.38	7.58
D	U049-L049	14049	8.17	10.22	15.87	12.91	12.14	10.04	7.94	D	U113-L113	14113	6.89	8.61	14.20	11.33	10.07	9.21	8.66
D	U050-L050	14050	9.73	12.17	19.14	14.69	13.25	14.69	13.90	D	U114-L114	14114	13.15	16.43	26.16	20.01	18.10	20.26	18.24
D	U051-L051	14051	12.24	15.30	24.42	19.78	17.97	15.66	11.71	D	U115-L115	14115	13.33	16.66	26.79	20.46	18.33	20.38	18.20
D	U052-L052	14052	7.63	9.53	15.39	12.75	11.63	10.12	7.89	D	U1								

# APPENDIX C

## As-Inspected Truss Member Rating Tables

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
A	U000-U001	1100	16.17	20.21	31.48	26.23	24.10	20.57	17.07	A	U066-U067	1166	11.26	14.08	22.20	18.59	17.15	14.66	11.05
A	U001-U002	1101	6.78	8.48	13.67	11.23	10.38	8.84	7.52	A	U067-U068	1167	16.23	20.28	33.63	26.75	24.24	20.04	16.87
A	U002-U003	1102	5.44	6.80	11.53	9.37	8.61	7.45	6.26	A	U068-U069	1168	8.18	10.22	17.38	14.07	12.88	11.07	9.30
A	U003-U004	1103	5.68	7.09	12.74	10.29	9.45	8.17	6.90	A	U069-U070	1169	6.33	7.91	13.79	11.20	10.25	8.74	7.24
A	U004-U005	1104	5.19	6.48	11.65	9.41	8.63	7.47	6.30	A	U070-U071	1170	6.48	8.10	14.86	12.09	11.06	9.05	7.38
A	U005-U006	1105	9.06	11.33	19.73	15.74	14.42	12.50	10.55	A	U071-U072	1171	5.95	7.43	12.59	10.13	9.26	7.85	6.43
A	U006-U007	1106	10.75	13.44	22.39	17.64	16.08	13.21	10.62	A	U072-U073	1172	6.09	7.62	12.52	9.89	9.02	7.52	6.22
A	U007-U008	1107	11.27	14.09	24.20	20.31	18.94	16.27	12.64	A	U073-U074	1173	9.89	12.36	20.35	16.19	14.89	12.13	9.67
A	U008-U009	1108	9.68	12.10	24.41	21.23	20.04	17.67	11.87	A	U074-U075	1174	8.70	10.87	17.40	13.87	12.75	11.13	8.46
A	U009-U010	1109	12.66	15.83	33.28	29.17	27.47	23.59	15.75	A	U075-U076	1175	18.07	22.59	34.74	28.25	26.16	23.14	17.40
A	U010-U011	1110	11.24	14.05	25.41	20.83	19.08	15.45	12.57	A	U076-U077	1176	13.53	16.91	26.55	21.33	19.98	17.22	12.53
A	U011-U012	1111	13.21	16.51	26.44	21.13	19.38	16.52	11.64	A	U077-U078	1177	17.72	22.15	37.83	29.72	27.25	22.96	17.71
A	U012-U013	1112	5.81	7.26	11.41	9.19	8.49	7.40	5.57	A	U078-U079	1178	8.60	10.75	18.38	15.54	14.32	11.90	8.39
A	U013-U014	1113	4.74	5.92	9.31	7.54	6.91	6.02	4.58	A	U079-U080	1179	5.39	6.74	10.88	8.90	8.27	7.05	5.56
A	U014-U015	1114	5.66	7.07	11.18	9.13	8.40	6.95	5.22	A	U080-U081	1180	6.00	7.50	12.50	10.26	9.41	7.88	6.24
A	U015-U016	1115	5.01	6.26	9.72	8.01	7.35	6.12	4.64	A	U081-U082	1181	5.37	6.71	10.54	8.56	7.89	6.97	5.64
A	U016-U017	1116	6.69	8.36	13.67	11.44	10.57	8.53	5.69	A	U082-U083	1182	7.25	9.06	13.81	11.33	10.48	9.17	7.34
A	U017-U018	1117	11.85	14.81	25.21	19.42	17.58	15.07	10.82	A	U083-U084	1183	15.84	19.79	35.36	28.82	26.38	21.34	17.15
A	U018-U019	1118	11.47	14.33	22.89	18.29	17.10	15.47	12.61	A	U084-U085	1184	12.03	15.04	26.32	21.69	19.90	16.23	11.63
A	U019-U020	1119	12.85	16.06	25.16	20.31	18.78	16.72	13.67	A	U085-U086	1185	9.16	11.44	21.43	18.60	17.56	15.18	9.68
A	U020-U021	1120	9.75	12.19	19.88	16.30	15.08	13.23	10.71	A	U086-U087	1186	12.85	16.06	24.43	20.25	18.76	15.63	12.53
A	U021-U022	1121	11.01	13.76	22.07	17.62	16.16	13.94	11.17	A	U087-U088	1187	14.98	18.73	30.88	25.18	23.13	19.02	16.02
A	U022-U023	1122	8.77	10.96	17.55	14.04	12.87	11.08	8.96	A	U088-U089	1188	6.37	7.97	14.40	11.65	10.58	9.08	7.79
A	U023-U024	1123	7.59	9.49	15.07	12.11	11.13	9.57	7.81	A	U089-U090	1189	5.35	6.69	12.06	9.71	8.83	7.56	6.49
A	U024-U025	1124	6.92	8.65	14.49	11.37	10.31	8.53	6.62	A	U090-U091	1190	5.35	6.68	12.06	9.71	8.83	7.55	6.49
A	U025-U026	1125	6.25	7.81	13.08	10.28	9.32	7.77	5.96	A	U091-U092	1191	5.43	6.78	11.18	8.95	8.08	6.79	5.73
A	U026-U027	1126	6.25	7.82	13.08	10.29	9.32	7.77	5.96	A	U092-U093	1192	8.74	10.92	18.78	14.71	13.16	10.84	9.13
A	U027-U028	1127	8.36	10.45	17.90	13.88	12.55	10.39	7.99	A	U093-U094	1193	10.73	13.42	22.30	17.23	15.71	14.98	12.28
A	U028-U029	1128	12.63	15.79	24.98	20.29	18.49	15.85	11.37	A	U094-U095	1194	8.71	10.89	17.37	13.72	12.59	12.14	9.82
A	U029-U030	1129	16.49	20.61	33.29	26.75	24.30	20.73	14.57	A	U095-U096	1195	13.47	16.84	26.64	20.96	19.15	18.57	14.31
A	U030-U031	1130	11.11	13.89	28.23	23.92	22.16	19.53	13.28	A	U096-U097	1196	14.21	17.76	30.06	22.99	20.81	19.06	14.84
A	U031-U032	1131	8.32	10.40	25.00	21.74	20.35	18.27	11.01	A	U097-U098	1197	10.17	12.71	20.76	16.69	15.12	12.66	10.45
A	U032-U033	1132	6.95	8.69	25.32	22.40	21.22	18.28	11.28	A	U098-U099	1198	11.92	14.90	24.27	19.31	17.63	15.08	12.52
A	U033-U034	1133	4.18	5.23	15.35	13.56	12.83	11.05	8.37	A	U099-U100	1199	9.54	11.92	19.16	15.17	13.84	12.67	10.55
A	U034-U035	1134	5.66	7.07	16.83	14.59	13.65	11.59	7.81	A	U100-U101	1200	17.33	21.66	34.34	27.30	25.05	22.34	16.47
A	U035-U036	1135	4.45	5.57	11.29	9.55	8.96	7.57	5.69	A	U101-U102	1201	15.76	19.70	31.95	25.71	23.50	18.91	14.37
A	U036-U037	1136	2.85	3.57	6.88	5.72	5.32	4.55	3.54	A	U102-U103	1202	10.27	12.83	21.93	18.03	16.71	15.36	10.73
A	U037-U038	1137	3.17	3.96	7.63	6.34	5.87	5.07	3.97	A	U103-U104	1203	15.00	18.75	32.03	24.46	22.17	19.87	18.95
A	U038-U039	1138	3.17	3.96	7.64	6.35	5.88	5.08	3.97	A	U104-U105	1204	10.94	13.68	24.04	18.94	17.30	15.32	13.86
A	U039-U040	1139	2.89	3.61	6.92	5.82	5.38	4.57	3.57	A	U105-U106	1205	6.28	7.85	13.68	10.87	9.93	8.61	7.58
A	U040-U041	1140	4.50	5.62	11.29	9.61	8.92	7.60	5.68	A	U106-U107	1206	6.64	8.30	15.27	12.22	11.12	9.18	7.91
A	U041-U042	1141	5.15	6.44	15.90	13.72	12.87	10.99	7.32	A	U107-U108	1207	6.13	7.67	12.72	10.13	9.21	7.92	6.85
A	U042-U043	1142	3.66	4.57	13.40	11.87	11.23	9.67	7.26	A	U108-U109	1208	8.83	11.03	18.49	14.65	13.19	10.91	9.40
A	U043-U044	1143	6.58	8.22	23.74	21.20	20.08	17.32	10.55	A	U109-U110	1209	8.85	11.07	18.62	14.39	12.98	12.37	10.55
A	U044-U045	1144	8.18	10.22	24.10	20.99	19.80	17.89	10.65	A	U110-U111	1210	8.60	10.74	17.42	13.71	12.47	11.96	10.21
A	U045-U046	1145	10.61	13.26	26.40	22.33	20.82	18.46	12.31	A	U111-U112	1211	12.04	15.05	25.08	19.64	17.52	18.23	14.32
A	U046-U047	1146	13.78	17.22	28.04	22.34	20.36	17.39	11.88	A	U112-U113	1212	13.90	18.31	32.89	24.75	21.95	19.66	15.61
A	U047-U048	1147	11.67	14.59	23.44	18.79	17.20	14.71	10.23	A	U113-U114	1213	10.48	13.10	22.32	17.51	15.80	12.94	10.92
A	U048-U049	1148	6.38	7.98	13.74	10.63	9.57	7.89	6.10	A	U114-U115	1214	12.29	15.36	25.93	20.31	18.37	15.59	13.12
A	U049-U050	1149	6.05	7.56	12.68	9.96	9.01	7.48	5.76	A	U115-U116	1215	9.78	12.22	20.55	16.04	14.45	13.05	11.14
A	U050-U051	1150	6.05	7.56	12.68	9.96	9.02	7.47	5.76	A	U116-U117	1216	17.83	22.29	37.18	29.14	26.35	22.72	17.72
A	U051-U052	1151	5.51	6.88	11.56	9.09	8.22	6.77	5.26	A	U117-U118	1217	14.33	17.91	32.17	26.49	24.34	20.01	14.86
A	U052-U053	1152	7.75	9.69	16.72	13.04	11.72	9.43	7.31	A	U118-U119	1218	9.48	11.85	20.51	17.00	15.64		

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
A	L000-L001	1300	192.16	240.20	259.05	252.45	246.17	240.20	209.67	A	L066-L067	1366	6.44	8.05	13.74	12.50	11.96	10.56	6.76
A	L001-L002	1301	20.46	28.07	55.17	41.68	36.94	29.73	22.90	A	L067-L068	1367	9.48	11.85	18.93	16.89	16.04	14.33	9.67
A	L002-L003	1302	9.01	11.73	22.11	17.13	15.48	12.60	10.44	A	L068-L069	1368	11.04	13.80	28.21	24.05	22.37	19.25	15.43
A	L003-L004	1303	7.31	9.55	18.68	14.39	12.97	10.74	8.93	A	L069-L070	1369	6.33	8.60	23.20	18.51	16.80	14.28	12.44
A	L004-L005	1304	12.90	18.45	37.08	27.84	24.97	19.83	16.26	A	L070-L071	1370	6.35	8.09	18.73	15.11	13.79	11.44	9.72
A	L005-L006	1305	10.52	13.15	21.17	17.00	15.60	12.90	10.89	A	L071-L072	1371	5.59	7.15	15.38	12.11	11.01	9.20	7.76
A	L006-L007	1306	9.71	12.14	17.76	15.05	14.07	12.07	9.86	A	L072-L073	1372	12.27	15.34	25.51	19.97	18.29	15.38	12.55
A	L007-L008	1307	7.64	9.55	16.41	14.37	13.59	11.94	8.74	A	L073-L074	1373	10.30	12.87	21.44	16.77	15.34	12.93	10.42
A	L008-L009	1308	6.77	8.46	15.28	13.21	12.44	10.84	7.86	A	L074-L075	1374	5.88	7.34	11.37	9.31	8.64	7.45	6.01
A	L009-L010	1309	6.42	8.02	13.89	11.36	10.50	8.98	7.09	A	L075-L076	1375	8.53	10.67	17.84	14.27	13.15	11.20	8.97
A	L010-L011	1310	8.03	10.04	16.63	13.52	12.52	10.71	8.73	A	L076-L077	1376	7.84	9.80	16.01	12.95	11.98	10.24	8.28
A	L011-L012	1311	15.45	19.31	30.63	24.70	23.21	19.47	16.44	A	L077-L078	1377	10.90	13.62	21.32	17.20	16.13	13.56	11.48
A	L012-L013	1312	---	---	---	---	---	---	---	A	L078-L079	1378	---	---	---	---	---	---	---
A	L013-L014	1313	14.63	18.28	29.14	23.45	21.60	18.39	15.85	A	L079-L080	1379	20.91	26.14	41.84	33.59	30.96	26.26	22.84
A	L014-L015	1314	8.53	10.67	17.53	14.04	12.72	11.04	9.78	A	L080-L081	1380	9.38	11.73	19.39	15.41	13.98	12.22	10.89
A	L015-L016	1315	18.38	22.97	36.82	30.00	27.23	23.26	20.09	A	L081-L082	1381	15.67	19.59	31.53	25.73	23.17	19.88	17.26
A	L016-L017	1316	---	---	---	---	---	---	---	A	L082-L083	1382	---	---	---	---	---	---	---
A	L017-L018	1317	14.72	18.40	28.82	23.53	21.76	18.48	15.63	A	L083-L084	1383	15.75	19.68	31.01	25.45	23.29	19.82	16.71
A	L018-L019	1318	8.00	10.00	16.34	13.35	12.39	10.54	8.66	A	L084-L085	1384	8.13	10.17	16.84	13.75	12.73	10.78	8.72
A	L019-L020	1319	7.04	8.80	15.00	12.32	11.40	9.77	7.76	A	L085-L086	1385	6.33	7.92	13.50	10.90	10.05	8.46	6.77
A	L020-L021	1320	6.92	8.65	15.06	1													



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
A	U000-L001	1500	9.00	11.25	17.17	14.33	13.14	11.21	9.31	A	U068-L069	1564	8.46	10.57	17.03	13.77	12.50	10.57	8.81
A	U001-L002	1501	7.81	9.77	15.43	12.69	11.51	9.83	8.44	A	U069-L070	1565	7.71	9.64	16.58	12.95	11.61	9.77	8.41
A	U002-L003	1502	12.54	15.68	26.77	21.03	18.73	16.17	14.33	A	U070-L071	1566	27.44	35.12	54.11	41.47	39.81	38.28	28.75
A	U003-L004	1503	11.89	14.87	23.30	19.49	17.64	16.57	12.64	A	U071-L072	1567	13.68	17.85	31.49	24.30	21.18	18.90	18.10
A	U005-L004	1504	10.05	12.57	21.44	17.74	16.38	14.32	12.05	A	U072-L073	1568	13.12	16.40	25.89	20.49	19.30	16.76	13.01
A	U006-L005	1505	8.33	10.41	17.89	14.55	13.54	11.45	9.92	A	U073-L072	1569	10.37	12.96	20.72	16.74	15.71	13.61	11.21
A	U007-L006	1506	9.27	11.59	19.64	15.85	14.78	12.26	10.47	A	U074-L073	1570	7.96	9.94	15.57	12.69	11.84	10.20	8.74
A	U008-L007	1507	9.55	11.94	19.64	15.80	14.76	12.26	10.27	A	U075-L074	1571	9.47	11.84	18.19	14.99	13.98	11.89	9.88
A	U009-L010	1508	7.74	9.68	16.94	13.77	12.88	11.22	9.20	A	U076-L077	1572	8.14	10.18	17.39	14.13	13.28	11.43	9.54
A	U010-L011	1509	8.85	11.06	19.36	15.78	14.80	12.51	10.39	A	U077-L078	1573	6.19	7.74	13.00	10.56	9.92	8.36	7.24
A	U011-L012	1510	8.17	10.21	17.51	14.12	13.23	11.13	9.58	A	U078-L079	1574	8.06	10.08	16.39	13.20	12.32	10.61	9.48
A	U012-L013	1511	8.32	10.40	17.32	13.83	12.90	11.07	9.83	A	U079-L080	1575	8.90	11.13	17.73	14.04	13.09	11.78	10.79
A	U013-L014	1512	8.40	10.56	17.12	13.44	12.50	11.19	10.26	A	U080-L081	1576	21.79	27.96	43.78	34.32	31.07	32.72	31.27
A	U014-L015	1513	23.64	30.05	47.80	37.60	34.07	33.54	31.75	A	U081-L080	1577	20.75	26.33	40.97	31.97	29.67	30.59	30.21
A	U015-L014	1514	20.61	25.96	40.09	31.35	29.29	31.35	28.94	A	U082-L081	1578	9.20	11.50	19.01	15.24	13.55	12.27	11.35
A	U016-L015	1515	8.13	10.16	16.71	13.35	11.97	10.82	9.94	A	U083-L082	1579	8.32	10.40	16.90	13.81	12.58	10.89	9.76
A	U017-L016	1516	8.08	10.10	16.54	13.45	12.37	10.67	9.44	A	U084-L083	1580	7.25	9.06	15.20	12.56	11.51	9.82	8.48
A	U018-L017	1517	8.07	10.09	17.08	14.00	12.93	10.99	9.42	A	U085-L084	1581	8.49	10.61	18.05	14.98	14.05	11.97	9.98
A	U019-L018	1518	8.58	10.73	18.56	15.35	14.34	12.16	10.05	A	U086-L087	1582	9.69	12.12	18.98	15.55	14.25	12.07	10.08
A	U020-L019	1519	8.82	11.02	19.08	15.73	14.80	12.79	10.46	A	U087-L088	1583	8.95	11.19	18.10	14.55	13.33	11.16	9.48
A	U021-L022	1520	8.62	10.78	16.40	13.50	12.59	10.57	8.51	A	U088-L089	1584	8.19	10.24	17.20	13.44	12.30	10.27	8.92
A	U022-L023	1521	8.42	10.53	16.25	13.17	12.30	10.38	8.61	A	U089-L090	1585	8.67	11.42	20.59	15.23	13.91	11.69	10.84
A	U023-L024	1522	9.13	11.41	17.89	14.31	13.40	11.30	9.26	A	U091-L090	1586	17.09	25.44	47.41	33.76	31.22	27.48	24.48
A	U024-L025	1523	9.99	12.49	19.99	15.83	14.80	12.46	9.65	A	U092-L091	1587	9.89	12.36	20.28	16.12	14.70	13.07	11.04
A	U025-L026	1524	15.85	25.27	47.57	37.19	32.13	26.88	20.07	A	U093-L092	1588	8.84	11.05	17.32	14.18	12.91	11.37	9.73
A	U027-L026	1525	9.66	12.07	20.98	16.33	14.57	12.27	10.66	A	U094-L093	1589	9.23	11.54	17.62	14.65	13.40	11.67	9.82
A	U028-L027	1526	7.15	8.94	14.54	11.71	10.61	8.91	7.35	A	U095-L096	1590	8.23	10.29	16.09	13.15	12.15	10.58	9.64
A	U029-L028	1527	8.46	10.58	16.60	13.64	12.44	10.46	8.55	A	U096-L097	1591	4.26	5.33	8.58	6.90	6.26	5.64	5.26
A	U030-L029	1528	8.51	10.64	16.26	13.59	12.45	10.51	8.39	A	U097-L098	1592	9.15	11.44	18.47	14.45	13.06	11.35	11.94
A	U031-L030	1529	9.90	12.38	18.70	15.71	14.42	12.21	9.52	A	U098-L099	1593	26.75	33.53	50.90	38.48	35.85	36.69	31.98
A	U032-L033	1530	8.12	10.15	18.26	15.22	14.06	12.20	9.59	A	U099-L098	1594	25.30	31.63	48.35	37.38	34.17	36.80	33.22
A	U033-L034	1531	8.67	10.84	19.60	16.20	15.00	12.71	10.21	A	U100-L099	1595	9.05	11.46	19.05	14.40	13.24	13.81	12.06
A	U034-L035	1532	8.29	10.37	18.49	15.01	13.94	11.77	9.64	A	U101-L100	1596	5.95	7.44	12.29	9.46	8.75	8.08	7.45
A	U035-L036	1533	8.77	10.97	19.05	15.24	14.15	12.06	10.25	A	U102-L101	1597	7.94	9.93	15.98	12.57	11.66	10.25	9.29
A	U036-L037	1534	8.68	10.85	18.13	14.19	13.20	11.41	10.08	A	U103-L104	1598	8.10	10.13	15.91	12.81	11.91	9.97	8.58
A	U037-L038	1535	12.81	17.23	29.44	21.93	20.61	18.40	16.77	A	U104-L105	1599	7.75	9.68	15.59	12.35	11.47	9.56	8.37
A	U039-L038	1536	11.52	15.62	28.68	21.70	18.75	17.77	16.23	A	U105-L106	1600	7.76	9.69	16.23	12.54	11.65	9.70	8.86
A	U040-L039	1537	8.17	10.21	17.27	13.74	12.31	10.82	9.63	A	U106-L107	1601	25.38	32.76	56.91	43.64	38.93	34.90	26.77
A	U041-L040	1538	8.40	10.50	18.34	14.95	13.59	11.68	9.91	A	U107-L106	1602	15.10	20.02	33.94	25.45	23.53	22.07	20.87
A	U042-L041	1539	8.07	10.09	17.99	14.91	13.64	11.64	9.42	A	U108-L107	1603	11.27	14.09	23.30	18.58	16.55	15.36	12.50
A	U043-L042	1540	8.14	10.17	18.28	15.49	14.24	12.17	9.56	A	U109-L108	1604	8.95	11.19	17.63	14.42	13.08	11.51	9.87
A	U044-L043	1541	6.80	8.50	15.22	12.92	12.02	10.39	8.06	A	U110-L109	1605	7.89	9.86	15.12	12.55	11.48	9.98	8.60
A	U045-L046	1542	9.34	11.67	19.57	16.13	14.88	12.50	9.79	A	U111-L112	1606	6.18	7.72	12.48	10.06	9.10	7.97	7.30
A	U046-L047	1543	9.26	11.57	19.34	15.83	14.62	12.19	9.77	A	U112-L113	1607	5.90	7.37	12.42	9.80	8.67	7.88	7.41
A	U047-L048	1544	8.51	10.64	17.47	14.16	13.11	10.88	8.94	A	U113-L114	1608	8.67	10.98	18.87	14.76	12.93	12.99	11.70
A	U048-L049	1545	9.74	12.18	19.58	15.53	14.43	11.90	9.74	A	U114-L115	1609	26.41	33.71	53.44	40.31	36.31	37.46	32.36
A	U049-L050	1546	9.16	11.45	19.37	14.90	13.79	11.26	9.71	A	U115-L114	1610	23.73	30.29	50.43	38.95	34.46	37.72	33.04
A	U051-L050	1547	13.86	23.03	49.75	33.83	29.68	24.03	22.54	A	U116-L115	1611	8.99	11.42	19.42	14.50	13.11	13.43	12.09
A	U052-L051	1548	8.93	11.17	19.03	14.96	13.31	11.54	9.08	A	U117-L116	1612	6.41	8.01	13.71	10.45	9.48	8.79	8.12
A	U053-L052	1549	9.20	11.50	18.49	15.08	13.68	11.87	9.53	A	U118-L117	1613	7.43	9.29	15.30	12.10	11.07	9.65	8.81
A	U054-L053	1550	8.99	11.23	18.12	14.98	13.72	11.81	9.52	A	U119-L120	1614	8.80	11.00	18.48	14.86	13.91	11.64	10.15
A	U055-L054	1551	9.31	11.64	18.74	15.70	14.43	12.36	9.75	A	U120-L121	1615	9.04	11.29	19.14	15.22	14.09	12.00	10.54
A	U056-L057	1552	8.08	10.10	17.32	14.32	13.05	11.38	9.46	A	U121-L122	1616	10.23	12.79					



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
A	U000-L000	11000	4.00	5.00	7.33	6.25	5.77	4.96	4.08	A	U067-L067	11067	7.02	8.78	13.97	11.88	10.98	9.37	7.56
A	U001-L001	11001	5.76	7.20	10.79	9.11	8.36	7.18	5.99	A	U068-L068	11068	6.86	8.57	13.58	11.33	10.42	8.81	7.15
A	U002-L002	11002	8.20	10.25	15.82	13.15	11.99	10.37	8.86	A	U069-L069	11069	7.10	8.87	13.88	11.40	10.43	8.77	7.15
A	U003-L003	11003	14.38	17.98	29.15	23.50	21.17	18.73	16.49	A	U070-L070	11070	13.67	17.09	26.09	20.67	18.85	17.56	15.22
A	U004-L004	11004	9.73	12.17	18.56	14.25	13.16	14.56	13.84	A	U071-L071	11071	18.83	23.54	35.04	26.91	25.29	27.59	20.45
A	U005-L005	11005	6.76	8.45	14.46	12.26	11.43	9.90	8.07	A	U072-L072	11072	9.44	11.80	19.28	16.05	15.28	13.33	10.23
A	U006-L006	11006	6.39	7.98	13.70	11.43	10.68	9.00	7.52	A	U073-L073	11073	7.65	9.56	15.47	12.85	12.07	10.45	8.55
A	U007-L007	11007	5.44	6.80	11.56	9.57	8.99	7.50	6.23	A	U074-L074	11074	7.21	9.02	14.36	12.02	11.26	9.62	8.07
A	U008-L008	11008	7.38	9.22	15.23	12.56	11.78	9.85	7.90	A	U075-L075	11075	7.36	9.19	14.37	12.08	11.37	9.51	7.76
A	U009-L009	11009	6.05	7.57	13.07	10.84	10.27	8.70	7.11	A	U076-L076	11076	6.42	8.02	13.54	11.12	10.57	9.14	7.53
A	U010-L010	11010	6.01	7.51	13.12	10.92	10.28	8.71	7.07	A	U077-L077	11077	5.95	7.43	12.58	10.43	9.80	8.29	6.89
A	U011-L011	11011	6.00	7.50	12.95	10.72	9.98	8.41	6.92	A	U078-L078	11078	5.99	7.49	12.46	10.21	9.56	8.08	6.99
A	U012-L012	11012	6.60	8.25	13.89	11.32	10.64	8.97	7.70	A	U079-L079	11079	6.31	7.89	12.46	10.18	9.52	8.26	7.41
A	U013-L013	11013	6.91	8.63	13.86	11.28	10.54	9.10	8.13	A	U080-L080	11080	14.97	18.71	27.88	21.60	20.25	21.69	19.27
A	U014-L014	11014	16.09	20.11	29.34	23.09	21.83	22.69	20.30	A	U081-L081	11081	14.42	18.03	26.57	21.10	19.51	20.07	18.21
A	U015-L015	11015	15.40	19.25	28.25	22.22	20.80	22.41	20.40	A	U082-L082	11082	6.85	8.57	13.52	11.21	10.24	8.92	8.04
A	U016-L016	11016	6.44	8.05	12.77	10.55	9.72	8.44	7.52	A	U083-L083	11083	5.88	7.35	12.19	10.14	9.29	7.95	6.85
A	U017-L017	11017	5.88	7.35	12.10	10.06	9.32	7.98	6.83	A	U084-L084	11084	6.34	7.92	13.44	11.32	10.42	8.90	7.33
A	U018-L018	11018	5.99	7.49	12.82	10.75	9.91	8.42	6.90	A	U085-L085	11085	6.35	7.94	13.42	11.37	10.45	9.14	7.46
A	U019-L019	11019	6.02	7.53	13.06	10.96	10.30	8.74	7.08	A	U086-L086	11086	7.51	9.38	14.86	12.39	11.44	9.67	7.98
A	U020-L020	11020	5.88	7.35	12.61	10.48	9.91	8.53	6.87	A	U087-L087	11087	6.99	8.74	13.85	11.51	10.64	8.96	7.40
A	U021-L021	11021	6.71	8.38	12.82	10.79	10.15	8.46	6.67	A	U088-L088	11088	6.81	8.51	13.38	10.92	10.08	8.39	7.01
A	U022-L022	11022	7.26	9.07	14.17	11.83	11.09	9.38	7.58	A	U089-L089	11089	7.68	9.60	15.49	12.39	11.44	9.52	8.06
A	U023-L023	11023	7.97	9.96	15.73	12.99	12.20	10.36	8.43	A	U090-L090	11090	9.74	12.18	19.76	15.38	13.60	15.05	14.15
A	U024-L024	11024	8.34	10.43	16.65	13.72	12.97	11.08	8.55	A	U091-L091	11091	11.55	14.43	22.45	18.33	16.98	15.09	12.20
A	U025-L025	11025	12.71	15.89	24.65	20.73	19.42	17.05	11.47	A	U092-L092	11092	8.43	10.54	16.37	13.63	12.51	11.05	9.13
A	U026-L026	11026	9.81	12.26	18.74	14.41	13.26	14.58	13.83	A	U093-L093	11093	7.56	9.44	14.72	12.37	11.38	9.94	8.33
A	U027-L027	11027	7.02	8.77	13.65	11.23	10.30	8.66	6.98	A	U094-L094	11094	7.01	8.76	13.54	11.42	10.55	9.05	7.62
A	U028-L028	11028	7.16	8.95	13.60	11.33	10.43	8.78	7.06	A	U095-L095	11095	7.30	9.12	14.36	12.00	10.92	9.67	8.50
A	U029-L029	11029	6.96	8.70	13.06	11.07	10.23	8.66	6.87	A	U096-L096	11096	6.11	7.63	12.03	9.87	8.99	7.81	7.07
A	U030-L030	11030	6.86	8.57	13.18	11.24	10.39	8.83	6.88	A	U097-L097	11097	5.00	6.26	9.90	8.04	7.31	6.61	6.16
A	U031-L031	11031	7.49	9.37	14.44	12.26	11.36	9.62	7.40	A	U098-L098	11098	12.05	15.06	23.17	17.73	16.43	18.70	16.43
A	U032-L032	11032	6.42	8.02	14.28	12.05	11.14	9.58	7.52	A	U099-L099	11099	13.50	16.88	26.18	20.03	18.39	20.11	18.32
A	U033-L033	11033	6.02	7.52	13.51	11.41	10.62	9.04	7.08	A	U100-L100	11100	7.00	8.75	14.14	11.05	10.24	9.45	8.76
A	U034-L034	11034	6.40	7.99	14.20	11.88	11.08	9.30	7.44	A	U101-L101	11101	6.65	8.31	13.27	10.66	9.90	8.45	7.66
A	U035-L035	11035	5.81	7.26	12.74	10.44	9.74	8.20	6.72	A	U102-L102	11102	7.42	9.27	14.94	11.99	11.38	9.64	8.64
A	U036-L036	11036	5.89	7.37	12.38	10.06	9.39	8.03	6.85	A	U103-L103	11103	7.99	9.99	15.27	12.58	11.85	9.85	8.32
A	U037-L037	11037	8.06	10.07	15.75	12.63	11.87	10.34	9.23	A	U104-L104	11104	6.59	8.23	12.55	10.28	9.62	8.01	6.72
A	U038-L038	11038	10.76	13.45	20.81	15.87	14.49	16.36	15.32	A	U105-L105	11105	7.57	9.46	14.74	11.92	11.13	9.24	7.82
A	U039-L039	11039	7.23	9.04	14.38	11.70	10.59	9.42	8.48	A	U106-L106	11106	13.11	16.39	26.01	19.64	18.08	18.08	15.97
A	U040-L040	11040	6.15	7.69	13.04	10.74	9.83	8.51	7.23	A	U107-L107	11107	16.81	21.01	31.74	25.72	23.64	24.18	19.75
A	U041-L041	11041	5.48	6.85	12.01	10.02	9.19	7.87	6.36	A	U108-L108	11108	7.75	9.68	15.87	13.24	12.14	10.89	8.67
A	U042-L042	11042	5.87	7.34	13.02	11.02	10.19	8.68	6.82	A	U109-L109	11109	6.65	8.31	13.25	11.14	10.23	8.96	7.43
A	U043-L043	11043	5.57	6.96	12.48	10.70	9.92	8.53	6.54	A	U110-L110	11110	7.70	9.62	14.73	12.42	11.44	9.88	8.34
A	U044-L044	11044	4.72	5.90	10.50	8.99	8.34	7.21	5.54	A	U111-L111	11111	7.17	8.96	14.43	11.82	10.78	9.27	8.30
A	U045-L045	11045	6.61	8.26	13.86	11.67	10.80	9.10	6.96	A	U112-L112	11112	6.49	8.12	13.08	10.58	9.63	8.37	7.57
A	U046-L046	11046	6.43	8.04	13.50	11.37	10.57	8.89	6.93	A	U113-L113	11113	5.77	7.22	11.90	9.50	8.44	7.72	7.26
A	U047-L047	11047	6.68	8.35	13.85	11.57	10.78	9.00	7.20	A	U114-L114	11114	11.82	14.77	23.51	17.98	16.27	18.21	16.39
A	U048-L048	11048	6.96	8.70	14.22	11.72	10.96	9.11	7.27	A	U115-L115	11115	13.32	16.65	26.78	20.46	18.33	20.37	18.20
A	U049-L049	11049	7.38	9.23	14.34	11.67	10.97	9.07	7.18	A	U116-L116	11116	6.17	7.71	12.89	9.95	9.08	8.45	7.82
A	U050-L050	11050	9.73	12.17	19.14	14.69	13.25	14.69	13.90	A	U117-L117	11117	6.23	7.79	12.60	10.13	9.34	7.94	7.26
A	U051-L051	11051	12.24	15.30	24.42	19.78	17.97	15.66	11.71	A	U118-L118	11118	6.95	8.69	14.17	11.50	10.62	8.87	8.02
A	U052-L052	11052	7.63	9.53	15.39	12.76	11.64	10.12	7.89										

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
B	U000-U001	2100	10.72	15.56	28.88	21.40	19.21	15.69	15.22	B	U066-U067	2166	7.87	11.26	25.72	18.84	16.67	12.82	11.57
B	U001-U002	2101	4.58	6.58	12.39	9.06	8.10	6.73	6.67	B	U067-U068	2167	9.53	13.97	26.23	19.00	16.88	14.97	15.50
B	U002-U003	2102	4.29	6.16	12.42	9.05	8.06	6.86	6.70	B	U068-U069	2168	6.36	8.96	17.48	12.90	11.47	9.66	9.41
B	U003-U004	2103	4.30	6.19	13.52	9.84	8.77	7.48	7.36	B	U069-U070	2169	4.97	7.06	14.90	10.98	9.74	8.12	7.83
B	U004-U005	2104	4.02	5.79	12.65	9.22	8.21	7.00	6.89	B	U070-U071	2170	5.23	7.35	16.74	12.49	11.08	8.67	8.26
B	U005-U006	2105	7.17	10.17	19.86	14.39	12.80	11.12	10.94	B	U071-U072	2171	4.74	6.73	13.89	10.16	9.01	7.51	7.18
B	U006-U007	2106	10.44	14.81	28.89	20.96	18.63	14.40	13.60	B	U072-U073	2172	5.11	7.21	13.82	9.97	8.84	7.26	7.04
B	U007-U008	2107	8.49	11.97	29.17	21.89	19.65	15.43	13.90	B	U073-U074	2173	5.83	8.49	16.89	11.90	10.51	8.57	8.11
B	U008-U009	2108	6.11	8.88	28.64	21.86	19.71	15.60	11.80	B	U074-U075	2174	6.81	9.49	17.95	13.14	11.80	9.53	8.52
B	U009-U010	2109	7.35	10.50	33.43	25.93	23.30	18.63	13.92	B	U075-U076	2175	5.35	8.00	20.50	14.78	13.20	10.54	8.98
B	U010-U011	2110	7.60	10.34	23.21	17.77	15.87	12.36	11.59	B	U076-U077	2176	8.94	12.98	31.79	23.78	20.87	17.15	13.77
B	U011-U012	2111	7.34	10.69	20.70	14.77	13.04	11.32	9.90	B	U077-U078	2177	13.13	19.07	42.56	32.38	29.42	24.55	22.38
B	U012-U013	2112	3.03	4.37	8.34	5.98	5.33	4.63	4.21	B	U078-U079	2178	5.59	7.84	14.33	10.52	9.61	8.07	7.20
B	U013-U014	2113	3.16	4.53	8.62	6.23	5.53	4.80	4.40	B	U079-U080	2179	3.44	4.94	9.38	6.80	6.09	5.24	4.99
B	U014-U015	2114	3.90	5.46	10.79	7.96	7.08	5.56	5.10	B	U080-U081	2180	3.93	5.60	11.75	8.61	7.58	6.03	5.81
B	U015-U016	2115	3.36	4.77	8.90	6.55	5.82	4.84	4.45	B	U081-U082	2181	3.35	4.84	8.99	6.53	5.84	5.21	5.04
B	U016-U017	2116	3.92	5.43	9.72	7.32	6.63	5.39	4.56	B	U082-U083	2182	3.78	5.48	10.22	7.46	6.67	5.82	5.62
B	U017-U018	2117	10.76	14.64	26.84	19.81	17.68	15.21	12.00	B	U083-U084	2183	11.56	16.77	31.20	22.48	20.16	18.72	16.78
B	U018-U019	2118	7.70	10.45	21.37	16.66	14.78	12.76	11.94	B	U084-U085	2184	7.98	11.77	31.01	22.62	19.97	15.02	11.91
B	U019-U020	2119	6.95	10.04	23.03	17.01	15.31	12.54	11.79	B	U085-U086	2185	5.48	8.23	28.30	20.99	18.59	14.38	10.08
B	U020-U021	2120	4.01	5.92	15.02	10.93	9.72	7.82	7.18	B	U086-U087	2186	9.07	13.10	28.39	20.71	18.19	13.93	12.97
B	U021-U022	2121	8.94	12.24	22.75	16.84	15.07	12.22	11.34	B	U087-U088	2187	9.65	13.72	26.43	19.36	16.89	14.99	15.77
B	U022-U023	2122	8.53	11.43	20.87	15.60	14.00	11.42	10.70	B	U088-U089	2188	4.81	6.80	13.82	10.21	8.95	7.58	7.56
B	U023-U024	2123	6.87	10.09	18.31	13.85	12.47	10.06	9.17	B	U089-U090	2189	4.31	6.17	13.32	9.77	8.59	7.23	7.26
B	U024-U025	2124	5.52	8.03	15.83	11.30	9.96	8.04	7.32	B	U090-U091	2190	3.51	5.02	10.82	7.94	6.98	5.87	5.90
B	U025-U026	2125	5.35	7.84	15.49	11.06	9.74	7.92	7.14	B	U091-U092	2191	4.47	6.36	12.36	9.01	7.90	6.55	6.48
B	U026-U027	2126	5.34	7.82	15.48	11.05	9.73	7.90	7.12	B	U092-U093	2192	4.70	6.85	13.57	9.86	8.50	6.96	6.91
B	U027-U028	2127	7.06	10.69	21.65	15.20	13.34	10.82	9.84	B	U093-U094	2193	6.73	9.79	18.51	13.35	11.88	10.85	10.45
B	U028-U029	2128	10.96	16.97	33.04	24.14	21.19	17.55	15.15	B	U094-U095	2194	5.73	8.72	19.21	13.59	12.03	11.00	9.63
B	U029-U030	2129	14.00	19.37	36.96	27.15	23.97	19.07	15.88	B	U095-U096	2195	11.85	17.32	34.66	26.49	23.50	21.59	17.06
B	U030-U031	2130	9.26	13.05	33.23	25.10	22.38	18.00	14.65	B	U096-U097	2196	14.23	20.28	38.60	27.53	24.59	20.35	18.74
B	U031-U032	2131	6.57	9.31	28.65	22.23	20.01	16.32	11.42	B	U097-U098	2197	5.55	8.37	16.35	11.86	10.33	8.56	8.81
B	U032-U033	2132	6.24	8.64	29.51	23.92	22.05	18.87	12.79	B	U098-U099	2198	6.20	9.21	18.54	13.17	11.66	9.61	9.89
B	U033-U034	2133	3.07	4.24	16.07	13.54	12.55	10.37	8.40	B	U099-U100	2199	5.38	8.20	16.20	11.26	9.93	9.18	9.31
B	U034-U035	2134	4.41	6.07	16.22	12.76	11.53	9.70	7.64	B	U100-U101	2200	7.17	10.84	21.52	14.86	13.12	11.83	11.48
B	U035-U036	2135	3.44	4.74	11.08	8.29	7.48	6.28	5.51	B	U101-U102	2201	8.61	12.66	28.68	20.58	18.10	13.32	11.90
B	U036-U037	2136	2.11	2.94	6.77	5.05	4.52	3.76	3.44	B	U102-U103	2202	5.94	9.03	27.21	19.39	17.19	14.57	10.99
B	U037-U038	2137	2.29	3.22	7.63	5.72	5.11	4.29	3.96	B	U103-U104	2203	9.80	14.67	29.52	20.58	18.17	15.34	16.70
B	U038-U039	2138	2.30	3.23	7.65	5.73	5.12	4.30	3.97	B	U104-U105	2204	6.52	9.34	17.76	12.64	11.20	10.06	10.55
B	U039-U040	2139	2.13	2.97	6.80	5.15	4.59	3.78	3.48	B	U105-U106	2205	4.22	6.10	12.10	8.68	7.68	6.67	6.86
B	U040-U041	2140	2.30	3.17	7.30	5.65	5.06	4.13	3.64	B	U106-U107	2206	4.67	6.64	14.55	10.68	9.43	7.51	7.63
B	U041-U042	2141	4.41	6.07	15.40	12.18	11.08	9.34	7.46	B	U107-U108	2207	4.10	5.93	11.40	8.20	7.25	6.23	6.34
B	U042-U043	2142	3.09	4.27	16.02	13.43	12.43	10.19	8.48	B	U108-U109	2208	5.16	7.55	14.46	10.48	9.22	7.72	7.86
B	U043-U044	2143	5.90	8.20	28.96	23.99	21.97	18.81	12.48	B	U109-U110	2209	5.98	8.69	16.71	12.04	10.59	9.42	9.57
B	U044-U045	2144	3.62	5.12	15.89	12.51	11.33	9.30	6.35	B	U110-U111	2210	5.50	8.31	18.70	13.27	11.62	10.42	9.82
B	U045-U046	2145	5.89	8.22	20.13	15.40	13.81	11.18	8.89	B	U111-U112	2211	7.59	10.93	22.83	17.08	14.62	14.78	12.56
B	U046-U047	2146	9.00	12.90	24.95	18.19	16.08	12.73	10.46	B	U112-U113	2212	11.40	17.16	34.90	24.36	21.16	17.12	15.78
B	U047-U048	2147	7.81	11.62	23.51	16.67	14.48	11.92	11.33	B	U113-U114	2213	4.79	7.41	15.51	10.91	9.24	7.81	8.15
B	U048-U049	2148	5.22	7.64	15.19	10.81	9.46	7.67	7.10	B	U114-U115	2214	6.34	9.68	20.37	14.00	12.29	10.19	10.65
B	U049-U050	2149	5.24	7.61	15.01	10.73	9.43	7.64	6.99	B	U115-U116	2215	4.53	7.07	14.60	10.00	8.65	7.93	8.25
B	U050-U051	2150	5.25	7.62	15.03	10.75	9.45	7.65	7.01	B	U116-U117	2216	7.35	11.55	24.30	16.65	14.30	12.65	12.58
B	U051-U052	2151	5.13	7.44	14.61	10.51	9.23	7.43	6.84	B	U117-U118	2217	7.40	10.64	27.29	20.27	18.03	13.72	11.78
B	U052-U053	2152	5.37	7.83	15.39	11.13	9.76	7.70	7.11	B	U118-U119	2218	5.62	8.45	23.54	16.97	14.89	12.52	10.68
B	U053-U054	2153	6.96	10.11	19.67	14.41	12.59	9.87											

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
B	L000-L001	2300	101.78	150.43	290.31	216.97	190.41	148.79	118.13	B	L066-L067	2366	3.92	5.44	14.65	11.35	10.19	7.84	6.04
B	L001-L002	2301	13.99	17.49	27.12	21.66	20.22	17.88	18.73	B	L067-L068	2367	6.53	8.72	22.31	17.72	16.06	12.54	9.10
B	L002-L003	2302	8.44	10.55	17.61	13.69	12.48	10.92	11.36	B	L068-L069	2368	10.58	13.23	29.68	24.53	22.51	18.94	16.26
B	L003-L004	2303	8.08	10.30	18.27	14.02	12.71	11.35	11.53	B	L069-L070	2369	7.49	9.38	20.55	16.74	15.39	13.94	14.26
B	L004-L005	2304	10.74	13.42	22.08	17.20	15.63	14.43	13.95	B	L070-L071	2370	5.96	7.88	18.40	14.48	13.10	10.99	11.00
B	L005-L006	2305	10.53	14.02	25.76	19.28	17.29	13.71	13.19	B	L071-L072	2371	6.10	7.81	15.99	12.45	11.28	9.76	9.87
B	L006-L007	2306	5.59	8.26	26.48	19.79	17.73	14.04	10.55	B	L072-L073	2372	7.99	10.40	18.48	13.95	12.63	10.49	10.49
B	L007-L008	2307	4.76	6.89	25.03	19.63	17.72	13.88	9.56	B	L073-L074	2373	6.32	8.55	15.67	11.62	10.47	8.65	8.72
B	L008-L009	2308	4.36	6.25	22.41	17.72	16.02	12.66	8.65	B	L074-L075	2374	4.89	7.08	16.28	11.86	10.64	8.76	8.46
B	L009-L010	2309	4.26	6.20	14.42	10.44	9.27	7.52	7.28	B	L075-L076	2375	4.76	6.91	15.31	11.08	9.91	8.15	8.11
B	L010-L011	2310	4.38	6.50	14.36	10.18	9.05	7.44	7.35	B	L076-L077	2376	4.52	6.74	15.26	10.85	9.66	7.91	7.80
B	L011-L012	2311	7.00	10.54	21.32	15.05	13.72	11.04	11.21	B	L077-L078	2377	8.68	13.15	27.09	19.16	17.46	14.03	14.16
B	L012-L013	2312	---	---	---	---	---	---	---	B	L078-L079	2378	---	---	---	---	---	---	---
B	L013-L014	2313	8.11	11.76	21.49	15.61	14.33	12.47	13.47	B	L079-L080	2379	11.10	16.04	29.20	21.23	19.53	17.06	18.42
B	L014-L015	2314	5.00	7.32	14.71	10.53	9.20	7.85	8.69	B	L080-L081	2380	5.28	7.73	15.56	11.10	9.70	8.32	9.17
B	L015-L016	2315	10.27	14.86	26.58	19.72	17.97	15.53	16.88	B	L081-L082	2381	10.43	15.08	27.11	20.28	18.29	15.81	17.19
B	L016-L017	2316	---	---	---	---	---	---	---	B	L082-L083	2382	---	---	---	---	---	---	---
B	L017-L018	2317	6.59	9.95	20.17	14.58	13.10	10.59	10.67	B	L083-L084	2383	8.47	12.78	25.41	18.56	16.49	13.42	13.47
B	L018-L019	2318	4.16	6.21	13.85	9.93	8.88	7.20	7.09	B	L084-L085	2384	4.91	7.23	15.48	11.25	10.09	8.19	8.21
B	L019-L020	2319	4.23	6.18	14.65	10.67	9.50	7.70	7.37	B	L085-L086	2385	4.20	6.02	12.53	9.26	8.33	6.80	6.90
B	L020-L021	2320	4.48	6.42	14.87	10.97	9.81	7.99	7.71	B	L086-L087	2386	3.88	5.45	15.27	11.76	10.54	8.21	6.40
B	L021-L022	2321	4.54	6.58	15.85	11.65	10.41	8.47	8.00	B	L087-L088	2387	5.38	7.20	19.41	15.53	14.13	11.40	8.10
B	L022-L023	2322	6.06	8.35	15.93	11.78	10.56	8.59	8.30	B	L088-L089	2388	7.23	9.13	22.17	18.41	16.87	14.03	12.43
B	L023-L024	2323	6.34	8.49	15.44	11.56	10.38	8.48	8.08	B	L089-L090	2389	6.42	8.17	18.19	14.65	13.24	11.91	12.36
B	L024-L025	2324	6.85	8.94	15.93	12.06	10.88	8.92	8.35	B	L090-L091	2390	5.99	7.75	15.83	12.29	11.06	9.77	10.08
B	L025-L026	2325	7.47	9.50	17.02	13.07	11.84	9.74	8.91	B	L091-L092	2391	6.69	8.78	16.30	12.22	10.93	9.52	10.19
B	L026-L027	2326	11.24	14.06	23.82	18.42	16.69	14.42	13.87	B	L092-L093	2392	5.05	7.19	13.37	9.80	8.72	7.65	8.33
B	L027-L028	2327	13.62	17.02	28.31	22.41	20.26	16.99	14.50	B	L093-L094	2393	4.34	6.46	12.99	9.33	8.24	7.27	7.64
B	L028-L029	2328	8.96	12.15	30.46	23.77	21.37	17.77	13.73	B	L094-L095	2394	3.93	5.83	11.23	8.05	7.12	6.29	6.76
B	L029-L030	2329	5.81	8.55	32.07	24.75	22.17	18.30	11.17	B	L095-L096	2395	4.05	6.16	12.21	8.61	7.58	6.66	7.07
B	L030-L031	2330	4.84	7.04	25.03	19.40	17.45	13.44	8.93	B	L096-L097	2396	6.38	10.00	19.65	14.18	12.36	10.73	11.41
B	L031-L032	2331	4.57	6.60	23.10	18.02	16.24	12.55	8.38	B	L097-L098	2397	---	---	---	---	---	---	---
B	L032-L033	2332	4.66	6.68	16.26	12.03	10.63	8.52	7.99	B	L098-L099	2398	8.24	12.89	27.53	18.91	16.31	16.23	17.70
B	L033-L034	2333	4.20	6.14	14.34	10.32	9.10	7.35	7.11	B	L099-L100	2399	---	---	---	---	---	---	---
B	L034-L035	2334	7.06	10.49	23.05	16.12	14.36	11.60	11.32	B	L100-L101	2400	5.43	8.52	17.25	11.66	10.52	9.42	10.19
B	L035-L036	2335	---	---	---	---	---	---	---	B	L101-L102	2401	3.81	5.81	11.78	8.12	7.14	6.19	6.75
B	L036-L037	2336	9.28	13.06	24.73	17.54	15.84	13.71	14.38	B	L102-L103	2402	3.95	5.87	11.59	8.11	7.17	6.26	6.92
B	L037-L038	2337	6.73	9.41	17.67	12.75	11.36	9.85	10.56	B	L103-L104	2403	4.38	6.35	17.70	13.17	11.76	8.85	7.39
B	L038-L039	2338	6.84	9.54	17.62	13.05	11.55	9.81	10.43	B	L104-L105	2404	7.68	10.29	25.07	19.48	17.75	15.80	11.34
B	L039-L040	2339	11.86	16.66	30.84	23.21	20.24	17.24	18.01	B	L105-L106	2405	8.84	11.05	21.43	17.01	15.58	15.35	17.04
B	L040-L041	2340	---	---	---	---	---	---	---	B	L106-L107	2406	5.08	6.83	14.82	11.32	10.10	8.74	9.39
B	L041-L042	2341	8.43	12.55	27.15	19.97	17.35	14.13	13.63	B	L107-L108	2407	5.77	8.02	14.99	11.13	9.82	8.32	9.02
B	L042-L043	2342	4.56	6.69	15.40	11.36	10.08	8.03	7.76	B	L108-L109	2408	4.37	6.29	12.10	8.81	7.74	6.60	7.30
B	L043-L044	2343	4.80	6.90	16.65	12.44	11.08	8.92	8.30	B	L109-L110	2409	4.22	6.30	13.01	9.31	8.14	6.96	7.37
B	L044-L045	2344	5.18	7.50	25.56	19.74	17.71	13.64	9.19	B	L110-L111	2410	3.97	5.91	11.69	8.35	7.29	6.25	6.81
B	L045-L046	2345	5.53	8.07	27.99	21.48	19.23	14.68	9.88	B	L111-L112	2411	3.89	5.93	11.99	8.43	7.34	6.27	6.75
B	L046-L047	2346	7.20	10.71	39.61	30.36	27.27	21.12	12.88	B	L112-L113	2412	5.19	8.14	17.00	11.95	10.05	8.95	9.72
B	L047-L048	2347	12.37	16.50	34.72	26.76	24.12	20.05	16.07	B	L113-L114	2413	---	---	---	---	---	---	---
B	L048-L049	2348	12.56	15.70	25.46	20.37	18.36	16.62	14.99	B	L114-L115	2414	6.80	10.65	22.99	15.68	13.78	13.27	14.62
B	L049-L050	2349	8.28	10.38	19.83	15.47	13.97	12.03	11.69	B	L115-L116	2415	---	---	---	---	---	---	---
B	L050-L051	2350	7.23	9.24	18.06	14.02	12.67	10.87	10.50	B	L116-L117	2416	5.06	7.92	16.85	11.21	9.84	9.04	9.73
B	L051-L052	2351	7.09	8.91	16.56	12.94	11.69	9.87	9.71	B	L117-L118	2417	3.65	5.56	11.44	7.98	6.91	5.92	6.49
B	L052-L053	2352	8.47	11.28	20.64	15.64	13.73	11.23	11.29	B	L118-L119	2418	3.68	5.48	11.01	7.78	6.76	5.83	6.47
B	L053-L054	2353	6.72	9.19	17.19	12.88	11.26	9.17	9.32	B	L119-L120	2419	4.28	6.45	22.06	16.24	14.34	11.43	8.68
B	L054-L055	2354	5.19	7.52	17.53	12.98	11.29	9.15	8.92	B	L120-L121	2420	7.59	10.78	20.80	15.07	13.21	11.41	11.44

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
B	U000-L001	2500	6.20	9.05	17.35	12.84	11.54	9.42	9.14	B	U068-L069	2564	5.61	7.95	15.20	11.21	9.80	8.15	7.93
B	U001-L002	2501	5.51	8.03	14.89	11.16	9.86	8.26	8.26	B	U069-L070	2565	4.52	6.77	13.68	9.78	8.45	7.16	7.27
B	U002-L003	2502	5.65	8.36	16.04	11.87	10.24	8.93	9.24	B	U070-L071	2566	8.25	12.91	23.41	16.22	15.07	14.91	15.69
B	U003-L004	2503	5.60	8.42	15.11	11.63	10.22	9.58	9.65	B	U071-L072	2567	5.41	8.63	17.92	12.64	10.47	9.49	10.26
B	U005-L004	2504	5.78	8.62	18.04	13.32	12.04	10.23	10.02	B	U072-L073	2568	7.00	10.48	19.35	13.74	12.87	10.86	10.32
B	U006-L005	2505	4.96	7.40	16.34	11.80	10.84	8.82	8.78	B	U073-L072	2569	6.24	8.85	17.07	12.23	11.18	9.47	9.23
B	U007-L006	2506	5.21	7.67	16.75	11.99	10.93	8.93	8.83	B	U074-L073	2570	6.37	9.02	18.01	12.87	11.63	9.74	9.64
B	U008-L007	2507	5.91	8.64	18.54	13.08	11.85	9.82	9.61	B	U075-L074	2571	6.25	8.86	18.13	13.01	11.66	9.57	9.22
B	U009-L010	2508	4.45	6.85	17.12	11.70	10.47	8.78	8.25	B	U076-L077	2572	4.49	7.01	17.10	11.70	10.54	8.69	8.32
B	U010-L011	2509	4.80	7.35	17.75	12.31	11.13	8.99	8.67	B	U077-L078	2573	3.56	5.52	12.69	8.88	8.08	6.47	6.47
B	U011-L012	2510	4.28	6.52	14.59	10.31	9.41	7.55	7.64	B	U078-L079	2574	4.74	7.22	14.68	10.45	9.55	7.96	8.35
B	U012-L013	2511	5.00	7.54	15.08	10.81	9.90	8.25	8.69	B	U079-L080	2575	4.28	6.59	12.21	8.83	8.08	7.12	7.70
B	U013-L014	2512	3.93	6.03	11.16	8.14	7.38	6.53	7.05	B	U080-L081	2576	7.35	11.93	22.14	15.66	13.69	13.94	14.71
B	U014-L015	2513	7.07	11.64	22.06	15.55	13.53	13.26	13.85	B	U081-L080	2577	7.20	11.91	21.13	14.90	13.94	14.20	15.11
B	U015-L014	2514	7.30	11.90	21.52	15.16	13.76	14.31	14.87	B	U082-L081	2578	4.27	6.58	12.83	9.44	8.07	7.27	7.82
B	U016-L015	2515	4.29	6.59	12.66	9.44	8.09	7.25	7.85	B	U083-L082	2579	4.57	6.96	14.06	10.34	9.10	7.65	8.06
B	U017-L016	2516	4.84	7.31	14.48	10.64	9.53	7.99	8.45	B	U084-L083	2580	4.52	7.00	15.75	11.42	10.09	8.19	8.11
B	U018-L017	2517	4.43	6.76	15.07	10.90	9.77	7.91	7.95	B	U085-L084	2581	4.34	6.76	16.15	11.48	10.45	8.43	8.05
B	U019-L018	2518	4.57	7.00	16.82	11.93	10.91	8.71	8.34	B	U086-L087	2582	6.00	8.65	18.01	13.03	11.36	9.52	9.19
B	U020-L019	2519	4.56	7.03	17.51	12.18	11.03	9.09	8.49	B	U087-L088	2583	5.51	7.95	15.98	11.37	10.00	8.29	8.17
B	U021-L022	2520	6.57	9.39	18.79	13.40	12.00	9.64	8.95	B	U088-L089	2584	5.13	7.52	15.19	10.60	9.40	7.86	7.91
B	U022-L023	2521	6.74	9.70	18.91	13.38	12.07	9.85	9.42	B	U089-L090	2585	4.51	6.97	14.47	9.69	8.69	7.48	8.11
B	U023-L024	2522	6.58	9.63	18.53	13.06	11.88	9.74	9.42	B	U091-L090	2586	6.84	10.57	22.47	14.93	13.26	12.18	13.20
B	U024-L025	2523	6.46	9.77	18.60	13.11	12.13	9.92	9.27	B	U092-L091	2587	5.49	7.97	15.99	11.39	9.95	8.86	8.89
B	U025-L026	2524	6.97	11.16	22.61	16.29	14.00	12.39	12.21	B	U093-L092	2588	5.81	8.38	16.50	11.98	10.36	9.03	8.99
B	U027-L026	2525	4.84	7.08	13.79	10.02	8.76	7.45	7.65	B	U094-L093	2589	6.01	8.71	17.81	13.01	11.23	9.50	9.28
B	U028-L027	2526	5.17	7.26	13.80	10.21	8.94	7.47	7.18	B	U095-L096	2590	4.06	6.45	13.58	9.69	8.70	7.34	7.54
B	U029-L028	2527	5.95	8.30	15.46	11.66	10.22	8.39	7.90	B	U096-L097	2591	3.75	5.94	11.85	8.52	7.39	6.40	6.74
B	U030-L029	2528	6.39	8.93	16.56	12.62	11.17	9.08	8.42	B	U097-L098	2592	3.41	5.41	10.64	7.63	6.59	6.40	6.89
B	U031-L030	2529	6.60	9.35	18.36	13.75	12.36	9.98	9.10	B	U098-L099	2593	7.95	12.93	23.31	15.79	14.41	16.60	16.99
B	U032-L033	2530	4.62	7.07	18.98	13.36	11.60	9.52	8.51	B	U099-L098	2594	7.73	12.73	23.96	16.42	14.33	14.78	15.81
B	U033-L034	2531	4.72	7.18	18.76	13.05	11.46	9.19	8.59	B	U100-L099	2595	3.76	5.97	11.61	7.92	7.22	7.54	7.92
B	U034-L035	2532	4.54	6.88	16.74	11.66	10.37	8.33	8.09	B	U101-L100	2596	3.10	4.90	9.96	6.72	6.06	5.40	5.76
B	U035-L036	2533	5.01	7.48	16.41	11.41	10.28	8.53	8.73	B	U102-L101	2597	3.69	5.85	13.00	8.59	7.66	6.66	6.85
B	U036-L037	2534	5.17	7.71	14.99	10.42	9.51	8.08	8.63	B	U103-L104	2598	5.46	7.99	15.83	11.03	9.88	8.32	8.21
B	U037-L038	2535	5.20	8.14	15.46	10.70	10.04	8.84	9.40	B	U104-L105	2599	4.96	7.31	14.27	9.96	9.01	7.53	7.63
B	U039-L038	2536	4.71	7.40	15.61	10.92	9.13	8.75	9.27	B	U105-L106	2600	4.25	6.52	12.77	8.86	8.12	6.77	7.30
B	U040-L039	2537	3.97	5.95	11.76	8.46	7.35	6.43	6.77	B	U106-L107	2601	7.77	12.37	24.91	17.88	14.58	14.86	15.13
B	U041-L040	2538	4.74	7.07	15.47	11.18	9.68	8.10	8.21	B	U107-L106	2602	6.08	9.89	19.57	13.05	11.84	11.59	12.61
B	U042-L041	2539	4.53	6.86	16.42	11.99	10.40	8.46	8.12	B	U108-L107	2603	5.38	8.21	16.53	11.82	10.06	9.37	9.17
B	U043-L042	2540	4.57	6.96	17.38	12.88	11.37	9.10	8.38	B	U109-L108	2604	5.38	7.97	16.02	11.65	10.06	8.69	8.69
B	U044-L043	2541	4.55	6.97	18.16	13.19	11.82	9.53	8.54	B	U110-L109	2605	5.16	7.64	15.26	11.35	9.82	8.21	8.27
B	U045-L046	2542	6.31	9.06	20.19	14.71	12.92	10.58	9.67	B	U111-L112	2606	3.91	6.20	13.86	9.68	8.24	6.97	7.20
B	U046-L047	2543	6.32	9.00	19.41	14.00	12.44	10.09	9.41	B	U112-L113	2607	2.80	4.42	9.31	6.51	5.47	4.86	5.23
B	U047-L048	2544	6.20	8.78	17.91	12.89	11.57	9.38	8.90	B	U113-L114	2608	3.52	5.60	11.79	8.23	6.86	6.86	7.45
B	U048-L049	2545	6.36	8.97	16.99	12.14	11.04	8.99	8.71	B	U114-L115	2609	8.04	13.21	25.71	16.64	14.66	18.02	18.15
B	U049-L050	2546	6.46	9.51	18.14	12.75	11.74	9.58	9.78	B	U115-L114	2610	7.38	12.23	26.18	18.16	14.81	15.94	16.87
B	U051-L050	2547	6.22	10.21	20.52	13.91	12.76	10.77	12.04	B	U116-L115	2611	3.65	5.80	12.14	7.85	6.96	7.27	7.78
B	U052-L051	2548	5.53	8.14	16.29	11.75	10.04	8.77	8.46	B	U117-L116	2612	3.71	5.85	12.58	8.30	7.28	6.66	7.07
B	U053-L052	2549	5.90	8.51	16.51	12.12	10.61	8.99	8.55	B	U118-L117	2613	4.01	6.35	14.41	9.65	8.35	7.16	7.39
B	U054-L053	2550	5.95	8.57	17.87	13.15	11.48	9.50	8.99	B	U119-L120	2614	4.96	7.55	17.28	11.88	10.72	8.88	8.82
B	U055-L054	2551	6.26	9.05	19.51	14.60	12.77	10.41	9.59	B	U120-L121	2615	4.81	7.30	16.37	11.23	10.04	8.41	8.53
B	U056-L057	2552	3.94	6.13	15.06	10.69	9.15	7.60	7.28	B	U121-L122	2616	5.46	8.31	17.53	11.90	10.54	9.16	9.56
B	U057-L058	2553	2.67	4.13	9.66	6.77	5.77	4.84	4.85	B	U122-L123	2617	9.91	16.52	35.60	22.49	19.59	21.03	25.13
B																			

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
B	U000-L000	12000	3.30	4.96	9.73	7.35	6.34	5.31	4.92	B	U067-L067	12067	4.07	5.98	12.93	9.72	8.63	6.99	6.44
B	U001-L001	12001	3.78	5.68	11.12	8.10	7.29	5.92	5.69	B	U068-L068	12068	3.71	5.46	11.60	8.59	7.47	6.08	5.64
B	U002-L002	12002	3.80	5.75	10.96	8.07	7.12	5.94	5.86	B	U069-L069	12069	3.73	5.64	11.61	8.25	7.12	5.83	5.49
B	U003-L003	12003	5.24	8.34	17.13	12.20	10.37	9.02	9.10	B	U070-L070	12070	4.30	6.84	12.53	8.75	7.68	7.38	7.43
B	U004-L004	12004	3.01	4.93	9.15	6.12	5.48	6.33	6.68	B	U071-L071	12071	5.41	8.71	16.16	10.52	9.48	10.72	9.93
B	U005-L005	12005	3.51	5.36	12.91	9.24	8.42	6.80	6.36	B	U072-L072	12072	4.19	6.46	14.44	9.89	9.00	7.52	6.80
B	U006-L006	12006	3.31	5.05	12.35	8.67	7.87	6.31	5.95	B	U073-L073	12073	4.09	6.08	13.46	9.40	8.44	7.04	6.63
B	U007-L007	12007	3.32	5.03	12.07	8.39	7.56	6.16	5.85	B	U074-L074	12074	4.15	6.12	13.76	9.68	8.61	7.06	6.72
B	U008-L008	12008	3.83	5.78	13.13	9.05	8.34	6.75	6.35	B	U075-L075	12075	4.13	6.08	13.43	9.45	8.46	6.77	6.35
B	U009-L009	12009	3.00	4.71	12.08	8.14	7.39	5.94	5.53	B	U076-L076	12076	2.69	4.27	10.48	7.01	6.56	5.41	5.06
B	U010-L010	12010	2.99	4.66	12.11	8.24	7.36	5.99	5.54	B	U077-L077	12077	2.77	4.37	10.91	7.43	6.69	5.38	5.11
B	U011-L011	12011	3.03	4.69	11.60	7.99	7.21	5.73	5.49	B	U078-L078	12078	2.47	3.87	8.89	6.15	5.59	4.51	4.51
B	U012-L012	12012	2.44	3.79	8.59	5.99	5.44	4.39	4.41	B	U079-L079	12079	3.24	5.07	10.60	7.41	6.76	5.62	5.79
B	U013-L013	12013	3.08	4.80	9.98	7.00	6.38	5.30	5.47	B	U080-L080	12080	4.99	8.05	14.34	9.79	8.96	9.79	10.03
B	U014-L014	12014	5.03	8.09	14.29	9.83	9.05	9.69	10.01	B	U081-L081	12081	4.92	7.96	14.02	9.62	8.71	9.27	9.47
B	U015-L015	12015	4.97	7.99	14.00	9.85	8.90	9.50	9.91	B	U082-L082	12082	2.98	4.67	9.67	6.99	6.17	5.14	5.33
B	U016-L016	12016	2.68	4.18	8.58	6.18	5.56	4.61	4.78	B	U083-L083	12083	2.97	4.65	10.50	7.54	6.70	5.43	5.35
B	U017-L017	12017	2.70	4.18	9.36	6.69	6.03	4.87	4.87	B	U084-L084	12084	2.82	4.43	10.84	7.66	6.93	5.49	5.21
B	U018-L018	12018	2.87	4.46	10.96	7.72	7.03	5.54	5.26	B	U085-L085	12085	2.81	4.45	10.77	7.69	6.86	5.82	5.34
B	U019-L019	12019	2.98	4.63	11.97	8.28	7.49	6.00	5.52	B	U086-L086	12086	4.01	6.00	13.29	9.47	8.04	6.80	6.40
B	U020-L020	12020	3.02	4.74	12.08	8.17	7.65	6.11	5.60	B	U087-L087	12087	3.88	5.80	13.00	9.23	8.00	6.59	6.25
B	U021-L021	12021	3.84	5.68	12.39	8.69	7.80	6.13	5.54	B	U088-L088	12088	3.54	5.33	11.53	8.01	7.00	5.72	5.49
B	U022-L022	12022	3.94	5.86	13.08	9.13	8.12	6.53	6.00	B	U089-L089	12089	3.71	5.77	12.40	8.33	7.32	6.06	5.90
B	U023-L023	12023	4.28	6.46	14.21	9.82	8.82	7.17	6.71	B	U090-L090	12090	3.21	5.25	10.64	7.24	6.09	7.05	7.40
B	U024-L024	12024	4.49	6.93	15.19	10.41	9.44	7.69	6.94	B	U091-L091	12091	4.53	7.07	15.34	10.44	8.99	7.96	7.55
B	U025-L025	12025	5.20	8.15	16.83	11.66	10.80	8.84	7.54	B	U092-L092	12092	4.21	6.32	13.27	9.45	8.10	7.05	6.72
B	U026-L026	12026	3.04	4.97	9.26	6.21	5.53	6.32	6.58	B	U093-L093	12093	4.05	6.06	13.23	9.53	8.18	6.88	6.61
B	U027-L027	12027	3.55	5.24	10.45	7.54	6.53	5.43	5.03	B	U094-L094	12094	3.87	5.81	12.62	9.08	7.85	6.55	6.30
B	U028-L028	12028	4.25	6.11	11.73	8.74	7.62	6.21	5.68	B	U095-L095	12095	2.90	4.68	10.12	7.40	6.40	5.63	5.52
B	U029-L029	12029	3.67	5.30	10.68	8.05	7.09	5.71	5.15	B	U096-L096	12096	2.57	4.12	8.98	6.37	5.64	4.63	4.72
B	U030-L030	12030	3.81	5.55	11.78	8.73	7.83	6.25	5.54	B	U097-L097	12097	2.71	4.35	8.72	6.20	5.40	4.66	4.87
B	U031-L031	12031	4.19	6.17	13.09	9.75	8.68	7.13	6.30	B	U098-L098	12098	4.55	7.41	13.60	9.23	8.26	9.39	9.66
B	U032-L032	12032	3.04	4.74	13.03	9.06	7.74	6.32	5.63	B	U099-L099	12099	4.65	7.59	14.25	9.42	8.43	10.02	10.18
B	U033-L033	12033	3.03	4.69	12.92	9.03	7.83	6.32	5.60	B	U100-L100	12100	2.39	3.84	7.94	5.29	4.75	4.25	4.49
B	U034-L034	12034	3.23	4.98	13.22	9.12	8.00	6.37	5.91	B	U101-L101	12101	2.70	4.32	9.74	6.46	5.76	4.82	4.95
B	U035-L035	12035	3.25	4.99	12.29	8.43	7.47	6.05	5.83	B	U102-L102	12102	3.13	5.05	11.50	7.49	6.87	5.76	5.80
B	U036-L036	12036	3.06	4.69	10.63	7.25	6.49	5.40	5.43	B	U103-L103	12103	3.73	5.66	12.07	8.24	7.45	6.11	5.99
B	U037-L037	12037	3.27	5.12	10.45	7.03	6.38	5.40	5.65	B	U104-L104	12104	3.76	5.71	12.21	8.36	7.45	6.13	5.90
B	U038-L038	12038	2.99	4.90	9.26	6.18	5.43	6.35	6.65	B	U105-L105	12105	3.53	5.48	11.26	7.62	6.85	5.60	5.50
B	U039-L039	12039	3.17	4.96	10.20	7.17	6.18	5.35	5.51	B	U106-L106	12106	4.75	7.67	14.67	9.63	8.56	9.23	9.42
B	U040-L040	12040	2.97	4.55	10.27	7.32	6.30	5.24	5.25	B	U107-L107	12107	5.60	9.06	16.60	11.53	10.12	10.51	10.26
B	U041-L041	12041	3.27	5.03	12.10	8.82	7.61	6.18	5.89	B	U108-L108	12108	3.77	5.88	13.23	9.38	8.02	6.88	6.44
B	U042-L042	12042	3.06	4.71	12.02	8.81	7.75	6.16	5.63	B	U109-L109	12109	3.69	5.65	12.49	9.18	7.90	6.56	6.28
B	U043-L043	12043	3.14	4.87	13.03	9.40	8.39	6.67	5.90	B	U110-L110	12110	3.62	5.52	11.52	8.62	7.43	6.30	6.08
B	U044-L044	12044	2.96	4.61	12.27	8.89	7.87	6.47	5.63	B	U111-L111	12111	2.98	4.80	11.09	7.63	6.49	5.60	5.57
B	U045-L045	12045	3.92	5.81	13.69	9.81	8.47	6.98	6.22	B	U112-L112	12112	2.36	3.76	8.51	5.87	5.01	4.18	4.29
B	U046-L046	12046	3.65	5.38	12.80	9.21	8.05	6.53	5.84	B	U113-L113	12113	2.65	4.25	9.09	6.30	5.27	4.66	4.98
B	U047-L047	12047	3.57	5.24	12.08	8.59	7.60	6.09	5.57	B	U114-L114	12114	4.41	7.18	14.01	9.45	8.16	9.11	9.50
B	U048-L048	12048	4.18	6.13	13.37	9.46	8.46	6.78	6.28	B	U115-L115	12115	4.43	7.21	14.34	9.44	8.14	9.70	9.80
B	U049-L049	12049	3.80	5.67	11.51	7.96	7.20	5.80	5.39	B	U116-L116	12116	2.32	3.72	8.14	5.32	4.64	4.25	4.46
B	U050-L050	12050	2.99	4.89	9.52	6.34	5.49	6.34	6.69	B	U117-L117	12117	2.74	4.36	10.06	6.67	5.79	4.85	4.99
B	U051-L051	12051	3.49	5.55	12.01	8.29	6.94	6.06	5.56	B	U118-L118	12118	2.90	4.65	11.12	7.31	6.32	5.18	5.23
B	U052-L052	12052	4.01	6.07	12.75	9.15	7.95	6.73	6.13	B	U119-L119	12119	3.52	5.47	12.84	8.94	8.27	6.68	6.32
B	U053-L053	12053	3.89	5.81	13.01	9.40	8.15	6.71	6.13	B	U120-L120	12120	3.40	5.28	12.82	8.72	7.84	6.40.	



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
C	U000-U001	3100	10.72	15.56	28.88	21.39	19.20	15.69	15.22	C	U066-U067	3166	7.87	11.27	25.73	18.86	16.68	12.83	11.57
C	U001-U002	3101	4.58	6.58	12.38	9.06	8.09	6.72	6.66	C	U067-U068	3167	9.53	13.96	26.21	18.99	16.87	14.96	15.47
C	U002-U003	3102	4.29	6.16	12.41	9.05	8.05	6.85	6.70	C	U068-U069	3168	6.36	8.95	17.46	12.89	11.46	9.65	9.40
C	U003-U004	3103	4.29	6.19	13.51	9.84	8.77	7.47	7.35	C	U069-U070	3169	4.97	7.06	14.89	10.97	9.74	8.11	7.83
C	U004-U005	3104	4.02	5.79	12.64	9.21	8.21	6.99	6.88	C	U070-U071	3170	5.23	7.34	16.72	12.48	11.07	8.66	8.25
C	U005-U006	3105	7.16	10.16	19.84	14.38	12.79	11.11	10.93	C	U071-U072	3171	4.74	6.72	13.88	10.15	9.00	7.50	7.17
C	U006-U007	3106	10.44	14.82	28.91	20.98	18.64	14.41	13.62	C	U072-U073	3172	5.10	7.20	13.81	9.96	8.83	7.26	7.03
C	U007-U008	3107	8.49	11.98	29.18	21.91	19.66	15.44	13.90	C	U073-U074	3173	5.82	8.48	16.87	11.89	10.50	8.56	8.10
C	U008-U009	3108	6.12	8.88	28.66	21.87	19.72	15.61	11.80	C	U074-U075	3174	6.81	9.50	17.96	13.15	11.81	9.53	8.53
C	U009-U010	3109	7.35	10.50	33.44	25.94	23.31	18.64	13.93	C	U075-U076	3175	5.35	8.00	20.51	14.78	13.20	10.55	8.98
C	U010-U011	3110	7.61	10.34	23.21	17.77	15.87	12.36	11.60	C	U076-U077	3176	8.95	12.98	31.79	23.78	20.87	17.16	13.76
C	U011-U012	3111	7.35	10.70	20.71	14.78	13.05	11.33	9.91	C	U077-U078	3177	13.12	19.06	42.58	32.40	29.44	24.54	22.38
C	U012-U013	3112	3.08	4.44	8.48	6.08	5.42	4.71	4.28	C	U078-U079	3178	5.67	7.96	14.52	10.67	9.74	8.18	7.29
C	U013-U014	3113	3.16	4.54	8.63	6.24	5.54	4.81	4.41	C	U079-U080	3179	3.45	4.96	9.40	6.81	6.10	5.24	5.00
C	U014-U015	3114	3.91	5.48	10.80	7.98	7.09	5.57	5.11	C	U080-U081	3180	3.95	5.62	11.77	8.62	7.59	6.04	5.82
C	U015-U016	3115	3.37	4.78	8.92	6.56	5.83	4.84	4.46	C	U081-U082	3181	3.35	4.85	9.00	6.54	5.85		

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
C	L000-L001	3300	99.52	147.10	283.95	212.16	186.19	145.49	116.10	C	L066-L067	3366	3.67	5.10	13.71	10.63	9.54	7.34	5.65
C	L001-L002	3301	10.90	13.62	21.13	16.88	15.76	13.93	14.61	C	L067-L068	3367	6.53	8.73	22.34	17.74	16.08	12.55	9.12
C	L002-L003	3302	8.43	10.54	17.61	13.69	12.48	10.92	11.35	C	L068-L069	3368	10.46	13.07	29.24	24.16	22.17	18.65	16.02
C	L003-L004	3303	8.07	10.30	18.26	14.01	12.71	11.35	11.52	C	L069-L070	3369	7.49	9.37	20.53	16.72	15.37	13.93	14.24
C	L004-L005	3304	10.73	13.41	22.07	17.19	15.62	14.42	13.96	C	L070-L071	3370	5.96	7.88	18.39	14.47	13.09	10.98	10.99
C	L005-L006	3305	10.16	13.52	24.84	18.59	16.67	13.22	12.71	C	L071-L072	3371	6.02	7.72	15.80	12.30	11.14	9.64	9.75
C	L006-L007	3306	5.80	8.57	27.48	20.54	18.40	14.57	10.94	C	L072-L073	3372	7.83	10.20	18.12	13.69	12.39	10.29	10.29
C	L007-L008	3307	4.86	7.03	25.53	20.03	18.08	14.16	9.75	C	L073-L074	3373	6.20	8.39	15.39	11.41	10.27	8.49	8.57
C	L008-L009	3308	4.36	6.26	22.43	17.73	16.03	12.67	8.65	C	L074-L075	3374	4.95	7.16	16.47	12.00	10.77	8.86	8.56
C	L009-L010	3309	4.02	5.84	13.58	9.84	8.73	7.08	6.86	C	L075-L076	3375	4.76	6.92	15.33	11.09	9.93	8.16	8.12
C	L010-L011	3310	4.78	7.10	15.67	11.11	9.87	8.12	8.02	C	L076-L077	3376	4.53	6.74	15.28	10.86	9.67	7.92	7.81
C	L011-L012	3311	5.52	8.32	16.82	11.87	10.82	8.70	8.85	C	L077-L078	3377	7.62	11.54	23.78	16.82	15.32	12.32	12.43
C	L012-L013	3312	----	----	----	----	----	----	----	C	L078-L079	3378	----	----	----	----	----	----	----
C	L013-L014	3313	8.76	12.69	23.20	16.85	15.48	13.46	14.54	C	L079-L080	3379	11.46	16.55	30.14	21.91	20.16	17.61	19.00
C	L014-L015	3314	5.01	7.33	14.72	10.54	9.21	7.86	8.70	C	L080-L081	3380	5.28	7.73	15.57	11.11	9.71	8.33	9.17
C	L015-L016	3315	10.78	15.61	27.92	20.71	18.88	16.31	17.73	C	L081-L082	3381	10.43	15.09	27.13	20.29	18.30	15.82	17.20
C	L016-L017	3316																	



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
C	U000-L001	3500	6.20	9.04	17.34	12.84	11.53	9.41	9.14	C	U068-L069	3564	5.61	7.94	15.20	11.21	9.79	8.15	7.92
C	U001-L002	3501	5.51	8.03	14.89	11.16	9.86	8.26	8.26	C	U069-L070	3565	4.62	6.91	13.97	9.99	8.62	7.31	7.42
C	U002-L003	3502	5.65	8.35	16.03	11.87	10.24	8.93	9.24	C	U070-L071	3566	8.25	12.91	23.41	16.23	15.07	14.91	15.68
C	U003-L004	3503	5.60	8.42	15.12	11.64	10.23	9.58	9.67	C	U071-L070	3567	5.41	8.63	17.92	12.64	10.47	9.49	10.27
C	U005-L004	3504	5.79	8.62	18.04	13.32	12.04	10.23	10.02	C	U072-L071	3568	7.00	10.48	19.35	13.74	12.87	10.86	10.32
C	U006-L005	3505	4.96	7.40	16.34	11.80	10.84	8.82	8.79	C	U073-L072	3569	6.23	8.85	17.07	12.22	11.18	9.47	9.23
C	U007-L006	3506	5.21	7.67	16.75	11.99	10.93	8.93	8.83	C	U074-L073	3570	6.23	8.82	17.59	12.58	11.37	9.52	9.43
C	U008-L007	3507	5.90	8.64	18.54	13.07	11.84	9.82	9.60	C	U075-L074	3571	6.37	9.03	18.48	13.26	11.88	9.76	9.39
C	U009-L010	3508	4.45	6.85	17.13	11.70	10.47	8.79	8.25	C	U076-L077	3572	4.49	7.02	17.12	11.71	10.55	8.70	8.33
C	U010-L011	3509	4.80	7.35	17.76	12.32	11.14	9.00	8.68	C	U077-L078	3573	3.56	5.53	12.71	8.89	8.10	6.47	6.48
C	U011-L012	3510	4.34	6.61	14.81	10.47	9.55	7.66	7.75	C	U078-L079	3574	4.74	7.23	14.69	10.45	9.56	7.97	8.36
C	U012-L013	3511	5.00	7.55	15.10	10.82	9.91	8.25	8.70	C	U079-L080	3575	4.28	6.59	12.21	8.83	8.08	7.12	7.70
C	U013-L014	3512	4.19	6.43	11.89	8.67	7.87	6.96	7.51	C	U080-L081	3576	7.35	11.93	22.15	15.66	13.69	13.94	14.72
C	U014-L015	3513	7.14	11.76	22.29	15.72	13.68	13.41	14.00	C	U081-L080	3577	7.20	11.91	21.13	14.90	13.94	14.20	15.13
C	U015-L014	3514	6.98	11.38	20.57	14.49	13.15	13.68	14.22	C	U082-L081	3578	4.27	6.58	12.83	9.44	8.07	7.27	7.82
C	U016-L015	3515	4.29	6.59	12.66	9.44	8.09	7.25	7.85	C	U083-L082	3579	4.57	6.97	14.07	10.35	9.11	7.66	8.07
C	U017-L016	3516	4.84	7.32	14.50	10.65	9.54	7.99	8.46	C	U084-L083	3580	4.53	7.01	15.77	11.43	10.10	8.20	8.12
C	U018-L017	3517	4.44	6.78	15.12	10.94	9.80	7.93	7.97	C	U085-L084	3581	4.35	6.77	16.16	11.49	10.46	8.44	8.06
C	U019-L018	3518	4.60	7.06	16.96	12.03	10.99	8.78	8.41	C	U086-L087	3582	5.99	8.65	18.00	13.03	11.35	9.51	9.18
C	U020-L019	3519	4.57	7.04	17.52	12.19	11.04	9.09	8.50	C	U087-L088	3583	5.51	7.95	15.98	11.36	10.00	8.28	8.17
C	U021-L022	3520	6.57	9.39	18.78	13.39	11.99	9.64	8.94	C	U088-L089	3584	5.12	7.51	15.18	10.59	9.39	7.86	7.91
C	U022-L023	3521	6.74	9.70	18.91	13.38	12.07	9.84	9.42	C	U089-L090	3585	4.51	6.96	14.46	9.68	8.69	7.47	8.11
C	U023-L024	3522	6.58	9.63	18.53	13.06	11.88	9.74	9.42	C	U091-L090	3586	6.85	10.58	22.48	14.92	13.26	12.18	13.20
C	U024-L025	3523	6.46	9.77	18.60	13.11	12.13	9.92	9.27	C	U092-L091	3587	5.49	7.97	15.98	11.39	9.95	8.85	8.89
C	U025-L026	3524	6.96	11.15	22.62	16.30	13.99	12.39	12.21	C	U093-L092	3588	5.93	8.55	16.83	12.22	10.57	9.21	9.17
C	U027-L026	3525	4.84	7.07	13.78	10.01	8.76	7.45	7.64	C	U094-L093	3589	6.13	8.89	18.17	13.27	11.46	9.69	9.47
C	U028-L027	3526	5.27	7.39	14.05	10.40	9.10	7.61	7.31	C	U095-L096	3590	4.06	6.45	13.59	9.70	8.71	7.35	7.55
C	U029-L028	3527	5.94	8.29	15.45	11.66	10.21	8.38	7.90	C	U096-L097	3591	3.56	5.63	11.23	8.08	7.01	6.06	6.39
C	U030-L029	3528	6.27	8.75	16.24	12.37	10.95	8.90	8.26	C	U097-L098	3592	3.64	5.78	11.35	8.15	7.03	6.83	7.35
C	U031-L030	3529	6.84	9.70	19.04	14.26	12.82	10.35	9.44	C	U098-L099	3593	7.95	12.93	23.31	15.79	14.42	16.61	17.01
C	U032-L033	3530	4.62	7.07	18.99	13.37	11.61	9.52	8.52	C	U099-L098	3594	7.72	12.73	23.96	16.42	14.32	14.77	15.82
C	U033-L034	3531	4.81	7.32	19.13	13.31	11.68	9.37	8.75	C	U100-L099	3595	3.77	5.98	11.63	7.94	7.24	7.56	7.93
C	U034-L035	3532	4.60	6.95	16.92	11.79	10.49	8.43	8.18	C	U101-L100	3596	3.91	6.18	12.56	8.48	7.64	6.80	7.26
C	U035-L036	3533	5.02	7.49	16.42	11.42	10.29	8.54	8.73	C	U102-L101	3597	3.70	5.87	13.03	8.61	7.68	6.68	6.87
C	U036-L037	3534	5.17	7.71	14.99	10.42	9.51	8.08	8.63	C	U103-L104	3598	5.46	7.99	15.82	11.02	9.87	8.31	8.21
C	U037-L038	3535	5.20	8.14	15.46	10.70	10.04	8.84	9.40	C	U104-L105	3599	4.96	7.31	14.26	9.95	9.00	7.52	7.62
C	U039-L038	3536	4.71	7.40	15.61	10.92	9.13	8.75	9.26	C	U105-L106	3600	4.25	6.52	12.75	8.85	8.11	6.76	7.29
C	U040-L039	3537	3.97	5.95	11.76	8.46	7.35	6.43	6.77	C	U106-L107	3601	7.78	12.39	24.93	17.90	14.59	14.87	15.13
C	U041-L040	3538	5.10	7.62	16.66	12.04	10.43	8.73	8.85	C	U107-L106	3602	6.08	9.89	19.56	13.04	11.83	11.59	12.58
C	U042-L041	3539	4.87	7.39	17.67	12.91	11.20	9.10	8.74	C	U108-L107	3603	5.39	8.22	16.54	11.83	10.07	9.38	9.18
C	U043-L042	3540	4.93	7.52	18.77	13.91	12.28	9.83	9.05	C	U109-L108	3604	5.38	7.97	16.02	11.66	10.06	8.69	8.69
C	U044-L043	3541	4.91	7.54	19.62	14.25	12.78	10.29	9.22	C	U110-L109	3605	5.16	7.64	15.26	11.35	9.82	8.21	8.28
C	U045-L046	3542	6.31	9.06	20.18	14.70	12.91	10.58	9.66	C	U111-L112	3606	3.36	5.34	11.93	8.33	7.09	6.00	6.20
C	U046-L047	3543	6.32	8.99	19.40	14.00	12.44	10.09	9.41	C	U112-L113	3607	3.68	5.81	12.24	8.56	7.19	6.39	6.88
C	U047-L048	3544	6.20	8.77	17.90	12.88	11.56	9.37	8.90	C	U113-L114	3608	3.53	5.61	11.80	8.24	6.87	6.87	7.46
C	U048-L049	3545	6.36	8.96	16.98	12.14	11.03	8.99	8.71	C	U114-L115	3609	8.04	13.21	25.71	16.64	14.66	18.03	18.17
C	U049-L050	3546	6.46	9.51	18.13	12.75	11.74	9.58	9.78	C	U115-L114	3610	7.38	12.24	26.18	18.16	14.81	15.94	16.85
C	U051-L050	3547	6.22	10.21	20.51	13.90	12.76	10.77	12.05	C	U116-L115	3611	3.66	5.81	12.16	7.86	6.97	7.28	7.80
C	U052-L051	3548	5.53	8.14	16.29	11.75	10.04	8.77	8.46	C	U117-L116	3612	3.71	5.85	12.59	8.31	7.29	6.67	7.08
C	U053-L052	3549	5.90	8.51	16.51	12.11	10.61	8.99	8.54	C	U118-L117	3613	4.01	6.36	14.42	9.66	8.36	7.17	7.39
C	U054-L053	3550	6.05	8.72	18.19	13.38	11.68	9.66	9.14	C	U119-L120	3614	4.96	7.55	17.28	11.88	10.71	8.88	8.82
C	U055-L054	3551	6.37	9.21	19.86	14.86	13.00	10.60	9.77	C	U120-L121	3615	4.80	7.30	16.37	11.22	10.03	8.41	8.52
C	U056-L057	3552	3.51	5.48	13.45	9.55	8.17	6.78	6.50	C	U121-L122	3616	5.46	8.31	17.53	11.91	10.54	9.16	9.56
C	U057-L058	3553	2.91	4.51	10.54	7.39	6.30	5.29	5.29	C	U122-L123	3617	9.88	16.47	35.59	22.40	19.52	20.96	25.01

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
C	U000-L000	13000	2.81	4.22	8.28	6.25	5.40	4.52	4.19	C	U067-L067	13067	4.07	5.97	12.93	9.71	8.63	6.99	6.44
C	U001-L001	13001	3.83	5.75	11.26	8.19	7.38	6.00	5.76	C	U068-L068	13068	3.81	5.60	11.89	8.80	7.66	6.23	5.78
C	U002-L002	13002	3.80	5.75	10.95	8.06	7.11	5.94	5.86	C	U069-L069	13069	3.79	5.73	11.79	8.38	7.23	5.93	5.57
C	U003-L003	13003	5.49	8.73	17.95	12.78	10.86	9.45	9.53	C	U070-L070	13070	4.83	7.70	14.09	9.85	8.64	8.30	8.35
C	U004-L004	13004	3.01	4.93	9.15	6.12	5.48	6.33	6.69	C	U071-L071	13071	6.06	9.76	18.11	11.79	10.62	12.01	11.13
C	U005-L005	13005	3.29	5.03	12.10	8.66	7.89	6.37	5.96	C	U072-L072	13072	4.19	6.46	14.44	9.89	9.00	7.52	6.80
C	U006-L006	13006	3.04	4.64	11.36	7.97	7.24	5.80	5.47	C	U073-L073	13073	4.09	6.08	13.46	9.39	8.44	7.04	6.63
C	U007-L007	13007	3.32	5.03	12.07	8.39	7.56	6.16	5.85	C	U074-L074	13074	4.15	6.12	13.75	9.67	8.60	7.06	6.72
C	U008-L008	13008	3.48	5.26	11.95	8.24	7.59	6.15	5.78	C	U075-L075	13075	4.13	6.08	13.43	9.44	8.46	6.77	6.35
C	U009-L009	13009	3.01	4.72	12.09	8.14	7.39	5.95	5.53	C	U076-L076	13076	2.69	4.27	10.49	7.02	6.56	5.41	5.06
C	U010-L010	13010	3.00	4.66	12.12	8.25	7.37	5.99	5.55	C	U077-L077	13077	2.78	4.38	10.93	7.44	6.70	5.39	5.12
C	U011-L011	13011	3.03	4.70	11.61	8.00	7.22	5.74	5.50	C	U078-L078	13078	2.47	3.87	8.90	6.16	5.60	4.52	4.51
C	U012-L012	13012	3.02	4.68	10.62	7.40	6.72	5.43	5.45	C	U079-L079	13079	2.87	4.49	9.37	6.55	5.97	4.97	5.12
C	U013-L013	13013	3.08	4.80	9.98	7.01	6.38	5.30	5.48	C	U080-L080	13080	4.99	8.05	14.34	9.79	8.96	9.79	10.03
C	U014-L014	13014	4.23	6.81	12.03	8.27	7.62	8.16	8.42	C	U081-L081	13081	5.06	8.19	14.41	9.90	8.96	9.53	9.74
C	U015-L015	13015	4.97	7.99	14.00	9.85	8.90	9.50	9.91	C	U082-L082	13082	2.98	4.67	9.67	6.99	6.17	5.14	5.33
C	U016-L016	13016	3.07	4.78	9.81	7.07	6.36	5.27	5.46	C	U083-L083	13083	2.97	4.65	10.52	7.55	6.71	5.44	5.35
C	U017-L017	13017	3.20	4.95	11.07	7.91	7.13	5.77	5.76	C	U084-L084	13084	2.92	4.59	11.22	7.93	7.17	5.69	5.39
C	U018-L018	13018	2.93	4.55	11.19	7.88	7.18	5.65	5.37	C	U085-L085	13085	2.81	4.45	10.78	7.69	6.87	5.83	5.34
C	U019-L019	13019	2.98	4.64	11.98	8.29	7.50	6.01	5.53	C	U086-L086	13086	4.01	6.00	13.29	9.47	8.04	6.80	6.40
C	U020-L020	13020	3.02	4.75	12.09	8.18	7.66	6.12	5.61	C	U087-L087	13087	3.88	5.80	13.00	9.22	7.99	6.58	6.24
C	U021-L021	13021	4.01	5.94	12.96	9.09	8.15	6.41	5.79	C	U088-L088	13088	3.28	4.93	10.67	7.41	6.48	5.29	5.08
C	U022-L022	13022	4.09	6.09	13.58	9.48	8.43	6.78	6.23	C	U089-L089	13089	3.71	5.77	12.40	8.33	7.32	6.06	5.89
C	U023-L023	13023	4.28	6.45	14.21	9.82	8.81	7.17	6.71	C	U090-L090	13090	2.84	4.66	9.44	6.42	5.40	6.25	6.57
C	U024-L024	13024	4.49	6.93	15.20	10.41	9.44	7.69	6.94	C	U091-L091	13091	4.53	7.07	15.34	10.44	8.99	7.96	7.55
C	U025-L025	13025	5.21	8.15	16.84	11.66	10.80	8.85	7.54	C	U092-L092	13092	4.21	6.32	13.27	9.45	8.10	7.05	6.72
C	U026-L026	13026	3.04	4.97	9.26	6.21	5.53	6.32	6.58	C	U093-L093	13093	4.05	6.06	13.23	9.52	8.17	6.88	6.61
C	U027-L027	13027	4.18	6.18	12.30	8.88	7.69	6.39	5.92	C	U094-L094	13094	3.87	5.81	12.62	9.08	7.85	6.55	6.30
C	U028-L028	13028	4.25	6.10	11.72	8.73	7.62	6.20	5.68	C	U095-L095	13095	2.90	4.68	10.13	7.41	6.40	5.63	5.52
C	U029-L029	13029	3.67	5.30	10.67	8.05	7.09	5.71	5.14	C	U096-L096	13096	2.58	4.12	8.99	6.38	5.64	4.63	4.73
C	U030-L030	13030	3.97	5.78	12.28	9.10	8.16	6.52	5.78	C	U097-L097	13097	2.63	4.22	8.46	6.02	5.24	4.52	4.73
C	U031-L031	13031	4.19	6.17	13.08	9.75	8.67	7.13	6.30	C	U098-L098	13098	4.55	7.41	13.60	9.23	8.26	9.39	9.65
C	U032-L032	13032	3.05	4.74	13.04	9.07	7.75	6.32	5.63	C	U099-L099	13099	4.65	7.59	14.25	9.42	8.43	10.02	10.18
C	U033-L033	13033	3.04	4.69	12.93	9.04	7.83	6.33	5.61	C	U100-L100	13100	2.73	4.39	9.07	6.05	5.43	4.86	5.13
C	U034-L034	13034	3.24	4.98	13.24	9.13	8.00	6.38	5.92	C	U101-L101	13101	2.71	4.32	9.75	6.48	5.78	4.83	4.96
C	U035-L035	13035	3.25	4.99	12.30	8.44	7.48	6.05	5.84	C	U102-L102	13102	3.11	5.01	11.42	7.44	6.83	5.72	5.76
C	U036-L036	13036	3.39	5.19	11.79	8.04	7.19	5.98	6.02	C	U103-L103	13103	3.78	5.73	12.21	8.34	7.54	6.18	6.06
C	U037-L037	13037	3.48	5.45	11.13	7.49	6.79	5.75	6.02	C	U104-L104	13104	3.76	5.70	12.20	8.35	7.44	6.12	5.90
C	U038-L038	13038	3.34	5.47	10.34	6.89	6.06	7.09	7.43	C	U105-L105	13105	3.60	5.59	11.48	7.77	6.98	5.71	5.61
C	U039-L039	13039	3.37	5.28	10.86	7.64	6.58	5.70	5.87	C	U106-L106	13106	4.75	7.66	14.66	9.63	8.55	9.23	9.41
C	U040-L040	13040	3.47	5.32	12.01	8.56	7.37	6.13	6.14	C	U107-L107	13107	5.60	9.06	16.61	11.54	10.12	10.51	10.25
C	U041-L041	13041	3.32	5.11	12.29	8.95	7.72	6.27	5.99	C	U108-L108	13108	3.77	5.88	13.24	9.38	8.02	6.88	6.44
C	U042-L042	13042	3.33	5.14	13.10	9.61	8.44	6.72	6.14	C	U109-L109	13109	3.69	5.65	12.49	9.18	7.90	6.56	6.28
C	U043-L043	13043	3.14	4.87	13.04	9.41	8.40	6.68	5.91	C	U110-L110	13110	3.62	5.52	11.52	8.62	7.43	6.30	6.08
C	U044-L044	13044	2.96	4.62	12.28	8.90	7.88	6.48	5.63	C	U111-L111	13111	2.99	4.80	11.10	7.64	6.50	5.60	5.58
C	U045-L045	13045	3.92	5.81	13.68	9.81	8.47	6.98	6.22	C	U112-L112	13112	2.36	3.76	8.52	5.88	5.02	4.19	4.30
C	U046-L046	13046	3.85	5.67	13.49	9.71	8.49	6.88	6.15	C	U113-L113	13113	2.32	3.73	7.97	5.52	4.62	4.09	4.37
C	U047-L047	13047	3.86	5.67	13.07	9.30	8.23	6.60	6.02	C	U114-L114	13114	4.41	7.18	14.01	9.45	8.16	9.11	9.50
C	U048-L048	13048	4.18	6.12	13.37	9.45	8.46	6.78	6.28	C	U115-L115	13115	4.43	7.21	14.34	9.44	8.14	9.70	9.80
C	U049-L049	13049	4.53	6.77	13.74	9.51	8.60	6.92	6.44	C	U116-L116	13116	2.65	4.25	9.30	6.08	5.30	4.86	5.10
C	U050-L050	13050	2.99	4.89	9.52	6.34	5.49	6.34	6.69	C	U117-L117	13117	2.74	4.36	10.07	6.68	5.80	4.86	5.00
C	U051-L051	13051	4.47	7.11	15.38	10.61	8.89	7.76	7.12	C	U118-L118	13118	2.90	4.66	11.13	7.31	6.33	5.18	5.23
C	U052-L052	13052	4.01	6.07	12.75	9.15	7.95	6.73	6.13	C	U119-L119	13119	3.55	5.52	12.96	9.02	8.35	6.74	6.38
C	U053-L053	13053	3.88	5.81	13.01	9.40	8.15	6.71	6.13	C	U120-L120	13120	3.40	5.28	12.82	8.72	7.83	6.40.	

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
D	U000-U001	4100	16.16	20.20	31.47	26.22	24.09	20.57	17.06	D	U063-U064	4163	8.60	10.76	23.62	19.78	18.25	14.90	11.72
D	U001-U002	4101	6.75	8.44	13.60	11.18	10.32	8.80	7.49	D	U064-U065	4164	6.34	7.93	17.32	14.52	13.44	10.98	7.81
D	U002-U003	4102	5.41	6.76	11.47	9.32	8.57	7.41	6.23	D	U065-U066	4165	15.56	19.45	38.93	33.98	31.89	27.19	16.98
D	U003-U004	4103	5.67	7.09	12.73	10.28	9.45	8.16	6.89	D	U066-U067	4166	11.27	14.08	22.21	18.60	17.16	14.67	11.06
D	U004-U005	4104	5.18	6.48	11.64	9.40	8.63	7.46	6.29	D	U067-U068	4167	16.24	20.30	33.65	26.77	24.26	20.05	16.88
D	U005-U006	4105	9.06	11.32	19.71	15.73	14.40	12.49	10.54	D	U068-U069	4168	8.09	10.11	17.18	13.91	12.74	10.94	9.20
D	U006-U007	4106	10.76	13.46	22.41	17.65	16.10	13.22	10.63	D	U069-U070	4169	6.32	7.90	13.78	11.18	10.24	8.73	7.23
D	U007-U008	4107	11.28	14.10	24.22	20.33	18.95	16.28	12.65	D	U070-U071	4170	6.48	8.09	14.85	12.08	11.05	9.04	7.37
D	U008-U009	4108	9.68	12.10	24.42	21.24	20.05	17.68	11.88	D	U071-U072	4171	5.94	7.42	12.57	10.12	9.25	7.84	6.42
D	U009-U010	4109	12.67	15.83	33.29	29.18	27.48	23.60	15.76	D	U072-U073	4172	6.08	7.61	12.51	9.88	9.01	7.51	6.21
D	U010-U011	4110	11.24	14.05	25.41	20.83	19.08	15.45	12.57	D	U073-U074	4173	9.88	12.34	20.37	16.21	14.90	12.12	9.66
D	U011-U012	4111	13.22	16.53	26.46	21.15	19.40	16.53	11.66	D	U074-U075	4174	8.71	10.88	17.42	13.88	12.77	11.14	8.47
D	U012-U013	4112	5.82	7.28	11.44	9.21	8.50	7.42	5.58	D	U075-U076	4175	18.08	22.59	34.75	28.26	26.17	23.15	17.41
D	U013-U014	4113	4.75	5.93	9.33	7.55	6.93	6.03	4.59	D	U076-U077	4176	13.53	16.91	26.55	21.33	19.98	17.22	12.53
D	U014-U015	4114	5.67	7.09	11.20	9.14	8.41	6.97	5.23	D	U077-U078	4177	17.71	22.14	37.86	29.74	27.27	22.94	17.73
D	U015-U016	4115	5.02	6.27	9.74	8.03	7.36	6.13	4.65	D	U078-U079	4178	8.61	10.76	18.41	15.56	14.34	11.92	8.41
D	U016-U017	4116	6.70	8.37	13.69	11.47	10.59	8.55	5.70	D	U079-U080	4179	5.40	6.75	10.90	8.92	8.28	7.06	5.57
D	U017-U018	4117	11.86	14.83	25.23	19.43	17.60	15.08	10.83	D	U080-U081	4180	6.01	7.51	12.52	10.28	9.43	7.90	6.25
D	U018-U019	4118	11.47	14.34	22.90	18.29	17.10	15.47	12.61	D	U081-U082	4181	5.38	6.73	10.55	8.58	7.90	6.98	5.65
D	U019-U020	4119	12.85	16.06	25.17	20.32	18.79	16.73	13.68	D	U082-U083	4182	7.26	9.08	13.83	11.35	10.50	9.18	7.35
D	U020-U021	4120	9.76	12.20	19.89	16.31	15.08	13.23	10.72	D	U083-U084	4183	15.82	19.78	35.33	28.80	26.36	21.33	17.14
D	U021-U022	4121	11.02	13.77	22.08	17.64	16.17	13.95	11.18	D	U084-U085	4184	12.03	15.04	26.32	21.69	19.90	16.23	11.63
D	U022-U023	4122	8.78	10.97	17.56	14.06	12.88	11.09	8.97	D	U085-U086	4185	9.16	11.45	21.44	18.61	17.57	15.19	9.69
D	U023-U024	4123	7.60	9.50	15.09	12.13	11.14	9.58	7.82	D	U086-U087	4186	12.86	16.07	24.45	20.26	18.77	15.64	12.54
D	U024-U025	4124	6.91	8.64	14.48	11.36	10.30	8.52	6.61	D	U087-U088	4187	14.97	18.71	30.91	25.20	23.15	19.04	16.04
D	U025-U026	4125	6.24	7.80	13.07	10.27	9.31	7.76	5.95	D	U088-U089	4188	6.30	7.87	14.22	11.51	10.45	8.97	7.69
D	U026-U027	4126	6.25	7.81	13.06	10.28	9.31	7.76	5.95	D	U089-U090	4189	5.34	6.68	12.04	9.69	8.81	7.54	6.48
D	U027-U028	4127	8.36	10.45	17.89	13.87	12.54	10.38	7.99	D	U090-U091	4190	5.34	6.67	12.04	9.69	8.81	7.54	6.48
D	U028-U029	4128	12.63	15.79	24.99	20.29	18.50	15.85	11.38	D	U091-U092	4191	5.41	6.77	11.15	8.93	8.07	6.78	5.71
D	U029-U030	4129	16.49	20.61	33.29	26.76	24.31	20.74	14.57	D	U092-U093	4192	8.72	10.90	18.75	14.68	13.13	10.82	9.11
D	U030-U031	4130	11.11	13.89	28.23	23.92	22.16	19.53	13.28	D	U093-U094	4193	10.75	13.44	22.34	17.26	15.73	15.00	12.30
D	U031-U032	4131	8.32	10.40	24.99	21.74	20.35	18.26	11.01	D	U094-U095	4194	8.72	10.90	17.40	13.74	12.61	12.16	9.84
D	U032-U033	4132	6.95	8.68	25.30	22.39	21.20	18.27	11.27	D	U095-U096	4195	13.49	16.86	26.68	20.98	19.17	18.59	14.32
D	U033-U034	4133	4.17	5.22	15.33	13.54	12.81	11.03	8.35	D	U096-U097	4196	14.21	17.76	30.07	23.00	20.82	19.07	14.84
D	U034-U035	4134	5.65	7.06	16.87	14.62	13.68	11.62	7.82	D	U097-U098	4197	10.18	12.72	20.78	16.71	15.14	12.67	10.47
D	U035-U036	4135	4.47	5.58	11.32	9.58	8.98	7.59	5.71	D	U098-U099	4198	11.94	14.92	24.30	19.33	17.65	15.10	12.54
D	U036-U037	4136	2.86	3.58	6.90	5.74	5.34	4.57	3.55	D	U099-U100	4199	9.55	11.94	19.19	15.19	13.86	12.69	10.56
D	U037-U038	4137	3.17	3.97	7.65	6.36	5.89	5.09	3.98	D	U100-U101	4200	17.35	21.68	34.38	27.33	25.08	22.36	16.48
D	U038-U039	4138	3.18	3.98	7.66	6.37	5.89	5.09	3.98	D	U101-U102	4201	15.76	19.70	31.95	25.71	23.50	18.91	14.37
D	U039-U040	4139	2.90	3.62	6.94	5.84	5.40	4.58	3.58	D	U102-U103	4202	10.27	12.84	21.94	18.03	16.72	15.37	10.73
D	U040-U041	4140	4.51	5.64	11.32	9.64	8.94	7.62	5.70	D	U103-U104	4203	15.00	18.75	32.03	24.46	22.18	19.88	18.96
D	U041-U042	4141	5.14	6.43	15.79	13.62	12.78	10.91	7.27	D	U104-U105	4204	10.94	13.67	24.02	18.93	17.29	15.31	13.85
D	U042-U043	4142	3.65	4.56	13.38	11.85	11.21	9.65	7.25	D	U105-U106	4205	6.21	7.76	13.52	10.75	9.82	8.51	7.49
D	U043-U044	4143	6.58	8.22	23.73	21.19	20.07	17.31	10.54	D	U106-U107	4206	6.63	8.29	15.26	12.21	11.11	9.17	7.90
D	U044-U045	4144	8.18	10.22	24.09	20.99	19.79	17.89	10.65	D	U107-U108	4207	6.13	7.66	12.71	10.12	9.20	7.91	6.84
D	U045-U046	4145	10.61	13.26	26.40	22.32	20.82	18.46	12.31	D	U108-U109	4208	8.82	11.02	18.48	14.64	13.18	10.90	9.39
D	U046-U047	4146	13.78	17.23	28.05	22.34	20.36	17.40	11.88	D	U109-U110	4209	8.86	11.08	18.64	14.40	12.99	12.38	10.56
D	U047-U048	4147	11.67	14.59	23.45	18.79	17.20	14.72	10.23	D	U110-U111	4210	8.60	10.75	17.43	13.72	12.48	11.97	10.22
D	U048-U049	4148	6.38	7.98	13.73	10.63	9.57	7.88	6.10	D	U111-U112	4211	12.04	15.05	25.09	19.65	17.53	18.24	14.32
D	U049-U050	4149	6.04	7.55	12.67	9.95	9.01	7.47	5.76	D	U112-U113	4212	13.91	18.32	32.90	24.76	21.96	19.67	15.62
D	U050-U051	4150	6.04	7.55	12.67	9.95	9.01	7.47	5.76	D	U113-U114	4213	10.49	13.11	22.34	17.52	15.82	12.95	10.93
D	U051-U052	4151	5.50	6.88	11.55	9.08	8.21	6.77	5.25	D	U114-U115	4214	12.30	15.37	25.96	20.33	18.38	15.60	13.13
D	U052-U053	4152	7.75	9.68	16.71	13.04	11.71	9.43	7.31	D	U115-U116	4215	9.79	12.23	20.57	16.05	14.46	13.06	11.15
D	U053-U054	4153	9.99	12.48	19.73	16.1													

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
D	L000-L001	4300	177.73	222.17	239.61	233.50	227.69	222.17	193.94	D	L063-L064	4363	15.71	19.63	32.08	25.67	23.33	20.02	16.80	
D	L001-L002	4301	19.77	27.13	53.32	40.29	35.70	28.74	22.13	D	L064-L065	4364	6.91	8.63	14.57	11.83	10.76	9.14	7.36	
D	L002-L003	4302	9.00	11.73	22.11	17.13	15.48	12.60	10.43	D	L065-L066	4365	8.37	10.47	18.26	14.66	13.23	11.16	8.89	
D	L003-L004	4303	7.23	9.43	18.46	14.22	12.82	10.61	8.83	D	L066-L067	4366	5.98	7.48	12.77	11.61	11.11	9.81	6.28	
D	L004-L005	4304	12.70	18.16	36.56	27.46	24.63	19.55	16.03	D	L067-L068	4367	8.95	11.18	17.85	15.93	15.13	13.52	9.13	
D	L005-L006	4305	10.53	13.16	21.18	17.02	15.61	12.91	10.90	D	L068-L069	4368	10.59	13.23	27.05	23.06	21.45	18.46	14.79	
D	L006-L007	4306	9.73	12.16	17.77	15.06	14.08	12.08	9.87	D	L069-L070	4369	4.08	5.53	14.93	11.91	10.81	9.19	8.00	
D	L007-L008	4307	6.26	7.82	13.43	11.76	11.12	9.77	7.15	D	L070-L071	4370	6.10	7.77	17.99	14.51	13.25	10.99	9.34	
D	L008-L009	4308	6.77	8.47	15.29	13.22	12.45	10.85	7.86	D	L071-L072	4371	4.31	5.51	11.84	9.32	8.47	7.08	5.98	
D	L009-L010	4309	6.84	8.56	14.82	12.12	11.21	9.58	7.56	D	L072-L073	4372	12.16	15.19	25.27	19.79	18.12	15.23	12.43	
D	L010-L011	4310	7.91	9.88	16.37	13.30	12.32	10.54	8.59	D	L073-L074	4373	10.41	13.01	21.67	16.95	15.51	13.07	10.53	
D	L011-L012	4311	15.76	19.71	31.26	25.21	23.69	19.87	16.78	D	L074-L075	4374	5.88	7.35	11.39	9.32	8.65	7.46	6.02	
D	L012-L013	4312	----	----	----	----	----	----	----	D	L075-L076	4375	8.09	10.12	16.92	13.54	12.48	10.62	8.51	
D	L013-L014	4313	12.57	15.71	25.04	20.15	18.55	15.80	13.62	D	L076-L077	4376	7.93	9.91	16.19	13.10	12.12	10.36	8.37	
D	L014-L015	4314	9.23	11.54	18.96	15.18	13.76	11.94	10.58	D	L077-L078	4377	14.25	17.82	27.88	22.50	21.09	17.73	15.01	
D	L015-L016	4315	17.82	22.27	35.70	29.09	26.41	22.55	19.48	D	L078-L079	4378	----	----	----	----	----	----	----	
D	L016-L017	4316	----	----	----	----	----	----	----	D	L079-L080	4379	16.85	21.07	33.72	27.07	24.95	21.16	18.41	
D	L017-L018	4317	14.46	18.07	28.30	23.10	21.37	18.15	15.34	D	L080-L081	4380	8.54	10.67	17.64	14.03	12.72	11.12	9.91	
D	L018-L019	4318	8.13	10.16	16.60	13.56	12.59	10.71	8.80	D	L081-L082	4381	14.68	18.35	29.52	24.10	21.70	18.62	16.17	
D	L019-L020	4319	7.00	8.75	14.92	12.25	11.34	9.72	7.71	D	L082-L083	4382	----	----	----	----	----	----	----	
D	L020-L021	4320	6.93	8.67	15.08	12.27	11.33	9.67	7.65	D	L083-L084	4383	16.42	20.53	32.34	26.54	24.29	20.67	17.43	
D	L021-L022	4321	5.99	7.49	12.32	10.19	9.47	8.16	6.51	D	L084-L085	4384	8.35	10.43	17.28	14.12	13.06	11.07	8.95	
D	L022-L023	4322	7.60	9.50	15.22	12.21	11.22	9.49	7.55	D	L085-L086	4385	5.32	6.65	11.33	9.15	8.43	7.10	5.68	
D	L023-L024	4323	7.53	9.41	15.93	12.42	11.29	9.39	7.33	D	L086-L087	4386	6.30	7.87	14.25	12.94	12.33	11.06	6.97	
D	L024-L025	4324	7.27	9.08	15.47	12.02	10.92	9.05	6.99	D	L087-L088	4387	6.89	8.62	15.54	13.72	12.90	11.26	7.90	
D	L025-L026	4325	7.57	9.87	19.21	14.93	13.57	11.16	8.45	D	L088-L089	4388	9.11	11.39	26.74	22.39	20.54	17.18	14.52	
D	L026-L027	4326	11.15	15.45	32.23	24.16	21.54	17.35	13.54	D	L089-L090	4389	5.92	7.91	20.26	16.07	14.52	12.26	10.74	
D	L027-L028	4327	14.57	18.22	31.73	24.68	22.20	18.34	13.09	D	L090-L091	4390	5.05	6.49	13.96	11.03	9.97	8.39	7.17	
D	L028-L029	4328	12.95	16.19	25.13	20.83	19.16	16.48	11.95	D	L091-L092	4391	9.33	12.12	21.66	16.71	15.07	13.14	11.41	
D	L029-L030	4329	9.32	11.65	21.44	18.59	17.40	15.42	10.12	D	L092-L093	4392	7.70	9.95	17.17	13.15	11.85	10.45	9.00	
D	L030-L031	4330	7.34	9.18	18.06	16.17	15.37	13.94	8.68	D	L093-L094	4393	6.16	7.69	12.19	9.78	8.94	8.10	6.98	
D	L031-L032	4331	6.99	8.73	18.33	16.23	15.34	13.79	8.40	D	L094-L095	4394	4.97	6.21	10.24	8.04	7.30	6.55	5.63	
D	L032-L033	4332	6.74	8.43	15.31	12.64	11.65	9.87	7.53	D	L095-L096	4395	5.82	7.28	11.73	9.31	8.50	7.67	6.66	
D	L033-L034	4333	7.39	9.24	16.21	13.24	12.21	10.39	8.18	D	L096-L097	4396	9.64	12.05	19.49	15.62	14.17	12.69	11.55	
D	L034-L035	4334	13.62	17.02	28.72	23.22	21.53	18.13	14.57	D	L097-L098	4397	----	----	----	----	----	----	----	
D	L035-L036	4335	----	----	----	----	----	----	----	D	L098-L099	4398	14.40	18.00	30.49	23.87	21.49	20.78	19.07	
D	L036-L037	4336	15.83	19.79	31.70	25.16	23.42	19.56	16.23	D	L099-L100	4399	----	----	----	----	----	----	----	
D	L037-L038	4337	10.23	12.79	20.77	16.45	15.07	12.95	10.94	D	L100-L101	4400	11.46	14.32	23.65	18.24	16.85	15.46	13.78	
D	L038-L039	4338	9.24	11.55	18.69	15.12	13.64	11.57	9.78	D	L101-L102	4401	6.75	8.43	13.83	10.79	9.87	8.84	7.66	
D	L039-L040	4339	21.17	26.46	42.91	34.59	31.37	26.79	21.98	D	L102-L103	4402	6.49	8.11	13.60	10.50	9.54	8.50	7.26	
D	L040-L041	4340	----	----	----	----	----	----	----	D	L103-L104	4403	7.67	9.59	15.88	13.83	13.08	12.19	8.06	
D	L041-L042	4341	14.28	17.85	29.95	24.72	22.59	19.23	15.32	D	L104-L105	4404	9.92	12.40	20.22	16.80	15.66	14.28	10.74	
D	L042-L043	4342	6.94	8.68	15.10	12.58	11.56	9.72	7.65	D	L105-L106	4405	9.33	12.95	34.18	26.00	23.60	20.27	18.75	
D	L043-L044	4343	6.58	8.22	14.85	12.37	11.43	9.65	7.27	D	L106-L107	4406	6.27	8.00	17.21	13.63	12.33	10.34	9.22	
D	L044-L045	4344	7.74	9.68	19.24	17.02	16.12	14.52	8.65	D	L107-L108	4407	8.26	10.65	18.76	14.41	12.84	10.94	9.53	
D	L045-L046	4345	8.88	11.10	20.69	18.51	17.62	16.02	7.99	D	L108-L109	4408	6.75	8.76	15.46	11.81	10.56	9.10	7.93	
D	L046-L047	4346	10.67	13.34	21.17	18.42	17.34	15.43	10.32	D	L109-L110	4409	6.31	7.89	12.76	10.21	9.26	8.20	7.18	
D	L047-L048	4347	12.76	15.95	24.19	20.04	18.48	15.93	11.76	D	L110-L111	4410	6.25	7.81	13.10	10.29	9.27	8.14	7.09	
D	L048-L049	4348	13.77	19.71	40.83	31.61	28.49	23.63	16.54	D	L111-L112	4411	5.67	7.08	11.65	9.25	8.37	7.38	6.50	
D	L049-L050	4349	7.60	10.21	23.03	17.66	15.85	12.96	10.34	D	L112-L113	4412	10.19	12.73	21.53	16.96	14.98	13.58	12.41	
D	L050-L051	4350	5.16	6.62	14.01	11.01	9.97	8.27	6.62	D	L113-L114	4413	----	----	----	----	----	----	----	
D	L051-L052	4351	8.17	10.49	21.46	16.87	15.24	12.47	9.98	D	L114-L115	4414	15.83	19.78	33.87	26.26	23.98	22.71	20.99	
D	L052-L053	4352	12.75	15.93	27.23	21.40	19.08	15.85	12.76	D	L115-L116	4415	----	----	----	----	----	----	----	
D	L053-L054	4353	10.13	12.66	21.47	16.93	15.13	12.60	10.09	D	L116-L117	4416	11.13	13.92	23.82	18.15	16.50	15.24	13.62	
D	L054-L055	4354	9.29	11.61	18.08	14.91	13.57	11.62	9.42	D	L117-L118	4417	5.05	6.31	10.44	8.21	7.42	6.60	5.80	
D	L055-L056	4355	8.01	10.02	17.03	13.71	12.35	10.42	8.37	D	L118-L119	4418	5.84	7.30	12.33	9.59	8.63	7.63	6.63	
D	L056-L057	4356	7.13	8.91	14.76	12.03	10.90	9.24	7.50	D	L119-L120	4419	7.13	8.92	13.07	10.97	10.15	9.27	7.56	
D	L057-L058	4357	17.19	21.49	34.88	28.07	25.33	21.94	18.44	D	L120-L121	4420	9.42	11.77	19.57	15.38	13.89	12.37	12.30	
D	L058-L059	4358	----	----	----	----	----	----	----	D	L121-L122	4421	10.81	15.08	30.56	22.31	19.81	16.61	15.29	
D	L059-L060	4359	25.40	31.76	53.63	42.22	38.06	32.81	28.38	D	L122-L123	4422	6.41	8.05	15.20	11.82	10.71	8.90	8.04	
D	L060-L061	4360	12.57	15.71	26.05	20.70	18.96	16.21	14.50	D	L123-L124	4423	8.55	10.69	18.84	14.42	13.09	11.06	9.57	
D	L061-L062	4361	19.30	24.12	40.77	31.83	28.99	24.83	21.46	D	L124-L125	4424	14.86	18.83	32.65	25.18	22.86	18.77	15.33	
D	L062-L063	4362	----	----	----	----	----	----	----	D	L125-L126	4425	140.56	175.70	188.20	181.51	181.51	175.27	164.00	

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
D	U000-L001	4500	8.99	11.24	17.16	14.33	13.13	11.21	9.31	D	U065-L064	4561	7.60	9.50	16.46	13.57	12.28	10.75	8.92
D	U001-L002	4501	7.81	9.76	15.42	12.68	11.50	9.83	8.43	D	U066-L067	4562	9.87	12.33	19.37	16.32	14.96	12.79	10.44
D	U002-L003	4502	12.53	15.67	26.76	21.02	18.72	16.16	14.32	D	U067-L068	4563	8.66	10.83	17.02	14.06	12.84	10.90	8.96
D	U003-L004	4503	11.90	14.88	23.31	19.50	17.64	16.57	12.65	D	U068-L069	4564	8.45	10.56	17.03	13.77	12.49	10.56	8.81
D	U005-L004	4504	10.06	12.57	21.44	17.75	16.38	14.32	12.05	D	U069-L070	4565	6.04	7.55	12.98	10.14	9.09	7.65	6.58
D	U006-L005	4505	8.47	10.59	18.19	14.79	13.77	11.63	10.09	D	U070-L071	4566	29.14	37.29	57.47	44.04	42.28	40.65	30.54
D	U007-L006	4506	9.27	11.58	19.63	15.85	14.78	12.26	10.47	D	U071-L070	4567	13.68	17.85	31.49	24.30	21.18	18.90	18.10
D	U008-L007	4507	9.15	11.43	18.80	15.12	14.13	11.73	9.83	D	U072-L071	4568	13.12	16.40	25.89	20.49	19.30	16.76	13.01
D	U009-L010	4508	7.18	8.97	15.71	12.77	11.94	10.41	8.53	D	U073-L072	4569	10.08	12.60	20.14	16.28	15.28	13.23	10.90
D	U010-L011	4509	8.32	10.39	18.20	14.83	13.91	11.76	9.76	D	U074-L073	4570	9.22	11.52	18.04	14.70	13.72	11.82	10.13
D	U011-L012	4510	7.78	9.72	16.67	13.45	12.60	10.60	9.12	D	U075-L074	4571	9.70	12.13	18.64	15.36	14.32	12.18	10.12
D	U012-L013	4511	7.68	9.60	16.00	12.77	11.91	10.22	9.08	D	U076-L077	4572	8.03	10.04	17.17	13.95	13.10	11.28	9.42
D	U013-L014	4512	8.53	10.72	17.38	13.64	12.69	11.36	10.41	D	U077-L078	4573	6.91	8.64	14.51	11.79	11.07	9.33	8.08
D	U014-L015	4513	21.85	27.78	44.18	34.76	31.49	31.01	29.35	D	U078-L079	4574	8.07	10.09	16.41	13.21	12.33	10.62	9.49
D	U015-L014	4514	18.34	23.10	35.67	27.90	26.06	27.90	25.75	D	U079-L080	4575	8.91	11.13	17.73	14.05	13.09	11.78	10.79
D	U016-L015	4515	8.13	10.16	16.71	13.35	11.97	10.82	9.94	D	U080-L081	4576	21.79	27.96	43.78	34.32	31.07	32.72	31.27
D	U017-L016	4516	5.79	7.24	11.86	9.65	8.87	7.65	6.77	D	U081-L080	4577	20.75	26.34	40.97	31.98	29.68	30.59	30.22
D	U018-L017	4517	7.92	9.89	16.76	13.74	12.69	10.78	9.24	D	U082-L081	4578	9.20	11.50	19.01	15.25	13.55	12.27	11.35
D	U019-L018	4518	7.86	9.83	17.00	14.06	13.13	11.14	9.21	D	U083-L082	4579	8.32	10.41	16.92	13.82	12.59	10.90	9.77
D	U020-L019	4519	7.85	9.82	16.99	14.01	13.18	11.39	9.31	D	U084-L083	4580	6.97	8.72	14.63	12.09	11.07	9.45	8.16
D	U021-L022	4520	9.58	11.98	18.22	15.00	13.99	11.75	9.45	D	U085-L084	4581	7.90	9.88	16.81	13.95	13.08	11.14	9.29
D	U022-L023	4521	8.87	11.09	17.11	13.87	12.95	10.93	9.06	D	U086-L087	4582	9.69	12.11	18.97	15.54	14.24	12.07	10.07
D	U023-L024	4522	10.15	12.68	19.87	15.90	14.88	12.56	10.29	D	U087-L088	4583	8.95	11.18	18.09	14.54	13.32	11.15	9.48
D	U024-L025	4523	7.52	9.40	15.05	11.92	11.14	9.38	7.26	D	U088-L089	4584	8.18	10.23	17.19	13.44	12.29	10.27	8.91
D	U025-L026	4524	16.14	25.72	48.55	37.95	32.70	27.36	20.48	D	U089-L090	4585	8.67	11.41	20.58	15.22	13.91	11.68	10.84
D	U027-L026	4525	9.68	12.10	21.03	16.37	14.60	12.29	10.68	D	U091-L090	4586	16.57	24.64	45.91	32.74	30.23	26.65	23.71
D	U028-L027	4526	7.44	9.30	15.12	12.18	11.03	9.27	7.64	D	U092-L091	4587	9.89	12.36	20.28	16.12	14.70	13.07	11.04
D	U029-L028	4527	8.46	10.58	16.60	13.63	12.43	10.45	8.54	D	U093-L092	4588	8.96	11.20	17.56	14.38	13.09	11.53	9.87
D	U030-L029	4528	9.12	11.41	17.43	14.57	13.34	11.26	8.99	D	U094-L093	4589	8.91	11.13	17.00	14.14	12.93	11.26	9.48
D	U031-L030	4529	9.90	12.37	18.69	15.70	14.41	12.21	9.51	D	U095-L096	4590	8.24	10.30	16.11	13.16	12.17	10.59	9.65
D	U032-L033	4530	6.90	8.63	15.52	12.94	11.95	10.37	8.15	D	U096-L097	4591	4.36	5.45	8.78	7.05	6.41	5.77	5.38
D	U033-L034	4531	8.68	10.85	19.62	16.21	15.02	12.72	10.22	D	U097-L098	4592	9.17	11.46	18.51	14.47	13.08	13.37	11.96
D	U034-L035	4532	6.89	8.61	15.35	12.46	11.57	9.77	8.01	D	U098-L099	4593	26.74	33.53	50.89	38.47	35.85	36.68	31.97
D	U035-L036	4533	8.78	10.98	19.07	15.25	14.16	12.07	10.26	D	U099-L098	4594	25.31	31.64	48.37	37.39	34.18	36.81	33.23
D	U036-L037	4534	6.08	7.60	12.71	9.95	9.25	8.00	7.07	D	U100-L099	4595	9.06	11.47	19.07	14.41	13.25	13.83	12.07
D	U037-L038	4535	12.81	17.23	29.44	21.93	20.61	18.40	16.77	D	U101-L100	4596	7.12	8.89	14.68	11.31	10.45	9.66	8.90
D	U039-L038	4536	11.52	15.62	28.68	21.70	18.75	17.77	16.23	D	U102-L101	4597	7.95	9.94	16.00	12.58	11.67	10.26	9.30
D	U040-L039	4537	8.60	10.75	18.18	14.46	12.95	11.38	10.14	D	U103-L104	4598	8.10	10.13	15.91	12.80	11.91	9.97	8.57
D	U041-L040	4538	8.11	10.14	17.72	14.44	13.13	11.28	9.57	D	U104-L105	4599	7.74	9.68	15.59	12.34	11.47	9.56	8.36
D	U042-L041	4539	7.18	8.97	16.01	13.26	12.13	10.36	8.38	D	U105-L106	4600	7.75	9.69	16.23	12.54	11.65	9.70	8.85
D	U043-L042	4540	6.97	8.71	15.65	13.26	12.19	10.42	8.19	D	U106-L107	4601	25.38	32.76	56.92	43.65	38.94	34.91	26.77
D	U044-L043	4541	5.48	6.85	12.26	10.41	9.69	8.37	6.49	D	U107-L106	4602	15.52	20.59	34.90	26.17	24.19	22.69	21.46
D	U045-L046	4542	9.55	11.93	20.01	16.49	15.22	12.78	10.02	D	U108-L107	4603	11.27	14.09	23.30	18.58	16.55	15.37	12.50
D	U046-L047	4543	8.71	10.88	18.18	14.88	13.75	11.46	9.19	D	U109-L108	4604	9.09	11.36	17.90	14.64	13.28	11.69	10.02
D	U047-L048	4544	9.02	11.27	18.50	15.00	13.89	11.53	9.47	D	U110-L109	4605	7.89	9.86	15.12	12.55	11.47	9.97	8.59
D	U048-L049	4545	9.26	11.58	18.62	14.77	13.72	11.32	9.26	D	U111-L112	4606	7.09	8.87	14.33	11.55	10.44	9.15	8.38
D	U049-L050	4546	9.60	12.00	20.29	15.61	14.45	11.80	10.17	D	U112-L113	4607	4.57	5.71	9.63	7.60	6.72	6.11	5.74
D	U051-L050	4547	11.66	19.37	41.84	28.45	24.96	20.21	18.96	D	U113-L114	4608	8.67	10.99	18.89	14.77	12.94	13.00	11.71
D	U052-L051	4548	8.93	11.17	19.02	14.96	13.30	11.54	9.08	D	U114-L115	4609	26.42	33.72	53.46	40.33	36.33	37.47	32.37
D	U053-L052	4549	9.20	11.50	18.49	15.08	13.67	11.87	9.53	D	U115-L114	4610	23.72	30.28	50.42	38.94	34.46	37.72	33.03
D	U054-L053	4550	8.37	10.46	16.88	13.95	12.78	11.00	8.86	D	U116-L115	4611	6.94	8.82	14.99	11.20	10.12	10.37	9.33
D	U055-L054	4551	7.16	8.95	14.40	12.06	11.09	9.49	7.49	D	U117-L116	4612	4.72	5.90	10.10	7.70	6.98	6.48	5.98
D	U056-L057	4552	7.86	9.83	16.86	13.94	12.70	11.07	9.21	D	U118-L117	4613	5.90	7.37	12.15	9.61	8.79	7.66	7.00
D	U057-L058	4553	5.21	6.51	11.07	8.99	8.12	7.04	6.06										



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
D	U000-L000	14000	7.56	9.45	13.86	11.80	10.91	9.38	7.71	D	U064-L064	14064	6.33	7.91	13.55	11.25	10.29	8.85	7.34
D	U001-L001	14001	7.25	9.07	13.58	11.47	10.52	9.04	7.53	D	U065-L065	14065	6.42	8.02	13.65	11.34	10.35	9.08	7.54
D	U002-L002	14002	8.20	10.25	15.81	13.15	11.98	10.37	8.85	D	U066-L066	14066	7.50	9.37	14.90	12.65	11.69	10.02	8.06
D	U003-L003	14003	14.38	17.97	29.14	23.50	21.16	18.73	16.48	D	U067-L067	14067	7.02	8.77	13.96	11.88	10.98	9.37	7.56
D	U004-L004	14004	9.73	12.17	18.56	14.25	13.16	14.56	13.84	D	U068-L068	14068	6.86	8.57	13.57	11.32	10.42	8.81	7.15
D	U005-L005	14005	6.50	8.13	13.91	11.80	11.00	9.52	7.76	D	U069-L069	14069	6.86	8.57	13.41	11.01	10.07	8.47	6.91
D	U006-L006	14006	6.39	7.98	13.70	11.43	10.68	9.00	7.52	D	U070-L070	14070	13.67	17.09	26.09	20.67	18.85	17.56	15.22
D	U007-L007	14007	6.61	8.26	14.03	11.62	10.91	9.11	7.56	D	U071-L071	14071	19.04	23.80	35.42	27.20	25.56	27.89	20.67
D	U008-L008	14008	7.37	9.22	15.22	12.56	11.78	9.84	7.90	D	U072-L072	14072	8.85	11.06	18.08	15.05	14.33	12.50	9.59
D	U009-L009	14009	6.37	7.97	13.76	11.41	10.82	9.16	7.49	D	U073-L073	14073	7.65	9.56	15.47	12.84	12.06	10.45	8.55
D	U010-L010	14010	6.02	7.52	13.13	10.93	10.29	8.72	7.08	D	U074-L074	14074	7.21	9.01	14.36	12.01	11.25	9.61	8.06
D	U011-L011	14011	6.01	7.51	12.96	10.74	9.99	8.42	6.93	D	U075-L075	14075	7.35	9.19	14.36	12.07	11.37	9.50	7.76
D	U012-L012	14012	6.42	8.03	13.51	11.01	10.34	8.72	7.49	D	U076-L076	14076	6.42	8.03	13.56	11.13	10.58	9.15	7.54
D	U013-L013	14013	5.63	7.04	11.30	9.19	8.59	7.42	6.62	D	U077-L077	14077	5.95	7.44	12.60	10.44	9.81	8.30	6.89
D	U014-L014	14014	16.09	20.11	29.33	23.09	21.83	22.68	20.30	D	U078-L078	14078	5.54	6.93	11.54	9.46	8.85	7.48	6.47
D	U015-L015	14015	12.31	15.38	22.58	17.76	16.62	17.91	16.30	D	U079-L079	14079	6.73	8.41	13.28	10.86	10.15	8.80	7.90
D	U016-L016	14016	5.59	6.99	11.08	9.16	8.43	7.32	6.53	D	U080-L080	14080	14.96	18.70	27.87	21.60	20.24	21.69	19.27
D	U017-L017	14017	6.50	8.13	13.38	11.12	10.30	8.82	7.55	D	U081-L081	14081	15.19	18.98	27.98	22.22	20.55	21.13	19.18
D	U018-L018	14018	6.00	7.50	12.83	10.76	9.92	8.43	6.91	D	U082-L082	14082	6.85	8.57	13.52	11.21	10.24	8.92	8.04
D	U019-L019	14019	6.03	7.54	13.07	10.97	10.31	8.75	7.09	D	U083-L083	14083	5.23	6.54	10.84	9.02	8.25	7.07	6.09
D	U020-L020	14020	5.75	7.18	12.33	10.24	9.69	8.34	6.72	D	U084-L084	14084	6.34	7.93	13.46	11.34	10.44	8.91	7.34
D	U021-L021	14021	6.04	7.55	11.55	9.72	9.14	7.62	6.00	D	U085-L085	14085	6.35	7.94	13.43	11.39	10.46	9.15	7.46
D	U022-L022	14022	7.25	9.07	14.17	11.83	11.09	9.38	7.58	D	U086-L086	14086	7.50	9.38	14.86	12.38	11.44	9.66	7.98
D	U023-L023	14023	7.97	9.96	15.73	12.98	12.19	10.36	8.43	D	U087-L087	14087	7.08	8.85	14.03	11.65	10.78	9.07	7.49
D	U024-L024	14024	8.34	10.43	16.65	13.72	12.97	11.08	8.55	D	U088-L088	14088	6.80	8.50	13.37	10.91	10.08	8.39	7.01
D	U025-L025	14025	10.03	12.54	19.45	16.35	15.32	13.45	9.05	D	U089-L089	14089	7.68	9.60	15.48	12.38	11.44	9.51	8.06
D	U026-L026	14026	9.51	11.89	18.17	13.97	12.86	14.14	13.41	D	U090-L090	14090	8.13	10.17	16.49	12.84	11.35	12.57	11.81
D	U027-L027	14027	7.69	9.61	14.95	12.30	11.29	9.49	7.65	D	U091-L091	14091	12.87	16.09	25.03	20.43	18.93	16.82	13.60
D	U028-L028	14028	7.16	8.95	13.59	11.32	10.43	8.78	7.05	D	U092-L092	14092	7.65	9.56	14.85	12.37	11.35	10.02	8.28
D	U029-L029	14029	6.96	8.70	13.05	11.06	10.23	8.65	6.86	D	U093-L093	14093	7.55	9.44	14.72	12.37	11.38	9.94	8.33
D	U030-L030	14030	6.86	8.57	13.17	11.23	10.39	8.83	6.87	D	U094-L094	14094	7.75	9.69	14.98	12.63	11.67	10.00	8.43
D	U031-L031	14031	7.49	9.36	14.44	12.25	11.35	9.61	7.40	D	U095-L095	14095	7.31	9.13	14.37	12.01	10.93	9.68	8.51
D	U032-L032	14032	6.42	8.03	14.29	12.06	11.14	9.59	7.52	D	U096-L096	14096	6.30	7.88	12.41	10.18	9.27	8.06	7.29
D	U033-L033	14033	6.02	7.53	13.52	11.43	10.63	9.05	7.09	D	U097-L097	14097	6.38	7.97	12.61	10.24	9.31	8.42	7.85
D	U034-L034	14034	6.40	8.00	14.22	11.89	11.09	9.31	7.45	D	U098-L098	14098	13.40	16.75	25.78	19.73	18.28	20.80	18.28
D	U035-L035	14035	5.73	7.16	12.57	10.30	9.60	8.09	6.63	D	U099-L099	14099	13.50	16.88	26.17	20.02	18.39	20.10	18.32
D	U036-L036	14036	6.24	7.80	13.12	10.66	9.95	8.50	7.26	D	U100-L100	14100	4.70	5.88	9.49	7.42	6.87	6.34	5.88
D	U037-L037	14037	8.06	10.07	15.75	12.63	11.86	10.33	9.23	D	U101-L101	14101	6.65	8.32	13.29	10.67	9.91	8.45	7.66
D	U038-L038	14038	10.76	13.45	20.81	15.87	14.49	16.36	15.32	D	U102-L102	14102	7.42	9.28	14.95	11.99	11.38	9.65	8.64
D	U039-L039	14039	7.71	9.63	15.32	12.47	11.28	10.04	9.04	D	U103-L103	14103	7.99	9.99	15.26	12.58	11.85	9.85	8.32
D	U040-L040	14040	6.15	7.69	13.04	10.74	9.83	8.51	7.23	D	U104-L104	14104	6.58	8.23	12.54	10.28	9.62	8.01	6.72
D	U041-L041	14041	6.38	7.97	13.98	11.66	10.70	9.16	7.40	D	U105-L105	14105	7.57	9.46	14.74	11.92	11.12	9.24	7.81
D	U042-L042	14042	6.24	7.80	13.83	11.71	10.83	9.22	7.25	D	U106-L106	14106	13.44	16.80	26.67	20.14	18.53	18.53	16.37
D	U043-L043	14043	5.83	7.29	13.07	11.21	10.39	8.93	6.85	D	U107-L107	14107	16.81	21.01	31.75	25.72	23.65	24.19	19.76
D	U044-L044	14044	5.83	7.29	12.98	11.11	10.31	8.91	6.85	D	U108-L108	14108	8.68	10.85	17.78	14.84	13.61	12.20	9.71
D	U045-L045	14045	6.61	8.26	13.86	11.67	10.80	9.09	6.96	D	U109-L109	14109	6.65	8.31	13.25	11.14	10.23	8.96	7.43
D	U046-L046	14046	6.43	8.04	13.50	11.37	10.57	8.89	6.92	D	U110-L110	14110	7.69	9.62	14.72	12.42	11.44	9.87	8.34
D	U047-L047	14047	6.67	8.34	13.85	11.57	10.77	8.99	7.20	D	U111-L111	14111	7.18	8.97	14.44	11.83	10.79	9.28	8.30
D	U048-L048	14048	6.96	8.69	14.22	11.72	10.96	9.11	7.27	D	U112-L112	14112	6.50	8.13	13.10	10.59	9.64	8.38	7.58
D	U049-L049	14049	6.59	8.24	12.80	10.41	9.79	8.09	6.41	D	U113-L113	14113	5.79	7.23	11.93	9.52	8.46	7.74	7.27
D	U050-L050	14050	9.73	12.17	19.14	14.69	13.25	14.69	13.90	D	U114-L114	14114	13.15	16.43	26.16	20.01	18.10	20.26	18.24
D	U051-L051	14051	12.24	15.30	24.42	19.78	17.97	15.66	11.71	D	U115-L115	14115	11.30	14.12	22.71	17.34	15.54	17.27	15.43
D	U052-L052	14052	7.63	9.53	15.39	12.75	11.63	10.12	7.89	D	U116-L116	14116							

# APPENDIX D

## As-Built Gusset Plate Rating Tables



Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.										Inv.	Oper.						
A	U0	11000	4.31	5.39	8.23	6.87	6.30	5.38	4.46	OK	A	U67	11067	4.76	5.95	9.36	7.73	7.06	5.99	4.93	NG
A	U1	11001	3.44	4.30	6.80	5.59	5.07	4.33	3.72	NG	A	U68	11068	4.00	5.00	8.06	6.51	5.91	5.00	4.17	NG
A	U2	11002	2.27	2.83	4.57	3.75	3.47	2.95	2.51	NG	A	U69	11069	2.99	3.74	6.44	5.03	4.51	3.79	3.26	NG
A	U3	11003	8.85	11.06	17.34	14.50	13.12	12.33	9.40	OK	A	U70	11070	3.00	3.75	6.53	5.30	4.85	4.14	3.43	NG
A	U4	11004	2.00	2.50	4.48	3.62	3.33	2.88	2.43	NG	A	U71	11071	6.54	8.55	15.08	11.64	10.14	9.06	8.67	NG
A	U5	11005	4.84	6.06	10.33	8.55	7.89	6.90	5.81	NG	A	U72	11072	3.17	3.96	6.71	5.40	4.93	4.18	3.43	NG
A	U6	11006	4.53	5.66	9.72	7.90	7.36	6.22	5.39	NG	A	U73	11073	4.51	5.64	9.28	7.33	6.68	5.57	4.61	NG
A	U7	11007	4.81	6.01	10.19	8.23	7.67	6.36	5.44	NG	A	U74	11074	5.15	6.44	10.08	8.22	7.67	6.61	5.66	NG
A	U8	11008	4.33	5.41	8.90	7.16	6.69	5.56	4.66	NG	A	U75	11075	4.43	5.54	8.51	7.01	6.54	5.56	4.62	OK
A	U9	11009	2.84	3.55	7.16	6.23	5.88	5.19	3.48	NG	A	U76	11076	3.30	4.13	7.06	5.73	5.39	4.64	3.87	NG
A	U10	11010	3.80	4.75	8.72	7.11	6.67	5.63	4.68	NG	A	U77	11077	3.81	4.77	8.01	6.51	6.11	5.15	4.46	NG
A	U11	11011	3.88	4.85	8.31	6.71	6.28	5.29	4.55	NG	A	U78	11078	3.57	4.47	7.27	5.85	5.46	4.70	4.20	NG
A	U12	11012	3.57	4.46	7.43	5.93	5.53	4.74	4.22	NG	A	U79	11079	2.58	3.22	5.13	4.07	3.79	3.41	3.12	NG
A	U13	11013	2.38	2.98	4.68	3.77	3.48	3.03	2.28	NG	A	U80	11080	2.40	3.01	4.85	3.97	3.69	3.14	2.48	NG
A	U14	11014	1.96	2.45	3.85	3.12	2.86	2.49	1.89	NG	A	U81	11081	2.01	2.52	4.20	3.45	3.16	2.65	2.10	NG
A	U15	11015	6.44	8.12	12.54	9.81	9.16	9.81	9.05	NG	A	U82	11082	2.74	3.43	5.66	4.54	4.04	3.66	3.38	NG
A	U16	11016	3.23	4.04	6.27	5.17	4.74	3.95	3.00	NG	A	U83	11083	3.50	4.38	7.11	5.81	5.29	4.58	4.11	OK
A	U17	11017	3.43	4.29	7.02	5.71	5.25	4.53	4.01	NG	A	U84	11084	3.83	4.79	8.04	6.64	6.08	5.19	4.48	NG
A	U18	11018	4.14	5.17	8.76	7.18	6.64	5.64	4.83	NG	A	U85	11085	4.06	5.07	8.63	7.16	6.72	5.72	4.77	NG
A	U19	11019	2.54	3.17	5.48	4.53	4.24	3.59	2.97	NG	A	U86	11086	4.91	6.13	9.60	7.87	7.21	6.11	5.10	NG
A	U20	11020	3.96	4.95	8.56	7.06	6.57	5.74	4.67	NG	A	U87	11087	4.40	5.50	8.89	7.15	6.55	5.48	4.66	NG
A	U21	11021	4.10	5.13	7.81	6.43	5.99	5.03	4.05	NG	A	U88	11088	3.57	4.46	7.49	5.85	5.35	4.47	3.88	NG
A	U22	11022	5.02	6.27	9.68	7.85	7.33	6.19	5.13	NG	A	U89	11089	4.24	5.60	10.09	7.46	6.82	5.73	5.31	NG
A	U23	11023	4.53	5.66	8.87	7.10	6.64	5.60	4.59	OK	A	U90	11090	1.57	1.96	3.54	2.85	2.59	2.22	1.90	NG
A	U24	11024	4.07	5.09	8.15	6.46	6.04	5.08	3.94	NG	A	U91	11091	7.56	10.22	19.05	13.76	12.54	11.20	9.84	NG
A	U25	11025	6.81	8.52	13.29	10.79	9.95	8.57	7.08	NG	A	U92	11092	3.35	4.19	6.91	5.53	5.00	4.20	3.54	NG
A	U26	11026	9.68	12.10	18.49	14.21	13.09	14.38	13.65	NG	A	U93	11093	4.41	5.51	8.64	7.07	6.44	5.67	4.85	NG
A	U27	11027	4.66	5.82	10.12	7.88	7.03	5.92	5.14	NG	A	U94	11094	4.56	5.70	8.71	7.24	6.62	5.77	4.85	OK
A	U28	11028	3.15	3.94	6.40	5.16	4.67	3.93	3.24	NG	A	U95	11095	3.07	3.84	6.00	4.90	4.53	3.94	3.59	OK
A	U29	11029	3.91	4.88	7.67	6.30	5.74	4.83	3.95	NG	A	U96	11096	2.83	3.53	5.69	4.57	4.15	3.74	3.49	NG
A	U30	11030	4.59	5.74	8.78	7.33	6.72	5.67	4.53	NG	A	U97	11097	5.29	6.61	10.68	8.35	7.55	7.72	6.90	NG
A	U31	11031	2.87	3.59	5.42	4.55	4.18	3.54	2.76	NG	A	U98	11098	13.12	16.47	25.00	18.90	17.61	18.02	15.71	OK
A	U32	11032	2.64	3.30	5.94	4.96	4.58	3.97	3.12	NG	A	U99	11099	7.73	9.66	15.53	12.29	11.21	10.27	8.54	NG
A	U33	11033	2.72	3.40	6.15	5.08	4.70	3.98	3.20	NG	A	U100	11100	5.22	6.62	11.01	8.32	7.65	7.98	6.97	NG
A	U34	11034	2.49	3.12	5.56	4.51	4.19	3.54	2.90	NG	A	U101	11101	2.97	3.71	6.12	4.72	4.36	4.03	3.71	NG
A	U35	11035	2.36	2.95	7.74	6.54	6.13	5.19	3.90	NG	A	U102	11102	3.42	4.28	6.89	5.42	5.02	4.42	4.00	OK
A	U36	11036	1.54	1.93	3.77	3.14	2.92	2.50	1.94	NG	A	U103	11103	3.57	4.46	7.01	5.64	5.25	4.39	3.78	OK
A	U37	11037	1.84	2.30	4.44	3.69	3.42	2.95	2.31	NG	A	U104	11104	3.29	4.12	6.63	5.25	4.88	4.07	3.56	NG
A	U38	11038	10.62	13.27	20.53	15.66	14.30	16.14	15.12	NG	A	U105	11105	4.53	5.66	9.48	7.33	6.81	5.67	5.17	NG
A	U39	11039	2.02	2.52	4.85	4.04	3.74	3.23	2.52	NG	A	U106	11106	12.40	16.04	26.42	19.95	18.36	17.09	13.10	OK
A	U40	11040	1.59	1.99	3.81	3.21	2.97	2.52	1.97	NG	A	U107	11107	1.91	2.39	3.97	3.16	2.87	2.47	2.13	OK
A	U41	11041	3.36	4.20	8.43	6.96	6.33	5.44	4.24	NG	A	U108	11108	3.49	4.37	7.31	5.67	5.12	4.80	4.16	NG
A	U42	11042	2.65	3.31	5.90	4.89	4.47	3.82	3.09	NG	A	U109	11109	6.18	7.73	12.17	9.95	9.03	7.95	6.82	NG
A	U43	11043	2.54	3.17	5.70	4.83	4.44	3.79	2.98	NG	A	U110	11110	3.72	4.65	7.12	5.91	5.41	4.70	4.05	OK
A	U44	11044	2.63	3.29	5.89	5.00	4.65	4.02	3.12	NG	A	U111	11111	3.64	4.55	7.36	5.93	5.36	4.70	4.31	OK
A	U45	11045	3.96	4.95	8.31	7.00	6.48	5.45	4.17	NG	A	U112	11112	2.92	3.66	6.16	4.86	4.30	3.91	3.67	NG
A	U46	11046	2.54	3.17	5.33	4.49	4.17	3.51	2.73	NG	A	U113	11113	4.57	5.71	9.73	7.64	6.89	5.64	4.76	NG
A	U47	11047	3.00	3.76	6.16	5.00	4.63	3.84	3.16	NG	A	U114	11114	5.63	7.03	11.98	9.40	8.48	6.95	5.86	NG
A	U48	11048	4.63	5.79	9.31	7.38	6.86	5.66	4.63	NG	A	U115	11115	11.67	14.93	24.85	19.19	16.98	18.59	16.28	NG
A	U49	11049	3.66	4.57	7.87	6.09	5.48	4.52	3.49	NG	A	U116	11116	5.20	6.61	11.24	8.40	7.59	7.78	7.00	OK
A	U50	11050	9.60	12.00	18.88	14.49	13.07	14.49	13.71	NG	A	U117	11117	3.14	3.92	6.71	5.12	4.64	4.30	3.97	NG
A	U51	11051	2.92	3.65	6.13	4.82	4.36	3.61	2.79	OK	A	U118	11118	2.55	3.19	5.52	4.57	4.21	3.88	2.93	NG
A	U52	11052	3.91	4.89	8.32	6.54	5.82	5.05	3.97	NG	A	U119	11119	4.59	5.74	9.64	7.75	7.25	6.07	5.29	NG
A	U53	11053	3.85	4.81	7.73	6.30	5.72	4.96	3.99	NG	A	U120	11120	4.17	5.22	8.84	7.03	6.51	5.54	4.87	NG
A	U54	11054	4.71																		

Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
A	L0	12000	286.28	358.32	658.70	516.87	470.60	384.53	231.87	OK	A	L67	12067	4.11	5.14	8.64	7.28	6.68	5.71	4.31	NG
A	L1	12001	4.31	5.39	8.23	6.87	6.30	5.38	4.46	NG	A	L68	12068	4.76	5.95	9.36	7.73	7.06	5.99	4.93	NG
A	L2	12002	3.44	4.30	6.80	5.59	5.07	4.33	3.72	NG	A	L69	12069	4.00	5.00	8.06	6.51	5.91	5.00	4.17	NG
A	L3	12003	4.45	5.56	9.50	7.46	6.65	5.74	5.08	NG	A	L70	12070	2.99	3.74	6.44	5.03	4.51	3.79	3.26	OK
A	L4	12004	4.84	6.06	10.33	8.55	7.89	6.90	5.81	OK	A	L71	12071	4.88	6.23	10.35	8.19	7.72	6.70	5.20	OK
A	L5	12005	4.33	5.41	9.29	7.55	7.03	5.94	5.15	NG	A	L72	12072	4.95	6.19	9.90	8.00	7.51	6.50	5.36	NG
A	L6	12006	4.60	5.76	9.75	7.87	7.34	6.09	5.20	NG	A	L73	12073	5.15	6.44	10.08	8.22	7.67	6.61	5.66	NG
A	L7	12007	2.76	3.45	5.92	5.19	4.90	4.31	3.15	NG	A	L74	12074	4.66	5.82	8.95	7.37	6.88	5.85	4.86	NG
A	L8	12008	3.38	4.22	7.62	6.59	6.21	5.41	3.92	OK	A	L75	12075	6.76	8.46	13.09	10.71	9.94	8.58	6.92	OK
A	L9	12009	3.21	4.02	6.96	5.69	5.26	4.50	3.55	OK	A	L76	12076	6.62	8.27	13.52	10.93	10.12	8.64	6.99	NG
A	L10	12010	2.24	2.80	4.86	3.97	3.67	3.14	2.48	NG	A	L77	12077	3.74	4.67	7.99	6.49	6.10	5.25	4.38	NG
A	L11	12011	3.98	4.98	8.72	7.11	6.67	5.63	4.68	NG	A	L78	12078	3.61	4.51	7.58	6.16	5.78	4.87	4.22	NG
A	L12	12012	2.40	3.01	5.15	4.16	3.90	3.28	2.82	NG	A	L79	12079	3.57	4.47	7.27	5.85	5.46	4.70	4.20	NG
A	L13	12013	3.80	4.75	7.91	6.32	5.89	5.05	4.49	NG	A	L80	12080	2.58	3.22	5.13	4.07	3.79	3.41	3.12	OK
A	L14	12014	3.55	4.46	7.24	5.68	5.28	4.73	4.34	OK	A	L81	12081	2.74	3.43	5.66	4.54	4.04	3.66	3.38	OK
A	L15	12015	3.70	4.63	7.61	6.08	5.45	4.93	4.53	OK	A	L82	12082	3.26	4.08	6.63	5.42	4.94	4.28	3.83	NG
A	L16	12016	3.43	4.29	7.02	5.71	5.25	4.53	4.01	NG	A	L83	12083	3.83	4.79	8.04	6.64	6.08	5.19	4.48	OK
A	L17	12017	2.62	3.27	5.54	4.54	4.20	3.57	3.06	NG	A	L84	12084	4.06	5.07	8.63	7.16	6.72	5.72	4.77	NG
A	L18	12018	2.69	3.36	5.82	4.81	4.49	3.81	3.15	NG	A	L85	12085	6.03	7.54	12.86	10.38	9.57	8.06	6.45	OK
A	L19	12019	2.15	2.69	4.59	3.77	3.49	2.99	2.37	NG	A	L86	12086	4.99	6.23	11.28	9.71	8.94	7.53	5.51	OK
A	L20	12020	2.85	3.56	6.19	5.04	4.65	3.97	3.14	NG	A	L87	12087	3.09	3.87	6.06	4.96	4.55	3.85	3.22	NG
A	L21	12021	2.85	3.56	6.19	5.04	4.65	3.97	3.14	OK	A	L88	12088	4.40	5.50	8.89	7.15	6.55	5.48	4.66	NG
A	L22	12022	2.54	3.17	5.22	4.32	4.01	3.44	2.76	NG	A	L89	12089	3.57	4.46	7.49	5.85	5.35	4.47	3.88	NG
A	L23	12023	3.36	4.21	6.49	5.26	4.91	4.15	3.44	NG	A	L90	12090	4.24	5.60	10.09	7.46	6.82	5.73	5.31	OK
A	L24	12024	4.53	5.66	8.87	7.10	6.64	5.60	4.59	NG	A	L91	12091	3.63	4.54	7.45	5.92	5.40	4.80	4.06	NG
A	L25	12025	4.07	5.09	8.15	6.46	6.04	5.08	3.94	NG	A	L92	12092	4.41	5.51	8.64	7.07	6.44	5.67	4.85	NG
A	L26	12026	4.36	5.45	9.47	7.37	6.58	5.54	4.81	OK	A	L93	12093	3.22	4.02	6.14	5.11	4.67	4.07	3.42	NG
A	L27	12027	3.15	3.94	6.40	5.16	4.67	3.93	3.24	NG	A	L94	12094	6.07	7.59	12.52	9.82	8.91	8.01	6.88	OK
A	L28	12028	3.91	4.88	7.67	6.30	5.74	4.83	3.95	NG	A	L95	12095	6.07	7.59	12.52	9.82	8.91	8.01	6.88	OK
A	L29	12029	4.59	5.74	8.78	7.33	6.72	5.67	4.53	NG	A	L96	12096	3.07	3.84	6.00	4.90	4.53	3.94	3.59	NG
A	L30	12030	3.62	4.52	6.83	5.74	5.27	4.46	3.48	NG	A	L97	12097	2.59	3.23	5.21	4.18	3.80	3.42	3.19	OK
A	L31	12031	3.11	3.89	6.16	7.23	6.83	6.14	3.74	NG	A	L98	12098	5.63	7.03	11.36	8.88	8.03	8.21	7.34	OK
A	L32	12032	2.35	2.94	5.34	4.41	4.06	3.44	2.63	NG	A	L99	12099	5.55	7.04	11.71	8.85	8.14	8.49	7.41	OK
A	L33	12033	2.64	3.30	5.94	4.96	4.58	3.97	3.12	NG	A	L100	12100	6.08	7.60	12.54	9.67	8.94	8.20	7.31	OK
A	L34	12034	2.72	3.40	6.15	5.08	4.70	3.98	3.20	NG	A	L101	12101	3.68	4.60	7.41	5.83	5.41	4.75	4.31	NG
A	L35	12035	2.49	3.12	5.56	4.51	4.19	3.54	2.90	NG	A	L102	12102	5.23	6.53	10.96	8.46	7.68	6.85	5.85	NG
A	L36	12036	3.84	4.80	8.34	6.68	6.20	5.28	4.49	NG	A	L103	12103	5.23	6.53	10.96	8.46	7.68	6.85	5.85	NG
A	L37	12037	4.28	5.35	8.95	7.00	6.51	5.63	4.98	NG	A	L104	12104	3.81	4.76	7.47	6.01	5.60	4.68	4.03	NG
A	L38	12038	3.79	5.15	9.45	7.15	6.18	5.86	5.35	OK	A	L105	12105	3.29	4.12	6.63	5.25	4.88	4.07	3.56	NG
A	L39	12039	3.13	3.92	6.62	5.27	4.72	4.15	3.70	NG	A	L106	12106	4.53	5.66	9.48	7.33	6.81	5.67	5.17	OK
A	L40	12040	3.91	4.89	8.54	6.96	6.33	5.44	4.61	NG	A	L107	12107	4.66	5.95	12.81	10.14	9.18	7.70	6.86	OK
A	L41	12041	2.65	3.31	5.90	4.89	4.47	3.82	3.09	NG	A	L108	12108	3.79	4.74	7.46	6.10	5.54	4.87	4.18	NG
A	L42	12042	2.67	3.34	6.00	5.09	4.68	4.00	3.14	NG	A	L109	12109	3.24	4.05	6.21	5.16	4.71	4.10	3.53	NG
A	L43	12043	2.21	2.76	4.95	4.20	3.91	3.38	2.62	NG	A	L110	12110	4.81	6.01	10.07	7.91	7.13	6.26	5.45	OK
A	L44	12044	2.73	3.41	6.16	5.13	4.74	4.00	3.02	NG	A	L111	12111	4.81	6.01	10.07	7.91	7.13	6.26	5.45	OK
A	L45	12045	4.16	5.19	9.68	8.66	8.25	7.50	4.58	NG	A	L112	12112	3.64	4.55	7.36	5.93	5.36	4.70	4.31	NG
A	L46	12046	2.53	3.17	5.31	4.38	4.04	3.39	2.66	NG	A	L113	12113	2.92	3.66	6.16	4.86	4.30	3.91	3.67	OK
A	L47	12047	2.90	3.63	6.06	4.96	4.58	3.82	3.06	NG	A	L114	12114	4.99	6.34	10.89	8.52	7.46	7.50	6.75	OK
A	L48	12048	3.00	3.76	6.16	5.00	4.63	3.84	3.16	NG	A	L115	12115	5.20	6.61	11.24	8.40	7.59	7.78	7.00	OK
A	L49	12049	4.63	5.79	9.31	7.38	6.86	5.66	4.63	NG	A	L116	12116	2.91	3.64	6.23	4.75	4.31	4.00	3.69	OK
A	L50	12050	3.76	4.84	8.21	6.31	5.85	4.77	4.11	OK	A	L117	12117	3.44	4.30	7.09	5.61	5.13	4.47	4.08	NG
A	L51	12051	3.56	4.45	7.58	5.96	5.30	4.60	3.62	NG	A	L118	12118	4.26	5.33	9.00	7.00	6.30	5.57	4.84	NG
A	L52	12052	4.10	5.12	8.23	6.71	6.09	5.29	4.25	NG	A	L119	12119	4.26	5.33	9.00	7.00	6.30	5.57	4.84	NG
A	L53	12053	4.49	5.61	9.06	7.49	6.86	5.90	4.76	NG	A	L120	12120	4.16	5.20	8.74	7.02	6.58	5.50	4.80	NG
A	L54	12054	4.08	5.09	8.20	6.87	6.32	5.41	4.												

Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
B	U0	21000	3.24	4.74	9.08	6.73	6.04	4.93	4.78	NG	B	U67	21067	2.07	2.91	5.71	4.33	3.80	3.13	2.99	NG
B	U1	21001	3.00	4.37	8.11	6.08	5.37	4.50	4.50	NG	B	U68	21068	1.88	2.66	5.10	3.76	3.28	2.73	2.66	NG
B	U2	21002	1.52	2.19	4.41	3.21	2.86	2.43	2.38	NG	B	U69	21069	2.46	3.69	7.45	5.33	4.60	3.90	3.96	NG
B	U3	21003	3.70	5.57	9.99	7.69	6.76	6.33	6.39	NG	B	U70	21070	2.06	2.93	6.18	4.55	4.04	3.37	3.25	NG
B	U4	21004	1.51	2.18	4.76	3.47	3.09	2.63	2.59	NG	B	U71	21071	3.21	5.13	10.65	7.51	6.22	5.64	6.09	NG
B	U5	21005	3.02	4.51	9.44	6.97	6.30	5.35	5.24	NG	B	U72	21072	2.90	4.12	8.51	6.22	5.52	4.60	4.40	NG
B	U6	21006	2.28	3.49	8.54	5.99	5.44	4.36	4.12	NG	B	U73	21073	2.15	3.06	5.90	4.23	3.87	3.27	3.19	NG
B	U7	21007	2.43	3.68	8.85	6.15	5.54	4.52	4.29	NG	B	U74	21074	2.06	2.92	5.83	4.17	3.77	3.15	3.12	NG
B	U8	21008	1.95	2.83	8.48	5.85	5.39	4.36	3.76	NG	B	U75	21075	2.17	3.07	6.29	4.51	4.04	3.32	3.20	NG
B	U9	21009	1.80	2.62	7.47	5.03	4.57	3.67	3.42	NG	B	U76	21076	1.77	2.81	6.91	4.62	4.32	3.56	3.33	NG
B	U10	21010	1.34	2.05	4.95	3.43	3.11	2.51	2.42	NG	B	U77	21077	1.20	1.87	4.30	3.01	2.74	2.19	2.19	NG
B	U11	21011	1.35	2.07	4.62	3.27	2.98	2.39	2.42	NG	B	U78	21078	2.24	3.42	6.95	4.95	4.52	3.77	3.96	NG
B	U12	21012	2.21	3.33	6.67	4.78	4.38	3.65	3.84	NG	B	U79	21079	1.38	2.13	3.96	2.86	2.62	2.31	2.50	NG
B	U13	21013	1.83	2.81	5.19	3.79	3.43	3.04	3.09	NG	B	U80	21080	1.92	2.77	5.25	3.80	3.41	2.93	2.79	NG
B	U14	21014	1.77	2.54	4.83	3.49	3.10	2.69	2.47	NG	B	U81	21081	2.38	3.45	6.40	4.65	4.16	3.71	3.59	NG
B	U15	21015	2.23	3.64	6.58	4.64	4.21	4.38	4.55	NG	B	U82	21082	1.23	1.91	3.69	2.68	2.34	2.10	2.07	NG
B	U16	21016	1.58	2.25	4.20	3.09	2.75	2.28	2.10	NG	B	U83	21083	2.07	3.16	6.38	4.69	4.13	3.47	3.66	OK
B	U17	21017	2.11	3.19	6.32	4.64	4.16	3.48	3.69	NG	B	U84	21084	2.12	3.29	7.40	5.36	4.74	3.85	3.81	NG
B	U18	21018	1.43	2.19	4.87	3.53	3.16	2.56	2.57	NG	B	U85	21085	1.84	2.92	7.06	5.04	4.50	3.81	3.50	NG
B	U19	21019	1.34	2.06	4.95	3.51	3.21	2.56	2.45	NG	B	U86	21086	2.00	2.89	6.01	4.35	3.79	3.18	3.07	NG
B	U20	21020	1.56	2.42	6.01	4.18	3.79	3.12	2.92	NG	B	U87	21087	1.92	2.78	5.58	3.97	3.49	2.89	2.85	NG
B	U21	21021	2.24	3.21	6.42	4.58	4.10	3.29	3.06	NG	B	U88	21088	2.45	3.60	7.28	5.08	4.50	3.77	3.79	NG
B	U22	21022	2.33	3.35	6.54	4.63	4.17	3.40	3.26	NG	B	U89	21089	2.24	3.47	7.20	4.82	4.33	3.72	4.04	NG
B	U23	21023	2.46	3.61	6.95	4.90	4.46	3.65	3.53	NG	B	U90	21090	2.87	4.22	9.12	6.50	5.47	4.95	4.97	NG
B	U24	21024	3.34	5.05	9.63	6.78	6.28	5.13	4.80	NG	B	U91	21091	2.96	4.23	9.13	6.70	5.89	4.95	4.98	NG
B	U25	21025	3.59	5.65	10.86	7.83	7.03	6.10	5.87	NG	B	U92	21092	2.16	3.07	5.97	4.35	3.81	3.16	3.13	NG
B	U26	21026	2.99	4.90	9.13	6.12	5.45	6.23	6.48	NG	B	U93	21093	2.69	4.03	8.59	6.23	5.39	4.57	4.39	NG
B	U27	21027	2.81	4.11	8.01	5.82	5.09	4.33	4.44	NG	B	U94	21094	2.10	3.05	6.23	4.55	3.93	3.32	3.25	NG
B	U28	21028	2.74	3.85	7.32	5.41	4.74	3.96	3.81	NG	B	U95	21095	1.57	2.49	5.25	3.74	3.36	2.84	2.91	OK
B	U29	21029	2.26	3.16	5.90	4.45	3.90	3.20	3.01	NG	B	U96	21096	1.48	2.34	4.67	3.36	2.91	2.52	2.65	NG
B	U30	21030	2.21	3.10	5.74	4.38	3.87	3.15	2.92	NG	B	U97	21097	1.97	3.13	6.15	4.42	3.81	3.70	3.99	NG
B	U31	21031	2.39	3.39	6.65	4.98	4.48	3.61	3.30	NG	B	U98	21098	3.80	6.20	11.18	7.57	6.91	7.96	8.15	NG
B	U32	21032	1.29	1.97	5.30	3.73	3.24	2.66	2.38	NG	B	U99	21099	3.50	5.35	10.58	7.35	6.48	6.00	6.08	NG
B	U33	21033	1.46	2.23	5.81	4.05	3.55	2.85	2.66	NG	B	U100	21100	2.06	3.27	6.37	4.35	3.96	4.14	4.34	NG
B	U34	21034	1.53	2.31	5.63	3.92	3.49	2.80	2.72	NG	B	U101	21101	1.65	2.61	5.31	3.59	3.23	2.88	3.07	OK
B	U35	21035	1.52	2.27	4.97	3.46	3.11	2.58	2.65	NG	B	U102	21102	1.54	2.45	5.45	3.60	3.21	2.79	2.87	OK
B	U36	21036	2.34	3.50	6.80	4.72	4.32	3.66	3.92	NG	B	U103	21103	2.78	4.07	8.07	5.62	5.03	4.24	4.18	NG
B	U37	21037	1.75	2.44	5.62	4.19	3.75	3.12	2.86	NG	B	U104	21104	2.32	3.43	6.70	4.67	4.23	3.53	3.58	NG
B	U38	21038	3.28	5.39	10.19	6.80	5.98	6.99	7.32	NG	B	U105	21105	2.00	3.08	6.02	4.18	3.83	3.20	3.44	NG
B	U39	21039	1.47	2.08	4.91	3.68	3.29	2.76	2.55	OK	B	U106	21106	3.68	5.86	11.81	8.47	6.91	7.04	7.17	OK
B	U40	21040	1.71	2.39	5.47	4.14	3.69	3.04	2.79	NG	B	U107	21107	1.96	2.80	5.75	4.14	3.66	3.15	3.20	OK
B	U41	21041	1.65	2.46	5.38	3.89	3.37	2.82	2.86	NG	B	U108	21108	2.47	3.77	7.44	5.35	4.62	4.07	4.13	NG
B	U42	21042	1.60	2.42	5.80	4.24	3.67	2.99	2.87	NG	B	U109	21109	1.43	2.12	4.27	3.10	2.68	2.31	2.31	OK
B	U43	21043	1.55	2.37	5.92	4.39	3.87	3.10	2.86	NG	B	U110	21110	1.98	3.03	6.32	4.73	4.07	3.45	3.34	OK
B	U44	21044	1.52	2.33	6.07	4.41	3.96	3.19	2.86	NG	B	U111	21111	1.68	2.67	5.96	4.16	3.54	3.00	3.10	OK
B	U45	21045	2.60	3.86	9.08	6.51	5.62	4.63	4.13	NG	B	U112	21112	1.55	2.45	5.17	3.61	3.03	2.70	2.90	NG
B	U46	21046	2.26	3.22	6.96	5.02	4.46	3.62	3.37	NG	B	U113	21113	1.92	3.06	6.43	4.49	3.74	3.74	4.07	NG
B	U47	21047	2.06	2.93	5.97	4.30	3.86	3.13	2.97	NG	B	U114	21114	2.49	3.86	8.08	5.68	4.81	4.07	4.24	NG
B	U48	21048	2.11	2.98	5.65	4.04	3.67	2.99	2.90	NG	B	U115	21115	3.56	5.90	12.63	8.76	7.15	7.69	8.14	NG
B	U49	21049	3.26	4.73	9.34	6.61	5.87	4.76	4.35	NG	B	U116	21116	2.00	3.18	6.66	4.31	3.82	3.99	4.27	OK
B	U50	21050	2.94	4.81	9.38	6.24	5.40	6.24	6.59	NG	B	U117	21117	1.43	2.25	4.84	3.20	2.80	2.57	2.72	OK
B	U51	21051	2.51	3.65	7.21	5.16	4.53	3.67	3.36	NG	B	U118	21118	1.56	2.46	5.61	3.76	3.25	2.79	2.88	NG
B	U52	21052	2.43	3.59	7.17	5.17	4.42	3.86	3.72	NG	B	U119	21119	2.37	3.61	8.26	5.68	5.12	4.24	4.22	NG
B	U53	21053	1.94	2.80	5.44	3.99	3.50	2.96	2.81	NG	B	U120	21120	2.34	3.56	7.98	5.47	4.89	4.10	4.16	NG
B	U54	21054	2.19	3.16	6.59	4.85	4.23	3.50	3.32												

Truss	Panel Point	Rating ID	As-Built Load Rating Factors								AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Built Load Rating Factors								AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	HS-20 Truck and Lane					2F-1	3F-1	4F-1	5C-1	Truck Train				
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.	Oper.					Oper.	Oper.	Oper.	Oper.	Oper.				
B	L0	22000	99.62	147.47	294.97	212.70	186.67	145.86	115.80	OK	B	L67	22067	1.93	2.69	5.74	4.38	3.93	3.24	2.98	NG		
B	L1	22001	3.12	4.55	8.73	6.46	5.80	4.74	4.60	NG	B	L68	22068	2.07	2.91	5.71	4.33	3.80	3.13	2.99	NG		
B	L2	22002	2.73	3.98	7.39	5.54	4.89	4.10	4.10	NG	B	L69	22069	1.88	2.66	5.10	3.76	3.28	2.73	2.66	NG		
B	L3	22003	2.98	4.41	8.46	6.26	5.40	4.71	4.87	NG	B	L70	22070	2.09	3.13	6.32	4.52	3.90	3.31	3.36	NG		
B	L4	22004	3.02	4.51	9.44	6.97	6.30	5.35	5.24	OK	B	L71	22071	3.98	5.95	11.01	7.82	7.32	6.18	5.87	NG		
B	L5	22005	2.60	3.88	8.56	6.18	5.68	4.62	4.60	NG	B	L72	22072	2.25	3.20	6.18	4.43	4.05	3.43	3.34	NG		
B	L6	22006	2.20	3.26	8.72	6.24	5.69	4.64	4.16	NG	B	L73	22073	2.74	4.08	8.65	6.18	5.59	4.68	4.45	NG		
B	L7	22007	1.73	2.54	5.44	3.84	3.48	2.88	2.82	NG	B	L74	22074	2.17	3.07	6.29	4.51	4.04	3.32	3.20	NG		
B	L8	22008	1.44	2.07	7.40	5.85	5.29	4.18	2.86	OK	B	L75	22075	3.24	4.72	10.46	7.57	6.77	5.56	5.54	OK		
B	L9	22009	2.09	3.00	7.14	5.17	4.59	3.72	3.61	OK	B	L76	22076	3.07	4.57	10.36	7.36	6.55	5.37	5.29	OK		
B	L10	22010	1.28	1.98	4.94	3.38	3.02	2.54	2.38	NG	B	L77	22077	1.74	2.73	6.65	4.55	4.10	3.38	3.24	NG		
B	L11	22011	2.10	3.25	8.03	5.54	4.99	3.97	3.80	NG	B	L78	22078	2.03	3.16	7.27	5.09	4.63	3.70	3.70	NG		
B	L12	22012	1.35	2.07	4.62	3.27	2.98	2.39	2.42	NG	B	L79	22079	2.02	3.08	6.25	4.45	4.07	3.39	3.56	NG		
B	L13	22013	2.21	3.33	6.67	4.78	4.38	3.65	3.84	NG	B	L80	22080	1.38	2.13	3.96	2.86	2.62	2.31	2.50	OK		
B	L14	22014	1.83	2.81	5.19	3.79	3.43	3.04	3.28	OK	B	L81	22081	1.23	1.91	3.72	2.74	2.34	2.10	2.26	OK		
B	L15	22015	1.73	2.66	5.10	3.81	3.26	2.92	3.16	OK	B	L82	22082	2.07	3.16	6.38	4.69	4.13	3.47	3.66	NG		
B	L16	22016	2.11	3.19	6.32	4.64	4.16	3.48	3.69	NG	B	L83	22083	1.75	2.74	6.20	4.45	3.95	3.20	3.15	NG		
B	L17	22017	1.43	2.19	4.87	3.53	3.16	2.56	2.57	NG	B	L84	22084	1.81	2.82	6.73	4.79	4.36	3.51	3.36	NG		
B	L18	22018	1.41	2.17	5.22	3.70	3.38	2.70	2.59	NG	B	L85	22085	3.22	4.62	9.62	7.10	6.39	5.22	5.30	OK		
B	L19	22019	1.64	2.53	6.31	4.39	3.97	3.27	3.06	NG	B	L86	22086	2.35	3.30	9.24	6.86	6.17	4.97	3.88	NG		
B	L20	22020	1.48	2.16	5.12	3.73	3.32	2.69	2.58	NG	B	L87	22087	2.00	2.89	6.01	4.35	3.79	3.18	3.07	NG		
B	L21	22021	1.53	2.21	5.34	3.92	3.51	2.85	2.69	NG	B	L88	22088	2.01	2.91	5.85	4.16	3.66	3.03	2.99	NG		
B	L22	22022	1.96	2.85	6.70	4.78	4.28	3.44	3.19	NG	B	L89	22089	2.45	3.60	7.28	5.08	4.50	3.77	3.79	NG		
B	L23	22023	2.42	3.45	6.59	4.82	4.34	3.54	3.39	NG	B	L90	22090	1.96	3.03	6.30	4.22	3.79	3.26	3.53	OK		
B	L24	22024	2.46	3.61	6.95	4.90	4.46	3.65	3.53	NG	B	L91	22091	2.53	3.68	7.39	5.26	4.60	4.09	4.11	OK		
B	L25	22025	3.34	5.05	9.63	6.78	6.28	5.13	4.80	NG	B	L92	22092	1.90	2.74	5.40	3.92	3.39	2.95	2.94	NG		
B	L26	22026	2.53	3.71	7.23	5.25	4.59	3.91	4.01	OK	B	L93	22093	2.10	3.05	6.23	4.55	3.93	3.32	3.25	NG		
B	L27	22027	2.74	3.85	7.32	5.41	4.74	3.96	3.81	NG	B	L94	22094	2.73	4.05	7.81	5.60	4.95	4.37	4.70	NG		
B	L28	22028	2.26	3.16	5.90	4.45	3.90	3.20	3.01	NG	B	L95	22095	2.73	4.05	7.81	5.60	4.95	4.37	4.70	OK		
B	L29	22029	1.64	2.42	5.99	4.56	4.04	3.28	3.04	NG	B	L96	22096	1.45	2.30	4.85	3.46	3.11	2.62	2.69	NG		
B	L30	22030	1.53	2.24	6.91	5.18	4.66	3.76	2.84	NG	B	L97	22097	1.48	2.34	4.67	3.36	2.91	2.52	2.65	OK		
B	L31	22031	1.99	2.87	10.06	7.85	7.07	5.46	3.65	NG	B	L98	22098	2.11	3.36	6.60	4.74	4.09	3.97	4.28	OK		
B	L32	22032	1.86	2.68	6.71	4.97	4.39	3.52	3.30	NG	B	L99	22099	2.21	3.51	6.82	4.66	4.25	4.43	4.65	OK		
B	L33	22033	1.36	2.08	5.59	3.93	3.41	2.80	2.51	NG	B	L100	22100	1.88	2.98	6.06	4.09	3.68	3.28	3.50	OK		
B	L34	22034	1.46	2.23	5.27	3.79	3.34	2.70	2.61	NG	B	L101	22101	1.78	2.83	6.28	4.15	3.70	3.21	3.31	NG		
B	L35	22035	1.53	2.31	5.63	3.92	3.49	2.80	2.72	NG	B	L102	22102	2.39	3.56	7.03	4.92	4.35	3.80	4.20	OK		
B	L36	22036	1.52	2.27	4.97	3.46	3.11	2.58	2.65	NG	B	L103	22103	2.27	3.38	6.68	4.68	4.13	3.61	3.99	OK		
B	L37	22037	2.20	3.29	6.40	4.45	4.06	3.45	3.69	NG	B	L104	22104	2.28	3.31	8.07	5.62	5.03	4.24	3.85	NG		
B	L38	22038	2.35	3.70	7.79	5.39	4.57	4.38	4.64	OK	B	L105	22105	2.32	3.43	6.70	4.67	4.23	3.53	3.58	NG		
B	L39	22039	2.23	3.34	6.60	4.75	4.13	3.61	3.80	NG	B	L106	22106	2.00	3.08	6.02	4.18	3.83	3.20	3.44	OK		
B	L40	22040	1.56	2.33	5.11	3.69	3.20	2.67	2.71	NG	B	L107	22107	2.47	3.77	7.59	5.42	4.62	4.30	4.21	OK		
B	L41	22041	1.60	2.42	5.80	4.24	3.67	2.99	2.87	NG	B	L108	22108	2.47	3.66	7.36	5.35	4.62	3.99	3.99	NG		
B	L42	22042	1.29	1.90	4.37	3.22	2.86	2.28	2.20	NG	B	L109	22109	2.27	3.39	6.99	5.00	4.37	3.74	3.96	NG		
B	L43	22043	1.52	2.33	6.07	4.41	3.96	3.19	2.86	NG	B	L110	22110	2.19	3.26	6.45	4.61	4.03	3.45	3.76	OK		
B	L44	22044	1.51	2.17	5.24	3.91	3.49	2.80	2.61	NG	B	L111	22111	2.30	3.43	6.79	4.85	4.24	3.63	3.96	NG		
B	L45	22045	1.93	2.82	9.78	7.51	6.72	5.13	3.45	NG	B	L112	22112	1.68	2.67	5.83	4.10	3.54	3.00	3.10	NG		
B	L46	22046	1.71	2.51	7.02	5.11	4.49	3.68	3.07	NG	B	L113	22113	1.55	2.45	5.17	3.61	3.03	2.70	2.90	OK		
B	L47	22047	2.10	2.99	6.45	4.66	4.14	3.36	3.13	NG	B	L114	22114	1.92	3.06	6.43	4.49	3.74	3.74	4.07	OK		
B	L48	22048	2.06	2.93	5.97	4.30	3.86	3.13	2.97	NG	B	L115	22115	2.00	3.18	6.66	4.31	3.82	3.99	4.27	OK		
B	L49	22049	2.11	2.98	5.65	4.04	3.67	2.99	2.90	NG	B	L116	22116	1.53	2.42	5.21	3.44	3.01	2.76	2.93	OK		
B	L50	22050	3.20	4.72	9.00	6.33	5.83	4.75	4.86	NG	B	L117	22117	1.66	2.64	5.99	4.01	3.47	2.98	3.07	NG		
B	L51	22051	2.43	3.59	7.17	5.17	4.42	3.86	3.72	OK	B	L118	22118	2.46	3.75	7.59	5.36	4.66	3.99	4.37	OK		
B	L52	22052	1.84	2.66	5.16	3.79	3.32	2.81	2.67	NG	B	L119	22119	2.53	3.77	7.59	5.36	4.66	4.02	4.46	OK		
B	L53	22053	2.10	3.03	6.33	4.65	4.06	3.36	3.18	NG	B	L120	22120	2.37	3.61	8.26	5.68	5.12	4.24	4.22	NG		
B	L54	22054	2.02	2.92	6.30	4.72	4.13	3.37	3.10	NG	B	L121	2										

Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
C	U0	31000	3.24	4.73	9.08	6.72	6.04	4.93	4.78	NG	C	U67	31067	2.06	2.91	5.70	4.32	3.79	3.13	2.99	NG
C	U1	31001	2.99	4.37	8.10	6.07	5.37	4.50	4.49	NG	C	U68	31068	1.88	2.66	5.09	3.75	3.28	2.73	2.65	NG
C	U2	31002	1.52	2.18	4.40	3.21	2.85	2.43	2.37	NG	C	U69	31069	2.46	3.69	7.44	5.32	4.60	3.90	3.96	NG
C	U3	31003	3.70	5.57	10.00	7.70	6.77	6.34	6.40	NG	C	U70	31070	2.06	2.92	6.17	4.55	4.04	3.36	3.24	NG
C	U4	31004	1.51	2.18	4.75	3.46	3.08	2.63	2.59	NG	C	U71	31071	3.21	5.12	10.64	7.51	6.22	5.64	6.10	NG
C	U5	31005	3.02	4.51	9.44	6.97	6.30	5.35	5.25	NG	C	U72	31072	2.90	4.12	8.50	6.21	5.51	4.59	4.39	NG
C	U6	31006	2.28	3.49	8.54	5.99	5.44	4.36	4.12	NG	C	U73	31073	2.15	3.06	5.90	4.22	3.86	3.27	3.19	NG
C	U7	31007	2.43	3.68	8.85	6.15	5.54	4.52	4.29	NG	C	U74	31074	2.06	2.92	5.82	4.16	3.76	3.15	3.12	NG
C	U8	31008	1.95	2.84	8.48	5.85	5.39	4.36	3.77	NG	C	U75	31075	2.16	3.07	6.28	4.51	4.04	3.32	3.19	NG
C	U9	31009	1.80	2.62	7.47	5.04	4.57	3.68	3.42	NG	C	U76	31076	1.77	2.82	6.91	4.63	4.33	3.57	3.34	NG
C	U10	31010	1.34	2.06	4.97	3.44	3.11	2.51	2.43	NG	C	U77	31077	1.21	1.88	4.32	3.02	2.75	2.20	2.20	NG
C	U11	31011	1.36	2.07	4.64	3.28	2.99	2.40	2.43	NG	C	U78	31078	2.25	3.43	6.96	4.96	4.53	3.78	3.96	NG
C	U12	31012	2.21	3.34	6.68	4.79	4.39	3.65	3.85	NG	C	U79	31079	1.39	2.14	3.96	2.86	2.62	2.31	2.50	NG
C	U13	31013	1.83	2.81	5.19	3.79	3.44	3.04	3.10	NG	C	U80	31080	1.93	2.78	5.27	3.82	3.42	2.94	2.80	NG
C	U14	31014	1.77	2.55	4.84	3.50	3.11	2.70	2.47	NG	C	U81	31081	2.39	3.45	6.41	4.66	4.17	3.71	3.60	NG
C	U15	31015	2.23	3.64	6.59	4.64	4.21	3.48	4.55	NG	C	U82	31082	1.23	1.91	3.70	2.69	2.34	2.10	2.07	NG
C	U16	31016	1.59	2.26	4.21	3.10	2.76	2.29	2.11	NG	C	U83	31083	2.07	3.17	6.40	4.70	4.14	3.48	3.67	OK
C	U17	31017	2.11	3.20	6.33	4.65	4.17	3.49	3.70	NG	C	U84	31084	2.12	3.30	7.42	5.38	4.75	3.86	3.82	NG
C	U18	31018	1.44	2.20	4.89	3.54	3.17	2.57	2.58	NG	C	U85	31085	1.84	2.92	7.07	5.05	4.51	3.81	3.51	NG
C	U19	31019	1.34	2.07	4.96	3.52	3.22	2.57	2.46	NG	C	U86	31086	2.00	2.89	6.01	4.35	3.79	3.17	3.07	NG
C	U20	31020	1.57	2.42	6.02	4.19	3.79	3.12	2.92	NG	C	U87	31087	1.92	2.77	5.57	3.96	3.49	2.89	2.85	NG
C	U21	31021	2.24	3.21	6.41	4.57	4.09	3.29	3.05	NG	C	U88	31088	2.45	3.60	7.27	5.07	4.50	3.76	3.79	NG
C	U22	31022	2.32	3.35	6.53	4.62	4.17	3.40	3.25	NG	C	U89	31089	2.24	3.46	7.20	4.82	4.32	3.72	4.03	NG
C	U23	31023	2.46	3.61	6.94	4.89	4.45	3.65	3.53	NG	C	U90	31090	2.87	4.21	9.10	6.50	5.47	4.94	4.96	NG
C	U24	31024	3.34	5.05	9.63	6.78	6.28	5.13	4.80	NG	C	U91	31091	2.95	4.23	9.11	6.69	5.87	4.94	4.97	NG
C	U25	31025	3.59	5.65	10.87	7.83	7.03	6.11	5.87	NG	C	U92	31092	2.15	3.06	5.95	4.34	3.80	3.15	3.12	NG
C	U26	31026	2.99	4.90	9.13	6.12	5.45	6.23	6.48	NG	C	U93	31093	2.69	4.03	8.58	6.23	5.39	4.57	4.39	NG
C	U27	31027	2.80	4.11	8.00	5.82	5.09	4.33	4.44	NG	C	U94	31094	2.10	3.05	6.23	4.55	3.93	3.32	3.25	NG
C	U28	31028	2.73	3.84	7.31	5.41	4.73	3.96	3.80	NG	C	U95	31095	1.57	2.50	5.26	3.75	3.37	2.84	2.92	OK
C	U29	31029	2.26	3.16	5.89	4.44	3.89	3.19	3.01	NG	C	U96	31096	1.48	2.35	4.68	3.37	2.92	2.53	2.66	NG
C	U30	31030	2.21	3.09	5.73	4.37	3.87	3.14	2.92	NG	C	U97	31097	1.97	3.14	6.16	4.42	3.82	3.71	3.99	NG
C	U31	31031	2.38	3.38	6.64	4.97	4.47	3.61	3.29	NG	C	U98	31098	3.81	6.20	11.18	7.57	6.91	7.96	8.16	NG
C	U32	31032	1.29	1.98	5.31	3.74	3.25	2.66	2.38	NG	C	U99	31099	3.50	5.35	10.57	7.35	6.48	5.99	6.08	NG
C	U33	31033	1.46	2.23	5.83	4.06	3.56	2.86	2.67	NG	C	U100	31100	2.07	3.28	6.39	4.36	3.97	4.15	4.36	NG
C	U34	31034	1.53	2.32	5.65	3.94	3.50	2.81	2.73	NG	C	U101	31101	1.66	2.63	5.34	3.60	3.25	2.89	3.09	OK
C	U35	31035	1.52	2.27	4.98	3.46	3.12	2.59	2.65	NG	C	U102	31102	1.51	2.40	5.34	3.53	3.15	2.73	2.81	OK
C	U36	31036	2.34	3.50	6.80	4.72	4.32	3.66	3.92	NG	C	U103	31103	2.78	4.07	8.06	5.62	5.03	4.23	4.18	NG
C	U37	31037	1.76	2.45	5.64	4.21	3.77	3.13	2.87	NG	C	U104	31104	2.32	3.43	6.69	4.67	4.22	3.53	3.57	NG
C	U38	31038	3.28	5.39	10.19	6.80	5.97	6.99	7.32	NG	C	U105	31105	2.00	3.07	6.01	4.17	3.82	3.19	3.44	NG
C	U39	31039	1.48	2.09	4.93	3.70	3.30	2.77	2.56	OK	C	U106	31106	3.69	5.88	11.83	8.49	6.93	7.06	7.18	OK
C	U40	31040	1.72	2.40	5.49	4.15	3.71	3.05	2.80	NG	C	U107	31107	1.96	2.80	5.75	4.14	3.66	3.15	3.20	OK
C	U41	31041	1.65	2.46	5.39	3.90	3.37	2.82	2.86	NG	C	U108	31108	2.47	3.78	7.43	5.35	4.63	4.07	4.13	NG
C	U42	31042	1.60	2.43	5.81	4.25	3.68	3.00	2.87	NG	C	U109	31109	1.43	2.12	4.27	3.11	2.68	2.32	2.32	OK
C	U43	31043	1.56	2.38	5.93	4.40	3.88	3.11	2.86	NG	C	U110	31110	1.98	3.03	6.32	4.73	4.07	3.45	3.34	OK
C	U44	31044	1.52	2.34	6.08	4.42	3.96	3.19	2.86	NG	C	U111	31111	1.68	2.67	5.97	4.18	3.55	3.00	3.10	OK
C	U45	31045	2.60	3.85	9.07	6.50	5.61	4.63	4.12	NG	C	U112	31112	1.56	2.46	5.19	3.63	3.05	2.71	2.92	NG
C	U46	31046	2.26	3.22	6.95	5.01	4.46	3.61	3.37	NG	C	U113	31113	1.92	3.06	6.45	4.50	3.75	3.75	4.08	NG
C	U47	31047	2.06	2.92	5.96	4.29	3.85	3.12	2.97	NG	C	U114	31114	2.50	3.87	8.10	5.70	4.83	4.08	4.26	NG
C	U48	31048	2.11	2.98	5.64	4.03	3.67	2.99	2.89	NG	C	U115	31115	3.56	5.91	12.64	8.77	7.15	7.70	8.13	NG
C	U49	31049	3.26	4.73	9.34	6.61	5.87	4.75	4.35	NG	C	U116	31116	2.01	3.19	6.68	4.32	3.83	4.00	4.28	OK
C	U50	31050	2.94	4.81	9.38	6.24	5.40	6.24	6.59	NG	C	U117	31117	1.43	2.26	4.86	3.21	2.81	2.57	2.73	OK
C	U51	31051	2.51	3.65	7.20	5.15	4.53	3.67	3.36	NG	C	U118	31118	1.56	2.46	5.62	3.77	3.26	2.79	2.88	NG
C	U52	31052	2.43	3.58	7.17	5.17	4.42	3.86	3.72	NG	C	U119	31119	2.37	3.61	8.26	5.68	5.12	4.24	4.22	NG
C	U53	31053	1.94	2.80	5.44	3.99	3.49	2.96	2.81	NG	C	U120	31120	2.34	3.56	7.98	5.47	4.89	4.10	4.15	NG
C	U54	31054	2.19	3.16	6.59	4.85	4.23	3.50													



Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
C	L0	32000	99.63	147.49	295.00	212.72	186.68	145.88	116.41	OK	C	L67	32067	1.93	2.69	5.73	4.38	3.92	3.23	2.99	NG
C	L1	32001	3.11	4.55	8.72	6.46	5.80	4.74	4.60	NG	C	L68	32068	2.06	2.91	5.70	4.32	3.79	3.13	2.99	NG
C	L2	32002	2.73	3.98	7.38	5.53	4.89	4.10	4.09	NG	C	L69	32069	1.88	2.66	5.09	3.75	3.28	2.73	2.65	NG
C	L3	32003	2.97	4.40	8.45	6.25	5.39	4.70	4.87	NG	C	L70	32070	2.09	3.13	6.32	4.52	3.90	3.31	3.36	NG
C	L4	32004	3.02	4.51	9.44	6.97	6.30	5.35	5.25	OK	C	L71	32071	3.98	5.94	11.00	7.81	7.32	6.18	5.87	NG
C	L5	32005	2.60	3.88	8.56	6.18	5.68	4.62	4.60	NG	C	L72	32072	2.25	3.20	6.17	4.42	4.04	3.43	3.34	NG
C	L6	32006	2.20	3.26	8.72	6.24	5.69	4.64	4.17	NG	C	L73	32073	2.74	4.08	8.64	6.18	5.58	4.67	4.45	NG
C	L7	32007	1.73	2.53	5.44	3.84	3.47	2.88	2.82	NG	C	L74	32074	2.16	3.07	6.28	4.51	4.04	3.32	3.19	NG
C	L8	32008	1.44	2.07	7.42	5.87	5.30	4.19	2.86	OK	C	L75	32075	3.25	4.73	10.48	7.58	6.78	5.57	5.55	OK
C	L9	32009	2.09	3.00	7.16	5.18	4.60	3.73	3.61	OK	C	L76	32076	3.07	4.58	10.38	7.38	6.57	5.38	5.30	OK
C	L10	32010	1.28	1.98	4.95	3.38	3.03	2.54	2.39	NG	C	L77	32077	1.75	2.73	6.67	4.56	4.11	3.39	3.24	NG
C	L11	32011	2.10	3.26	8.05	5.55	5.00	3.98	3.81	NG	C	L78	32078	2.04	3.17	7.29	5.10	4.64	3.71	3.71	NG
C	L12	32012	1.36	2.07	4.64	3.28	2.99	2.40	2.43	NG	C	L79	32079	2.02	3.08	6.26	4.46	4.08	3.40	3.57	NG
C	L13	32013	2.21	3.34	6.68	4.79	4.39	3.65	3.85	NG	C	L80	32080	1.39	2.14	3.96	2.86	2.62	2.31	2.50	OK
C	L14	32014	1.83	2.81	5.19	3.79	3.44	3.04	3.28	OK	C	L81	32081	1.23	1.91	3.72	2.74	2.34	2.10	2.27	OK
C	L15	32015	1.73	2.66	5.10	3.81	3.26	2.92	3.16	OK	C	L82	32082	2.07	3.17	6.40	4.70	4.14	3.48	3.67	NG
C	L16	32016	2.11	3.20	6.33	4.65	4.17	3.49	3.70	NG	C	L83	32083	1.75	2.75	6.21	4.46	3.96	3.21	3.16	NG
C	L17	32017	1.44	2.20	4.89	3.54	3.17	2.57	2.58	NG	C	L84	32084	1.81	2.83	6.75	4.80	4.36	3.52	3.36	NG
C	L18	32018	1.42	2.18	5.24	3.71	3.39	2.71	2.60	NG	C	L85	32085	3.23	4.63	9.64	7.12	6.40	5.23	5.31	OK
C	L19	32019	1.64	2.54	6.32	4.40	3.98	3.28	3.06	NG	C	L86	32086	2.35	3.30	9.25	6.87	6.18	4.98	3.88	NG
C	L20	32020	1.48	2.17	5.14	3.75	3.34	2.70	2.59	NG	C	L87	32087	2.00	2.89	6.01	4.35	3.79	3.17	3.07	NG
C	L21	32021	1.53	2.22	5.36	3.94	3.52	2.86	2.70	NG	C	L88	32088	2.01	2.90	5.84	4.15	3.65	3.03	2.99	NG
C	L22	32022	1.97	2.86	6.69	4.77	4.27	3.43	3.19	NG	C	L89	32089	2.45	3.60	7.27	5.07	4.50	3.76	3.79	NG
C	L23	32023	2.42	3.46	6.61	4.81	4.34	3.54	3.39	NG	C	L90	32090	1.96	3.03	6.29	4.21	3.78	3.25	3.53	OK
C	L24	32024	2.46	3.61	6.94	4.89	4.45	3.65	3.53	NG	C	L91	32091	2.53	3.68	7.39	5.26	4.60	4.09	4.11	OK
C	L25	32025	3.34	5.05	9.63	6.78	6.28	5.13	4.80	NG	C	L92	32092	1.90	2.74	5.39	3.92	3.39	2.95	2.94	NG
C	L26	32026	2.53	3.70	7.22	5.24	4.59	3.90	4.00	OK	C	L93	32093	2.10	3.05	6.23	4.55	3.93	3.32	3.25	NG
C	L27	32027	2.73	3.84	7.31	5.41	4.73	3.96	3.80	NG	C	L94	32094	2.74	4.06	7.83	5.61	4.96	4.38	4.71	NG
C	L28	32028	2.26	3.16	5.89	4.44	3.89	3.19	3.01	NG	C	L95	32095	2.74	4.06	7.83	5.61	4.96	4.38	4.71	OK
C	L29	32029	1.65	2.43	5.98	4.55	4.03	3.28	3.04	NG	C	L96	32096	1.45	2.31	4.86	3.47	3.12	2.63	2.70	NG
C	L30	32030	1.54	2.24	6.91	5.17	4.65	3.75	2.84	NG	C	L97	32097	1.48	2.35	4.68	3.37	2.92	2.53	2.66	OK
C	L31	32031	1.99	2.87	10.07	7.85	7.07	5.47	3.65	NG	C	L98	32098	2.12	3.37	6.61	4.75	4.10	3.98	4.28	OK
C	L32	32032	1.86	2.69	6.73	4.98	4.40	3.53	3.30	NG	C	L99	32099	2.21	3.52	6.85	4.67	4.26	4.45	4.67	OK
C	L33	32033	1.36	2.08	5.60	3.94	3.42	2.81	2.51	NG	C	L100	32100	1.89	2.99	6.08	4.11	3.70	3.30	3.52	OK
C	L34	32034	1.46	2.23	5.28	3.80	3.35	2.71	2.62	NG	C	L101	32101	1.75	2.78	6.16	4.07	3.63	3.16	3.25	NG
C	L35	32035	1.53	2.32	5.65	3.94	3.50	2.81	2.73	NG	C	L102	32102	2.38	3.54	6.99	4.89	4.32	3.77	4.17	OK
C	L36	32036	1.52	2.27	4.98	3.46	3.12	2.59	2.65	NG	C	L103	32103	2.26	3.36	6.64	4.64	4.11	3.58	3.96	OK
C	L37	32037	2.20	3.29	6.40	4.45	4.06	3.45	3.69	NG	C	L104	32104	2.28	3.31	8.06	5.62	5.03	4.23	3.85	NG
C	L38	32038	2.35	3.70	7.79	5.39	4.57	4.38	4.63	OK	C	L105	32105	2.32	3.43	6.69	4.67	4.22	3.53	3.57	NG
C	L39	32039	2.23	3.34	6.60	4.75	4.13	3.61	3.80	NG	C	L106	32106	2.00	3.07	6.01	4.17	3.82	3.19	3.44	OK
C	L40	32040	1.56	2.34	5.12	3.70	3.20	2.68	2.72	NG	C	L107	32107	2.47	3.78	7.60	5.43	4.63	4.31	4.22	OK
C	L41	32041	1.60	2.43	5.81	4.25	3.68	3.00	2.87	NG	C	L108	32108	2.47	3.66	7.36	5.36	4.62	4.00	3.99	NG
C	L42	32042	1.30	1.90	4.38	3.23	2.87	2.29	2.21	NG	C	L109	32109	2.27	3.40	7.01	5.02	4.39	3.75	3.97	NG
C	L43	32043	1.52	2.34	6.08	4.42	3.96	3.19	2.86	NG	C	L110	32110	2.20	3.27	6.47	4.62	4.04	3.46	3.77	OK
C	L44	32044	1.51	2.18	5.25	3.92	3.50	2.81	2.62	NG	C	L111	32111	2.31	3.44	6.81	4.86	4.25	3.64	3.97	NG
C	L45	32045	1.93	2.82	9.79	7.51	6.73	5.14	3.45	NG	C	L112	32112	1.68	2.67	5.85	4.11	3.55	3.00	3.10	NG
C	L46	32046	1.72	2.51	7.01	5.11	4.49	3.68	3.07	NG	C	L113	32113	1.56	2.46	5.19	3.63	3.05	2.71	2.92	OK
C	L47	32047	2.10	2.99	6.45	4.65	4.13	3.35	3.13	NG	C	L114	32114	1.92	3.06	6.45	4.50	3.75	3.75	4.08	OK
C	L48	32048	2.06	2.92	5.96	4.29	3.85	3.12	2.97	NG	C	L115	32115	2.01	3.19	6.68	4.32	3.83	4.00	4.28	OK
C	L49	32049	2.11	2.98	5.64	4.03	3.67	2.99	2.89	NG	C	L116	32116	1.54	2.43	5.22	3.45	3.02	2.77	2.94	OK
C	L50	32050	3.20	4.72	9.00	6.33	5.82	4.75	4.85	NG	C	L117	32117	1.67	2.65	6.00	4.02	3.48	2.98	3.08	NG
C	L51	32051	2.43	3.58	7.17	5.17	4.42	3.86	3.72	OK	C	L118	32118	2.46	3.76	7.60	5.37	4.67	4.00	4.38	OK
C	L52	32052	1.84	2.66	5.16	3.79	3.32	2.81	2.67	NG	C	L119	32119	2.54	3.78	7.60	5.37	4.67	4.02	4.47	OK
C	L53	32053	2.10	3.03	6.32	4.65	4.06	3.36	3.18	NG	C	L120	32120	2.37	3.61	8.26	5.68	5.12	4.24	4.22	NG
C	L54	32054	2.02	2.92	6.30	4.72	4.13	3.36	3.10	NG	C	L121	3								



Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
D	U0	41000	4.31	5.39	8.22	6.86	6.29	5.37	4.46	OK	D	U67	41067	4.76	5.95	9.35	7.72	7.05	5.99	4.92	NG
D	U1	41001	3.44	4.30	6.79	5.58	5.06	4.33	3.71	NG	D	U68	41068	4.00	4.99	8.05	6.51	5.90	4.99	4.16	NG
D	U2	41002	2.26	2.83	4.56	3.75	3.46	2.95	2.51	NG	D	U69	41069	2.99	3.74	6.43	5.02	4.50	3.79	3.26	NG
D	U3	41003	8.86	11.07	17.35	14.51	13.13	12.33	9.41	OK	D	U70	41070	2.99	3.74	6.52	5.29	4.84	4.13	3.42	NG
D	U4	41004	1.99	2.49	4.47	3.61	3.32	2.87	2.42	NG	D	U71	41071	6.54	8.55	15.08	11.64	10.14	9.06	8.67	NG
D	U5	41005	4.85	6.06	10.34	8.55	7.90	6.90	5.81	NG	D	U72	41072	3.16	3.95	6.69	5.39	4.92	4.17	3.42	NG
D	U6	41006	4.53	5.66	9.72	7.90	7.36	6.22	5.39	NG	D	U73	41073	4.51	5.63	9.26	7.32	6.67	5.56	4.60	NG
D	U7	41007	4.81	6.01	10.19	8.22	7.67	6.36	5.43	NG	D	U74	41074	5.15	6.44	10.08	8.21	7.66	6.60	5.66	NG
D	U8	41008	4.33	5.41	8.90	7.16	6.69	5.56	4.66	NG	D	U75	41075	4.43	5.53	8.50	7.01	6.53	5.56	4.62	OK
D	U9	41009	2.85	3.56	7.18	6.24	5.89	5.20	3.49	NG	D	U76	41076	3.31	4.14	7.07	5.75	5.40	4.65	3.88	NG
D	U10	41010	3.81	4.76	8.74	7.12	6.68	5.65	4.69	NG	D	U77	41077	3.82	4.78	8.03	6.52	6.13	5.16	4.47	NG
D	U11	41011	3.89	4.86	8.33	6.72	6.30	5.30	4.56	NG	D	U78	41078	3.58	4.48	7.28	5.86	5.47	4.71	4.21	NG
D	U12	41012	3.58	4.47	7.44	5.94	5.54	4.76	4.23	NG	D	U79	41079	2.58	3.22	5.14	4.07	3.79	3.41	3.13	NG
D	U13	41013	2.39	2.99	4.70	3.79	3.50	3.05	2.29	NG	D	U80	41080	2.41	3.02	4.87	3.98	3.70	3.16	2.49	NG
D	U14	41014	1.97	2.46	3.87	3.13	2.87	2.50	1.90	NG	D	U81	41081	2.02	2.53	4.22	3.46	3.18	2.66	2.11	NG
D	U15	41015	6.44	8.13	12.55	9.81	9.17	9.81	9.06	NG	D	U82	41082	2.74	3.43	5.67	4.55	4.04	3.66	3.38	NG
D	U16	41016	3.24	4.05	6.29	5.19	4.76	3.96	3.00	NG	D	U83	41083	3.51	4.39	7.13	5.82	5.30	4.59	4.12	OK
D	U17	41017	3.44	4.30	7.04	5.73	5.27	4.54	4.02	NG	D	U84	41084	3.84	4.80	8.06	6.66	6.10	5.21	4.49	NG
D	U18	41018	4.15	5.19	8.79	7.20	6.65	5.65	4.85	NG	D	U85	41085	4.07	5.08	8.65	7.18	6.73	5.73	4.78	NG
D	U19	41019	2.54	3.18	5.50	4.55	4.25	3.60	2.98	NG	D	U86	41086	4.90	6.13	9.60	7.86	7.20	6.11	5.10	NG
D	U20	41020	3.97	4.96	8.58	7.07	6.58	5.75	4.67	NG	D	U87	41087	4.39	5.49	8.88	7.14	6.54	5.48	4.65	NG
D	U21	41021	4.10	5.13	7.80	6.42	5.99	5.03	4.05	NG	D	U88	41088	3.56	4.45	7.48	5.85	5.35	4.47	3.88	NG
D	U22	41022	5.02	6.27	9.68	7.84	7.33	6.18	5.12	NG	D	U89	41089	4.24	5.59	10.08	7.45	6.81	5.72	5.31	NG
D	U23	41023	4.53	5.66	8.87	7.09	6.64	5.60	4.59	OK	D	U90	41090	1.56	1.95	3.52	2.83	2.57	2.20	1.89	NG
D	U24	41024	4.08	5.10	8.16	6.46	6.04	5.08	3.94	NG	D	U91	41091	7.56	10.23	19.06	13.77	12.55	11.21	9.84	NG
D	U25	41025	6.82	8.53	13.31	10.81	9.96	8.59	7.09	NG	D	U92	41092	3.34	4.18	6.89	5.51	4.98	4.18	3.53	NG
D	U26	41026	9.68	12.10	18.49	14.21	13.09	14.39	13.65	NG	D	U93	41093	4.41	5.51	8.63	7.07	6.44	5.67	4.85	NG
D	U27	41027	4.65	5.82	10.11	7.87	7.02	5.91	5.13	NG	D	U94	41094	4.56	5.70	8.70	7.24	6.62	5.76	4.85	OK
D	U28	41028	3.14	3.93	6.39	5.15	4.66	3.92	3.23	NG	D	U95	41095	3.08	3.85	6.02	4.92	4.55	3.96	3.61	OK
D	U29	41029	3.90	4.88	7.66	6.29	5.74	4.82	3.94	NG	D	U96	41096	2.84	3.55	5.72	4.60	4.18	3.76	3.51	NG
D	U30	41030	4.59	5.74	8.77	7.33	6.71	5.66	4.52	NG	D	U97	41097	5.31	6.63	10.71	8.38	7.57	7.74	6.92	NG
D	U31	41031	2.86	3.58	5.41	4.54	4.17	3.53	2.75	NG	D	U98	41098	13.11	16.47	24.99	18.90	17.61	18.02	15.70	OK
D	U32	41032	2.65	3.31	5.96	4.97	4.59	3.98	3.13	NG	D	U99	41099	7.74	9.68	15.55	12.31	11.23	10.28	8.56	NG
D	U33	41033	2.73	3.41	6.16	5.09	4.72	4.00	3.21	NG	D	U100	41100	5.23	6.63	11.02	8.33	7.66	7.99	6.98	NG
D	U34	41034	2.50	3.13	5.58	4.53	4.21	3.55	2.91	NG	D	U101	41101	2.98	3.72	6.15	4.73	4.38	4.04	3.73	NG
D	U35	41035	2.37	2.97	7.77	6.57	6.16	5.21	3.91	NG	D	U102	41102	3.43	4.29	6.90	5.43	5.03	4.43	4.01	OK
D	U36	41036	1.56	1.94	3.79	3.16	2.93	2.51	1.95	NG	D	U103	41103	3.57	4.46	7.01	5.64	5.25	4.39	3.78	OK
D	U37	41037	1.85	2.32	4.46	3.71	3.43	2.97	2.32	NG	D	U104	41104	3.29	4.11	6.62	5.24	4.87	4.06	3.55	NG
D	U38	41038	10.61	13.27	20.53	15.66	14.30	16.14	15.11	NG	D	U105	41105	4.53	5.66	9.48	7.32	6.80	5.66	5.17	NG
D	U39	41039	2.02	2.53	4.88	4.06	3.75	3.24	2.54	NG	D	U106	41106	12.41	16.04	26.42	19.95	18.36	17.09	13.11	OK
D	U40	41040	1.60	2.00	3.84	3.23	2.98	2.53	1.98	NG	D	U107	41107	1.91	2.38	3.96	3.15	2.86	2.46	2.13	OK
D	U41	41041	3.37	4.21	8.46	6.98	6.34	5.45	4.25	NG	D	U108	41108	3.50	4.38	7.32	5.69	5.13	4.81	4.17	NG
D	U42	41042	2.65	3.32	5.92	4.90	4.49	3.83	3.10	NG	D	U109	41109	6.18	7.72	12.17	9.95	9.03	7.95	6.81	NG
D	U43	41043	2.54	3.18	5.71	4.84	4.45	3.80	2.99	NG	D	U110	41110	3.71	4.64	7.12	5.91	5.40	4.70	4.05	OK
D	U44	41044	2.63	3.29	5.90	5.01	4.66	4.03	3.12	NG	D	U111	41111	3.65	4.56	7.38	5.95	5.38	4.71	4.31	OK
D	U45	41045	3.96	4.95	8.31	7.00	6.47	5.45	4.17	NG	D	U112	41112	2.94	3.67	6.18	4.88	4.32	3.93	3.69	NG
D	U46	41046	2.54	3.17	5.32	4.48	4.17	3.50	2.73	NG	D	U113	41113	4.58	5.72	9.75	7.65	6.91	5.66	4.77	NG
D	U47	41047	3.00	3.75	6.16	4.99	4.62	3.84	3.15	NG	D	U114	41114	5.64	7.04	12.00	9.41	8.50	6.96	5.87	NG
D	U48	41048	4.63	5.79	9.30	7.38	6.86	5.66	4.63	NG	D	U115	41115	11.67	14.92	24.84	19.19	16.98	18.58	16.28	NG
D	U49	41049	3.65	4.57	7.86	6.08	5.48	4.51	3.49	NG	D	U116	41116	5.20	6.62	11.25	8.40	7.59	7.78	7.00	OK
D	U50	41050	9.60	12.00	18.88	14.49	13.07	14.49	13.71	NG	D	U117	41117	3.14	3.93	6.72	5.12	4.65	4.31	3.98	NG
D	U51	41051	2.92	3.65	6.12	4.81	4.35	3.61	2.78	OK	D	U118	41118	2.55	3.19	5.52	4.58	4.21	3.88	2.94	NG
D	U52	41052	3.91	4.88	8.32	6.54	5.82	5.05	3.97	NG	D	U119	41119	4.59	5.74	9.64	7.75	7.25	6.07	5.30	NG
D	U53	41053	3.84	4.80	7.73	6.30	5.71	4.96	3.98	NG	D	U120	41120	4.18	5.22	8.86	7.03	6.51	5.55	4.87	NG
D	U54	410																			

Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Built Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
D	L0	42000	286.28	358.32	658.70	516.87	470.60	384.53	231.87	OK	D	L67	42067	4.12	5.14	8.64	7.28	6.67	5.70	4.32	NG
D	L1	42001	4.31	5.39	8.22	6.86	6.29	5.37	4.46	NG	D	L68	42068	4.76	5.95	9.35	7.72	7.05	5.99	4.92	NG
D	L2	42002	3.44	4.30	6.79	5.58	5.06	4.33	3.71	NG	D	L69	42069	4.00	4.99	8.05	6.51	5.90	4.99	4.16	NG
D	L3	42003	4.44	5.56	9.49	7.45	6.64	5.73	5.08	NG	D	L70	42070	2.99	3.74	6.43	5.02	4.50	3.79	3.26	OK
D	L4	42004	4.85	6.06	10.34	8.55	7.90	6.90	5.81	OK	D	L71	42071	4.88	6.23	10.35	8.19	7.71	6.70	5.20	OK
D	L5	42005	4.33	5.41	9.29	7.55	7.03	5.94	5.15	NG	D	L72	42072	4.95	6.19	9.89	7.99	7.50	6.50	5.35	NG
D	L6	42006	4.60	5.75	9.75	7.87	7.34	6.09	5.20	NG	D	L73	42073	5.15	6.44	10.08	8.21	7.66	6.60	5.66	NG
D	L7	42007	2.76	3.45	5.93	5.19	4.91	4.32	3.16	NG	D	L74	42074	4.65	5.82	8.94	7.37	6.87	5.84	4.85	NG
D	L8	42008	3.38	4.23	7.63	6.60	6.22	5.42	3.93	OK	D	L75	42075	6.78	8.47	13.11	10.73	9.96	8.60	6.93	OK
D	L9	42009	3.22	4.03	6.98	5.71	5.28	4.51	3.56	OK	D	L76	42076	6.63	8.28	13.53	10.95	10.13	8.66	7.00	NG
D	L10	42010	2.25	2.81	4.88	3.99	3.69	3.15	2.49	NG	D	L77	42077	3.75	4.68	8.01	6.51	6.11	5.26	4.39	NG
D	L11	42011	3.99	4.99	8.74	7.12	6.68	5.65	4.69	NG	D	L78	42078	3.62	4.52	7.60	6.17	5.80	4.89	4.23	NG
D	L12	42012	2.42	3.02	5.18	4.18	3.91	3.29	2.83	NG	D	L79	42079	3.58	4.48	7.28	5.86	5.47	4.71	4.21	NG
D	L13	42013	3.81	4.76	7.93	6.33	5.90	5.07	4.50	NG	D	L80	42080	2.58	3.22	5.14	4.07	3.79	3.41	3.13	OK
D	L14	42014	3.55	4.46	7.24	5.68	5.28	4.73	4.34	OK	D	L81	42081	2.74	3.43	5.67	4.55	4.04	3.66	3.38	OK
D	L15	42015	3.70	4.63	7.62	6.09	5.46	4.93	4.53	OK	D	L82	42082	3.27	4.09	6.65	5.43	4.95	4.29	3.84	NG
D	L16	42016	3.44	4.30	7.04	5.73	5.27	4.54	4.02	NG	D	L83	42083	3.84	4.80	8.06	6.66	6.10	5.21	4.49	OK
D	L17	42017	2.63	3.29	5.57	4.56	4.22	3.58	3.07	NG	D	L84	42084	4.07	5.08	8.65	7.18	6.73	5.73	4.78	NG
D	L18	42018	2.70	3.37	5.83	4.82	4.50	3.82	3.16	NG	D	L85	42085	6.04	7.55	12.88	10.40	9.58	8.07	6.46	OK
D	L19	42019	2.16	2.70	4.61	3.78	3.50	3.00	2.38	NG	D	L86	42086	4.99	6.24	11.28	9.72	8.96	7.55	5.52	OK
D	L20	42020	2.85	3.57	6.21	5.05	4.67	3.98	3.15	NG	D	L87	42087	3.09	3.86	6.05	4.96	4.54	3.85	3.21	NG
D	L21	42021	2.85	3.57	6.21	5.05	4.67	3.98	3.15	OK	D	L88	42088	4.39	5.49	8.88	7.14	6.54	5.48	4.65	NG
D	L22	42022	2.55	3.18	5.24	4.33	4.02	3.44	2.77	NG	D	L89	42089	3.56	4.45	7.48	5.85	5.35	4.47	3.88	NG
D	L23	42023	3.36	4.20	6.49	5.26	4.91	4.14	3.43	NG	D	L90	42090	4.24	5.59	10.08	7.45	6.81	5.72	5.31	OK
D	L24	42024	4.53	5.66	8.87	7.09	6.64	5.60	4.59	NG	D	L91	42091	3.63	4.54	7.45	5.92	5.40	4.80	4.06	NG
D	L25	42025	4.08	5.10	8.16	6.46	6.04	5.08	3.94	NG	D	L92	42092	4.41	5.51	8.63	7.07	6.44	5.67	4.85	NG
D	L26	42026	4.36	5.44	9.46	7.36	6.57	5.53	4.81	OK	D	L93	42093	3.21	4.02	6.14	5.10	4.67	4.07	3.42	NG
D	L27	42027	3.14	3.93	6.39	5.15	4.66	3.92	3.23	NG	D	L94	42094	6.08	7.60	12.54	9.84	8.93	8.02	6.89	OK
D	L28	42028	3.90	4.88	7.66	6.29	5.74	4.82	3.94	NG	D	L95	42095	6.08	7.60	12.54	9.84	8.93	8.02	6.89	OK
D	L29	42029	4.59	5.74	8.77	7.33	6.71	5.66	4.52	NG	D	L96	42096	3.08	3.85	6.02	4.92	4.55	3.96	3.61	NG
D	L30	42030	3.61	4.52	6.82	5.73	5.26	4.45	3.47	NG	D	L97	42097	2.60	3.25	5.24	4.21	3.82	3.44	3.21	OK
D	L31	42031	3.11	3.89	6.16	7.23	6.83	6.14	3.74	NG	D	L98	42098	5.64	7.05	11.39	8.91	8.05	8.23	7.36	OK
D	L32	42032	2.36	2.95	5.36	4.42	4.08	3.45	2.64	NG	D	L99	42099	5.56	7.05	11.72	8.86	8.15	8.50	7.42	OK
D	L33	42033	2.65	3.31	5.96	4.97	4.59	3.98	3.13	NG	D	L100	42100	6.09	7.61	12.57	9.69	8.96	8.21	7.32	OK
D	L34	42034	2.73	3.41	6.16	5.09	4.72	4.00	3.21	NG	D	L101	42101	3.69	4.61	7.42	5.84	5.41	4.76	4.32	NG
D	L35	42035	2.50	3.13	5.58	4.53	4.21	3.55	2.91	NG	D	L102	42102	5.24	6.55	10.98	8.48	7.70	6.86	5.86	NG
D	L36	42036	3.85	4.81	8.36	6.69	6.21	5.29	4.50	NG	D	L103	42103	5.24	6.55	10.98	8.48	7.70	6.86	5.86	NG
D	L37	42037	4.28	5.35	8.95	7.00	6.51	5.63	4.98	NG	D	L104	42104	3.80	4.75	7.47	6.01	5.59	4.68	4.03	NG
D	L38	42038	3.79	5.15	9.45	7.15	6.18	5.86	5.35	OK	D	L105	42105	3.29	4.11	6.62	5.24	4.87	4.06	3.55	NG
D	L39	42039	3.13	3.92	6.62	5.27	4.72	4.15	3.70	NG	D	L106	42106	4.53	5.66	9.48	7.32	6.80	5.66	5.17	OK
D	L40	42040	3.92	4.90	8.56	6.98	6.34	5.45	4.62	NG	D	L107	42107	4.65	5.95	12.80	10.13	9.17	7.69	6.85	OK
D	L41	42041	2.65	3.32	5.92	4.90	4.49	3.83	3.10	NG	D	L108	42108	3.79	4.73	7.46	6.10	5.53	4.87	4.18	NG
D	L42	42042	2.68	3.35	6.02	5.10	4.69	4.01	3.15	NG	D	L109	42109	3.24	4.05	6.21	5.15	4.71	4.10	3.53	NG
D	L43	42043	2.22	2.77	4.96	4.21	3.92	3.39	2.63	NG	D	L110	42110	4.82	6.02	10.09	7.92	7.15	6.27	5.46	OK
D	L44	42044	2.73	3.42	6.18	5.14	4.75	4.01	3.03	NG	D	L111	42111	4.82	6.02	10.09	7.92	7.15	6.27	5.46	OK
D	L45	42045	4.16	5.20	9.69	8.67	8.25	7.50	4.58	NG	D	L112	42112	3.65	4.56	7.38	5.95	5.38	4.71	4.31	NG
D	L46	42046	2.53	3.17	5.31	4.38	4.04	3.39	2.66	NG	D	L113	42113	2.94	3.67	6.18	4.88	4.32	3.93	3.69	OK
D	L47	42047	2.90	3.62	6.05	4.96	4.58	3.82	3.06	NG	D	L114	42114	5.00	6.35	10.91	8.53	7.47	7.51	6.76	OK
D	L48	42048	3.00	3.75	6.16	4.99	4.62	3.84	3.15	NG	D	L115	42115	5.20	6.62	11.25	8.40	7.59	7.78	7.00	OK
D	L49	42049	4.63	5.79	9.30	7.38	6.86	5.66	4.63	NG	D	L116	42116	2.92	3.65	6.24	4.76	4.32	4.01	3.70	OK
D	L50	42050	3.76	4.83	8.20	6.31	5.84	4.77	4.11	OK	D	L117	42117	3.45	4.31	7.10	5.61	5.14	4.48	4.09	NG
D	L51	42051	3.56	4.45	7.58	5.96	5.30	4.60	3.62	NG	D	L118	42118	4.27	5.34	9.01	7.01	6.31	5.58	4.85	NG
D	L52	42052	4.09	5.12	8.23	6.71	6.09	5.28	4.24	NG	D	L119	42119	4.27	5.34	9.01	7.01	6.31	5.58	4.85	NG
D	L53	42053	4.49	5.61	9.05	7.48	6.85	5.90	4.75	NG	D	L120	42120	4.16	5.20	8.74	7.03	6.58	5.51	4.80	NG
D	L54	42054	4.07	5.09	8.19	6.86	6.31	5.40	4.2												

# APPENDIX E

## As-Inspected Gusset Plate Rating Tables

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
A	U0	11000	4.31	5.39	8.23	6.87	6.30	5.38	4.46	OK	A	U67	11067	4.76	5.95	9.36	7.73	7.06	5.99	4.93	NG
A	U1	11001	3.44	4.30	6.80	5.59	5.07	4.33	3.72	NG	A	U68	11068	4.00	5.00	8.06	6.51	5.91	5.00	4.17	NG
A	U2	11002	2.27	2.83	4.57	3.75	3.47	2.95	2.51	NG	A	U69	11069	2.99	3.74	6.44	5.03	4.51	3.79	3.26	NG
A	U3	11003	8.85	11.06	17.34	14.50	13.12	12.33	9.40	OK	A	U70	11070	3.00	3.75	6.53	5.30	4.85	4.14	3.43	NG
A	U4	11004	2.00	2.50	4.48	3.62	3.33	2.88	2.43	NG	A	U71	11071	6.54	8.55	15.08	11.64	10.14	9.06	8.67	NG
A	U5	11005	4.84	6.06	10.33	8.55	7.89	6.90	5.81	NG	A	U72	11072	3.17	3.96	6.71	5.40	4.93	4.18	3.43	NG
A	U6	11006	4.53	5.66	9.72	7.90	7.36	6.22	5.39	NG	A	U73	11073	4.51	5.64	9.28	7.33	6.68	5.57	4.61	NG
A	U7	11007	4.81	6.01	10.19	8.23	7.67	6.36	5.44	NG	A	U74	11074	5.15	6.44	10.08	8.22	7.67	6.61	5.66	NG
A	U8	11008	4.33	5.41	8.90	7.16	6.69	5.56	4.66	NG	A	U75	11075	4.43	5.54	8.51	7.01	6.54	5.56	4.62	OK
A	U9	11009	2.84	3.55	7.16	6.23	5.88	5.19	3.48	NG	A	U76	11076	3.30	4.13	7.06	5.73	5.39	4.64	3.87	NG
A	U10	11010	3.80	4.75	8.72	7.11	6.67	5.63	4.68	NG	A	U77	11077	3.81	4.77	8.01	6.51	6.11	5.15	4.46	NG
A	U11	11011	3.88	4.85	8.31	6.71	6.28	5.29	4.55	NG	A	U78	11078	3.57	4.47	7.27	5.85	5.46	4.70	4.20	NG
A	U12	11012	3.57	4.46	7.43	5.93	5.53	4.74	4.22	NG	A	U79	11079	2.58	3.22	5.13	4.07	3.79	3.41	3.12	NG
A	U13	11013	2.38	2.98	4.68	3.77	3.48	3.03	2.28	NG	A	U80	11080	2.40	3.01	4.85	3.97	3.69	3.14	2.48	NG
A	U14	11014	1.96	2.45	3.85	3.12	2.86	2.49	1.89	NG	A	U81	11081	2.01	2.52	4.20	3.45	3.16	2.65	2.10	NG
A	U15	11015	6.44	8.12	12.54	9.81	9.16	9.81	9.05	NG	A	U82	11082	2.74	3.43	5.66	4.54	4.04	3.66	3.38	NG
A	U16	11016	3.23	4.04	6.27	5.17	4.74	3.95	3.00	NG	A	U83	11083	3.50	4.38	7.11	5.81	5.29	4.58	4.11	OK
A	U17	11017	3.43	4.29	7.02	5.71	5.25	4.53	4.01	NG	A	U84	11084	3.83	4.79	8.04	6.64	6.08	5.19	4.48	NG
A	U18	11018	4.14	5.17	8.76	7.18	6.64	5.64	4.83	NG	A	U85	11085	4.06	5.07	8.63	7.16	6.72	5.72	4.77	NG
A	U19	11019	2.54	3.17	5.48	4.53	4.24	3.59	2.97	NG	A	U86	11086	4.91	6.13	9.60	7.87	7.21	6.11	5.10	NG
A	U20	11020	3.96	4.95	8.56	7.06	6.57	5.74	4.67	NG	A	U87	11087	4.40	5.50	8.89	7.15	6.55	5.48	4.66	NG
A	U21	11021	4.10	5.13	7.81	6.43	5.99	5.03	4.05	NG	A	U88	11088	3.57	4.46	7.49	5.85	5.35	4.47	3.88	NG
A	U22	11022	5.02	6.27	9.68	7.85	7.33	6.19	5.13	NG	A	U89	11089	4.24	5.60	10.09	7.46	6.82	5.73	5.31	NG
A	U23	11023	4.53	5.66	8.87	7.10	6.64	5.60	4.59	OK	A	U90	11090	1.57	1.96	3.54	2.85	2.59	2.22	1.90	NG
A	U24	11024	4.07	5.09	8.15	6.46	6.04	5.08	3.94	NG	A	U91	11091	7.56	10.22	19.05	13.76	12.54	11.20	9.84	NG
A	U25	11025	6.81	8.52	13.29	10.79	9.95	8.57	7.08	NG	A	U92	11092	3.35	4.19	6.91	5.53	5.00	4.20	3.54	NG
A	U26	11026	9.68	12.10	18.49	14.21	13.09	14.38	13.65	NG	A	U93	11093	4.41	5.51	8.64	7.07	6.44	5.67	4.85	NG
A	U27	11027	4.66	5.82	10.12	7.88	7.03	5.92	5.14	NG	A	U94	11094	4.56	5.70	8.71	7.24	6.62	5.77	4.85	OK
A	U28	11028	3.15	3.94	6.40	5.16	4.67	3.93	3.24	NG	A	U95	11095	3.07	3.84	6.00	4.90	4.53	3.94	3.59	OK
A	U29	11029	3.91	4.88	7.67	6.30	5.74	4.83	3.95	NG	A	U96	11096	2.83	3.53	5.69	4.57	4.15	3.74	3.49	NG
A	U30	11030	4.59	5.74	8.78	7.33	6.72	5.67	4.53	NG	A	U97	11097	5.29	6.61	10.68	8.35	7.55	7.72	6.90	NG
A	U31	11031	2.87	3.59	5.42	4.55	4.18	3.54	2.76	NG	A	U98	11098	13.12	16.47	25.00	18.90	17.61	18.02	15.71	OK
A	U32	11032	2.64	3.30	5.94	4.96	4.58	3.97	3.12	NG	A	U99	11099	7.73	9.66	15.53	12.29	11.21	10.27	8.54	NG
A	U33	11033	2.72	3.40	6.15	5.08	4.70	3.98	3.20	NG	A	U100	11100	5.22	6.62	11.01	8.32	7.65	7.98	6.97	NG
A	U34	11034	2.49	3.12	5.56	4.51	4.19	3.54	2.90	NG	A	U101	11101	2.97	3.71	6.12	4.72	4.36	4.03	3.71	NG
A	U35	11035	2.36	2.95	5.74	4.64	4.13	3.51	3.00	NG	A	U102	11102	3.42	4.28	6.89	5.42	5.02	4.42	4.00	OK
A	U36	11036	1.54	1.93	3.77	3.14	2.92	2.50	1.94	NG	A	U103	11103	3.57	4.46	7.01	5.64	5.25	4.39	3.78	OK
A	U37	11037	1.84	2.30	4.44	3.69	3.42	2.95	2.31	NG	A	U104	11104	3.29	4.12	6.63	5.25	4.88	4.07	3.56	NG
A	U38	11038	10.62	13.27	20.53	15.66	14.30	16.14	15.12	NG	A	U105	11105	4.53	5.66	9.48	7.33	6.81	5.67	5.17	NG
A	U39	11039	2.02	2.52	4.85	4.04	3.74	3.23	2.52	NG	A	U106	11106	12.40	16.04	26.42	19.95	18.36	17.09	13.10	OK
A	U40	11040	1.59	1.99	3.81	3.21	2.97	2.52	1.97	NG	A	U107	11107	1.91	2.39	3.97	3.16	2.87	2.47	2.13	OK
A	U41	11041	3.36	4.20	8.43	6.96	6.33	5.44	4.24	NG	A	U108	11108	3.49	4.37	7.31	5.67	5.12	4.80	4.16	NG
A	U42	11042	2.65	3.31	5.90	4.89	4.47	3.82	3.09	NG	A	U109	11109	6.18	7.73	12.17	9.95	9.03	7.95	6.82	NG
A	U43	11043	2.54	3.17	5.70	4.83	4.44	3.79	2.98	NG	A	U110	11110	3.72	4.65	7.12	5.91	5.41	4.70	4.05	OK
A	U44	11044	2.63	3.29	5.89	5.00	4.65	4.02	3.12	NG	A	U111	11111	3.64	4.55	7.36	5.93	5.36	4.70	4.31	OK
A	U45	11045	3.96	4.95	8.31	7.00	6.48	5.45	4.17	NG	A	U112	11112	2.92	3.66	6.16	4.86	4.30	3.91	3.67	NG
A	U46	11046	2.54	3.17	5.33	4.49	4.17	3.51	2.73	NG	A	U113	11113	3.31	4.14	7.06	5.53	5.00	4.09	3.45	NG
A	U47	11047	3.00	3.76	6.16	5.00	4.63	3.84	3.16	NG	A	U114	11114	5.63	7.03	11.98	9.40	8.48	6.95	5.86	NG
A	U48	11048	4.63	5.79	9.31	7.38	6.86	5.66	4.63	NG	A	U115	11115	11.67	14.93	24.85	19.19	16.98	18.59	16.28	NG
A	U49	11049	3.66	4.57	7.87	6.09	5.48	4.52	3.49	NG	A	U116	11116	5.20	6.61	11.24	8.40	7.59	7.78	7.00	OK
A	U50	11050	9.60	12.00	18.88	14.49	13.07	14.49	13.71	NG	A	U117	11117	3.14	3.92	6.71	5.12	4.64	4.30	3.97	NG
A	U51	11051	2.92	3.65	6.13	4.82	4.36	3.61	2.79	OK	A	U118	11118	2.55	3.19	5.52	4.57	4.21	3.88	2.93	NG
A	U52	11052	3.91	4.89	8.32	6.54	5.82	5.05	3.97	NG	A	U119	11119	4.59	5.74	9.64	7.75	7.25	6.07	5.29	NG
A	U53	11053	3.85	4.81	7.73	6.30	5.72	4.96	3.99	NG	A	U120	11120	4.17	5.22	8.84	7.03	6.51	5.54	4.87	NG
A	U54	11																			

Truss	Panel	Rating ID	d Load Rating Factors							AASHTO	Truss	Panel	Rating ID	d Load Rating Factors							AASHTO	
			HS-20 Truck and Lane			2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane			2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
A	L0	12000	286.28	358.32	658.70	516.87	470.60	384.53	231.87	OK	A	L67	12067	4.11	5.14	8.64	7.28	6.68	5.71	4.31	NG	
A	L1	12001	4.31	5.39	8.23	6.87	6.30	5.38	4.46	NG	A	L68	12068	4.76	5.95	9.36	7.73	7.06	5.99	4.93	NG	
A	L2	12002	3.44	4.30	6.80	5.59	5.07	4.33	3.72	NG	A	L69	12069	4.00	5.00	8.06	6.51	5.91	5.00	4.17	NG	
A	L3	12003	4.45	5.56	9.50	7.46	6.65	5.74	5.08	NG	A	L70	12070	2.99	3.74	6.44	5.03	4.51	3.79	3.26	OK	
A	L4	12004	4.84	6.06	10.33	8.55	7.89	6.90	5.81	OK	A	L71	12071	4.88	6.23	10.35	8.19	7.72	6.70	5.20	OK	
A	L5	12005	4.33	5.41	9.29	7.55	7.03	5.94	5.15	NG	A	L72	12072	4.95	6.19	9.90	8.00	7.51	6.50	5.36	NG	
A	L6	12006	4.60	5.76	9.75	7.87	7.34	6.09	5.20	NG	A	L73	12073	5.15	6.44	10.08	8.22	7.67	6.61	5.66	NG	
A	L7	12007	2.76	3.45	5.92	5.19	4.90	4.31	3.15	NG	A	L74	12074	4.66	5.82	8.95	7.37	6.88	5.85	4.86	NG	
A	L8	12008	3.38	4.22	7.62	6.59	6.21	5.41	3.92	OK	A	L75	12075	6.76	8.46	13.09	10.71	9.94	8.58	6.92	OK	
A	L9	12009	3.21	4.02	6.96	5.69	5.26	4.50	3.55	OK	A	L76	12076	6.62	8.27	13.52	10.93	10.12	8.64	6.99	NG	
A	L10	12010	2.24	2.80	4.86	3.97	3.67	3.14	2.48	NG	A	L77	12077	3.74	4.67	7.99	6.49	6.10	5.25	4.38	NG	
A	L11	12011	3.98	4.98	8.72	7.11	6.67	5.63	4.68	NG	A	L78	12078	3.61	4.51	7.58	6.16	5.78	4.87	4.22	NG	
A	L12	12012	2.40	3.01	5.15	4.16	3.90	3.28	2.82	NG	A	L79	12079	3.57	4.47	7.27	5.85	5.46	4.70	4.20	NG	
A	L13	12013	3.80	4.75	7.91	6.32	5.89	5.05	4.49	NG	A	L80	12080	2.58	3.22	5.13	4.07	3.79	3.41	3.12	OK	
A	L14	12014	3.55	4.46	7.24	5.68	5.28	4.73	4.34	OK	A	L81	12081	2.74	3.43	5.66	4.54	4.04	3.66	3.38	OK	
A	L15	12015	3.70	4.63	7.61	6.08	5.45	4.93	4.53	OK	A	L82	12082	3.26	4.08	6.63	5.42	4.94	4.28	3.83	NG	
A	L16	12016	3.43	4.29	7.02	5.71	5.25	4.53	4.01	NG	A	L83	12083	3.83	4.79	8.04	6.64	6.08	5.19	4.48	OK	
A	L17	12017	2.62	3.27	5.54	4.54	4.20	3.57	3.06	NG	A	L84	12084	4.06	5.07	8.63	7.16	6.72	5.72	4.77	NG	
A	L18	12018	2.69	3.36	5.82	4.81	4.49	3.81	3.15	NG	A	L85	12085	6.03	7.54	12.86	10.38	9.57	8.06	6.45	OK	
A	L19	12019	2.15	2.69	4.59	3.77	3.49	2.99	2.37	NG	A	L86	12086	4.99	6.23	11.28	9.71	8.94	7.53	5.51	OK	
A	L20	12020	2.85	3.56	6.19	5.04	4.65	3.97	3.14	NG	A	L87	12087	3.09	3.87	6.06	4.96	4.55	3.85	3.22	NG	
A	L21	12021	2.85	3.56	6.19	5.04	4.65	3.97	3.14	OK	A	L88	12088	4.40	5.50	8.89	7.15	6.55	5.48	4.66	NG	
A	L22	12022	2.54	3.17	5.22	4.32	4.01	3.44	2.76	NG	A	L89	12089	3.57	4.46	7.49	5.85	5.35	4.47	3.88	NG	
A	L23	12023	3.36	4.21	6.49	5.26	4.91	4.15	3.44	NG	A	L90	12090	4.24	5.60	10.09	7.46	6.82	5.73	5.31	OK	
A	L24	12024	4.53	5.66	8.87	7.10	6.64	5.60	4.59	NG	A	L91	12091	3.63	4.54	7.45	5.92	5.40	4.80	4.06	NG	
A	L25	12025	4.07	5.09	8.15	6.46	6.04	5.08	3.94	NG	A	L92	12092	4.41	5.51	8.64	7.07	6.44	5.67	4.85	NG	
A	L26	12026	4.36	5.45	9.47	7.37	6.58	5.54	4.81	OK	A	L93	12093	3.22	4.02	6.14	5.11	4.67	4.07	3.42	NG	
A	L27	12027	3.15	3.94	6.40	5.16	4.67	3.93	3.24	NG	A	L94	12094	6.07	7.59	12.52	9.82	8.91	8.01	6.88	OK	
A	L28	12028	3.91	4.88	7.67	6.30	5.74	4.83	3.95	NG	A	L95	12095	6.07	7.59	12.52	9.82	8.91	8.01	6.88	OK	
A	L29	12029	4.59	5.74	8.78	7.33	6.72	5.67	4.53	NG	A	L96	12096	3.07	3.84	6.00	4.90	4.53	3.94	3.59	NG	
A	L30	12030	3.62	4.52	6.83	5.74	5.27	4.46	3.48	NG	A	L97	12097	2.59	3.23	5.21	4.18	3.80	3.42	3.19	OK	
A	L31	12031	3.11	3.89	6.16	7.23	6.83	6.14	3.74	NG	A	L98	12098	5.63	7.03	11.36	8.88	8.03	8.21	7.34	OK	
A	L32	12032	2.35	2.94	5.34	4.41	4.06	3.44	2.63	NG	A	L99	12099	5.55	7.04	11.71	8.85	8.14	8.49	7.41	OK	
A	L33	12033	2.64	3.30	5.94	4.96	4.58	3.97	3.12	NG	A	L100	12100	6.08	7.60	12.54	9.67	8.94	8.20	7.31	OK	
A	L34	12034	2.72	3.40	6.15	5.08	4.70	3.98	3.20	NG	A	L101	12101	3.68	4.60	7.41	5.83	5.41	4.75	4.31	NG	
A	L35	12035	2.49	3.12	5.56	4.51	4.19	3.54	2.90	NG	A	L102	12102	5.23	6.53	10.96	8.46	7.68	6.85	5.85	NG	
A	L36	12036	3.84	4.80	8.34	6.68	6.20	5.28	4.49	NG	A	L103	12103	5.23	6.53	10.96	8.46	7.68	6.85	5.85	NG	
A	L37	12037	4.28	5.35	8.95	7.00	6.51	5.63	4.98	NG	A	L104	12104	3.81	4.76	7.47	6.01	5.60	4.68	4.03	NG	
A	L38	12038	3.79	5.15	9.45	7.15	6.18	5.86	5.35	OK	A	L105	12105	3.29	4.12	6.63	5.25	4.88	4.07	3.56	NG	
A	L39	12039	3.13	3.92	6.62	5.27	4.72	4.15	3.70	NG	A	L106	12106	4.53	5.66	9.48	7.33	6.81	5.67	5.17	OK	
A	L40	12040	3.91	4.89	8.54	6.96	6.33	5.44	4.61	NG	A	L107	12107	4.66	5.95	12.81	10.14	9.18	7.70	6.86	OK	
A	L41	12041	2.65	3.31	5.90	4.89	4.47	3.82	3.09	NG	A	L108	12108	3.79	4.74	7.46	6.10	5.54	4.87	4.18	NG	
A	L42	12042	2.67	3.34	6.00	5.09	4.68	4.00	3.14	NG	A	L109	12109	3.24	4.05	6.21	5.16	4.71	4.10	3.53	NG	
A	L43	12043	2.21	2.76	4.95	4.20	3.91	3.38	2.62	NG	A	L110	12110	4.81	6.01	10.07	7.91	7.13	6.26	5.45	OK	
A	L44	12044	2.73	3.41	6.16	5.13	4.74	4.00	3.02	NG	A	L111	12111	4.81	6.01	10.07	7.91	7.13	6.26	5.45	OK	
A	L45	12045	4.16	5.19	9.68	8.66	8.25	7.50	4.58	NG	A	L112	12112	3.64	4.55	7.36	5.93	5.36	4.70	4.31	NG	
A	L46	12046	2.53	3.17	5.31	4.38	4.04	3.39	2.66	NG	A	L113	12113	2.92	3.66	6.16	4.86	4.30	3.91	3.67	OK	
A	L47	12047	2.90	3.63	6.06	4.96	4.58	3.82	3.06	NG	A	L114	12114	4.99	6.34	10.89	8.52	7.46	7.50	6.75	OK	
A	L48	12048	3.00	3.76	6.16	5.00	4.63	3.84	3.16	NG	A	L115	12115	5.20	6.61	11.24	8.40	7.59	7.78	7.00	OK	
A	L49	12049	4.63	5.79	9.31	7.38	6.86	5.66	4.63	NG	A	L116	12116	2.91	3.64	6.23	4.75	4.31	4.00	3.69	OK	
A	L50	12050	3.76	4.84	8.21	6.31	5.85	4.77	4.11	OK	A	L117	12117	3.44	4.30	7.09	5.61	5.13	4.47	4.08	NG	
A	L51	12051	3.56	4.45	7.58	5.96	5.30	4.60	3.62	NG	A	L118	12118	4.26	5.33	9.00	7.00	6.30	5.57	4.84	NG	
A	L52	12052	4.10	5.12	8.23	6.71	6.09	5.29	4.25	NG	A	L119	12119	4.26	5.33	9.00	7.00	6.30	5.57	4.84	NG	
A	L53	12053	4.49	5.61	9.06	7.49	6.86	5.90	4.76	NG	A	L120	12120	4.16	5.20	8.74	7					

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
B	U0	21000	3.24	4.74	9.08	6.73	6.04	4.93	4.78	NG	B	U67	21067	2.07	2.91	5.71	4.33	3.80	3.13	2.99	NG
B	U1	21001	3.00	4.37	8.11	6.08	5.37	4.50	4.50	NG	B	U68	21068	1.88	2.66	5.10	3.76	3.28	2.73	2.66	NG
B	U2	21002	1.52	2.19	4.41	3.21	2.86	2.43	2.38	NG	B	U69	21069	2.46	3.69	7.45	5.33	4.60	3.90	3.96	NG
B	U3	21003	3.70	5.57	9.99	7.69	6.76	6.33	6.39	NG	B	U70	21070	2.06	2.93	6.18	4.55	4.04	3.37	3.25	NG
B	U4	21004	1.51	2.18	4.76	3.47	3.09	2.63	2.59	NG	B	U71	21071	3.21	5.13	10.65	7.51	6.22	5.64	6.09	NG
B	U5	21005	3.02	4.51	9.44	6.97	6.30	5.35	5.24	NG	B	U72	21072	2.90	4.12	8.51	6.22	5.52	4.60	4.40	NG
B	U6	21006	2.28	3.49	8.54	5.99	5.44	4.36	4.12	NG	B	U73	21073	2.15	3.06	5.90	4.23	3.87	3.27	3.19	NG
B	U7	21007	2.43	3.68	8.85	6.15	5.54	4.52	4.29	NG	B	U74	21074	2.06	2.92	5.83	4.17	3.77	3.15	3.12	NG
B	U8	21008	1.95	2.83	8.48	5.85	5.39	4.36	3.76	NG	B	U75	21075	2.17	3.07	6.29	4.51	4.04	3.32	3.20	NG
B	U9	21009	1.80	2.62	7.47	5.03	4.57	3.67	3.42	NG	B	U76	21076	1.77	2.81	6.91	4.62	4.32	3.56	3.33	NG
B	U10	21010	1.34	2.05	4.95	3.43	3.11	2.51	2.42	NG	B	U77	21077	1.20	1.87	4.30	3.01	2.74	2.19	2.19	NG
B	U11	21011	1.35	2.07	4.62	3.27	2.98	2.39	2.42	NG	B	U78	21078	2.24	3.42	6.95	4.95	4.52	3.77	3.96	NG
B	U12	21012	2.21	3.33	6.67	4.78	4.38	3.65	3.84	NG	B	U79	21079	1.38	2.13	3.96	2.86	2.62	2.31	2.50	NG
B	U13	21013	1.83	2.81	5.19	3.79	3.43	3.04	3.09	NG	B	U80	21080	1.92	2.77	5.25	3.80	3.41	2.93	2.79	NG
B	U14	21014	1.77	2.54	4.83	3.49	3.10	2.69	2.47	NG	B	U81	21081	2.38	3.45	6.40	4.65	4.16	3.71	3.59	NG
B	U15	21015	2.23	3.64	6.58	4.64	4.21	4.38	4.55	NG	B	U82	21082	1.23	1.91	3.69	2.68	2.34	2.10	2.07	NG
B	U16	21016	1.58	2.25	4.20	3.09	2.75	2.28	2.10	NG	B	U83	21083	2.07	3.16	6.38	4.69	4.13	3.47	3.66	OK
B	U17	21017	2.11	3.19	6.32	4.64	4.16	3.48	3.69	NG	B	U84	21084	2.12	3.29	7.40	5.36	4.74	3.85	3.81	NG
B	U18	21018	1.43	2.19	4.87	3.53	3.16	2.56	2.57	NG	B	U85	21085	1.84	2.92	7.06	5.04	4.50	3.81	3.50	NG
B	U19	21019	1.34	2.06	4.95	3.51	3.21	2.56	2.45	NG	B	U86	21086	2.00	2.89	6.01	4.35	3.79	3.18	3.07	NG
B	U20	21020	1.56	2.42	6.01	4.18	3.79	3.12	2.92	NG	B	U87	21087	1.92	2.78	5.58	3.97	3.49	2.89	2.85	NG
B	U21	21021	2.24	3.21	6.42	4.58	4.10	3.29	3.06	NG	B	U88	21088	2.45	3.60	7.28	5.08	4.50	3.77	3.79	NG
B	U22	21022	2.33	3.35	6.54	4.63	4.17	3.40	3.26	NG	B	U89	21089	2.24	3.47	7.20	4.82	4.33	3.72	4.04	NG
B	U23	21023	2.46	3.61	6.95	4.90	4.46	3.65	3.53	NG	B	U90	21090	2.87	4.22	9.12	6.50	5.47	4.95	4.97	NG
B	U24	21024	3.34	5.05	9.63	6.78	6.28	5.13	4.80	NG	B	U91	21091	2.96	4.23	9.13	6.70	5.89	4.95	4.98	NG
B	U25	21025	3.59	5.65	10.86	7.83	7.03	6.10	5.87	NG	B	U92	21092	2.16	3.07	5.97	4.35	3.81	3.16	3.13	NG
B	U26	21026	2.99	4.90	9.13	6.12	5.45	6.23	6.48	NG	B	U93	21093	2.69	4.03	8.59	6.23	5.39	4.57	4.39	NG
B	U27	21027	2.81	4.11	8.01	5.82	5.09	4.33	4.44	NG	B	U94	21094	2.10	3.05	6.23	4.55	3.93	3.32	3.25	NG
B	U28	21028	2.74	3.85	7.32	5.41	4.74	3.96	3.81	NG	B	U95	21095	1.57	2.49	5.25	3.74	3.36	2.84	2.91	OK
B	U29	21029	2.26	3.16	5.90	4.45	3.90	3.20	3.01	NG	B	U96	21096	1.48	2.34	4.67	3.36	2.91	2.52	2.65	NG
B	U30	21030	2.21	3.10	5.74	4.38	3.87	3.15	2.92	NG	B	U97	21097	1.97	3.13	6.15	4.42	3.81	3.70	3.99	NG
B	U31	21031	2.39	3.39	6.65	4.98	4.48	3.61	3.30	NG	B	U98	21098	3.80	6.20	11.18	7.57	6.91	7.96	8.15	NG
B	U32	21032	1.29	1.97	5.30	3.73	3.24	2.66	2.38	NG	B	U99	21099	3.50	5.35	10.58	7.35	6.48	6.00	6.08	NG
B	U33	21033	1.46	2.23	5.81	4.05	3.55	2.85	2.66	NG	B	U100	21100	2.06	3.27	6.37	4.35	3.96	4.14	4.34	NG
B	U34	21034	1.53	2.31	5.63	3.92	3.49	2.80	2.72	NG	B	U101	21101	1.65	2.61	5.31	3.59	3.23	2.88	3.07	OK
B	U35	21035	1.52	2.27	4.97	3.46	3.11	2.58	2.65	NG	B	U102	21102	1.54	2.45	5.45	3.60	3.21	2.79	2.87	OK
B	U36	21036	2.34	3.50	6.80	4.72	4.32	3.66	3.92	NG	B	U103	21103	2.78	4.07	8.07	5.62	5.03	4.24	4.18	NG
B	U37	21037	1.75	2.44	5.62	4.19	3.75	3.12	2.86	NG	B	U104	21104	2.32	3.43	6.70	4.67	4.23	3.53	3.58	NG
B	U38	21038	3.28	5.39	10.19	6.80	5.98	6.99	7.32	NG	B	U105	21105	2.00	3.08	6.02	4.18	3.83	3.20	3.44	NG
B	U39	21039	1.47	2.08	4.91	3.68	3.29	2.76	2.55	OK	B	U106	21106	3.68	5.86	11.81	8.47	6.91	7.04	7.17	OK
B	U40	21040	1.71	2.39	5.47	4.14	3.69	3.04	2.79	NG	B	U107	21107	1.96	2.80	5.75	4.14	3.66	3.15	3.20	OK
B	U41	21041	1.65	2.46	5.38	3.89	3.37	2.82	2.86	NG	B	U108	21108	2.47	3.77	7.44	5.35	4.62	4.07	4.13	NG
B	U42	21042	1.60	2.42	5.80	4.24	3.67	2.99	2.87	NG	B	U109	21109	1.43	2.12	4.27	3.10	2.68	2.31	2.31	OK
B	U43	21043	1.55	2.37	5.92	4.39	3.87	3.10	2.86	NG	B	U110	21110	1.98	3.03	6.32	4.73	4.07	3.45	3.34	OK
B	U44	21044	1.52	2.33	6.07	4.41	3.96	3.19	2.86	NG	B	U111	21111	1.68	2.67	5.96	4.16	3.54	3.00	3.10	OK
B	U45	21045	2.60	3.86	9.08	6.51	5.62	4.63	4.13	NG	B	U112	21112	1.55	2.45	5.17	3.61	3.03	2.70	2.90	NG
B	U46	21046	2.26	3.22	6.96	5.02	4.46	3.62	3.37	NG	B	U113	21113	1.92	3.06	6.43	4.49	3.74	3.74	4.07	NG
B	U47	21047	2.06	2.93	5.97	4.30	3.86	3.13	2.97	NG	B	U114	21114	2.49	3.86	8.08	5.68	4.81	4.07	4.24	NG
B	U48	21048	2.11	2.98	5.65	4.04	3.67	2.99	2.90	NG	B	U115	21115	3.56	5.90	12.63	8.76	7.15	7.69	8.14	NG
B	U49	21049	3.26	4.73	9.34	6.61	5.87	4.76	4.35	NG	B	U116	21116	2.00	3.18	6.66	4.31	3.82	3.99	4.27	OK
B	U50	21050	2.94	4.81	9.38	6.24	5.40	6.24	6.59	NG	B	U117	21117	1.43	2.25	4.84	3.20	2.80	2.57	2.72	OK
B	U51	21051	2.51	3.65	7.21	5.16	4.53	3.67	3.36	NG	B	U118	21118	1.56	2.46	5.61	3.76	3.25	2.79	2.88	NG
B	U52	21052	2.43	3.59	7.17	5.17	4.42	3.86	3.72	NG	B	U119	21119	2.37	3.61	8.26	5.68	5.12	4.24	4.22	NG
B	U53	21053	1.94	2.80	5.44	3.99	3.50	2.96	2.81	NG	B	U120	21120	2.34	3.56	7.98	5.47	4.89	4.10	4.16	NG



Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
B	L0	22000	99.62	147.47	294.97	212.70	186.67	145.86	115.80	OK	B	L67	22067	1.93	2.69	5.74	4.38	3.93	3.24	2.98	NG
B	L1	22001	3.12	4.55	8.73	6.46	5.80	4.74	4.60	NG	B	L68	22068	2.07	2.91	5.71	4.33	3.80	3.13	2.99	NG
B	L2	22002	2.73	3.98	7.39	5.54	4.89	4.10	4.10	NG	B	L69	22069	1.88	2.66	5.10	3.76	3.28	2.73	2.66	NG
B	L3	22003	2.98	4.41	8.46	6.26	5.40	4.71	4.87	NG	B	L70	22070	2.09	3.13	6.32	4.52	3.90	3.31	3.36	NG
B	L4	22004	3.02	4.51	9.44	6.97	6.30	5.35	5.24	OK	B	L71	22071	3.98	5.95	11.01	7.82	7.32	6.18	5.87	NG
B	L5	22005	2.60	3.88	8.56	6.18	5.68	4.62	4.60	NG	B	L72	22072	2.25	3.20	6.18	4.43	4.05	3.43	3.34	NG
B	L6	22006	2.20	3.26	8.72	6.24	5.69	4.64	4.16	NG	B	L73	22073	2.74	4.08	8.65	6.18	5.59	4.68	4.45	NG
B	L7	22007	1.73	2.54	5.44	3.84	3.48	2.88	2.82	NG	B	L74	22074	2.17	3.07	6.29	4.51	4.04	3.32	3.20	NG
B	L8	22008	1.44	2.07	7.40	5.85	5.29	4.18	2.86	OK	B	L75	22075	3.24	4.72	10.46	7.57	6.77	5.56	5.54	OK
B	L9	22009	2.09	3.00	7.14	5.17	4.59	3.72	3.61	OK	B	L76	22076	3.07	4.57	10.36	7.36	6.55	5.37	5.29	OK
B	L10	22010	1.28	1.98	4.94	3.38	3.02	2.54	2.38	NG	B	L77	22077	1.74	2.73	6.65	4.55	4.10	3.38	3.24	NG
B	L11	22011	2.10	3.25	8.03	5.54	4.99	3.97	3.80	NG	B	L78	22078	2.03	3.16	7.27	5.09	4.63	3.70	3.70	NG
B	L12	22012	1.35	2.07	4.62	3.27	2.98	2.39	2.42	NG	B	L79	22079	2.02	3.08	6.25	4.45	4.07	3.39	3.56	NG
B	L13	22013	2.21	3.33	6.67	4.78	4.38	3.65	3.84	NG	B	L80	22080	1.38	2.13	3.96	2.86	2.62	2.31	2.50	OK
B	L14	22014	1.83	2.81	5.19	3.79	3.43	3.04	3.28	OK	B	L81	22081	1.23	1.91	3.72	2.74	2.34	2.10	2.26	OK
B	L15	22015	1.73	2.66	5.10	3.81	3.26	2.92	3.16	OK	B	L82	22082	2.07	3.16	6.38	4.69	4.13	3.47	3.66	NG
B	L16	22016	2.11	3.19	6.32	4.64	4.16	3.48	3.69	NG	B	L83	22083	1.75	2.74	6.20	4.45	3.95	3.20	3.15	NG
B	L17	22017	1.43	2.19	4.87	3.53	3.16	2.56	2.57	NG	B	L84	22084	1.81	2.82	6.73	4.79	4.36	3.51	3.36	NG
B	L18	22018	1.41	2.17	5.22	3.70	3.38	2.70	2.59	NG	B	L85	22085	3.22	4.62	9.62	7.10	6.39	5.22	5.30	OK
B	L19	22019	1.64	2.53	6.31	4.39	3.97	3.27	3.06	NG	B	L86	22086	2.35	3.30	9.24	6.86	6.17	4.97	3.88	NG
B	L20	22020	1.48	2.16	5.12	3.73	3.32	2.69	2.58	NG	B	L87	22087	2.00	2.89	6.01	4.35	3.79	3.18	3.07	NG
B	L21	22021	1.53	2.21	5.34	3.92	3.51	2.85	2.69	NG	B	L88	22088	2.01	2.91	5.85	4.16	3.66	3.03	2.99	NG
B	L22	22022	1.96	2.85	6.70	4.78	4.28	3.44	3.19	NG	B	L89	22089	2.45	3.60	7.28	5.08	4.50	3.77	3.79	NG
B	L23	22023	2.42	3.45	6.59	4.82	4.34	3.54	3.39	NG	B	L90	22090	1.96	3.03	6.30	4.22	3.79	3.26	3.53	OK
B	L24	22024	2.46	3.61	6.95	4.90	4.46	3.65	3.53	NG	B	L91	22091	2.53	3.68	7.39	5.26	4.60	4.09	4.11	OK
B	L25	22025	3.34	5.05	9.63	6.78	6.28	5.13	4.80	NG	B	L92	22092	1.90	2.74	5.40	3.92	3.39	2.95	2.94	NG
B	L26	22026	2.53	3.71	7.23	5.25	4.59	3.91	4.01	OK	B	L93	22093	2.10	3.05	6.23	4.55	3.93	3.32	3.25	NG
B	L27	22027	2.74	3.85	7.32	5.41	4.74	3.96	3.81	NG	B	L94	22094	2.73	4.05	7.81	5.60	4.95	4.37	4.70	NG
B	L28	22028	2.26	3.16	5.90	4.45	3.90	3.20	3.01	NG	B	L95	22095	2.73	4.05	7.81	5.60	4.95	4.37	4.70	OK
B	L29	22029	1.64	2.42	5.99	4.56	4.04	3.28	3.04	NG	B	L96	22096	1.45	2.30	4.85	3.46	3.11	2.62	2.69	NG
B	L30	22030	1.53	2.24	6.91	5.18	4.66	3.76	2.84	NG	B	L97	22097	1.48	2.34	4.67	3.36	2.91	2.52	2.65	OK
B	L31	22031	1.99	2.87	10.06	7.85	7.07	5.46	3.65	NG	B	L98	22098	2.11	3.36	6.60	4.74	4.09	3.97	4.28	OK
B	L32	22032	1.86	2.68	6.71	4.97	4.39	3.52	3.30	NG	B	L99	22099	2.21	3.51	6.82	4.66	4.25	4.43	4.65	OK
B	L33	22033	1.36	2.08	5.59	3.93	3.41	2.80	2.51	NG	B	L100	22100	1.88	2.98	6.06	4.09	3.68	3.28	3.50	OK
B	L34	22034	1.46	2.23	5.27	3.79	3.34	2.70	2.61	NG	B	L101	22101	1.78	2.83	6.28	4.15	3.70	3.21	3.31	NG
B	L35	22035	1.53	2.31	5.63	3.92	3.49	2.80	2.72	NG	B	L102	22102	2.39	3.56	7.03	4.92	4.35	3.80	4.20	OK
B	L36	22036	1.52	2.27	4.97	3.46	3.11	2.58	2.65	NG	B	L103	22103	2.27	3.38	6.68	4.68	4.13	3.61	3.99	OK
B	L37	22037	2.20	3.29	6.40	4.45	4.06	3.45	3.69	NG	B	L104	22104	2.28	3.31	8.07	5.62	5.03	4.24	3.85	NG
B	L38	22038	2.35	3.70	7.79	5.39	4.57	4.38	4.64	OK	B	L105	22105	2.32	3.43	6.70	4.67	4.23	3.53	3.58	NG
B	L39	22039	2.23	3.34	6.60	4.75	4.13	3.61	3.80	NG	B	L106	22106	2.00	3.08	6.02	4.18	3.83	3.20	3.44	OK
B	L40	22040	1.56	2.33	5.11	3.69	3.20	2.67	2.71	NG	B	L107	22107	2.47	3.77	7.59	5.42	4.62	4.30	4.21	OK
B	L41	22041	1.60	2.42	5.80	4.24	3.67	2.99	2.87	NG	B	L108	22108	2.47	3.66	7.36	5.35	4.62	3.99	3.99	NG
B	L42	22042	1.29	1.90	4.37	3.22	2.86	2.28	2.20	NG	B	L109	22109	2.27	3.39	6.99	5.00	4.37	3.74	3.96	NG
B	L43	22043	1.52	2.33	6.07	4.41	3.96	3.19	2.86	NG	B	L110	22110	2.19	3.26	6.45	4.61	4.03	3.45	3.76	OK
B	L44	22044	1.51	2.17	5.24	3.91	3.49	2.80	2.61	NG	B	L111	22111	2.30	3.43	6.79	4.85	4.24	3.63	3.96	NG
B	L45	22045	1.93	2.82	9.78	7.51	6.72	5.13	3.45	NG	B	L112	22112	1.68	2.67	5.83	4.10	3.54	3.00	3.10	NG
B	L46	22046	1.71	2.51	7.02	5.11	4.49	3.68	3.07	NG	B	L113	22113	1.55	2.45	5.17	3.61	3.03	2.70	2.90	OK
B	L47	22047	2.10	2.99	6.45	4.66	4.14	3.36	3.13	NG	B	L114	22114	1.92	3.06	6.43	4.49	3.74	3.74	4.07	OK
B	L48	22048	2.06	2.93	5.97	4.30	3.86	3.13	2.97	NG	B	L115	22115	2.00	3.18	6.66	4.31	3.82	3.99	4.27	OK
B	L49	22049	2.11	2.98	5.65	4.04	3.67	2.99	2.90	NG	B	L116	22116	1.53	2.42	5.21	3.44	3.01	2.76	2.93	OK
B	L50	22050	3.20	4.72	9.00	6.33	5.83	4.75	4.86	NG	B	L117	22117	1.66	2.64	5.99	4.01	3.47	2.98	3.07	NG
B	L51	22051	2.43	3.59	7.17	5.17	4.42	3.86	3.72	OK	B	L118	22118	2.46	3.75	7.59	5.36	4.66	3.99	4.37	OK
B	L52	22052	1.84	2.66	5.16	3.79	3.32	2.81	2.67	NG	B	L119	22119	2.53	3.77	7.59	5.36	4.66	4.02	4.46	OK
B	L53	22053	2.10	3.03	6.33	4.65	4.06	3.36	3.18	NG	B	L120	22120	2.37	3.61	8.26	5.68	5.12	4.24	4.22	NG
B	L54	22054	2.02	2.92	6.30	4.72	4.13	3.37	3.10	NG	B	L121	22121	2.76	4.20	9.41	6.46	5.7			

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
C	U0	31000	3.24	4.73	9.08	6.72	6.04	4.93	4.78	NG	C	U67	31067	2.06	2.91	5.70	4.32	3.79	3.13	2.99	NG
C	U1	31001	2.99	4.37	8.10	6.07	5.37	4.50	4.49	NG	C	U68	31068	1.88	2.66	5.09	3.75	3.28	2.73	2.65	NG
C	U2	31002	1.52	2.18	4.40	3.21	2.85	2.43	2.37	NG	C	U69	31069	2.46	3.69	7.44	5.32	4.60	3.90	3.96	NG
C	U3	31003	3.70	5.57	10.00	7.70	6.77	6.34	6.40	NG	C	U70	31070	2.06	2.92	6.17	4.55	4.04	3.36	3.24	NG
C	U4	31004	1.51	2.18	4.75	3.46	3.08	2.63	2.59	NG	C	U71	31071	3.21	5.12	10.64	7.51	6.22	5.64	6.10	NG
C	U5	31005	3.02	4.51	9.44	6.97	6.30	5.35	5.25	NG	C	U72	31072	2.90	4.12	8.50	6.21	5.51	4.59	4.39	NG
C	U6	31006	2.28	3.49	8.54	5.99	5.44	4.36	4.12	NG	C	U73	31073	2.15	3.06	5.90	4.22	3.86	3.27	3.19	NG
C	U7	31007	2.43	3.68	8.85	6.15	5.54	4.52	4.29	NG	C	U74	31074	2.06	2.92	5.82	4.16	3.76	3.15	3.12	NG
C	U8	31008	1.95	2.84	8.48	5.85	5.39	4.36	3.77	NG	C	U75	31075	2.16	3.07	6.28	4.51	4.04	3.32	3.19	NG
C	U9	31009	1.80	2.62	7.47	5.04	4.57	3.68	3.42	NG	C	U76	31076	1.77	2.82	6.91	4.63	4.33	3.57	3.34	NG
C	U10	31010	1.34	2.06	4.97	3.44	3.11	2.51	2.43	NG	C	U77	31077	1.21	1.88	4.32	3.02	2.75	2.20	2.20	NG
C	U11	31011	1.36	2.07	4.64	3.28	2.99	2.40	2.43	NG	C	U78	31078	2.25	3.43	6.96	4.96	4.53	3.78	3.96	NG
C	U12	31012	2.21	3.34	6.68	4.79	4.39	3.65	3.85	NG	C	U79	31079	1.39	2.14	3.96	2.86	2.62	2.31	2.50	NG
C	U13	31013	1.83	2.81	5.19	3.79	3.44	3.04	3.10	NG	C	U80	31080	1.93	2.78	5.27	3.82	3.42	2.94	2.80	NG
C	U14	31014	1.77	2.55	4.84	3.50	3.11	2.70	2.47	NG	C	U81	31081	2.39	3.45	6.41	4.66	4.17	3.71	3.60	NG
C	U15	31015	2.23	3.64	6.59	4.64	4.21	3.48	4.55	NG	C	U82	31082	1.23	1.91	3.70	2.69	2.34	2.10	2.07	NG
C	U16	31016	1.59	2.26	4.21	3.10	2.76	2.29	2.11	NG	C	U83	31083	2.07	3.17	6.40	4.70	4.14	3.48	3.67	OK
C	U17	31017	2.11	3.20	6.33	4.65	4.17	3.49	3.70	NG	C	U84	31084	2.12	3.30	7.42	5.38	4.75	3.86	3.82	NG
C	U18	31018	1.44	2.20	4.89	3.54	3.17	2.57	2.58	NG	C	U85	31085	1.84	2.92	7.07	5.05	4.51	3.81	3.51	NG
C	U19	31019	1.34	2.07	4.96	3.52	3.22	2.57	2.46	NG	C	U86	31086	2.00	2.89	6.01	4.35	3.79	3.17	3.07	NG
C	U20	31020	1.57	2.42	6.02	4.19	3.79	3.12	2.92	NG	C	U87	31087	1.92	2.77	5.57	3.96	3.49	2.89	2.85	NG
C	U21	31021	2.24	3.21	6.41	4.57	4.09	3.29	3.05	NG	C	U88	31088	2.45	3.60	7.27	5.07	4.50	3.76	3.79	NG
C	U22	31022	2.32	3.35	6.53	4.62	4.17	3.40	3.25	NG	C	U89	31089	2.24	3.46	7.20	4.82	4.32	3.72	4.03	NG
C	U23	31023	2.46	3.61	6.94	4.89	4.45	3.65	3.53	NG	C	U90	31090	2.87	4.21	9.10	6.50	5.47	4.94	4.96	NG
C	U24	31024	3.34	5.05	9.63	6.78	6.28	5.13	4.80	NG	C	U91	31091	2.95	4.23	9.11	6.69	5.87	4.94	4.97	NG
C	U25	31025	3.59	5.65	10.87	7.83	7.03	6.11	5.87	NG	C	U92	31092	2.15	3.06	5.95	4.34	3.80	3.15	3.12	NG
C	U26	31026	2.99	4.90	9.13	6.12	5.45	6.23	6.48	NG	C	U93	31093	2.69	4.03	8.58	6.23	5.39	4.57	4.39	NG
C	U27	31027	2.80	4.11	8.00	5.82	5.09	4.33	4.44	NG	C	U94	31094	2.10	3.05	6.23	4.55	3.93	3.32	3.25	NG
C	U28	31028	2.73	3.84	7.31	5.41	4.73	3.96	3.80	NG	C	U95	31095	1.57	2.50	5.26	3.75	3.37	2.84	2.92	OK
C	U29	31029	2.26	3.16	5.89	4.44	3.89	3.19	3.01	NG	C	U96	31096	1.48	2.35	4.68	3.37	2.92	2.53	2.66	NG
C	U30	31030	2.21	3.09	5.73	4.37	3.87	3.14	2.92	NG	C	U97	31097	1.97	3.14	6.16	4.42	3.82	3.71	3.99	NG
C	U31	31031	2.38	3.38	6.64	4.97	4.47	3.61	3.29	NG	C	U98	31098	3.81	6.20	11.18	7.57	6.91	7.96	8.16	NG
C	U32	31032	1.29	1.98	5.31	3.74	3.25	2.66	2.38	NG	C	U99	31099	3.50	5.35	10.57	7.35	6.48	5.99	6.08	NG
C	U33	31033	1.46	2.23	5.83	4.06	3.56	2.86	2.67	NG	C	U100	31100	2.07	3.28	6.39	4.36	3.97	4.15	4.36	NG
C	U34	31034	1.53	2.32	5.65	3.94	3.50	2.81	2.73	NG	C	U101	31101	1.66	2.63	5.34	3.60	3.25	2.89	3.09	OK
C	U35	31035	1.52	2.27	4.98	3.46	3.12	2.59	2.65	NG	C	U102	31102	1.51	2.40	5.34	3.53	3.15	2.73	2.81	OK
C	U36	31036	2.34	3.50	6.80	4.72	4.32	3.66	3.92	NG	C	U103	31103	2.78	4.07	8.06	5.62	5.03	4.23	4.18	NG
C	U37	31037	1.76	2.45	5.64	4.21	3.77	3.13	2.87	NG	C	U104	31104	2.32	3.43	6.69	4.67	4.22	3.53	3.57	NG
C	U38	31038	3.28	5.39	10.19	6.80	5.97	6.99	7.32	NG	C	U105	31105	2.00	3.07	6.01	4.17	3.82	3.19	3.44	NG
C	U39	31039	1.48	2.09	4.93	3.70	3.30	2.77	2.56	OK	C	U106	31106	3.69	5.88	11.83	8.49	6.93	7.06	7.18	OK
C	U40	31040	1.72	2.40	5.49	4.15	3.71	3.05	2.80	NG	C	U107	31107	1.96	2.80	5.75	4.14	3.66	3.15	3.20	OK
C	U41	31041	1.65	2.46	5.39	3.90	3.37	2.82	2.86	NG	C	U108	31108	2.47	3.78	7.43	5.35	4.63	4.07	4.13	NG
C	U42	31042	1.60	2.43	5.81	4.25	3.68	3.00	2.87	NG	C	U109	31109	1.43	2.12	4.27	3.11	2.68	2.32	2.32	OK
C	U43	31043	1.56	2.38	5.93	4.40	3.88	3.11	2.86	NG	C	U110	31110	1.98	3.03	6.32	4.73	4.07	3.45	3.34	OK
C	U44	31044	1.52	2.34	6.08	4.42	3.96	3.19	2.86	NG	C	U111	31111	1.68	2.67	5.97	4.18	3.55	3.00	3.10	OK
C	U45	31045	2.60	3.85	9.07	6.50	5.61	4.63	4.12	NG	C	U112	31112	1.56	2.46	5.19	3.63	3.05	2.71	2.92	NG
C	U46	31046	2.26	3.22	6.95	5.01	4.46	3.61	3.37	NG	C	U113	31113	1.92	3.06	6.45	4.50	3.75	3.75	4.08	NG
C	U47	31047	2.06	2.92	5.96	4.29	3.85	3.12	2.97	NG	C	U114	31114	2.50	3.87	8.10	5.70	4.83	4.08	4.26	NG
C	U48	31048	2.11	2.98	5.64	4.03	3.67	2.99	2.89	NG	C	U115	31115	3.56	5.91	12.64	8.77	7.15	7.70	8.13	NG
C	U49	31049	3.26	4.73	9.34	6.61	5.87	4.75	4.35	NG	C	U116	31116	2.01	3.19	6.68	4.32	3.83	4.00	4.28	OK
C	U50	31050	2.94	4.81	9.38	6.24	5.40	6.24	6.59	NG	C	U117	31117	1.43	2.26	4.86	3.21	2.81	2.57	2.73	OK
C	U51	31051	2.51	3.65	7.20	5.15	4.53	3.67	3.36	NG	C	U118	31118	1.56	2.46	5.62	3.77	3.26	2.79	2.88	NG
C	U52	31052	2.43	3.58	7.17	5.17	4.42	3.86	3.72	NG	C	U119	31119	2.37	3.61	8.26	5.68	5.12	4.24	4.22	NG
C	U53	31053	1.94	2.80	5.44	3.99	3.49	2.96	2.81	NG	C	U120	31120	2.34	3.56	7.98	5.47	4.89	4.10	4.15	NG
C	U54	31054	2.19	3.16	6.59	4.85	4.23	3.50	3.3												

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
C	L0	32000	99.63	147.49	295.00	212.72	186.68	145.88	116.41	OK	C	L67	32067	1.93	2.69	5.73	4.38	3.92	3.23	2.99	NG
C	L1	32001	3.11	4.55	8.72	6.46	5.80	4.74	4.60	NG	C	L68	32068	2.06	2.91	5.70	4.32	3.79	3.13	2.99	NG
C	L2	32002	2.73	3.98	7.38	5.53	4.89	4.10	4.09	NG	C	L69	32069	1.88	2.66	5.09	3.75	3.28	2.73	2.65	NG
C	L3	32003	2.97	4.40	8.45	6.25	5.39	4.70	4.87	NG	C	L70	32070	2.09	3.13	6.32	4.52	3.90	3.31	3.36	NG
C	L4	32004	3.02	4.51	9.44	6.97	6.30	5.35	5.25	OK	C	L71	32071	3.98	5.94	11.00	7.81	7.32	6.18	5.87	NG
C	L5	32005	2.60	3.88	8.56	6.18	5.68	4.62	4.60	NG	C	L72	32072	2.25	3.20	6.17	4.42	4.04	3.43	3.34	NG
C	L6	32006	2.20	3.26	8.72	6.24	5.69	4.64	4.17	NG	C	L73	32073	2.74	4.08	8.64	6.18	5.58	4.67	4.45	NG
C	L7	32007	1.73	2.53	5.44	3.84	3.47	2.88	2.82	NG	C	L74	32074	2.16	3.07	6.28	4.51	4.04	3.32	3.19	NG
C	L8	32008	1.44	2.07	7.42	5.87	5.30	4.19	2.86	OK	C	L75	32075	3.25	4.73	10.48	7.58	6.78	5.57	5.55	OK
C	L9	32009	2.09	3.00	7.16	5.18	4.60	3.73	3.61	OK	C	L76	32076	3.07	4.58	10.38	7.38	6.57	5.38	5.30	OK
C	L10	32010	1.28	1.98	4.95	3.38	3.03	2.54	2.39	NG	C	L77	32077	1.75	2.73	6.67	4.56	4.11	3.39	3.24	NG
C	L11	32011	2.10	3.26	8.05	5.55	5.00	3.98	3.81	NG	C	L78	32078	2.04	3.17	7.29	5.10	4.64	3.71	3.71	NG
C	L12	32012	1.36	2.07	4.64	3.28	2.99	2.40	2.43	NG	C	L79	32079	2.02	3.08	6.26	4.46	4.08	3.40	3.57	NG
C	L13	32013	2.21	3.34	6.68	4.79	4.39	3.65	3.85	NG	C	L80	32080	1.39	2.14	3.96	2.86	2.62	2.31	2.50	OK
C	L14	32014	1.83	2.81	5.19	3.79	3.44	3.04	3.28	OK	C	L81	32081	1.23	1.91	3.72	2.74	2.34	2.10	2.27	OK
C	L15	32015	1.73	2.66	5.10	3.81	3.26	2.92	3.16	OK	C	L82	32082	2.07	3.17	6.40	4.70	4.14	3.48	3.67	NG
C	L16	32016	2.11	3.20	6.33	4.65	4.17	3.49	3.70	NG	C	L83	32083	1.75	2.75	6.21	4.46	3.96	3.21	3.16	NG
C	L17	32017	1.44	2.20	4.89	3.54	3.17	2.57	2.58	NG	C	L84	32084	1.81	2.83	6.75	4.80	4.36	3.52	3.36	NG
C	L18	32018	1.42	2.18	5.24	3.71	3.39	2.71	2.60	NG	C	L85	32085	3.23	4.63	9.64	7.12	6.40	5.23	5.31	OK
C	L19	32019	1.64	2.54	6.32	4.40	3.98	3.28	3.06	NG	C	L86	32086	2.35	3.30	9.25	6.87	6.18	4.98	3.88	NG
C	L20	32020	1.48	2.17	5.14	3.75	3.34	2.70	2.59	NG	C	L87	32087	2.00	2.89	6.01	4.35	3.79	3.17	3.07	NG
C	L21	32021	1.53	2.22	5.36	3.94	3.52	2.86	2.70	NG	C	L88	32088	2.01	2.90	5.84	4.15	3.65	3.03	2.99	NG
C	L22	32022	1.97	2.86	6.69	4.77	4.27	3.43	3.19	NG	C	L89	32089	2.45	3.60	7.27	5.07	4.50	3.76	3.79	NG
C	L23	32023	2.42	3.46	6.61	4.81	4.34	3.54	3.39	NG	C	L90	32090	1.96	3.03	6.29	4.21	3.78	3.25	3.53	OK
C	L24	32024	2.46	3.61	6.94	4.89	4.45	3.65	3.53	NG	C	L91	32091	2.53	3.68	7.39	5.26	4.60	4.09	4.11	OK
C	L25	32025	3.34	5.05	9.63	6.78	6.28	5.13	4.80	NG	C	L92	32092	1.90	2.74	5.39	3.92	3.39	2.95	2.94	NG
C	L26	32026	2.53	3.70	7.22	5.24	4.59	3.90	4.00	OK	C	L93	32093	2.10	3.05	6.23	4.55	3.93	3.32	3.25	NG
C	L27	32027	2.73	3.84	7.31	5.41	4.73	3.96	3.80	NG	C	L94	32094	2.74	4.06	7.83	5.61	4.96	4.38	4.71	NG
C	L28	32028	2.26	3.16	5.89	4.44	3.89	3.19	3.01	NG	C	L95	32095	2.74	4.06	7.83	5.61	4.96	4.38	4.71	OK
C	L29	32029	1.65	2.43	5.98	4.55	4.03	3.28	3.04	NG	C	L96	32096	1.45	2.31	4.86	3.47	3.12	2.63	2.70	NG
C	L30	32030	1.54	2.24	6.91	5.17	4.65	3.75	2.84	NG	C	L97	32097	1.48	2.35	4.68	3.37	2.92	2.53	2.66	OK
C	L31	32031	1.99	2.87	10.07	7.85	7.07	5.47	3.65	NG	C	L98	32098	2.12	3.37	6.61	4.75	4.10	3.98	4.28	OK
C	L32	32032	1.86	2.69	6.73	4.98	4.40	3.53	3.30	NG	C	L99	32099	2.21	3.52	6.85	4.67	4.26	4.45	4.67	OK
C	L33	32033	1.36	2.08	5.60	3.94	3.42	2.81	2.51	NG	C	L100	32100	1.89	2.99	6.08	4.11	3.70	3.30	3.52	OK
C	L34	32034	1.46	2.23	5.28	3.80	3.35	2.71	2.62	NG	C	L101	32101	1.75	2.78	6.16	4.07	3.63	3.16	3.25	NG
C	L35	32035	1.53	2.32	5.65	3.94	3.50	2.81	2.73	NG	C	L102	32102	2.38	3.54	6.99	4.89	4.32	3.77	4.17	OK
C	L36	32036	1.52	2.27	4.98	3.46	3.12	2.59	2.65	NG	C	L103	32103	2.26	3.36	6.64	4.64	4.11	3.58	3.96	OK
C	L37	32037	2.20	3.29	6.40	4.45	4.06	3.45	3.69	NG	C	L104	32104	2.28	3.31	8.06	5.62	5.03	4.23	3.85	NG
C	L38	32038	2.35	3.70	7.79	5.39	4.57	4.38	4.63	OK	C	L105	32105	2.32	3.43	6.69	4.67	4.22	3.53	3.57	NG
C	L39	32039	2.23	3.34	6.60	4.75	4.13	3.61	3.80	NG	C	L106	32106	2.00	3.07	6.01	4.17	3.82	3.19	3.44	OK
C	L40	32040	1.56	2.34	5.12	3.70	3.20	2.68	2.72	NG	C	L107	32107	2.47	3.78	7.60	5.43	4.63	4.31	4.22	OK
C	L41	32041	1.60	2.43	5.81	4.25	3.68	3.00	2.87	NG	C	L108	32108	2.47	3.66	7.36	5.36	4.62	4.00	3.99	NG
C	L42	32042	1.30	1.90	4.38	3.23	2.87	2.29	2.21	NG	C	L109	32109	2.27	3.40	7.01	5.02	4.39	3.75	3.97	NG
C	L43	32043	1.52	2.34	6.08	4.42	3.96	3.19	2.86	NG	C	L110	32110	2.20	3.27	6.47	4.62	4.04	3.64	3.77	OK
C	L44	32044	1.51	2.18	5.25	3.92	3.50	2.81	2.62	NG	C	L111	32111	2.31	3.44	6.81	4.86	4.25	3.64	3.97	NG
C	L45	32045	1.93	2.82	9.79	7.51	6.73	5.14	3.45	NG	C	L112	32112	1.68	2.67	5.85	4.11	3.55	3.00	3.10	NG
C	L46	32046	1.72	2.51	7.01	5.11	4.49	3.68	3.07	NG	C	L113	32113	1.56	2.46	5.19	3.63	3.05	2.71	2.92	OK
C	L47	32047	2.10	2.99	6.45	4.65	4.13	3.35	3.13	NG	C	L114	32114	1.92	3.06	6.45	4.50	3.75	3.75	4.08	OK
C	L48	32048	2.06	2.92	5.96	4.29	3.85	3.12	2.97	NG	C	L115	32115	2.01	3.19	6.68	4.32	3.83	4.00	4.28	OK
C	L49	32049	2.11	2.98	5.64	4.03	3.67	2.99	2.89	NG	C	L116	32116	1.54	2.43	5.22	3.45	3.02	2.77	2.94	OK
C	L50	32050	3.20	4.72	9.00	6.33	5.82	4.75	4.85	NG	C	L117	32117	1.67	2.65	6.00	4.02	3.48	2.98	3.08	NG
C	L51	32051	2.43	3.58	7.17	5.17	4.42	3.86	3.72	OK	C	L118	32118	2.46	3.76	7.60	5.37	4.67	4.00	4.38	OK
C	L52	32052	1.84	2.66	5.16	3.79	3.32	2.81	2.67	NG	C	L119	32119	2.54	3.78	7.60	5.37	4.67	4.02	4.47	OK
C	L53	32053	2.10	3.03	6.32	4.65	4.06	3.36	3.18	NG	C	L120	32120	2.37	3.61	8.26	5.68	5.12	4.24	4.22	NG
C	L54																				

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
D	U0	41000	4.31	5.39	8.22	6.86	6.29	5.37	4.46	OK	D	U67	41067	4.76	5.95	9.35	7.72	7.05	5.99	4.92	NG
D	U1	41001	3.44	4.30	6.79	5.58	5.06	4.33	3.71	NG	D	U68	41068	4.00	4.99	8.05	6.51	5.90	4.99	4.16	NG
D	U2	41002	2.26	2.83	4.56	3.75	3.46	2.95	2.51	NG	D	U69	41069	2.99	3.74	6.43	5.02	4.50	3.79	3.26	NG
D	U3	41003	8.86	11.07	17.35	14.51	13.13	12.33	9.41	OK	D	U70	41070	2.99	3.74	6.52	5.29	4.84	4.13	3.42	NG
D	U4	41004	1.99	2.49	4.47	3.61	3.32	2.87	2.42	NG	D	U71	41071	6.54	8.55	15.08	11.64	10.14	9.06	8.67	NG
D	U5	41005	4.85	6.06	10.34	8.55	7.90	6.90	5.81	NG	D	U72	41072	3.16	3.95	6.69	5.39	4.92	4.17	3.42	NG
D	U6	41006	4.53	5.66	9.72	7.90	7.36	6.22	5.39	NG	D	U73	41073	4.51	5.63	9.26	7.32	6.67	5.56	4.60	NG
D	U7	41007	4.81	6.01	10.19	8.22	7.67	6.36	5.43	NG	D	U74	41074	5.15	6.44	10.08	8.21	7.66	6.60	5.66	NG
D	U8	41008	4.33	5.41	8.90	7.16	6.69	5.56	4.66	NG	D	U75	41075	4.43	5.53	8.50	7.01	6.53	5.56	4.62	OK
D	U9	41009	2.85	3.56	7.18	6.24	5.89	5.20	3.49	NG	D	U76	41076	3.31	4.14	7.07	5.75	5.40	4.65	3.88	NG
D	U10	41010	3.81	4.76	8.74	7.12	6.68	5.65	4.69	NG	D	U77	41077	3.82	4.78	8.03	6.52	6.13	5.16	4.47	NG
D	U11	41011	3.89	4.86	8.33	6.72	6.30	5.30	4.56	NG	D	U78	41078	3.58	4.48	7.28	5.86	5.47	4.71	4.21	NG
D	U12	41012	3.58	4.47	7.44	5.94	5.54	4.76	4.23	NG	D	U79	41079	2.58	3.22	5.14	4.07	3.79	3.41	3.13	NG
D	U13	41013	2.39	2.99	4.70	3.79	3.50	3.05	2.29	NG	D	U80	41080	2.41	3.02	4.87	3.98	3.70	3.16	2.49	NG
D	U14	41014	1.97	2.46	3.87	3.13	2.87	2.50	1.90	NG	D	U81	41081	2.02	2.53	4.22	3.46	3.18	2.66	2.11	NG
D	U15	41015	6.44	8.13	12.55	9.81	9.17	9.81	9.06	NG	D	U82	41082	2.74	3.43	5.67	4.55	4.04	3.66	3.38	NG
D	U16	41016	3.24	4.05	6.29	5.19	4.76	3.96	3.00	NG	D	U83	41083	3.51	4.39	7.13	5.82	5.30	4.59	4.12	OK
D	U17	41017	3.44	4.30	7.04	5.73	5.27	4.54	3.90	NG	D	U84	41084	3.84	4.80	8.06	6.66	6.10	5.21	4.49	NG
D	U18	41018	4.15	5.19	8.79	7.20	6.65	5.65	4.85	NG	D	U85	41085	4.07	5.08	8.65	7.18	6.73	5.73	4.78	NG
D	U19	41019	2.54	3.18	5.50	4.55	4.25	3.60	2.98	NG	D	U86	41086	4.90	6.13	9.60	7.86	7.20	6.11	5.10	NG
D	U20	41020	3.97	4.96	8.58	7.07	6.58	5.75	4.67	NG	D	U87	41087	4.39	5.49	8.88	7.14	6.54	5.48	4.65	NG
D	U21	41021	4.10	5.13	7.80	6.42	5.99	5.03	4.05	NG	D	U88	41088	3.56	4.45	7.48	5.85	5.35	4.47	3.88	NG
D	U22	41022	5.02	6.27	9.68	7.84	7.33	6.18	5.12	NG	D	U89	41089	4.24	5.59	10.08	7.45	6.81	5.72	5.31	NG
D	U23	41023	4.53	5.66	8.87	7.09	6.64	5.60	4.59	OK	D	U90	41090	1.56	1.95	3.52	2.83	2.57	2.20	1.89	NG
D	U24	41024	4.08	5.10	8.16	6.46	6.04	5.08	3.94	NG	D	U91	41091	7.56	10.23	19.06	13.77	12.55	11.21	9.84	NG
D	U25	41025	6.82	8.53	13.31	10.81	9.96	8.59	7.09	NG	D	U92	41092	3.34	4.18	6.89	5.51	4.98	4.18	3.53	NG
D	U26	41026	9.68	12.10	18.49	14.21	13.09	14.39	13.65	NG	D	U93	41093	4.41	5.51	8.63	7.07	6.44	5.67	4.85	NG
D	U27	41027	4.65	5.82	10.11	7.87	7.02	5.91	5.13	NG	D	U94	41094	4.56	5.70	8.70	7.24	6.62	5.76	4.85	OK
D	U28	41028	3.14	3.93	6.39	5.15	4.66	3.92	3.23	NG	D	U95	41095	3.08	3.85	6.02	4.92	4.55	3.96	3.61	OK
D	U29	41029	3.90	4.88	7.66	6.29	5.74	4.82	3.94	NG	D	U96	41096	2.84	3.55	5.72	4.60	4.18	3.76	3.51	NG
D	U30	41030	4.59	5.74	8.77	7.33	6.71	5.66	4.52	NG	D	U97	41097	5.31	6.63	10.71	8.38	7.57	7.74	6.92	NG
D	U31	41031	2.86	3.58	5.41	4.54	4.17	3.53	2.75	NG	D	U98	41098	13.11	16.47	24.99	18.90	17.61	18.02	15.70	OK
D	U32	41032	2.65	3.31	5.96	4.97	4.59	3.98	3.13	NG	D	U99	41099	7.74	9.68	15.55	12.31	11.23	10.28	8.56	NG
D	U33	41033	2.73	3.41	6.16	5.09	4.72	4.00	3.21	NG	D	U100	41100	5.23	6.63	11.02	8.33	7.66	7.99	6.98	NG
D	U34	41034	2.50	3.13	5.58	4.53	4.21	3.55	2.91	NG	D	U101	41101	2.98	3.72	6.15	4.73	4.38	4.04	3.73	NG
D	U35	41035	2.37	2.97	7.77	6.57	6.16	5.21	3.91	NG	D	U102	41102	3.43	4.29	6.90	5.43	5.03	4.43	4.01	OK
D	U36	41036	1.56	1.94	3.79	3.16	2.93	2.51	1.95	NG	D	U103	41103	3.57	4.46	7.01	5.64	5.25	4.39	3.78	OK
D	U37	41037	1.85	2.32	4.46	3.71	3.43	2.97	2.32	NG	D	U104	41104	3.29	4.11	6.62	5.24	4.87	4.06	3.55	NG
D	U38	41038	10.61	13.27	20.53	15.66	14.30	16.14	15.11	NG	D	U105	41105	4.53	5.66	9.48	7.32	6.80	5.66	5.17	NG
D	U39	41039	2.02	2.53	4.88	4.06	3.75	3.24	2.54	NG	D	U106	41106	12.41	16.04	26.42	19.95	18.36	17.09	13.11	OK
D	U40	41040	1.60	2.00	3.84	3.23	2.98	2.53	1.98	NG	D	U107	41107	1.91	2.38	3.96	3.15	2.86	2.46	2.13	OK
D	U41	41041	3.37	4.21	8.46	6.98	6.34	5.45	4.25	NG	D	U108	41108	3.50	4.38	7.32	5.69	5.13	4.81	4.17	NG
D	U42	41042	2.65	3.32	5.92	4.90	4.49	3.83	3.10	NG	D	U109	41109	6.18	7.72	12.17	9.95	9.03	7.95	6.81	NG
D	U43	41043	2.54	3.18	5.71	4.84	4.45	3.80	2.99	NG	D	U110	41110	3.71	4.64	7.12	5.91	5.40	4.70	4.05	OK
D	U44	41044	2.63	3.29	5.90	5.01	4.66	4.03	3.12	NG	D	U111	41111	3.65	4.56	7.38	5.95	5.38	4.71	4.31	OK
D	U45	41045	3.96	4.95	8.31	7.00	6.47	5.45	4.17	NG	D	U112	41112	2.94	3.67	6.18	4.88	4.32	3.93	3.69	NG
D	U46	41046	2.54	3.17	5.32	4.48	4.17	3.50	2.73	NG	D	U113	41113	4.58	5.72	9.75	7.65	6.91	5.66	4.77	NG
D	U47	41047	3.00	3.75	6.16	4.99	4.62	3.84	3.15	NG	D	U114	41114	5.64	7.04	12.00	9.41	8.50	6.96	5.87	NG
D	U48	41048	4.63	5.79	9.30	7.38	6.86	5.66	4.63	NG	D	U115	41115	11.67	14.92	24.84	19.19	16.98	18.58	16.28	NG
D	U49	41049	3.65	4.57	7.86	6.08	5.48	4.51	3.49	NG	D	U116	41116	5.20	6.62	11.25	8.40	7.59	7.78	7.00	OK
D	U50	41050	9.60	12.00	18.88	14.49	13.07	14.49	13.71	NG	D	U117	41117	3.14	3.93	6.72	5.12	4.65	4.31	3.98	NG
D	U51	41051	2.92	3.65	6.12	4.81	4.35	3.61	2.78	OK	D	U118	41118	2.55	3.19	5.52	4.58	4.21	3.88	2.94	NG
D	U52	41052	3.91	4.88	8.32	6.54	5.82	5.05	3.97	NG	D	U119	41119	4.59	5.74	9.64	7.75	7.25	6.07	5.30	NG
D	U53	41053	3.84	4.80	7.73	6.30	5.71	4.96	3.98	NG	D	U120	41120	4.18	5.22	8					

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
D	L0	42000	286.28	358.32	658.70	516.87	470.60	384.53	231.87	OK	D	L67	42067	4.12	5.14	8.64	7.28	6.67	5.70	4.32	NG
D	L1	42001	4.31	5.39	8.22	6.86	6.29	5.37	4.46	NG	D	L68	42068	4.76	5.95	9.35	7.72	7.05	5.99	4.92	NG
D	L2	42002	3.44	4.30	6.79	5.58	5.06	4.33	3.71	NG	D	L69	42069	4.00	4.99	8.05	6.51	5.90	4.99	4.16	NG
D	L3	42003	4.44	5.56	9.49	7.45	6.64	5.73	5.08	NG	D	L70	42070	2.99	3.74	6.43	5.02	4.50	3.79	3.26	OK
D	L4	42004	4.85	6.06	10.34	8.55	7.90	6.90	5.81	OK	D	L71	42071	4.88	6.23	10.35	8.19	7.71	6.70	5.20	OK
D	L5	42005	4.33	5.41	9.29	7.55	7.03	5.94	5.15	NG	D	L72	42072	4.95	6.19	9.89	7.99	7.50	6.50	5.35	NG
D	L6	42006	4.60	5.75	9.75	7.87	7.34	6.09	5.20	NG	D	L73	42073	5.15	6.44	10.08	8.21	7.66	6.60	5.66	NG
D	L7	42007	2.76	3.45	5.93	5.19	4.91	4.32	3.16	NG	D	L74	42074	4.65	5.82	8.94	7.37	6.87	5.84	4.85	NG
D	L8	42008	3.38	4.23	7.63	6.60	6.22	5.42	3.93	OK	D	L75	42075	6.78	8.47	13.11	10.73	9.96	8.60	6.93	OK
D	L9	42009	3.22	4.03	6.98	5.71	5.28	4.51	3.56	OK	D	L76	42076	6.63	8.28	13.53	10.95	10.13	8.66	7.00	NG
D	L10	42010	2.25	2.81	4.88	3.99	3.69	3.15	2.49	NG	D	L77	42077	3.75	4.68	8.01	6.51	6.11	5.26	4.39	NG
D	L11	42011	3.99	4.99	8.74	7.12	6.68	5.65	4.69	NG	D	L78	42078	3.62	4.52	7.60	6.17	5.80	4.89	4.23	NG
D	L12	42012	2.42	3.02	5.18	4.18	3.91	3.29	2.83	NG	D	L79	42079	3.58	4.48	7.28	5.86	5.47	4.71	4.21	NG
D	L13	42013	3.81	4.76	7.93	6.33	5.90	5.07	4.50	NG	D	L80	42080	2.58	3.22	5.14	4.07	3.79	3.41	3.13	OK
D	L14	42014	3.55	4.46	7.24	5.68	5.28	4.73	4.34	OK	D	L81	42081	2.74	3.43	5.67	4.55	4.04	3.66	3.38	OK
D	L15	42015	3.70	4.63	7.62	6.09	5.46	4.93	4.53	OK	D	L82	42082	3.27	4.09	6.65	5.43	4.95	4.29	3.84	NG
D	L16	42016	3.44	4.30	7.04	5.73	5.27	4.54	4.02	NG	D	L83	42083	3.84	4.80	8.06	6.66	6.10	5.21	4.49	OK
D	L17	42017	2.63	3.29	5.57	4.56	4.22	3.58	3.07	NG	D	L84	42084	4.07	5.08	8.65	7.18	6.73	5.73	4.78	NG
D	L18	42018	2.70	3.37	5.83	4.82	4.50	3.82	3.16	NG	D	L85	42085	6.04	7.55	12.88	10.40	9.58	8.07	6.46	OK
D	L19	42019	2.16	2.70	4.61	3.78	3.50	3.00	2.38	NG	D	L86	42086	4.99	6.24	11.28	9.72	8.96	7.55	5.52	OK
D	L20	42020	2.85	3.57	6.21	5.05	4.67	3.98	3.15	NG	D	L87	42087	3.09	3.86	6.05	4.96	4.54	3.85	3.21	NG
D	L21	42021	2.85	3.57	6.21	5.05	4.67	3.98	3.15	OK	D	L88	42088	4.39	5.49	8.88	7.14	6.54	5.48	4.65	NG
D	L22	42022	2.55	3.18	5.24	4.33	4.02	3.44	2.77	NG	D	L89	42089	3.56	4.45	7.48	5.85	5.35	4.47	3.88	NG
D	L23	42023	3.36	4.20	6.49	5.26	4.91	4.14	3.43	NG	D	L90	42090	4.24	5.59	10.08	7.45	6.81	5.72	5.31	OK
D	L24	42024	4.53	5.66	8.87	7.09	6.64	5.60	4.59	NG	D	L91	42091	3.63	4.54	7.45	5.92	5.40	4.80	4.06	NG
D	L25	42025	4.08	5.10	8.16	6.46	6.04	5.08	3.94	NG	D	L92	42092	4.41	5.51	8.63	7.07	6.44	5.67	4.85	NG
D	L26	42026	4.36	5.44	9.46	7.36	6.57	5.53	4.81	OK	D	L93	42093	3.21	4.02	6.14	5.10	4.67	4.07	3.42	NG
D	L27	42027	3.14	3.93	6.39	5.15	4.66	3.92	3.23	NG	D	L94	42094	6.08	7.60	12.54	9.84	8.93	8.02	6.89	OK
D	L28	42028	3.90	4.88	7.66	6.29	5.74	4.82	3.94	NG	D	L95	42095	6.08	7.60	12.54	9.84	8.93	8.02	6.89	OK
D	L29	42029	4.59	5.74	8.77	7.33	6.71	5.66	4.52	NG	D	L96	42096	3.08	3.85	6.02	4.92	4.45	3.96	3.61	NG
D	L30	42030	3.61	4.52	6.82	5.73	5.26	4.45	3.47	NG	D	L97	42097	2.60	3.25	5.24	4.21	3.82	3.44	3.21	OK
D	L31	42031	3.11	3.89	8.16	7.23	6.83	6.14	3.74	NG	D	L98	42098	5.64	7.05	11.39	8.91	8.05	8.23	7.36	OK
D	L32																				

# APPENDIX F

## Proposed Sidewalk Expansion As-Inspected Truss Member Rating Tables



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
A	U000-U001	1100	21.63	27.03	29.94	28.83	28.27	27.16	25.75	A	U066-U067	1166	13.75	17.19	18.93	18.31	18.00	17.36	16.08
A	U001-U002	1101	9.13	11.41	12.75	12.24	12.02	11.54	11.02	A	U067-U068	1167	23.92	29.90	33.90	32.22	31.43	29.79	28.21
A	U002-U003	1102	7.52	9.39	10.64	10.19	10.00	9.64	9.17	A	U068-U069	1168	11.55	14.43	16.35	15.65	15.33	14.75	14.03
A	U003-U004	1103	8.24	10.31	11.87	11.35	11.13	10.73	10.22	A	U069-U070	1169	8.96	11.20	12.77	12.23	11.99	11.51	10.91
A	U004-U005	1104	7.52	9.40	10.82	10.35	10.14	9.78	9.32	A	U070-U071	1170	9.25	11.56	13.32	12.79	12.53	11.92	11.24
A	U005-U006	1105	13.25	16.56	18.92	18.04	17.67	17.03	16.21	A	U071-U072	1171	8.37	10.47	11.86	11.33	11.10	10.63	10.02
A	U006-U007	1106	15.90	19.88	22.60	21.41	20.91	19.77	18.40	A	U072-U073	1172	8.79	10.99	12.42	11.79	11.52	10.95	10.31
A	U007-U008	1107	14.26	17.83	20.01	19.38	19.10	18.48	17.31	A	U073-U074	1173	14.27	17.84	19.97	19.00	18.62	17.95	16.65
A	U008-U009	1108	12.79	15.99	18.54	18.12	17.93	17.50	15.91	A	U074-U075	1174	12.10	15.13	16.94	16.12	15.79	15.23	13.99
A	U009-U010	1109	16.90	21.13	24.66	24.15	23.90	23.22	21.10	A	U075-U076	1175	24.92	31.15	34.53	33.00	32.39	31.36	28.74
A	U010-U011	1110	15.88	19.85	22.80	21.91	21.49	20.38	19.19	A	U076-U077	1176	19.85	24.81	27.84	26.45	26.01	24.95	22.46
A	U011-U012	1111	18.13	22.67	25.28	24.12	23.63	22.67	20.33	A	U077-U078	1177	27.05	33.82	39.08	37.21	36.36	34.18	31.93
A	U012-U013	1112	7.81	9.76	10.85	10.37	10.17	9.81	9.01	A	U078-U079	1178	11.44	14.30	16.12	15.61	15.34	14.69	13.29
A	U013-U014	1113	6.27	7.84	8.71	8.33	8.16	7.88	7.25	A	U079-U080	1179	7.29	9.11	10.20	9.78	9.61	9.22	8.60
A	U014-U015	1114	7.26	9.08	10.06	9.66	9.48	9.04	8.29	A	U080-U081	1180	8.14	10.17	11.46	11.01	10.79	10.31	9.63
A	U015-U016	1115	6.41	8.01	8.85	8.51	8.34	7.96	7.33	A	U081-U082	1181	7.21	9.02	10.03	9.60	9.41	9.11	8.57
A	U016-U017	1116	8.28	10.35	11.49	11.11	10.93	10.40	9.25	A	U082-U083	1182	9.62	12.03	13.27	12.72	12.49	12.06	11.30
A	U017-U018	1117	18.65	23.31	26.79	25.19	24.53	23.43	20.88	A	U083-U084	1183	23.34	29.17	33.54	32.15	31.50	29.81	27.90
A	U018-U019	1118	15.95	19.94	22.31	21.25	20.90	20.36	19.19	A	U084-U085	1184	16.97	21.22	24.21	23.28	22.83	21.68	19.56
A	U019-U020	1119	17.91	22.39	24.96	23.81	23.35	22.64	21.32	A	U085-U086	1185	12.19	15.24	17.48	17.04	16.85	16.35	14.51
A	U020-U021	1120	13.30	16.62	18.65	17.89	17.57	16.99	16.00	A	U086-U087	1186	16.33	20.42	22.42	21.58	21.21	20.27	19.02
A	U021-U022	1121	15.13	18.91	21.16	20.16	19.74	18.98	17.75	A	U087-U088	1187	18.69	23.36	26.60	25.43	24.79	24.01	23.43
A	U022-U023	1122	11.91	14.89	16.61	15.85	15.52	14.93	14.02	A	U088-U089	1188	9.22	11.52	13.25	12.69	12.42	11.95	11.44
A	U023-U024	1123	10.09	12.62	14.01	13.40	13.14	12.64	11.93	A	U089-U090	1189	7.82	9.77	11.27	10.77	10.53	10.12	9.68
A	U024-U025	1124	10.20	12.74	14.62	13.79	13.43	12.69	11.61	A	U090-U091	1190	7.82	9.77	11.27	10.77	10.53	10.11	9.68
A	U025-U026	1125	10.08	12.60	14.49	13.66	13.30	12.58	11.45	A	U091-U092	1191	7.71	9.63	10.87	10.36	10.11	9.64	9.15
A	U026-U027	1126	10.08	12.61	14.49	13.67	13.30	12.58	11.45	A	U092-U093	1192	13.93	17.41	20.11	18.98	18.42	17.37	16.39
A	U027-U028	1127	13.07	16.34	17.80	17.19	16.90	16.35	14.93	A	U093-U094	1193	17.74	22.17	25.58	23.94	23.31	22.97	21.51
A	U028-U029	1128	16.58	20.73	22.97	22.03	21.56	20.75	18.79	A	U094-U095	1194	13.98	17.47	19.93	18.75	18.29	18.09	16.87
A	U029-U030	1129	23.39	29.23	32.85	31.31	30.58	29.28	26.10	A	U095-U096	1195	23.18	28.98	33.26	31.11	30.26	29.95	27.29
A	U030-U031	1130	16.22	20.28	23.92	23.19	22.83	22.20	20.00	A	U096-U097	1196	24.27	30.34	35.29	32.91	31.95	31.07	28.43
A	U031-U032	1131	12.95	16.18	19.92	19.44	19.20	18.78	16.48	A	U097-U098	1197	15.07	18.84	21.33	20.30	19.79	18.82	17.69
A	U032-U033	1132	10.55	13.18	16.58	16.29	16.16	15.76	14.20	A	U098-U099	1198	17.79	22.23	25.16	23.88	23.32	22.31	21.03
A	U033-U034	1133	6.40	8.00	10.08	9.90	9.82	9.58	9.06	A	U099-U100	1199	14.66	18.33	20.77	19.64	19.15	18.67	17.61
A	U034-U035	1134	8.09	10.12	12.34	12.06	11.93	11.57	10.54	A	U100-U101	1200	24.70	30.87	34.51	32.80	32.11	31.14	28.32
A	U035-U036	1135	6.00	7.50	8.73	8.48	8.38	8.09	7.55	A	U101-U102	1201	22.94	28.68	32.35	30.81	30.12	28.33	25.84
A	U036-U037	1136	3.79	4.73	5.47	5.29	5.21	5.04	4.72	A	U102-U103	1202	14.17	17.71	20.08	19.29	18.96	18.58	16.78
A	U037-U038	1137	4.28	5.35	6.20	5.99	5.90	5.71	5.36	A	U103-U104	1203	25.18	31.47	36.64	34.19	33.22	32.09	31.59
A	U038-U039	1138	4.29	5.36	6.21	6.00	5.91	5.72	5.36	A	U104-U105	1204	16.18	20.22	23.18	22.03	21.56	20.88	20.30
A	U039-U040	1139	3.83	4.78	5.52	5.35	5.27	5.08	4.77	A	U105-U106	1205	9.24	11.55	13.24	12.60	12.32	11.87	11.43
A	U040-U041	1140	6.06	7.57	8.79	8.55	8.43	8.16	7.59	A	U106-U107	1206	9.89	12.36	14.33	13.68	13.38	12.73	12.18
A	U041-U042	1141	7.46	9.32	11.51	11.25	11.12	10.81	9.83	A	U107-U108	1207	8.98	11.23	12.73	12.10	11.81	11.34	10.84
A	U042-U043	1142	5.55	6.94	8.74	8.59	8.52	8.31	7.85	A	U108-U109	1208	13.59	16.98	19.44	18.41	17.90	16.92	16.11
A	U043-U044	1143	9.93	12.41	15.57	15.32	15.20	14.83	13.32	A	U109-U110	1209	14.31	17.88	20.63	19.35	18.79	18.53	17.60
A	U044-U045	1144	12.48	15.60	19.07	18.62	18.41	18.04	15.81	A	U110-U111	1210	13.49	16.86	19.25	18.13	17.65	17.44	16.58
A	U045-U046	1145	15.44	19.30	22.67	21.97	21.65	21.07	18.86	A	U111-U112	1211	19.29	24.12	27.75	26.11	25.29	25.58	23.72
A	U046-U047	1146	20.93	26.16	29.70	28.15	27.47	26.24	22.96	A	U112-U113	1212	27.84	34.80	41.96	38.68	37.17	35.75	32.63
A	U047-U048	1147	16.77	20.97	23.53	22.41	21.93	21.02	18.67	A	U113-U114	1213	16.71	20.88	24.09	22.73	22.10	20.80	19.62
A	U048-U049	1148	11.06	13.82	16.21														

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
A	L000-L001	1300	204.16	255.20	259.30	257.92	256.56	255.20	247.38	A	L066-L067	1366	7.00	8.74	9.65	9.51	9.45	9.24	8.38
A	L001-L002	1301	37.02	46.28	55.33	51.92	50.30	47.16	43.04	A	L067-L068	1367	10.30	12.88	14.05	13.80	13.67	13.39	12.26
A	L002-L003	1302	14.69	18.36	21.60	20.41	19.90	18.77	17.66	A	L068-L069	1368	16.14	20.18	23.75	23.07	22.74	22.01	20.82
A	L003-L004	1303	12.06	15.08	17.90	16.92	16.48	15.64	14.75	A	L069-L070	1369	11.39	14.23	18.01	17.32	17.00	16.41	15.86
A	L004-L005	1304	25.95	32.44	38.24	35.68	34.62	32.19	29.96	A	L070-L071	1370	10.08	12.60	15.36	14.77	14.50	13.89	13.31
A	L005-L006	1305	15.98	19.97	22.62	21.48	20.99	19.86	18.77	A	L071-L072	1371	8.88	11.10	13.34	12.74	12.47	11.94	11.38
A	L006-L007	1306	11.45	14.31	15.51	15.02	14.81	14.30	13.55	A	L072-L073	1372	17.54	21.93	24.76	23.49	22.99	21.94	20.61
A	L007-L008	1307	9.26	11.57	12.94	12.64	12.51	12.19	11.31	A	L073-L074	1373	15.13	18.91	21.48	20.32	19.87	18.93	17.66
A	L008-L009	1308	8.60	10.75	12.20	11.89	11.75	11.42	10.54	A	L074-L075	1374	7.68	9.60	10.63	10.19	10.01	9.63	9.04
A	L009-L010	1309	8.92	11.15	12.71	12.19	11.97	11.51	10.74	A	L075-L076	1375	12.47	15.59	17.74	16.87	16.53	15.81	14.74
A	L010-L011	1310	11.30	14.12	15.97	15.27	14.99	14.38	13.53	A	L076-L077	1376	11.11	13.88	15.67	14.95	14.67	14.06	13.17
A	L011-L012	1311	22.31	27.89	31.29	29.81	29.34	27.96	26.53	A	L077-L078	1377	15.65	19.56	21.89	20.84	20.50	19.53	18.54
A	L012-L013	1312	---	---	---	---	---	---	---	A	L078-L079	1378	---	---	---	---	---	---	---
A	L013-L014	1313	22.00	27.50	31.04	29.49	28.85	27.54	26.26	A	L079-L080	1379	31.96	39.95	45.20	42.90	41.97	40.01	38.24
A	L014-L015	1314	12.67	15.84	18.00	17.10	16.66	16.00	15.41	A	L080-L081	1380	14.03	17.53	19.96	18.92	18.45	17.75	17.13
A	L015-L016	1315	28.05	35.06	39.68	37.80	36.85	35.19	33.57	A	L081-L082	1381	23.86	29.83	33.79	32.21	31.33	29.96	28.63
A	L016-L017	1316	---	---	---	---	---	---	---	A	L082-L083	1382	---	---	---	---	---	---	---
A	L017-L018	1317	21.20	26.50	29.65	28.31	27.76	26.53	25.19	A	L083-L084	1383	22.95	28.69	32.18	30.76	30.07	28.75	27.25
A	L018-L019	1318	11.22	14.02	15.80	15.12	14.85	14.23	13.42	A	L084-L085	1384	11.65	14.56	16.51	15.79	15.49	14.82	13.88
A	L019-L020	1319	9.79	12.24	13.91	13.35	13.11	12.61	11.79	A	L085-L086	1385	9.26	11.58	13.25	12.63	12.38	11.81	11.01
A	L020-L021	1320	9.81	12.27	14.03	13.43	13.18	12.66	11.80	A	L086-L087	1386	6.47	8.09	9.05	8.92	8.85	8.68	7.84
A	L021-L022	1321	9.59	11.98	13.44	12.93	12.72	12.26	11.51	A	L087-L088	1387	8.49	10.61	11.97	11.72	11.59	11.28	10.37
A	L022-L023	1322	10.81	13.51	15.24	14.48	14.17	13.51	12.53	A	L088-L089	1388	13.46	16.82	20.44	19.82	19.50	18.77	18.02
A	L023-L024	1323	10.01	12.51	14.29	13.51	13.18	12.50	11.52	A	L089-L090	1389	11.15	13.94	17.45	16.75	16.41	15.79	15.26
A	L024-L025	1324	11.49	14.37	16.38	15.49	15.12	14.35	13.19	A	L090-L091	1390	8.48	10.61	12.78	12.21	11.93	11.43	10.94
A	L025-L026	1325	13.10	16.37	19.54	18.52	18.07	17.15	15.74	A	L091-L092	1391	15.30	19.12	22.08	20.74	20.16	19.35	18.46
A	L026-L027	1326	18.31	22.89	26.62	25.57	25.13	23.96	21.68	A	L092-L093	1392	13.36	16.70	19.56	18.25	17.68	16.98	16.10
A	L027-L028	1327	20.07	25.09	28.49	27.08	26.42	25.13	22.60	A	L093-L094	1393	8.58	10.72	12.12	11.49	11.21	10.89	10.39
A	L028-L029	1328	16.57	20.71	22.91	22.03	21.61	20.81	18.90	A	L094-L095	1394	10.43	13.04	15.01	14.11	13.72	13.27	12.60
A	L029-L030	1329	11.77	14.71	16.84	16.41	16.19	15.78	14.11	A	L095-L096	1395	7.81	9.76	11.13	10.51	10.24	9.93	9.48
A	L030-L031	1330	9.57	11.97	13.94	13.66	13.53	13.27	11.77	A	L096-L097	1396	21.50	26.87	30.95	29.17	28.33	27.35	26.47
A	L031-L032	1331	10.24	12.80	15.24	14.90	14.74	14.42	12.65	A	L097-L098	1397	---	---	---	---	---	---	---
A	L032-L033	1332	9.00	11.26	12.95	12.46	12.24	11.75	10.88	A	L098-L099	1398	27.85	34.81	40.56	38.05	36.88	36.50	35.50
A	L033-L034	1333	9.21	11.51	13.16	12.62	12.39	11.90	11.09	A	L099-L100	1399	---	---	---	---	---	---	---
A	L034-L035	1334	20.78	25.97	29.47	28.16	27.66	26.44	24.76	A	L100-L101	1400	18.86	23.57	27.30	25.47	24.87	24.19	23.26
A	L035-L036	1335	---	---	---	---	---	---	---	A	L101-L102	1401	10.02	12.52	14.33	13.48	13.14	12.71	12.13
A	L036-L037	1336	23.94	29.93	33.57	31.89	31.33	29.83	28.15	A	L102-L103	1402	10.38	12.98	15.00	14.05	13.66	13.18	12.50
A	L037-L038	1337	14.60	18.25	20.58	19.53	19.10	18.32	17.39	A	L103-L104	1403	8.71	10.89	12.04	11.76	11.64	11.48	10.41
A	L038-L039	1338	14.41	18.01	20.29	19.36	18.86	18.02	17.10	A	L104-L105	1404	12.74	15.92	17.75	17.12	16.86	16.50	15.29
A	L039-L040	1339	29.79	37.23	41.93	39.98	39.02	37.37	35.14	A	L105-L106	1405	16.42	20.53	24.98	23.87	23.41	22.81	21.96
A	L040-L041	1340	---	---	---	---	---	---	---	A	L106-L107	1406	10.20	12.75	15.41	14.71	14.38	13.76	13.32
A	L041-L042	1341	18.46	23.07	26.16	25.11	24.58	23.57	22.01	A	L107-L108	1407	14.29	17.87	20.91	19.59	18.96	18.03	17.18
A	L042-L043	1342	11.88	14.85	16.95	16.33	16.02	15.33	14.30	A	L108-L109	1408	11.15	13.94	16.48	15.35	14.84	14.13	13.44
A	L043-L044	1343	8.61	10.76	12.37	11.93	11.72	11.25	10.37	A	L109-L110	1409	8.30	10.37	11.80	11.18	10.88	10.50	10.06
A	L044-L045	1344	10.33	12.91	14.98	14.67	14.52	14.23	12.50	A	L110-L111	1410	10.08	12.60	14.58	13.71	13.31	12.77	12.19
A	L045-L046	1345	11.26	14.08	16.01	15.72	15.58	15.30	13.60	A	L111-L112	1411	8.73	10.92	12.52	11.82	11.49	11.06	10.60
A	L046-L047	1346	12.97	16.21	17.88	17.42	17.21	16.79	15.10	A	L112-L113	1412	16.16	20.20	23.60	22.15	21.33	20.66	20.02
A	L047-L048	1347	18.93	23.67	26.25	25.15	24.64	23.66	21.46	A	L113-L114	1413	---	---	---	---	---	---	---
A	L048-L049	1348	24.59	30.73	35.35	33.47	32.63	31.01	27.56	A	L114-L115	1414	24.78	30.97	36.23	33.89	32.99	32.43	31.61
A	L049-L050	1349	13.74	17.17	20.99	19.92	19.43	18.45	17.24	A	L115-L116	1415	---	---	---	---	---	---	---
A	L050-L051																		

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
A	U000-L001	1500	11.70	14.63	16.12	15.52	15.22	14.62	13.86	A	U068-L069	1564	11.44	14.30	15.98	15.29	14.94	14.30	13.54
A	U001-L002	1501	10.91	13.63	15.23	14.59	14.25	13.66	13.05	A	U069-L070	1565	12.63	15.78	18.36	17.26	16.73	15.85	15.04
A	U002-L003	1502	20.49	25.62	29.66	27.96	27.07	25.88	24.85	A	U070-L071	1566	58.98	73.72	86.54	78.82	77.58	76.38	67.42
A	U003-L004	1503	16.96	21.20	23.70	22.78	22.22	21.86	20.17	A	U071-L072	1567	27.00	33.75	40.42	37.54	35.90	34.48	33.93
A	U005-L004	1504	14.53	18.17	20.71	19.89	19.52	18.85	17.94	A	U072-L073	1568	19.64	24.55	27.64	26.14	25.73	24.71	22.74
A	U006-L005	1505	12.21	15.26	17.47	16.70	16.41	15.69	15.03	A	U073-L072	1569	13.58	16.98	18.87	18.07	17.81	17.19	16.29
A	U007-L006	1506	13.19	16.49	18.75	17.91	17.61	16.76	15.99	A	U074-L073	1570	9.91	12.39	13.66	13.12	12.92	12.47	11.96
A	U008-L007	1507	12.84	16.05	18.01	17.22	16.95	16.17	15.36	A	U075-L074	1571	11.49	14.36	15.73	15.15	14.93	14.37	13.68
A	U009-L010	1508	11.15	13.94	15.98	15.29	15.05	14.53	13.73	A	U076-L077	1572	11.92	14.90	17.04	16.28	16.04	15.41	14.61
A	U010-L011	1509	12.92	16.16	18.55	17.76	17.49	16.74	15.85	A	U077-L078	1573	9.15	11.43	13.06	12.46	12.26	11.70	11.19
A	U011-L012	1510	12.33	15.41	17.71	16.86	16.59	15.82	15.10	A	U078-L079	1574	12.18	15.23	17.31	16.44	16.15	15.47	14.94
A	U012-L013	1511	12.85	16.07	18.41	17.45	17.12	16.38	15.78	A	U079-L080	1575	15.04	18.80	21.58	20.26	19.83	19.16	18.60
A	U013-L014	1512	14.67	18.34	21.24	19.86	19.41	18.71	18.15	A	U080-L081	1576	43.43	54.29	63.21	58.52	56.50	57.56	56.63
A	U014-L015	1513	45.69	57.11	66.55	61.86	59.81	59.48	58.30	A	U081-L080	1577	40.38	50.47	58.53	54.15	52.76	53.33	53.10
A	U015-L014	1514	37.95	47.44	54.51	50.65	49.51	50.65	49.31	A	U082-L081	1578	15.96	19.95	23.21	21.86	21.08	20.41	19.86
A	U016-L015	1515	14.01	17.51	20.34	19.13	18.50	17.90	17.38	A	U083-L082	1579	12.66	15.83	18.00	17.16	16.74	16.06	15.51
A	U017-L016	1516	12.33	15.41	17.57	16.73	16.36	15.68	15.08	A	U084-L083	1580	10.84	13.55	15.49	14.83	14.50	13.88	13.26
A	U018-L017	1517	12.06	15.08	17.26	16.51	16.18	15.47	14.76	A	U085-L084	1581	12.45	15.56	17.79	17.07	16.81	16.12	15.27
A	U019-L018	1518	12.46	15.57	17.83	17.11	16.84	16.14	15.26	A	U086-L087	1582	12.11	15.14	16.69	16.05	15.75	15.13	14.39
A	U020-L019	1519	12.68	15.85	18.12	17.39	17.14	16.52	15.60	A	U087-L088	1583	11.94	14.93	16.67	15.94	15.61	14.92	14.23
A	U021-L022	1520	10.62	13.28	14.54	13.99	13.78	13.21	12.43	A	U088-L089	1584	12.20	15.24	17.40	16.44	16.07	15.26	14.58
A	U022-L023	1521	10.85	13.56	14.96	14.32	14.10	13.51	12.80	A	U089-L090	1585	17.30	21.62	26.10	23.93	23.23	21.82	21.19
A	U023-L024	1522	12.58	15.72	17.52	16.68	16.41	15.68	14.75	A	U091-L090	1586	38.89	48.61	59.12	53.93	52.32	50.29	47.89
A	U024-L025	1523	15.51	19.39	22.02	20.78	20.40	19.38	17.73	A	U092-L091	1587	13.60	17.00	19.10	18.19	17.80	17.26	16.45
A	U025-L026	1524	44.30	55.38	66.90	62.00	59.62	56.20	48.20	A	U093-L092	1588	11.30	14.13	15.61	15.00	14.68	14.23	13.64
A	U027-L026	1525	15.37	19.22	22.26	20.98	20.34	19.32	18.43	A	U094-L093	1589	11.41	14.26	15.63	15.08	14.78	14.30	13.65
A	U028-L027	1526	9.71	12.13	13.59	12.99	12.69	12.12	11.44	A	U095-L096	1590	12.66	15.82	17.87	17.00	16.63	15.96	15.49
A	U029-L028	1527	10.73	13.42	14.81	14.25	13.96	13.38	12.63	A	U096-L097	1591	6.96	8.70	10.01	9.44	9.17	8.87	8.66
A	U030-L029	1528	10.41	13.01	14.25	13.76	13.51	12.97	12.19	A	U097-L098	1592	16.51	20.64	24.01	22.35	21.63	21.79	20.96
A	U031-L030	1529	11.90	14.88	16.23	15.70	15.41	14.83	13.85	A	U098-L099	1593	49.88	62.35	71.47	65.50	63.90	64.42	61.23
A	U032-L033	1530	11.40	14.25	16.36	15.78	15.50	14.98	14.01	A	U099-L098	1594	46.65	58.31	66.89	61.84	59.97	61.52	59.37
A	U033-L034	1531	12.39	15.48	17.84	17.16	16.86	16.19	15.21	A	U100-L099	1595	16.90	21.12	24.85	22.88	22.25	22.57	21.53
A	U034-L035	1532	12.15	15.19	17.52	16.76	16.47	15.76	14.85	A	U101-L100	1596	9.97	12.46	14.44	13.46	13.14	12.81	12.46
A	U035-L036	1533	13.01	16.27	18.70	17.79	17.47	16.73	15.93	A	U102-L101	1597	12.22	15.28	17.37	16.37	16.03	15.43	14.95
A	U036-L037	1534	13.57	16.96	19.48	18.35	17.99	17.23	16.55	A	U103-L104	1598	10.57	13.21	14.63	13.99	13.76	13.15	12.60
A	U037-L038	1535	28.54	35.67	43.18	39.19	38.31	36.65	35.26	A	U104-L105	1599	11.02	13.77	15.49	14.70	14.43	13.72	13.17
A	U039-L038	1536	26.14	32.68	40.49	37.08	35.17	34.45	33.21	A	U105-L106	1600	13.21	16.51	19.20	17.93	17.54	16.51	15.98
A	U040-L039	1537	12.79	15.99	18.42	17.43	16.91	16.28	15.68	A	U106-L107	1601	53.48	66.85	80.95	74.47	71.50	68.57	61.22
A	U041-L040	1538	12.44	15.54	17.89	17.10	16.71	16.04	15.27	A	U107-L106	1602	32.39	40.49	48.60	44.34	43.11	42.08	41.17
A	U042-L041	1539	11.85	14.81	17.10	16.43	16.09	15.44	14.50	A	U108-L107	1603	17.21	21.51	24.54	23.27	22.56	22.09	20.69
A	U043-L042	1540	11.65	14.56	16.76	16.21	15.91	15.30	14.29	A	U109-L108	1604	12.03	15.04	16.73	16.03	15.66	15.15	14.50
A	U044-L043	1541	9.52	11.90	13.66	13.22	13.01	12.57	11.71	A	U110-L109	1605	10.10	12.62	13.90	13.38	13.11	12.66	12.15
A	U045-L046	1542	11.82	14.77	16.51	15.92	15.65	15.03	14.07	A	U111-L112	1606	9.38	11.72	13.33	12.65	12.31	11.84	11.51
A	U046-L047	1543	11.86	14.83	16.59	15.96	15.69	15.03	14.14	A	U112-L113	1607	10.00	12.50	14.58	13.69	13.20	12.79	12.52
A	U047-L048	1544	11.03	13.79	15.40	14.77	14.52	13.87	13.12	A	U113-L114	1608	16.26	20.32	24.14	22.50	21.55	21.59	20.81
A	U048-L049	1545	13.17	16.47	18.40	17.52	17.21	16.36	15.40	A	U114-L115	1609	51.56	64.45	75.11	68.78	66.28	67.03	63.44
A	U049-L050	1546	14.67	18.34	21.17	19.84	19.42	18.24	17.33	A	U115-L114	1610	47.63	59.54	70.69	65.27	62.53	64.56	61.56
A	U051-L050	1547	63.43	89.22	140.42	113.93	104.58	93.50	83.51	A	U116-L115	1611	16.91	21.14	25.04	22.99	22.22		

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
A	U000-L000	11000	4.66	5.83	6.34	6.14	6.03	5.82	5.51	A	U067-L067	11067	8.56	10.70	11.81	11.46	11.27	10.88	10.28
A	U001-L001	11001	7.17	8.97	9.82	9.48	9.30	8.96	8.52	A	U068-L068	11068	8.61	10.76	11.90	11.49	11.28	10.83	10.23
A	U002-L002	11002	11.09	13.86	15.36	14.76	14.44	13.91	13.28	A	U069-L069	11069	9.53	11.91	13.24	12.69	12.43	11.87	11.16
A	U003-L003	11003	22.12	27.65	31.47	29.88	29.04	28.01	26.88	A	U070-L070	11070	22.88	28.60	32.40	30.39	29.54	28.86	27.46
A	U004-L004	11004	17.70	22.13	25.37	23.40	22.77	23.57	23.17	A	U071-L071	11071	30.03	37.53	41.98	39.11	38.39	39.40	35.79
A	U005-L005	11005	9.03	11.28	12.77	12.36	12.17	11.76	11.14	A	U072-L072	11072	12.58	15.73	17.61	16.96	16.78	16.24	15.09
A	U006-L006	11006	8.71	10.89	12.36	11.91	11.73	11.25	10.70	A	U073-L073	11073	9.65	12.06	13.40	12.92	12.75	12.34	11.70
A	U007-L007	11007	7.18	8.98	10.14	9.76	9.63	9.22	8.75	A	U074-L074	11074	8.80	11.00	12.15	11.75	11.59	11.18	10.69
A	U008-L008	11008	9.53	11.91	13.32	12.83	12.65	12.12	11.40	A	U075-L075	11075	8.78	10.97	12.04	11.66	11.52	11.06	10.49
A	U009-L009	11009	8.37	10.47	11.92	11.47	11.33	10.88	10.27	A	U076-L076	11076	9.05	11.31	12.85	12.32	12.17	11.73	11.10
A	U010-L010	11010	8.25	10.32	11.77	11.34	11.18	10.74	10.13	A	U077-L077	11077	8.32	10.39	11.81	11.35	11.19	10.72	10.16
A	U011-L011	11011	8.38	10.47	11.95	11.49	11.30	10.82	10.22	A	U078-L078	11078	8.64	10.80	12.28	11.75	11.56	11.04	10.57
A	U012-L012	11012	9.60	12.00	13.68	13.07	12.87	12.29	11.74	A	U079-L079	11079	9.06	11.33	12.73	12.15	11.94	11.48	11.11
A	U013-L013	11013	10.12	12.65	14.29	13.62	13.39	12.85	12.41	A	U080-L080	11080	26.35	32.94	37.32	34.59	33.86	34.64	33.29
A	U014-L014	11014	27.38	34.22	38.38	35.81	35.17	35.61	34.33	A	U081-L081	11081	25.03	31.29	35.28	32.98	32.15	32.45	31.40
A	U015-L015	11015	27.08	33.85	38.18	35.54	34.77	35.64	34.54	A	U082-L082	11082	9.94	12.43	13.97	13.38	13.07	12.58	12.19
A	U016-L016	11016	9.33	11.67	13.13	12.57	12.30	11.83	11.42	A	U083-L083	11083	8.51	10.64	12.10	11.61	11.36	10.89	10.41
A	U017-L017	11017	8.27	10.34	11.69	11.23	11.02	10.58	10.11	A	U084-L084	11084	8.91	11.13	12.66	12.21	11.98	11.51	10.88
A	U018-L018	11018	8.32	10.40	11.83	11.40	11.19	10.74	10.15	A	U085-L085	11085	8.94	11.18	12.71	12.27	12.03	11.63	10.97
A	U019-L019	11019	8.24	10.30	11.72	11.31	11.16	10.72	10.11	A	U086-L086	11086	9.18	11.47	12.65	12.22	12.02	11.56	10.98
A	U020-L020	11020	8.06	10.07	11.45	11.02	10.88	10.49	9.88	A	U087-L087	11087	8.69	10.86	12.01	11.58	11.39	10.93	10.38
A	U021-L021	11021	7.99	9.98	10.92	10.57	10.43	10.01	9.38	A	U088-L088	11088	8.86	11.08	12.29	11.78	11.57	11.04	10.47
A	U022-L022	11022	8.95	11.19	12.32	11.90	11.73	11.28	10.65	A	U089-L089	11089	11.11	13.88	15.66	14.89	14.59	13.85	13.13
A	U023-L023	11023	10.29	12.86	14.27	13.72	13.53	13.00	12.27	A	U090-L090	11090	18.03	22.54	26.35	24.46	23.46	24.29	23.79
A	U024-L024	11024	11.34	14.18	15.85	15.21	15.01	14.42	13.36	A	U091-L091	11091	15.24	19.05	21.08	20.21	19.85	19.27	18.15
A	U025-L025	11025	17.09	21.37	23.68	22.83	22.49	21.77	19.32	A	U092-L092	11092	10.57	13.21	14.55	14.03	13.77	13.37	12.70
A	U026-L026	11026	17.70	22.12	25.35	23.41	22.76	23.50	23.09	A	U093-L093	11093	9.29	11.61	12.78	12.36	12.14	11.76	11.23
A	U027-L027	11027	9.05	11.31	12.50	12.01	11.78	11.28	10.59	A	U094-L094	11094	8.48	10.60	11.64	11.26	11.08	10.69	10.22
A	U028-L028	11028	8.65	10.81	11.82	11.41	11.21	10.76	10.13	A	U095-L095	11095	10.67	13.34	15.00	14.38	14.04	13.57	13.05
A	U029-L029	11029	8.14	10.18	11.07	10.73	10.56	10.16	9.56	A	U096-L096	11096	8.91	11.13	12.53	11.96	11.67	11.21	10.87
A	U030-L030	11030	8.03	10.03	10.97	10.65	10.48	10.11	9.47	A	U097-L097	11097	7.94	9.92	11.30	10.71	10.42	10.10	9.87
A	U031-L031	11031	8.84	11.05	12.09	11.73	11.54	11.12	10.37	A	U098-L098	11098	22.47	28.09	32.39	29.79	29.01	30.33	29.01
A	U032-L032	11032	8.71	10.89	12.44	12.03	11.83	11.42	10.69	A	U099-L099	11099	24.83	31.03	35.77	32.97	32.01	33.01	31.97
A	U033-L033	11033	8.14	10.17	11.64	11.26	11.09	10.68	9.99	A	U100-L100	11100	11.42	14.27	16.37	15.34	15.00	14.63	14.27
A	U034-L034	11034	8.81	11.01	12.60	12.16	11.97	11.47	10.78	A	U101-L101	11101	9.74	12.17	13.74	13.05	12.80	12.23	11.86
A	U035-L035	11035	8.20	10.25	11.74	11.26	11.08	10.61	10.01	A	U102-L102	11102	9.86	12.32	13.76	13.14	12.99	12.45	12.08
A	U036-L036	11036	8.29	10.36	11.76	11.25	11.06	10.61	10.13	A	U103-L103	11103	9.90	12.37	13.57	13.06	12.89	12.33	11.77
A	U037-L037	11037	11.73	14.67	16.46	15.62	15.37	14.78	14.28	A	U104-L104	11104	8.31	10.39	11.42	10.96	10.80	10.31	9.81
A	U038-L038	11038	20.36	25.45	29.45	27.03	26.17	27.31	26.70	A	U105-L105	11105	10.57	13.21	14.73	14.05	13.81	13.12	12.45
A	U039-L039	11039	10.55	13.19	14.86	14.16	13.80	13.35	12.93	A	U106-L106	11106	23.23	29.03	33.48	30.87	30.04	30.04	28.76
A	U040-L040	11040	8.70	10.87	12.37	11.87	11.62	11.19	10.67	A	U107-L107	11107	27.07	33.83	38.03	35.99	35.11	35.35	33.15
A	U041-L041	11041	7.72	9.65	11.06	10.65	10.44	10.04	9.43	A	U108-L108	11108	10.45	13.07	14.67	14.13	13.85	13.49	12.65
A	U042-L042	11042	8.07	10.08	11.54	11.16	10.97	10.56	9.87	A	U109-L109	11109	8.54	10.68	11.87	11.46	11.25	10.89	10.35
A	U043-L043	11043	7.52	9.40	10.76	10.45	10.28	9.92	9.24	A	U110-L110	11110	9.60	12.00	13.18	12.74	12.52	12.08	11.54
A	U044-L044	11044	6.31	7.89	9.01	8.74	8.61	8.32	7.74	A	U111-L111	11111	10.35	12.94	14.59	13.95	13.62	13.07	12.63
A	U045-L045	11045	8.10	10.12	11.29	10.94	10.77	10.37	9.66	A	U112-L112	11112	9.58	11.97	13.56	12.90	12.58	12.09	11.72
A	U046-L046	11046	7.91	9.88	11.03	10.69	10.53	10.13	9.49	A	U113-L113	11113	9.44	11.80	13.62	12.85	12.41	12.07	11.82
A	U047-L047	11047	8.31	10.38	11.58	11.20	11.03	10.58	9.97	A	U114-L114	11114	21.91	27.38					

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
B	U000-U001	2100	10.80	13.50	21.60	17.34	15.96	13.59	13.25	B	U066-U067	2166	7.58	9.48	17.21	13.97	12.79	10.50	9.68
B	U001-U002	2101	4.47	5.59	9.01	7.18	6.59	5.69	5.65	B	U067-U068	2167	8.83	11.03	18.13	14.18	12.90	11.68	12.02
B	U002-U003	2102	4.23	5.28	8.96	7.14	6.53	5.76	5.65	B	U068-U069	2168	6.19	7.74	12.77	10.28	9.40	8.23	8.05
B	U003-U004	2103	4.34	5.42	9.79	7.80	7.15	6.31	6.23	B	U069-U070	2169	4.89	6.12	10.71	8.63	7.89	6.85	6.65
B	U004-U005	2104	4.05	5.06	9.15	7.29	6.68	5.90	5.82	B	U070-U071	2170	5.08	6.35	11.66	9.54	8.74	7.25	6.97
B	U005-U006	2105	7.14	8.92	14.77	11.71	10.71	9.59	9.46	B	U071-U072	2171	4.66	5.82	10.03	8.03	7.33	6.36	6.13
B	U006-U007	2106	10.26	12.83	21.24	16.85	15.39	12.54	11.97	B	U072-U073	2172	4.99	6.24	10.20	8.05	7.34	6.28	6.12
B	U007-U008	2107	8.08	10.10	19.11	15.84	14.69	12.31	11.36	B	U073-U074	2173	6.07	7.59	13.00	9.99	9.05	7.66	7.31
B	U008-U009	2108	6.07	7.59	17.39	14.74	13.77	11.71	9.51	B	U074-U075	2174	6.37	7.96	12.68	10.20	9.41	7.98	7.30
B	U009-U010	2109	7.18	8.97	20.23	17.35	16.19	13.89	11.21	B	U075-U076	2175	5.59	7.10	14.69	11.61	10.65	8.92	7.82
B	U010-U011	2110	6.91	8.63	15.42	12.92	11.94	9.93	9.45	B	U076-U077	2176	9.06	11.32	22.07	18.09	16.44	14.16	11.88
B	U011-U012	2111	7.74	9.67	16.24	12.58	11.39	10.14	9.07	B	U077-U078	2177	13.67	17.09	30.42	25.13	23.42	20.98	18.97
B	U012-U013	2112	3.01	3.76	6.19	4.83	4.42	3.95	3.65	B	U078-U079	2178	5.30	6.63	10.39	8.33	7.78	6.79	6.19
B	U013-U014	2113	3.08	3.85	6.29	4.96	4.52	4.04	3.76	B	U079-U080	2179	3.36	4.20	6.84	5.40	4.96	4.40	4.23
B	U014-U015	2114	3.67	4.59	7.61	6.14	5.62	4.65	4.34	B	U080-U081	2180	3.81	4.76	8.29	6.65	6.05	5.05	4.90
B	U015-U016	2115	3.21	4.02	6.43	5.14	4.70	4.06	3.79	B	U081-U082	2181	3.30	4.13	6.64	5.24	4.81	4.38	4.27
B	U016-U017	2116	3.59	4.49	6.89	5.64	5.24	4.46	3.90	B	U082-U083	2182	3.79	4.74	7.65	6.05	5.55	4.98	4.83
B	U017-U018	2117	9.94	12.42	19.31	15.62	14.36	12.79	10.59	B	U083-U084	2183	11.73	14.67	23.83	18.59	17.05	16.06	14.67
B	U018-U019	2118	6.90	8.62	14.38	12.18	11.19	10.04	9.56	B	U084-U085	2184	8.22	10.27	21.05	17.00	15.54	12.50	10.37
B	U019-U020	2119	6.99	8.73	16.36	13.20	12.20	10.45	9.95	B	U085-U086	2185	5.73	7.17	17.49	14.51	13.37	11.13	8.47
B	U020-U021	2120	4.08	5.10	10.33	8.26	7.57	6.40	5.97	B	U086-U087	2186	8.91	11.14	19.65	15.81	14.38	11.70	11.06
B	U021-U022	2121	8.15	10.19	16.03	12.99	11.96	10.18	9.59	B	U087-U088	2187	8.49	10.61	17.49	13.93	12.53	11.40	11.87
B	U022-U023	2122	7.60	9.50	14.68	12.00	11.08	9.49	9.01	B	U088-U089	2188	4.72	5.90	10.04	8.09	7.33	6.44	6.43
B	U023-U024	2123	5.78	7.22	12.43	9.55	8.63	7.20	6.66	B	U089-U090	2189	4.31	5.39	9.65	7.73	7.02	6.13	6.15
B	U024-U025	2124	5.73	7.16	12.12	9.42	8.53	7.16	6.62	B	U090-U091	2190	3.50	4.37	7.81	6.27	5.68	4.97	4.98
B	U025-U026	2125	5.66	7.08	12.06	9.36	8.46	7.14	6.54	B	U091-U092	2191	4.42	5.52	9.13	7.26	6.56	5.65	5.60
B	U026-U027	2126	5.65	7.06	12.03	9.34	8.44	7.12	6.53	B	U092-U093	2192	4.92	6.15	10.48	8.25	7.33	6.23	6.19
B	U027-U028	2127	7.34	9.56	16.92	12.83	11.53	9.66	8.90	B	U093-U094	2193	6.95	8.68	14.25	11.14	10.16	9.44	9.16
B	U028-U029	2128	9.27	13.46	22.68	18.64	16.54	13.89	12.92	B	U094-U095	2194	6.02	7.95	15.08	11.53	10.44	9.68	8.66
B	U029-U030	2129	13.10	16.37	26.31	21.19	19.31	16.17	13.94	B	U095-U096	2195	12.34	15.43	26.49	21.70	19.77	18.48	15.24
B	U030-U031	2130	9.19	11.48	23.24	19.13	17.59	14.90	12.63	B	U096-U097	2196	14.31	17.89	29.20	22.78	20.87	17.94	16.76
B	U031-U032	2131	6.46	8.08	18.26	15.54	14.47	12.52	9.53	B	U097-U098	2197	5.91	7.60	13.01	10.15	9.07	7.75	7.94
B	U032-U033	2132	5.92	7.40	17.37	15.37	14.61	13.22	10.05	B	U098-U099	2198	6.62	8.29	14.40	11.10	10.08	8.60	8.80
B	U033-U034	2133	2.91	3.64	9.03	8.21	7.85	6.98	6.08	B	U099-U100	2199	5.73	7.53	13.10	9.83	8.87	8.30	8.39
B	U034-U035	2134	3.84	4.80	10.34	8.91	8.33	7.40	6.21	B	U100-U101	2200	7.72	10.03	17.48	13.07	11.80	10.82	10.54
B	U035-U036	2135	3.17	3.97	7.27	6.02	5.60	4.93	4.47	B	U101-U102	2201	8.97	11.21	20.97	16.50	14.95	11.69	10.64
B	U036-U037	2136	1.94	2.43	4.44	3.65	3.37	2.94	2.74	B	U102-U103	2202	6.25	7.99	18.20	14.49	13.28	11.73	9.40
B	U037-U038	2137	2.15	2.69	5.07	4.17	3.84	3.38	3.17	B	U103-U104	2203	10.45	13.23	23.01	17.47	15.80	13.74	14.74
B	U038-U039	2138	2.16	2.70	5.08	4.18	3.85	3.38	3.18	B	U104-U105	2204	6.61	8.26	13.53	10.52	9.57	8.78	9.12
B	U039-U040	2139	1.96	2.45	4.48	3.71	3.42	2.96	2.77	B	U105-U106	2205	4.28	5.35	9.04	7.08	6.44	5.76	5.89
B	U040-U041	2140	2.10	2.62	4.76	4.02	3.72	3.22	2.92	B	U106-U107	2206	4.65	5.82	10.49	8.43	7.68	6.43	6.51
B	U041-U042	2141	3.81	4.77	9.93	8.58	8.05	7.15	6.06	B	U107-U108	2207	4.17	5.21	8.62	6.75	6.13	5.43	5.50
B	U042-U043	2142	2.93	3.67	9.06	8.21	7.85	6.94	6.14	B	U108-U109	2208	5.44	6.81	11.33	8.88	8.02	6.93	7.04
B	U043-U044	2143	5.62	7.02	16.80	15.08	14.30	12.96	9.74	B	U109-U110	2209	6.13	7.67	12.74	9.97	9.01	8.20	8.30
B	U044-U045	2144	3.46	4.32	9.79	8.42	7.88	6.87	5.15	B	U110-U111	2210	5.76	7.52	14.42	11.08	9.96	9.10	8.67
B	U045-U046	2145	5.66	7.07	13.80	11.48	10.61	9.05	7.54	B	U111-U112	2211	7.63	9.54	16.74	13.57	12.05	12.15	10.69
B	U046-U047	2146	8.86	11.16	18.39	14.62	13.30	11.04	9.38	B	U112-U113	2212	12.30	15.74	27.68	21.01	18.75	15.71	14.65
B	U047-U048	2147	8.26	10.94	19.85	14.97	13.27	11.19	10.70	B	U113-U114	2213	5.10	6.90	12.68	9.58	8.34	7.22	7.49
B	U048-U049	2148	5.56	6.98	12.15	9.32	8.36	7.01	6.56	B	U114-U115	2214	6.78	8.94	16.34	12.18	10.94	9.35	9.70
B	U049-U050	2149	5.47	6.84	11.75	9.08	8.18	6.87	6.37	B	U115-U116	2215	4.83	6.63	12.12	8.92	7.90	7.33	7.58
B																			



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
B	L000-L001	2300	109.88	160.20	284.56	229.49	201.95	158.48	126.22	B	L066-L067	2366	3.52	4.40	8.67	7.43	6.93	5.79	4.77
B	L001-L002	2301	11.90	14.87	20.75	17.57	16.67	15.14	15.70	B	L067-L068	2367	5.78	7.23	13.84	12.01	11.27	9.49	7.47
B	L002-L003	2302	7.12	8.91	13.10	10.91	10.16	9.16	9.44	B	L068-L069	2368	8.81	11.01	18.80	16.94	16.14	14.34	12.86
B	L003-L004	2303	7.00	8.75	13.44	11.10	10.31	9.45	9.56	B	L069-L070	2369	6.38	7.97	14.02	12.24	11.55	10.77	10.94
B	L004-L005	2304	9.16	11.45	16.60	13.86	12.89	12.12	12.11	B	L070-L071	2370	5.42	6.78	12.57	10.71	9.98	8.78	8.78
B	L005-L006	2305	9.57	11.96	18.84	15.31	14.10	11.75	11.38	B	L071-L072	2371	5.33	6.66	11.25	9.48	8.82	7.92	7.99
B	L006-L007	2306	5.58	6.98	15.75	13.21	12.29	10.47	8.47	B	L072-L073	2372	7.08	8.85	13.50	11.08	10.29	8.91	8.91
B	L007-L008	2307	4.63	5.79	14.05	12.23	11.49	9.79	7.49	B	L073-L074	2373	5.85	7.32	11.55	9.30	8.59	7.39	7.44
B	L008-L009	2308	4.24	5.30	12.95	11.28	10.59	9.05	6.86	B	L074-L075	2374	5.01	6.26	12.05	9.53	8.75	7.48	7.27
B	L009-L010	2309	4.28	5.35	10.20	8.10	7.40	6.27	6.11	B	L075-L076	2375	4.83	6.04	11.20	8.83	8.10	6.92	6.90
B	L010-L011	2310	4.54	5.67	10.49	8.14	7.43	6.34	6.28	B	L076-L077	2376	4.70	5.91	11.18	8.69	7.94	6.76	6.68
B	L011-L012	2311	7.38	9.43	16.48	12.63	11.73	9.80	9.93	B	L077-L078	2377	9.20	11.88	21.15	16.21	15.04	12.56	12.66
B	L012-L013	2312	----	----	----	----	----	----	----	B	L078-L079	2378	----	----	----	----	----	----	----
B	L013-L014	2313	8.53	10.66	17.40	13.51	12.60	11.21	11.96	B	L079-L080	2379	11.68	14.61	23.75	18.46	17.24	15.39	16.42
B	L014-L015	2314	5.21	6.51	11.36	8.79	7.88	6.91	7.52	B	L080-L081	2380	5.51	6.88	12.02	9.28	8.32	7.33	7.94
B	L015-L016	2315	10.81	13.52	21.69	17.12	15.86	14.03	15.05	B	L081-L082	2381	10.98	13.73	22.12	17.58	16.15	14.29	15.34
B	L016-L017	2316	----	----	----	----	----	----	----	B	L082-L083	2382	----	----	----	----	----	----	----
B	L017-L018	2317	6.94	8.90	15.60	12.18	11.18	9.38	9.44	B	L083-L084	2383	8.97	11.51	19.92	15.65	14.23	12.01	12.04
B	L018-L019	2318	4.31	5.41	10.08	7.89	7.24	6.12	6.04	B	L084-L085	2384	5.08	6.35	11.52	9.08	8.34	7.05	7.06
B	L019-L020	2319	4.27	5.34	10.31	8.22	7.54	6.39	6.17	B	L085-L086	2385	4.18	5.22	9.25	7.38	6.80	5.78	5.85
B	L020-L021	2320	4.43	5.53	10.50	8.45	7.77	6.62	6.43	B	L086-L087	2386	3.57	4.47	9.12	7.78	7.24	6.09	5.06
B	L021-L022	2321	4.47	5.59	10.78	8.71	8.03	6.85	6.55	B	L087-L088	2387	4.94	6.17	12.71	11.00	10.31	8.84	6.79
B	L022-L023	2322	5.73	7.16	11.73	9.41	8.64	7.33	7.12	B	L088-L089	2388	6.10	7.62	14.04	12.53	11.85	10.46	9.60
B	L023-L024	2323	5.78	7.23	11.33	9.19	8.47	7.22	6.94	B	L089-L090	2389	5.61	7.01	12.52	10.84	10.10	9.36	9.61
B	L024-L025	2324	6.05	7.57	11.59	9.52	8.81	7.56	7.17	B	L090-L091	2390	5.32	6.65	11.25	9.44	8.75	7.97	8.16
B	L025-L026	2325	6.06	7.57	11.97	9.97	9.24	8.14	7.59	B	L091-L092	2391	5.96	7.45	11.65	9.42	8.64	7.74	8.17
B	L026-L027	2326	8.74	10.93	16.19	13.46	12.49	11.16	10.81	B	L092-L093	2392	5.16	6.45	10.57	8.32	7.57	6.79	7.29
B	L027-L028	2327	10.95	13.69	19.55	16.71	15.56	13.67	12.10	B	L093-L094	2393	4.51	5.78	10.17	7.85	7.10	6.39	6.66
B	L028-L029	2328	8.72	10.90	22.19	18.59	17.16	14.88	12.07	B	L094-L095	2394	4.08	5.16	8.76	6.76	6.11	5.51	5.85
B	L029-L030	2329	5.99	7.49	19.44	16.59	15.44	13.54	9.33	B	L095-L096	2395	4.21	5.51	9.58	7.29	6.56	5.89	6.19
B	L030-L031	2330	4.81	6.01	14.72	12.64	11.81	9.88	7.28	B	L096-L097	2396	6.76	9.35	16.47	12.63	11.24	9.94	10.49
B	L031-L032	2331	4.56	5.70	14.09	12.09	11.28	9.43	6.93	B	L097-L098	2397	----	----	----	----	----	----	----
B	L032-L033	2332	4.60	5.75	11.25	9.11	8.32	7.01	6.65	B	L098-L099	2398	8.79	12.31	23.44	17.20	15.15	15.08	16.25
B	L033-L034	2333	4.24	5.30	10.15	8.02	7.29	6.15	5.98	B	L099-L100	2399	----	----	----	----	----	----	----
B	L034-L035	2334	7.44	9.31	17.19	13.19	12.04	10.13	9.92	B	L100-L101	2400	5.73	7.96	14.39	10.45	9.57	8.70	9.31
B	L035-L036	2335	----	----	----	----	----	----	----	B	L101-L102	2401	3.97	5.21	9.24	6.90	6.20	5.50	5.92
B	L036-L037	2336	9.28	11.60	19.18	14.76	13.59	12.08	12.56	B	L102-L103	2402	4.10	5.23	9.07	6.86	6.20	5.53	6.02
B	L037-L038	2337	6.59	8.23	13.49	10.54	9.61	8.55	9.06	B	L103-L104	2403	4.29	5.36	11.11	9.21	8.52	6.94	6.05
B	L038-L039	2338	6.67	8.33	13.47	10.73	9.75	8.53	8.97	B	L104-L105	2404							



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
B	U000-L001	2500	6.27	7.83	12.88	10.34	9.52	8.09	7.90	B	U068-L069	2564	5.45	6.81	11.13	8.93	8.05	6.95	6.80
B	U001-L002	2501	5.65	7.06	11.42	9.20	8.34	7.23	7.22	B	U069-L070	2565	4.78	6.17	10.93	8.40	7.45	6.48	6.56
B	U002-L003	2502	6.05	7.71	13.11	10.35	9.16	8.16	8.41	B	U070-L071	2566	8.86	12.94	22.20	15.97	14.92	14.78	15.49
B	U003-L004	2503	5.92	7.69	12.45	10.10	9.07	8.59	8.65	B	U071-L072	2567	5.79	8.44	16.01	11.88	10.06	9.21	9.87
B	U005-L004	2504	6.07	7.68	13.78	10.96	10.12	8.86	8.72	B	U072-L073	2568	7.42	9.66	16.02	12.15	11.51	9.95	9.53
B	U006-L005	2505	5.18	6.60	12.38	9.68	9.05	7.66	7.63	B	U073-L072	2569	6.12	7.65	12.64	9.89	9.23	8.08	7.92
B	U007-L006	2506	5.38	6.73	12.31	9.63	8.96	7.63	7.56	B	U074-L073	2570	6.16	7.70	12.90	10.15	9.40	8.18	8.12
B	U008-L007	2507	6.02	7.52	13.45	10.45	9.68	8.35	8.20	B	U075-L074	2571	6.01	7.51	12.73	10.09	9.29	7.98	7.75
B	U009-L010	2508	4.64	6.14	12.63	9.52	8.72	7.56	7.18	B	U076-L077	2572	4.70	6.35	12.96	9.72	8.94	7.63	7.35
B	U010-L011	2509	5.02	6.60	13.27	10.09	9.32	7.83	7.60	B	U077-L078	2573	3.69	4.96	9.70	7.38	6.84	5.68	5.68
B	U011-L012	2510	4.46	5.86	11.18	8.57	7.96	6.64	6.71	B	U078-L079	2574	4.97	6.55	11.68	8.93	8.30	7.12	7.42
B	U012-L013	2511	5.24	6.84	12.04	9.26	8.61	7.39	7.72	B	U079-L080	2575	4.50	6.17	10.45	7.97	7.38	6.61	7.08
B	U013-L014	2512	4.13	5.65	9.55	7.33	6.74	6.06	6.48	B	U080-L081	2576	7.88	11.89	20.76	15.25	13.49	13.72	14.41
B	U014-L015	2513	7.58	11.66	20.82	15.23	13.41	13.16	13.70	B	U081-L080	2577	7.72	11.95	20.15	14.70	13.83	14.06	14.89
B	U015-L014	2514	7.83	11.82	20.15	14.75	13.51	14.00	14.50	B	U082-L081	2578	4.49	6.18	10.93	8.47	7.40	6.75	7.20
B	U016-L015	2515	4.51	6.20	10.83	8.48	7.43	6.75	7.23	B	U083-L082	2579	4.78	6.30	11.17	8.78	7.91	6.83	7.15
B	U017-L016	2516	5.07	6.63	11.59	9.08	8.30	7.15	7.51	B	U084-L083	2580	4.74	6.35	12.21	9.53	8.63	7.26	7.20
B	U018-L017	2517	4.63	6.09	11.58	9.04	8.28	6.96	6.98	B	U085-L084	2581	4.54	6.11	12.27	9.47	8.79	7.37	7.09
B	U019-L018	2518	4.77	6.29	12.59	9.74	9.07	7.56	7.29	B	U086-L087	2582	5.92	7.40	12.77	10.16	9.16	7.98	7.76
B	U020-L019	2519	4.77	6.31	12.95	9.90	9.15	7.83	7.40	B	U087-L088	2583	5.47	6.84	11.61	9.07	8.22	7.07	7.00
B	U021-L022	2520	6.40	8.00	13.39	10.53	9.69	8.17	7.69	B	U088-L089	2584	5.34	6.67	11.60	8.84	8.03	6.93	6.97
B	U022-L023	2521	6.70	8.37	13.89	10.80	9.97	8.48	8.18	B	U089-L090	2585	4.78	6.64	12.41	8.88	8.08	7.07	7.60
B	U023-L024	2522	6.80	8.50	14.18	10.88	10.10	8.58	8.35	B	U091-L090	2586	6.47	9.67	18.16	12.36	11.60	10.78	12.70
B	U024-L025	2523	6.84	9.00	15.32	11.56	10.83	9.12	8.60	B	U092-L091	2587	5.67	7.08	12.23	9.47	8.50	7.73	7.76
B	U025-L026	2524	5.79	9.00	19.05	13.29	11.20	9.96	11.13	B	U093-L092	2588	5.79	7.23	12.11	9.59	8.58	7.69	7.66
B	U027-L026	2525	5.17	6.47	11.08	8.64	7.74	6.76	6.91	B	U094-L093	2589	5.98	7.48	12.80	10.23	9.15	8.02	7.88
B	U028-L027	2526	5.03	6.29	10.26	8.23	7.43	6.44	6.23	B	U095-L096	2590	4.25	5.94	11.03	8.42	7.69	6.66	6.81
B	U029-L028	2527	5.62	7.03	11.17	9.14	8.27	7.09	6.76	B	U096-L097	2591	3.93	5.50	9.82	7.51	6.65	5.87	6.14
B	U030-L029	2528	5.99	7.49	11.82	9.76	8.91	7.59	7.15	B	U097-L098	2592	3.58	5.15	9.25	6.98	6.13	5.98	6.38
B	U031-L030	2529	6.32	7.90	12.99	10.61	9.81	8.32	7.73	B	U098-L099	2593	8.52	12.84	21.81	15.42	14.19	16.14	16.48
B	U032-L033	2530	4.82	6.29	13.50	10.50	9.42	8.05	7.35	B	U099-L098	2594	8.29	12.66	22.35	15.98	14.11	14.52	15.44
B	U033-L034	2531	4.92	6.40	13.48	10.37	9.38	7.86	7.43	B	U100-L099	2595	3.96	5.69	10.15	7.33	6.75	7.01	7.32
B	U034-L035	2532	4.74	6.14	12.35	9.44	8.62	7.21	7.04	B	U101-L100	2596	3.23	4.51	8.18	5.93	5.43	4.91	5.19
B	U035-L036	2533	5.24	6.69	12.48	9.47	8.71	7.47	7.62	B	U102-L101	2597	3.85	5.37	10.34	7.44	6.76	6.00	6.15
B	U036-L037	2534	5.43	7.01	12.06	9.03	8.37	7.29	7.72	B	U103-L104	2598	5.52	6.90	11.59	8.90	8.18	7.13	7.05
B	U037-L038	2535	5.53	7.99	14.17	10.25	9.68	8.62	9.12	B	U104-L105	2599	5.15	6.44	10.86	8.27	7.64	6.60	6.67
B	U039-L038	2536	5.01	7.31	14.28	10.43	8.87	8.53	9.00	B	U105-L106	2600	4.50	6.05	10.57	7.87	7.31	6.25	6.67
B	U040-L039	2537	4.14	5.40	9.45	7.27	6.47	5.77	6.03	B	U106-L107	2601	8.33	12.62	24.17	17.83	14.74	15.00	15.26
B	U041-L040	2538	4.95	6.31	11.77	9.20	8.20	7.08	7.16	B	U107-L106	2602	6.53	9.86	18.19	12.71	11.63	11.41	12.32
B	U042-L041	2539	4.73	6.13	12.19	9.66	8.64	7.31	7.06	B	U108-L107	2603	5.68	7.62	13.64	10.40	9.09	8.55	8.39
B	U043-L042	2540	4.76	6.20	12.67	10.19	9.26	7.75	7.25	B	U109-L108	2604	5.64	7.04	12.17	9.58	8.53	7.57	7.57
B	U044-L043	2541	4.74	6.21	13.05	10.37	9.54	8.04	7.36	B	U110-L109	2605	5.32	6.65	11.33	9.11	8.15	7.06	7.10
B	U045-L046	2542	6.18	7.73	13.96	11.22	10.19	8.75	8.14	B	U111-L112	2606	4.09	5.69	11.00	8.29	7.25	6.29	6.47
B	U046-L047	2543	6.14	7.67	13.55	10.79	9.88	8.41	7.95	B	U112-L113	2607	2.90	4.06	7.58	5.67	4.89	4.41	4.70
B	U047-L048	2544	6.00	7.50	12.79	10.12	9.32	7.91	7.59	B	U113-L114	2608	3.71	5.36	10.22	7.54	6.43	6.43	6.91
B	U048-L049	2545	6.20	7.75	12.64	9.86	9.16	7.77	7.57	B	U114-L115	2609	8.63	13.23	24.19	16.37	14.58	17.62	17.73
B	U049-L050	2546	6.87	8.70	14.71	11.13	10.40	8.75	8.91	B	U115-L114	2610	7.92	12.36	24.75	17.83	14.78	15.82	16.66
B	U051-L050	2547	5.79	9.52	19.14	12.97	11.90	10.04	11.23	B	U116-L115	2611	3.85	5.54	10.53	7			

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
B	U000-L000	12000	3.36	4.20	7.09	5.76	5.14	4.45	4.17	B	U067-L067	12067	4.06	5.07	9.03	7.39	6.77	5.75	5.39
B	U001-L001	12001	3.93	4.91	8.26	6.53	6.01	5.09	4.92	B	U068-L068	12068	3.72	4.65	8.22	6.63	5.97	5.07	4.77
B	U002-L002	12002	4.00	5.11	8.50	6.73	6.09	5.24	5.19	B	U069-L069	12069	3.88	4.94	8.68	6.72	5.98	5.08	4.83
B	U003-L003	12003	5.64	8.00	14.74	11.14	9.70	8.58	8.65	B	U070-L070	12070	4.56	6.56	11.11	8.17	7.27	7.02	7.06
B	U004-L004	12004	3.17	4.82	8.40	5.87	5.31	6.06	6.36	B	U071-L071	12071	5.75	8.54	14.82	10.14	9.22	10.31	9.62
B	U005-L005	12005	3.62	4.69	9.28	7.28	6.77	5.71	5.41	B	U072-L072	12072	4.37	5.78	10.99	8.24	7.63	6.58	6.04
B	U006-L006	12006	3.40	4.43	8.93	6.88	6.38	5.34	5.09	B	U073-L073	12073	4.20	5.26	9.64	7.43	6.85	5.93	5.64
B	U007-L007	12007	3.42	4.36	8.58	6.59	6.08	5.17	4.95	B	U074-L074	12074	4.19	5.24	9.63	7.50	6.87	5.88	5.66
B	U008-L008	12008	3.97	5.01	9.39	7.17	6.73	5.69	5.42	B	U075-L075	12075	4.13	5.16	9.30	7.26	6.69	5.63	5.34
B	U009-L009	12009	3.09	4.18	8.78	6.55	6.07	5.08	4.78	B	U076-L076	12076	2.77	3.81	7.84	5.77	5.47	4.66	4.41
B	U010-L010	12010	3.08	4.12	8.75	6.58	6.02	5.10	4.78	B	U077-L077	12077	2.85	3.91	8.13	6.07	5.58	4.67	4.47
B	U011-L011	12011	3.12	4.16	8.53	6.45	5.95	4.93	4.76	B	U078-L078	12078	2.52	3.45	6.79	5.10	4.72	3.94	3.94
B	U012-L012	12012	2.49	3.35	6.50	4.92	4.55	3.81	3.82	B	U079-L079	12079	3.36	4.60	8.43	6.34	5.87	5.03	5.15
B	U013-L013	12013	3.19	4.34	7.92	5.98	5.53	4.73	4.86	B	U080-L080	12080	5.31	7.88	13.21	9.42	8.69	9.42	9.63
B	U014-L014	12014	5.35	7.90	13.13	9.43	8.76	9.31	9.59	B	U081-L081	12081	5.23	7.78	12.88	9.24	8.44	8.93	9.11
B	U015-L015	12015	5.29	7.80	12.87	9.44	8.61	9.14	9.49	B	U082-L082	12082	3.08	4.21	7.67	5.93	5.35	4.58	4.72
B	U016-L016	12016	2.76	3.76	6.80	5.24	4.79	4.09	4.22	B	U083-L083	12083	3.06	4.18	8.12	6.28	5.70	4.78	4.72
B	U017-L017	12017	2.77	3.70	7.07	5.46	5.03	4.21	4.21	B	U084-L084	12084	2.90	3.96	8.10	6.23	5.75	4.75	4.54
B	U018-L018	12018	2.95	3.94	8.05	6.19	5.75	4.74	4.53	B	U085-L085	12085	2.89	3.97	8.07	6.25	5.71	4.99	4.64
B	U019-L019	12019	3.06	4.10	8.67	6.60	6.10	5.10	4.76	B	U086-L086	12086	4.11	5.14	9.35	7.35	6.49	5.69	5.42
B	U020-L020	12020	3.11	4.20	8.79	6.57	6.24	5.21	4.84	B	U087-L087	12087	4.00	5.00	9.23	7.21	6.47	5.55	5.31
B	U021-L021	12021	3.85	4.82	8.61	6.71	6.18	5.12	4.72	B	U088-L088	12088	3.67	4.63	8.42	6.43	5.79	4.91	4.75
B	U022-L022	12022	4.04	5.05	9.28	7.17	6.55	5.51	5.14	B	U089-L089	12089	3.88	5.22	9.71	7.12	6.40	5.45	5.32
B	U023-L023	12023	4.47	5.65	10.41	7.93	7.29	6.17	5.84	B	U090-L090	12090	3.39	5.16	9.72	6.92	5.91	6.76	7.06
B	U024-L024	12024	4.69	6.20	11.57	8.67	8.02	6.77	6.20	B	U091-L091	12091	4.78	6.49	12.22	9.03	7.97	7.19	6.88
B	U025-L025	12025	5.48	7.42	13.39	10.03	9.42	7.96	6.94	B	U092-L092	12092	4.40	5.52	9.81	7.63	6.76	6.04	5.81
B	U026-L026	12026	3.21	4.85	8.48	5.95	5.36	6.05	6.27	B	U093-L093	12093	4.19	5.24	9.51	7.50	6.67	5.82	5.63
B	U027-L027	12027	3.65	4.57	7.78	6.11	5.46	4.70	4.41	B	U094-L094	12094	3.99	4.98	8.96	7.08	6.34	5.49	5.32
B	U028-L028	12028	4.12	5.14	8.38	6.79	6.12	5.21	4.85	B	U095-L095	12095	3.01	4.26	8.08	6.30	5.59	5.01	4.92
B	U029-L029	12029	3.55	4.44	7.48	6.13	5.58	4.72	4.34	B	U096-L096	12096	2.65	3.73	7.10	5.41	4.88	4.13	4.20
B	U030-L030	12030	3.74	4.67	8.17	6.62	6.11	5.14	4.67	B	U097-L097	12097	2.81	4.01	7.24	5.47	4.85	4.27	4.44
B	U031-L031	12031	4.18	5.22	9.12	7.43	6.81	5.86	5.31	B	U098-L098	12098	4.83	7.30	12.61	8.92	8.07	9.07	9.31
B	U032-L032	12032	3.13	4.16	9.10	7.02	6.22	5.29	4.81	B	U099-L099	12099	4.94	7.47	13.14	9.10	8.23	9.63	9.76
B	U033-L033	12033	3.11	4.12	9.05	6.99	6.27	5.29	4.78	B	U100-L100	12100	2.47	3.54	6.55	4.68	4.27	3.87	4.06
B	U034-L034	12034	3.33	4.39	9.41	7.18	6.48	5.40	5.08	B	U101-L101	12101	2.79	3.92	7.65	5.53	5.02	4.31	4.41
B	U035-L035	12035	3.35	4.43	9.07	6.84	6.21	5.22	5.06	B	U102-L102	12102	3.26	4.61	9.08	6.46	6.01	5.17	5.20
B	U036-L036	12036	3.15	4.16	8.02	5.98	5.46	4.69	4.72	B	U103-L103	12103	3.89	4.90	8.76	6.62	6.12	5.22	5.13
B	U037-L037	12037	3.40	4.67	8.46	6.14	5.65	4.90	5.10	B	U104-L104	12104	3.92	4.97	8.95	6.76	6.18	5.27	5.11
B	U038-L038	12038	3.16	4.86	8.69	6.03	5.35	6.19	6.46	B	U105-L105	12105	3.68	4.90	8.73	6.44	5.90	4.99	4.91
B	U039-L039	12039	3.29	4.54	8.30	6.24	5.50	4.86	4.98	B	U106-L106	12106	5.05	7.46	13.24	9.18	8.25	8.83	8.99
B	U040-L040	12040	3.05	4.03	7.75	5.99	5.31	4.55	4.56	B	U107-L107	12107	5.95	8.75	14.89	10.87	9.67	10.01	9.79
B	U041-L041	12041	3.38	4.48	9.00	7.10	6.32	5.33	5.12	B	U108-L108	12108	3.92	5.30	10.19	7.82	6.89	6.06	5.73
B	U042-L042	12042	3.14	4.15	8.66	6.90	6.25	5.20	4.83	B	U109-L109	12109	3.83	4.97	9.25	7.36	6.54	5.63	5.43
B	U043-L043	12043	3.23	4.29	9.24	7.30	6.70	5.58	5.05	B	U110-L110	12110	3.76	4.81	8.50	6.87	6.11	5.36	5.20
B	U044-L044	12044	3.04	4.05	8.67	6.88	6.27	5.37	4.79	B	U111-L111	12111	3.09	4.36	8.67	6.46	5.65	4.99	4.96
B	U045-L045	12045	3.95	4.94	9.33	7.41	6.64	5.72	5.22	B	U112-L112	12112	2.41	3.38	6.60	4.93	4.32	3.71	3.79
B	U046-L046	12046	3.65	4.57	8.71	6.93	6.27	5.34	4.88	B	U113-L113	12113	2.75	3.94	7.50	5.55	4.76	4.28	4.53
B	U047-L047	12047	3.55	4.44	8.30	6.53	5.96	5.02	4.67	B	U114-L114	12114	4.69	7.07	12.87	9.08	7.96	8.79	9.13
B	U048-L048	12048	4.20	5.26	9.49	7.40	6.80	5.71	5.37	B	U115-L115	12115	4.71	7.10	13.11	9.07	7.93	9.30	9.38
B	U049-L049	12049	3.95	4.95	8.61	6.53	6.02	5.04	4.74	B	U116-L116	12116	2.40	3.43	6.66	4.69	4.17	3.87	4.03
B	U050-L050																		

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
C	U000-U001	3100	10.55	15.33	28.42	21.06	18.91	15.46	14.99	C	U066-U067	3166	7.66	10.99	25.11	18.39	16.26	12.51	11.28
C	U001-U002	3101	4.43	6.37	11.97	8.77	7.83	6.51	6.45	C	U067-U068	3167	8.30	12.07	22.47	16.36	14.55	12.92	13.36
C	U002-U003	3102	4.17	5.98	12.03	8.78	7.82	6.66	6.50	C	U068-U069	3168	6.28	8.81	17.09	12.66	11.26	9.50	9.25
C	U003-U004	3103	4.21	6.06	13.19	9.62	8.58	7.32	7.20	C	U069-U070	3169	4.88	6.92	14.55	10.73	9.53	7.95	7.67
C	U004-U005	3104	3.93	5.67	12.36	9.01	8.03	6.85	6.74	C	U070-U071	3170	5.14	7.20	16.34	12.22	10.85	8.49	8.09
C	U005-U006	3105	7.14	10.10	19.64	14.27	12.71	11.04	10.86	C	U071-U072	3171	4.65	6.59	13.57	9.93	8.81	7.35	7.03
C	U006-U007	3106	10.17	14.56	27.74	19.82	17.56	14.16	13.38	C	U072-U073	3172	5.03	7.11	13.62	9.83	8.72	7.16	6.94
C	U007-U008	3107	8.27	11.68	28.45	21.36	19.17	15.06	13.56	C	U073-U074	3173	5.76	8.43	16.83	11.84	10.46	8.52	8.06
C	U008-U009	3108	5.92	8.61	27.81	21.22	19.13	15.14	11.44	C	U074-U075	3174	6.67	9.35	17.74	12.96	11.63	9.39	8.40
C	U009-U010	3109	7.14	10.23	32.59	25.28	22.71	18.16	13.57	C	U075-U076	3175	5.17	7.77	20.01	14.39	12.85	10.25	8.73
C	U010-U011	3110	7.39	10.04	22.47	17.23	15.12	12.00	11.26	C	U076-U077	3176	8.76	12.77	31.40	23.45	20.56	16.89	13.54
C	U011-U012	3111	7.33	10.68	20.67	14.76	13.03	11.31	9.90	C	U077-U078	3177	13.09	18.92	41.67	31.77	28.88	24.32	21.99
C	U012-U013	3112	2.97	4.31	8.23	5.89	5.26	4.57	4.15	C	U078-U079	3178	5.55	7.80	14.23	10.45	9.54	8.02	7.14
C	U013-U014	3113	3.04	4.38	8.33	6.01	5.34	4.63	4.25	C	U079-U080	3179	3.32	4.78	9.07	6.57	5.89	5.06	4.82
C	U014-U015	3114	3.77	5.30	10.46	7.72	6.86	5.39	4.94	C	U080-U081	3180	3.81	5.44	11.43	8.36	7.36	5.85	5.64
C	U015-U016	3115	3.23	4.60	8.59	6.32	5.62	4.66	4.29	C	U081-U082	3181	3.22	4.68	8.71	6.32	5.65	5.04	4.87
C	U016-U017	3116	3.80	5.27	9.43	7.10	6.44	5.23	4.43	C	U082-U083	3182	3.68	5.36	10.02	7.30	6.53	5.70	5.50
C	U017-U018	3117	10.85	14.71	26.84	19.86	17.74	15.27	12.06	C	U083-U084	3183	11.32	16.47	30.63	22.07	19.80	18.38	16.47
C	U018-U019	3118	7.48	10.18	20.83	16.06	13.93	12.12	11.64	C	U084-U085	3184	7.79	11.53	30.45	22.19	19.58	14.72	11.67
C	U019-U020	3119	6.75	9.78	22.46	16.58	14.92	12.22	11.49	C	U085-U086	3185	5.30	7.99	27.60	20.44	18.09	13.98	9.79
C	U020-U021	3120	3.82	5.65	14.36	10.44	9.29	7.47	6.86	C	U086-U087	3186	8.87	12.85	27.89	20.33	17.86	13.67	12.73
C	U021-U022	3121	8.72	11.97	22.25	16.47	14.73	11.95	11.09	C	U087-U088	3187	8.42	11.88	22.66	16.69	14.58	12.97	13.62
C	U022-U023	3122	8.30	11.25	20.52	15.34	13.77	11.24	10.53	C	U088-U089	3188	4.75	6.68	13.52	10.01	8.78	7.44	7.43
C	U023-U024	3123	5.42	8.00	16.03	11.29	9.94	7.97	7.26	C	U089-U090	3189	4.23	6.04	13.02	9.56	8.41	7.08	7.12
C	U024-U025	3124	5.47	7.99	15.78	11.25	9.91	8.00	7.28	C	U090-U091	3190	3.43	4.89	10.50	7.73	6.79	5.72	5.75
C	U025-U026	3125	5.33	7.84	15.52	11.07	9.75	7.92	7.14	C	U091-U092	3191	4.39	6.24	12.09	8.82	7.74	6.42	6.35
C	U026-U027	3126	5.32	7.83	15.52	11.06	9.74	7.91	7.13	C	U092-U093	3192	4.66	6.80	13.45	9.78	8.43	6.90	6.86
C	U027-U028	3127	6.79	10.32	20.93	14.68	12.89	10.44	9.50	C	U093-U094	3193	6.65	9.70	18.34	13.23	11.77	10.75	10.36
C	U028-U029	3128	8.58	13.31	27.11	18.93	16.61	13.76	12.93	C	U094-U095	3194	5.57	8.51	18.75	13.27	11.74	10.73	9.39
C	U029-U030	3129	13.44	18.96	35.95	26.50	23.42	18.66	15.55	C	U095-U096	3195	11.68	17.11	34.21	26.15	23.20	21.31	16.85
C	U030-U031	3130	9.03	12.71	32.21	24.37	21.75	17.52	14.26	C	U096-U097	3196	14.18	20.22	38.44	27.44	24.51	20.29	18.72
C	U031-U032	3131	6.37	9.02	27.59	21.45	19.32	15.78	11.06	C	U097-U098	3197	5.53	8.37	16.37	11.87	10.33	8.56	8.81
C	U032-U033	3132	6.08	8.41	28.44	23.11	21.32	18.27	12.42	C	U098-U099	3198	6.12	9.12	18.41	13.06	11.56	9.53	9.80
C	U033-U034	3133	2.99	4.12	15.44	13.04	12.10	10.02	8.13	C	U099-U100	3199	5.30	8.12	16.09	11.17	9.85	9.10	9.23
C	U034-U035	3134	3.98	5.46	16.05	12.65	11.44	9.63	7.60	C	U100-U101	3200	7.20	10.93	21.78	15.01	13.25	11.94	11.57
C	U035-U036	3135	3.42	4.71	10.97	8.23	7.42	6.24	5.48	C	U101-U102	3201	8.46	12.46	28.19	20.24	17.80	13.11	11.72
C	U036-U037	3136	2.01	2.80	6.44	4.80	4.30	3.58	3.27	C	U102-U103	3202	5.77	8.79	26.48	18.86	16.72	14.17	10.69
C	U037-U038	3137	2.18	3.07	7.28	5.46	4.88	4.10	3.78	C	U103-U104	3203	9.65	14.43	28.98	20.23	17.87	15.10	16.42
C	U038-U039	3138	2.19	3.09	7.31	5.47	4.89	4.11	3.79	C	U104-U105	3204	6.49	9.26	17.49	12.50	11.09	9.96	10.44
C	U039-U040	3139	2.03	2.84	6.48	4.90	4.38	3.60	3.31	C	U105-U106	3205	4.16	6.00	11.88	8.53	7.56	6.57	6.76
C	U040-U041	3140	2.22	3.06	7.03	5.45	4.88	3.99	3.52	C	U106-U107	3206	4.61	6.56	14.34	10.53	9.31	7.41	7.54
C	U041-U042	3141	3.95	5.42	15.38	12.19	11.09	9.36	7.49	C	U107-U108	3207	4.04	5.85	11.22	8.08	7.14	6.14	6.24
C	U042-U043	3142	3.01	4.16	15.43	12.96	12.01	9.86	8.23	C	U108-U109	3208	5.14	7.53	14.43	10.46	9.20	7.70	7.85
C	U043-U044	3143	5.75	7.98	27.96	23.21	21.27	18.23	12.13	C	U109-U110	3209	5.88	8.57	16.48	11.87	10.44	9.29	9.43
C	U044-U045	3144	3.43	4.85	14.98	11.81	10.70	8.79	6.01	C	U110-U111	3210	5.33	8.08	18.18	12.89	11.30	10.13	9.55
C	U045-U046	3145	5.68	7.92	19.33	14.81	13.29	10.77	8.56	C	U111-U112	3211	7.42	10.68	22.30	16.70	14.29	14.45	12.28
C	U046-U047	3146	8.20	12.20	24.42	17.62	15.14	12.48	10.26	C	U112-U113	3212	11.39	17.19	35.00	24.41	21.20	17.15	15.81
C	U047-U048	3147	7.																

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
C	L000-L001	3300	99.39	146.30	282.31	210.44	184.88	144.71	115.62	C	L066-L067	3366	3.48	4.85	13.06	10.12	9.08	6.99	5.38
C	L001-L002	3301	10.70	13.38	20.76	16.57	15.47	13.68	14.34	C	L067-L068	3367	6.37	8.53	21.81	17.32	15.70	12.25	8.90
C	L002-L003	3302	8.24	10.30	17.18	13.36	12.19	10.67	11.09	C	L068-L069	3368	10.40	13.01	26.30	22.51	21.37	18.53	15.93
C	L003-L004	3303	7.91	10.08	17.84	13.71	12.43	11.11	11.28	C	L069-L070	3369	7.32	9.15	19.71	16.15	14.88	13.51	13.81
C	L004-L005	3304	10.62	13.27	21.72	16.97	15.43	14.20	13.69	C	L070-L071	3370	5.86	7.70	17.78	14.05	12.72	10.70	10.71
C	L005-L006	3305	9.97	13.17	24.00	18.04	16.21	12.88	12.39	C	L071-L072	3371	5.95	7.59	15.44	12.06	10.93	9.47	9.58
C	L006-L007	3306	5.60	8.26	26.22	19.67	17.64	14.00	10.53	C	L072-L073	3372	7.83	10.20	18.12	13.69	12.39	10.29	10.29
C	L007-L008	3307	4.65	6.75	24.56	19.25	17.37	13.61	9.36	C	L073-L074	3373	6.08	8.28	15.24	11.27	10.15	8.38	8.46
C	L008-L009	3308	4.17	5.99	21.54	17.02	15.39	12.15	8.29	C	L074-L075	3374	4.75	6.94	16.08	11.68	10.46	8.59	8.31
C	L009-L010	3309	3.83	5.60	13.10	9.46	8.39	6.80	6.58	C	L075-L076	3375	4.58	6.71	14.95	10.78	9.64	7.91	7.87
C	L010-L011	3310	4.60	6.87	15.25	10.78	9.57	7.86	7.77	C	L076-L077	3376	4.35	6.53	14.89	10.55	9.38	7.68	7.57
C	L011-L012	3311	5.35	8.11	16.48	11.60	10.57	8.49	8.63	C	L077-L078	3377	7.45	11.36	23.51	16.59	15.10	12.13	12.24
C	L012-L013	3312	----	----	----	----	----	----	----	C	L078-L079	3378	----	----	----	----	----	----	----
C	L013-L014	3313	8.58	12.54	23.01	16.67	15.30	13.30	14.37	C	L079-L080	3379	11.28	16.43	30.06	21.79	20.03	17.48	18.87
C	L014-L015	3314	4.84	7.14	14.43	10.29	8.99	7.66	8.48	C	L080-L081	3380	5.12	7.54	15.25	10.85	9.48	8.12	8.95
C	L015-L016	3315	10.61	15.47	27.79	20.56	18.73	16.16	17.58	C	L081-L082	3381	10.25	14.93	26.95	20.11	18.13	15.66	17.04
C	L016-L017	3316	----	----	----	----	----	----	----	C	L082-L083	3382	----	----	----	----	----	----	----
C	L017-L018	3317	7.53	11.43	23.24	16.77	15.06	12.17	12.25	C	L083-L084	3383	8.33	12.64	25.23	18.39	16.33	13.28	13.33
C	L018-L019	3318	3.99	5.99	13.40	9.59	8.57	6.94	6.83	C	L084-L085	3384	4.69	6.94	14.95	10.83	9.70	7.87	7.89
C	L019-L020	3319	3.91	5.74	13.68	9.94	8.85	7.17	6.86	C	L085-L086	3385	4.02	5.80	12.15	8.95	8.04	6.56	6.66
C	L020-L021	3320	4.28	6.18	14.38	10.58	9.46	7.70	7.42	C	L086-L087	3386	3.76	5.29	14.80	11.41	10.22	7.96	6.21
C	L021-L022	3321	4.10	5.97	14.46	10.60	9.47	7.69	7.27	C	L087-L088	3387	5.22	6.99	18.84	15.07	13.72	11.07	7.87
C	L022-L023	3322	5.68	7.84	14.97	11.07	9.92	8.07	7.79	C	L088-L089	3388	7.01	8.76	20.62	17.30	15.94	13.31	11.82
C	L023-L024	3323	6.25	8.37	15.20	11.39	10.23	8.36	7.96	C	L089-L090	3389	6.36	8.02	17.62	14.27	12.91	11.63	12.06
C	L024-L025	3324	6.82	8.88	15.78	11.97	10.80	8.86	8.30	C	L090-L091	3390	5.91	7.62	15.50	12.06	10.86	9.60	9.90
C	L025-L026	3325	7.18	9.12	16.93	13.08	11.79	10.03	9.18	C	L091-L092	3391	6.25	8.50	15.22	11.42	10.21	8.90	9.52
C	L026-L027	3326	10.20	12.76	21.52	16.68	15.13	13.09	12.59	C	L092-L093	3392	5.02	7.18	13.39	9.79	8.71	7.64	8.32
C	L027-L028	3327	14.00	17.50	29.12	23.05	20.84	17.47	14.91	C	L093-L094	3393	4.19	6.29	12.72	9.10	8.04	7.09	7.44
C	L028-L029	3328	8.91	12.11	30.35	23.68	21.28	17.70	13.68	C	L094-L095	3394	3.78	5.64	10.91	7.80	6.89	6.08	6.54
C	L029-L030	3329	5.68	8.37	31.40	24.23	21.70	17.92	10.94	C	L095-L096	3395	2.69	4.13	8.21	5.77	5.08	4.46	4.74
C	L030-L031	3330	4.45	6.50	23.17	17.95	16.13	12.42	8.25	C	L096-L097	3396	6.22	9.80	19.29	13.91	12.11	10.51	11.17
C	L031-L032	3331	4.37	6.34	22.26	17.35	15.62	12.06	8.05	C	L097-L098	3397	----	----	----	----	----	----	----
C	L032-L033	3332	4.42	6.38	15.63	11.53	10.18	8.15	7.63	C	L098-L099	3398	8.13	12.80	27.45	18.81	16.21	16.13	17.59
C	L033-L034	3333	4.31	6.33	14.88	10.68	9.41	7.59	7.33	C	L099-L100	3399	----	----	----	----	----	----	----
C	L034-L035	3334	7.02	10.51	23.21	16.18	14.40	11.62	11.34	C	L100-L101	3400	5.46	8.62	17.52	11.82	10.65	9.54	10.32
C	L035-L036	3335	----	----	----	----	----	----	----	C	L101-L102	3401	3.58	5.49	11.20	7.69	6.76	5.86	6.38
C	L036-L037	3336	9.09	12.88	24.50	17.33	15.63	13.53	14.19	C	L102-L103	3402	3.78	5.66	11.24	7.84	6.92	6.03	6.68
C	L037-L038	3337	6.53	9.20	17.37	12.50	11.12	9.64	10.33	C	L103-L104	3403	4.22	6.14	17.14	12.75	11.38	8.56	7.15
C	L038-L039	3338	6.67	9.39	17.43	12.88	11.39	9.66	10.27	C	L104-L105	3404	7.55	10.13	24.68	19.18	17.47	15.56	11.16
C	L039-L040	3339	12.17	17.24	32.11	24.08	20.98	17.84	18.66	C	L105-L106	3405	8.71	10.88	20.85	16.64	15.26	15.04	16.67
C	L040-L041	3340	----	----	----	----	----	----	----	C	L106-L107	3406	5.00	6.73	14.56	11.13	9.94	8.60	9.24
C	L041-L042	3341	8.20	12.30	26.79	19.64	17.05	13.86	13.37	C	L107-L108	3407	5.77	8.05	15.05	11.17	9.86	8.35	9.06
C	L042-L043	3342	4.33	6.40	14.87	10.93	9.69	7.70	7.44	C	L108-L109	3408	4.29	6.21	11.97	8.70	7.64	6.51	7.21
C	L043-L044	3343	4.61	6.69	16.31	12.12	10.79	8.66	8.06	C	L109-L110	3409	4.16	6.26	12.97	9.25	8.09	6.91	7.32
C	L044-L045	3344	4.99	7.28	25.05	19.28	17.29	13.28	8.93	C	L110-L111	3410	3.82	5.71	11.33	8.08	7.05	6.05	6.59
C	L045-L046	3345	5.39	7.92	27.72	21.21	18.97	14.45	9.69	C	L111-L112	3411	3.85	5.89	11.97	8.40	7.31	6.24	6.72
C	L046-L047	3346	7.02	10.46	38.66	29.64	26.62	20.63	12.58	C	L112-L113	3412	4.56	7.18	15.03	10.55	8.87	7.89	8.58
C	L047-L048	3347	11.85	15.83	33.32	25.68	23.14	19.24	15.41	C	L113-L114	3413	----	----	----	----	----	----	----
C	L048-L049	3348	12.53	15.66	25.40	20.32	18.31	16.57	14.64	C	L114-L115	3414							

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
C	U000-L001	3500	6.05	8.83	16.90	12.52	11.25	9.19	8.92	C	U068-L069	3564	5.46	7.75	14.86	10.95	9.57	7.96	7.74
C	U001-L002	3501	5.39	7.84	14.50	10.88	9.63	8.07	8.07	C	U069-L070	3565	4.52	6.81	13.84	9.86	8.51	7.20	7.31
C	U002-L003	3502	5.60	8.25	15.77	11.70	10.10	8.81	9.12	C	U070-L071	3566	8.20	12.88	23.38	16.19	15.03	14.87	15.64
C	U003-L004	3503	5.48	8.23	14.77	11.37	10.00	9.37	9.46	C	U071-L070	3567	5.36	8.54	17.69	12.50	10.36	9.39	10.16
C	U005-L004	3504	5.62	8.39	17.56	12.97	11.72	9.95	9.75	C	U072-L071	3568	6.87	10.17	18.57	13.28	12.45	10.53	10.01
C	U006-L005	3505	4.79	7.18	15.91	11.47	10.53	8.57	8.53	C	U073-L072	3569	6.07	8.57	16.42	11.81	10.81	9.17	8.94
C	U007-L006	3506	5.04	7.46	16.32	11.66	10.63	8.68	8.59	C	U074-L073	3570	6.07	8.57	17.02	12.20	11.03	9.24	9.15
C	U008-L007	3507	5.74	8.42	18.08	12.75	11.55	9.58	9.36	C	U075-L074	3571	6.21	8.80	17.96	12.91	11.57	9.51	9.15
C	U009-L010	3508	4.30	6.65	16.66	11.36	10.17	8.52	8.00	C	U076-L077	3572	4.35	6.82	16.71	11.41	10.28	8.46	8.11
C	U010-L011	3509	4.65	7.15	17.33	12.00	10.84	8.75	8.44	C	U077-L078	3573	3.42	5.33	12.29	8.59	7.82	6.25	6.25
C	U011-L012	3510	4.19	6.42	14.42	10.17	9.28	7.44	7.53	C	U078-L079	3574	4.60	7.04	14.34	10.19	9.31	7.76	8.15
C	U012-L013	3511	4.85	7.37	14.79	10.58	9.68	8.05	8.49	C	U079-L080	3575	4.17	6.44	11.97	8.64	7.90	6.96	7.54
C	U013-L014	3512	4.07	6.29	11.67	8.49	7.70	6.81	7.35	C	U080-L081	3576	7.29	11.87	22.05	15.59	13.63	13.88	14.65
C	U014-L015	3513	7.09	11.67	22.07	15.58	13.57	13.30	13.88	C	U081-L080	3577	7.15	11.81	20.90	14.77	13.82	14.07	14.99
C	U015-L014	3514	6.92	11.30	20.43	14.39	13.07	13.59	14.13	C	U082-L081	3578	4.16	6.44	12.62	9.26	7.91	7.12	7.67
C	U016-L015	3515	4.18	6.45	12.41	9.24	7.92	7.10	7.68	C	U083-L082	3579	4.43	6.79	13.77	10.10	8.88	7.46	7.86
C	U017-L016	3516	4.70	7.13	14.18	10.39	9.31	7.79	8.25	C	U084-L083	3580	4.39	6.82	15.38	11.13	9.84	7.98	7.90
C	U018-L017	3517	4.29	6.59	14.73	10.64	9.53	7.71	7.75	C	U085-L084	3581	4.20	6.58	15.75	11.18	10.17	8.20	7.83
C	U019-L018	3518	4.45	6.85	16.51	11.69	10.69	8.53	8.17	C	U086-L087	3582	5.84	8.44	17.58	12.72	11.08	9.29	8.97
C	U020-L019	3519	4.41	6.83	17.05	11.85	10.72	8.83	8.25	C	U087-L088	3583	5.36	7.76	15.62	11.10	9.76	8.08	7.98
C	U021-L022	3520	6.42	9.18	18.35	13.09	11.72	9.42	8.75	C	U088-L089	3584	4.99	7.36	14.94	10.40	9.22	7.70	7.75
C	U022-L023	3521	6.58	9.48	18.46	13.07	11.79	9.62	9.21	C	U089-L090	3585	4.42	6.84	14.21	9.52	8.54	7.34	7.97
C	U023-L024	3522	6.43	9.41	18.06	12.74	11.60	9.51	9.20	C	U091-L090	3586	5.99	9.36	18.31	12.11	11.33	10.49	12.65
C	U024-L025	3523	6.33	9.55	18.14	12.81	11.85	9.70	9.07	C	U092-L091	3587	5.37	7.75	15.44	11.04	9.66	8.61	8.64
C	U025-L026	3524	5.36	8.61	18.91	12.91	10.80	9.56	10.72	C	U093-L092	3588	5.78	8.32	16.32	11.87	10.28	8.96	8.93
C	U027-L026	3525	4.78	7.02	13.74	9.97	8.71	7.40	7.60	C	U094-L093	3589	5.97	8.66	17.68	12.92	11.16	9.44	9.23
C	U028-L027	3526	5.16	7.27	13.84	10.23	8.95	7.49	7.18	C	U095-L096	3590	3.94	6.28	13.27	9.46	8.49	7.16	7.36
C	U029-L028	3527	5.81	8.13	15.16	11.43	10.01	8.22	7.74	C	U096-L097	3591	3.44	5.47	10.94	7.86	6.81	5.89	6.21
C	U030-L029	3528	6.11	8.57	15.91	12.11	10.72	8.71	8.08	C	U097-L098	3592	3.54	5.64	11.11	7.97	6.87	6.68	7.19
C	U031-L030	3529	6.69	9.51	18.68	13.99	12.57	10.14	9.25	C	U098-L099	3593	7.88	12.84	23.14	15.68	14.32	16.49	16.90
C	U032-L033	3530	4.46	6.85	18.48	12.99	11.27	9.24	8.26	C	U099-L098	3594	7.66	12.66	23.82	16.32	14.24	14.69	15.73
C	U033-L034	3531	4.65	7.11	18.66	12.95	11.37	9.11	8.51	C	U100-L099	3595	3.67	5.86	11.43	7.79	7.09	7.41	7.78
C	U034-L035	3532	4.44	6.75	16.52	11.48	10.21	8.19	7.95	C	U101-L100	3596	3.79	6.03	12.28	8.27	7.45	6.64	7.08
C	U035-L036	3533	4.85	7.29	16.07	11.14	10.03	8.32	8.51	C	U102-L101	3597	3.57	5.70	12.68	8.36	7.46	6.48	6.67
C	U036-L037	3534	5.02	7.54	14.71	10.19	9.31	7.89	8.44	C	U103-L104	3598	5.32	7.80	15.47	10.77	9.65	8.12	8.02
C	U037-L038	3535	5.12	8.05	15.34	10.60	9.94	8.75	9.30	C	U104-L105	3599	4.83	7.16	14.02	9.76	8.83	7.37	7.47
C	U039-L038	3536	4.63	7.30	15.43	10.79	9.02	8.64	9.15	C	U105-L106	3600	4.16	6.44	12.68	8.77	8.02	6.68	7.21
C	U040-L039	3537	3.83	5.77	11.43	8.21	7.13	6.23	6.57	C	U106-L107	3601	7.71	12.35	24.96	17.88	14.56	14.84	15.10
C	U041-L040	3538	4.94	7.42	16.31	11.76	10.18	8.51	8.62	C	U107-L106	3602	6.03	9.83	19.41	12.96	11.76	11.51	12.50
C	U042-L041	3539	4.72	7.19	17.29	12.60	10.92	8.87	8.51	C	U108-L107	3603	5.26	8.00	16.02	11.49	9.79	9.12	8.94
C	U043-L042	3540	4.77	7.32	18.39	13.59	11.98	9.58	8.82	C	U109-L108	3604	5.24	7.76	15.56	11.33	9.78	8.45	8.45
C	U044-L043	3541	4.75	7.33	19.17	13.90	12.45	10.02	8.98	C	U110-L109	3605	5.01	7.43	14.84	11.05	9.56	7.99	8.06
C	U045-L046	3542	6.13	8.83	19.68	14.34	12.59	10.31	9.42	C	U111-L112	3606	3.24	5.16	11.56	8.07	6.86	5.80	5.99
C	U046-L047	3543	6.15	8.78	18.99	13.68	12.15	9.85	9.18	C	U112-L113	3607	3.57	5.65	11.94	8.34	7.00	6.22	6.69
C	U047-L048	3544	6.03	8.57	17.53	12.60	11.30	9.16	8.69	C	U113-L114	3608	3.43	5.48	11.57	8.06	6.72	6.72	7.30
C	U048-L049	3545	6.20	8.78	16.67	11.90	10.81	8.80	8.53	C	U114-L115	3609	7.98	13.15	25.62	16.57	14.60	17.95	18.09
C	U049-L050	3546	6.35	9.40	17.99	12.62	11.62	9.47	9.67	C	U115-L114	3610	7.33	12.16	26.00	18.05	14.72	15.84	16.74
C	U051-L050	3547	5.35	8.79	17.64	11.97	10.98	9.2											



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
C	U000-L000	13000	2.62	3.94	7.72	5.84	5.04	4.22	3.91	C	U067-L067	13067	3.92	5.76	12.47	9.37	8.32	6.74	6.21
C	U001-L001	13001	3.69	5.54	10.82	7.89	7.11	5.78	5.56	C	U068-L068	13068	3.65	5.39	11.48	8.49	7.38	6.00	5.57
C	U002-L002	13002	3.70	5.59	10.62	7.83	6.91	5.77	5.70	C	U069-L069	13069	3.65	5.56	11.49	8.15	7.02	5.75	5.40
C	U003-L003	13003	5.47	8.67	17.71	12.65	10.77	9.37	9.46	C	U070-L070	13070	4.75	7.57	13.86	9.69	8.50	8.17	8.22
C	U004-L004	13004	2.94	4.82	8.95	5.98	5.36	6.19	6.54	C	U071-L071	13071	5.97	9.65	17.93	11.66	10.50	11.88	11.01
C	U005-L005	13005	3.13	4.79	11.55	8.26	7.53	6.08	5.69	C	U072-L072	13072	4.04	6.20	13.73	9.46	8.61	7.21	6.52
C	U006-L006	13006	2.88	4.42	10.84	7.60	6.90	5.52	5.21	C	U073-L073	13073	3.94	5.83	12.85	8.99	8.09	6.75	6.36
C	U007-L007	13007	3.16	4.80	11.56	8.02	7.23	5.89	5.59	C	U074-L074	13074	3.99	5.88	13.18	9.28	8.26	6.78	6.46
C	U008-L008	13008	3.33	5.05	11.46	7.90	7.28	5.89	5.54	C	U075-L075	13075	3.98	5.86	12.91	9.09	8.14	6.52	6.11
C	U009-L009	13009	2.86	4.51	11.58	7.79	7.07	5.68	5.29	C	U076-L076	13076	2.56	4.08	10.04	6.71	6.27	5.17	4.83
C	U010-L010	13010	2.85	4.45	11.60	7.88	7.04	5.72	5.30	C	U077-L077	13077	2.64	4.18	10.47	7.12	6.40	5.15	4.89
C	U011-L011	13011	2.89	4.49	11.14	7.66	6.91	5.49	5.26	C	U078-L078	13078	2.34	3.68	8.49	5.87	5.32	4.30	4.29
C	U012-L012	13012	2.88	4.48	10.21	7.10	6.45	5.20	5.22	C	U079-L079	13079	2.74	4.30	9.01	6.29	5.73	4.77	4.91
C	U013-L013	13013	2.95	4.61	9.62	6.74	6.14	5.10	5.27	C	U080-L080	13080	4.91	7.94	14.16	9.66	8.84	9.66	9.90
C	U014-L014	13014	4.15	6.70	11.87	8.15	7.51	8.04	8.30	C	U081-L081	13081	4.98	8.08	14.25	9.77	8.84	9.41	9.62
C	U015-L015	13015	4.89	7.88	13.81	9.71	8.78	9.37	9.77	C	U082-L082	13082	2.85	4.48	9.32	6.72	5.94	4.94	5.12
C	U016-L016	13016	2.94	4.60	9.46	6.81	6.12	5.07	5.25	C	U083-L083	13083	2.84	4.46	10.11	7.25	6.44	5.22	5.14
C	U017-L017	13017	3.06	4.74	10.65	7.60	6.85	5.53	5.53	C	U084-L084	13084	2.78	4.39	10.77	7.59	6.87	5.44	5.16
C	U018-L018	13018	2.79	4.34	10.71	7.54	6.86	5.40	5.12	C	U085-L085	13085	2.68	4.25	10.33	7.36	6.57	5.57	5.11
C	U019-L019	13019	2.83	4.43	11.46	7.92	7.16	5.73	5.28	C	U086-L086	13086	3.86	5.79	12.82	9.14	7.75	6.56	6.17
C	U020-L020	13020	2.88	4.53	11.58	7.82	7.32	5.85	5.36	C	U087-L087	13087	3.73	5.60	12.57	8.91	7.72	6.36	6.02
C	U021-L021	13021	3.86	5.73	12.49	8.76	7.86	6.18	5.59	C	U088-L088	13088	3.13	4.74	10.29	7.13	6.23	5.08	4.88
C	U022-L022	13022	3.94	5.87	13.08	9.14	8.13	6.54	6.01	C	U089-L089	13089	3.59	5.58	11.99	8.06	7.08	5.86	5.70
C	U023-L023	13023	4.13	6.23	13.69	9.47	8.51	6.92	6.48	C	U090-L090	13090	2.77	4.56	9.23	6.28	5.28	6.12	6.42
C	U024-L024	13024	4.34	6.70	14.65	10.05	9.12	7.43	6.71	C	U091-L091	13091	4.42	6.87	14.78	10.11	8.72	7.72	7.33
C	U025-L025	13025	5.07	7.95	16.40	11.37	10.53	8.63	7.36	C	U092-L092	13092	4.07	6.09	12.72	9.08	7.80	6.79	6.48
C	U026-L026	13026	2.97	4.86	9.06	6.07	5.41	6.18	6.43	C	U093-L093	13093	3.90	5.84	12.70	9.16	7.87	6.63	6.36
C	U027-L027	13027	4.07	6.04	12.06	8.69	7.52	6.25	5.79	C	U094-L094	13094	3.72	5.59	12.11	8.73	7.55	6.30	6.06
C	U028-L028	13028	4.11	5.92	11.40	8.48	7.39	6.02	5.51	C	U095-L095	13095	2.79	4.50	9.77	7.14	6.17	5.42	5.31
C	U029-L029	13029	3.52	5.10	10.30	7.75	6.83	5.50	4.96	C	U096-L096	13096	2.46	3.94	8.62	6.12	5.40	4.43	4.53
C	U030-L030	13030	3.82	5.58	11.86	8.79	7.88	6.29	5.58	C	U097-L097	13097	2.52	4.06	8.15	5.79	5.04	4.35	4.55
C	U031-L031	13031	4.04	5.97	12.66	9.43	8.39	6.89	6.09	C	U098-L098	13098	4.47	7.31	13.42	9.10	8.15	9.26	9.52
C	U032-L032	13032	2.89	4.52	12.47	8.66	7.39	6.03	5.37	C	U099-L099	13099	4.57	7.49	14.07	9.29	8.32	9.89	10.05
C	U033-L033	13033	2.88	4.47	12.38	8.64	7.48	6.04	5.35	C	U100-L100	13100	2.63	4.23	8.77	5.84	5.24	4.69	4.95
C	U034-L034	13034	3.08	4.77	12.73	8.76	7.68	6.11	5.67	C	U101-L101	13101	2.59	4.15	9.37	6.22	5.54	4.63	4.76
C	U035-L035	13035	3.10	4.79	11.85	8.11	7.18	5.81	5.60	C	U102-L102	13102	2.99	4.94	11.04	7.18	6.59	5.52	5.55
C	U036-L036	13036	3.24	5.00	11.39	7.75	6.92	5.76	5.80	C	U103-L103	13103	3.64	5.53	11.80	8.06	7.28	5.97	5.85
C	U037-L037	13037	3.36	5.28	10.82	7.27	6.59	5.57	5.83	C	U104-L104	13104	3.62	5.52	11.86	8.10	7.21	5.93	5.71
C	U038-L038	13038	3.27	5.38	10.17	6.78	5.96	6.97	7.31	C	U105-L105	13105	3.47	5.43	11.23	7.57	6.80	5.55	5.45
C	U039-L039	13039	3.25	5.11	10.52	7.39	6.37	5.51	5.67	C	U106-L106	13106	4.67	7.57	14.50	9.51	8.45	9.12	9.30
C	U040-L040	13040	3.32	5.12	11.61	8.26	7												



Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.				Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
D	U000-U001	4100	15.94	19.93	31.06	25.87	23.77	20.29	16.83	D	U063-U064	4163	8.55	10.69	23.47	19.66	18.14	14.81	11.65
D	U001-U002	4101	6.54	8.17	13.17	10.83	10.00	8.52	7.25	D	U064-U065	4164	6.12	7.65	16.71	14.01	12.97	10.59	7.54
D	U002-U003	4102	5.24	6.55	11.11	9.03	8.30	7.18	6.03	D	U065-U066	4165	15.26	19.07	38.17	33.32	31.27	26.66	16.65
D	U003-U004	4103	5.55	6.94	12.47	10.07	9.25	8.00	6.75	D	U066-U067	4166	10.94	13.67	21.56	18.05	16.66	14.24	10.74
D	U004-U005	4104	5.07	6.33	11.38	9.19	8.43	7.30	6.15	D	U067-U068	4167	15.93	19.92	32.81	25.60	23.33	19.93	16.78
D	U005-U006	4105	9.05	11.31	19.69	15.72	14.39	12.48	10.53	D	U068-U069	4168	8.01	10.02	17.03	13.79	12.62	10.84	9.11
D	U006-U007	4106	10.55	13.19	21.96	17.30	15.77	12.96	10.41	D	U069-U070	4169	6.20	7.75	13.52	10.98	10.05	8.56	7.10
D	U007-U008	4107	10.96	13.70	23.53	19.75	18.41	15.82	12.29	D	U070-U071	4170	6.37	7.96	14.59	11.87	10.86	8.89	7.24
D	U008-U009	4108	9.38	11.73	23.67	20.58	19.43	17.13	11.51	D	U071-U072	4171	5.82	7.27	12.32	9.91	9.06	7.68	6.30
D	U009-U010	4109	12.36	15.45	32.49	28.48	26.82	23.04	15.38	D	U072-U073	4172	6.00	7.50	12.34	9.75	8.89	7.41	6.13
D	U010-U011	4110	10.97	13.71	24.81	20.33	18.63	15.08	12.27	D	U073-U074	4173	9.17	11.46	20.06	15.33	13.88	11.25	8.97
D	U011-U012	4111	13.21	16.51	26.44	21.13	19.38	16.52	11.64	D	U074-U075	4174	8.52	10.65	17.04	13.58	12.49	10.90	8.29
D	U012-U013	4112	5.67	7.08	11.13	8.96	8.27	7.22	5.43	D	U075-U076	4175	17.78	22.22	34.18	27.79	25.74	22.76	17.12
D	U013-U014	4113	4.55	5.69	8.95	7.24	6.65	5.79	4.40	D	U076-U077	4176	13.25	16.57	26.01	20.90	19.58	16.87	12.27
D	U014-U015	4114	5.47	6.84	10.80	8.82	8.11	6.72	5.04	D	U077-U078	4177	17.71	22.14	37.69	29.59	27.14	22.94	17.63
D	U015-U016	4115	4.81	6.02	9.34	7.70	7.06	5.88	4.46	D	U078-U079	4178	8.44	10.55	18.04	15.25	14.06	11.68	8.24
D	U016-U017	4116	6.52	8.15	13.33	11.16	10.30	8.32	5.55	D	U079-U080	4179	5.20	6.50	10.50	8.59	7.98	6.80	5.36
D	U017-U018	4117	11.85	14.81	25.22	19.42	17.58	15.07	10.82	D	U080-U081	4180	5.81	7.26	12.09	9.93	9.11	7.63	6.04
D	U018-U019	4118	8.64	13.34	22.34	17.85	16.50	14.19	12.31	D	U081-U082	4181	5.18	6.47	10.16	8.26	7.61	6.72	5.44
D	U019-U020	4119	12.55	15.69	24.58	19.85	18.35	16.34	13.36	D	U082-U083	4182	7.09	8.87	13.51	11.08	10.25	8.97	7.18
D	U020-U021	4120	9.45	11.82	19.27	15.80	14.61	12.82	10.38	D	U083-U084	4183	15.78	19.72	35.22	28.71	26.28	21.26	17.09
D	U021-U022	4121	10.74	13.42	21.52	17.19	15.76	13.59	10.90	D	U084-U085	4184	11.76	14.70	25.73	21.20	19.45	15.86	11.37
D	U022-U023	4122	8.60	10.76	17.22	13.78	12.63	10.87	8.79	D	U085-U086	4185	8.86	11.08	20.75	18.01	17.00	14.70	9.37
D	U023-U024	4123	6.73	8.41	14.43	11.17	10.12	8.26	6.44	D	U086-U087	4186	12.56	15.70	23.89	19.80	18.34	15.28	12.25
D	U024-U025	4124	6.42	8.03	13.45	10.55	9.57	7.91	6.14	D	U087-U088	4187	12.83	16.03	27.51	22.23	19.98	17.67	15.96
D	U025-U026	4125	6.24	7.80	13.06	10.26	9.31	7.76	5.95	D	U088-U089	4188	6.23	7.78	14.07	11.38	10.34	8.87	7.61
D	U026-U027	4126	6.24	7.80	13.06	10.27	9.31	7.76	5.95	D	U089-U090	4189	5.24	6.55	11.82	9.51	8.65	7.40	6.36
D	U027-U028	4127	7.37	9.21	15.78	12.23	11.06	9.16	7.04	D	U090-U091	4190	5.24	6.55	11.82	9.51	8.65	7.39	6.36
D	U028-U029	4128	11.43	15.61	24.70	20.06	18.28	15.67	11.24	D	U091-U092	4191	5.31	6.64	10.95	8.76	7.92	6.65	5.61
D	U029-U030	4129	16.19	20.23	32.69	26.27	23.86	20.36	14.30	D	U092-U093	4192	8.69	10.86	18.69	14.63	13.09	10.78	9.08
D	U030-U031	4130	10.83	13.53	27.51	23.30	21.59	19.03	12.94	D	U093-U094	4193	10.63	13.29	22.09	17.07	15.56	14.84	12.17
D	U031-U032	4131	8.07	10.08	24.23	21.08	19.73	17.71	10.67	D	U094-U095	4194	8.49	10.61	16.94	13.38	12.28	11.84	9.58
D	U032-U033	4132	6.77	8.46	24.64	21.80	20.65	17.79	10.98	D	U095-U096	4195	12.05	16.62	26.31	20.69	18.91	18.33	14.12
D	U033-U034	4133	4.09	5.11	15.02	13.26	12.55	10.81	8.18	D	U096-U097	4196	14.18	17.73	30.02	22.96	20.78	19.03	14.81
D	U034-U035	4134	5.18	6.47	16.81	14.57	13.64	11.58	7.80	D	U097-U098	4197	10.04	12.55	20.50	16.49	14.93	12.50	10.32
D	U035-U036	4135	4.35	5.44	11.04	9.33	8.75	7.40	5.56	D	U098-U099	4198	11.81	14.76	24.06	19.14	17.47	14.94	12.40
D	U036-U037	4136	2.71	3.39	6.54	5.44	5.06	4.33	3.37	D	U099-U100	4199	9.42	11.78	18.94	14.99	13.67	12.52	10.42
D	U037-U038	4137	3.02	3.77	7.27	6.05	5.59	4.83	3.78	D	U100-U101	4200	17.31	21.64	34.30	27.26	25.02	22.12	16.44
D	U038-U039	4138	3.02	3.78	7.28	6.05	5.60	4.84	3.78	D	U101-U102	4201	15.49	19.36	31.39	25.26	23.10	18.59	14.13
D	U039-U040	4139	2.75	3.43	6.58	5.54	5.1												

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
D	L000-L001	4300	177.55	221.94	239.81	233.54	227.59	221.94	193.16	D	L063-L064	4363	15.44	19.30	31.55	25.23	22.94	19.68	16.52
D	L001-L002	4301	19.54	26.89	52.88	39.94	35.39	28.48	21.93	D	L064-L065	4364	6.62	8.28	13.96	11.34	10.31	8.76	7.06
D	L002-L003	4302	8.80	11.48	21.64	16.77	15.15	12.33	10.21	D	L065-L066	4365	8.09	10.11	17.64	14.17	12.78	10.78	8.59
D	L003-L004	4303	7.06	9.23	18.05	13.90	12.54	10.38	8.64	D	L066-L067	4366	5.71	7.14	12.18	11.08	10.60	9.36	5.99
D	L004-L005	4304	12.68	17.99	34.37	25.90	23.26	18.50	15.19	D	L067-L068	4367	8.72	10.90	17.41	15.53	14.75	13.18	8.90
D	L005-L006	4305	10.33	12.92	20.79	16.70	15.32	12.68	10.70	D	L068-L069	4368	10.50	13.13	26.83	22.87	21.28	18.31	14.68
D	L006-L007	4306	9.42	11.78	17.21	14.58	13.64	11.70	9.56	D	L069-L070	4369	4.02	5.42	14.42	11.55	10.51	8.95	7.81
D	L007-L008	4307	5.94	7.43	12.76	11.17	10.57	9.29	6.80	D	L070-L071	4370	5.99	7.65	17.72	14.29	13.05	10.82	9.20
D	L008-L009	4308	6.48	8.11	14.63	12.65	11.92	10.38	7.53	D	L071-L072	4371	4.24	5.43	11.67	9.19	8.36	6.98	5.89
D	L009-L010	4309	6.55	8.19	14.19	11.61	10.73	9.18	7.24	D	L072-L073	4372	12.11	15.14	25.17	19.71	18.05	15.18	12.39
D	L010-L011	4310	7.62	9.52	15.78	12.82	11.88	10.16	8.28	D	L073-L074	4373	10.21	12.76	21.24	16.62	15.21	12.81	10.33
D	L011-L012	4311	15.49	19.36	30.72	24.77	23.27	19.52	16.49	D	L074-L075	4374	5.58	6.97	10.79	8.83	8.20	7.07	5.70
D	L012-L013	4312	---	---	---	---	---	---	---	D	L075-L076	4375	7.81	9.77	16.34	13.07	12.05	10.26	8.21
D	L013-L014	4313	12.29	15.36	24.47	19.69	18.14	15.45	13.32	D	L076-L077	4376	7.64	9.55	15.60	12.62	11.68	9.98	8.07
D	L014-L015	4314	8.96	11.20	18.41	14.74	13.36	11.59	10.27	D	L077-L078	4377	13.96	17.45	27.31	22.03	20.66	17.37	14.71
D	L015-L016	4315	17.56	21.94	35.19	28.66	26.02	22.22	19.20	D	L078-L079	4378	---	---	---	---	---	---	---
D	L016-L017	4316	---	---	---	---	---	---	---	D	L079-L080	4379	16.59	20.74	33.22	26.66	24.57	20.84	18.13
D	L017-L018	4317	14.18	17.72	27.76	22.66	20.96	17.80	15.05	D	L080-L081	4380	8.28	10.35	17.10	13.59	12.33	10.77	9.60
D	L018-L019	4318	7.84	9.80	16.00	13.07	12.14	10.33	8.49	D	L081-L082	4381	14.42	18.03	29.03	23.68	21.33	18.29	15.89
D	L019-L020	4319	6.71	8.38	14.30	11.74	10.87	9.32	7.39	D	L082-L083	4382	---	---	---	---	---	---	---
D	L020-L021	4320	6.64	8.30	14.45	11.76	10.86	9.27	7.33	D	L083-L084	4383	16.14	20.17	31.78	26.08	23.87	20.32	17.13
D	L021-L022	4321	5.68	7.10	11.68	9.66	8.97	7.74	6.17	D	L084-L085	4384	8.06	10.08	16.69	13.63	12.61	10.69	8.64
D	L022-L023	4322	7.33	9.16	14.68	11.78	10.82	9.15	7.28	D	L085-L086	4385	5.04	6.30	10.75	8.68	7.99	6.73	5.39
D	L023-L024	4323	7.34	9.18	15.53	12.11	11.01	9.16	7.15	D	L086-L087	4386	6.03	7.53	13.63	12.38	11.80	10.58	6.66
D	L024-L025	4324	7.17	8.97	15.27	11.86	10.78	8.93	6.90	D	L087-L088	4387	6.68	8.35	15.07	13.30	12.50	10.92	7.66
D	L025-L026	4325	7.39	9.64	19.16	14.89	13.53	11.13	8.43	D	L088-L089	4388	9.04	11.30	26.52	22.20	20.37	17.04	14.40
D	L026-L027	4326	10.62	14.71	30.59	22.96	20.48	16.51	12.89	D	L089-L090	4389	5.87	7.84	20.01	15.89	14.37	12.14	10.64
D	L027-L028	4327	14.14	17.67	30.41	23.81	21.45	17.79	12.76	D	L090-L091	4390	4.98	6.41	13.79	10.90	9.84	8.28	7.08
D	L028-L029	4328	12.63	15.79	24.52	20.33	18.69	16.08	11.66	D	L091-L092	4391	9.28	11.85	20.24	15.61	14.08	12.28	10.66
D	L029-L030	4329	9.02	11.27	20.73	17.98	16.82	14.91	9.79	D	L092-L093	4392	7.55	9.78	16.87	12.93	11.64	10.27	8.84
D	L030-L031	4330	7.05	8.81	17.33	15.52	14.75	13.38	8.33	D	L093-L094	4393	5.90	7.37	11.68	9.37	8.57	7.76	6.68
D	L031-L032	4331	6.71	8.39	17.62	15.60	14.74	13.25	8.07	D	L094-L095	4394	4.72	5.91	9.74	7.64	6.94	6.23	5.35
D	L032-L033	4332	6.45	8.06	14.65	12.10	11.15	9.44	7.21	D	L095-L096	4395	5.58	6.97	11.24	8.92	8.14	7.34	6.38
D	L033-L034	4333	7.10	8.87	15.57	12.71	11.72	9.98	7.85	D	L096-L097	4396	9.41	11.76	19.02	15.24	13.83	12.39	11.27
D	L034-L035	4334	13.31	16.64	28.07	22.70	21.05	17.73	14.25	D	L097-L098	4397	---	---	---	---	---	---	---
D	L035-L036	4335	---	---	---	---	---	---	---	D	L098-L099	4398	14.19	17.74	30.04	23.52	21.18	20.48	18.79
D	L036-L037	4336	15.54	19.43	31.12	24.70	22.99	19.20	15.93	D	L099-L100	4399	---	---	---	---	---	---	---
D	L037-L038	4337	9.94	12.42	20.18	15.98	14.64	12.59	10.63	D	L100-L101	4400	11.23	14.03	23.17	17.87	16.51	15.15	13.51
D	L038-L039	4338	8.94	11.18	18.08	14.62	13.19	11.20	9.46	D	L101-L102	4401	6.49	8.12	13.31	10.39	9.50	8.51	7.37
D	L039-L040	4339	20.86	26.07	42.27	34.08	30.91	26.40	21.66	D	L102-L103	4402	6.24	7.80	13.09	10.11	9.18	8.18	6.99
D	L040-L041	4340	---	---	---	---	---	---	---	D	L103-L104	4403	7.42	9.27	15.34	13.37	12.64	11.78	

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
D	U000-L001	4500	8.75	10.94	16.70	13.94	12.78	10.91	9.06	D	U065-L064	4561	7.34	9.17	15.88	13.09	11.85	10.38	8.61
D	U001-L002	4501	7.62	9.53	15.05	12.38	11.23	9.60	8.24	D	U066-L067	4562	9.61	12.01	18.86	15.89	14.57	12.45	10.17
D	U002-L003	4502	12.47	15.58	26.62	20.91	18.62	16.08	14.24	D	U067-L068	4563	8.41	10.51	16.51	13.64	12.46	10.58	8.70
D	U003-L004	4503	11.65	14.56	22.82	19.08	17.27	16.22	12.38	D	U068-L069	4564	8.22	10.28	16.56	13.39	12.15	10.27	8.57
D	U005-L004	4504	9.79	12.23	20.87	17.27	15.94	13.93	11.73	D	U069-L070	4565	5.86	7.33	12.61	9.85	8.83	7.43	6.39
D	U006-L005	4505	8.19	10.24	17.58	14.30	13.31	11.25	9.75	D	U070-L071	4566	27.68	37.04	57.02	43.73	41.98	40.37	30.34
D	U007-L006	4506	8.99	11.24	19.06	15.38	14.35	11.90	10.16	D	U071-L070	4567	13.56	17.74	31.33	24.16	21.05	18.79	17.99
D	U008-L007	4507	8.87	11.09	18.23	14.67	13.71	11.38	9.54	D	U072-L071	4568	12.85	16.06	25.35	20.07	18.91	16.42	12.75
D	U009-L010	4508	6.90	8.63	15.11	12.28	11.48	10.01	8.21	D	U073-L072	4569	9.82	12.28	19.63	15.86	14.89	12.89	10.62
D	U010-L011	4509	8.04	10.05	17.59	14.34	13.45	11.37	9.44	D	U074-L073	4570	8.97	11.21	17.55	14.30	13.35	11.50	9.85
D	U011-L012	4510	7.52	9.40	16.11	13.00	12.18	10.24	8.82	D	U075-L074	4571	9.46	11.82	18.16	14.97	13.96	11.87	9.86
D	U012-L013	4511	7.43	9.29	15.47	12.35	11.51	9.88	8.78	D	U076-L077	4572	7.77	9.71	16.61	13.49	12.67	10.91	9.11
D	U013-L014	4512	8.29	10.44	16.93	13.29	12.36	11.06	10.14	D	U077-L078	4573	6.66	8.32	13.98	11.35	10.66	8.98	7.78
D	U014-L015	4513	21.69	27.63	43.95	34.57	31.32	30.84	29.19	D	U078-L079	4574	7.81	9.76	15.89	12.79	11.94	10.28	9.19
D	U015-L014	4514	18.16	22.96	35.49	27.74	25.91	27.74	25.60	D	U079-L080	4575	8.69	10.86	17.31	13.71	12.78	11.49	10.53
D	U016-L015	4515	7.92	9.90	16.28	13.01	11.66	10.54	9.68	D	U080-L081	4576	21.62	27.65	43.14	33.89	30.70	32.32	30.89
D	U017-L016	4516	5.54	6.92	11.33	9.22	8.48	7.31	6.47	D	U081-L080	4577	20.59	26.19	40.74	31.79	29.50	30.42	30.04
D	U018-L017	4517	7.65	9.57	16.20	13.28	12.27	10.42	8.94	D	U082-L081	4578	8.99	11.24	18.59	14.90	13.24	11.99	11.10
D	U019-L018	4518	7.59	9.49	16.42	13.58	12.69	10.76	8.89	D	U083-L082	4579	8.07	10.08	16.39	13.39	12.19	10.56	9.46
D	U020-L019	4519	7.59	9.48	16.42	13.53	12.73	11.00	9.00	D	U084-L083	4580	6.72	8.40	14.10	11.64	10.67	9.11	7.86
D	U021-L022	4520	9.34	11.67	17.76	14.62	13.63	11.45	9.21	D	U085-L084	4581	7.64	9.55	16.25	13.49	12.65	10.77	8.98
D	U022-L023	4521	8.63	10.78	16.64	13.48	12.60	10.63	8.81	D	U086-L087	4582	9.44	11.80	18.48	15.14	13.87	11.75	9.81
D	U023-L024	4522	9.89	12.37	19.38	15.51	14.51	12.25	10.03	D	U087-L088	4583	8.71	10.88	17.59	14.15	12.96	10.85	9.22
D	U024-L025	4523	7.29	9.11	14.59	11.55	10.80	9.09	7.04	D	U088-L089	4584	7.97	9.97	16.76	13.09	11.97	10.01	8.68
D	U025-L026	4524	13.22	21.10	46.79	31.72	26.83	22.45	20.35	D	U089-L090	4585	8.51	11.22	20.24	14.96	13.67	11.49	10.66
D	U027-L026	4525	9.58	11.98	20.80	16.20	14.45	12.17	10.57	D	U091-L090	4586	14.23	21.30	40.49	27.91	26.12	22.76	23.51
D	U028-L027	4526	7.27	9.09	14.78	11.90	10.78	9.06	7.47	D	U092-L091	4587	9.68	12.10	19.85	15.78	14.39	12.79	10.81
D	U029-L028	4527	8.25	10.31	16.18	13.29	12.12	10.19	8.33	D	U093-L092	4588	8.73	10.91	17.11	14.00	12.75	11.23	9.61
D	U030-L029	4528	8.89	11.12	16.99	14.20	13.00	10.97	8.76	D	U095-L094	4589	8.66	10.83	16.54	13.75	12.57	10.95	9.22
D	U031-L030	4529	9.64	12.05	18.20	15.29	14.04	11.89	9.27	D	U095-L096	4590	7.99	9.99	15.61	12.76	11.80	10.27	9.36
D	U032-L033	4530	6.62	8.27	14.88	12.41	11.46	9.95	7.81	D	U096-L097	4591	4.14	5.17	8.33	6.70	6.08	5.48	5.10
D	U033-L034	4531	8.40	10.50	18.98	15.68	14.53	12.31	9.89	D	U097-L098	4592	8.96	11.20	18.09	14.15	12.79	13.07	11.69
D	U034-L035	4532	6.61	8.27	14.75	11.97	11.11	9.39	7.69	D	U098-L099	4593	26.50	33.12	50.10	37.97	35.39	36.21	31.59
D	U035-L036	4533	8.51	10.64	18.48	14.78	13.72	11.70	9.94	D	U099-L098	4594	25.12	31.40	47.96	37.10	33.92	36.53	32.98
D	U036-L037	4534	5.83	7.29	12.18	9.53	8.86	7.67	6.77	D	U100-L099	4595	8.85	11.22	18.64	14.09	12.96	13.52	11.81
D	U037-L038	4535	12.63	17.00	29.04	21.64	20.34	18.16	16.55	D	U101-L100	4596	6.90	8.62	14.24	10.96	10.13	9.36	8.63
D	U039-L038	4536	11.35	15.42	28.30	21.41	18.50	17.54	16.02	D	U102-L101	4597	7.70	9.63	15.51	12.19	11.31	9.94	9.01
D	U040-L039	4537	8.34	10.43	17.63	14.03	12.56	11.04	9.83	D	U103-L104	4598	7.88	9.84	15.47	12.45	11.58	9.69	8.34
D	U041-L040	4538	7.84	9.80	17.11	13.95	12.68	10.90	9.25	D	U104-L105	4599	7.54	9.42	15.17	12.01	11.16	9.30	8.14
D	U042-L041	4539	6.91	8.64	15.41	12.76	11.68	9.97	8.07	D	U105-L106	4600	7.60	9.50	15.91	12.29	11.42	9.50	8.68
D	U043-L042	4540	6.69	8.36	15.02	12.73	11.70	10.00	7.86	D	U106-L107	4601	25.18	32.52	56.43	43.30	38.64	34.64	26.58
D	U044-L043	4541	5.19	6.49	11.63	9.88	9.19	7.94	6.16	D	U107-L106	4602	15.41	20.45	34.63	25.99	24.03	22.54	21.31
D	U045-L046	4542	9.26	11.58	19.42	16.01	14.77	12.40	9.72	D	U108-L107	4603	11.02	13.78	22.79	18.17	16.19	15.03	12.23
D	U046-L047	4543	8.43	10.54	17.62	14.42	13.32	11.10	8.90	D	U109-L108	4604	8.84	11.05	17.40	14.23	12.91	11.37	9.75
D	U047-L048	4544	8.76	10.95	17.97	14.56	13.48	11.20	9.20	D	U110-L109	4605	7.65	9.56	14.66	12.17	11.13	9.67	8.33
D	U048-L049	4545	9.02	11.27	18.13	14.38	13.36	11.02	9.02	D	U111-L112	4606	6.85	8.56	13.84	11.15	10.08	8.84	8.09
D	U049-L050	4546	9.42	11.77	19.91	15.32	14.18	11.58	9.98	D	U112-L113	4607	4.36	5.45	9.18	7.25	6.41	5.83	5.47
D	U051-L050	4547	10.49	17.46	37.71	25.64	22.50	18.22	17.09	D	U113-L114	4608	8.47	10.76	18.48	14.45	12.66	12.72	11.46
D	U052-L051	4548	8.71	10.89	18.56	14.59	12.98	11.26	8.86	D	U114-L115	4609	26.23	33.44	52.92	39.97	36.02	37.15	32.11
D	U053-L052	4549	8.94	11.17	17.97	14.65	13.29	11.54	9.26	D	U115-L114	4610	23.55	30.19	50.33	38.84	34.36	37.61	32.94
D	U054-L053	4550	8.11	10.14	16.36	13.52	12.38	10.66	8.59	D	U116-L115	4611	6.74	8.58	14.59	10.90	9.85	10.09	9.08
D	U055-L054	4551	6.88	8.61	13.85	11.60	10.67	9.13	7.20	D	U117-L116	4612	4.51	5.63	9.64	7.35	6.66	6.18	5.71
D	U056-L057	4552	7.59	9.49	16.28	13.46	12.26	10.69	8.89	D	U118-L117	4613	5.65	7.06	11.64	9.21	8.42	7.34	6.70
D	U057-L058	4553	4.95	6.18	10.52	8.54	7.71	6.69	5.76	D	U119-L120	4614	8.22	10.28	17.27	13.89	13.00	10.88	9.49
D	U058-L059	4554	6.62	8.27	13.74	10.93	9.88	8.73	7.76	D	U120-L121	4615	8.78	10.98	18.62	14.77	13.68	11.67	10.23
D	U059-L060	4555	7.11	8.89	15.59	11.88	10.66	9.99	9.05	D	U121-L122	4616	10.63	13.29	22.20	17.46	16.02	14.09	12.52
D	U060-L061	4556	19.03	24.10	40.35	29.95	27.12	29.41	28.06	D	U122-L123	4617	25.12	35.37	64.55	45.19	40.75	42.86	51.37
D	U061-L060	4557	18.19	23.15	39.50	29.72	26.52	27.71	27.25	D	U123-L124	4618	14.07	17.59	28.69	22.80	20.49	20.21	18.15
D	U062-L061	4558	7.88	9.85	17.16	12.94	11.74	10.96	9.98	D	U124-L123	4619	13.96	18.43	32.36	23.69	22.00	19.43	19.88
D	U063-L062	4559	7.54	9.42	15.69	12.38	11.26	9.89	8.82	D	U125-L124	4620	7.70	9.63	15.51	12.14	11.34	9.72	8.69

Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary							Truss	Member	Rating ID	As-Inspected Truss Load Rating Summary						
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train				HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.				Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.
D	U000-L000	14000	7.22	9.03	13.25	11.29	10.43	8.97	7.37	D	U064-L064	14064	6.06	7.57	12.96	10.77	9.84	8.46	7.02
D	U001-L001	14001	7.01	8.76	13.12	11.08	10.16	8.73	7.28	D	U065-L065	14065	6.14	7.68	13.06	10.85	9.90	8.69	7.22
D	U002-L002	14002	8.01	10.02	15.45	12.84	11.71	10.13	8.65	D	U066-L066	14066	7.22	9.02	14.34	12.18	11.25	9.64	7.76
D	U003-L003	14003	13.94	17.43	28.23	22.77	20.52	18.16	15.98	D	U067-L067	14067	6.74	8.43	13.42	11.41	10.55	9.00	7.26
D	U004-L004	14004	9.54	11.93	18.20	13.98	12.90	14.27	13.57	D	U068-L068	14068	6.59	8.24	13.04	10.88	10.01	8.46	6.87
D	U005-L005	14005	6.21	7.76	13.28	11.26	10.50	9.09	7.41	D	U069-L069	14069	6.60	8.25	12.90	10.60	9.69	8.16	6.65
D	U006-L006	14006	6.09	7.61	13.07	10.90	10.19	8.59	7.17	D	U070-L070	14070	13.48	16.85	25.73	20.38	18.59	17.31	15.01
D	U007-L007	14007	6.31	7.89	13.41	11.10	10.43	8.70	7.22	D	U071-L071	14071	18.80	23.50	34.96	26.86	25.24	27.54	20.41
D	U008-L008	14008	7.09	8.86	14.64	12.08	11.33	9.47	7.60	D	U072-L072	14072	8.56	10.70	17.50	14.56	13.87	12.09	9.27
D	U009-L009	14009	6.09	7.62	13.16	10.91	10.34	8.75	7.15	D	U073-L073	14073	7.37	9.21	14.89	12.37	11.62	10.06	8.24
D	U010-L010	14010	5.73	7.16	12.51	10.41	9.80	8.31	6.74	D	U074-L074	14074	6.94	8.67	13.81	11.55	10.82	9.25	7.76
D	U011-L011	14011	5.73	7.16	12.36	10.24	9.53	8.03	6.61	D	U075-L075	14075	7.08	8.85	13.83	11.63	10.95	9.15	7.48
D	U012-L012	14012	6.15	7.69	12.93	10.54	9.90	8.35	7.17	D	U076-L076	14076	6.15	7.69	12.98	10.66	10.13	8.76	7.22
D	U013-L013	14013	5.37	6.71	10.77	8.76	8.19	7.07	6.31	D	U077-L077	14077	5.68	7.10	12.02	9.97	9.36	7.92	6.58
D	U014-L014	14014	15.89	19.86	28.98	22.80	21.56	22.41	20.05	D	U078-L078	14078	5.28	6.60	10.99	9.00	8.42	7.12	6.16
D	U015-L015	14015	12.11	15.13	22.20	17.47	16.35	17.62	16.03	D	U079-L079	14079	6.46	8.08	12.77	10.43	9.76	8.46	7.59
D	U016-L016	14016	5.33	6.66	10.56	8.73	8.04	6.98	6.22	D	U080-L080	14080	14.75	18.44	27.47	21.29	19.96	21.38	19.00
D	U017-L017	14017	6.23	7.78	12.82	10.66	9.87	8.45	7.24	D	U081-L081	14081	15.00	18.75	27.65	21.95	20.30	20.88	18.94
D	U018-L018	14018	5.72	7.15	12.24	10.26	9.46	8.04	6.59	D	U082-L082	14082	6.59	8.24	13.00	10.78	9.85	8.58	7.74
D	U019-L019	14019	5.74	7.18	12.45	10.45	9.82	8.34	6.75	D	U083-L083	14083	4.96	6.20	10.29	8.56	7.83	6.71	5.78
D	U020-L020	14020	5.47	6.83	11.74	9.75	9.22	7.94	6.39	D	U084-L084	14084	6.07	7.58	12.87	10.84	9.98	8.52	7.02
D	U021-L021	14021	5.77	7.21	11.04	9.29	8.73	7.28	5.74	D	U085-L085	14085	6.08	7.60	12.85	10.89	10.01	8.76	7.14
D	U022-L022	14022	6.98	8.73	13.64	11.39	10.68	9.02	7.30	D	U086-L086	14086	7.23	9.04	14.31	11.92	11.02	9.31	7.68
D	U023-L023	14023	7.69	9.61	15.19	12.54	11.77	10.00	8.14	D	U087-L087	14087	6.80	8.50	13.48	11.20	10.36	8.72	7.20
D	U024-L024	14024	8.06	10.07	16.08	13.25	12.53	10.70	8.26	D	U088-L088	14088	6.53	8.16	12.84	10.48	9.68	8.05	6.73
D	U025-L025	14025	9.76	12.20	18.94	15.92	14.91	13.09	8.80	D	U089-L089	14089	7.43	9.29	14.99	11.99	11.08	9.21	7.80
D	U026-L026	14026	9.32	11.65	17.80	13.69	12.61	13.85	13.14	D	U090-L090	14090	7.95	9.94	16.12	12.55	11.09	12.28	11.54
D	U027-L027	14027	7.49	9.36	14.57	11.99	11.00	9.25	7.45	D	U091-L091	14091	12.60	15.75	24.48	19.99	18.52	16.46	13.32
D	U028-L028	14028	6.92	8.65	13.13	10.94	10.08	8.49	6.82	D	U092-L092	14092	7.39	9.23	14.35	11.95	10.96	9.68	8.00
D	U029-L029	14029	6.70	8.37	12.56	10.65	9.84	8.33	6.61	D	U093-L093	14093	7.29	9.11	14.19	11.93	10.97	9.58	8.04
D	U030-L030	14030	6.59	8.23	12.66	10.80	9.98	8.48	6.61	D	U094-L094	14094	7.48	9.35	14.46	12.19	11.26	9.66	8.14
D	U031-L031	14031	7.22	9.02	13.91	11.81	10.94	9.26	7.13	D	U095-L095	14095	7.05	8.81	13.87	11.59	10.54	9.34	8.21
D	U032-L032	14032	6.13	7.67	13.65	11.51	10.64	9.16	7.18	D	U096-L096	14096	6.04	7.55	11.89	9.76	8.89	7.72	6.99
D	U033-L033	14033	5.73	7.16	12.86	10.87	10.12	8.61	6.74	D	U097-L097	14097	6.15	7.69	12.16	9.87	8.98	8.12	7.57
D	U034-L034	14034	6.12	7.65	13.59	11.36	10.60	8.89	7.12	D	U098-L098	14098	13.22	16.52	25.42	19.46	18.02	20.52	18.02
D	U035-L035	14035	5.45	6.82	11.96	9.80	9.14	7.70	6.31	D	U099-L099	14099	13.30	16.63	25.76	19.72	18.11	19.80	18.04
D	U036-L036	14036	5.97	7.46	12.54	10.18	9.50	8.13	6.94	D	U100-L100	14100	4.48	5.59	9.04	7.06	6.54	6.04	5.60
D	U037-L037	14037	7.78	9.73	15.21	12.20	11.46	9.98	8.92	D	U101-L101	14101	6.39	7.99	12.76	10.25	9.52	8.12	7.36
D	U038-L038	14038	10.60	13.26	20.53	15.65	14.28	16.13	15.10	D	U102-L102	14102	7.16	8.94	14.41	11.56	10.98	9.30	8.33
D	U039-L039	14039	7.44	9.30	14.79	12.04	10.90	9.70	8.73	D	U103-L								

# APPENDIX G

## Proposed Sidewalk Expansion As-Inspected Gusset Plate Rating Tables

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
A	U0	11000	5.45	6.81	7.50	7.22	7.08	6.80	6.45	OK	A	U67	11067	5.82	7.27	8.02	7.73	7.58	7.28	6.90	NG
A	U1	11001	4.66	5.83	6.51	6.24	6.09	5.84	5.58	NG	A	U68	11068	5.24	6.55	7.32	7.00	6.85	6.55	6.21	NG
A	U2	11002	2.86	3.57	3.99	3.83	3.76	3.61	3.45	NG	A	U69	11069	4.72	5.90	6.87	6.46	6.26	5.93	5.63	NG
A	U3	11003	12.53	15.66	17.51	16.82	16.41	16.14	14.89	OK	A	U70	11070	4.15	5.19	5.92	5.67	5.56	5.34	5.06	NG
A	U4	11004	2.79	3.49	4.02	3.84	3.77	3.63	3.46	NG	A	U71	11071	12.83	16.04	19.21	17.84	17.06	16.39	16.12	NG
A	U5	11005	6.79	8.49	9.68	9.30	9.12	8.81	8.38	NG	A	U72	11072	4.39	5.48	6.21	5.94	5.81	5.57	5.25	NG
A	U6	11006	6.44	8.05	9.22	8.81	8.66	8.28	7.93	NG	A	U73	11073	6.31	7.89	8.77	8.40	8.28	7.99	7.57	NG
A	U7	11007	6.65	8.32	9.45	9.03	8.88	8.45	8.07	NG	A	U74	11074	6.30	7.88	8.69	8.34	8.22	7.93	7.61	NG
A	U8	11008	5.62	7.02	7.88	7.53	7.42	7.07	6.72	NG	A	U75	11075	5.21	6.51	7.13	6.87	6.77	6.52	6.21	OK
A	U9	11009	3.46	4.33	5.02	4.91	4.85	4.74	4.31	NG	A	U76	11076	4.60	5.75	6.57	6.28	6.18	5.94	5.63	NG
A	U10	11010	4.79	5.98	6.99	6.84	6.77	6.58	5.98	NG	A	U77	11077	5.48	6.85	7.83	7.46	7.35	7.01	6.71	NG
A	U11	11011	5.64	7.05	8.10	7.71	7.59	7.23	6.91	NG	A	U78	11078	5.18	6.47	7.36	6.99	6.86	6.57	6.35	NG
A	U12	11012	5.27	6.59	7.56	7.16	7.03	6.72	6.47	NG	A	U79	11079	4.08	5.10	5.86	5.50	5.38	5.20	5.05	NG
A	U13	11013	3.07	3.84	4.27	4.08	4.00	3.86	3.54	NG	A	U80	11080	3.09	3.87	4.33	4.15	4.08	3.92	3.65	NG
A	U14	11014	2.44	3.05	3.39	3.24	3.17	3.06	2.82	NG	A	U81	11081	2.55	3.18	3.59	3.44	3.38	3.23	3.01	NG
A	U15	11015	11.69	14.62	16.80	15.60	15.25	15.60	15.19	NG	A	U82	11082	4.28	5.34	5.95	5.69	5.58	5.40	5.08	NG
A	U16	11016	4.04	5.05	5.58	5.36	5.26	5.02	4.62	NG	A	U83	11083	5.09	6.37	7.24	6.90	6.73	6.46	6.24	OK
A	U17	11017	5.01	6.26	7.13	6.79	6.64	6.36	6.12	NG	A	U84	11084	5.54	6.92	7.92	7.58	7.41	7.09	6.78	NG
A	U18	11018	5.99	7.49	8.58	8.20	8.04	7.69	7.33	NG	A	U85	11085	5.74	7.18	8.20	7.87	7.75	7.43	7.04	NG
A	U19	11019	3.39	4.24	4.86	4.66	4.59	4.40	4.16	NG	A	U86	11086	5.97	7.46	8.22	7.91	7.76	7.45	7.09	NG
A	U20	11020	5.47	6.84	7.78	7.47	7.33	7.09	6.68	NG	A	U87	11087	5.70	7.13	7.96	7.61	7.45	7.12	6.79	NG
A	U21	11021	4.89	6.12	6.70	6.45	6.35	6.09	5.73	NG	A	U88	11088	5.13	6.41	7.32	6.91	6.76	6.42	6.13	NG
A	U22	11022	6.33	7.91	8.73	8.36	8.23	7.88	7.47	NG	A	U89	11089	8.33	10.41	12.46	11.52	11.18	10.50	10.20	NG
A	U23	11023	6.06	7.57	8.44	8.03	7.91	7.55	7.11	OK	A	U90	11090	2.19	2.73	3.15	3.01	2.95	2.83	2.71	NG
A	U24	11024	6.11	7.63	8.67	8.18	8.03	7.63	6.98	NG	A	U91	11091	13.94	17.43	19.29	18.49	18.16	17.64	16.61	NG
A	U25	11025	8.68	10.86	11.95	11.47	11.27	10.87	10.32	NG	A	U92	11092	4.71	5.89	6.65	6.33	6.18	5.89	5.59	NG
A	U26	11026	17.46	21.82	25.00	23.09	22.45	23.18	22.77	NG	A	U93	11093	5.48	6.85	7.57	7.28	7.12	6.91	6.62	NG
A	U27	11027	7.34	9.17	10.62	10.01	9.71	9.22	8.80	NG	A	U94	11094	5.48	6.85	7.51	7.24	7.10	6.87	6.56	OK
A	U28	11028	4.14	5.18	5.80	5.55	5.42	5.18	4.89	NG	A	U95	11095	4.47	5.59	6.32	6.01	5.88	5.64	5.48	OK
A	U29	11029	4.81	6.01	6.64	6.38	6.25	5.99	5.66	NG	A	U96	11096	4.49	5.61	6.46	6.09	5.92	5.72	5.59	NG
A	U30	11030	5.48	6.85	7.50	7.25	7.11	6.83	6.42	NG	A	U97	11097	9.39	11.74	13.66	12.72	12.30	12.39	11.92	NG
A	U31	11031	3.22	4.03	4.40	4.25	4.18	4.02	3.75	NG	A	U98	11098	24.36	30.44	34.90	31.98	31.20	31.46	29.90	OK
A	U32	11032	3.44	4.29	4.93	4.76	4.67	4.52	4.22	NG	A	U99	11099	11.84	14.80	16.77	15.86	15.47	15.08	14.22	NG
A	U33	11033	3.60	4.50	5.18	4.99	4.90	4.70	4.42	NG	A	U100	11100	9.61	12.01	14.13	13.01	12.65	12.83	12.24	NG
A	U34	11034	3.37	4.21	4.85	4.64	4.56	4.37	4.11	NG	A	U101	11101	4.78	5.97	6.92	6.45	6.30	6.14	5.97	NG
A	U35	11035	3.68	4.60	5.30	5.05	4.96	4.76	4.49	NG	A	U102	11102	5.04	6.30	7.16	6.75	6.61	6.37	6.17	OK
A	U36	11036	1.98	2.47	2.86	2.77	2.73	2.64	2.47	NG	A	U103	11103	4.48	5.61	6.21	5.94	5.84	5.58	5.35	OK
A	U37	11037	2.40	3.00	3.48	3.36	3.31	3.20	3.00	NG	A	U104	11104	4.51	5.64	6.34	6.02	5.91	5.62	5.39	NG
A	U38	11038	20.08	25.10	29.06	26.67	25.82	26.95	26.34	NG	A	U105	11105	6.98	8.72	9.99	9.51	9.30	8.96	8.63	NG
A	U39	11039	2.64	3.30	3.83	3.70	3.64	3.52	3.31	NG	A	U106	11106	23.59	29.49	34.01	31.36	30.52			



Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	Oper.	
A	L0	12000	531.06	663.83	674.50	670.90	667.35	663.83	643.47	OK	A	L67	12067	4.35	5.44	6.01	5.92	5.88	5.75	5.22	NG
A	L1	12001	5.45	6.81	7.50	7.22	7.08	6.80	6.45	NG	A	L68	12068	5.82	7.27	8.02	7.73	7.58	7.28	6.90	NG
A	L2	12002	4.66	5.83	6.51	6.24	6.09	5.84	5.58	NG	A	L69	12069	5.24	6.55	7.32	7.00	6.85	6.55	6.21	NG
A	L3	12003	7.20	8.99	10.41	9.82	9.50	9.09	8.72	NG	A	L70	12070	4.72	5.90	6.87	6.46	6.26	5.93	5.63	OK
A	L4	12004	6.79	8.49	9.68	9.30	9.12	8.81	8.38	OK	A	L71	12071	7.61	9.52	10.72	10.14	9.98	9.58	8.82	OK
A	L5	12005	6.14	7.67	8.78	8.39	8.25	7.89	7.56	NG	A	L72	12072	6.31	7.89	8.77	8.40	8.28	7.99	7.57	NG
A	L6	12006	6.35	7.94	8.66	8.39	8.27	7.98	7.57	NG	A	L73	12073	6.30	7.88	8.69	8.34	8.22	7.93	7.61	NG
A	L7	12007	3.09	3.86	4.32	4.22	4.18	4.07	3.78	NG	A	L74	12074	5.49	6.86	7.52	7.24	7.14	6.87	6.54	NG
A	L8	12008	4.10	5.12	5.81	5.66	5.60	5.44	5.02	OK	A	L75	12075	8.90	11.13	12.33	11.82	11.61	11.17	10.49	OK
A	L9	12009	4.10	5.12	5.81	5.66	5.60	5.44	5.02	OK	A	L76	12076	9.31	11.64	13.14	12.54	12.30	11.79	11.04	NG
A	L10	12010	2.84	3.55	4.05	3.89	3.82	3.67	3.42	NG	A	L77	12077	5.26	6.57	7.52	7.18	7.07	6.80	6.44	NG
A	L11	12011	5.60	7.00	8.03	7.69	7.57	7.25	6.86	NG	A	L78	12078	5.16	6.45	7.37	7.03	6.92	6.60	6.32	NG
A	L12	12012	3.34	4.18	4.80	4.57	4.50	4.29	4.09	NG	A	L79	12079	5.18	6.47	7.36	6.99	6.86	6.57	6.35	NG
A	L13	12013	5.65	7.06	8.09	7.66	7.52	7.20	6.93	NG	A	L80	12080	4.08	5.10	5.86	5.50	5.38	5.20	5.05	OK
A	L14	12014	5.97	7.46	8.65	8.08	7.90	7.62	7.39	OK	A	L81	12081	4.49	5.61	6.52	6.14	5.93	5.74	5.58	OK
A	L15	12015	6.18	7.72	8.97	8.44	8.16	7.89	7.66	OK	A	L82	12082	4.72	5.90	6.72	6.40	6.24	5.99	5.79	NG
A	L16	12016	5.01	6.26	7.13	6.79	6.64	6.36	6.12	NG	A	L83	12083	5.54	6.92	7.92	7.58	7.41	7.09	6.78	OK
A																					

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors								AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors								AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	HS-20 Truck and Lane					2F-1	3F-1	4F-1	5C-1	Truck Train				
			Inv.	Oper.						Inv.										Oper.			
B	U0	21000	3.21	4.01	6.60	5.30	4.88	4.15	4.05	NG	B	U67	21067	1.87	2.34	3.85	3.17	2.87	2.48	2.39	NG		
B	U1	21001	3.02	3.78	6.11	4.92	4.47	3.87	3.87	NG	B	U68	21068	1.73	2.17	3.54	2.84	2.56	2.21	2.16	NG		
B	U2	21002	1.43	1.78	3.02	2.41	2.20	1.94	1.91	NG	B	U69	21069	2.56	3.30	5.84	4.49	3.98	3.46	3.51	NG		
B	U3	21003	3.87	5.03	8.14	6.60	5.93	5.62	5.66	NG	B	U70	21070	1.98	2.48	4.34	3.49	3.20	2.77	2.69	NG		
B	U4	21004	1.48	1.85	3.34	2.66	2.44	2.15	2.12	NG	B	U71	21071	3.43	4.99	9.46	7.02	5.94	5.44	5.83	NG		
B	U5	21005	3.10	3.92	7.03	5.59	5.16	4.52	4.45	NG	B	U72	21072	2.82	3.53	6.08	4.86	4.44	3.85	3.72	NG		
B	U6	21006	2.30	2.99	6.03	4.65	4.31	3.61	3.44	NG	B	U73	21073	2.02	2.52	4.17	3.26	3.04	2.67	2.61	NG		
B	U7	21007	2.46	3.14	6.18	4.74	4.38	3.72	3.57	NG	B	U74	21074	1.89	2.37	3.97	3.12	2.89	2.52	2.50	NG		
B	U8	21008	1.81	2.26	5.17	4.38	4.09	3.48	2.83	NG	B	U75	21075	1.99	2.48	4.21	3.34	3.08	2.64	2.56	NG		
B	U9	21009	1.66	2.07	4.74	3.93	3.64	3.05	2.59	NG	B	U76	21076	1.78	2.45	5.03	3.70	3.51	2.99	2.83	NG		
B	U10	21010	1.29	1.69	3.40	2.59	2.39	2.01	1.95	NG	B	U77	21077	1.16	1.55	3.04	2.31	2.14	1.78	1.78	NG		
B	U11	21011	1.31	1.72	3.28	2.52	2.34	1.95	1.97	NG	B	U78	21078	2.28	3.00	5.35	4.09	3.80	3.26	3.40	NG		
B	U12	21012	2.23	2.92	5.13	3.95	3.67	3.15	3.29	NG	B	U79	21079	1.38	1.89	3.20	2.44	2.26	2.03	2.17	NG		
B	U13	21013	1.86	2.54	4.30	3.30	3.04	2.73	2.64	NG	B	U80	21080	1.82	2.28	3.71	2.93	2.69	2.39	2.30	NG		
B	U14	21014	1.67	2.09	3.41	2.69	2.45	2.19	2.04	NG	B	U81	21081	2.32	2.89	4.65	3.67	3.37	3.07	2.99	NG		
B	U15	21015	2.37	3.57	6.08	4.45	4.08	4.23	4.38	NG	B	U82	21082	1.22	1.60	2.57	2.03	1.86	1.70	1.65	NG		
B	U16	21016	1.45	1.81	2.90	2.32	2.12	1.83	1.71	NG	B	U83	21083	2.09	2.76	4.88	3.84	3.45	2.99	3.12	OK		
B	U17	21017	2.13	2.78	4.86	3.81	3																

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
B	L0	22000	107.94	157.06	309.33	224.97	197.98	155.37	123.74	OK	B	L67	22067	1.65	2.07	3.81	3.16	2.92	2.52	2.24	NG
B	L1	22001	3.08	3.85	6.33	5.08	4.68	3.98	3.88	NG	B	L68	22068	1.87	2.34	3.85	3.17	2.87	2.48	2.39	NG
B	L2	22002	2.74	3.43	5.55	4.47	4.05	3.51	3.51	NG	B	L69	22069	1.73	2.17	3.54	2.84	2.56	2.21	2.16	NG
B	L3	22003	3.17	4.04	6.87	5.42	4.80	4.28	4.40	NG	B	L70	22070	2.16	2.78	4.93	3.79	3.36	2.92	2.96	NG
B	L4	22004	3.10	3.92	7.03	5.59	5.16	4.52	4.45	OK	B	L71	22071	4.07	5.09	8.99	6.82	6.46	5.59	5.35	NG
B	L5	22005	2.63	3.35	6.29	4.92	4.60	3.89	3.88	NG	B	L72	22072	2.12	2.65	4.38	3.43	3.20	2.80	2.74	NG
B	L6	22006	2.09	2.61	5.88	4.87	4.53	3.86	3.16	NG	B	L73	22073	2.77	3.46	6.03	4.75	4.40	3.83	3.72	NG
B	L7	22007	1.66	2.07	3.70	2.87	2.66	2.30	2.26	NG	B	L74	22074	1.99	2.48	4.21	3.34	3.08	2.64	2.56	NG
B	L8	22008	1.27	1.59	3.89	3.39	3.18	2.72	2.06	OK	B	L75	22075	3.24	4.05	7.51	5.92	5.44	4.64	4.63	OK
B	L9	22009	1.93	2.42	4.82	3.83	3.50	2.96	2.89	OK	B	L76	22076	3.14	3.94	7.45	5.79	5.29	4.51	4.46	OK
B	L10	22010	1.23	1.63	3.35	2.52	2.31	2.00	1.90	NG	B	L77	22077	1.74	2.35	4.80	3.60	3.31	2.82	2.72	NG
B	L11	22011	2.12	2.82	5.78	4.37	4.03	3.34	3.22	NG	B	L78	22078	2.06	2.76	5.39	4.10	3.80	3.16	3.16	NG
B	L12	22012	1.31	1.72	3.28	2.52	2.34	1.95	1.97	NG	B	L79	22079	2.03	2.68	4.78	3.65	3.39	2.91	3.03	NG
B	L13	22013	2.23	2.92	5.13	3.95	3.67	3.15	3.29	NG	B	L80	22080	1.38	1.89	3.20	2.44	2.26	2.03	2.17	OK
B	L14	22014	1.86	2.54	4.30	3.30	3.04	2.73	2.92	OK	B	L81	22081	1.22	1.68	2.97	2.30	2.01	1.83	1.96	OK
B	L15	22015	1.75	2.41	4.21	3.29	2.89	2.62	2.81	OK	B	L82	22082	2.09	2.76	4.88	3.84	3.45	2.99	3.12	NG
B	L16	22016	2.13	2.78	4.86	3.81	3.48	3.00	3.15	NG	B	L83	22083	1.75	2.39	4.64	3.59	3.26	2.73	2.70	NG
B	L17																				

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
C	U0	31000	3.10	4.52	8.66	6.42	5.77	4.71	4.57	NG	C	U67	31067	1.91	2.69	5.29	4.01	3.52	2.90	2.77	NG
C	U1	31001	2.89	4.20	7.76	5.82	5.15	4.32	4.32	NG	C	U68	31068	1.74	2.46	4.72	3.48	3.04	2.53	2.46	NG
C	U2	31002	1.41	2.02	4.05	2.96	2.63	2.24	2.19	NG	C	U69	31069	2.36	3.56	7.24	5.16	4.45	3.77	3.83	NG
C	U3	31003	3.59	5.39	9.66	7.44	6.54	6.13	6.19	NG	C	U70	31070	1.97	2.80	5.89	4.34	3.86	3.22	3.10	NG
C	U4	31004	1.43	2.06	4.49	3.27	2.92	2.49	2.45	NG	C	U71	31071	3.17	5.05	10.45	7.38	6.12	5.55	6.00	NG
C	U5	31005	2.87	4.28	8.96	6.62	5.98	5.08	4.98	NG	C	U72	31072	2.81	3.99	8.22	6.01	5.34	4.45	4.25	NG
C	U6	31006	2.13	3.26	8.00	5.61	5.09	4.08	3.85	NG	C	U73	31073	2.00	2.83	5.41	3.89	3.56	3.02	2.95	NG
C	U7	31007	2.28	3.46	8.33	5.78	5.21	4.24	4.03	NG	C	U74	31074	1.91	2.69	5.35	3.84	3.47	2.91	2.88	NG
C	U8	31008	1.76	2.56	7.99	5.51	5.07	4.11	3.41	NG	C	U75	31075	2.01	2.85	5.82	4.18	3.75	3.08	2.97	NG
C	U9	31009	1.62	2.35	6.95	4.68	4.24	3.41	3.12	NG	C	U76	31076	1.65	2.62	6.45	4.31	4.03	3.32	3.11	NG
C	U10	31010	1.19	1.84	4.45	3.08	2.79	2.25	2.17	NG	C	U77	31077	1.08	1.67	3.86	2.70	2.46	1.96	1.96	NG
C	U11	31011	1.22	1.86	4.19	2.95	2.69	2.16	2.19	NG	C	U78	31078	2.11	3.23	6.58	4.67	4.27	3.56	3.74	NG
C	U12	31012	2.07	3.14	6.31	4.51	4.13	3.44	3.62	NG	C	U79	31079	1.28	1.98	3.67	2.65	2.42	2.14	2.31	NG
C	U13	31013	1.72	2.65	4.92	3.58	3.25	2.87	2.97	NG	C	U80	31080	1.80	2.60	4.93	3.57	3.20	2.75	2.62	NG
C	U14	31014	1.65	2.38	4.53	3.27	2.90	2.52	2.31	NG	C	U81	31081	2.26	3.28	6.11	4.43	3.97	3.53	3.42	NG
C	U15	31015	2.19	3.57	6.46	4.55	4.13	3.40	4.47	NG	C	U82	31082	1.13	1.75	3.38	2.46	2.15	1.93	1.89	NG
C	U16	31016	1.46	2.08	3.88	2.85	2.54	2.11	1.94	NG	C	U83	31083	1.94	2.97	6.02	4.42	3.88	3.26	3.44	OK

Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
C	L0	32000	99.85	146.69	291.63	211.00	185.37	145.09	115.92	OK	C	L67	32067	1.76	2.45	5.29	4.04	3.63	2.99	2.71	NG
C	L1	32001	2.97	4.34	8.31	6.16	5.53	4.52	4.38	NG	C	L68	32068	1.91	2.69	5.29	4.01	3.52	2.90	2.77	NG
C	L2	32002	2.62	3.81	7.04	5.29	4.68	3.92	3.92	NG	C	L69	32069	1.74	2.46	4.72	3.48	3.04	2.53	2.46	NG
C	L3	32003	2.93	4.32	8.26	6.13	5.29	4.61	4.78	NG	C	L70	32070	1.99	3.00	6.10	4.35	3.75	3.18	3.23	NG
C	L4	32004	2.87	4.28	8.96	6.62	5.98	5.08	4.98	OK	C	L71	32071	3.85	5.71	10.42	7.45	6.99	5.91	5.62	NG
C	L5	32005	2.44	3.65	8.08	5.83	5.35	4.35	4.33	NG	C	L72	32072	2.10	2.97	5.69	4.09	3.74	3.17	3.09	NG
C	L6	32006	2.02	2.98	8.25	5.89	5.37	4.39	3.80	NG	C	L73	32073	2.60	3.84	8.14	5.84	5.28	4.42	4.19	NG
C	L7	32007	1.58	2.32	4.97	3.51	3.18	2.63	2.57	NG	C	L74	32074	2.01	2.85	5.82	4.18	3.75	3.08	2.97	NG
C	L8	32008	1.25	1.80	6.48	5.12	4.63	3.65	2.49	OK	C	L75	32075	3.08	4.50	10.04	7.24	6.47	5.31	5.29	OK
C	L9	32009	1.90	2.74	6.61	4.77	4.23	3.43	3.32	OK	C	L76	32076	2.91	4.36	9.93	7.04	6.26	5.12	5.05	OK
C	L10	32010	1.14	1.76	4.42	3.02	2.70	2.26	2.12	NG	C	L77	32077	1.61	2.53	6.20	4.23	3.81	3.14	3.01	NG
C	L11	32011	1.96	3.05	7.55	5.20	4.69	3.72	3.57	NG	C	L78	32078	1.91	2.97	6.84	4.78	4.35	3.48	3.48	NG
C	L12	32012	1.22	1.86	4.19	2.95	2.69	2.16	2.19	NG	C	L79	32079	1.88	2.88	5.87	4.17	3.81	3.18	3.34	NG
C	L13	32013	2.07	3.14	6.31	4.51	4.13	3.44	3.62	NG	C	L80	32080	1.28	1.98	3.67	2.65	2.42	2.14	2.31	OK
C	L14	32014	1.72	2.65	4.92	3.58	3.25	2.87	3.10	OK	C	L81	32081	1.13	1.75	3.43	2.52	2.15	1.93	2.08	OK
C	L15	32015	1.62	2.51	4.82	3.59	3.08	2.76	2.98	OK	C	L82	32082	1.94	2.97	6.02	4.42	3.88	3.26	3.44	NG
C	L16	32016	1.97	3.00	5.96	4.37	3.91	3.27	3.47	NG	C	L83	32083	1.62	2.55	5.79	4.15	3.68	2.98	2.94	NG
C	L17																				



Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
D	U0	41000	4.07	5.09	7.77	6.48	5.94	5.07	4.21	OK	D	U67	41067	4.51	5.63	8.85	7.31	6.67	5.67	4.66	NG
D	U1	41001	3.26	4.07	6.43	5.29	4.80	4.10	3.52	NG	D	U68	41068	3.77	4.71	7.59	6.13	5.56	4.71	3.92	NG
D	U2	41002	2.05	2.57	4.14	3.40	3.14	2.68	2.28	NG	D	U69	41069	2.82	3.52	6.05	4.73	4.24	3.57	3.07	NG
D	U3	41003	8.60	10.75	16.86	14.10	12.76	11.98	9.14	OK	D	U70	41070	2.87	3.59	6.26	5.08	4.65	3.97	3.29	NG
D	U4	41004	1.88	2.35	4.21	3.40	3.13	2.70	2.28	NG	D	U71	41071	6.45	8.43	14.89	11.48	10.01	8.93	8.55	NG
D	U5	41005	4.57	5.72	9.76	8.07	7.45	6.51	5.48	NG	D	U72	41072	3.04	3.81	6.44	5.19	4.74	4.02	3.29	NG
D	U6	41006	4.25	5.31	9.12	7.41	6.90	5.83	5.06	NG	D	U73	41073	4.43	5.53	9.09	7.19	6.55	5.46	4.52	NG
D	U7	41007	4.53	5.67	9.61	7.75	7.23	6.00	5.12	NG	D	U74	41074	4.90	6.12	9.58	7.81	7.29	6.28	5.38	NG
D	U8	41008	4.06	5.07	8.34	6.71	6.27	5.21	4.36	NG	D	U75	41075	4.18	5.22	8.03	6.62	6.17	5.25	4.36	OK
D	U9	41009	2.54	3.18	6.42	5.58	5.27	4.65	3.12	NG	D	U76	41076	3.04	3.81	6.51	5.29	4.97	4.28	3.57	NG
D	U10	41010	3.51	4.38	8.14	6.63	6.22	5.26	4.36	NG	D	U77	41077	3.57	4.46	7.49	6.08	5.71	4.81	4.17	NG
D	U11	41011	3.63	4.54	7.78	6.27	5.88	4.94	4.26	NG	D	U78	41078	3.32	4.16	6.76	5.44	5.08	4.37	3.91	NG
D	U12	41012	3.32	4.15	6.91	5.52	5.14	4.41	3.92	NG	D	U79	41079	2.36	2.95	4.70	3.72	3.47	3.12	2.86	NG
D	U13	41013	2.24	2.80	4.39	3.54	3.27	2.85	2.14	NG	D	U80	41080	2.21	2.77	4.47	3.65	3.39	2.89	2.28	NG
D	U14	41014	1.78	2.22	3.49	2.83	2.59	2.26	1.72	NG	D	U81	41081	1.82	2.28	3.80	3.12	2.86	2.40	1.90	NG
D	U15	41015	6.30	7.96	12.31	9.62	8.98	9.62	8.88	NG	D	U82	41082	2.53	3.16	5.23	4.19	3.72	3.37	3.12	NG
D	U16	41016	3.04	3.80	5.89	4.86	4.46	3.71	2.81	NG	D	U83	41083	3.25	4.06	6.60	5.40	4.91	4.26	3.81	OK
D	U17	41017	3.18	3.98	6.51	5.30	4.87	4.20	3.72	NG	D	U84	41084	3.58	4.48	7.52	6.21	5.69	4.86	4.19	NG
D	U18	41018	3.89	4.86	8.23	6.75	6.23	5.30	4.54	NG	D	U85	41085	3.80	4.75	8.09	6.71	6.29	5.36	4.47	NG
D	U19	41019	2.27	2.84	4.92	4.07	3.80	3.22	2.66	NG	D	U86	41086	4.65	5.81	9.10	7.45	6.83	5.79	4.83	NG
D	U20	41020	3.70	4.62	8.00	6.59	6.10	5.35	4.34	NG	D	U87	41087	4.15	5.19	8.39	6.75	6.18	5.18	4.40	NG
D	U21	41021	3.86	4.82	7.34	6.04	5.63	4.73	3.81	NG	D	U88	41088	3.35	4.19	7.04	5.50	5.03	4.20	3.65	NG
D	U22	41022	4.77	5.96	9.20	7.46	6.97	5.88	4.87	NG	D	U89	41089	4.10	5.40	9.74	7.20	6.58	5.53	5.13	NG
D	U23	41023	4.28	5.34	8.37	6.70	6.27	5.29	4.34	OK	D	U90	41090	1.46	1.82	3.29	2.65	2.41	2.06	1.77	NG
D	U24	41024	3.84	4.80	7.69	6.09	5.69	4.79	3.71	NG	D	U91	41091	7.47	10.07	18.70	13.54	12.35	11.03	9.69	NG
D	U25	41025	6.81	8.51	13.28	10.78	9.94	8.56	7.04	NG	D	U92	41092	3.24	4.05	6.68	5.35	4.83	4.06	3.42	NG
D	U26	41026	9.49	11.86	18.12	13.93	12.83	14.10	13.38	NG	D	U93	41093	4.17	5.22	8.18	6.69	6.10	5.37	4.59	NG
D	U27	41027	4.56	5.70	9.89	7.70	6.87	5.79	5.03	NG	D	U94	41094	4.31	5.39	8.23	6.85	6.26	5.45	4.59	OK
D	U28	41028	2.98	3.72	6.05	4.87	4.42	3.71	3.06	NG	D	U95	41095	2.83	3.54	5.53	4.52	4.18	3.64	3.32	OK
D	U29	41029	3.69	4.62	7.24	5.95	5.43	4.56	3.73	NG	D	U96	41096	2.62	3.28	5.28	4.24	3.85	3.47	3.23	NG
D	U30	41030	4.36	5.44	8.32	6.96	6.37	5.37	4.29	NG	D	U97	41097	5.11	6.38	10.30	8.06	7.28	7.45	6.66	NG
D	U31	41031	2.61	3.26	4.93	4.14	3.80	3.22	2.51	NG	D	U98	41098	12.94	16.17	24.46	18.54	17.28	17.68	15.42	OK
D	U32	41032	2.37	2.96	5.32	4.44	4.10	3.56	2.80	NG	D	U99	41099	7.61	9.51	15.30	12.11	11.04	10.11	8.42	NG
D	U33	41033	2.45	3.06	5.53	4.57	4.23	3.59	2.88	NG	D	U100	41100	5.03	6.38	10.60	8.02	7.37	7.69	6.72	NG
D	U34	41034	2.23	2.79	4.98	4.04	3.75	3.17	2.59	NG	D	U101									



Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness	Truss	Panel Point	Rating ID	As-Inspected Load Rating Factors							AASHTO 10.16.11.3 Edge Stiffness
			HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train					HS-20 Truck and Lane		2F-1	3F-1	4F-1	5C-1	Truck Train	
			Inv.	Oper.	Oper.	Oper.	Oper.	Oper.	Inv.					Oper.	Oper.	Oper.	Oper.	Oper.	Oper.		
D	L0	42000	282.66	353.33	666.96	506.42	461.94	378.77	229.82	OK	D	L67	42067	3.84	4.80	8.13	6.85	6.28	5.37	4.03	NG
D	L1	42001	4.07	5.09	7.77	6.48	5.94	5.07	4.21	NG	D	L68	42068	4.51	5.63	8.85	7.31	6.67	5.67	4.66	NG
D	L2	42002	3.26	4.07	6.43	5.29	4.80	4.10	3.52	NG	D	L69	42069	3.77	4.71	7.59	6.13	5.56	4.71	3.92	NG
D	L3	42003	4.37	5.47	9.34	7.34	6.53	5.64	5.00	NG	D	L70	42070	2.82	3.52	6.05	4.73	4.24	3.57	3.07	OK
D	L4	42004	4.57	5.72	9.76	8.07	7.45	6.51	5.48	OK	D	L71	42071	4.78	6.11	9.83	7.78	7.33	6.37	4.94	OK
D	L5	42005	4.05	5.06	8.69	7.07	6.58	5.56	4.82	NG	D	L72	42072	4.70	5.87	9.38	7.58	7.12	6.16	5.08	NG
D	L6	42006	4.33	5.41	9.17	7.40	6.90	5.73	4.89	NG	D	L73	42073	4.90	6.12	9.58	7.81	7.29	6.28	5.38	NG
D	L7	42007	2.45	3.07	5.26	4.61	4.36	3.83	2.80	NG	D	L74	42074	4.41	5.51	8.46	6.97	6.50	5.53	4.60	NG
D	L8	42008	3.09	3.86	6.98	6.03	5.68	4.95	3.59	OK	D	L75	42075	6.47	8.08	12.52	10.24	9.51	8.21	6.62	OK
D	L9	42009	2.93	3.67	6.35	5.19	4.80	4.11	3.24	OK	D	L76	42076	6.34	7.93	12.95	10.48	9.69	8.28	6.70	NG
D	L10	42010	1.96	2.45	4.25	3.47	3.21	2.75	2.17	NG											

## APPENDIX H

Electronic Copy of all Hand Calculations

Electronic Copy of all Models

Electronic Copy of all Rating Sheets

Gusset Plate Drawings with Failure Planes