HAM-471-0025
Gusset Plate Summary

Start Joint ID	100	Made By:	CTY	Date:	10/28/2009
End Joint ID	273	Checked By:	BKC	Date:	10/29/2009

As-Inspected South Truss

Joint Name	HS-20 (Inventory	HS-20 (Operating)	2F1 (Operating)	3F1 (Operating)	4F1 (Operating)	5C1 (Operating)	Edge Stiffeness AASHTO 10.16.11.3
S1-U00	2.20	3.67	7.95	5.49	4.79	3.57	NG
S1-U01	2.91	4.86	7.57	6.68	5.66	5.81	OK
S1-U02	4.92	8.22	16.03	10.98	10.33	11.55	OK
S1-U03	4.50	7.51	15.56	10.38	9.22	10.58	OK
S1-U04	6.52	10.89	15.21	11.10	10.49	10.98	OK
S1-U05	3.38	5.65	9.39	7.53	6.65	7.07	NG
S1-U06	3.63	6.06	8.67	6.60	7.81	6.84	NG
S1-U07	4.28	7.14	10.61	8.08	9.15	8.13	NG
S1-U08	3.19	5.32	8.12	6.35	6.85	5.33	NG
S1-U09	3.21	5.36	8.42	6.69	6.95	5.68	NG
S1-U10	3.25	5.42	8.60	6.55	7.14	5.85	NG
S1-U11	3.06	5.11	8.13	7.78	6.52	5.76	NG
S1-U12	3.67	6.13	9.55	8.96	7.84	6.78	NG
S1-U13	3.36	5.60	9.86	8.06	7.22	7.17	NG
S1-U14	5.33	8.90	17.42	10.72	9.32	10.32	OK
S1-U15	4.87	8.13	17.86	12.03	10.42	9.32	NG
S1-U16	3.59	5.99	9.25	8.44	7.34	6.27	NG
S1-U17	2.96	4.93	9.19	7.00	6.10	5.15	NG
S1-U18	3.83	6.40	9.70	8.71	7.95	6.73	NG
S1-U19	4.32	7.22	10.93	8.55	7.68	7.40	NG
S1-U20	4.55	7.60	10.56	7.99	7.18	7.70	NG
S2-U00	2.92	4.87	8.13	7.51	6.44	4.91	NG
S2-U01	3.16	5.28	8.88	7.88	6.91	5.60	NG
S2-U02	3.29	5.49	9.27	8.28	7.21	5.83	NG
S2-U03	2.97	4.96	9.17	7.32	6.20	5.32	NG
S2-U04	4.10	6.84	14.73	10.11	8.47	7.13	NG
S2-U05	5.47	9.12	20.90	13.35	11.92	10.46	NG
S2-U06	3.38	5.64	11.75	7.89	6.88	6.29	NG
S2-U07	7.13	11.90	19.05	12.95	12.66	13.24	NG
S2-U08	3.37	5.62	10.04	8.21	7.17	6.02	NG
S2-U09	3.30	5.51	10.89	7.98	6.90	5.58	NG
S2-U10	3.46	5.78	9.27	8.38	7.27	5.82	NG
S2-U11	3.58	5.98	9.93	8.91	7.70	5.98	NG
S2-U12	3.77	6.29	10.14	9.32	8.01	6.17	NG
S2-U13	4.43	7.39	11.37	10.78	9.33	7.27	NG
S2-U14	3.84	6.40	10.91	9.87	8.41	6.72	NG
S2-U15	3.15	5.26	9.92	7.90	6.66	5.44	NG
S2-U16	3.37	5.62	9.57	8.43	7.39	5.95	NG
S2-U17	3.10	5.17	10.25	7.84	6.82	5.70	NG
S2-U18	3.68	6.15	10.22	9.24	7.82	6.55	NG
S2-U19	3.39	5.66	10.17	8.30	7.35	6.44	NG
S2-U20	4.26	7.11	12.01	10.49	9.27	7.93	NG
S2-U21	4.66	7.77	14.46	11.68	10.31	9.10	NG
S2-U22	6.58	10.98	17.58	12.00	11.76	12.22	NG
S2-U23	4.34	7.25	12.17	10.29	8.93	7.41	NG
S2-U24	3.76	6.28	11.05	8.92	7.74	6.45	NG
S2-U25	3.25	5.43	10.52	7.76	6.78	5.58	NG
S2-U26	3.76	6.27	10.06	9.27	7.99	6.40	NG
S2-U27	3.54	5.91	9.56	8.53	7.39	5.90	NG
S2-U28	3.95	6.59	10.32	9.55	8.29	6.67	NG
S2-U29	4.74	7.92	12.42	11.67	10.08	8.04	NG
S2-U30	4.03	6.73	10.77	10.12	8.60	6.66	NG
S2-U31	3.11	5.19	8.66	7.77	6.80	5.42	NG
S2-U32	3.29	5.50	9.28	8.46	7.26	5.71	NG
S2-U33	3.38	5.64	9.34	8.44	7.13	5.77	NG
S2-U34	3.44	5.74	9.44	8.57	7.45	5.89	NG
S2-U35	3.39	5.66	10.73	8.57	7.38	6.62	NG
S2-U36	3.87	6.47	11.44	9.41	8.13	7.64	NG
S2-U37	6.73	11.24	17.93	12.28	12.08	12.51	NG
S2-U38	3.73	6.23	13.72	8.83	7.93	8.35	NG
S2-U39	5.39	9.01	19.04	12.71	11.08	9.35	NG
S2-U40	4.09	6.83	14.27	9.54	8.35	7.08	NG
S2-U41	3.11	5.19	10.40	7.64	6.59	5.37	NG
S2-U42	3.77	6.29	10.20	9.11	7.87	6.35	NG
S2-U43	4.43	7.39	11.62	9.23	9.30	7.41	NG
S2-U44	4.76	7.95	11.57	8.68	10.17	7.90	NG
S3-U00	3.16	5.27	8.43	8.11	6.97	5.48	NG
S3-U01	3.24	5.40	8.64	8.29	6.97	5.88	NG
S3-U02	3.38	5.64	9.00	8.21	7.31	6.25	NG
S3-U03	2.74	4.58	7.71	6.85	6.01	5.70	NG
S3-U04	3.03	5.06	8.51	7.63	6.73	6.17	NG
S3-U05	5.19	8.66	16.87	12.17	10.02	9.97	NG
S3-U06	6.15	10.27	16.32	12.21	10.10	10.53	OK
S3-U07	3.05	5.09	9.37	7.09	6.16	5.48	NG
S3-U08	3.51	5.86	9.04	8.33	7.28	6.30	NG
S3-U09	3.33	5.55	8.55	8.15	7.03	5.71	NG
S3-U10	3.80	6.35	9.21	6.87	7.34	6.37	NG
S3-U11	4.45	7.44	10.49	7.95	7.15	7.60	NG
S3-U12	3.02	5.04	8.23	7.66	6.60	6.28	NG
S3-U13	2.71	4.53	7.36	6.85	5.97	5.64	NG
S3-U14	2.54	4.24	6.26	6.24	5.17	5.36	NG
S3-U15	3.43	5.73	8.58	7.73	6.80	7.31	NG
S3-U16	5.17	8.64	16.37	9.62	8.67	9.16	OK
S3-U17	5.11	8.52	13.69	11.16	9.16	12.16	OK
S3-U18	5.90	9.84	17.07	13.49	11.99	11.19	OK
S3-U19	4.04	6.75	9.11	6.84	8.03	7.42	OK
S3-U20	3.31	5.52	8.32	8.23	7.27	6.28	NG

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As-Inspected South Truss

Joint Name	HS-20 (Inventory	HS-20 (Operating)	2F1 (Operating)	3F1 (Operating)	4F1 (Operating)	5C1 (Operating)	Edge Stiffeness AASHTO 10.16.11.3
S1-L00	2.20	3.67	8.29	5.49	4.79	3.57	OK
S1-L01	2.91	4.86	7.57	6.68	5.66	5.81	NG
S1-L02	2.61	4.35	9.42	5.98	5.17	5.65	NG
S1-L03	8.22	13.72	23.93	21.42	17.66	16.84	OK
S1-L04	2.47	4.11	6.68	5.81	5.05	5.26	NG
S1-L05	3.56	5.95	8.68	8.32	7.37	7.11	NG
S1-L06	3.27	5.46	8.61	6.67	5.98	5.48	NG
S1-L07	4.27	7.12	9.94	7.46	8.78	7.54	NG
S1-L08	1.76	2.94	5.25	4.07	3.71	2.99	NG
S1-L09	2.51	4.19	6.39	5.00	5.39	4.19	NG
S1-L10	2.46	4.11	6.46	5.43	5.33	4.35	NG
S1-L11	2.52	4.21	6.68	6.29	5.55	4.70	NG
S1-L12	1.41	2.35	5.12	3.37	2.94	2.76	NG
S1-L13	3.41	5.70	9.20	8.21	7.22	6.95	NG
S1-L14	1.98	3.31	5.58	4.88	4.19	3.54	OK
S1-L15	4.37	7.30	15.58	10.55	9.17	8.19	OK
S1-L16	2.47	4.12	7.14	6.05	5.20	4.37	NG
S1-L17	3.00	5.01	7.59	7.12	6.23	5.27	NG
S1-L18	2.11	3.53	8.23	5.42	4.64	3.46	NG
S1-L19	3.92	6.55	9.10	6.89	6.19	6.64	NG
S1-L20	3.83	6.39	8.37	6.36	5.72	6.13	NG
S2-L00	1.97	3.30	5.51	5.09	4.36	3.33	OK
S2-L01	2.86	4.78	7.72	7.19	6.06	4.76	NG
S2-L02	1.54	2.56	5.70	3.77	3.20	2.79	NG
S2-L03	3.00	5.00	8.58	7.61	6.57	5.47	NG
S2-L04	2.97	4.96	10.87	7.32	6.20	5.32	NG
S2-L05	4.37	7.30	16.51	10.75	9.45	8.47	NG
S2-L06	1.07	1.79	3.04	2.72	2.32	1.90	NG
S2-L07	3.37	5.62	10.04	7.89	6.88	6.02	OK
S2-L08	2.16	3.61	5.96	5.36	4.64	3.74	NG
S2-L09	3.42	5.71	9.15	8.28	7.18	5.74	NG
S2-L10	3.33	5.55	9.23	8.28	7.16	5.56	NG
S2-L11	3.47	5.79	9.34	8.58	7.38	5.68	NG
S2-L12	2.02	3.38	5.16	3.84	4.46	3.30	NG
S2-L13	5.98	9.98	14.78	11.05	12.81	9.75	NG
S2-L14	2.58	4.31	7.68	5.90	5.25	5.75	NG
S2-L15	3.50	5.84	9.92	8.92	7.74	6.15	NG
S2-L16	1.78	2.97	5.09	3.98	3.59	2.89	NG
S2-L17	3.37	5.62	9.57	8.43	7.39	5.96	NG
S2-L18	3.10	5.17	10.36	7.84	6.82	5.70	NG
S2-L19	3.42	5.70	9.30	8.41	7.12	5.96	NG
S2-L20	2.48	4.15	9.20	6.10	5.33	4.51	NG
S2-L21	4.30	7.17	14.46	10.91	9.27	8.44	NG
S2-L22	2.40	4.01	9.10	6.00	5.13	4.34	NG
S2-L23	3.76	6.28	12.17	8.92	7.74	6.45	NG
S2-L24	3.00	5.01	11.05	7.52	6.39	5.54	NG
S2-L25	3.41	5.69	9.13	8.41	7.25	5.81	NG
S2-L26	3.54	5.91	9.56	8.53	7.39	5.90	NG
S2-L27	3.95	6.59	10.32	9.55	8.29	6.67	NG
S2-L28	1.74	2.91	5.11	4.04	3.67	2.97	NG
S2-L29	5.71	9.54	14.35	13.78	11.90	9.48	NG
S2-L30	2.57	4.29	7.27	5.50	4.99	5.35	NG
S2-L31	3.91	6.53	10.29	9.82	8.28	6.39	NG
S2-L32	1.75	2.91	5.09	3.89	3.48	3.37	NG
S2-L33	3.03	5.06	8.54	7.78	6.68	5.26	NG
S2-L34	3.14	5.25	8.68	7.85	6.63	5.36	NG
S2-L35	3.39	5.67	9.54	8.46	7.46	6.16	NG
S2-L36	2.30	3.84	8.67	5.63	4.82	4.16	NG
S2-L37	3.73	6.23	13.72	8.83	7.93	7.64	OK
S2-L38	1.34	2.24	3.84	3.34	2.89	2.38	NG
S2-L39	4.09	6.83	14.27	9.54	8.35	7.08	NG
S2-L40	3.11	5.19	11.42	7.64	6.59	5.37	NG
S2-L41	3.43	5.72	9.27	8.28	7.15	5.77	NG
S2-L42	2.33	3.89	8.64	5.72	4.95	3.97	NG
S2-L43	4.12	6.87	10.37	7.79	8.80	6.81	NG
S2-L44	3.29	5.49	7.99	6.00	7.03	5.46	OK
S3-L00	2.30	3.84	6.08	5.82	5.01	3.86	NG
S3-L01	2.72	4.54	7.26	6.99	6.00	4.93	NG
S3-L02	2.10	3.51	7.24	4.86	4.31	3.98	NG
S3-L03	2.66	4.44	7.17	6.46	5.75	5.12	NG
S3-L04	2.44	4.07	7.71	5.96	5.11	4.62	NG
S3-L05	4.78	7.98	16.18	11.14	9.39	9.59	OK
S3-L06	2.16	3.61	5.92	5.29	4.57	3.94	OK
S3-L07	3.21	5.35	8.26	7.60	6.65	5.75	NG
S3-L08	1.96	3.27	5.36	4.82	4.13	3.49	NG
S3-L09	2.94	4.91	7.12	5.31	6.16	4.93	NG
S3-L10	3.53	5.90	8.10	6.14	5.52	5.87	NG
S3-L11	3.14	5.24	8.50	6.53	5.90	6.23	NG
S3-L12	1.71	2.86	5.23	4.05	3.66	3.13	NG
S3-L13	2.56	4.28	6.99	6.50	5.60	5.33	NG
S3-L14	2.55	4.26	6.51	6.27	5.21	5.49	NG
S3-L15	3.33	5.56	8.34	7.52	6.65	7.17	NG
S3-L16	2.33	3.89	6.14	5.49	4.75	4.48	NG
S3-L17	8.50	14.19	29.67	19.62	17.23	16.99	OK
S3-L18	2.90	4.85	7.35	6.91	6.06	5.48	NG
S3-L19	4.00	6.68	9.03	6.84	7.38	7.32	NG
S3-L20	3.31	5.52	8.32	8.23	7.27	6.28	OK