HAM-471-0025
Gusset Plate Summary

Start Joint ID	100	Made By:	BKC	Date:	8/12/2009
End Joint ID	273	Checked By:	CJM	Date:	8/12/2009

As-Inspected Center 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	1.09	1.82	4.22	2.77	2.36	2.14	NG
S1-U01	2.19	3.65	7.39	5.18	4.59	5.01	OK
S1-U02	3.79	6.33	12.23	8.85	7.47	8.19	OK
S1-U03	2.40	4.01	7.89	5.70	5.42	6.14	OK
S1-U04	2.60	4.35	8.39	5.35	4.82	5.31	OK
S1-U05	2.42	4.04	8.45	5.78	5.15	5.92	NG
S1-U06	2.15	3.58	7.53	5.21	4.71	4.92	NG
S1-U07	2.11	3.53	8.06	5.48	4.83	4.68	NG
S1-U08	2.26	3.78	8.44	5.76	5.11	5.09	NG
S1-U09	2.72	4.54	9.85	6.21	5.78	5.51	NG
S1-U10	2.85	4.75	10.00	6.78	5.87	5.48	NG
S1-U11	2.62	4.37	9.57	6.03	5.63	5.40	NG
S1-U12	2.50	4.17	8.76	5.90	5.22	5.05	NG
S1-U13	2.09	3.49	7.23	4.97	4.25	4.32	NG
S1-U14	2.99	4.98	8.19	5.84	5.77	5.96	OK
S1-U15	3.24	5.41	11.00	7.34	6.90	7.09	NG
S1-U16	2.55	4.26	9.08	6.31	5.61	5.52	NG
S1-U17	2.42	4.04	8.42	5.85	5.19	5.14	NG
S1-U18	2.96	4.94	9.59	6.56	5.88	5.75	NG
S1-U19	2.93	4.89	10.20	6.99	6.26	5.98	NG
S1-U20	2.78	4.64	9.34	6.43	5.74	5.23	NG
S2-U00	2.76	4.60	8.10	6.21	4.97	5.25	NG
S2-U01	3.09	5.15	10.56	7.57	6.33	5.74	NG
S2-U02	2.98	4.97	10.09	6.82	6.02	5.75	NG
S2-U03	2.50	4.17	9.12	6.00	5.42	5.25	NG
S2-U04	2.65	4.43	9.25	6.46	5.51	5.50	NG
S2-U05	3.16	5.28	10.85	7.54	6.60	6.36	NG
S2-U06	2.80	4.67	8.38	5.72	5.11	5.14	NG
S2-U07	3.42	5.70	9.35	6.29	5.64	6.48	NG
S2-U08	2.94	4.90	9.48	6.38	5.65	5.41	NG
S2-U09	3.16	5.28	10.72	7.35	6.41	5.84	NG
S2-U10	3.26	5.44	10.27	6.98	6.20	5.61	NG
S2-U11	3.13	5.23	10.57	7.18	6.38	5.77	NG
S2-U12	2.87	4.79	10.68	7.27	6.39	5.64	NG
S2-U13	2.80	4.68	9.47	6.44	5.72	5.10	NG
S2-U14	2.99	4.99	10.48	7.12	6.23	5.66	NG
S2-U15	2.73	4.56	9.60	6.43	5.62	5.33	NG
S2-U16	2.87	4.79	9.86	6.93	5.90	5.53	NG
S2-U17	2.95	4.92	9.95	6.76	5.96	5.70	NG
S2-U18	2.88	4.81	10.54	6.84	6.31	5.97	NG
S2-U19	2.65	4.43	9.14	6.40	5.48	5.34	NG
S2-U20	2.79	4.66	9.18	6.35	5.49	5.54	NG
S2-U21	2.95	4.92	9.47	6.70	5.79	5.62	NG
S2-U22	3.52	5.88	9.86	6.59	5.96	6.90	NG
S2-U23	3.41	5.69	12.04	8.22	7.26	6.91	NG
S2-U24	3.19	5.32	10.62	7.33	6.42	6.13	NG
S2-U25	3.17	5.30	9.57	6.54	5.87	5.55	NG
S2-U26	3.06	5.10	10.34	7.08	6.33	5.91	NG
S2-U27	2.86	4.78	10.27	7.04	6.21	5.69	NG
S2-U28	3.00	5.01	9.89	6.74	5.99	5.49	NG
S2-U29	2.69	4.49	9.10	6.21	5.54	5.11	NG
S2-U30	2.91	4.85	10.59	7.24	6.36	5.72	NG
S2-U31	2.95	4.92	10.19	7.20	6.08	5.65	NG
S2-U32	3.13	5.23	10.92	7.34	6.47	6.00	NG
S2-U33	3.14	5.24	11.58	7.51	6.87	6.34	NG
S2-U34	2.98	4.97	10.34	7.22	6.16	5.73	NG
S2-U35	3.08	5.14	10.38	7.06	6.14	5.95	NG
S2-U36	2.55	4.25	9.41	6.22	5.45	5.40	NG
S2-U37	3.45	5.76	9.38	6.22	5.61	6.43	NG
S2-U38	2.16	3.61	7.55	5.24	4.51	4.68	NG
S2-U39	3.68	6.14	11.66	8.16	7.02	7.91	NG
S2-U40	3.30	5.50	9.96	6.78	6.07	5.79	NG
S2-U41	2.82	4.71	9.19	6.26	5.59	5.29	NG
S2-U42	3.05	5.09	10.80	7.40	6.48	5.95	NG
S2-U43	3.24	5.40	10.86	7.34	6.50	5.93	NG
S2-U44	2.65	4.43	9.67	6.43	5.69	4.98	NG
S3-U00	2.49	4.15	9.06	6.99	5.57	5.06	NG
S3-U01	2.96	4.94	10.92	7.19	6.57	5.91	NG
S3-U02	2.79	4.66	9.31	6.75	5.64	5.84	NG
S3-U03	2.50	4.17	8.01	5.53	4.85	5.19	NG
S3-U04	2.44	4.08	7.67	5.37	4.70	4.92	NG
S3-U05	2.80	4.67	10.06	6.62	6.12	6.33	NG
S3-U06	3.03	5.05	8.00	5.72	5.53	6.00	OK
S3-U07	2.50	4.16	8.27	5.60	4.89	4.83	NG
S3-U08	3.00	5.02	9.15	6.24	5.58	5.35	NG
S3-U09	2.87	4.79	9.51	6.52	5.84	5.47	NG
S3-U10	2.98	4.97	10.69	7.18	6.30	5.70	NG
S3-U11	2.86	4.77	10.06	6.88	6.09	5.59	NG
S3-U12	2.52	4.20	8.07	5.53	4.88	5.19	NG
S3-U13	2.29	3.82	7.28	5.02	4.40	4.58	NG
S3-U14	2.08	3.48	7.46	4.85	4.52	4.70	NG
S3-U15	2.39	3.99	7.42	5.29	4.59	5.46	NG
S3-U16	2.60	4.34	7.19	5.29	5.08	5.33	OK
S3-U17	2.23	3.72	7.37	4.82	4.47	5.74	OK
S3-U18	3.88	6.47	10.46	8.03	7.42	8.86	OK
S3-U19	2.43	4.06	8.04	5.59	4.89	5.10	OK
S3-U20	1.17	1.96	4.38	2.86	2.45	2.29	NG

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As-Inspected Center 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	1.09	1.82	4.22	2.77	2.36	2.14	OK
S1-L01	2.19	3.65	7.39	5.18	4.59	5.01	NG
S1-L02	1.56	2.60	4.92	3.46	2.98	3.34	NG
S1-L03	4.14	6.91	13.67	8.53	8.24	9.31	OK
S1-L04	2.18	3.64	7.31	4.84	4.17	4.71	NG
S1-L05	2.60	4.35	8.14	5.63	5.10	5.56	NG
S1-L06	2.13	3.55	7.33	5.09	4.63	4.96	NG
S1-L07	1.96	3.27	7.31	5.00	4.42	4.41	NG
S1-L08	1.58	2.64	6.02	4.02	3.49	3.00	NG
S1-L09	2.05	3.43	7.54	4.71	4.41	4.17	NG
S1-L10	2.22	3.71	7.86	5.45	4.73	4.40	NG
S1-L11	2.30	3.84	8.06	5.47	4.74	4.42	NG
S1-L12	1.51	2.52	5.23	3.42	2.96	2.99	NG
S1-L13	2.31	3.86	8.10	5.46	4.83	4.67	NG
S1-L14	1.95	3.25	6.91	4.64	4.02	3.89	OK
S1-L15	3.07	5.12	10.02	6.86	6.18	6.35	OK
S1-L16	2.11	3.53	7.80	5.20	4.43	4.22	NG
S1-L17	2.40	4.01	7.79	5.32	4.77	4.67	NG
S1-L18	1.35	2.25	4.70	3.12	2.76	2.64	NG
S1-L19	2.44	4.08	8.73	5.95	5.32	4.95	NG
S1-L20	2.26	3.78	6.99	4.81	4.29	3.91	NG
S2-L00	2.04	3.40	5.98	4.59	3.67	3.88	OK
S2-L01	2.70	4.50	9.64	6.64	5.64	4.98	NG
S2-L02	1.46	2.44	5.29	3.50	2.98	2.69	NG
S2-L03	2.76	4.60	9.31	6.29	5.55	5.34	NG
S2-L04	2.50	4.17	9.12	6.00	5.42	5.25	NG
S2-L05	2.65	4.43	9.25	6.46	5.51	5.50	NG
S2-L06	1.42	2.36	5.10	3.40	2.98	2.61	NG
S2-L07	2.80	4.67	8.38	5.72	5.11	5.14	OK
S2-L08	2.11	3.52	7.73	5.03	4.37	4.05	NG
S2-L09	3.23	5.38	10.17	6.91	6.14	5.55	NG
S2-L10	2.73	4.56	9.46	6.41	5.63	5.42	NG
S2-L11	2.67	4.46	9.96	6.78	5.96	5.26	NG
S2-L12	2.26	3.78	9.47	6.44	5.72	5.10	NG
S2-L13	3.00	5.00	10.50	7.16	6.36	5.68	NG
S2-L14	1.71	2.85	7.46	4.88	4.26	3.58	NG
S2-L15	2.83	4.73	9.60	6.49	5.62	5.48	NG
S2-L16	1.59	2.65	10.45	6.73	6.17	4.62	NG
S2-L17	2.87	4.79	9.86	6.93	5.90	5.53	NG
S2-L18	2.95	4.92	9.95	6.76	5.96	5.70	NG
S2-L19	2.65	4.43	9.70	6.29	5.81	5.50	NG
S2-L20	2.64	4.41	9.03	5.96	5.30	4.91	NG
S2-L21	2.79	4.66	9.18	6.35	5.49	5.54	NG
S2-L22	2.40	4.00	8.53	5.58	4.89	4.74	NG
S2-L23	3.19	5.32	10.62	7.33	6.42	6.13	NG
S2-L24	2.49	4.16	8.75	5.73	5.04	5.01	NG
S2-L25	2.85	4.76	9.53	6.52	5.83	5.45	NG
S2-L26	2.86	4.78	10.27	7.04	6.21	5.69	NG
S2-L27	3.00	5.01	9.89	6.74	5.99	5.49	NG
S2-L28	1.83	3.05	9.54	6.51	5.81	5.34	NG
S2-L29	2.70	4.51	10.18	6.90	6.07	5.39	NG
S2-L30	1.78	2.97	7.89	5.25	4.58	3.84	NG
S2-L31	3.06	5.10	11.31	7.20	6.70	6.08	NG
S2-L32	2.22	3.70	10.19	7.24	6.08	5.15	NG
S2-L33	2.93	4.90	10.23	6.87	6.05	5.62	NG
S2-L34	2.96	4.94	10.46	6.94	6.12	5.83	NG
S2-L35	2.95	4.92	10.23	7.15	6.09	5.67	NG
S2-L36	2.34	3.90	8.19	5.47	4.81	4.44	NG
S2-L37	2.16	3.61	7.55	5.24	4.51	4.68	OK
S2-L38	1.51	2.52	5.45	3.57	3.09	2.93	NG
S2-L39	3.30	5.50	9.96	6.78	6.07	5.79	NG
S2-L40	2.82	4.71	9.19	6.26	5.59	5.29	NG
S2-L41	2.81	4.70	9.96	6.83	5.99	5.49	NG
S2-L42	1.50	2.51	5.25	3.50	3.03	2.75	NG
S2-L43	2.80	4.67	9.39	6.35	5.62	5.13	NG
S2-L44	1.94	3.24	7.08	4.71	4.16	3.64	OK
S3-L00	1.87	3.12	6.80	5.25	4.19	3.80	NG
S3-L01	2.57	4.29	9.67	6.31	5.69	5.14	NG
S3-L02	1.38	2.31	4.76	3.23	2.87	2.76	NG
S3-L03	2.28	3.81	7.61	5.52	4.61	4.77	NG
S3-L04	2.32	3.87	7.67	5.37	4.70	4.42	NG
S3-L05	2.68	4.48	9.62	6.37	5.85	6.16	OK
S3-L06	2.14	3.58	7.64	4.97	4.29	4.06	OK
S3-L07	2.79	4.65	8.48	5.79	5.17	4.96	NG
S3-L08	1.48	2.48	5.27	3.55	3.12	3.00	NG
S3-L09	2.41	4.02	8.65	5.81	5.10	4.61	NG
S3-L10	2.41	4.02	8.01	5.48	4.86	4.46	NG
S3-L11	2.08	3.47	7.21	4.93	4.39	4.01	NG
S3-L12	1.69	2.81	6.20	4.08	3.55	2.96	NG
S3-L13	2.19	3.66	7.02	4.81	4.24	4.51	NG
S3-L14	2.18	3.65	7.73	5.03	4.72	4.91	NG
S3-L15	2.36	3.94	7.71	5.57	4.76	5.46	NG
S3-L16	2.14	3.56	7.19	4.82	4.26	4.53	NG
S3-L17	3.88	6.47	10.46	8.03	7.42	8.86	OK
S3-L18	1.47	2.45	5.13	3.39	2.97	3.16	NG
S3-L19	2.43	4.06	7.95	5.53	4.89	5.10	NG
S3-L20	1.17	1.96	4.38	2.86	2.45	2.29	OK