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-Built North 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	1.56	2.61	5.77	3.64	3.45	3.29	NG
S1-U01	1.91	3.18	7.00	4.40	3.94	4.13	OK
S1-U02	3.49	5.82	11.16	8.49	6.87	6.94	OK
S1-U03	2.67	4.45	7.36	5.31	5.03	5.76	OK
S1-U04	2.89	4.83	8.76	5.17	4.66	5.21	OK
S1-U05	1.86	3.10	6.55	4.58	4.05	4.69	NG
S1-U06	1.77	2.96	5.86	3.97	3.51	3.44	NG
S1-U07	1.88	3.14	6.35	4.31	3.83	3.69	NG
S1-U08	1.94	3.24	7.00	4.73	4.18	3.77	NG
S1-U09	2.57	4.29	9.77	6.37	5.71	4.85	NG
S1-U10	2.40	4.01	8.45	5.88	4.90	4.17	NG
S1-U11	2.11	3.53	7.97	5.08	4.54	4.07	NG
S1-U12	2.02	3.37	7.59	5.03	4.41	4.06	NG
S1-U13	1.89	3.16	6.43	4.42	3.73	3.66	NG
S1-U14	3.39	5.67	8.42	5.68	5.75	5.80	OK
S1-U15	3.20	5.35	9.74	6.67	5.94	5.83	NG
S1-U16	2.03	3.39	7.19	4.88	4.32	4.07	NG
S1-U17	1.80	3.00	6.35	4.32	3.85	3.57	NG
S1-U18	2.23	3.72	7.98	5.22	4.53	4.03	NG
S1-U19	2.30	3.84	7.77	5.23	4.60	4.07	NG
S1-U20	2.11	3.52	7.68	5.17	4.54	3.86	NG
S2-U00	2.59	4.33	8.85	6.26	5.18	4.80	NG
S2-U01	2.60	4.34	9.89	6.66	5.73	4.86	NG
S2-U02	2.55	4.26	8.82	6.13	5.12	4.53	NG
S2-U03	2.11	3.51	7.90	5.09	4.57	4.07	NG
S2-U04	2.28	3.81	8.62	5.88	4.96	4.46	NG
S2-U05	2.73	4.56	10.37	7.00	6.10	5.33	NG
S2-U06	2.60	4.33	9.05	5.96	5.18	5.05	NG
S2-U07	3.66	6.11	9.55	7.36	5.96	6.42	NG
S2-U08	2.63	4.38	8.82	5.88	5.15	4.75	NG
S2-U09	2.58	4.31	8.94	6.03	5.32	4.70	NG
S2-U10	2.57	4.29	9.41	6.18	5.33	4.46	NG
S2-U11	2.52	4.21	8.70	5.81	5.08	4.26	NG
S2-U12	2.47	4.12	8.90	5.95	5.19	4.24	NG
S2-U13	2.31	3.86	8.52	5.57	4.81	3.89	NG
S2-U14	2.80	4.68	9.83	6.55	5.71	4.62	NG
S2-U15	2.98	4.97	10.66	7.06	6.30	5.65	NG
S2-U16	2.59	4.32	9.84	6.59	5.72	4.87	NG
S2-U17	2.60	4.34	8.90	6.22	5.18	4.58	NG
S2-U18	2.55	4.25	9.62	6.15	5.58	4.87	NG
S2-U19	2.18	3.64	8.26	5.59	4.79	4.25	NG
S2-U20	2.48	4.14	8.47	5.85	4.91	4.61	NG
S2-U21	2.72	4.54	8.89	6.42	5.26	4.82	NG
S2-U22	3.79	6.33	9.68	7.54	6.04	6.53	NG
S2-U23	3.04	5.08	10.51	7.13	6.30	5.76	NG
S2-U24	2.72	4.54	9.11	6.17	5.47	5.04	NG
S2-U25	2.43	4.06	8.75	5.72	4.96	4.32	NG
S2-U26	2.75	4.59	9.21	6.18	5.43	4.69	NG
S2-U27	2.53	4.22	9.07	6.11	5.36	4.56	NG
S2-U28	2.70	4.51	9.90	6.47	5.60	4.63	NG
S2-U29	2.67	4.45	9.05	6.09	5.35	4.61	NG
S2-U30	3.03	5.05	10.78	7.24	6.35	5.34	NG
S2-U31	3.09	5.16	11.72	7.82	6.84	5.82	NG
S2-U32	3.06	5.10	10.76	7.43	6.21	5.22	NG
S2-U33	2.88	4.81	10.99	7.03	6.33	5.32	NG
S2-U34	2.64	4.41	10.12	6.82	5.83	4.87	NG
S2-U35	2.67	4.45	9.35	6.39	5.38	4.80	NG
S2-U36	2.43	4.05	9.15	5.99	5.20	4.79	NG
S2-U37	3.74	6.24	9.57	7.44	5.93	6.42	NG
S2-U38	2.05	3.42	7.70	5.25	4.47	4.32	NG
S2-U39	3.54	5.90	12.47	8.25	7.16	6.37	NG
S2-U40	2.84	4.75	9.63	6.49	5.70	5.03	NG
S2-U41	2.38	3.98	7.86	5.28	4.65	4.15	NG
S2-U42	2.63	4.38	9.31	6.28	5.53	4.70	NG
S2-U43	2.79	4.66	9.70	6.50	5.67	4.72	NG
S2-U44	2.53	4.22	9.20	6.13	5.32	4.32	NG
S3-U00	2.53	4.22	9.45	6.61	5.49	4.78	NG
S3-U01	2.69	4.48	9.63	6.40	5.61	4.97	NG
S3-U02	2.28	3.81	8.58	5.87	5.05	4.54	NG
S3-U03	2.02	3.38	6.85	4.72	3.97	3.81	NG
S3-U04	2.07	3.45	6.93	4.86	4.04	3.81	NG
S3-U05	2.52	4.21	9.40	5.83	5.46	5.40	NG
S3-U06	2.96	4.95	9.92	5.61	5.26	5.72	OK
S3-U07	2.32	3.87	7.69	5.24	4.67	4.70	NG
S3-U08	2.55	4.25	8.89	5.82	5.07	4.66	NG
S3-U09	2.38	3.98	7.91	5.33	4.70	4.22	NG
S3-U10	2.47	4.12	8.83	5.94	5.21	4.41	NG
S3-U11	2.45	4.10	8.80	5.80	5.03	4.21	NG
S3-U12	2.55	4.25	8.83	5.90	5.15	4.26	NG
S3-U13	2.50	4.17	8.19	5.81	4.83	4.60	NG
S3-U14	2.09	3.50	7.82	4.89	4.44	4.33	NG
S3-U15	2.08	3.47	6.85	4.92	4.08	4.80	NG
S3-U16	3.55	5.92	7.18	5.28	5.50	5.29	OK
S3-U17	2.38	3.98	8.02	4.86	4.55	6.05	OK
S3-U18	3.48	5.81	12.77	8.60	7.60	7.44	OK
S3-U19	1.97	3.29	6.61	4.50	4.00	3.90	OK
S3-U20	1.32	2.21	5.23	3.39	2.89	2.11	NG

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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	1.56	2.61	5.77	3.64	3.45	3.29	OK
S1-L01	1.90	3.18	6.90	4.38	3.93	4.12	NG
S1-L02	1.62	2.70	5.56	3.86	3.37	3.43	NG
S1-L03	4.15	6.93	15.04	8.94	8.00	8.62	OK
S1-L04	1.42	2.38	4.91	3.38	2.86	3.09	NG
S1-L05	1.93	3.21	6.68	4.41	3.88	4.17	NG
S1-L06	1.69	2.83	5.55	3.77	3.34	3.31	NG
S1-L07	1.66	2.78	6.00	4.05	3.58	3.23	NG
S1-L08	1.65	2.75	6.49	4.22	3.64	2.88	NG
S1-L09	2.07	3.46	7.84	4.94	4.35	3.81	NG
S1-L10	2.04	3.40	7.73	5.04	4.52	3.84	NG
S1-L11	1.90	3.16	6.66	4.64	3.86	3.29	NG
S1-L12	1.28	2.14	4.49	3.09	2.60	2.63	NG
S1-L13	1.85	3.09	6.97	4.62	4.05	3.72	NG
S1-L14	1.56	2.60	5.65	3.77	3.31	3.02	OK
S1-L15	2.69	4.49	8.29	5.61	5.00	4.92	OK
S1-L16	1.80	3.00	6.35	4.32	3.79	3.49	NG
S1-L17	1.78	2.96	6.35	4.15	3.61	3.21	NG
S1-L18	1.64	2.74	5.66	3.80	3.40	3.48	NG
S1-L19	1.83	3.06	6.68	4.49	3.95	3.36	NG
S1-L20	1.68	2.81	6.21	4.12	3.57	2.90	NG
S2-L00	1.91	3.19	6.53	4.62	3.82	3.54	OK
S2-L01	2.46	4.10	9.33	5.88	5.11	4.39	NG
S2-L02	1.42	2.37	5.33	3.48	3.03	2.76	NG
S2-L03	2.36	3.94	8.11	5.64	4.71	4.17	NG
S2-L04	2.11	3.51	7.90	5.09	4.57	4.07	NG
S2-L05	2.28	3.81	8.62	5.88	4.96	4.46	NG
S2-L06	1.07	1.79	3.88	2.57	2.25	2.01	NG
S2-L07	2.60	4.33	8.82	5.88	5.15	4.75	OK
S2-L08	1.56	2.60	5.80	3.83	3.27	2.86	NG
S2-L09	2.54	4.24	9.31	6.11	5.28	4.41	NG
S2-L10	2.11	3.53	7.62	5.11	4.48	4.00	NG
S2-L11	2.30	3.84	8.30	5.55	4.84	3.96	NG
S2-L12	2.07	3.45	8.52	5.57	4.81	3.89	NG
S2-L13	2.85	4.75	9.96	6.65	5.79	4.68	NG
S2-L14	2.13	3.56	9.65	6.40	5.48	4.12	NG
S2-L15	3.17	5.29	10.66	7.69	6.30	5.65	NG
S2-L16	1.40	2.33	8.04	5.25	4.49	3.28	NG
S2-L17	2.59	4.32	9.84	6.59	5.72	4.87	NG
S2-L18	2.60	4.34	8.90	6.22	5.18	4.58	NG
S2-L19	2.34	3.91	8.86	5.65	5.13	4.48	NG
S2-L20	2.18	3.64	8.26	5.31	4.60	4.25	NG
S2-L21	2.48	4.14	8.47	5.85	4.91	4.61	NG
S2-L22	2.09	3.48	7.28	4.84	4.27	4.11	NG
S2-L23	2.72	4.54	9.11	6.17	5.47	5.04	NG
S2-L24	2.28	3.81	8.02	5.30	4.65	4.32	NG
S2-L25	2.54	4.24	8.51	5.71	5.01	4.34	NG
S2-L26	2.53	4.22	9.07	6.11	5.36	4.56	NG
S2-L27	2.70	4.51	9.90	6.47	5.60	4.63	NG
S2-L28	1.70	2.84	8.18	5.34	4.58	3.38	NG
S2-L29	2.82	4.71	10.31	6.92	6.06	5.06	NG
S2-L30	2.41	4.02	11.02	7.23	6.27	5.02	NG
S2-L31	3.53	5.89	13.39	8.40	7.48	6.55	NG
S2-L32	2.59	4.33	11.72	7.82	6.84	5.78	NG
S2-L33	2.87	4.80	10.12	6.99	5.84	4.91	NG
S2-L34	2.71	4.52	9.47	6.52	5.50	5.03	NG
S2-L35	2.62	4.37	10.02	6.75	5.77	4.83	NG
S2-L36	1.94	3.24	6.92	4.63	4.10	3.82	NG
S2-L37	2.05	3.42	7.70	5.25	4.47	4.32	OK
S2-L38	1.28	2.14	4.81	3.11	2.67	2.42	NG
S2-L39	2.84	4.75	10.06	6.69	5.79	5.16	NG
S2-L40	2.38	3.98	7.86	5.28	4.65	4.15	NG
S2-L41	2.43	4.06	8.63	5.82	5.13	4.39	NG
S2-L42	1.59	2.65	5.65	3.77	3.25	2.89	NG
S2-L43	2.45	4.10	8.48	5.68	4.96	4.13	NG
S2-L44	1.93	3.23	7.03	4.68	4.07	3.30	OK
S3-L00	1.90	3.17	7.23	5.15	4.25	3.59	NG
S3-L01	2.37	3.96	8.33	5.82	4.84	4.29	NG
S3-L02	1.64	2.74	5.82	3.84	3.37	3.44	NG
S3-L03	1.84	3.07	6.92	4.73	4.08	3.67	NG
S3-L04	1.98	3.30	6.85	4.72	3.97	3.81	NG
S3-L05	2.37	3.95	8.72	5.55	5.14	5.04	OK
S3-L06	1.66	2.77	6.04	4.04	3.43	3.29	OK
S3-L07	2.35	3.93	8.22	5.38	4.69	4.31	NG
S3-L08	1.13	1.89	4.16	2.78	2.44	2.21	NG
S3-L09	1.99	3.33	7.13	4.79	4.21	3.56	NG
S3-L10	1.96	3.28	7.05	4.65	4.03	3.37	NG
S3-L11	1.96	3.27	6.78	4.54	3.96	3.28	NG
S3-L12	1.94	3.24	7.78	5.14	4.41	3.31	NG
S3-L13	2.39	3.98	7.90	5.57	4.63	4.43	NG
S3-L14	2.24	3.74	8.27	5.19	4.71	4.54	NG
S3-L15	2.05	3.42	7.56	5.15	4.52	4.75	NG
S3-L16	1.61	2.69	5.75	3.89	3.38	3.37	NG
S3-L17	4.03	6.73	13.03	9.14	9.28	10.12	OK
S3-L18	1.80	3.00	6.42	4.35	3.74	3.61	NG
S3-L19	1.97	3.29	6.61	4.46	3.96	3.90	NG
S3-L20	1.32	2.21	5.23	3.39	2.89	2.11	OK