

# RESOLUTION # 38 For 18

WHEREAS, Union County bi-annually completes an inspection of all bridges on the **Secondary Road System of Union County** and

WHEREAS, part of this inspection involves the recalculation of the safe load capacity of any structure showing remarkable deterioration of the structural components of that structure and

WHEREAS, that structural evaluation has resulted in the recommendation to reduce the safe load capacity that can be supported by certain structures,

NOW, THEREFORE BE IT RESOLVED by the Union County Board of Supervisors on this 29 day of May, 2018 as provided in Sections 321.471, 321.472 and 321.473, Code of Iowa, to erect/or maintain weight limit signs in advance of the following bridges located on the Federal Aid, Farm-to-Market, and Local Secondary Road Systems as follows:

**See Attachment A**

Passed and Approved this 29 day of May, 2018.

**BOARD OF SUPERVISORS, Union County, Iowa**

Ron Riley

Bob Clark

John Stuenkel

ATTEST: Janet J. O'Connell  
County Auditor



Attachment A

COUNT	BRIDGE NUMBER	LEWA NUMBER	TOWNSHIP	SECTION	LENGTH	WIDTH	POSTING
1	011401	326940	Spaulding	14	39	15.8	15,24,25
2	011610	<20	Spaulding	16			NONE
3	011690	326951	Spaulding	16	24	24	25,40,40
4	011740	326981	Spaulding	17	75	28	NONE
5	011904	326993	Spaulding	19	24	22.7	NONE
6	012101	327010	Spaulding	21	20	20.2	13,21,23
7	012570	327030	Spaulding	25	57	24	NONE
8	012624	327040	Spaulding	26	38	19.7	NONE
9	020495	326681	Lincoln	04	100	28	NONE
10	020602	326700	Lincoln	06	27	18	12,20,22
11	020706	326711	Lincoln	07	78	28	NONE
12	021065	326741	Lincoln	10	64	22	6
13	021360	326771	Lincoln	13	168	30.5	NONE
14	021704	326780	Lincoln	17	42	15.7	ROAD CLOSED
15	022103	326791	Lincoln	21	103	30.5	NONE
16	022710	326831	Lincoln	27	125	24.5	NONE
17	023402	326871	Lincoln	34	40	21	NONE
18	030152	326470	Dodge	01	23	14.4	24,35,40
19	030190	326461	Dodge	01	26	24.3	NONE
20	030220	326480	Dodge	02	109	13.5	ROAD CLOSED
21	030803	326501	Dodge	08	23	19.5	24,36,40
22	031159	326521	Dodge	11	179	30.5	NONE
23	032250	326590	Dodge	22	40	16	16,26,27
24	032405	<20	Dodge	24	20	24	NONE
25	032469	326631	Dodge	24	243	28	NONE
26	032484	326611	Dodge	24	27	24.3	NONE
27	032498	<20	Dodge	24	19	20	NONE
28	033409	326661	Dodge	34	65	24.5	NONE
29	040210	326250	New Hope	02	31	16	19,28,36
30	040791	326290	New Hope	07	40	14.3	18,26,33
31	042004	326321	New Hope	20	40	22.3	NONE
32	042095	326331	New Hope	20	40	22.7	NONE
33	042105	326340	New Hope	21	21	15.6	17,25,25
34	042506	326360	New Hope	25	44	20.3	NONE
35	043159	326380	New Hope	31	65	17.8	24,35,40
36	043175	326391	New Hope	31	205	24.5	NONE
37	043207	<20	New Hope	32			NONE
38	043609	326440	New Hope	36	45	15.8	19,28,32
39	050406	326020	Douglas	04	20	15.4	20,30,30
40	050909	326051	Douglas	09	40	26	NONE
41	050990	326061	Douglas	09	150	23.9	NONE
42	051075	326091	Douglas	10	52	20	20,33,32
43	051370	326101	Douglas	13	129	30.5	NONE
44	051501	326111	Douglas	15	125	30	NONE
45	052106	326121	Douglas	21	55	24	20,32,37
46	052160	326130	Douglas	21	53	15.8	4

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COUNT	BRIDGE NUMBER	PIVOT NUMBER	TOWNSHIP	SECTION	LENGTH	WIDTH	POSTING
47	052309	326141	Douglas	23	83	30.5	NONE
48	052650	326151	Douglas	26	65	24.4	NONE
49	052960	326171	Douglas	29	115	24.5	NONE
50	053110	326191	Douglas	31	125	24	NONE
51	053501	326220	Douglas	35	84	15.8	NONE
52	061209	325900	Highland	12	31	15.9	ROAD CLOSED
53	061260	325896	Highland	12	65	24.5	NONE
54	061820	325920	Highland	18	76	28	NONE
55	062770	325940	Highland	27	30	14	14,20,23
56	063051	325961	Highland	30	72	28.1	NONE
57	063101	325971	Highland	31	40	24.4	NONE
58	063180	325980	Highland	31	41	19.7	10,15,15
59	063402	326001	Highland	34	26	22.4	NONE
60	070359	325572	Union	03	91	24.5	NONE
61	070460	325580	Union	04	151	30	NONE
62	071090	325601	Union	10	82	23.9	NONE
63	071102	325611	Union	11	40	21	3
64	071190	325621	Union	11	30	20	NONE
65	071199	325630	Union	11	50	15.1	3
66	071335	325641	Union	13	125	28	NONE
67	072002	325661	Union	20	125	28	NONE
68	072055	325671	Union	20	69	24	NONE
69	072505	325711	Union	25	40	22.6	NONE
70	072750	325730	Union	27	100	13.8	ROAD CLOSED
71	073401	325750	Union	34	125	20	NONE
72	073433	325760	Union	34	63	22	16,24,27
73	080105	325270	Jones	01	69	17.9	24,36,40
74	080191	325281	Jones	01	101	24.5	NONE
75	080203	325290	Jones	02	23	15.8	3
76	080205	325301	Jones	02	30	20	NONE
77	080286	325310	Jones	02	57	20	NONE
78	080708	325320	Jones	07	205	20	NONE
79	080895	325330	Jones	08	39	15.8	15,22,25
80	081119	325362	Jones	11	65	24.3	NONE
81	081492	011270	Jones	14	156	20.4	8
82	081839	325381	Jones	18	164	24.5	NONE
83	082379	325400	Jones	23	64	13.8	NONE
84	082942	<20	Jones	29			6
85	082982	<20	Jones	29	17		NONE
86	083204	<20	Jones	32	17		20,30,30
87	083301	325480	Jones	33	175	20	NONE
88	083302	<20	Jones	33	17		20,30,30
89	083385	325510	Jones	33	160	13.8	ROAD CLOSED
90	083506	325541	Jones	35	125	24.5	NONE
91	083608	325551	Jones	36	46	24	NONE
92	090170	325011	Platte	01	125	30	NONE

Attachment A

COUNT	BRIDGE NUMBER	FHWA NUMBER	TOWNSHIP	SECTION	LENGTH	WIDTH	POSTING
93	090303	325031	Platte	03	100	28	NONE
94	090310	325041	Platte	03	48	24.5	NONE
95	091040	325065	Platte	10	40	16	ROAD CLOSED
96	091110	325081	Platte	11	65	24	NONE
97	091520	325101	Platte	15	102	28	NONE
98	091607	325120	Platte	16	52	15.7	20,28,29
99	091679	325130	Platte	16	92	15.7	ROAD CLOSED
100	091807	325141	Platte	18	36	24.7	9
101	091826	0068831	Platte	18	42	22	NONE
102	092179	325160	Platte	21	125	24	NONE
103	092309	325171	Platte	23	31	24	NONE
104	092420	325191	Platte	24	103	30.5	NONE
105	092640	325201	Platte	26	52	22	25,40,40
106	093128	325231	Platte	31	150	24.5	NONE
107	093198	298610	Platte	31	156	20.3	25,40,39
108	093301	325211	Platte	33	100	24.5	NONE
109	093392	298600	Platte	33	125	20	24,40,40
110	093450	325241	Platte	34	100	28	NONE
111	093609	325261	Platte	36	24	24	NONE
112	100302	324781	Grant	03	40	24	NONE
113	100490	<20	Grant	04	18		NONE
114	100901	324800	Grant	09	20	17.7	13,22,23
115	100909	324820	Grant	09	39	18	9
116	100960	324810	Grant	09	23	15.3	ROAD CLOSED
117	101280	324841	Grant	12	24	24	NONE
118	101302	324851	Grant	13	113	30	NONE
119	101702	324860	Grant	17	100	28	NONE
120	101770	324871	Grant	17	91	30.5	NONE
121	101909	324891	Grant	19	40	20	NONE
122	102401	324910	Grant	24	39	17.7	14
123	102507	324921	Grant	25	115	24.5	NONE
124	102701	324940	Grant	27	40	16	24,38,40
125	103392	298260	Grant	33	46	28	NONE
126	103402	324971	Grant	34	79	24	NONE
127	103493	298240	Grant	34	127	24	NONE
128	103503	324980	Grant	35	33	15.7	11,17,20
129	103608	325001	Grant	36	50	15.7	NONE
130	103690	010230	Grant	36	127	30	NONE
131	110198	<20	Sand Creek	01	17		NONE
132	110220	324600	Sand Creek	02	125	20	NONE
133	110240	324592	Sand Creek	02	64	24.3	NONE
134	110258	324620	Sand Creek	02	125	20	28,40,40
135	110479	324631	Sand Creek	04	26	23	NONE
136	110540	324640	Sand Creek	05	39	15.7	9
137	110690	324650	Sand Creek	06	39	21.2	NONE
138	110701	324660	Sand Creek	07	30	20	NONE

**Attachment A**

COUNT	BRIDGE NUMBER	FLWA NUMBER	TOWNSHIP	SECTION	LENGTH	WIDTH	POSTING
139	110780	324670	Sand Creek	07	30	15.9	NONE
140	111350	324690	Sand Creek	13	24	24.2	14
141	111370	<20	Sand Creek	13	19.5	20	NONE
142	112740	324720	Sand Creek	27	40	15.8	14
143	113050	324730	Sand Creek	30	23	17.7	18,27,34
144	113409	324740	Sand Creek	34	100	20.2	25,40,40
145	113510	324750	Sand Creek	35	32	17.6	16,24,26
146	113670	324761	Sand Creek	36	73	24.5	NONE
147	120220	324230	Pleasant	02	160	13.4	ROAD CLOSED
148	120239	324241	Pleasant	02	81	24	NONE
149	120265	324250	Pleasant	02	229	30.5	NONE
150	120465	324255	Pleasant	04	24	24	NONE
151	120760	324271	Pleasant	07	89	24.3	NONE
152	121157	324210	Pleasant	11	174	15.5	ROAD CLOSED
153	121195	324321	Pleasant	11	246	29.8	NONE
154	121205	324331	Pleasant	12	64	24.3	NONE
155	121930	324350	Pleasant	19	45	24.2	NONE
156	121952	324360	Pleasant	19	32	16.1	6
157	122006	324380	Pleasant	20	166	17.9	NONE
158	122178	324401	Pleasant	21	80	22	ROAD CLOSED
159	122659	324470	Pleasant	26	24	15.8	3
160	122665	324480	Pleasant	26	156	15.7	ROAD CLOSED
161	122757	324491	Pleasant	27	151	30	NONE
162	123059	324500	Pleasant	30	45	20	NONE
163	123203	324511	Pleasant	32	50	25	NONE
164	123429	324520	Pleasant	34	120	20	NONE
165	123642	324531	Pleasant	36	84	24	NONE
166	123654	324541	Pleasant	36	217	24.5	NONE

<b>Total Bridges</b>	166
<b>Legal Bridges</b>	106
<b>Posted or Closed Bridges</b>	60
<b>Percentage of bridges posted or closed</b>	36.1%