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ROUTE NO.	SECTION	COUNTY	SHEET	SHEET	SHEET NO.
F.A.P. 310	*	MADISON	149	40	9
FED. ROAD DIST. NO. 7					ILLINOIS
FED. AID PROJECT:					36 SHEETS
Contract #76634					* 60-15VB-1 & 2

**GIRDER #6**

Location	☉ FAP 310		☉ Ramp C		Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
	Station	Offset	Station	Offset		
Bk. E. Abut.	39+137.379	19.197	0+282.698	-5.805	197.916	197.916
☉ Brg. E. Abut.	39+138.361	19.222	0+283.643	-5.723	197.910	197.910
A	39+141.436	19.289	0+286.601	-5.477	197.887	197.889
B	39+144.512	19.345	0+289.562	-5.247	197.862	197.864
C	39+147.588	19.389	0+292.526	-5.035	197.835	197.836
D	39+150.664	19.421	0+295.491	-4.839	197.804	197.804
☉ Brg. Pier #1	39+154.356	19.444	0+299.053	-4.627	197.764	197.764
E	39+157.433	19.450	0+302.023	-4.469	197.728	197.734
F	39+160.510	19.444	0+304.995	-4.328	197.689	197.702
G	39+163.586	19.427	0+307.968	-4.203	197.648	197.667
H	39+166.663	19.397	0+310.943	-4.096	197.604	197.625
I	39+169.739	19.356	0+313.918	-4.006	197.557	197.576
J	39+172.815	19.303	0+316.895	-3.932	197.508	197.528
K	39+175.890	19.238	0+319.872	-3.876	197.455	197.462
☉ Brg. Pier #2	39+179.375	19.150	0+323.247	-3.833	197.392	197.392
L	39+182.449	19.060	0+326.226	-3.813	197.338	197.338
M	39+185.522	18.958	0+329.204	-3.810	197.284	197.285
N	39+188.594	18.845	0+332.182	-3.824	197.230	197.232
O	39+191.665	18.719	0+335.160	-3.855	197.176	197.178
☉ Brg. W. Abut.	39+195.350	18.553	0+338.733	-3.914	197.111	197.111
Bk. W. Abut.	39+196.330	18.506	0+339.685	-3.934	197.093	197.093

**GIRDER #8**

Location	☉ FAP 310		☉ Ramp C		Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
	Station	Offset	Station	Offset		
Bk. E. Abut.	39+139.157	24.3015	0+284.105	-0.6052	197.625	197.625
☉ Brg. E. Abut.	39+140.146	24.3234	0+285.059	-0.5256	197.618	197.618
A	39+143.242	24.3841	0+288.047	-0.2876	197.594	197.596
B	39+146.338	24.4329	0+291.038	-0.0666	197.567	197.569
C	39+149.435	24.4698	0+294.031	0.1372	197.538	197.539
D	39+152.532	24.4948	0+297.027	0.3241	197.506	197.506
☉ Brg. Pier #1	39+156.249	24.5091	0+300.624	0.5257	197.464	197.464
E	39+159.346	24.5078	0+303.624	0.6749	197.426	197.432
F	39+162.444	24.4947	0+306.625	0.8069	197.386	197.399
G	39+165.541	24.4697	0+309.628	0.9219	197.343	197.362
H	39+168.638	24.4327	0+312.632	1.0196	197.297	197.318
I	39+171.734	24.3838	0+315.637	1.1003	197.248	197.267
J	39+174.830	24.3231	0+318.643	1.1637	197.197	197.211
K	39+177.926	24.2504	0+321.649	1.21	197.144	197.151
☉ Brg. Pier #2	39+181.433	24.1536	0+325.057	1.2416	197.080	197.080
L	39+184.527	24.0556	0+328.064	1.2513	197.026	197.026
M	39+187.620	23.9456	0+331.071	1.2437	196.972	196.973
N	39+190.712	23.8238	0+334.078	1.2189	196.918	196.920
O	39+193.804	23.6901	0+337.085	1.177	196.864	196.866
☉ Brg. W. Abut.	39+197.511	23.5139	0+340.692	1.104	196.799	196.799
Bk. W. Abut.	39+198.498	23.4642	0+341.652	1.0804	196.781	196.781

**GIRDER #7**

Location	☉ FAP 310		☉ Ramp C		Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
	Station	Offset	Station	Offset		
Bk. E. Abut.	39+138.265	21.750	0+283.398	-3.205	197.771	197.771
☉ Brg. E. Abut.	39+139.250	21.773	0+284.347	-3.124	197.764	197.764
A	39+142.336	21.837	0+287.321	-2.882	197.741	197.743
B	39+145.422	21.889	0+290.297	-2.656	197.715	197.717
C	39+148.509	21.930	0+293.275	-2.448	197.686	197.687
D	39+151.595	21.958	0+296.255	-2.257	197.655	197.655
☉ Brg. Pier #1	39+155.299	21.977	0+299.835	-2.050	197.614	197.614
E	39+158.386	21.980	0+302.820	-1.896	197.577	197.583
F	39+161.473	21.970	0+305.806	-1.760	197.538	197.551
G	39+164.560	21.949	0+308.794	-1.640	197.495	197.514
H	39+167.647	21.916	0+311.783	-1.538	197.450	197.471
I	39+170.733	21.871	0+314.773	-1.452	197.403	197.422
J	39+173.819	21.814	0+317.765	-1.384	197.353	197.367
K	39+176.904	21.745	0+320.756	-1.332	197.300	197.307
☉ Brg. Pier #2	39+180.400	21.653	0+324.148	-1.295	197.236	197.236
L	39+183.484	21.559	0+327.140	-1.280	197.182	197.182
M	39+186.567	21.453	0+330.133	-1.282	197.128	197.129
N	39+189.650	21.335	0+333.126	-1.302	197.074	197.076
O	39+192.731	21.205	0+336.118	-1.338	197.020	197.022
☉ Brg. W. Abut.	39+196.427	21.034	0+339.708	-1.404	196.955	196.955
Bk. W. Abut.	39+197.411	20.986	0+340.664	-1.426	196.937	196.937

**GIRDER #9**

Location	☉ FAP 310		☉ Ramp C		Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
	Station	Offset	Station	Offset		
Bk. E. Abut.	39+140.055	26.8521	0+284.105	-0.6052	197.479	197.479
☉ Brg. E. Abut.	39+141.047	26.8729	0+285.059	-0.5256	197.472	197.472
A	39+144.154	26.9301	0+288.047	-0.2876	197.447	197.449
B	39+147.261	26.9754	0+291.038	-0.0666	197.419	197.421
C	39+150.368	27.0087	0+294.031	0.1372	197.389	197.390
D	39+153.476	27.0301	0+297.027	0.3241	197.356	197.356
☉ Brg. Pier #1	39+157.205	27.04	0+300.624	0.5257	197.314	197.314
E	39+160.313	27.035	0+303.624	0.6749	197.275	197.281
F	39+163.420	27.0182	0+306.625	0.8069	197.234	197.247
G	39+166.528	26.9893	0+309.628	0.9219	197.190	197.209
H	39+169.635	26.9486	0+312.632	1.0196	197.143	197.164
I	39+172.742	26.8958	0+315.637	1.1003	197.094	197.113
J	39+175.848	26.8312	0+318.643	1.1637	197.042	197.056
K	39+178.954	26.7546	0+321.649	1.21	196.987	196.994
☉ Brg. Pier #2	39+182.472	26.6533	0+325.057	1.2416	196.924	196.924
L	39+185.577	26.5512	0+328.064	1.2513	196.870	196.870
M	39+188.680	26.4372	0+331.071	1.2437	196.816	196.817
N	39+191.782	26.3113	0+334.078	1.2189	196.762	196.764
O	39+194.883	26.1735	0+337.085	1.177	196.708	196.710
☉ Brg. W. Abut.	39+198.603	25.9923	0+340.692	1.104	196.643	196.643
Bk. W. Abut.	39+199.593	25.9412	0+341.652	1.0804	196.625	196.625

DESIGNED	ADL
CHECKED	WLW
DRAWN	ADL/DGM
CHECKED	WLW

**TOP OF SLAB ELEVATIONS**  
**FAP RTE. 310 (IL RTE. 255) NB & RAMP C OVER**  
**UNION PACIFIC & KANSAS CITY SOUTHERN R.R.**  
**SECTION 60-15VB-1 & 2**  
**MADISON COUNTY**  
**STATION 39+160.297**  
**STRUCTURE NUMBER 060-0310**