

68201	ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FAI74	*	TAZEWELL	1366	552
STA.			TO STA.		
F.H.W.A. REGION			ILLINOIS PROJECT		

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
BK. S. ABUT.	10+423.029	-5.700	157.278	157.278
☉ BRG. S. ABUT.	10+424.060	-5.700	157.267	157.267
1A	10+427.031	-5.700	157.233	157.241
1B	10+430.002	-5.700	157.194	157.209
1C	10+432.972	-5.700	157.152	157.171
1D	10+435.943	-5.700	157.105	157.128
1E	10+438.914	-5.700	157.054	157.077
1F	10+441.885	-5.700	156.996	157.017
1G	10+444.856	-5.700	156.945	156.962
1H	10+447.826	-5.700	156.896	156.908
1J	10+450.797	-5.700	156.843	156.849
1K	10+453.768	-5.700	156.786	156.785
1L	10+456.739	-5.700	156.725	156.721
1M	10+459.710	-5.700	156.659	156.654
☉ BRG. PIER 1	10+464.415	-5.700	156.547	156.547
2A	10+467.386	-5.700	156.470	156.481
2B	10+470.357	-5.700	156.390	156.411
2C	10+473.327	-5.700	156.305	156.342
2D	10+476.298	-5.700	156.216	156.268
2E	10+479.269	-5.700	156.123	156.192
2F	10+482.240	-5.700	156.026	156.111
2G	10+485.211	-5.700	155.932	156.030
2H	10+488.181	-5.700	155.843	155.954
2J	10+491.152	-5.700	155.751	155.867
2K	10+494.123	-5.700	155.654	155.773
2L	10+497.094	-5.700	155.553	155.669
2M	10+500.065	-5.700	155.448	155.558
2N	10+503.035	-5.700	155.339	155.436
2P	10+506.018	-5.700	155.225	155.308
2Q	10+509.018	-5.700	155.106	155.172
2R	10+512.018	-5.700	154.983	155.031
2S	10+515.018	-5.700	154.855	154.886
2T	10+518.018	-5.700	154.724	154.740
☉ BRG. PIER 2	10+521.885	-5.700	154.553	154.553

GIRDER 1 CONT.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
3A	10+524.885	-5.700	154.420	154.415
3B	10+527.885	-5.700	154.288	154.279
3C	10+530.885	-5.700	154.155	154.145
3D	10+533.885	-5.700	154.022	154.015
3E	10+536.885	-5.700	153.890	153.886
3F	10+539.885	-5.700	153.757	153.756
3G	10+542.885	-5.700	153.624	153.626
3H	10+545.885	-5.700	153.492	153.495
3J	10+548.885	-5.700	153.348	153.351
3K	10+551.885	-5.700	153.198	153.200
3L	10+554.885	-5.700	153.049	153.049
3M	10+557.885	-5.700	152.902	152.901
3N	10+560.885	-5.700	152.760	152.758
☉ BRG. PIER 3	10+563.919	-5.700	152.619	152.619
4A	10+566.919	-5.700	152.482	152.489
4B	10+569.919	-5.700	152.349	152.365
4C	10+572.919	-5.700	152.220	152.246
4D	10+575.919	-5.700	152.093	152.130
4E	10+578.919	-5.700	151.970	152.014
4F	10+581.919	-5.700	151.851	151.900
4G	10+584.919	-5.700	151.734	151.786
4H	10+587.919	-5.700	151.621	151.670
4J	10+590.919	-5.700	151.511	151.555
4K	10+593.919	-5.700	151.404	151.441
4L	10+596.919	-5.700	151.301	151.328
4M	10+599.919	-5.700	151.201	151.217
4N	10+602.919	-5.700	151.111	151.111
☉ BRG. PIER 4	10+605.953	-5.700	151.010	151.010
5A	10+608.953	-5.700	150.919	150.919
5B	10+611.953	-5.700	150.833	150.833
5C	10+614.953	-5.700	150.749	150.753
5D	10+617.953	-5.700	150.669	150.675
5E	10+620.953	-5.700	150.592	150.601
5F	10+623.953	-5.700	150.518	150.529
5G	10+626.953	-5.700	150.448	150.458
5H	10+629.953	-5.700	150.380	150.388
☉ BRG. N. ABUT.	10+634.385	-5.700	150.287	150.287
BK. N. ABUT	10+635.415	-5.700	150.267	150.267

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
BK. S. ABUT.	10+423.029	-3.334	157.347	157.347
☉ BRG. S. ABUT.	10+424.060	-3.334	157.338	157.338
1A	10+427.042	-3.334	157.308	157.316
1B	10+430.025	-3.334	157.274	157.290
1C	10+433.008	-3.334	157.236	157.257
1D	10+435.991	-3.334	157.194	157.218
1E	10+438.974	-3.334	157.147	157.170
1F	10+441.957	-3.334	157.096	157.117
1G	10+444.940	-3.334	157.048	157.065
1H	10+447.922	-3.334	156.999	157.010
1J	10+450.905	-3.334	156.945	156.950
1K	10+453.888	-3.334	156.888	156.887
1L	10+456.871	-3.334	156.826	156.822
1M	10+459.854	-3.334	156.760	156.755
☉ BRG. PIER 1	10+464.415	-3.334	156.651	156.651
2A	10+467.398	-3.334	156.574	156.585
2B	10+470.381	-3.334	156.493	156.515
2C	10+473.364	-3.334	156.408	156.446
2D	10+476.346	-3.334	156.319	156.373
2E	10+479.329	-3.334	156.225	156.298
2F	10+482.312	-3.334	156.128	156.217
2G	10+485.295	-3.334	156.030	156.133
2H	10+488.278	-3.334	155.934	156.049
2J	10+491.261	-3.334	155.834	155.955
2K	10+494.244	-3.334	155.729	155.853
2L	10+497.226	-3.334	155.621	155.741
2M	10+500.209	-3.334	155.508	155.621
2N	10+503.192	-3.334	155.391	155.491
2P	10+506.183	-3.334	155.269	155.355
2Q	10+509.183	-3.334	155.143	155.211
2R	10+512.183	-3.334	155.012	155.062
2S	10+515.183	-3.334	154.877	154.908
2T	10+518.183	-3.334	154.738	154.755
☉ BRG. PIER 2	10+521.885	-3.334	154.566	154.566

GIRDER 2 CONT.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
3A	10+524.885	-3.334	154.426	154.420
3B	10+527.885	-3.334	154.286	154.277
3C	10+530.885	-3.334	154.146	154.136
3D	10+533.885	-3.334	154.007	153.998
3E	10+536.885	-3.334	153.867	153.862
3F	10+539.885	-3.334	153.727	153.725
3G	10+542.885	-3.334	153.587	153.587
3H	10+545.885	-3.334	153.447	153.449
3J	10+548.885	-3.334	153.301	153.302
3K	10+551.885	-3.334	153.151	153.151
3L	10+554.885	-3.334	153.001	153.000
3M	10+557.885	-3.334	152.855	152.854
3N	10+560.885	-3.334	152.712	152.711
☉ BRG. PIER 3	10+563.919	-3.334	152.571	152.571
4A	10+566.919	-3.334	152.435	152.443
4B	10+569.919	-3.334	152.302	152.319
4C	10+572.919	-3.334	152.172	152.200
4D	10+575.919	-3.334	152.046	152.084
4E	10+578.919	-3.334	151.923	151.968
4F	10+581.919	-3.334	151.803	151.853
4G	10+584.919	-3.334	151.687	151.740
4H	10+587.919	-3.334	151.574	151.624
4J	10+590.919	-3.334	151.464	151.508
4K	10+593.919	-3.334	151.357	151.394
4L	10+596.919	-3.334	151.254	151.281
4M	10+599.919	-3.334	151.154	151.170
4N	10+602.919	-3.334	151.057	151.064
☉ BRG. PIER 4	10+605.953	-3.334	150.962	150.962
5A	10+608.953	-3.334	150.872	150.871
5B	10+611.953	-3.334	150.785	150.786
5C	10+614.953	-3.334	150.702	150.704
5D	10+617.953	-3.334	150.621	150.628
5E	10+620.953	-3.334	150.544	150.554
5F	10+623.953	-3.334	150.471	150.482
5G	10+626.953	-3.334	150.400	150.411
5H	10+629.953	-3.334	150.333	150.340
☉ BRG. N. ABUT.	10+634.385	-3.334	150.240	150.240
BK. N. ABUT	10+635.415	-3.334	150.219	150.219

SCREED TABLES - SPANS 1 THRU 5

DESIGNED	KWS
CHECKED	ADD
DRAWN	VH
CHECKED	LRB

alfred benesch & company
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601
JOB NO. 3573

ILLINOIS DEPARTMENT OF TRANSPORTATION
RAMP K-2 OVER
MAIN ST & RAMP J-3
F.A.I. ROUTE 74 (I-74)
SECTION 90-IIB-5

TOP OF SLAB ELEVATIONS II

SN: 090-0156
TAZEWELL CO., IL.

STA. 10+529.222
DATE: 12-23-04

2/3/2005

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