

ROUTE NO.	SEC	COUNTY	TOTAL SHEETS	SHEET NO.
FAS RTE 1588	*	ADAMS	38	28
FED. ROAD DIST. NO. 7		ILLINOIS	PROJECT	
Location #2 Structure No. 001-3028 * 05-00189-00-BR				

**☉ ROADWAY, PROFILE GRADE, & CROWN**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	406+96.13	0.000	626.740	626.740
☉ Brg. W. Abut.	406+98.05	0.000	626.732	626.732
A	407+08.05	0.000	626.692	626.703
B	407+18.05	0.000	626.651	626.665
C	407+28.05	0.000	626.610	626.618
☉ Pier 1	407+40.30	0.000	626.560	626.560
D	407+50.30	0.000	626.520	626.524
E	407+60.30	0.000	626.479	626.488
F	407+70.30	0.000	626.438	626.447
G	407+80.30	0.000	626.398	626.401
☉ Pier 2	407+89.71	0.000	626.360	626.360
H	407+99.71	0.000	626.319	626.325
I	408+09.71	0.000	626.278	626.291
J	408+19.71	0.000	626.238	626.250
☉ Brg. E. Abut.	408+31.96	0.000	626.188	626.188
Bk. E. Abut.	408+33.88	0.000	626.180	626.180

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	406+95.64	2.792' Rt.	626.683	626.683
☉ Brg. W. Abut.	406+97.55	2.792' Rt.	626.676	626.676
A	407+07.55	2.792' Rt.	626.635	626.646
B	407+17.55	2.792' Rt.	626.595	626.609
C	407+27.55	2.792' Rt.	626.554	626.562
☉ Pier 1	407+39.80	2.792' Rt.	626.504	626.504
D	407+49.80	2.792' Rt.	626.464	626.468
E	407+59.80	2.792' Rt.	626.423	626.432
F	407+69.80	2.792' Rt.	626.382	626.391
G	407+79.80	2.792' Rt.	626.342	626.345
☉ Pier 2	407+89.22	2.792' Rt.	626.303	626.303
H	407+99.22	2.792' Rt.	626.263	626.269
I	408+09.22	2.792' Rt.	626.222	626.235
J	408+19.22	2.792' Rt.	626.181	626.193
☉ Brg. E. Abut.	408+31.47	2.792' Rt.	626.132	626.132
Bk. E. Abut.	408+33.39	2.792' Rt.	626.124	626.124

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	406+94.65	8.375' Rt.	626.570	626.570
☉ Brg. W. Abut.	406+96.57	8.375' Rt.	626.564	626.564
A	407+06.57	8.375' Rt.	626.523	626.534
B	407+16.57	8.375' Rt.	626.482	626.496
C	407+26.57	8.375' Rt.	626.442	626.450
☉ Pier 1	407+38.82	8.375' Rt.	626.392	626.392
D	407+48.82	8.375' Rt.	626.351	626.355
E	407+58.82	8.375' Rt.	626.311	626.320
F	407+68.82	8.375' Rt.	626.270	626.279
G	407+78.82	8.375' Rt.	626.229	626.232
☉ Pier 2	407+88.24	8.375' Rt.	626.191	626.191
H	407+98.24	8.375' Rt.	626.150	626.156
I	408+08.24	8.375' Rt.	626.110	626.123
J	408+18.24	8.375' Rt.	626.069	626.081
☉ Brg. E. Abut.	408+30.49	8.375' Rt.	626.019	626.019
Bk. E. Abut.	408+32.40	8.375' Rt.	626.012	626.012

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	406+93.67	13.958' Rt.	626.457	626.457
☉ Brg. W. Abut.	406+95.59	13.958' Rt.	626.451	626.451
A	407+05.59	13.958' Rt.	626.411	626.422
B	407+15.59	13.958' Rt.	626.370	626.384
C	407+25.59	13.958' Rt.	626.329	626.337
☉ Pier 1	407+37.84	13.958' Rt.	626.280	626.280
D	407+47.84	13.958' Rt.	626.239	626.243
E	407+57.84	13.958' Rt.	626.198	626.207
F	407+67.84	13.958' Rt.	626.158	626.167
G	407+77.84	13.958' Rt.	626.117	626.120
☉ Pier 2	407+87.25	13.958' Rt.	626.079	626.079
H	407+97.25	13.958' Rt.	626.038	626.044
I	408+07.25	13.958' Rt.	625.997	626.010
J	408+17.25	13.958' Rt.	625.957	625.969
☉ Brg. E. Abut.	408+29.50	13.958' Rt.	625.907	625.907
Bk. E. Abut.	408+31.42	13.958' Rt.	625.899	625.899

Notes:  
Work this sheet with Sheet #2 of 13.

REV. NO.	DRAWN	CHKD.	APPD.	DESCRIPTION	DATE
	BGJ				12/05
<b>F.A.S. RTE. 1588 OVER WALNUT CREEK</b> <b>SECTION 05-00189-00-BR</b> <b>Project RS-1588 (106)</b> <b>ADAMS COUNTY</b>					
<b>TOP OF SLAB ELEVATIONS</b> <b>STRUCTURE NUMBER 001-3028</b> <b>STATION 407+65</b>					

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