

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAS RTE 1588	*	ADAMS	20	10

FED. ROAD DIST. NO. 7 ILLINOIS PROJECT * 04-00185-00-BR

BEAM 1

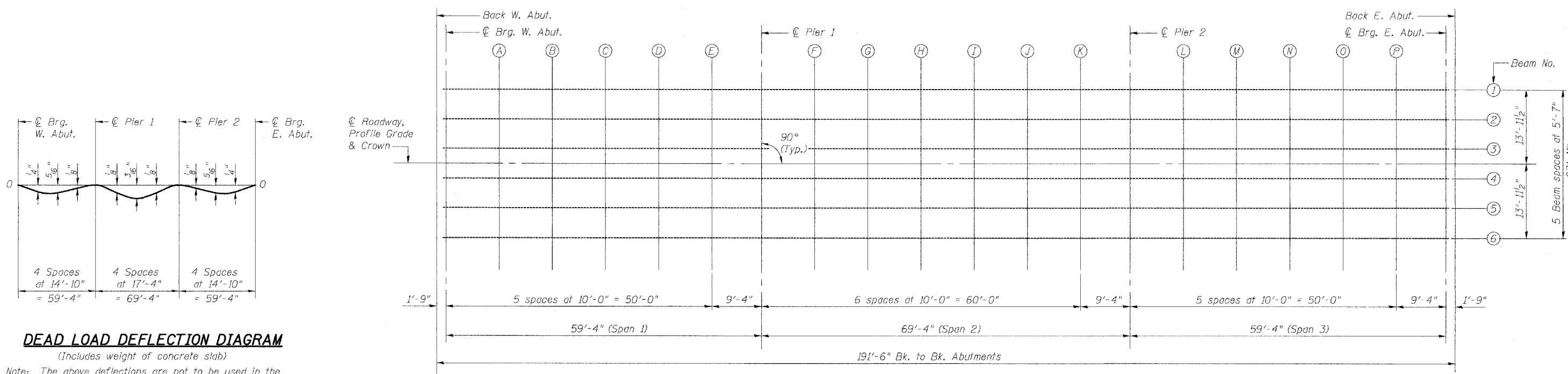
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	313+65.00	13.958' Lt.	614.429	614.429
⊙ Brg. W. Abut.	313+66.75	13.958' Lt.	614.464	614.464
A	313+76.75	13.958' Lt.	614.669	614.684
B	313+86.75	13.958' Lt.	614.882	614.907
C	313+96.75	13.958' Lt.	615.105	615.130
D	314+06.75	13.958' Lt.	615.337	615.354
E	314+16.75	13.958' Lt.	615.577	615.583
⊙ Pier 1	314+26.08	13.958' Lt.	615.810	615.810
F	314+36.08	13.958' Lt.	616.068	616.071
G	314+46.08	13.958' Lt.	616.335	616.347
H	314+56.08	13.958' Lt.	616.611	616.628
I	314+66.08	13.958' Lt.	616.896	616.913
J	314+76.08	13.958' Lt.	617.190	617.201
K	314+86.08	13.958' Lt.	617.493	617.496
⊙ Pier 2	314+95.42	13.958' Lt.	617.783	617.783
L	315+05.42	13.958' Lt.	618.104	618.111
M	315+15.42	13.958' Lt.	618.433	618.451
N	315+25.42	13.958' Lt.	618.772	618.797
O	315+35.42	13.958' Lt.	619.119	619.143
P	315+45.42	13.958' Lt.	619.475	619.489
⊙ Brg. E. Abut.	315+54.75	13.958' Lt.	619.816	619.816
Bk. E. Abut.	315+56.50	13.958' Lt.	619.881	619.881

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	313+65.00	8.375' Lt.	614.546	614.546
⊙ Brg. W. Abut.	313+66.75	8.375' Lt.	614.581	614.581
A	313+76.75	8.375' Lt.	614.785	614.800
B	313+86.75	8.375' Lt.	614.999	615.024
C	313+96.75	8.375' Lt.	615.221	615.246
D	314+06.75	8.375' Lt.	615.453	615.470
E	314+16.75	8.375' Lt.	615.693	615.699
⊙ Pier 1	314+26.08	8.375' Lt.	615.926	615.926
F	314+36.08	8.375' Lt.	616.184	616.187
G	314+46.08	8.375' Lt.	616.451	616.463
H	314+56.08	8.375' Lt.	616.727	616.744
I	314+66.08	8.375' Lt.	617.012	617.029
J	314+76.08	8.375' Lt.	617.306	617.317
K	314+86.08	8.375' Lt.	617.609	617.612
⊙ Pier 2	314+95.42	8.375' Lt.	617.900	617.900
L	315+05.42	8.375' Lt.	618.220	618.227
M	315+15.42	8.375' Lt.	618.550	618.568
N	315+25.42	8.375' Lt.	618.888	618.913
O	315+35.42	8.375' Lt.	619.235	619.259
P	315+45.42	8.375' Lt.	619.592	619.606
⊙ Brg. E. Abut.	315+54.75	8.375' Lt.	619.932	619.932
Bk. E. Abut.	315+56.50	8.375' Lt.	619.997	619.997

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	313+65.00	2.792' Lt.	614.662	614.662
⊙ Brg. W. Abut.	313+66.75	2.792' Lt.	614.697	614.697
A	313+76.75	2.792' Lt.	614.901	614.916
B	313+86.75	2.792' Lt.	615.115	615.140
C	313+96.75	2.792' Lt.	615.338	615.363
D	314+06.75	2.792' Lt.	615.569	615.586
E	314+16.75	2.792' Lt.	615.810	615.816
⊙ Pier 1	314+26.08	2.792' Lt.	616.042	616.042
F	314+36.08	2.792' Lt.	616.300	616.303
G	314+46.08	2.792' Lt.	616.567	616.579
H	314+56.08	2.792' Lt.	616.843	616.860
I	314+66.08	2.792' Lt.	617.128	617.145
J	314+76.08	2.792' Lt.	617.422	617.433
K	314+86.08	2.792' Lt.	617.725	617.728
⊙ Pier 2	314+95.42	2.792' Lt.	618.016	618.016
L	315+05.42	2.792' Lt.	618.336	618.343
M	315+15.42	2.792' Lt.	618.666	618.684
N	315+25.42	2.792' Lt.	619.004	619.029
O	315+35.42	2.792' Lt.	619.352	619.376
P	315+45.42	2.792' Lt.	619.708	619.722
⊙ Brg. E. Abut.	315+54.75	2.792' Lt.	620.049	620.049
Bk. E. Abut.	315+56.50	2.792' Lt.	620.113	620.113



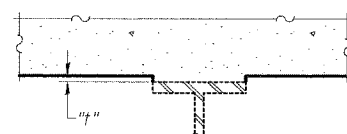
DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete slab)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown above and on Sheet #3 of 12.

PLAN

Note: All dimensions in the plan are measured horizontally



At Minimum Fillet

To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at the stations shown on this sheet and on sheet #3 of 12. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown above and on Sheet #3 of 12, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

Notes:

All elevations are at top of concrete.

REV. NO.	DRAWN	CHKD.	APPD.	DESCRIPTION	DATE
	BGJ	KW			03/04

F.A.S. RTE. 1588 OVER MCKEE CREEK
SECTION 04-00185-00-BR
Project RS-1588 (106)
ADAMS COUNTY

TOP OF SLAB ELEVATIONS
STRUCTURE NUMBER 001-3026
STATION 314+60.75