

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	701+86.06	-1.77	819.11	819.11
☉ Brg. S. Abut.	701+89.76	-2.02	819.07	819.07
A	701+99.78	-2.60	818.98	819.02
B	702+09.81	-3.03	818.89	818.96
C	702+19.86	-3.30	818.81	818.88
D	702+29.91	-3.42	818.72	818.80
E	702+39.96	-3.39	818.64	818.70
F	702+50.01	-3.21	818.56	818.60
☉ Brg. N. Abut.	702+60.05	-2.88	818.48	818.48
Bk. N. Abut.	702+63.76	-2.72	818.45	818.45

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	701+80.71	13.09	818.97	818.97
☉ Brg. S. Abut.	701+84.33	12.81	818.95	818.95
A	701+94.12	12.15	818.88	818.91
B	702+03.93	11.63	818.81	818.87
C	702+13.76	11.27	818.73	818.81
D	702+23.59	11.05	818.65	818.73
E	702+33.42	10.99	818.57	818.64
F	702+43.26	11.07	818.49	818.53
☉ Brg. N. Abut.	702+53.09	11.30	818.41	818.41
Bk. N. Abut.	702+56.73	11.42	818.38	818.38

☉ UMBDENSTOCK RD., PGL & CROWN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	701+85.41	0.00	819.14	819.14
☉ Brg. S. Abut.	701+89.00	0.00	819.11	819.11
A	701+99.00	0.00	819.03	819.06
B	702+09.00	0.00	818.95	819.01
C	702+19.00	0.00	818.86	818.94
D	702+29.00	0.00	818.78	818.86
E	702+39.00	0.00	818.70	818.76
F	702+49.00	0.00	818.62	818.65
☉ Brg. N. Abut.	702+58.61	0.00	818.54	818.54
Bk. N. Abut.	702+62.39	0.00	818.51	818.51

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	701+78.58	19.22	818.90	818.90
☉ Brg. S. Abut.	701+82.14	18.99	818.87	818.87
A	701+91.85	18.47	818.80	818.83
B	702+01.58	18.10	818.72	818.79
C	702+11.31	17.87	818.65	818.73
D	702+21.04	17.79	818.57	818.65
E	702+30.78	17.86	818.49	818.55
F	702+40.52	18.07	818.41	818.44
☉ Brg. N. Abut.	702+49.72	18.41	818.32	818.32
Bk. N. Abut.	702+53.29	18.58	818.29	818.29

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	701+83.35	5.65	819.07	819.07
☉ Brg. S. Abut.	701+87.02	5.39	819.04	819.04
A	701+96.92	4.77	818.97	819.01
B	702+06.84	4.30	818.90	818.96
C	702+16.77	3.98	818.82	818.90
D	702+26.71	3.81	818.74	818.82
E	702+36.66	3.79	818.66	818.72
F	702+46.60	3.92	818.58	818.61
☉ Brg. N. Abut.	702+56.53	4.20	818.49	818.49
Bk. N. Abut.	702+60.21	4.34	818.46	818.46

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 4/16/28 PM
 3/24/2011



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DESIGNED - D. Atkins	REVISED -
DRAWN - D. Atkins	REVISED -
CHECKED - G. Holstetad	REVISED -
DATE - March 25, 2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS II
UMBDENSTOCK ROAD OVER CC&P RR
STRUCTURE NO. 045-3162

SHEET NO. S4 OF S28 SHEETS

F.A.P. RTE. 361	SECTION 06-00214-27-BR	COUNTY KANE	TOTAL SHEETS 87	SHEET NO. 37
CONTRACT NO. 63595				
FED. ROAD DISTRICT 1 ILLINOIS FED. AID PROJECT				