

**BEAM #1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk W. Abutment	2700.66	-16.04	632.24	632.24
CL Brg W. Abut.	2702.10	-16.04	632.23	632.23
A	2712.10	-16.04	632.20	632.23
B	2722.10	-16.04	632.19	632.24
C	2732.10	-16.04	632.18	632.25
D	2742.10	-16.04	632.18	632.26
E	2752.10	-16.04	632.20	632.27
F	2762.10	-16.04	632.22	632.29
G	2772.10	-16.04	632.25	632.30
H	2782.10	-16.04	632.30	632.32
CL Brg E. Abut.	2790.21	-16.04	632.34	632.34
Bk E. Abutment	2791.66	-16.04	632.35	632.35

**BEAM #2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk W. Abutment	2704.36	-9.63	632.35	632.35
CL Brg W. Abut.	2705.81	-9.63	632.34	632.34
A	2715.81	-9.63	632.32	632.35
B	2725.81	-9.63	632.30	632.36
C	2735.81	-9.63	632.30	632.37
D	2745.81	-9.63	632.31	632.39
E	2755.81	-9.63	632.32	632.40
F	2765.81	-9.63	632.35	632.42
G	2775.81	-9.63	632.39	632.44
H	2785.81	-9.63	632.44	632.46
CL Brg E. Abut.	2793.92	-9.63	632.48	632.48
Bk E. Abutment	2795.36	-9.63	632.49	632.49

**BEAM #3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk W. Abutment	2708.07	-3.21	632.44	632.44
CL Brg W. Abut.	2709.51	-3.21	632.43	632.43
A	2719.51	-3.21	632.41	632.44
B	2729.51	-3.21	632.40	632.46
C	2739.51	-3.21	632.40	632.47
D	2749.51	-3.21	632.41	632.49
E	2759.51	-3.21	632.43	632.51
F	2769.51	-3.21	632.46	632.53
G	2779.51	-3.21	632.50	632.55
H	2789.51	-3.21	632.56	632.58
CL Brg E. Abut.	2797.62	-3.21	632.60	632.60
Bk E. Abutment	2799.07	-3.21	632.61	632.61

**RDWY. & P.G.L.**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk W. Abutment	2709.92	0.00	632.48	632.48
CL Brg W. Abut.	2711.36	0.00	632.48	632.48
A	2721.36	0.00	632.46	632.49
B	2731.36	0.00	632.45	632.51
C	2741.36	0.00	632.45	632.52
D	2751.36	0.00	632.47	632.55
E	2761.36	0.00	632.49	632.57
F	2771.36	0.00	632.52	632.59
G	2781.36	0.00	632.56	632.61
H	2791.36	0.00	632.62	632.64
CL Brg E. Abut.	2799.48	0.00	632.67	632.67
Bk E. Abutment	2800.92	0.00	632.68	632.68

**BEAM #4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk W. Abutment	2711.77	3.21	632.43	632.43
CL Brg W. Abut.	2713.22	3.21	632.42	632.42
A	2723.22	3.21	632.41	632.44
B	2733.22	3.21	632.40	632.45
C	2743.22	3.21	632.41	632.48
D	2753.22	3.21	632.42	632.50
E	2763.22	3.21	632.44	632.52
F	2773.22	3.21	632.48	632.55
G	2783.22	3.21	632.52	632.57
H	2793.22	3.21	632.58	632.60
CL Brg E. Abut.	2801.33	3.21	632.63	632.63
Bk E. Abutment	2802.77	3.21	632.64	632.64

**BEAM #5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk W. Abutment	2715.48	9.63	632.32	632.32
CL Brg W. Abut.	2716.92	9.63	632.32	632.32
A	2726.92	9.63	632.30	632.33
B	2736.92	9.63	632.30	632.35
C	2746.92	9.63	632.31	632.38
D	2756.92	9.63	632.33	632.41
E	2766.92	9.63	632.35	632.43
F	2776.92	9.63	632.39	632.46
G	2786.92	9.63	632.44	632.49
H	2796.92	9.63	632.50	632.52
CL Brg E. Abut.	2805.03	9.63	632.55	632.55
Bk E. Abutment	2806.48	9.63	632.56	632.56

**BEAM #6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk W. Abutment	2719.18	16.04	632.19	632.19
CL Brg W. Abut.	2720.63	16.04	632.19	632.19
A	2730.63	16.04	632.18	632.21
B	2740.63	16.04	632.18	632.23
C	2750.63	16.04	632.19	632.26
D	2760.63	16.04	632.21	632.29
E	2770.63	16.04	632.25	632.33
F	2780.63	16.04	632.29	632.36
G	2790.63	16.04	632.34	632.39
H	2800.63	16.04	632.40	632.43
CL Brg E. Abut.	2808.74	16.04	632.46	632.46
Bk E. Abutment	2810.18	16.04	632.47	632.47

**TOP OF SLAB ELEVATIONS  
C.H. 12 OVER HICKS CREEK  
SECTION 07-00090-00-BR  
MACOUPIN COUNTY**

SHEET NO. 4	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CH 12	07-00090-00-BR	MACOUPIN	77	14
19 SHEETS	SN 059-3556		CONTRACT NO. 93538		
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT BRS-0732(148)			