

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. West Abut.	729+38.75	-2.96	640.78	640.81
⊕ Brg. W. Abut.	729+40.00	-2.96	640.78	640.81
A	729+50.00	-2.96	640.78	640.82
B	729+60.00	-2.96	640.78	640.83
C	729+70.00	-2.96	640.77	640.83
D	729+80.00	-2.96	640.77	640.83
E	729+90.00	-2.96	640.76	640.82
F	730+00.00	-2.96	640.76	640.80
⊕ Pier 1	730+10.00	-2.96	640.76	640.78
G	730+21.00	-2.96	640.75	640.79
H	730+31.00	-2.96	640.75	640.80
I	730+41.00	-2.96	640.74	640.80
J	730+51.00	-2.96	640.74	640.80
K	730+61.00	-2.96	640.74	640.79
L	730+71.00	-2.96	640.73	640.77
⊕ Pier 2	730+80.00	-2.96	640.73	640.75
M	730+91.00	-2.96	640.72	640.77
N	731+01.00	-2.96	640.72	640.79
O	731+11.00	-2.96	640.72	640.80
P	731+21.00	-2.96	640.71	640.80
Q	731+31.00	-2.96	640.71	640.79
R	731+41.00	-2.96	640.70	640.77
S	731+51.00	-2.96	640.70	640.74
⊕ Pier 3	731+60.00	-2.96	640.70	640.72
T	731+71.00	-2.96	640.69	640.73
U	731+81.00	-2.96	640.69	640.74
V	731+91.00	-2.96	640.68	640.74
W	732+01.00	-2.96	640.68	640.74
X	732+11.00	-2.96	640.68	640.73
Y	732+21.00	-2.96	640.67	640.71
⊕ Brg. E. Abut.	732+30.00	-2.96	640.67	640.69
Bk. East Abut.	732+31.25	-2.96	640.67	640.69

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. West Abut.	729+38.75	-0.50	640.82	640.84
⊕ Brg. W. Abut.	729+40.00	-0.50	640.82	640.84
A	729+50.00	-0.50	640.82	640.86
B	729+60.00	-0.50	640.81	640.87
C	729+70.00	-0.50	640.81	640.87
D	729+80.00	-0.50	640.81	640.87
E	729+90.00	-0.50	640.80	640.85
F	730+00.00	-0.50	640.80	640.84
⊕ Pier 1	730+10.00	-0.50	640.79	640.82
G	730+21.00	-0.50	640.79	640.83
H	730+31.00	-0.50	640.79	640.84
I	730+41.00	-0.50	640.78	640.84
J	730+51.00	-0.50	640.78	640.83
K	730+61.00	-0.50	640.77	640.82
L	730+71.00	-0.50	640.77	640.80
⊕ Pier 2	730+80.00	-0.50	640.77	640.79
M	730+91.00	-0.50	640.76	640.81
N	731+01.00	-0.50	640.76	640.83
O	731+11.00	-0.50	640.75	640.83
P	731+21.00	-0.50	640.75	640.84
Q	731+31.00	-0.50	640.75	640.82
R	731+41.00	-0.50	640.74	640.81
S	731+51.00	-0.50	640.74	640.78
⊕ Pier 3	731+60.00	-0.50	640.74	640.76
T	731+71.00	-0.50	640.73	640.77
U	731+81.00	-0.50	640.73	640.78
V	731+91.00	-0.50	640.72	640.78
W	732+01.00	-0.50	640.72	640.78
X	732+11.00	-0.50	640.72	640.77
Y	732+21.00	-0.50	640.71	640.75
⊕ Brg. E. Abut.	732+30.00	-0.50	640.71	640.73
Bk. East Abut.	732+31.25	-0.50	640.71	640.73

⊕ ROADWAY & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. West Abut.	729+38.75	0.00	640.83	640.85
⊕ Brg. W. Abut.	729+40.00	0.00	640.83	640.85
A	729+50.00	0.00	640.83	640.86
B	729+60.00	0.00	640.82	640.88
C	729+70.00	0.00	640.82	640.88
D	729+80.00	0.00	640.81	640.87
E	729+90.00	0.00	640.81	640.86
F	730+00.00	0.00	640.81	640.84
⊕ Pier 1	730+10.00	0.00	640.80	640.82
G	730+21.00	0.00	640.80	640.84
H	730+31.00	0.00	640.79	640.85
I	730+41.00	0.00	640.79	640.85
J	730+51.00	0.00	640.79	640.84
K	730+61.00	0.00	640.78	640.83
L	730+71.00	0.00	640.78	640.81
⊕ Pier 2	730+80.00	0.00	640.78	640.80
M	730+91.00	0.00	640.77	640.82
N	731+01.00	0.00	640.77	640.84
O	731+11.00	0.00	640.76	640.84
P	731+21.00	0.00	640.76	640.85
Q	731+31.00	0.00	640.75	640.83
R	731+41.00	0.00	640.75	640.82
S	731+51.00	0.00	640.75	640.79
⊕ Pier 3	731+60.00	0.00	640.74	640.76
T	731+71.00	0.00	640.74	640.78
U	731+81.00	0.00	640.73	640.79
V	731+91.00	0.00	640.73	640.79
W	732+01.00	0.00	640.73	640.79
X	732+11.00	0.00	640.72	640.78
Y	732+21.00	0.00	640.72	640.76
⊕ Brg. E. Abut.	732+30.00	0.00	640.72	640.74
Bk. East Abut.	732+31.25	0.00	640.71	640.74

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EFK Moen, LLC
 Civil Engineering Design
 331 Salem Place, Suite 225
 Fairview Heights, IL 62208
 Phone 618-206-4250

USER NAME = cdl	DESIGNED - CTW	REVISED -
	CHECKED - CDL	REVISED -
PLOT SCALE = 0.2" = 1' / IN.	DRAWN - CTW	REVISED -
PLOT DATE = 3/24/2014	DATE - 3/24/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS (2 OF 3)
STRUCTURE NO. 092-0207

SHEET NO. 7 OF 33 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	116BR-1	VERMILION	84	37
			CONTRACT NO. 70614	
ILLINOIS FED. AID PROJECT				