

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. North Abut.	372+69.75	-18.50	398.22	398.22
☉ North Abut.	372+71.00	-18.50	398.23	398.23
A	372+81.00	-18.50	398.27	398.29
B	372+91.00	-18.50	398.30	398.34
C	373+01.00	-18.50	398.34	398.36
D	373+11.00	-18.50	398.36	398.37
☉ Brg. Pier 1	373+20.00	-18.50	398.38	398.38
E	373+30.00	-18.50	398.40	398.41
F	373+40.00	-18.50	398.42	398.44
G	373+50.00	-18.50	398.43	398.47
H	373+60.00	-18.50	398.44	398.46
I	373+70.00	-18.50	398.44	398.45
☉ Brg. Pier 2	373+80.00	-18.50	398.43	398.43
J	373+90.00	-18.50	398.43	398.44
K	374+00.00	-18.50	398.41	398.44
L	374+10.00	-18.50	398.40	398.43
M	374+20.00	-18.50	398.37	398.39
☉ South Abut.	374+29.00	-18.50	398.35	398.35
Bk. South Abut.	374+30.25	-18.50	398.35	398.35

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. North Abut.	372+69.75	-12.33	398.35	398.35
☉ North Abut.	372+71.00	-12.33	398.36	398.36
A	372+81.00	-12.33	398.40	398.42
B	372+91.00	-12.33	398.43	398.46
C	373+01.00	-12.33	398.46	398.49
D	373+11.00	-12.33	398.49	398.50
☉ Brg. Pier 1	373+20.00	-12.33	398.51	398.51
E	373+30.00	-12.33	398.53	398.54
F	373+40.00	-12.33	398.55	398.57
G	373+50.00	-12.33	398.56	398.60
H	373+60.00	-12.33	398.57	398.59
I	373+70.00	-12.33	398.57	398.58
☉ Brg. Pier 2	373+80.00	-12.33	398.56	398.56
J	373+90.00	-12.33	398.55	398.56
K	374+00.00	-12.33	398.54	398.57
L	374+10.00	-12.33	398.52	398.56
M	374+20.00	-12.33	398.50	398.52
☉ South Abut.	374+29.00	-12.33	398.48	398.48
Bk. South Abut.	374+30.25	-12.33	398.48	398.48

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. North Abut.	372+69.75	-6.17	398.45	398.45
☉ North Abut.	372+71.00	-6.17	398.45	398.45
A	372+81.00	-6.17	398.49	398.52
B	372+91.00	-6.17	398.53	398.56
C	373+01.00	-6.17	398.56	398.59
D	373+11.00	-6.17	398.59	398.60
☉ Brg. Pier 1	373+20.00	-6.17	398.61	398.61
E	373+30.00	-6.17	398.63	398.64
F	373+40.00	-6.17	398.64	398.67
G	373+50.00	-6.17	398.66	398.69
H	373+60.00	-6.17	398.66	398.69
I	373+70.00	-6.17	398.66	398.67
☉ Brg. Pier 2	373+80.00	-6.17	398.66	398.66
J	373+90.00	-6.17	398.65	398.66
K	374+00.00	-6.17	398.64	398.67
L	374+10.00	-6.17	398.62	398.65
M	374+20.00	-6.17	398.60	398.62
☉ South Abut.	374+29.00	-6.17	398.58	398.58
Bk. South Abut.	374+30.25	-6.17	398.57	398.57

DESIGNED	RLM
CHECKED	AMS
DRAWN	PRC
CHECKED	RLM

09/25/09



TOP OF SLAB ELEVATIONS  
SN 028-0078

SHEET NO. 6	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	9481	12B1-1	FRANKLIN	304	132
29 SHEETS	SN 028-0078		CONTRACT NO. 98823		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					