

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. North Abut.	372+69.75	-3.50	398.49	398.49
☉ North Abut.	372+71.00	-3.50	398.49	398.49
A	372+81.00	-3.50	398.54	398.56
B	372+91.00	-3.50	398.57	398.60
C	373+01.00	-3.50	398.60	398.63
D	373+11.00	-3.50	398.63	398.64
☉ Brg. Pier 1	373+20.00	-3.50	398.65	398.65
E	373+30.00	-3.50	398.67	398.68
F	373+40.00	-3.50	398.68	398.71
G	373+50.00	-3.50	398.70	398.74
H	373+60.00	-3.50	398.70	398.73
I	373+70.00	-3.50	398.71	398.72
☉ Brg. Pier 2	373+80.00	-3.50	398.70	398.70
J	373+90.00	-3.50	398.69	398.70
K	374+00.00	-3.50	398.68	398.71
L	374+10.00	-3.50	398.66	398.70
M	374+20.00	-3.50	398.64	398.66
☉ South Abut.	374+29.00	-3.50	398.62	398.62
Bk. South Abut.	374+30.25	-3.50	398.61	398.61

☉ ROADWAY, P.G. & BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. North Abut.	372+69.75	0.00	398.54	398.54
☉ North Abut.	372+71.00	0.00	398.55	398.55
A	372+81.00	0.00	398.59	398.61
B	372+91.00	0.00	398.63	398.66
C	373+01.00	0.00	398.66	398.68
D	373+11.00	0.00	398.69	398.69
☉ Brg. Pier 1	373+20.00	0.00	398.71	398.71
E	373+30.00	0.00	398.73	398.74
F	373+40.00	0.00	398.74	398.77
G	373+50.00	0.00	398.75	398.79
H	373+60.00	0.00	398.76	398.79
I	373+70.00	0.00	398.76	398.77
☉ Brg. Pier 2	373+80.00	0.00	398.76	398.76
J	373+90.00	0.00	398.75	398.76
K	374+00.00	0.00	398.74	398.76
L	374+10.00	0.00	398.72	398.75
M	374+20.00	0.00	398.70	398.72
☉ South Abut.	374+29.00	0.00	398.67	398.67
Bk. South Abut.	374+30.25	0.00	398.67	398.67

BEAM 5

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

TOP OF SLAB ELEVATIONS
SN 028-0078

DESIGNED	RLM
CHECKED	AMS
DRAWN	PRC
CHECKED	RLM



09/25/09

SHEET NO. 7	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	9481	12B1-1	FRANKLIN	304	133
29 SHEETS	SN 028-0078		CONTRACT NO. 98823		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					