

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(48-26HB-4)I	KNOX	54	34
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT 88919

BEAM 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 38.79	19.83	826.83	826.83
CL BRG W. ABUT	626 + 40.59	19.83	826.84	826.84
A	626 + 50.59	19.83	826.89	826.89
B	626 + 60.59	19.83	826.93	826.93
C	626 + 70.59	19.83	826.98	826.97
CL PIER 3	626 + 84.84	19.83	827.03	827.03
D	626 + 94.84	19.83	827.06	827.09
E	627 + 04.84	19.83	827.09	827.15
F	627 + 14.84	19.83	827.12	827.20
G	627 + 24.84	19.83	827.14	827.22
H	627 + 34.84	19.83	827.16	827.23
I	627 + 44.84	19.83	827.17	827.23
J	627 + 54.84	19.83	827.18	827.21
K	627 + 64.84	19.83	827.18	827.19
CL PIER 2	627 + 70.09	19.83	827.18	827.18
L	627 + 80.09	19.83	827.18	827.20
M	627 + 90.09	19.83	827.18	827.22
N	628 + 00.09	19.83	827.17	827.24
O	628 + 10.09	19.83	827.16	827.25
P	628 + 20.09	19.83	827.14	827.23
Q	628 + 30.09	19.83	827.12	827.20
R	628 + 40.09	19.83	827.09	827.14
S	628 + 50.09	19.83	827.06	827.08
CL PIER 1	628 + 56.76	19.83	827.04	827.04
T	628 + 66.76	19.83	827.01	827.00
U	628 + 76.76	19.83	826.97	826.96
V	628 + 86.76	19.83	826.92	826.92
CL BRG E. ABUT	629 + 01.01	19.83	826.86	826.86
BK. OF E. ABUT	629 + 02.80	19.83	826.85	826.85

BEAM 15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 38.56	26.67	826.68	826.68
CL BRG W. ABUT	626 + 40.35	26.67	826.69	826.69
A	626 + 50.35	26.67	826.74	826.75
B	626 + 60.35	26.67	826.79	826.79
C	626 + 70.35	26.67	826.83	826.83
CL PIER 3	626 + 84.60	26.67	826.89	826.89
D	626 + 94.60	26.67	826.92	826.95
E	627 + 04.60	26.67	826.95	827.00
F	627 + 14.60	26.67	826.97	827.05
G	627 + 24.60	26.67	827.00	827.08
H	627 + 34.60	26.67	827.01	827.09
I	627 + 44.60	26.67	827.03	827.08
J	627 + 54.60	26.67	827.04	827.06
K	627 + 64.60	26.67	827.04	827.05
CL PIER 2	627 + 69.85	26.67	827.04	827.04
L	627 + 79.85	26.67	827.04	827.06
M	627 + 89.85	26.67	827.04	827.08
N	627 + 99.85	26.67	827.03	827.10
O	628 + 09.85	26.67	827.01	827.11
P	628 + 19.85	26.67	827.00	827.09
Q	628 + 29.85	26.67	826.98	827.06
R	628 + 39.85	26.67	826.95	827.00
S	628 + 49.85	26.67	826.92	826.94
CL PIER 1	628 + 56.52	26.67	826.90	826.90
T	628 + 66.52	26.67	826.87	826.86
U	628 + 76.52	26.67	826.83	826.82
V	628 + 86.52	26.67	826.78	826.78
CL BRG E. ABUT	629 + 00.77	26.67	826.71	826.71
BK. OF E. ABUT	629 + 02.56	26.67	826.71	826.71

BEAM 16

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 38.32	33.61	826.54	826.54
CL BRG W. ABUT	626 + 40.11	33.58	826.55	826.55
A	626 + 50.11	33.43	826.60	826.60
B	626 + 60.11	33.29	826.65	826.65
C	626 + 70.11	33.14	826.70	826.69
CL PIER 3	626 + 84.38	32.93	826.76	826.76
D	626 + 94.38	32.79	826.79	826.82
E	627 + 04.38	32.64	826.82	826.88
F	627 + 14.38	32.49	826.85	826.93
G	627 + 24.38	32.35	826.88	826.96
H	627 + 34.38	32.20	826.90	826.98
I	627 + 44.38	32.05	826.91	826.97
J	627 + 54.38	31.91	826.93	826.95
K	627 + 64.38	31.76	826.93	826.94
CL PIER 2	627 + 69.67	31.68	826.94	826.94
L	627 + 79.67	31.54	826.94	826.96
M	627 + 89.67	31.39	826.94	826.98
N	627 + 99.67	31.24	826.93	827.01
O	628 + 09.67	31.10	826.92	827.02
P	628 + 19.67	30.95	826.91	827.00
Q	628 + 29.67	30.81	826.89	826.97
R	628 + 39.67	30.66	826.87	826.92
S	628 + 49.67	30.51	826.84	826.86
CL PIER 1	628 + 56.38	30.41	826.82	826.82
T	628 + 66.38	30.27	826.79	826.78
U	628 + 76.38	30.12	826.76	826.75
V	628 + 86.38	29.97	826.72	826.71
CL BRG E. ABUT	629 + 00.65	29.77	826.65	826.65
BK. OF E. ABUT	629 + 02.44	29.74	826.64	826.64

TOP OF SLAB ELEVATIONS - E.B. STRUCTURE

Date	Designed ACW	U.S. ROUTE 34 OVER F.A.I. ROUTE 74 F.A.I. RTE. 74 SECTION (48-26HB-4)I KNOX COUNTY STA. 212+20.71 STRUCTURES NO. 048-0019 (WB) & 048-0020 (EB)	Sheet No.
Revisions	Drawn SRS		10
	Checked KWB		of 30
	Approved KWB		
Prepared by: WWP CORPORATION A Division of URS Greiner Woodward Clyde		Engineers - Architects - Planners Decatur, Illinois - St. Louis, Missouri	WVP Job No. 2100001161.04