

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(48-26HB-4)I	KNOX	54	31
FED. ROAD DIST. NO.	ILLINOIS PROJECT			

CONTRACT 88919

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 40.28	0.67	827.18	827.18
CL BRG W. ABUT	626 + 42.08	0.67	827.19	827.19
A	626 + 52.08	0.67	827.24	827.24
B	626 + 62.08	0.67	827.28	827.28
C	626 + 72.08	0.67	827.32	827.32
CL PIER 1	626 + 86.33	0.67	827.38	827.38
D	626 + 96.33	0.67	827.41	827.44
E	627 + 06.33	0.67	827.44	827.50
F	627 + 16.33	0.67	827.46	827.55
G	627 + 26.33	0.67	827.48	827.58
H	627 + 36.33	0.67	827.50	827.59
I	627 + 46.33	0.67	827.51	827.58
J	627 + 56.33	0.67	827.52	827.56
K	627 + 66.33	0.67	827.52	827.53
CL PIER 2	627 + 73.00	0.67	827.52	827.52
L	627 + 83.00	0.67	827.52	827.54
M	627 + 93.00	0.67	827.52	827.56
N	628 + 03.00	0.67	827.51	827.57
O	628 + 13.00	0.67	827.49	827.58
P	628 + 23.00	0.67	827.47	827.56
Q	628 + 33.00	0.67	827.45	827.52
R	628 + 43.00	0.67	827.43	827.47
S	628 + 53.00	0.67	827.40	827.41
CL PIER 3	628 + 58.25	0.67	827.38	827.38
T	628 + 68.25	0.67	827.34	827.34
U	628 + 78.25	0.67	827.30	827.30
V	628 + 88.25	0.67	827.26	827.26
CL BRG E. ABUT	629 + 02.50	0.67	827.19	827.19
BK. OF E. ABUT	629 + 04.29	0.67	827.18	827.18

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 40.05	7.50	827.07	827.07
CL BRG W. ABUT	626 + 41.84	7.50	827.08	827.08
A	626 + 51.84	7.50	827.13	827.13
B	626 + 61.84	7.50	827.17	827.17
C	626 + 71.84	7.50	827.22	827.21
CL PIER 1	626 + 86.09	7.50	827.27	827.27
D	626 + 96.09	7.50	827.30	827.33
E	627 + 06.09	7.50	827.33	827.39
F	627 + 16.09	7.50	827.35	827.44
G	627 + 26.09	7.50	827.37	827.47
H	627 + 36.09	7.50	827.39	827.48
I	627 + 46.09	7.50	827.40	827.47
J	627 + 56.09	7.50	827.41	827.45
K	627 + 66.09	7.50	827.42	827.43
CL PIER 2	627 + 72.76	7.50	827.42	827.42
L	627 + 82.76	7.50	827.42	827.43
M	627 + 92.76	7.50	827.41	827.45
N	628 + 02.76	7.50	827.40	827.47
O	628 + 12.76	7.50	827.39	827.47
P	628 + 22.76	7.50	827.37	827.45
Q	628 + 32.76	7.50	827.35	827.41
R	628 + 42.76	7.50	827.32	827.36
S	628 + 52.76	7.50	827.29	827.30
CL PIER 3	628 + 58.01	7.50	827.27	827.27
T	628 + 68.01	7.50	827.24	827.23
U	628 + 78.01	7.50	827.20	827.19
V	628 + 88.01	7.50	827.15	827.15
CL BRG E. ABUT	629 + 02.26	7.50	827.08	827.08
BK. OF E. ABUT	629 + 04.05	7.50	827.07	827.07

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 39.81	14.33	826.95	826.95
CL BRG W. ABUT	626 + 41.60	14.33	826.96	826.96
A	626 + 51.60	14.33	827.01	827.01
B	626 + 61.60	14.33	827.05	827.05
C	626 + 71.60	14.33	827.10	827.09
CL PIER 1	626 + 85.85	14.33	827.15	827.15
D	626 + 95.85	14.33	827.18	827.21
E	627 + 05.85	14.33	827.21	827.27
F	627 + 15.85	14.33	827.23	827.32
G	627 + 25.85	14.33	827.26	827.35
H	627 + 35.85	14.33	827.27	827.36
I	627 + 45.85	14.33	827.28	827.35
J	627 + 55.85	14.33	827.29	827.33
K	627 + 65.85	14.33	827.30	827.31
CL PIER 2	627 + 72.52	14.33	827.30	827.30
L	627 + 82.52	14.33	827.30	827.31
M	627 + 92.52	14.33	827.29	827.33
N	628 + 02.52	14.33	827.28	827.35
O	628 + 12.52	14.33	827.27	827.35
P	628 + 22.52	14.33	827.25	827.33
Q	628 + 32.52	14.33	827.23	827.30
R	628 + 42.52	14.33	827.20	827.24
S	628 + 52.52	14.33	827.17	827.18
CL PIER 3	628 + 57.77	14.33	827.15	827.15
T	628 + 67.77	14.33	827.12	827.11
U	628 + 77.77	14.33	827.08	827.07
V	628 + 87.77	14.33	827.03	827.03
CL BRG E. ABUT	629 + 02.02	14.33	826.97	826.97
BK. OF E. ABUT	629 + 03.81	14.33	826.96	826.96

TOP OF SLAB ELEVATIONS - W.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		7
	Checked KWB		of 30
	Approved KWB		
Prepared by: WVP CORPORATION A Division of URS Greiner Woodward Clyde		Engineers - Architects - Planners Deatur, Illinois - St. Louis, Missouri	WVP Job No. 2100001161.04