

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(48-26HB-4)I	KNOX	54	32
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	

CONTRACT 88919

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 39.99	-14.33	826.95	826.95
CL BRG W. ABUT	626 + 41.78	-14.33	826.96	826.96
A	626 + 51.78	-14.33	827.01	827.01
B	626 + 61.78	-14.33	827.05	827.05
C	626 + 71.78	-14.33	827.10	827.09
CL PIER 3	626 + 86.03	-14.33	827.15	827.15
D	626 + 96.03	-14.33	827.18	827.21
E	627 + 06.03	-14.33	827.21	827.27
F	627 + 16.03	-14.33	827.23	827.31
G	627 + 26.03	-14.33	827.26	827.34
H	627 + 36.03	-14.33	827.27	827.35
I	627 + 46.03	-14.33	827.28	827.34
J	627 + 56.03	-14.33	827.29	827.32
K	627 + 66.03	-14.33	827.30	827.30
CL PIER 2	627 + 71.28	-14.33	827.30	827.30
L	627 + 81.28	-14.33	827.30	827.31
M	627 + 91.28	-14.33	827.29	827.34
N	628 + 01.28	-14.33	827.28	827.36
O	628 + 11.28	-14.33	827.27	827.36
P	628 + 21.28	-14.33	827.25	827.35
Q	628 + 31.28	-14.33	827.23	827.31
R	628 + 41.28	-14.33	827.20	827.25
S	628 + 51.28	-14.33	827.18	827.19
CL PIER 1	628 + 57.95	-14.33	827.15	827.15
T	628 + 67.95	-14.33	827.12	827.11
U	628 + 77.95	-14.33	827.08	827.07
V	628 + 87.95	-14.33	827.03	827.03
CL BRG E. ABUT	629 + 02.20	-14.33	826.96	826.96
BK. OF E. ABUT	629 + 03.99	-14.33	826.96	826.96

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 39.75	-7.50	827.07	827.07
CL BRG W. ABUT	626 + 41.54	-7.50	827.08	827.08
A	626 + 51.54	-7.50	827.13	827.13
B	626 + 61.54	-7.50	827.17	827.17
C	626 + 71.54	-7.50	827.21	827.21
CL PIER 3	626 + 85.79	-7.50	827.27	827.27
D	626 + 95.79	-7.50	827.30	827.33
E	627 + 05.79	-7.50	827.33	827.38
F	627 + 15.79	-7.50	827.35	827.43
G	627 + 25.79	-7.50	827.37	827.46
H	627 + 35.79	-7.50	827.39	827.47
I	627 + 45.79	-7.50	827.40	827.46
J	627 + 55.79	-7.50	827.41	827.44
K	627 + 65.79	-7.50	827.42	827.42
CL PIER 2	627 + 71.04	-7.50	827.42	827.42
L	627 + 81.04	-7.50	827.42	827.43
M	627 + 91.04	-7.50	827.41	827.46
N	628 + 01.04	-7.50	827.40	827.48
O	628 + 11.04	-7.50	827.39	827.48
P	628 + 21.04	-7.50	827.37	827.47
Q	628 + 31.04	-7.50	827.35	827.43
R	628 + 41.04	-7.50	827.32	827.37
S	628 + 51.04	-7.50	827.30	827.31
CL PIER 1	628 + 57.71	-7.50	827.27	827.27
T	628 + 67.71	-7.50	827.24	827.23
U	628 + 77.71	-7.50	827.20	827.19
V	628 + 87.71	-7.50	827.15	827.15
CL BRG E. ABUT	629 + 01.96	-7.50	827.08	827.08
BK. OF E. ABUT	629 + 03.75	-7.50	827.08	827.08

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 39.51	-0.67	827.17	827.17
CL BRG W. ABUT	626 + 41.30	-0.67	827.18	827.18
A	626 + 51.30	-0.67	827.23	827.23
B	626 + 61.30	-0.67	827.28	827.28
C	626 + 71.30	-0.67	827.32	827.31
CL PIER 3	626 + 85.55	-0.67	827.37	827.37
D	626 + 95.55	-0.67	827.41	827.43
E	627 + 05.55	-0.67	827.43	827.49
F	627 + 15.55	-0.67	827.46	827.54
G	627 + 25.55	-0.67	827.48	827.57
H	627 + 35.55	-0.67	827.50	827.58
I	627 + 45.55	-0.67	827.51	827.57
J	627 + 55.55	-0.67	827.52	827.55
K	627 + 65.55	-0.67	827.52	827.53
CL PIER 2	627 + 70.80	-0.67	827.52	827.52
L	627 + 80.80	-0.67	827.52	827.54
M	627 + 90.80	-0.67	827.52	827.56
N	628 + 00.80	-0.67	827.51	827.58
O	628 + 10.80	-0.67	827.50	827.59
P	628 + 20.80	-0.67	827.48	827.57
Q	628 + 30.80	-0.67	827.46	827.54
R	628 + 40.80	-0.67	827.43	827.48
S	628 + 50.80	-0.67	827.40	827.42
CL PIER 1	628 + 57.47	-0.67	827.38	827.38
T	628 + 67.47	-0.67	827.35	827.34
U	628 + 77.47	-0.67	827.31	827.30
V	628 + 87.47	-0.67	827.26	827.26
CL BRG E. ABUT	629 + 01.72	-0.67	827.19	827.19
BK. OF E. ABUT	629 + 03.52	-0.67	827.18	827.18

E.B. ROADWAY & PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 39.49	0.00	827.18	827.18
CL BRG W. ABUT	626 + 41.28	0.00	827.19	827.19
A	626 + 51.28	0.00	827.24	827.24
B	626 + 61.28	0.00	827.29	827.29
C	626 + 71.28	0.00	827.33	827.32
CL PIER 3	626 + 85.53	0.00	827.38	827.38
D	626 + 95.53	0.00	827.42	827.44
E	627 + 05.53	0.00	827.45	827.50
F	627 + 15.53	0.00	827.47*	827.55
G	627 + 25.53	0.00	827.49	827.58
H	627 + 35.53	0.00	827.51	827.59
I	627 + 45.53	0.00	827.52	827.58
J	627 + 55.53	0.00	827.53	827.56
K	627 + 65.53	0.00	827.53	827.54
CL PIER 2	627 + 70.78	0.00	827.54	827.54
L	627 + 80.78	0.00	827.53	827.55
M	627 + 90.78	0.00	827.53	827.57
N	628 + 00.78	0.00	827.52	827.59
O	628 + 10.78	0.00	827.51	827.60
P	628 + 20.78	0.00	827.49	827.58
Q	628 + 30.78	0.00	827.47	827.55
R	628 + 40.78	0.00	827.44	827.49
S	628 + 50.78	0.00	827.41	827.43
CL PIER 1	628 + 57.45	0.00	827.39	827.39
T	628 + 67.45	0.00	827.36	827.35
U	628 + 77.45	0.00	827.32	827.31
V	628 + 87.45	0.00	827.27	827.27
CL BRG E. ABUT	629 + 01.70	0.00	827.20	827.20
BK. OF E. ABUT	629 + 03.49	0.00	827.19	827.19

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		8
	Checked KWB		
	Approved KWB		
Prepared by: WVP CORPORATION A Division of URS Greiner Woodward Clyde		Engineers - Architects - Planners Decatur, Illinois - St. Louis, Missouri	WVP Job No. 2100001161.04