

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(48-26HB-4)I	KNOX	54	33
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

CONTRACT 88919

LONGITUDINAL CONSTRUCTION JOINT

BEAM 12

BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 39.45	1.08	827.17	827.17
CL BRG W. ABUT	626 + 41.24	1.08	827.17	827.17
A	626 + 51.24	1.08	827.22	827.23
B	626 + 61.24	1.08	827.27	827.27
C	626 + 71.24	1.08	827.31	827.31
CL PIER 3	626 + 85.49	1.08	827.37	827.37
D	626 + 95.49	1.08	827.40	827.42
E	627 + 05.49	1.08	827.43	827.48
F	627 + 15.49	1.08	827.45	827.53
G	627 + 25.49	1.08	827.47	827.56
H	627 + 35.49	1.08	827.49	827.57
I	627 + 45.49	1.08	827.50	827.56
J	627 + 55.49	1.08	827.51	827.54
K	627 + 65.49	1.08	827.52	827.52
CL PIER 2	627 + 70.74	1.08	827.52	827.52
L	627 + 80.74	1.08	827.52	827.53
M	627 + 90.74	1.08	827.51	827.56
N	628 + 00.74	1.08	827.50	827.58
O	628 + 10.74	1.08	827.49	827.58
P	628 + 20.74	1.08	827.47	827.57
Q	628 + 30.74	1.08	827.45	827.53
R	628 + 40.74	1.08	827.43	827.47
S	628 + 50.74	1.08	827.40	827.41
CL PIER 1	628 + 57.41	1.08	827.37	827.37
T	628 + 67.41	1.08	827.34	827.33
U	628 + 77.41	1.08	827.30	827.29
V	628 + 87.41	1.08	827.26	827.25
CL BRG E. ABUT	629 + 01.66	1.08	827.19	827.19
BK. OF E. ABUT	629 + 03.45	1.08	827.18	827.18

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 39.27	6.17	827.08	827.08
CL BRG W. ABUT	626 + 41.06	6.17	827.09	827.09
A	626 + 51.06	6.17	827.14	827.15
B	626 + 61.06	6.17	827.19	827.19
C	626 + 71.06	6.17	827.23	827.23
CL PIER 3	626 + 85.31	6.17	827.29	827.29
D	626 + 95.31	6.17	827.32	827.34
E	627 + 05.31	6.17	827.35	827.40
F	627 + 15.31	6.17	827.37	827.45
G	627 + 25.31	6.17	827.39	827.48
H	627 + 35.31	6.17	827.41	827.49
I	627 + 45.31	6.17	827.42	827.48
J	627 + 55.31	6.17	827.43	827.46
K	627 + 65.31	6.17	827.44	827.44
CL PIER 2	627 + 70.56	6.17	827.44	827.44
L	627 + 80.56	6.17	827.44	827.45
M	627 + 90.56	6.17	827.43	827.48
N	628 + 00.56	6.17	827.42	827.50
O	628 + 10.56	6.17	827.41	827.50
P	628 + 20.56	6.17	827.39	827.49
Q	628 + 30.56	6.17	827.37	827.45
R	628 + 40.56	6.17	827.35	827.40
S	628 + 50.56	6.17	827.32	827.33
CL PIER 1	628 + 57.23	6.17	827.30	827.30
T	628 + 67.23	6.17	827.26	827.25
U	628 + 77.23	6.17	827.22	827.22
V	628 + 87.23	6.17	827.18	827.18
CL BRG E. ABUT	629 + 01.48	6.17	827.11	827.11
BK. OF E. ABUT	629 + 03.28	6.17	827.10	827.10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 39.03	13.00	826.97	826.97
CL BRG W. ABUT	626 + 40.83	13.00	826.98	826.98
A	626 + 50.83	13.00	827.03	827.03
B	626 + 60.83	13.00	827.08	827.08
C	626 + 70.83	13.00	827.12	827.11
CL PIER 3	626 + 85.08	13.00	827.17	827.17
D	626 + 95.08	13.00	827.21	827.23
E	627 + 05.08	13.00	827.24	827.29
F	627 + 15.08	13.00	827.26	827.34
G	627 + 25.08	13.00	827.28	827.37
H	627 + 35.08	13.00	827.30	827.38
I	627 + 45.08	13.00	827.31	827.37
J	627 + 55.08	13.00	827.32	827.35
K	627 + 65.08	13.00	827.33	827.33
CL PIER 2	627 + 70.33	13.00	827.33	827.33
L	627 + 80.33	13.00	827.33	827.34
M	627 + 90.33	13.00	827.32	827.37
N	628 + 00.33	13.00	827.31	827.39
O	628 + 10.33	13.00	827.30	827.39
P	628 + 20.33	13.00	827.28	827.38
Q	628 + 30.33	13.00	827.26	827.34
R	628 + 40.33	13.00	827.24	827.28
S	628 + 50.33	13.00	827.21	827.22
CL PIER 1	628 + 57.00	13.00	827.18	827.18
T	628 + 67.00	13.00	827.15	827.14
U	628 + 77.00	13.00	827.11	827.10
V	628 + 87.00	13.00	827.07	827.07
CL BRG E. ABUT	629 + 01.25	13.00	827.00	827.00
BK. OF E. ABUT	629 + 03.04	13.00	826.99	826.99

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		9
	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