

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(48-26HB-4)I	KNOX	54	30
FED. ROAD DIST. NO.		ILLINOIS	PROJECT	

CONTRACT 88919

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 40.52	-6.17	827.09	827.09
CL BRG W. ABUT	626 + 42.32	-6.17	827.10	827.10
A	626 + 52.32	-6.17	827.15	827.15
B	626 + 62.32	-6.17	827.20	827.19
C	626 + 72.32	-6.17	827.24	827.23
CL PIER 1	626 + 86.57	-6.17	827.29	827.29
D	626 + 96.57	-6.17	827.32	827.35
E	627 + 06.57	-6.17	827.35	827.41
F	627 + 16.57	-6.17	827.38	827.46
G	627 + 26.57	-6.17	827.40	827.49
H	627 + 36.57	-6.17	827.41	827.50
I	627 + 46.57	-6.17	827.42	827.49
J	627 + 56.57	-6.17	827.43	827.47
K	627 + 66.57	-6.17	827.44	827.45
CL PIER 2	627 + 73.24	-6.17	827.44	827.44
L	627 + 83.24	-6.17	827.44	827.45
M	627 + 93.24	-6.17	827.43	827.47
N	628 + 03.24	-6.17	827.42	827.49
O	628 + 13.24	-6.17	827.41	827.49
P	628 + 23.24	-6.17	827.39	827.47
Q	628 + 33.24	-6.17	827.37	827.43
R	628 + 43.24	-6.17	827.34	827.38
S	628 + 53.24	-6.17	827.31	827.32
CL PIER 3	628 + 58.49	-6.17	827.29	827.29
T	628 + 68.49	-6.17	827.26	827.25
U	628 + 78.49	-6.17	827.22	827.21
V	628 + 88.49	-6.17	827.17	827.17
CL BRG E. ABUT	629 + 02.74	-6.17	827.10	827.10
BK. OF E. ABUT	629 + 04.53	-6.17	827.09	827.09

LONGITUDINAL CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 40.35	-1.08	827.17	827.17
CL BRG W. ABUT	626 + 42.14	-1.08	827.18	827.18
A	626 + 52.14	-1.08	827.23	827.23
B	626 + 62.14	-1.08	827.28	827.27
C	626 + 72.14	-1.08	827.32	827.31
CL PIER 1	626 + 86.39	-1.08	827.37	827.37
D	626 + 96.39	-1.08	827.40	827.43
E	627 + 06.39	-1.08	827.43	827.49
F	627 + 16.39	-1.08	827.45	827.54
G	627 + 26.39	-1.08	827.48	827.57
H	627 + 36.39	-1.08	827.49	827.58
I	627 + 46.39	-1.08	827.50	827.57
J	627 + 56.39	-1.08	827.51	827.55
K	627 + 66.39	-1.08	827.52	827.53
CL PIER 2	627 + 73.06	-1.08	827.52	827.52
L	627 + 83.06	-1.08	827.52	827.53
M	627 + 93.06	-1.08	827.51	827.55
N	628 + 03.06	-1.08	827.50	827.57
O	628 + 13.06	-1.08	827.49	827.57
P	628 + 23.06	-1.08	827.47	827.55
Q	628 + 33.06	-1.08	827.44	827.51
R	628 + 43.06	-1.08	827.42	827.46
S	628 + 53.06	-1.08	827.39	827.40
CL PIER 3	628 + 58.31	-1.08	827.37	827.37
T	628 + 68.31	-1.08	827.34	827.33
U	628 + 78.31	-1.08	827.30	827.29
V	628 + 88.31	-1.08	827.25	827.25
CL BRG E. ABUT	629 + 02.56	-1.08	827.18	827.18
BK. OF E. ABUT	629 + 04.35	-1.08	827.17	827.17

W.B. ROADWAY & PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. OF W. ABUT	626 + 40.31	0.00	827.19	827.19
CL BRG W. ABUT	626 + 42.10	0.00	827.20	827.20
A	626 + 52.10	0.00	827.25	827.25
B	626 + 62.10	0.00	827.29	827.29
C	626 + 72.10	0.00	827.33	827.33
CL PIER 1	626 + 86.35	0.00	827.39	827.39
D	626 + 96.35	0.00	827.42	827.45
E	627 + 06.35	0.00	827.45	827.51
F	627 + 16.35	0.00	827.47	827.56
G	627 + 26.35	0.00	827.49	827.59
H	627 + 36.35	0.00	827.51	827.60
I	627 + 46.35	0.00	827.52	827.59
J	627 + 56.35	0.00	827.53	827.57
K	627 + 66.35	0.00	827.53	827.54
CL PIER 2	627 + 73.02	0.00	827.54	827.54
L	627 + 83.02	0.00	827.53	827.55
M	627 + 93.02	0.00	827.53	827.57
N	628 + 03.02	0.00	827.52	827.58
O	628 + 13.02	0.00	827.50	827.59
P	628 + 23.02	0.00	827.48	827.57
Q	628 + 33.02	0.00	827.46	827.53
R	628 + 43.02	0.00	827.44	827.48
S	628 + 53.02	0.00	827.41	827.42
CL PIER 3	628 + 58.27	0.00	827.39	827.39
T	628 + 68.27	0.00	827.35	827.35
U	628 + 78.27	0.00	827.31	827.31
V	628 + 88.27	0.00	827.27	827.27
CL BRG E. ABUT	629 + 02.52	0.00	827.20	827.20
BK. OF E. ABUT	629 + 04.31	0.00	827.19	827.19

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		6
	Checked KWB		of 30
	Approved KWB		
Prepared by: WVP CORPORATION A Division of IRS Greiner Woodward Clyde		Engineers - Architects - Planners Decatur, Illinois - St. Louis, Missouri	WVP Job No. 2100001161.04