

OFFSET 28'-9" LEFT

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
W. End of Slab	915+89.50	-28.75	691.75	691.75
C/L W. Abut.	915+90.25	-28.75	691.76	691.76
	A 916+00.25	-28.75	691.79	691.81
	B 916+10.25	-28.75	691.82	691.83
C/L Pier 1	916+24.00	-28.75	691.84	691.84
	C 916+34.00	-28.75	691.85	691.84
	D 916+44.00	-28.75	691.85	691.84
C/L Pier 2	916+54.00	-28.75	691.84	691.84
	E 916+64.00	-28.75	691.83	691.84
	F 916+74.00	-28.75	691.80	691.82
C/L E. Abut.	916+87.75	-28.75	691.76	691.76
E. End of Slab	916+88.50	-28.75	691.76	691.76

OFFSET 16' LEFT

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
W. End of Slab	915+89.50	-16.00	692.01	692.01
C/L W. Abut.	915+90.25	-16.00	692.01	692.01
	A 916+00.25	-16.00	692.05	692.06
	B 916+10.25	-16.00	692.07	692.09
C/L Pier 1	916+24.00	-16.00	692.09	692.09
	C 916+34.00	-16.00	692.10	692.10
	D 916+44.00	-16.00	692.10	692.10
C/L Pier 2	916+54.00	-16.00	692.09	692.09
	E 916+64.00	-16.00	692.08	692.09
	F 916+74.00	-16.00	692.06	692.08
C/L E. Abut.	916+87.75	-16.00	692.02	692.02
E. End of Slab	916+88.50	-16.00	692.01	692.01

WESTBOUND PG

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
W. End of Slab	915+89.50	-4.00	692.25	692.25
C/L W. Abut.	915+90.25	-4.00	692.25	692.25
	A 916+00.25	-4.00	692.29	692.30
	B 916+10.25	-4.00	692.31	692.33
C/L Pier 1	916+24.00	-4.00	692.33	692.33
	C 916+34.00	-4.00	692.34	692.34
	D 916+44.00	-4.00	692.34	692.34
C/L Pier 2	916+54.00	-4.00	692.33	692.33
	E 916+64.00	-4.00	692.32	692.33
	F 916+74.00	-4.00	692.30	692.32
C/L E. Abut.	916+87.75	-4.00	692.26	692.26
E. End of Slab	916+88.50	-4.00	692.25	692.25

STAGE CONSTRUCTION LINE

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
W. End of Slab	915+89.50	-2.00	692.29	692.29
C/L W. Abut.	915+90.25	-2.00	692.29	692.29
	A 916+00.25	-2.00	692.33	692.34
	B 916+10.25	-2.00	692.35	692.37
C/L Pier 1	916+24.00	-2.00	692.37	692.37
	C 916+34.00	-2.00	692.38	692.38
	D 916+44.00	-2.00	692.38	692.38
C/L Pier 2	916+54.00	-2.00	692.37	692.37
	E 916+64.00	-2.00	692.36	692.37
	F 916+74.00	-2.00	692.34	692.36
C/L E. Abut.	916+87.75	-2.00	692.30	692.30
E. End of Slab	916+88.50	-2.00	692.29	692.29

ROADWAY

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
W. End of Slab	915+89.50	0.00	692.33	692.33
C/L W. Abut.	915+90.25	0.00	692.33	692.33
	A 916+00.25	0.00	692.37	692.38
	B 916+10.25	0.00	692.39	692.41
C/L Pier 1	916+24.00	0.00	692.41	692.41
	C 916+34.00	0.00	692.42	692.42
	D 916+44.00	0.00	692.42	692.42
C/L Pier 2	916+54.00	0.00	692.41	692.41
	E 916+64.00	0.00	692.40	692.41
	F 916+74.00	0.00	692.38	692.40
C/L E. Abut.	916+87.75	0.00	692.34	692.34
E. End of Slab	916+88.50	0.00	692.33	692.33

EASTBOUND PG

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
W. End of Slab	915+89.50	4.00	692.25	692.25
C/L W. Abut.	915+90.25	4.00	692.25	692.25
	A 916+00.25	4.00	692.29	692.30
	B 916+10.25	4.00	692.31	692.33
C/L Pier 1	916+24.00	4.00	692.33	692.33
	C 916+34.00	4.00	692.34	692.34
	D 916+44.00	4.00	692.34	692.34
C/L Pier 2	916+54.00	4.00	692.33	692.33
	E 916+64.00	4.00	692.32	692.33
	F 916+74.00	4.00	692.30	692.32
C/L E. Abut.	916+87.75	4.00	692.26	692.26
E. End of Slab	916+88.50	4.00	692.25	692.25

OFFSET 16' RIGHT

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
W. End of Slab	915+89.50	16.00	692.01	692.01
C/L W. Abut.	915+90.25	16.00	692.01	692.01
	A 916+00.25	16.00	692.05	692.06
	B 916+10.25	16.00	692.07	692.09
C/L Pier 1	916+24.00	16.00	692.09	692.09
	C 916+34.00	16.00	692.10	692.10
	D 916+44.00	16.00	692.10	692.10
C/L Pier 2	916+54.00	16.00	692.09	692.09
	E 916+64.00	16.00	692.08	692.09
	F 916+74.00	16.00	692.06	692.08
C/L E. Abut.	916+87.75	16.00	692.02	692.02
E. End of Slab	916+88.50	16.00	692.01	692.01

OFFSET 28'-9" RIGHT

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
W. End of Slab	915+89.50	28.75	691.75	691.75
C/L W. Abut.	915+90.25	28.75	691.76	691.76
	A 916+00.25	28.75	691.79	691.81
	B 916+10.25	28.75	691.82	691.83
C/L Pier 1	916+24.00	28.75	691.84	691.84
	C 916+34.00	28.75	691.85	691.84
	D 916+44.00	28.75	691.85	691.84
C/L Pier 2	916+54.00	28.75	691.84	691.84
	E 916+64.00	28.75	691.83	691.84
	F 916+74.00	28.75	691.80	691.82
C/L E. Abut.	916+87.75	28.75	691.76	691.76
E. End of Slab	916+88.50	28.75	691.76	691.76

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DESIGNED - SJB	REVISED - 11/24/08	F.A.P. ROUTE 870 (ILLINOIS 53) OVER EAST BRANCH DUPAGE RIVER		F.A. RTE. 870	SECTION 533-X-B-R-1	COUNTY DuPAGE	TOTAL SHEETS 87	SHEET NO. 44
DRAWN - FJD	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TOP OF SLAB ELEVATIONS		CONTRACT NO. 60B95		ILLINOIS FED. AID PROJECT
CHECKED - JSS	REVISOR -							
DATE - 10/15/08	REVISOR -	SCALE:	SHEET NO. OF SHEETS STA. TO STA.					