ESCA CONSULTANTS, INC.
CIVIL & STRUCTURAL ENGINEERS
SPRINGFIELD, ILLINOIS

INSIDE FACE OF NORTH PARAPET

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	850+00.30	-20.21	404.09	404.09
℄ W. Abut.	850+01.05	-20.20	404.09	404.09
a	850+10.94	-20.01	404.09	404.10
b	850+20.83	-19.88	404.09	404.09
℄ Pier 1	850+25.78	-19.84	404.09	404.09
c	850+35.68	-19.79	404.09	404.09
d	850+45.58	-19.79	404.09	404.09
℄ Pier 2	850+55.23	-19.84	404.09	404.09
e	850+65.12	-19.94	404.09	404.09
f	850+75.02	-20.10	404.09	404.10
℄ E. Abut.	850+79.96	-20.20	404.09	404.09
E. End of Slab	850+80.71	-20.21	404.09	404.09

NORTH EDGE OF ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	850+00.13	-12.00	403.84	403.84
℄ W. Abut.	850+00.88	-12.00	403.84	403.84
a	850+10.82	-12.00	403.85	403.86
b	850+20.75	-12.00	403.85	403.85
℄ Pier 1	850+25.72	-12.00	403.85	403.85
c	850+35.66	-12.00	403.86	403.86
d	850+45.60	-12.00	403.86	403.86
℄ Pier 2	850+55.29	-12.00	403.85	403.85
e	850+65.23	-12.00	403.85	403.85
f	850+75.16	-12.00	403.85	403.86
℄ E. Abut.	850+80.13	-12.00	403.84	403.84
E. End of Slab	850+80.88	-12.00	403.84	403.84

PROFILE GRADE

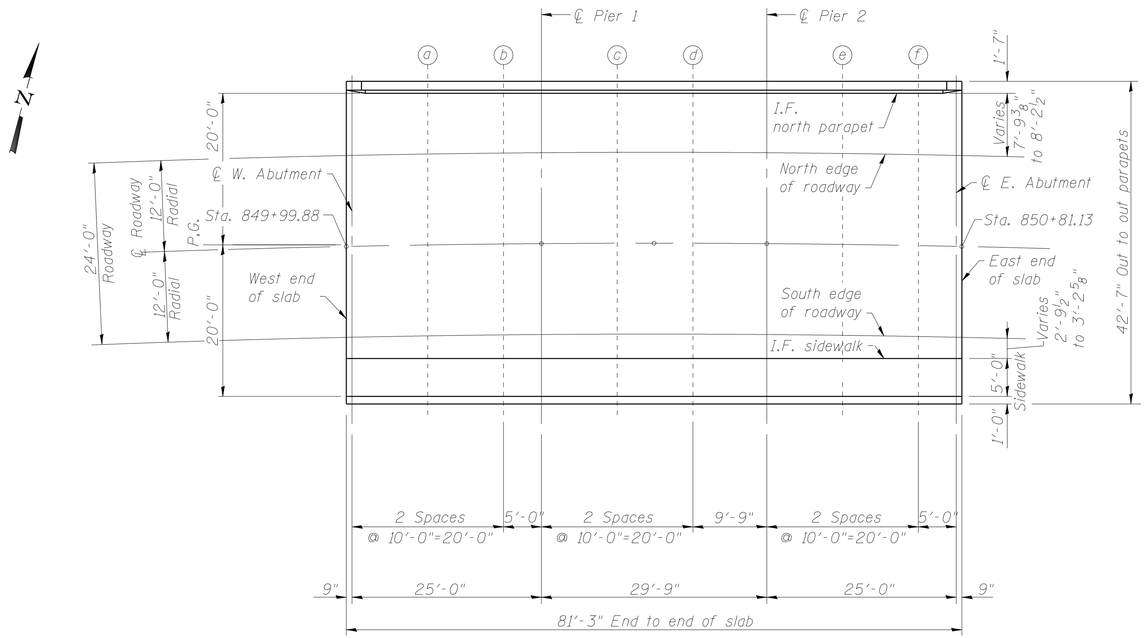
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	849+99.88	-0.21	403.49	403.49
℄ W. Abut.	850+00.63	-0.20	403.49	403.49
a	850+10.63	-0.01	403.49	403.50
b	850+20.63	0.12	403.49	403.49
℄ Pier 1	850+25.63	0.16	403.49	403.49
c	850+35.63	0.21	403.49	403.49
d	850+45.63	0.21	403.49	403.49
℄ Pier 2	850+55.38	0.16	403.49	403.49
e	850+65.38	0.06	403.49	403.49
f	850+75.38	-0.10	403.49	403.50
℄ E. Abut.	850+80.38	-0.20	403.49	403.49
E. End of Slab	850+81.13	-0.21	403.49	403.49

SOUTH EDGE OF ROADWAY

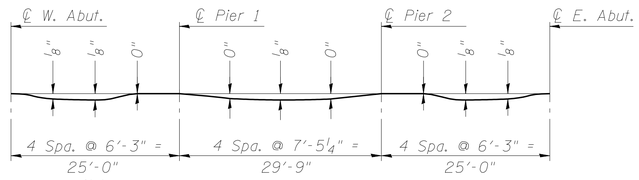
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	849+99.62	12.00	403.12	403.12
℄ W. Abut.	850+00.38	12.00	403.12	403.12
a	850+10.44	12.00	403.13	403.14
b	850+20.51	12.00	403.13	403.13
℄ Pier 1	850+25.54	12.00	403.13	403.13
c	850+35.60	12.00	403.14	403.14
d	850+45.66	12.00	403.14	403.14
℄ Pier 2	850+55.47	12.00	403.13	403.13
e	850+65.54	12.00	403.13	403.13
f	850+75.60	12.00	403.13	403.14
℄ E. Abut.	850+80.63	12.00	403.12	403.12
E. End of Slab	850+81.39	12.00	403.12	403.12

INSIDE FACE OF SIDEWALK

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
W. End of Slab	849+99.56	19.79	403.04	403.04
℄ W. Abut.	850+00.32	19.80	403.04	403.04
a	850+10.39	19.99	403.04	403.05
b	850+20.47	20.12	403.04	403.04
℄ Pier 1	850+25.51	20.16	403.04	403.04
c	850+35.59	20.21	403.04	403.04
d	850+45.67	20.21	403.04	403.04
℄ Pier 2	850+55.50	20.16	403.04	403.04
e	850+65.58	20.06	403.04	403.04
f	850+75.65	19.90	403.04	403.05
℄ E. Abut.	850+80.69	19.80	403.04	403.04
E. End of Slab	850+81.45	19.79	403.04	403.04



PLAN



Note:
The above deflections are not to be used in the field if the Engineer is working from the grade elevations adjusted for dead load deflections as shown on this sheet.

DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)

FILE NAME = 0930026-74220-03-TSlabElev.dgn	USER NAME = RJT	DESIGNED - DAJ 09/10	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	ESCA JOB NO. 933.12	CHECKED - MJW/ELH 09/10	REVISED -	**TOP OF SLAB ELEVATIONS STRUCTURE NO. 093-0026**
	PLOT SCALE = 0:1 ':' / IN.	DRAWN - DWH/KAH 08/11	REVISED -	
	PLOT DATE = 12/15/2011 1:25:30 PM	CHECKED - ELH 08/11	REVISED -	SHEET NO. 3 OF 21 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(103B)B-1	WABASH	53	18
		CONTRACT NO. 74220		
	ILLINOIS FED. AID PROJECT			