

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	131B(1&2)BR	McHENRY	107	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60B83

STAGE CONST. JT.

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	89+74.46	3.59	875.01	875.01
CL BRG. WEST ABUT.	89+75.71	3.62	875.01	875.01
A	89+85.73	3.83	875.05	875.08
B	89+95.75	3.99	875.10	875.13
C	90+05.77	4.09	875.15	875.17
D	90+15.79	4.14	875.19	875.20
CL BRG. PIER	90+20.80	4.15	875.22	875.22
E	90+30.82	4.12	875.27	875.28
F	90+40.84	4.05	875.32	875.35
G	90+50.86	3.92	875.38	875.41
H	90+60.88	3.73	875.43	875.44
CL BRG. EAST ABUT.	90+65.89	3.62	875.46	875.46
BACK OF EAST ABUT.	90+67.14	3.59	875.47	875.47

BEAM 5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	89+74.40	6.05	874.92	874.92
CL BRG. WEST ABUT.	89+75.65	6.08	874.93	874.93
A	89+85.68	6.29	874.97	874.99
B	89+95.72	6.45	875.01	875.05
C	90+05.75	6.55	875.06	875.08
D	90+15.78	6.60	875.11	875.11
CL BRG. PIER	90+20.80	6.61	875.13	875.13
E	90+30.83	6.58	875.18	875.19
F	90+40.87	6.51	875.24	875.26
G	90+50.90	6.37	875.29	875.32
H	90+60.93	6.19	875.35	875.36
CL BRG. EAST ABUT.	90+65.95	6.08	875.38	875.38
BACK OF EAST ABUT.	90+67.20	6.05	875.38	875.38

BEAM 6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	89+74.25	12.38	874.70	874.70
CL BRG. WEST ABUT.	89+75.50	12.41	874.71	874.71
A	89+85.57	12.62	874.75	874.77
B	89+95.63	12.78	874.80	874.83
C	90+05.70	12.88	874.84	874.86
D	90+15.77	12.94	874.89	874.89
CL BRG. PIER	90+20.80	12.94	874.92	874.92
E	90+30.87	12.92	874.97	874.98
F	90+40.93	12.84	875.02	875.05
G	90+51.00	12.71	875.07	875.10
H	90+61.07	12.52	875.13	875.14
CL BRG. EAST ABUT.	90+66.10	12.41	875.16	875.16
BACK OF EAST ABUT.	90+67.35	12.38	875.17	875.17

BEAM 7

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	89+74.09	18.71	874.48	874.48
CL BRG. WEST ABUT.	89+75.35	18.74	874.49	874.49
A	89+85.45	18.95	874.53	874.55
B	89+95.55	19.11	874.58	874.61
C	90+05.65	19.22	874.62	874.64
D	90+15.75	19.27	874.67	874.68
CL BRG. PIER	90+20.80	19.28	874.70	874.70
E	90+30.90	19.25	874.75	874.76
F	90+41.00	19.17	874.80	874.83
G	90+51.10	19.04	874.86	874.89
H	90+61.20	18.86	874.91	874.92
CL BRG. EAST ABUT.	90+66.25	18.74	874.94	874.94
BACK OF EAST ABUT.	90+67.51	18.71	874.95	874.95

INSIDE FACE/SOUTH PARAPET

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	89+74.07	19.71	874.45	874.45
CL BRG. WEST ABUT.	89+75.33	19.74	874.45	874.45
A	89+85.43	19.95	874.50	874.52
B	89+95.54	20.11	874.54	874.57
C	90+05.64	20.22	874.59	874.61
D	90+15.75	20.27	874.64	874.64
CL BRG. PIER	90+20.80	20.28	874.66	874.66
E	90+30.91	20.25	874.71	874.72
F	90+41.01	20.17	874.77	874.79
G	90+51.12	20.04	874.82	874.85
H	90+61.22	19.86	874.88	874.89
CL BRG. EAST ABUT.	90+66.27	19.74	874.91	874.91
BACK OF EAST ABUT.	90+67.53	19.71	874.91	874.91

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DECK ELEVATIONS-III
 IL. RTE. 173
 OVER
 PISCASAW CREEK OVERFLOW
 F.A.P. RTE. 303 SECTION: 131B(1&2)BR
 McHENRY COUNTY STATION 90+20.80
 STRUCTURE NO. 056-0089
 SCALE: DATE: APRIL 13, 2007
 DRAWN BY: D.L./F.M.
 CHECKED BY: B.N.S./J.C.N.
CHRISTIAN-ROGE & ASSOC., INC.
 CHICAGO ILLINOIS

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