

STAGE CONST. JT.

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	99+02.01	3.88	875.71	875.71
CL BRG. WEST ABUT.	99+06.32	3.88	875.73	875.73
A	99+16.32	3.88	875.78	875.78
B	99+26.32	3.88	875.83	875.83
C	99+36.32	3.88	875.88	875.88
D	99+46.32	3.88	875.93	875.93
E	99+56.32	3.88	875.98	875.98
CL BRG. PIER 1	99+61.32	3.88	876.01	876.01
F	99+71.32	3.88	876.06	876.06
G	99+81.32	3.88	876.11	876.11
H	99+91.32	3.88	876.16	876.16
I	100+01.32	3.88	876.21	876.21
J	100+11.32	3.88	876.26	876.26
K	100+21.32	3.88	876.31	876.31
CL BRG. PIER 2	100+31.32	3.88	876.36	876.36
L	100+41.32	3.88	876.41	876.41
M	100+51.32	3.88	876.46	876.46
N	100+61.32	3.88	876.51	876.51
O	100+71.32	3.88	876.56	876.56
P	100+81.32	3.88	876.61	876.61
CL BRG. EAST ABUT.	100+86.32	3.88	876.63	876.63
BACK OF EAST ABUT.	100+90.63	3.88	876.65	876.65

BEAM 5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	98+99.84	6.17	875.66	875.66
CL BRG. WEST ABUT.	99+04.15	6.17	875.69	875.69
A	99+14.15	6.17	875.74	875.75
B	99+24.15	6.17	875.79	875.82
C	99+34.15	6.17	875.84	875.86
D	99+44.15	6.17	875.89	875.90
E	99+54.15	6.17	875.94	875.94
CL BRG. PIER 1	99+59.15	6.17	875.96	875.96
F	99+69.15	6.17	876.01	876.02
G	99+79.15	6.17	876.06	876.08
H	99+89.15	6.17	876.11	876.15
I	99+99.15	6.17	876.16	876.20
J	100+09.15	6.17	876.21	876.24
K	100+19.15	6.17	876.26	876.27
CL BRG. PIER 2	100+29.15	6.17	876.31	876.31
L	100+39.15	6.17	876.36	876.37
M	100+49.15	6.17	876.41	876.43
N	100+59.15	6.17	876.46	876.49
O	100+69.15	6.17	876.51	876.54
P	100+79.15	6.17	876.56	876.57
CL BRG. EAST ABUT.	100+84.15	6.17	876.59	876.59
BACK OF EAST ABUT.	100+88.46	6.17	876.61	876.61

BREAK IN CROSS SLOPE

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	98+94.30	12.00	875.55	875.55
CL BRG. WEST ABUT.	98+98.61	12.00	875.57	875.57
A	99+08.61	12.00	875.62	875.62
B	99+18.61	12.00	875.67	875.67
C	99+28.61	12.00	875.72	875.72
D	99+38.61	12.00	875.77	875.77
E	99+48.61	12.00	875.82	875.82
CL BRG. PIER 1	99+53.61	12.00	875.84	875.84
F	99+63.61	12.00	875.89	875.89
G	99+73.61	12.00	875.94	875.94
H	99+83.61	12.00	875.99	875.99
I	99+93.61	12.00	876.04	876.04
J	100+03.61	12.00	876.09	876.09
K	100+13.61	12.00	876.14	876.14
CL BRG. PIER 2	100+23.61	12.00	876.19	876.19
L	100+33.61	12.00	876.24	876.24
M	100+43.61	12.00	876.29	876.29
N	100+53.61	12.00	876.34	876.34
O	100+63.61	12.00	876.39	876.39
P	100+73.61	12.00	876.44	876.44
CL BRG. EAST ABUT.	100+78.61	12.00	876.47	876.47
BACK OF EAST ABUT.	100+82.92	12.00	876.49	876.49

SHEET S06 OF S25

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	131B(1&2)BR	McHENRY	107	70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60B83

BEAM 6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	98+93.99	12.33	875.54	875.54
CL BRG. WEST ABUT.	98+98.30	12.33	875.56	875.56
A	99+08.30	12.33	875.61	875.63
B	99+18.30	12.33	875.66	875.69
C	99+28.30	12.33	875.71	875.74
D	99+38.30	12.33	875.76	875.77
E	99+48.30	12.33	875.81	875.81
CL BRG. PIER 1	99+53.30	12.33	875.83	875.83
F	99+63.30	12.33	875.88	875.90
G	99+73.30	12.33	875.93	875.96
H	99+83.30	12.33	875.98	876.02
I	99+93.30	12.33	876.03	876.07
J	100+03.30	12.33	876.08	876.11
K	100+13.30	12.33	876.13	876.15
CL BRG. PIER 2	100+23.30	12.33	876.18	876.18
L	100+33.30	12.33	876.23	876.24
M	100+43.30	12.33	876.28	876.31
N	100+53.30	12.33	876.33	876.37
O	100+63.30	12.33	876.38	876.41
P	100+73.30	12.33	876.43	876.44
CL BRG. EAST ABUT.	100+78.30	12.33	876.46	876.46
BACK OF EAST ABUT.	100+82.61	12.33	876.48	876.48

BEAM 7

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	98+88.13	18.50	875.38	875.38
CL BRG. WEST ABUT.	98+92.44	18.50	875.40	875.40
A	99+02.44	18.50	875.45	875.47
B	99+12.44	18.50	875.50	875.53
C	99+22.44	18.50	875.55	875.58
D	99+32.44	18.50	875.60	875.62
E	99+42.44	18.50	875.65	875.65
CL BRG. PIER 1	99+47.44	18.50	875.68	875.68
F	99+57.44	18.50	875.73	875.74
G	99+67.44	18.50	875.78	875.80
H	99+77.44	18.50	875.83	875.86
I	99+87.44	18.50	875.88	875.91
J	99+97.44	18.50	875.93	875.95
K	100+07.44	18.50	875.98	875.99
CL BRG. PIER 2	100+17.44	18.50	876.03	876.03
L	100+27.44	18.50	876.08	876.08
M	100+37.44	18.50	876.13	876.15
N	100+47.44	18.50	876.18	876.21
O	100+57.44	18.50	876.23	876.25
P	100+67.44	18.50	876.28	876.29
CL BRG. EAST ABUT.	100+72.44	18.50	876.30	876.30
BACK OF EAST ABUT.	100+76.75	18.50	876.32	876.32

INSIDE FACE/SOUTH PARAPET

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	98+86.71	20.00	875.34	875.34
CL BRG. WEST ABUT.	98+91.02	20.00	875.36	875.36
A	99+01.02	20.00	875.41	875.41
B	99+11.02	20.00	875.46	875.46
C	99+21.02	20.00	875.51	875.51
D	99+31.02	20.00	875.56	875.56
E	99+41.02	20.00	875.61	875.61
CL BRG. PIER 1	99+46.02	20.00	875.64	875.64
F	99+56.02	20.00	875.69	875.69
G	99+66.02	20.00	875.74	875.74
H	99+76.02	20.00	875.79	875.79
I	99+86.02	20.00	875.84	875.84
J	99+96.02	20.00	875.89	875.89
K	100+06.02	20.00	875.94	875.94
CL BRG. PIER 2	100+16.02	20.00	875.99	875.99
L	100+26.02	20.00	876.04	876.04
M	100+36.02	20.00	876.09	876.09
N	100+46.02	20.00	876.14	876.14
O	100+56.02	20.00	876.19	876.19
P	100+66.02	20.00	876.24	876.24
CL BRG. EAST ABUT.	100+71.02	20.00	876.26	876.26
BACK OF EAST ABUT.	100+75.33	20.00	876.28	876.28

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DECK ELEVATIONS-III
 IL. RTE. 173
 OVER
 PISCASAW CREEK
 F.A.P. RTE. 303 SECTION: 131B(1&2)BR
 McHENRY COUNTY STATION 100+00.00
 STRUCTURE NO. 056-0090
 SCALE: DRAWN BY: D.L./F.M.
 DATE: APRIL 2, 2007 CHECKED BY: B.N.S./J.C.N.
CHRISTIAN-ROGE & ASSOC., INC.
 CHICAGO ILLINOIS

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CHICAGO, ILLINOIS 60681-1000
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