

INSIDE FACE/NORTH PARAPET

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	99+24.67	-20.00	875.53	875.53
CL BRG. WEST ABUT.	99+28.98	-20.00	875.55	875.55
A	99+38.98	-20.00	875.60	875.60
B	99+48.98	-20.00	875.65	875.65
C	99+58.98	-20.00	875.70	875.70
D	99+68.98	-20.00	875.75	875.75
E	99+78.98	-20.00	875.80	875.80
CL BRG. PIER 1	99+83.98	-20.00	875.83	875.83
F	99+93.98	-20.00	875.88	875.88
G	100+03.98	-20.00	875.93	875.93
H	100+13.98	-20.00	875.98	875.98
I	100+23.98	-20.00	876.03	876.03
J	100+33.98	-20.00	876.08	876.08
K	100+43.98	-20.00	876.13	876.13
CL BRG. PIER 2	100+53.98	-20.00	876.18	876.18
L	100+63.98	-20.00	876.23	876.23
M	100+73.98	-20.00	876.28	876.28
N	100+83.98	-20.00	876.33	876.33
O	100+93.98	-20.00	876.38	876.38
P	101+03.98	-20.00	876.43	876.43
CL BRG. EAST ABUT.	101+08.98	-20.00	876.45	876.45
BACK OF EAST ABUT.	101+13.29	-20.00	876.47	876.47

BEAM 1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	99+23.25	-18.50	875.55	875.55
CL BRG. WEST ABUT.	99+27.56	-18.50	875.58	875.58
A	99+37.56	-18.50	875.63	875.65
B	99+47.56	-18.50	875.68	875.71
C	99+57.56	-18.50	875.73	875.75
D	99+67.56	-18.50	875.78	875.79
E	99+77.56	-18.50	875.83	875.83
CL BRG. PIER 1	99+82.56	-18.50	875.85	875.85
F	99+92.56	-18.50	875.90	875.91
G	100+02.56	-18.50	875.95	875.98
H	100+12.56	-18.50	876.00	876.04
I	100+22.56	-18.50	876.05	876.09
J	100+32.56	-18.50	876.10	876.13
K	100+42.56	-18.50	876.15	876.16
CL BRG. PIER 2	100+52.56	-18.50	876.20	876.20
L	100+62.56	-18.50	876.25	876.26
M	100+72.56	-18.50	876.30	876.32
N	100+82.56	-18.50	876.35	876.38
O	100+92.56	-18.50	876.40	876.43
P	101+02.56	-18.50	876.45	876.46
CL BRG. EAST ABUT.	101+07.56	-18.50	876.48	876.48
BACK OF EAST ABUT.	101+11.87	-18.50	876.50	876.50

BEAM 2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	99+17.39	-12.33	875.65	875.65
CL BRG. WEST ABUT.	99+21.70	-12.33	875.68	875.68
A	99+31.70	-12.33	875.73	875.74
B	99+41.70	-12.33	875.78	875.81
C	99+51.70	-12.33	875.83	875.85
D	99+61.70	-12.33	875.88	875.89
E	99+71.70	-12.33	875.93	875.93
CL BRG. PIER 1	99+76.70	-12.33	875.95	875.95
F	99+86.70	-12.33	876.00	876.01
G	99+96.70	-12.33	876.05	876.07
H	100+06.70	-12.33	876.10	876.14
I	100+16.70	-12.33	876.15	876.19
J	100+26.70	-12.33	876.20	876.22
K	100+36.70	-12.33	876.25	876.26
CL BRG. PIER 2	100+46.70	-12.33	876.30	876.30
L	100+56.70	-12.33	876.35	876.36
M	100+66.70	-12.33	876.40	876.42
N	100+76.70	-12.33	876.45	876.48
O	100+86.70	-12.33	876.50	876.53
P	100+96.70	-12.33	876.55	876.56
CL BRG. EAST ABUT.	101+01.70	-12.33	876.58	876.58
BACK OF EAST ABUT.	101+06.01	-12.33	876.60	876.60

SHEET 505 OF 525

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	131B(1&2)BR	McHENRY	107	69
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60B83

BREAK IN CROSS SLOPE

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	99+17.08	-12.00	875.66	875.66
CL BRG. WEST ABUT.	99+21.39	-12.00	875.68	875.68
A	99+31.39	-12.00	875.73	875.73
B	99+41.39	-12.00	875.78	875.78
C	99+51.39	-12.00	875.83	875.83
D	99+61.39	-12.00	875.88	875.88
E	99+71.39	-12.00	875.93	875.93
CL BRG. PIER 1	99+76.39	-12.00	875.96	875.96
F	99+86.39	-12.00	876.01	876.01
G	99+96.39	-12.00	876.06	876.06
H	100+06.39	-12.00	876.11	876.11
I	100+16.39	-12.00	876.16	876.16
J	100+26.39	-12.00	876.21	876.21
K	100+36.39	-12.00	876.26	876.26
CL BRG. PIER 2	100+46.39	-12.00	876.31	876.31
L	100+56.39	-12.00	876.36	876.36
M	100+66.39	-12.00	876.41	876.41
N	100+76.39	-12.00	876.46	876.46
O	100+86.39	-12.00	876.51	876.51
P	100+96.39	-12.00	876.56	876.56
CL BRG. EAST ABUT.	101+01.39	-12.00	876.58	876.58
BACK OF EAST ABUT.	101+05.70	-12.00	876.60	876.60

BEAM 3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	99+11.54	-6.17	875.72	875.72
CL BRG. WEST ABUT.	99+15.85	-6.17	875.74	875.74
A	99+25.85	-6.17	875.79	875.81
B	99+35.85	-6.17	875.84	875.88
C	99+45.85	-6.17	875.89	875.92
D	99+55.85	-6.17	875.94	875.96
E	99+65.85	-6.17	875.99	876.00
CL BRG. PIER 1	99+70.85	-6.17	876.02	876.02
F	99+80.85	-6.17	876.07	876.08
G	99+90.85	-6.17	876.12	876.14
H	100+00.85	-6.17	876.17	876.21
I	100+10.85	-6.17	876.22	876.26
J	100+20.85	-6.17	876.27	876.29
K	100+30.85	-6.17	876.32	876.33
CL BRG. PIER 2	100+40.85	-6.17	876.37	876.37
L	100+50.85	-6.17	876.42	876.43
M	100+60.85	-6.17	876.47	876.49
N	100+70.85	-6.17	876.52	876.55
O	100+80.85	-6.17	876.57	876.60
P	100+90.85	-6.17	876.62	876.63
CL BRG. EAST ABUT.	100+95.85	-6.17	876.65	876.65
BACK OF EAST ABUT.	101+00.16	-6.17	876.67	876.67

BEAM 4 & P.G.L.

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS
BACK OF WEST ABUT.	99+05.69		875.79	875.79
CL BRG. WEST ABUT.	99+10.00		875.81	875.81
A	99+20.00		875.86	875.88
B	99+30.00		875.91	875.94
C	99+40.00		875.96	875.99
D	99+50.00		876.01	876.03
E	99+60.00		876.06	876.07
CL BRG. PIER 1	99+65.00		876.09	876.09
F	99+75.00		876.14	876.15
G	99+85.00		876.19	876.21
H	99+95.00		876.24	876.27
I	100+05.00		876.29	876.32
J	100+15.00		876.34	876.36
K	100+25.00		876.39	876.40
CL BRG. PIER 2	100+35.00		876.44	876.44
L	100+45.00		876.49	876.49
M	100+55.00		876.54	876.56
N	100+65.00		876.59	876.62
O	100+75.00		876.64	876.67
P	100+85.00		876.69	876.70
CL BRG. EAST ABUT.	100+90.00		876.71	876.71
BACK OF EAST ABUT.	100+94.31		876.73	876.73

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DECK ELEVATIONS-II
 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