

CWS STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	206+04.43	-6.67'	905.94	905.94
⊕ Brg. W. Abut.	206+06.01	-6.67'	905.94	905.94
A	206+16.01	-6.67'	905.89	905.90
B	206+26.01	-6.67'	905.84	905.84
⊕ Pier 1	206+32.63	-6.67'	905.80	905.80
C	206+42.63	-6.67'	905.74	905.76
D	206+52.63	-6.67'	905.67	905.69
E	206+62.63	-6.67'	905.61	905.62
⊕ Pier 2	206+68.88	-6.67'	905.57	905.57
F	206+78.88	-6.67'	905.50	905.51
G	206+88.88	-6.67'	905.44	905.44
⊕ Brg. E. Abut.	206+95.51	-6.67'	905.39	905.39
Back E. Abut.	206+97.09	-6.67'	905.38	905.38

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	206+04.43	-4.00'	905.98	905.98
⊕ Brg. W. Abut.	206+06.01	-4.00'	905.98	905.98
A	206+16.01	-4.00'	905.93	905.94
B	206+26.01	-4.00'	905.88	905.89
⊕ Pier 1	206+32.63	-4.00'	905.85	905.85
C	206+42.63	-4.00'	905.79	905.80
D	206+52.63	-4.00'	905.72	905.73
E	206+62.63	-4.00'	905.65	905.66
⊕ Pier 2	206+68.88	-4.00'	905.61	905.61
F	206+78.88	-4.00'	905.54	905.55
G	206+88.88	-4.00'	905.48	905.48
⊕ Brg. E. Abut.	206+95.51	-4.00'	905.44	905.44
Back E. Abut.	206+97.09	-4.00'	905.43	905.43

BEAM 6 / ⊕ LAWRENCE/PG

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	206+04.43	0.00'	906.05	906.05
⊕ Brg. W. Abut.	206+06.01	0.00'	906.04	906.04
A	206+16.01	0.00'	906.00	906.00
B	206+26.01	0.00'	905.95	905.95
⊕ Pier 1	206+32.63	0.00'	905.91	905.91
C	206+42.63	0.00'	905.85	905.86
D	206+52.63	0.00'	905.78	905.79
E	206+62.63	0.00'	905.71	905.72
⊕ Pier 2	206+68.88	0.00'	905.67	905.67
F	206+78.88	0.00'	905.61	905.61
G	206+88.88	0.00'	905.54	905.55
⊕ Brg. E. Abut.	206+95.51	0.00'	905.50	905.50
Back E. Abut.	206+97.09	0.00'	905.49	905.49

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	206+04.43	4.00'	905.98	905.98
⊕ Brg. W. Abut.	206+06.01	4.00'	905.98	905.98
A	206+16.01	4.00'	905.93	905.94
B	206+26.01	4.00'	905.88	905.89
⊕ Pier 1	206+32.63	4.00'	905.85	905.85
C	206+42.63	4.00'	905.79	905.80
D	206+52.63	4.00'	905.72	905.73
E	206+62.63	4.00'	905.65	905.66
⊕ Pier 2	206+68.88	4.00'	905.61	905.61
F	206+78.88	4.00'	905.54	905.55
G	206+88.88	4.00'	905.48	905.48
⊕ Brg. E. Abut.	206+95.51	4.00'	905.44	905.44
Back E. Abut.	206+97.09	4.00'	905.43	905.43

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	206+04.43	8.00'	905.92	905.92
⊕ Brg. W. Abut.	206+06.01	8.00'	905.92	905.92
A	206+16.01	8.00'	905.87	905.87
B	206+26.01	8.00'	905.82	905.82
⊕ Pier 1	206+32.63	8.00'	905.78	905.78
C	206+42.63	8.00'	905.72	905.73
D	206+52.63	8.00'	905.65	905.67
E	206+62.63	8.00'	905.59	905.60
⊕ Pier 2	206+68.88	8.00'	905.55	905.55
F	206+78.88	8.00'	905.48	905.49
G	206+88.88	8.00'	905.42	905.42
⊕ Brg. E. Abut.	206+95.51	8.00'	905.37	905.37
Back E. Abut.	206+97.09	8.00'	905.36	905.36

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	206+04.43	12.00'	905.86	905.86
⊕ Brg. W. Abut.	206+06.01	12.00'	905.85	905.85
A	206+16.01	12.00'	905.81	905.81
B	206+26.01	12.00'	905.76	905.76
⊕ Pier 1	206+32.63	12.00'	905.72	905.72
C	206+42.63	12.00'	905.66	905.67
D	206+52.63	12.00'	905.59	905.60
E	206+62.63	12.00'	905.52	905.53
⊕ Pier 2	206+68.88	12.00'	905.48	905.48
F	206+78.88	12.00'	905.42	905.42
G	206+88.88	12.00'	905.35	905.36
⊕ Brg. E. Abut.	206+95.51	12.00'	905.31	905.31
Back E. Abut.	206+97.09	12.00'	905.30	905.30

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	206+04.43	16.00'	905.78	905.78
⊕ Brg. W. Abut.	206+06.01	16.00'	905.77	905.77
A	206+16.01	16.00'	905.72	905.73
B	206+26.01	16.00'	905.67	905.68
⊕ Pier 1	206+32.63	16.00'	905.64	905.64
C	206+42.63	16.00'	905.58	905.59
D	206+52.63	16.00'	905.51	905.52
E	206+62.63	16.00'	905.44	905.45
⊕ Pier 2	206+68.88	16.00'	905.40	905.40
F	206+78.88	16.00'	905.34	905.34
G	206+88.88	16.00'	905.27	905.27
⊕ Brg. E. Abut.	206+95.51	16.00'	905.23	905.23
Back E. Abut.	206+97.09	16.00'	905.22	905.22

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	206+04.43	20.00'	905.69	905.69
⊕ Brg. W. Abut.	206+06.01	20.00'	905.69	905.69
A	206+16.01	20.00'	905.64	905.65
B	206+26.01	20.00'	905.59	905.59
⊕ Pier 1	206+32.63	20.00'	905.55	905.55
C	206+42.63	20.00'	905.49	905.50
D	206+52.63	20.00'	905.42	905.44
E	206+62.63	20.00'	905.36	905.37
⊕ Pier 2	206+68.88	20.00'	905.32	905.32
F	206+78.88	20.00'	905.25	905.26
G	206+88.88	20.00'	905.19	905.19
⊕ Brg. E. Abut.	206+95.51	20.00'	905.14	905.14
Back E. Abut.	206+97.09	20.00'	905.13	905.13

SOUTH EDGE OF SHOULDER

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back W. Abut.	206+04.43	20.33'	905.68	905.68
⊕ Brg. W. Abut.	206+06.01	20.33'	905.68	905.68
A	206+16.01	20.33'	905.63	905.64
B	206+26.01	20.33'	905.58	905.59
⊕ Pier 1	206+32.63	20.33'	905.55	905.55
C	206+42.63	20.33'	905.49	905.50
D	206+52.63	20.33'	905.42	905.43
E	206+62.63	20.33'	905.35	905.36
⊕ Pier 2	206+68.88	20.33'	905.31	905.31
F	206+78.88	20.33'	905.25	905.25
G	206+88.88	20.33'	905.18	905.18
⊕ Brg. E. Abut.	206+95.51	20.33'	905.14	905.14
Back E. Abut.	206+97.09	20.33'	905.13	905.13

FILE NAME: s:\755-812 Lawrence phase 11\cadd sheets\structure\0563184-028-087.dwg

B	Bollinger, Lach & Associates, Inc. TASCA, ILLINOIS	USER NAME = gonzalo	DESIGNED <i>JMT</i>	REVISED -	McHENRY COUNTY DIVISION OF TRANSPORTATION LAWRENCE ROAD BRIDGE OVER PISCASAW CREEK	TOP OF CWS ELEVATIONS II STRUCTURE NO. 056-3184	F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PLOT SCALE =	CHECKED <i>JJI</i>	REVISED -			0028	08-00355-01-BR	McHENRY	87	39
		PLOT DATE = 8/16/2012	DRAWN <i>GM</i>	REVISED -			CONTRACT NO. 63694				
			CHECKED <i>JJI</i>	REVISED -			SHEET NO. 7 OF 33 SHEETS				