

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	91441.61	-17.00	603.64	603.64
☉ West Abut.	91443.06	-17.00	603.64	603.64
A	91453.06	-17.00	603.60	603.64
B	91463.06	-17.00	603.58	603.65
C	91473.06	-17.00	603.58	603.68
D	91483.06	-17.00	603.59	603.70
E	91493.06	-17.00	603.61	603.73
F	91503.06	-17.00	603.65	603.76
G	91513.06	-17.00	603.71	603.80
H	91523.06	-17.00	603.77	603.84
I	91533.06	-17.00	603.86	603.89
☉ East Abut.	91540.17	-17.00	603.93	603.93
Bk. East Abut.	91541.61	-17.00	603.94	603.94

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	91438.34	-11.33	603.77	603.77
☉ West Abut.	91439.79	-11.33	603.76	603.76
A	91449.79	-11.33	603.72	603.76
B	91459.79	-11.33	603.70	603.77
C	91469.79	-11.33	603.69	603.79
D	91479.79	-11.33	603.70	603.81
E	91489.79	-11.33	603.72	603.84
F	91499.79	-11.33	603.75	603.86
G	91509.79	-11.33	603.80	603.89
H	91519.79	-11.33	603.86	603.93
I	91529.79	-11.33	603.94	603.97
☉ East Abut.	91536.90	-11.33	604.01	604.01
Bk. East Abut.	91538.34	-11.33	604.02	604.02

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	91435.07	-5.67	603.88	603.88
☉ West Abut.	91436.51	-5.67	603.87	603.87
A	91446.51	-5.67	603.82	603.86
B	91456.51	-5.67	603.79	603.87
C	91466.51	-5.67	603.78	603.88
D	91476.51	-5.67	603.78	603.90
E	91486.51	-5.67	603.80	603.92
F	91496.51	-5.67	603.83	603.94
G	91506.51	-5.67	603.87	603.96
H	91516.51	-5.67	603.93	603.99
I	91526.51	-5.67	604.00	604.03
☉ East Abut.	91533.63	-5.67	604.07	604.07
Bk. East Abut.	91535.07	-5.67	604.08	604.08

BEAM 4, ☉ ROADWAY & PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	91431.80	0.00	603.98	603.98
☉ West Abut.	91433.24	0.00	603.97	603.97
A	91443.24	0.00	603.93	603.96
B	91453.24	0.00	603.89	603.96
C	91463.24	0.00	603.87	603.97
D	91473.24	0.00	603.87	603.98
E	91483.24	0.00	603.88	604.00
F	91493.24	0.00	603.90	604.02
G	91503.24	0.00	603.94	604.04
H	91513.24	0.00	604.00	604.06
I	91523.24	0.00	604.07	604.09
☉ East Abut.	91530.36	0.00	604.13	604.13
Bk. East Abut.	91531.80	0.00	604.14	604.14

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	91430.35	2.50	603.95	603.95
☉ West Abut.	91431.80	2.50	603.94	603.94
A	91441.80	2.50	603.89	603.93
B	91451.80	2.50	603.86	603.93
C	91461.80	2.50	603.84	603.93
D	91471.80	2.50	603.83	603.94
E	91481.80	2.50	603.84	603.96
F	91491.80	2.50	603.86	603.97
G	91501.80	2.50	603.90	603.99
H	91511.80	2.50	603.95	604.01
I	91521.80	2.50	604.02	604.04
☉ East Abut.	91528.92	2.50	604.07	604.07
Bk. East Abut.	91530.35	2.50	604.09	604.09

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	91428.53	5.67	603.91	603.91
☉ West Abut.	91429.97	5.67	603.91	603.91
A	91439.97	5.67	603.85	603.89
B	91449.97	5.67	603.81	603.88
C	91459.97	5.67	603.79	603.89
D	91469.97	5.67	603.78	603.90
E	91479.97	5.67	603.78	603.90
F	91489.97	5.67	603.80	603.92
G	91499.97	5.67	603.84	603.93
H	91509.97	5.67	603.89	603.95
I	91519.97	5.67	603.95	603.98
☉ East Abut.	91527.09	5.67	604.01	604.01
Bk. East Abut.	91528.52	5.67	604.02	604.02

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	91425.25	11.33	603.85	603.85
☉ West Abut.	91426.70	11.33	603.84	603.84
A	91436.70	11.33	603.78	603.82
B	91446.70	11.33	603.73	603.81
C	91456.70	11.33	603.71	603.81
D	91466.70	11.33	603.69	603.81
E	91476.70	11.33	603.69	603.81
F	91486.70	11.33	603.71	603.82
G	91496.70	11.33	603.74	603.83
H	91506.70	11.33	603.78	603.85
I	91516.70	11.33	603.84	603.87
☉ East Abut.	91523.82	11.33	603.89	603.89
Bk. East Abut.	91525.25	11.33	603.91	603.91

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	91421.98	17.00	603.76	603.76
☉ West Abut.	91423.43	17.00	603.75	603.75
A	91433.43	17.00	603.68	603.72
B	91443.43	17.00	603.63	603.71
C	91453.43	17.00	603.60	603.70
D	91463.43	17.00	603.58	603.70
E	91473.43	17.00	603.58	603.70
F	91483.43	17.00	603.59	603.70
G	91493.43	17.00	603.61	603.70
H	91503.43	17.00	603.65	603.72
I	91513.43	17.00	603.71	603.73
☉ East Abut.	91520.54	17.00	603.76	603.76
Bk. East Abut.	91521.98	17.00	603.77	603.77

FILE NAME = \\s:\projects\116BR-1\116BR-1.dgn
 USER = sparksgw
 PROJECT NO. 108005-1

PI-EI 7-1-10

Coombe-Bloxdorf P.C.
 CIVIL ENGINEERS-
 STRUCTURAL ENGINEERS-
 LAND SURVEYORS-
 Design Firm License No. 184-002703

USER NAME = sparksgw	DESIGNED - CME	REVISED -
PLOT SCALE = 0:2.000 " = 1"	CHECKED - MCB	REVISED -
PLOT DATE = Oct-19-2012 02:14:38PM	DRAWN - MML	REVISED -
	CHECKED - MCB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 059-0515

SHEET NO. 6 OF 22 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
325	116BR-1	MACOUPIN	67	42
CONTRACT NO. 72A19				
ILLINOIS FED. AID PROJECT				