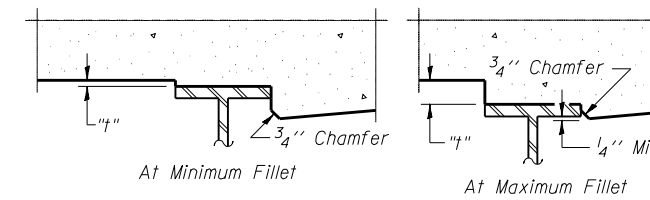


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:

The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown below and on Sheet 4 of 24.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below and on Sheet 4 of 24, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

BEAM 1

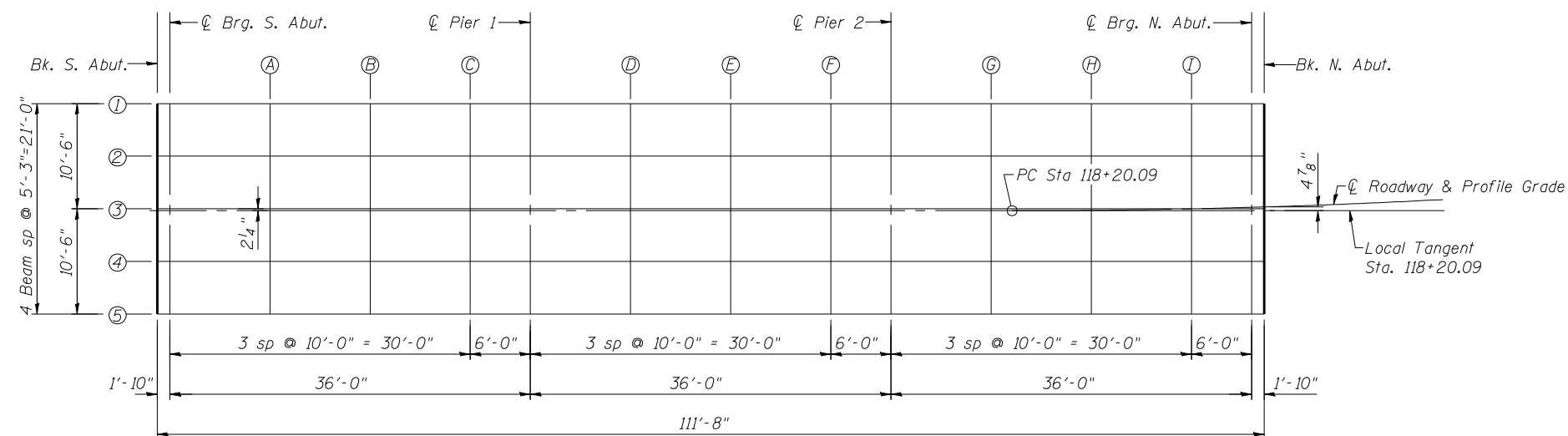
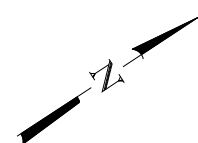
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut.	11734.17	-10.69	404.56	404.56
CL Brg. S. Abut.	11736.00	-10.69	404.57	404.57
A	11746.00	-10.69	404.57	404.58
B	11756.00	-10.69	404.56	404.57
C	11766.00	-10.69	404.54	404.55
CL Pier 1	11772.00	-10.69	404.53	404.53
D	11782.00	-10.69	404.50	404.50
E	11792.00	-10.69	404.46	404.46
F	11802.00	-10.69	404.41	404.41
CL Pier 2	11808.00	-10.69	404.38	404.38
G	11818.00	-10.69	404.32	404.33
H	11828.10	-10.65	404.26	404.27
I	11838.23	-10.49	404.22	404.23
CL Brg. N. Abut.	11844.31	-10.34	404.21	404.21
Back N. Abut.	11846.16	-10.28	404.20	404.20

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut.	11734.17	-5.44	404.67	404.67
CL Brg. S. Abut.	11736.00	-5.44	404.67	404.67
A	11746.00	-5.44	404.70	404.71
B	11756.00	-5.44	404.71	404.72
C	11766.00	-5.44	404.72	404.72
CL Pier 1	11772.00	-5.44	404.72	404.72
D	11782.00	-5.44	404.71	404.71
E	11792.00	-5.44	404.69	404.69
F	11802.00	-5.44	404.67	404.67
CL Pier 2	11808.00	-5.44	404.65	404.65
G	11818.00	-5.44	404.62	404.62
H	11828.05	-5.40	404.58	404.58
I	11838.11	-5.24	404.55	404.55
CL Brg. N. Abut	11844.15	-5.09	404.52	404.52
Back N. Abut.	11845.99	-5.04	404.52	404.52

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back S. Abut.	11734.17	-0.19	404.77	404.77
CL Brg. S. Abut.	11736.00	-0.19	404.78	404.78
A	11746.00	-0.19	404.83	404.84
B	11756.00	-0.19	404.86	404.88
C	11766.00	-0.19	404.89	404.90
CL Pier 1	11772.00	-0.19	404.90	404.90
D	11782.00	-0.19	404.92	404.92
E	11792.00	-0.19	404.92	404.92
F	11802.00	-0.19	404.92	404.92
CL Brg. Pier 2	11808.00	-0.19	404.92	404.92
G	11818.00	-0.19	404.90	404.91
H	11828.00	-0.15	404.88	404.89
I	11838.00	0.00	404.85	404.86
CL N. Abut	11844.00	0.16	404.84	404.84
Back N. Abut.	11845.83	0.21	404.84	404.84



PLAN

FILE NAME = 74217-093-top-el-01.dgn
 PROJECT NO. 00853-5

E-S 7-1-10

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

USER NAME = .CFC.	DESIGNED - GB/MCB	REVISED -
	CHECKED - MCB	REVISED -
PLOT SCALE = 16:0.000000 '1' / IN.	DRAWN - TFG	REVISED -
PLOT DATE = 7/23/2013	CHECKED - MCB	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
 STRUCTURE NO. 093-0024**

SHEET NO. 3 OF 24 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1B	(12A)B-1	WABASH	52	25
CONTRACT NO. 74217				

ILLINOIS FED. AID PROJECT