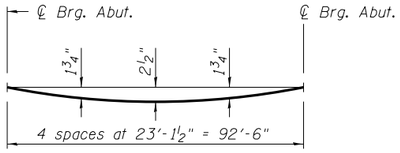
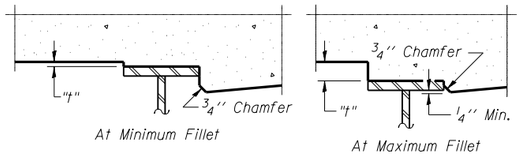


DEAD LOAD DEFLECTION DIAGRAM

(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 6 of 20.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the girders 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 6 of 20, minus slab thickness, equals the fillet heights "t" above top flange of girders.

FILLET HEIGHTS

GIRDER 1

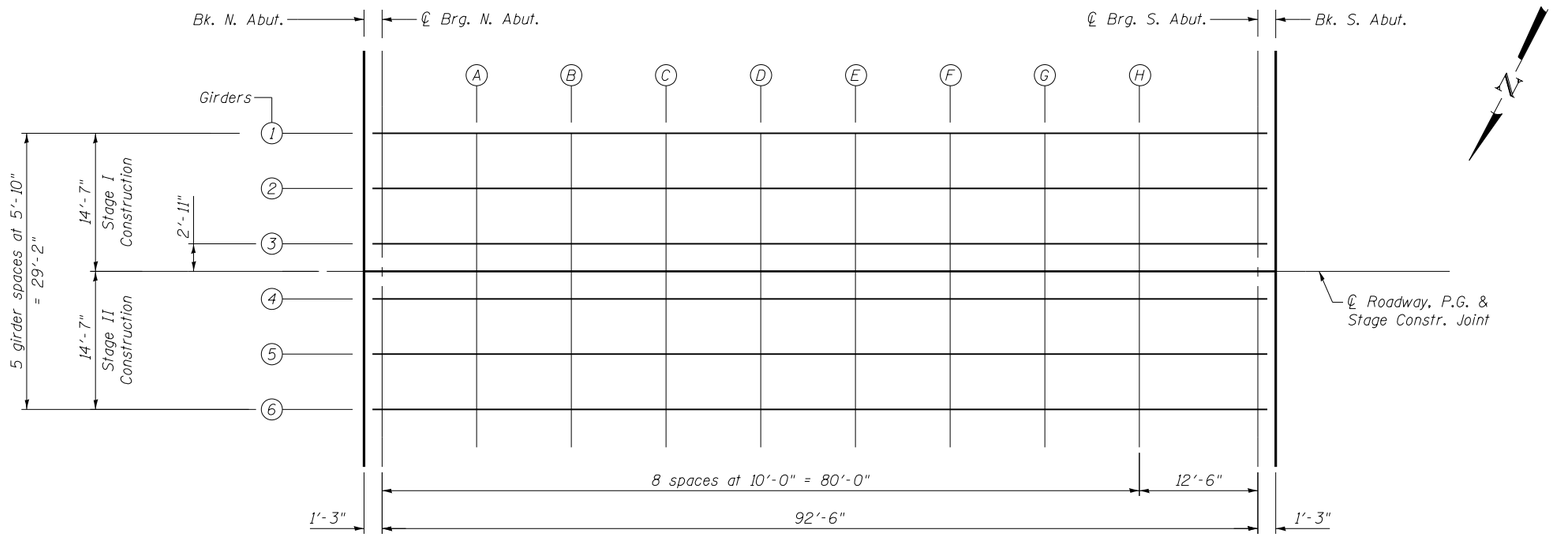
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut	137278.50	-14.58	361.90	361.90
CL Brg N Abut	137279.75	-14.58	361.91	361.91
A	137289.75	-14.58	361.98	362.05
B	137299.75	-14.58	362.08	362.21
C	137309.75	-14.58	362.20	362.37
D	137319.75	-14.58	362.34	362.54
E	137329.75	-14.58	362.51	362.72
F	137339.75	-14.58	362.70	362.89
G	137349.75	-14.58	362.92	363.07
H	137359.75	-14.58	363.17	363.25
CL Brg S Abut	137372.25	-14.58	363.50	363.50
Bk S Abut	137373.50	-14.58	363.54	363.54

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut	137278.50	-8.75	362.01	362.01
CL Brg N Abut	137279.75	-8.75	362.01	362.01
A	137289.75	-8.75	362.08	362.15
B	137299.75	-8.75	362.18	362.31
C	137309.75	-8.75	362.30	362.48
D	137319.75	-8.75	362.45	362.65
E	137329.75	-8.75	362.61	362.82
F	137339.75	-8.75	362.81	362.99
G	137349.75	-8.75	363.03	363.17
H	137359.75	-8.75	363.27	363.35
CL Brg S Abut	137372.25	-8.75	363.61	363.61
Bk S Abut	137373.50	-8.75	363.64	363.64

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut	137278.50	-2.92	362.10	362.10
CL Brg N Abut	137279.75	-2.92	362.10	362.10
A	137289.75	-2.92	362.18	362.24
B	137299.75	-2.92	362.27	362.40
C	137309.75	-2.92	362.39	362.57
D	137319.75	-2.92	362.54	362.74
E	137329.75	-2.92	362.71	362.91
F	137339.75	-2.92	362.90	363.09
G	137349.75	-2.92	363.12	363.26
H	137359.75	-2.92	363.36	363.45
CL Brg S Abut	137372.25	-2.92	363.70	363.70
Bk S Abut	137373.50	-2.92	363.74	363.74



PLAN

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

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CB PROJECT NO 08056-14	PLOT DATE = 1/23/2012	DRAWN - CFC/MML	REVISED -
		CHECKED - CME	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 076-0030
SHEET NO. 5 OF 20 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	6B-3	POPE	41	26
		CONTRACT NO. 78165		
	ILLINOIS FED. AID PROJECT			