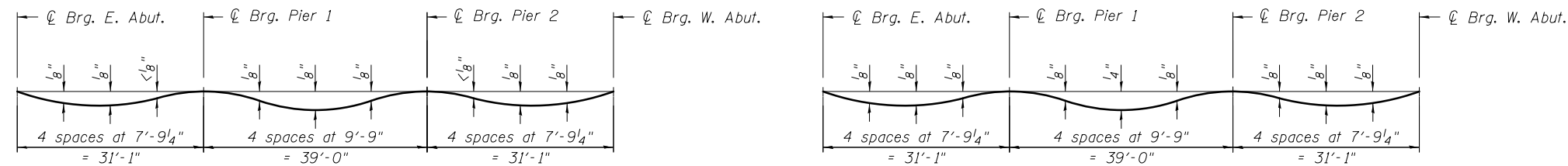


PLAN



INTERIOR BEAM DEAD LOAD DEFLECTION DIAGRAM

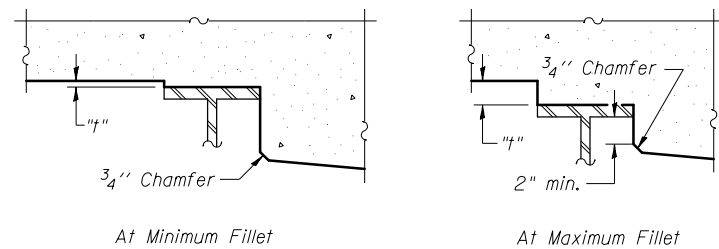
(Includes weight of concrete only.)

EXTERIOR BEAM 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 on Sheets S3 and S4.



FILLET HEIGHTS

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 on Sheets S3 thru S4, minus deck thickness, equals the fillet heights "t" above top flange of beams.

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	57+00.66	-13.75	527.81	527.81
∅ Brg. E. Abut.	57+02.74	-13.75	527.77	527.77
A	57+12.74	-13.75	527.55	527.56
B	57+22.74	-13.75	527.32	527.34
∅ Brg. Pier 1	57+33.82	-13.75	527.08	527.08
C	57+43.82	-13.75	526.86	526.87
D	57+53.82	-13.75	526.64	526.66
E	57+63.82	-13.75	526.42	526.43
∅ Brg. Pier 2	57+72.82	-13.75	526.22	526.22
F	57+82.82	-13.75	526.00	526.01
G	57+92.82	-13.75	525.78	525.80
∅ Brg. W. Abut.	58+03.91	-13.75	525.54	525.54
Bk. W. Abut.	58+05.97	-13.75	525.49	525.49

FILENAME = F:\3-1319-Blodgett\Drawings\CADD\Sheets\0990181-099-0181-001-105-Elv.svdgn



USER NAME = tborges	DESIGNED - BCM	REVISED
	CHECKED - KO	REVISED
PLOT SCALE = N/A	DRAWN - BCM	REVISED
PLOT DATE = 3/31/2014	CHECKED - 6/26/2012	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS - I
STRUCTURE NO. 099-0181**

SHEET NO. S3 OF S20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-3I-3	WILL	87	41
CONTRACT NO. 60X60			ILLINOIS FED. AID PROJECT	