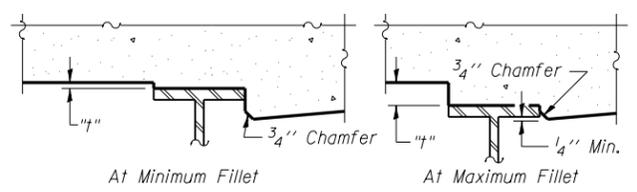


PLAN

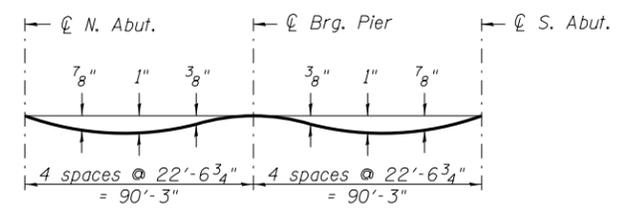
GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk N. Abut.	524+43.87	-13.88	595.81	595.81
☉ Brg. N. Abut.	524+46.88	-13.88	595.82	595.82
A	524+56.88	-13.88	595.84	595.88
B	524+66.88	-13.88	595.83	595.90
C	524+76.88	-13.88	595.81	595.90
D	524+86.88	-13.88	595.76	595.85
E	524+96.88	-13.88	595.70	595.78
F	525+06.88	-13.88	595.62	595.67
G	525+16.88	-13.88	595.52	595.55
H	525+26.88	-13.88	595.40	595.41
☉ Brg. Pier	525+37.13	-13.88	595.25	595.25
I	525+47.13	-13.88	595.09	595.10
J	525+57.13	-13.88	594.91	594.94
K	525+67.13	-13.88	594.71	594.77
L	525+77.13	-13.88	594.49	594.57
M	525+87.13	-13.88	594.25	594.34
N	525+97.13	-13.88	594.00	594.09
O	526+07.13	-13.88	593.72	593.79
P	526+17.15	-13.87	593.42	593.46
☉ Brg. S. Abut.	526+27.71	-13.74	593.09	593.09
Bk. S. Abut.	526+30.81	-13.66	592.99	592.99



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets S-3 and S-4, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



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 on sheets S-3 and S-4.

N:\PROJ\10003333\CONTRACT_1\Design\Structural\CAD\081-0176-0264884-03-Top of Slab Elevations.dgn



USER NAME = mteng	DESIGNED - MHT	REVISED -
PLOT SCALE = 20.000000' / in.	CHECKED - SMY	REVISED -
PLOT DATE = 3/11/2013	DRAWN - SMY	REVISED -
	CHECKED - BWS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS - 1
STRUCTURE NO. 081-0176**

SHEET NO. S-3 OF S-27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1)B	ROCK ISLAND	507	302
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B84	