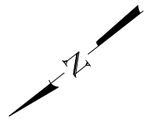
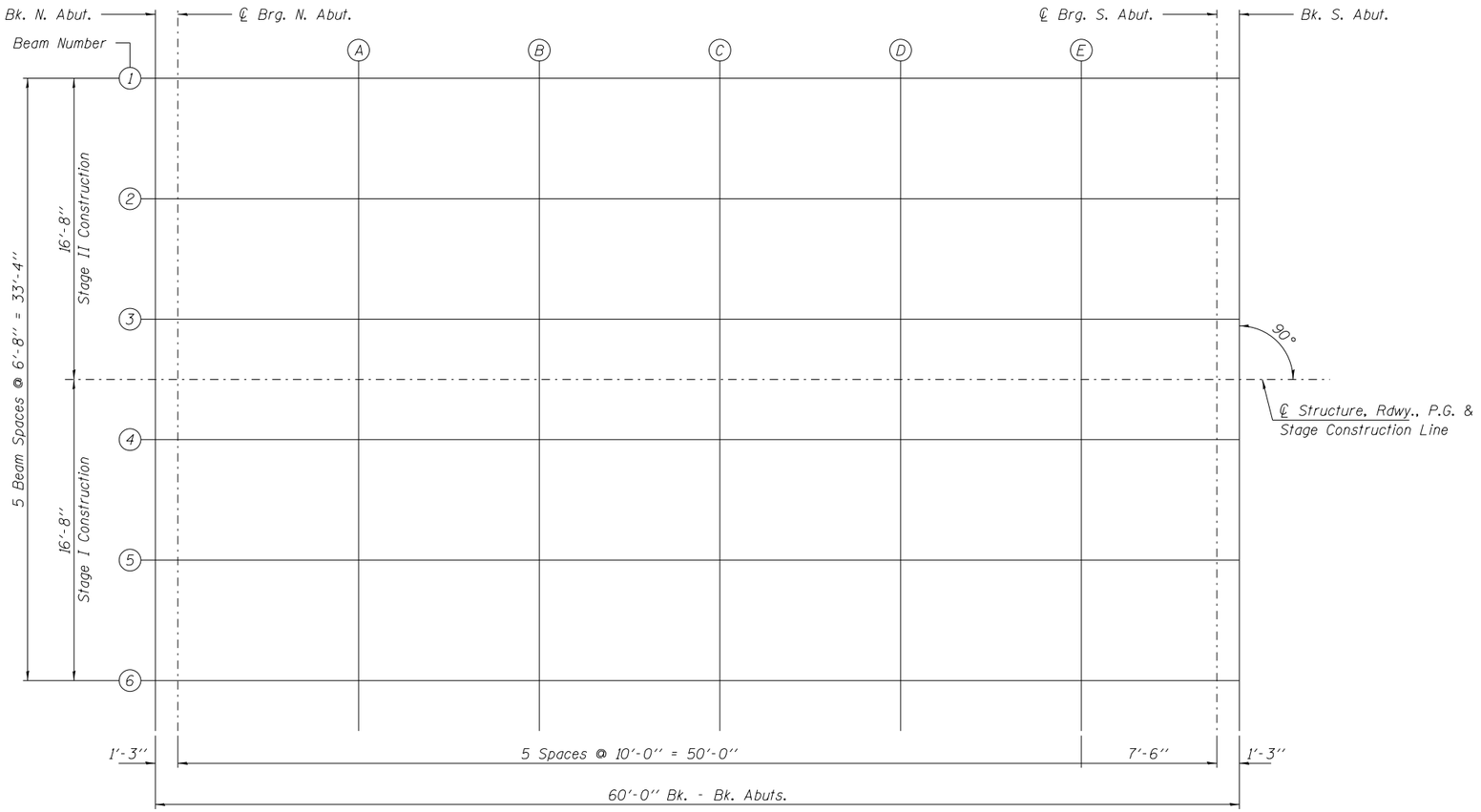
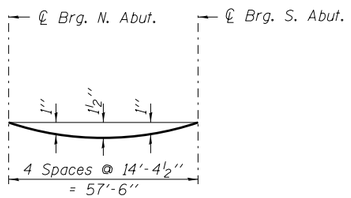




PLAN

BEAM 1

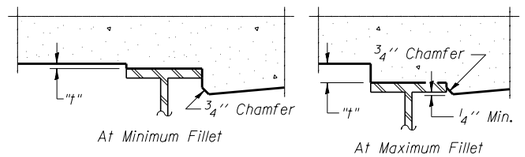
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	581+93.90	-16.67	381.15	381.15
℄ Brg. N. Abut.	581+95.15	-16.67	381.16	381.16
A	582+05.15	-16.67	381.23	381.29
B	582+15.15	-16.67	381.29	381.39
C	582+25.15	-16.67	381.35	381.47
D	582+35.15	-16.67	381.42	381.52
E	582+45.15	-16.67	381.48	381.53
℄ Brg. S. Abut.	582+52.65	-16.67	381.53	381.53
Bk. S. Abut.	582+53.90	-16.67	381.54	381.54



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 5 & 6 of 19.



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 5 & 6 of 19, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

FILE NAME = D978103-sht-bridge.dgn	USER NAME = $USER$	DESIGNED - A.S.L.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703		CHECKED - J.R.T.	REVISED -
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = $SCALE$	DRAWN - D.A.B.	REVISED -
	PLOT DATE = 5/8/2013	CHECKED - M.D.C.	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 097-0074
SHEET NO. 5 OF 19 SHEETS

FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	2B-1	WHITE	52	29
IL 1 OVER FLANDERS CREEK		CONTRACT NO. 78103		
ILLINOIS FED. AID PROJECT				