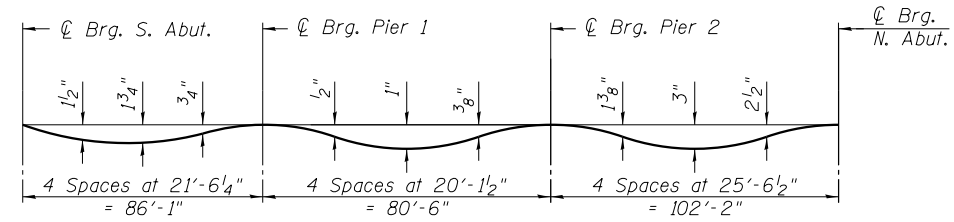
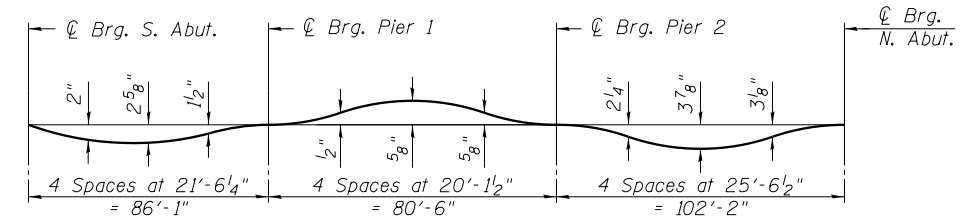


PLAN



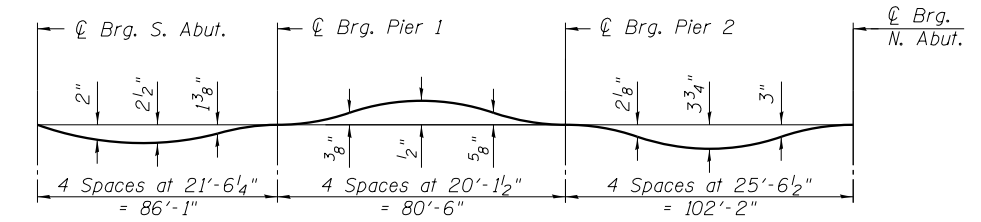
GIRDER 1 DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete, Bridge Deck Overlay, Bridge Fence Railing, Decorative Railing, Utility and Partial CTA Station.)



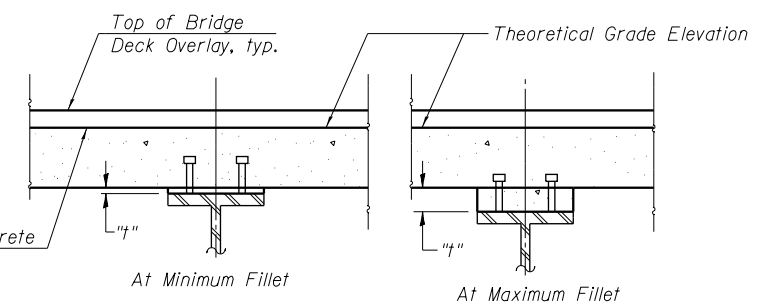
GIRDERS 2 THRU 8 DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete, Bridge Deck Overlay, Bridge Fence Railing, Decorative Railing and Utility.)



GIRDER 9 DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete, Bridge Deck Overlay, Bridge Fence Railing, Decorative Railing, Utility and CTA Stairway.)



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 on sheets 11 and 12 of 55. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheet 11 and 12 of 55, minus Precast Concrete Deck Panel thickness, equals the fillet heights "t" above top flange of beams.

Notes:
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 11 and 12 of 55. Elevations shown on Sheets 11 and 12 of 55 are at top of Precast Concrete Deck Panel.

11:01:50 PM 01/17/08-60W29-5010-TopSlab-1.dgn



USER NAME = BAWIortt	DESIGNED = WJC	REVISED
PLOT SCALE = 20:0.0000 '1' / 1in.	CHECKED = DL	REVISED
PLOT DATE = 10/28/2013	DRAWN = RLS	REVISED
	CHECKED = DL	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS 1
STRUCTURE NO. 016-1708

SHEET NO. 10 OF 55 SHEETS

MUN	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2090	2013-011R	COOK	356	142
CONTRACT NO.			60W29	
ILLINOIS FED. AID PROJECT				