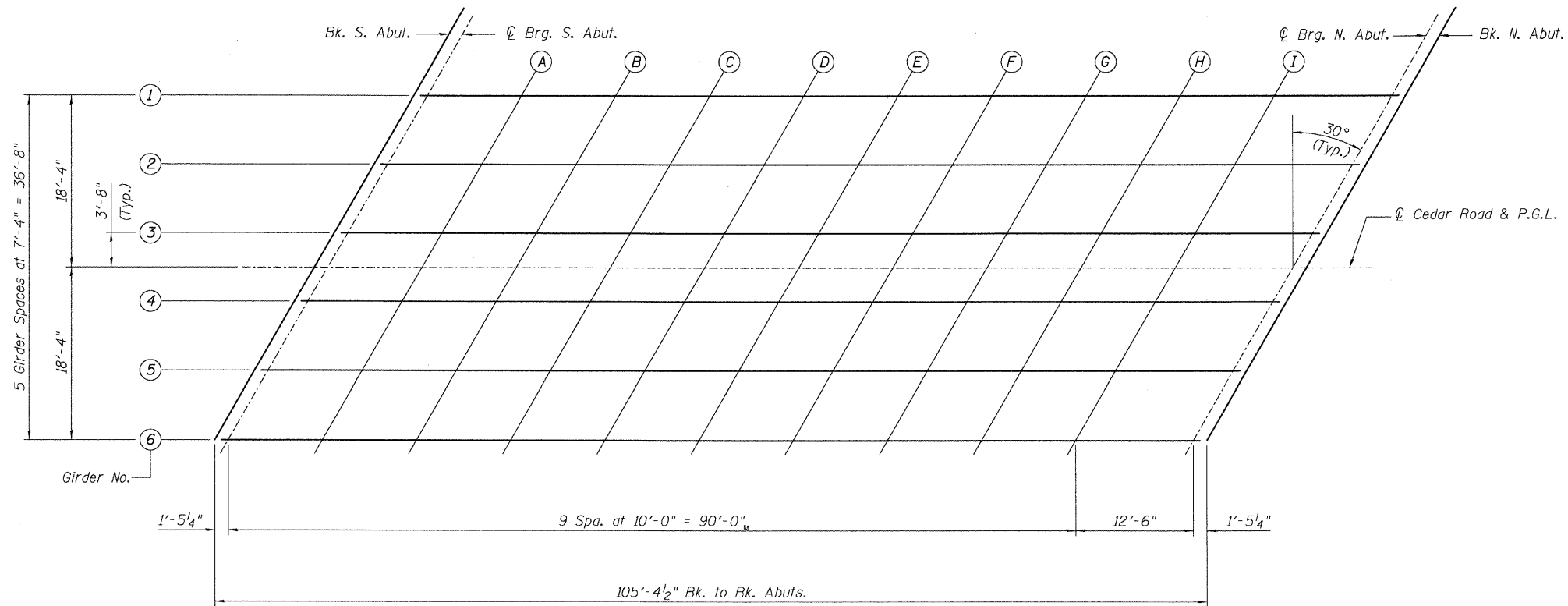
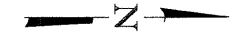
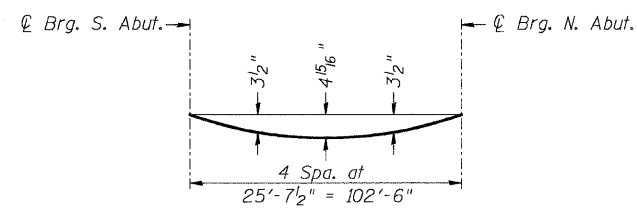


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 369	01-00056-15-BR	WILL	31	12
FED. ROAD DIST. NO.	1	ILLINOIS	FED. AID PROJECT	
CONTRACT #: 83894				

SHEET NO. S-3
S-13 SHEETS



PLAN

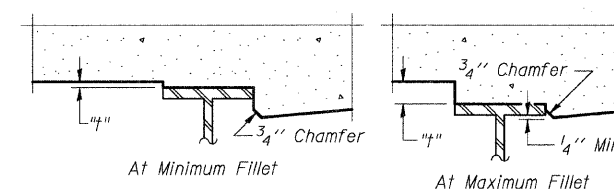


DEAD LOAD DEFLECTION DIAGRAM

(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 sheet S-4.



To determine "h": 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 below, minus slab thickness, equals the fillet heights "h" above top flange of beams.

FILLET HEIGHTS

DESIGNED	KMA
CHECKED	AEU
DRAWN	WJH
CHECKED	RGD

WILL COUNTY DEPARTMENT OF HIGHWAYS

TOP OF DECK ELEVATIONS
CEDAR ROAD OVER
JACKSON CREEK
WILL COUNTY
SECTION NO. 01-00056-15-BR
STRUCTURE NO. 099-3381

SEC GROUP, INC.
Engineering • Surveying • Planning • Landscape Architecture
420 N. Front Street, Mokena, IL 60050
1.815.385.1778 F. 815.385.1781
www.secgroupinc.com

DATE 4-10-2009

COMPANY NAME: SEC GROUP, INC.
 PROJECT NO.: 099-3381
 CLIENT: COUNTY OF WILL
 DATE: 04/10/09 09:28:08 AM