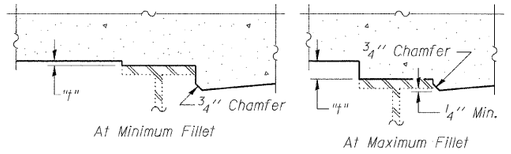
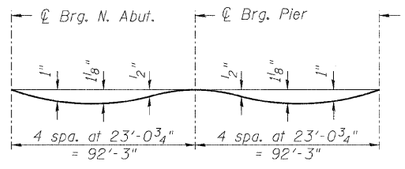
TOTAL SHEETS	SHEET NO.
77	35

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

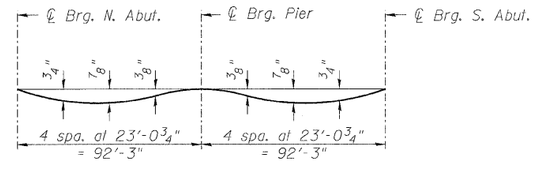


To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 6 thru 8 of 32, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



BEAMS 1, 2, 13 & 14

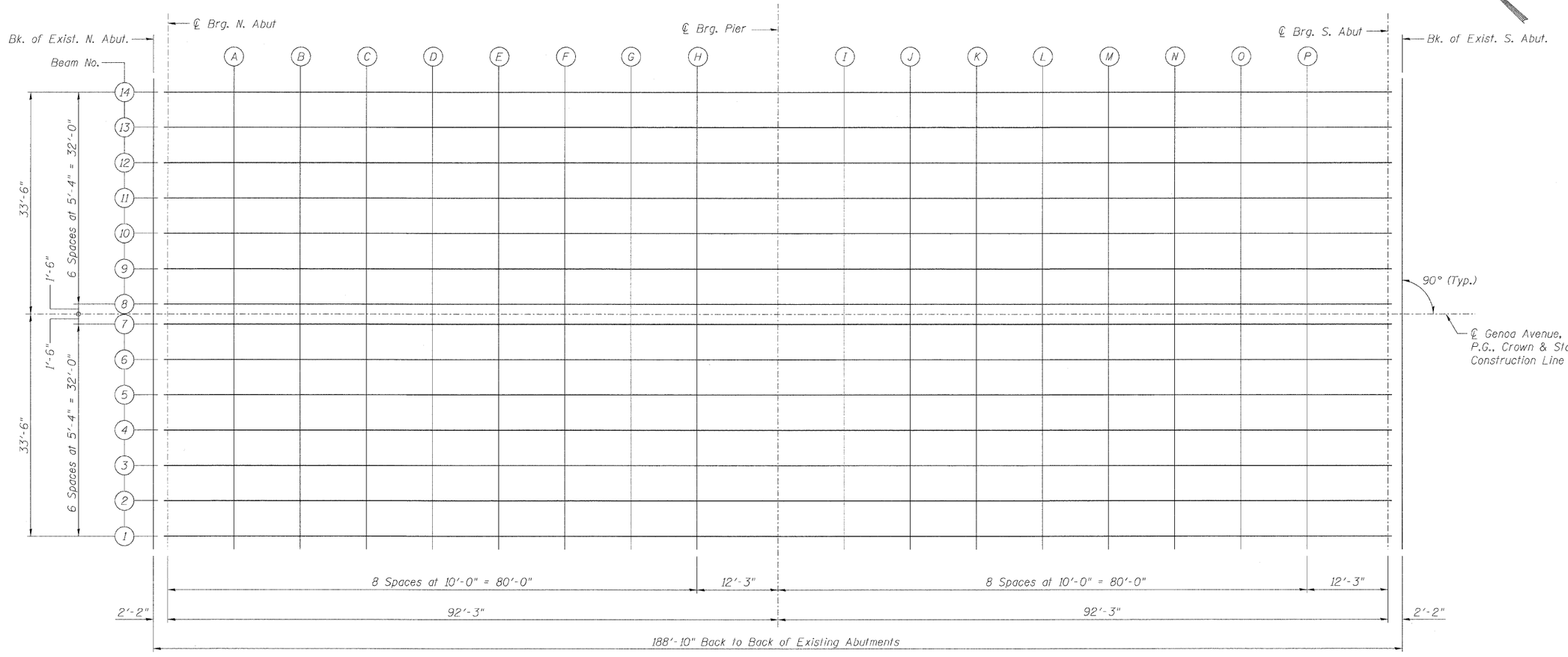


BEAMS 3 THRU 12

DEAD LOAD DEFLECTION DIAGRAMS

(Includes weight of concrete deck and all superimposed loads except FWS)

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 6 thru 8 of 32.



PLAN

TOP OF SLAB ELEVATIONS -1
STRUCTURE NO. 016-2030

LIN ENGINEERING, LTD.
Consulting Engineers
Chatham, Illinois

Designed By: ESH | Checked By: MTH | Drawn By: ESH
Date: 7/2009 | File: 016-2030.dgn

SHEET NO. 5
32 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2222.3B	COOK	77	35
		CONTRACT NO. 62119		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		