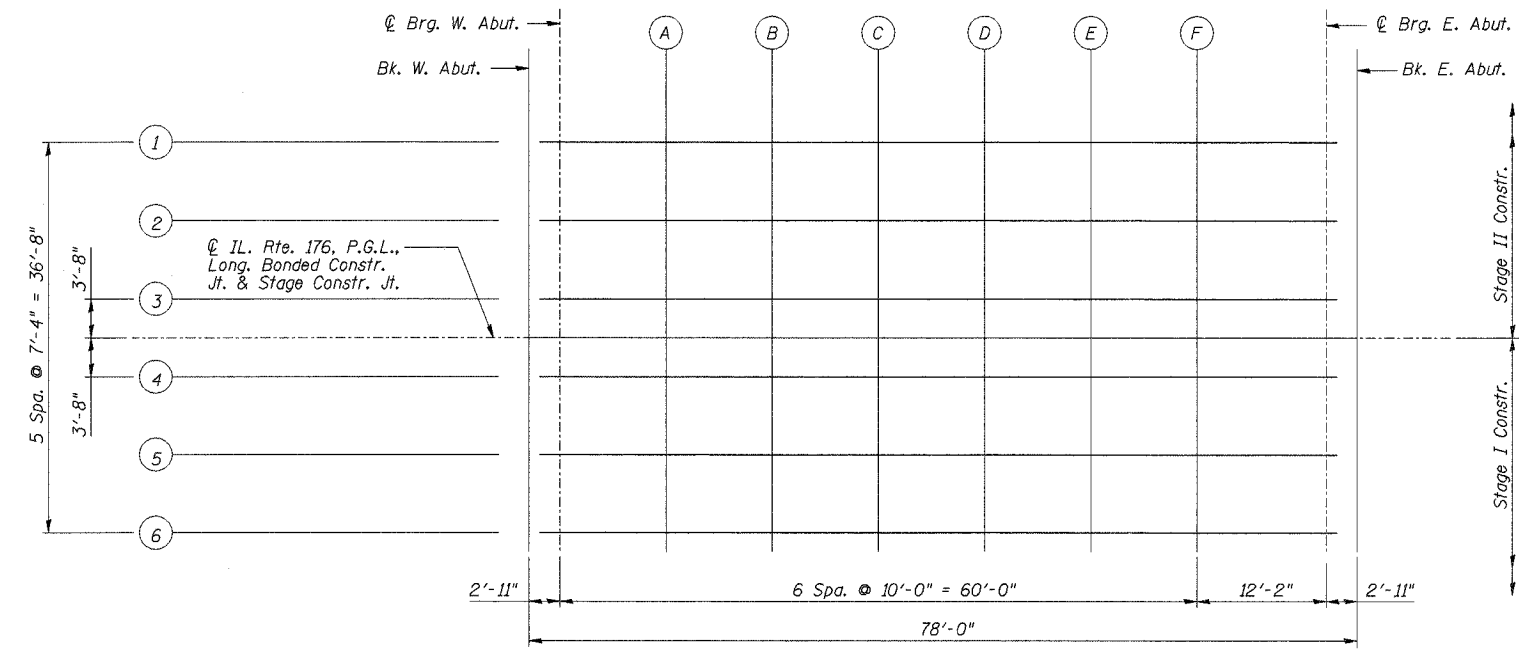


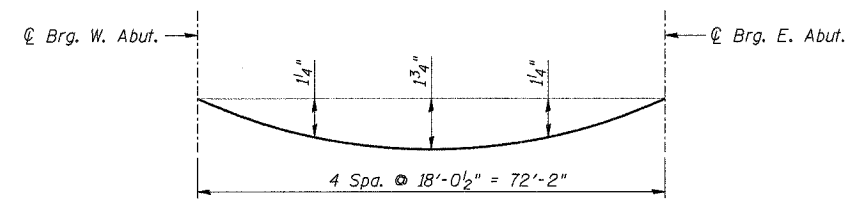
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
533	119R-2-1-1	McHenry	13	5
FED. ROAD DIST.		ILLINOIS	FED. AID PROJECT	

SHEET NO. 3 OF 11 SHEETS

Contract #60D58



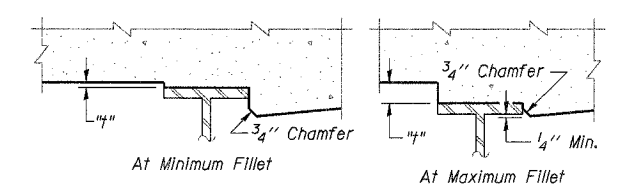
PLAN



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete deck and all superimposed dead loads except future wearing surface.)

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.



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

FILLET HEIGHTS

FOR INFORMATION ONLY

TOP OF SLAB ELEVATIONS I
 IL Route 176 over the Kishwaukee River
 F.A.P. RTE 533, SECTION 119R-2-1-1
 McHENRY COUNTY
 STATION 10+00.00
 S.N. 056-0078
 DATE: 08-17-07
 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES INC
 CHICAGO ILLINOIS

DESIGNED	J.Z.
CHECKED	S.D.H.
DRAWN	M.S.M.
CHECKED	S.D.H.

M:\052206\p101\Steel\ab\Final\Bridg\056-0005-S-03.dgn
 8/17/2007
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