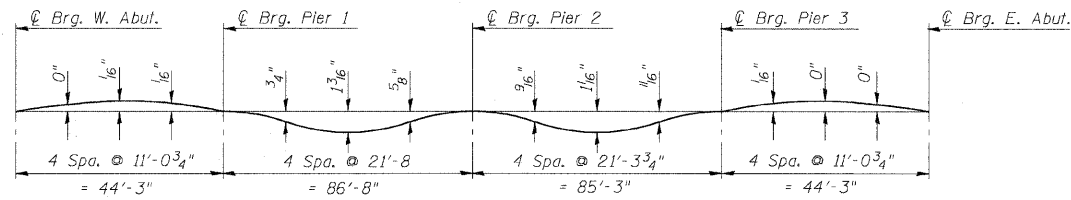


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 74	(48-26HB-4)I	KNOX	54	28
FED. ROAD DIST. NO.	ILLINOIS PROJECT			

CONTRACT 88919

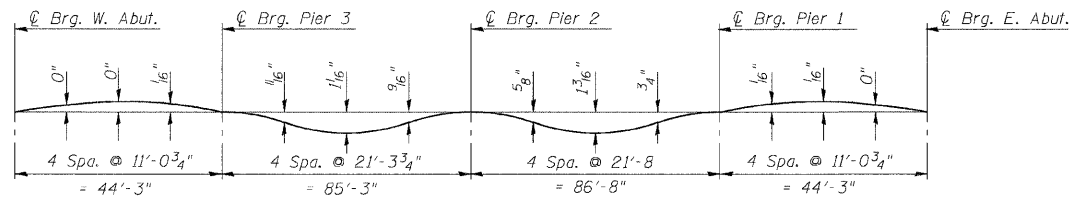


DEAD LOAD DEFLECTION DIAGRAM

(W.B. Structure)

(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 Shts. 5 thru 10 of 30.

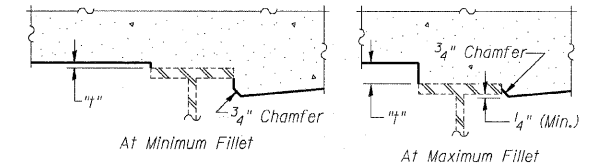


DEAD LOAD DEFLECTION DIAGRAM

(E.B. Structure)

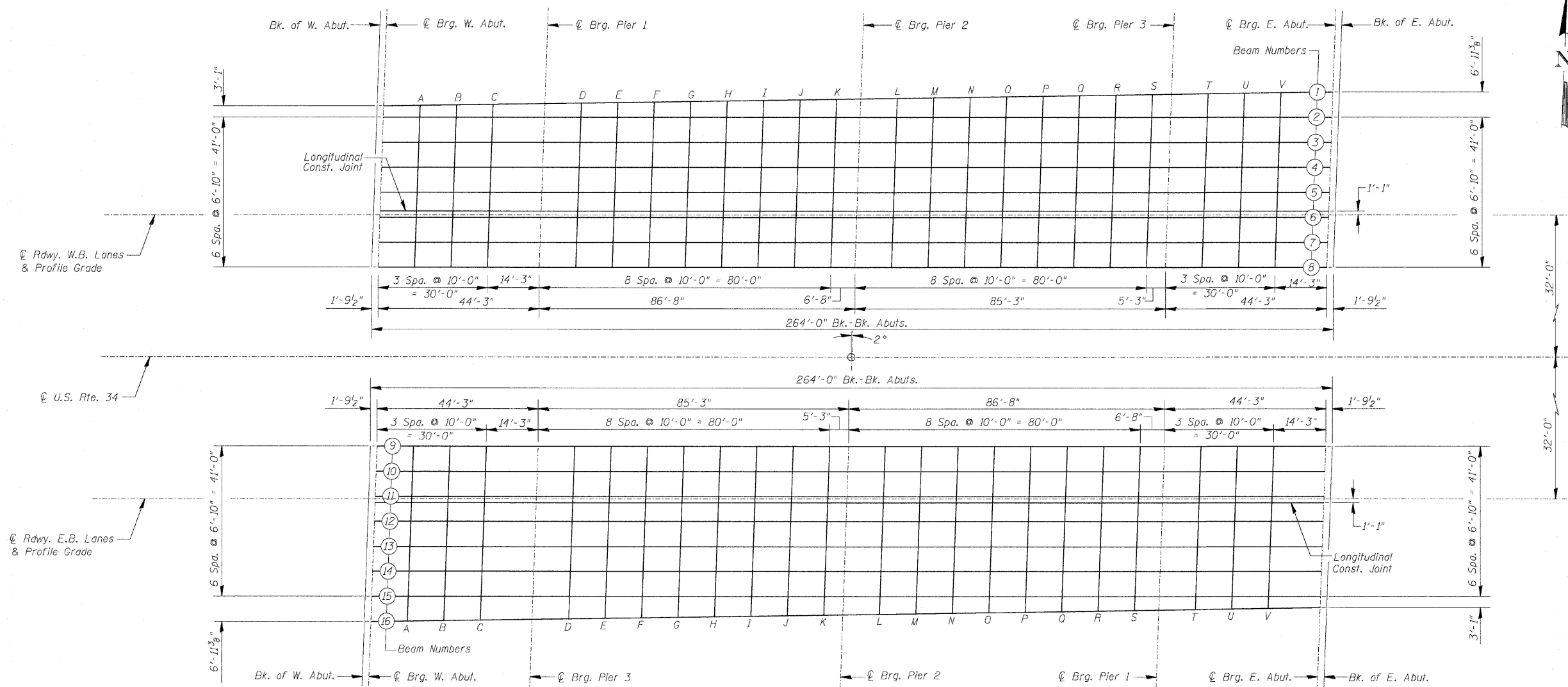
(Includes weight of concrete only)

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 Shts. 5 thru 10 of 30.



To determine "f": 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 Shts. 5 thru 10 of 30, minus slab thickness, equals the fillet heights "f" above top flange of beams.

FILLET HEIGHTS



PLAN

TOP OF SLAB ELEVATIONS

Date	Designed ACW	U.S. ROUTE 34 OVER F.A.I. ROUTE 74 F.A.I. RTE. 74 SECTION (48-26HB-4)I KNOX COUNTY STA. 212+20.71 STRUCTURES NO. 048-0019 (WB) & 048-0020 (EB)	Sheet No.
Revisions	Drawn SRS		4
	Checked KWB		of 30
	Approved KWB		
Prepared by: WVP CORPORATION A Division of URS Greiner Woodward Clyde	Engineers - Architects - Planners Becatur, Illinois - St. Louis, Missouri		WVP Job No. 210001161.04