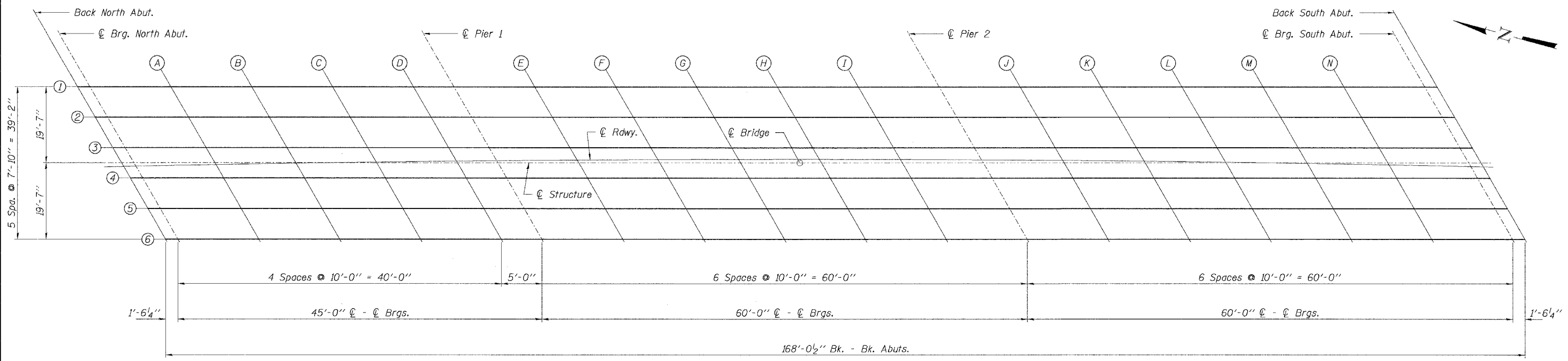


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET
F.A.U. 6385	00-00182-01-BR	McLEAN	33	19
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT - BRN-8227433		

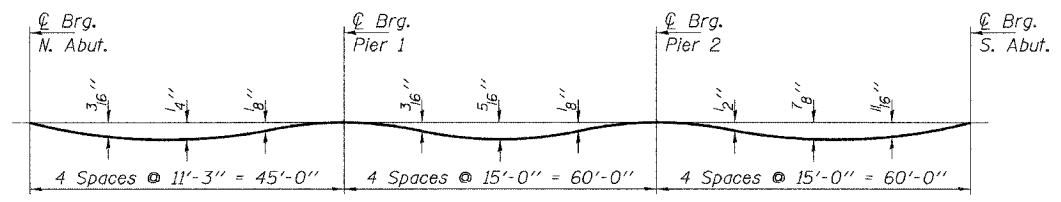
CONTRACT NO. 87269



PLAN

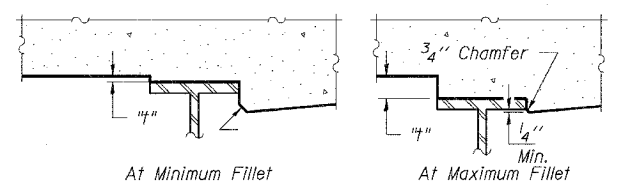
BEAM 1

	Bk. of N. Abut.	C. of N. Abut.	Span 1				C. PIER 1	Span 2				C. PIER 2	Span 3				C. of S. Abut.	Bk. of S. Abut.		
			A	B	C	D		E	F	G	H		I	J	K	L			M	N
Theoretical Grade Elevation	756.803	756.799	756.771	756.744	756.717	759.691	756.678	756.653	756.628	756.604	756.580	756.557	756.534	756.512	756.490	756.469	756.449	756.429	756.409	756.407
Theoretical Grade Elevation Adjusted for D.L. Deflection	756.803	756.799	756.785	756.762	756.729	756.695	756.678	756.663	756.646	756.627	756.594	756.562	756.534	756.539	756.542	756.543	756.512	756.468	756.409	756.407
Bottom of Slab Elevation	756.178	756.174	756.160	756.137	756.104	756.070	756.053	756.038	756.021	756.002	755.969	755.937	755.909	755.914	755.917	755.918	755.887	755.843	755.784	755.782
Top of Steel																				
Fillet Height "4"																				



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 Sheets 19 & 20.



To determine "4": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown above. These elevations, subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 19 & 20, minus slab thickness, equals the fillet heights "4" above top flange of beams.

FILLET HEIGHTS

HLR
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Lonzini and Renwick, Inc.
Civil & Structural Engineers
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P.O. Box 1036
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618-790-4637
Date: 11/15/05
Account Number: 12-59-0033-1
DESIGNED: P.S.L. | CHECKED: S.W.M. | DRAWN: D.B.

SLAB ELEVATIONS
F.A.U. 6385 / C.H. 70 OVER SUGAR CREEK
SECTION 00-00182-01-BR
McLEAN COUNTY
STRUCTURE 057-5306 / STATION 820+21