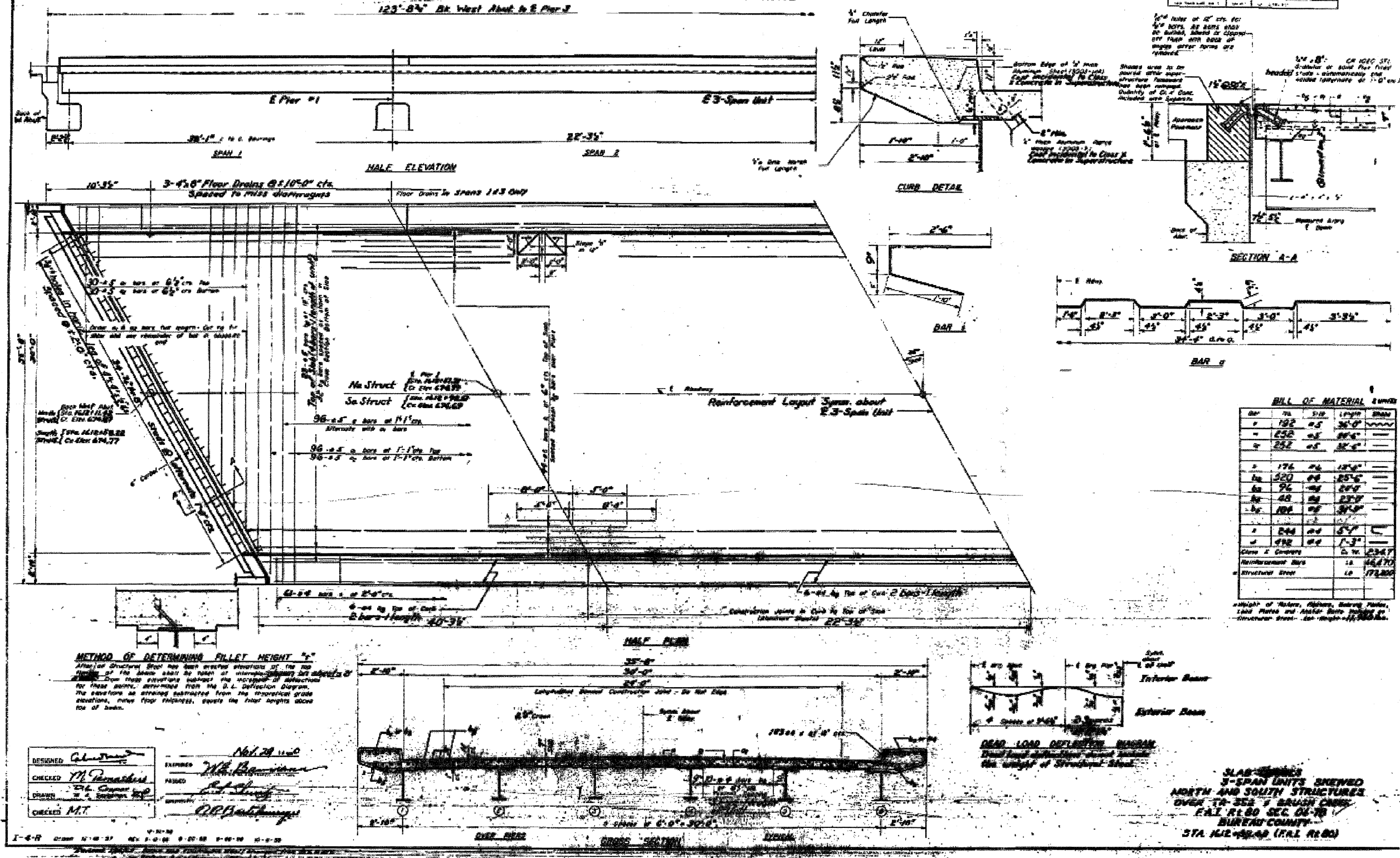


STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS

F.A.I. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
067B Bureau	15	7	26	26



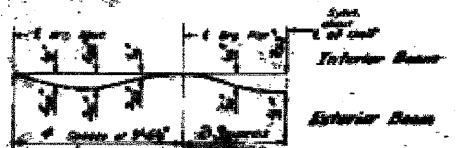
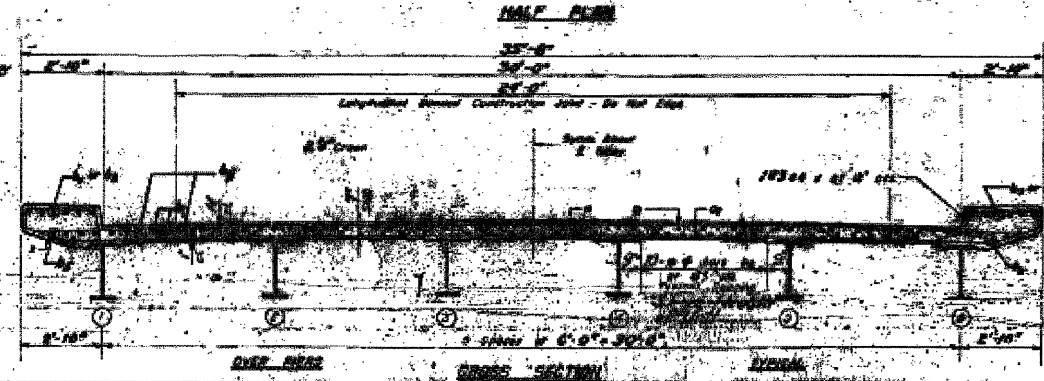
**BILL OF MATERIAL**

NO.	QTY	SIZE	LENGTH	WEIGHT
1	152	#5	36'-0"	11,400
2	252	#5	30'-0"	18,900
3	176	#6	18'-0"	12,500
4a	520	#4	25'-0"	13,000
4b	76	#4	25'-0"	3,800
5a	48	#8	23'-0"	11,400
5b	108	#8	31'-0"	22,300
6	264	#4	6'-0"	3,800
7	492	#4	1'-3"	1,300
<b>Class 2 Concrete</b> 5.77 2347				
<b>Reinforcement Bars</b> 12 16470				
<b>Structural Steel</b> 10 77200				

**METHOD OF DETERMINING FILLET HEIGHT "F"**  
After the structural steel has been erected elevations of the top flanges of the beams shall be taken at intervals...  
The elevations are obtained subtracted from the structural steel elevations, minus floor thickness, yields the fillet heights above top of beam.

DESIGNED: *Calvin...*  
CHECKED: *M. Parnell...*  
DRAWN: *W. S. Robinson...*  
CHECKED: *M.T.*

DATE: *Nov 28 1960*  
APPROVED: *W. S. Robinson...*  
CHECKED: *W. S. Robinson...*  
DATE: *Nov 28 1960*



**DEAD LOAD DEFLECTIVE CURVATURE**  
Should be subtracted from total curvature  
the weight of structural steel.

**SLAB BEAMS  
3-SPAN UNITS SKEWED  
NORTH AND SOUTH STRUCTURES  
OVER I-55 & BRUSH CREEK  
F.A.I. R.L. 80 SEC. 01-7B  
BUREAU COUNTY  
STA. 142+00.00 (F.A.I. R.L. 80)**