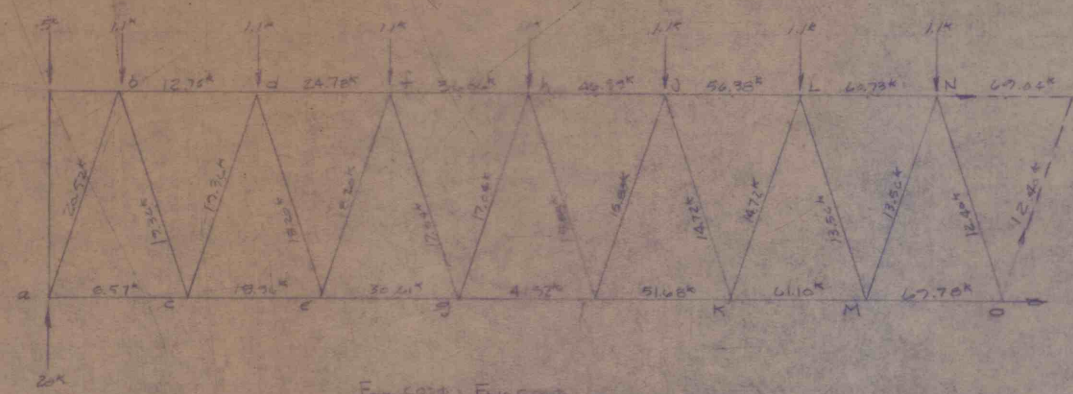


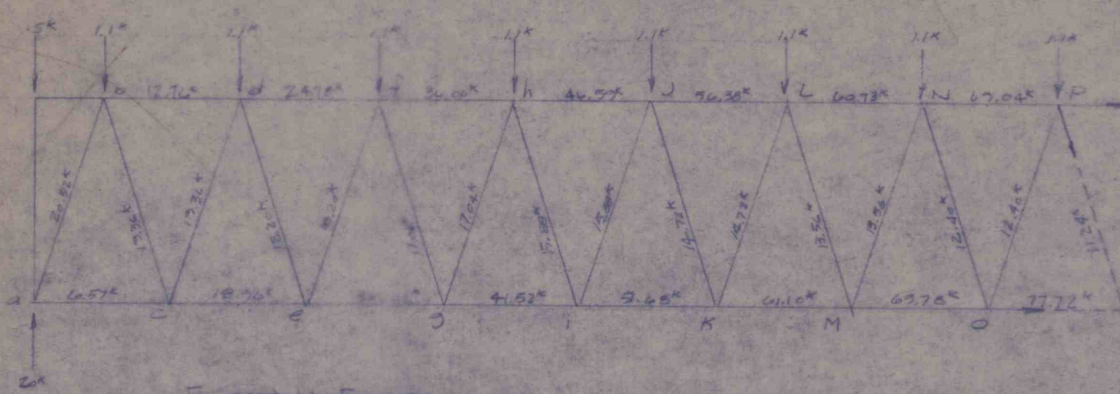


$$F_{Fg} \cos \theta + F_{Fg} \cos \theta$$

$$F_{Fg} = (12.4 \times .75) / .75 = 12.4K$$

$$F_{Fg} = F_{Fg} \cos \theta + F_{Fg} \sin \theta$$

$$F_{Fg} = 67.76 + (12.4 \times .75) + (12.4 \times .75) = 77.76K$$

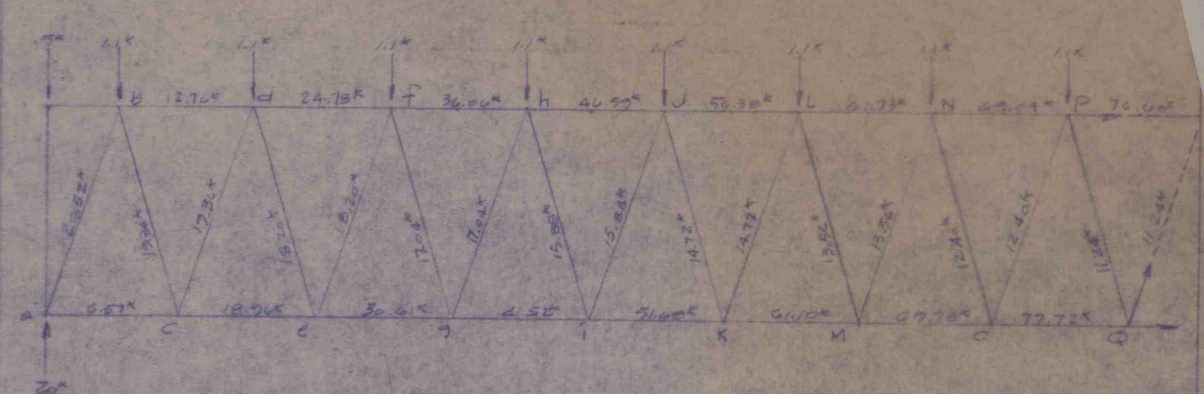


$$F_{Fg} \cos \theta + F_{Fg} \cos \theta$$

$$F_{Fg} = (12.4 \times .75) / .75 = 12.4K$$

$$F_{Fg} = F_{Fg} \cos \theta + F_{Fg} \sin \theta$$

$$F_{Fg} = 67.76 + (12.4 \times .75) + (12.4 \times .75) = 77.76K$$

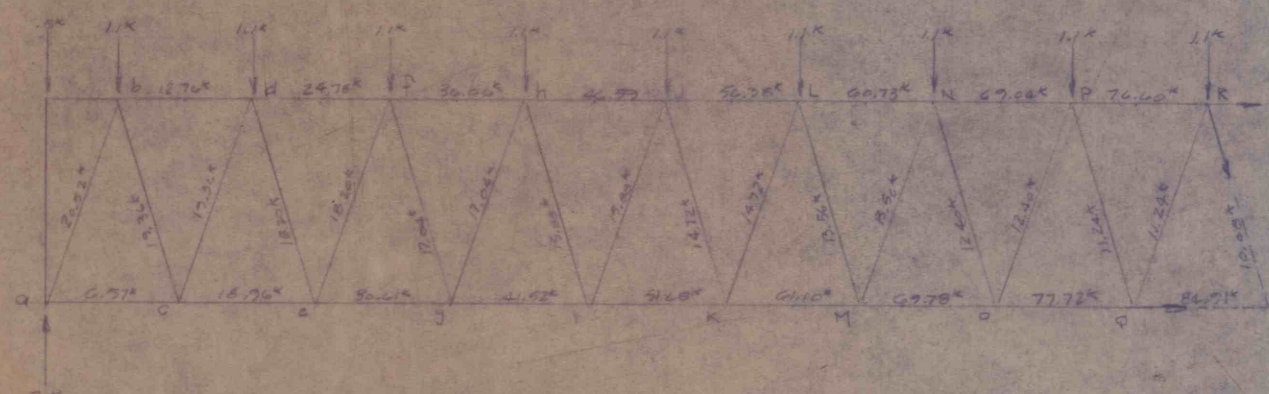


$$F_{Fg} \cos \theta + F_{Fg} \cos \theta$$

$$F_{Fg} = (12.4 \times .75) / .75 = 12.4K$$

$$F_{Fg} = F_{Fg} \cos \theta + F_{Fg} \sin \theta$$

$$F_{Fg} = 77.76 + (12.4 \times .75) + (12.4 \times .75) = 89.91K$$

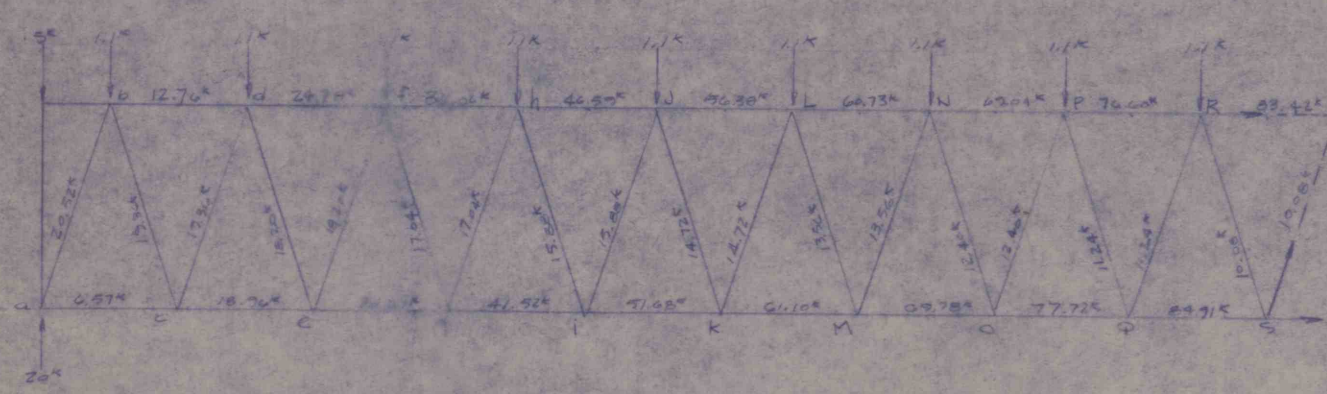


$$F_{Fg} \cos \theta + F_{Fg} \cos \theta$$

$$F_{Fg} = (12.4 \times .75) / .75 = 12.4K$$

$$F_{Fg} = F_{Fg} \cos \theta + F_{Fg} \sin \theta$$

$$F_{Fg} = 77.76 + (12.4 \times .75) + (12.4 \times .75) = 89.91K$$

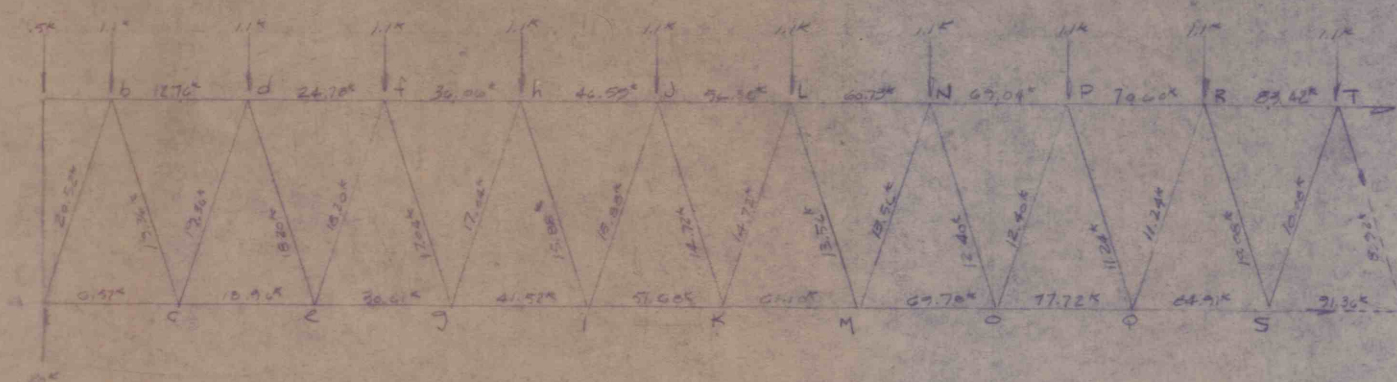


$$F_{Fg} \cos \theta + F_{Fg} \cos \theta$$

$$F_{Fg} = (12.4 \times .75) / .75 = 12.4K$$

$$F_{Fg} = F_{Fg} \cos \theta + F_{Fg} \sin \theta$$

$$F_{Fg} = 89.91 + (12.4 \times .75) + (12.4 \times .75) = 102.04K$$

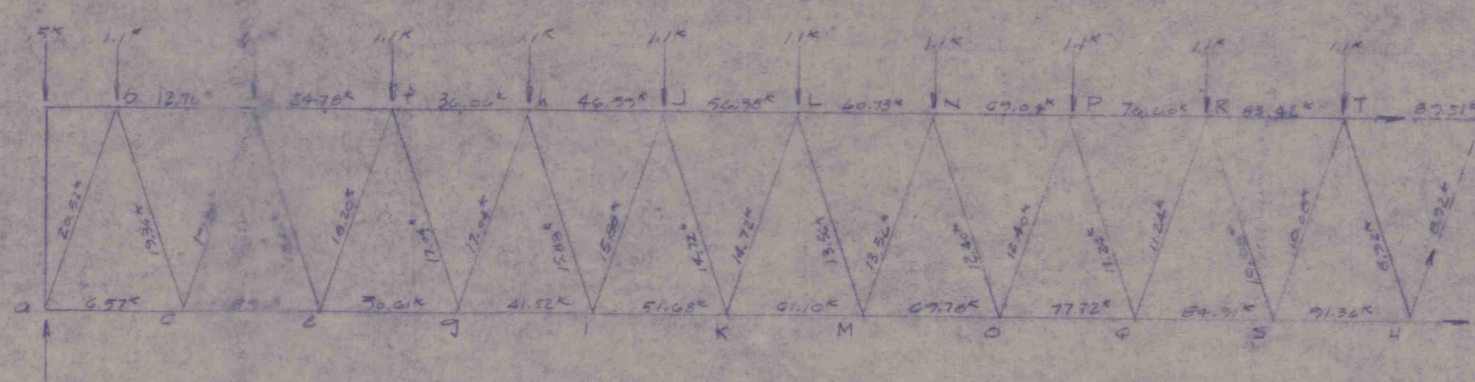


$$F_{Fg} \cos \theta + F_{Fg} \cos \theta$$

$$F_{Fg} = (12.4 \times .75) / .75 = 12.4K$$

$$F_{Fg} = F_{Fg} \cos \theta + F_{Fg} \sin \theta$$

$$F_{Fg} = 102.04 + (12.4 \times .75) + (12.4 \times .75) = 114.19K$$

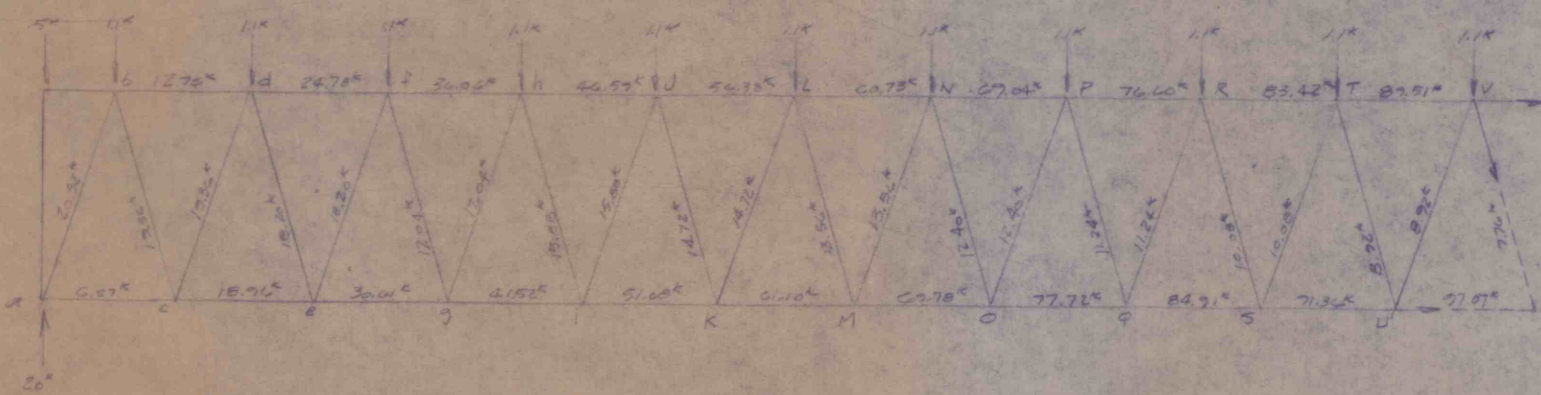


$$F_{Fg} \cos \theta + F_{Fg} \cos \theta$$

$$F_{Fg} = (12.4 \times .75) / .75 = 12.4K$$

$$F_{Fg} = F_{Fg} \cos \theta + F_{Fg} \sin \theta$$

$$F_{Fg} = 114.19 + (12.4 \times .75) + (12.4 \times .75) = 126.34K$$

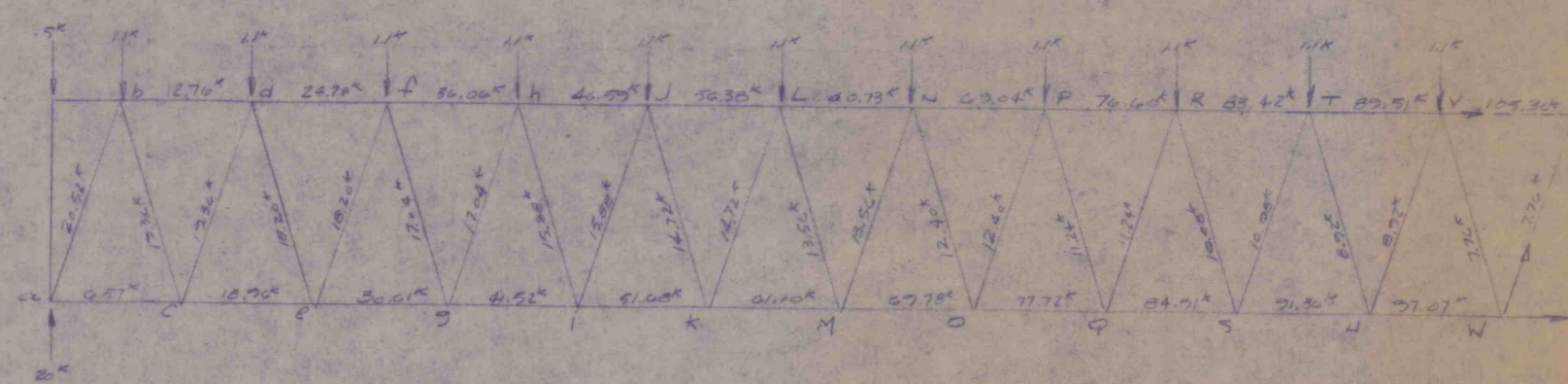


$$F_{Fg} \cos \theta + F_{Fg} \cos \theta$$

$$F_{Fg} = (12.4 \times .75) / .75 = 12.4K$$

$$F_{Fg} = F_{Fg} \cos \theta + F_{Fg} \sin \theta$$

$$F_{Fg} = 126.34 + (12.4 \times .75) + (12.4 \times .75) = 138.49K$$



$$F_{Fg} \cos \theta + F_{Fg} \cos \theta$$

$$F_{Fg} = (12.4 \times .75) / .75 = 12.4K$$

$$F_{Fg} = F_{Fg} \cos \theta + F_{Fg} \sin \theta$$

$$F_{Fg} = 138.49 + (12.4 \times .75) + (12.4 \times .75) = 150.64K$$



HOFFMAN CONSTRUCTION CO. INC.		
P.O. Box 70 WEST DECATUR, GA. 30070		
JOB# D04-01-09	SCALE 1/4"=1'-0"	DRAWN BY
PEN COAL CO.		
FORCE LOADING DIAGRAM (7'6" DEEP TRUSS)		
DATE: 7/11/89		CZ