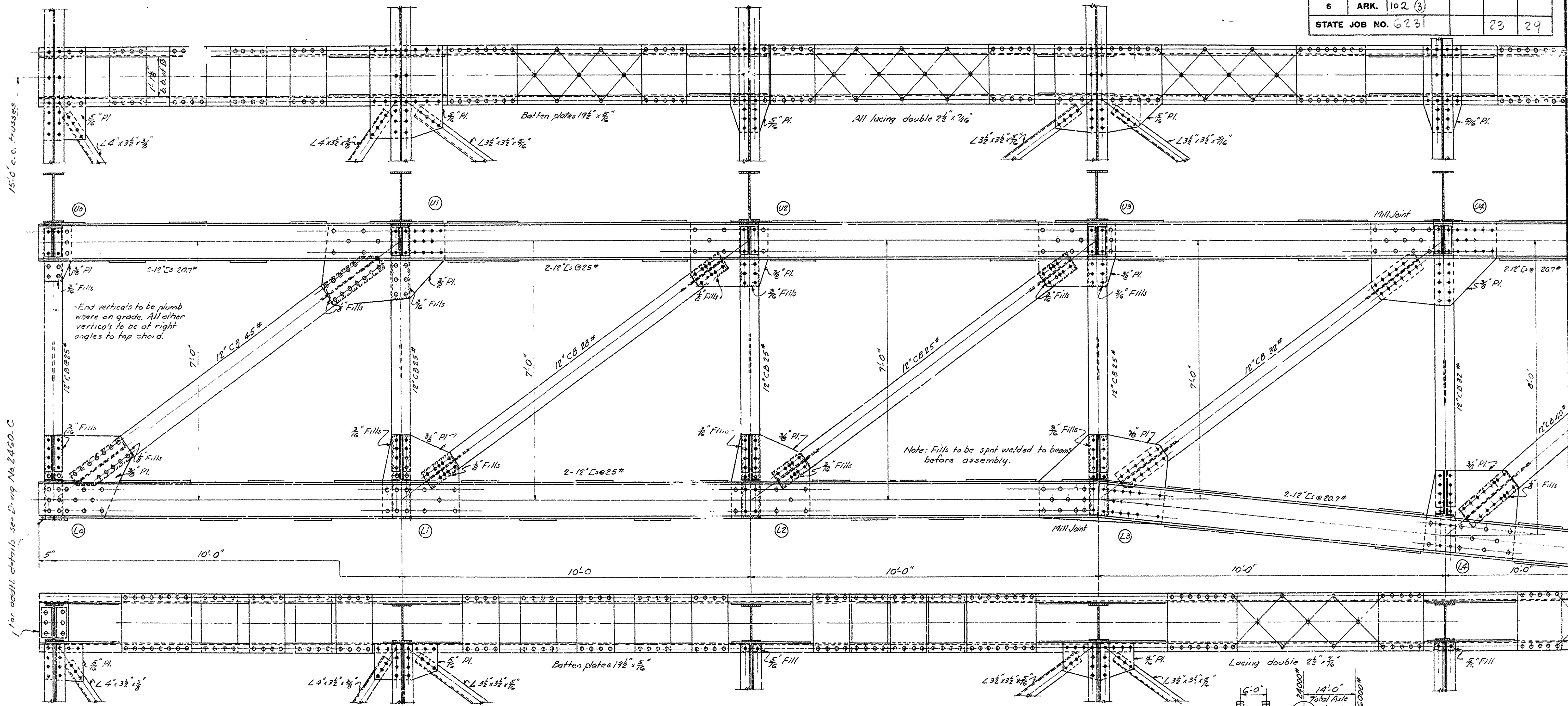


FED. ROAD DIST. NO.	STATE	Fed Aid PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	102 (3)		23	29
STATE JOB NO. 6231					

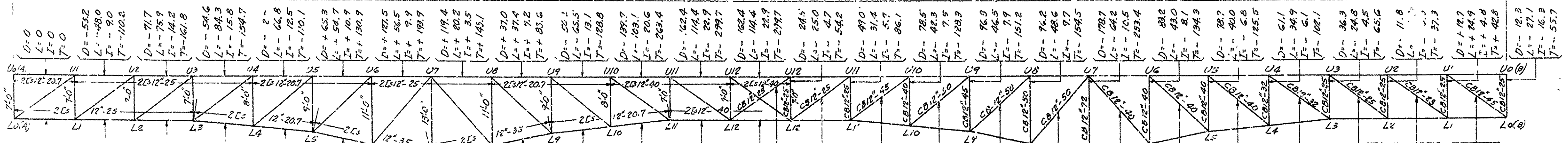


For detail details see Drawing No. 2460-C

Panel L.L. = 24,500#  
 Panel L.L. = 5,250#  
 Conc. L.L. = 24,500#  
 Impact =  $\frac{36}{42} (1 + \frac{250}{500})$

+ 49.2  
 + 9.6  
 + 84.8

25 Panels @ 10'-0" = 250'-0"

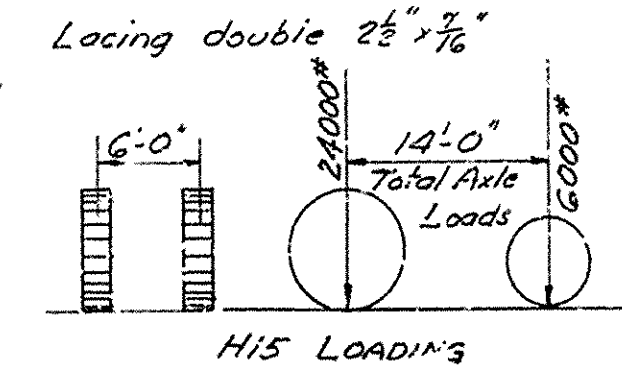


Member	D	L	I	T
U-0	53.2	48.0	9.0	10.2
L-0	71.7	75.9	14.2	16.8
U-1	54.6	84.3	15.8	18.7
L-1	75.9	84.3	15.8	18.7
U-2	54.6	84.3	15.8	18.7
L-2	75.9	84.3	15.8	18.7
U-3	54.6	84.3	15.8	18.7
L-3	75.9	84.3	15.8	18.7
U-4	54.6	84.3	15.8	18.7
L-4	75.9	84.3	15.8	18.7
U-5	54.6	84.3	15.8	18.7
L-5	75.9	84.3	15.8	18.7
U-6	54.6	84.3	15.8	18.7
L-6	75.9	84.3	15.8	18.7
U-7	54.6	84.3	15.8	18.7
L-7	75.9	84.3	15.8	18.7
U-8	54.6	84.3	15.8	18.7
L-8	75.9	84.3	15.8	18.7
U-9	54.6	84.3	15.8	18.7
L-9	75.9	84.3	15.8	18.7
U-10	54.6	84.3	15.8	18.7
L-10	75.9	84.3	15.8	18.7
U-11	54.6	84.3	15.8	18.7
L-11	75.9	84.3	15.8	18.7
U-12	54.6	84.3	15.8	18.7
L-12	75.9	84.3	15.8	18.7
U-13	54.6	84.3	15.8	18.7
L-13	75.9	84.3	15.8	18.7
U-14	54.6	84.3	15.8	18.7
L-14	75.9	84.3	15.8	18.7

END REACTION  
 D = 49.5  
 L = 40.8  
 I = 7.2  
 T = 97.5

INTERMEDIATE REACTION  
 D = 256.8  
 L = 82.8  
 I = 13.5  
 T = 352.9

+ = Tension  
 - = Compression



UNIT STRESSES  
 Concrete 750#/#  
 Reinf. Steel 16,000#/#  
 Struct. Steel 16,000#/#

This Drawing to accompany Drngs. 2460-A, 2460-B, and 2460-C  
**DETAILS OF STANDARD  
 70'-110'-70' CONTINUOUS TRUSS SPANS  
 24' CLEAR ROADWAY**

ROUTE    SEC.     
**ARKANSAS STATE HIGHWAY COMMISSION**  
 LITTLE ROCK, ARK.  
 Drawn By: L.P.C. Date: 12-22-36  
 Traced By: L.P.C. Date: 2-25-37  
 Checked By: \_\_\_\_\_ Date: \_\_\_\_\_  
**BRIDGE NO.    DRAWING NO. 2460**

*M.B. Lewis*  
 BRIDGE ENGINEER

Scale:  $\frac{1}{2}$  in. = 1 ft.