

MAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	103C-BR	BUREAU	51	29
EXISTING CONDITIONS:				
FOR INFORMATION ONLY				

64423

126 TRUSS

END POSTS - 31' x 9' = 124  
 $\frac{1.16}{.83} \left[ \begin{array}{l} 1.16 \\ 1.16 \\ 1.83 \\ .24 \\ .83 \\ .23 \\ .23 \\ .24 \\ .24 \\ .24 \end{array} \right]$   
 $1.16 \times 124 = 818 \text{ SF}$

TOP CHORD  
 6.6' x 160' = 1056 SF

LATTICE  
 118' x 1.30 = 2332 = 146 x 524 = 241 SF  
 59 x 4 END POSTS = 236  
 16 x 8 (TOP) = 128  
 524

VERTICALS  
 117 x 1.22 = 120 x 2.40 x 70 = 288 SF

36 x 20 = 720

VERTICALS  
 $\left[ \begin{array}{l} 6' \times 4' = 24 \\ 2' \times 8' = 16 \\ 1.33 \times 206 = 319 \text{ SF} \end{array} \right]$

$\left[ \begin{array}{l} 7' \times 4' = 28 \\ 12' \times 8' = 96 \\ 3.77 \times 144 = 543 \text{ SF} \end{array} \right]$

DIAGONALS  
 31.25 x 8 = 250  
 31.25 x 4 = 125

$\left[ \begin{array}{l} 7' \times 4' = 28 \\ 4' \times 5' = 20 \\ 4' \times 5' = 20 \\ 4' \times 5' = 20 \end{array} \right] = 2.83 \times 125 = 354 \text{ SF}$

XX  
 $\left[ \begin{array}{l} 7' \times 7' = 49 \\ 4(3') = 12 \end{array} \right] = 2.16 \times 250 = 540 \text{ SF}$

UNDER BRACING  
 30' x 4' = 120  
 11' x 2' x 2' = 44  
 20 x 6 = 120 x 2 = 240 SF

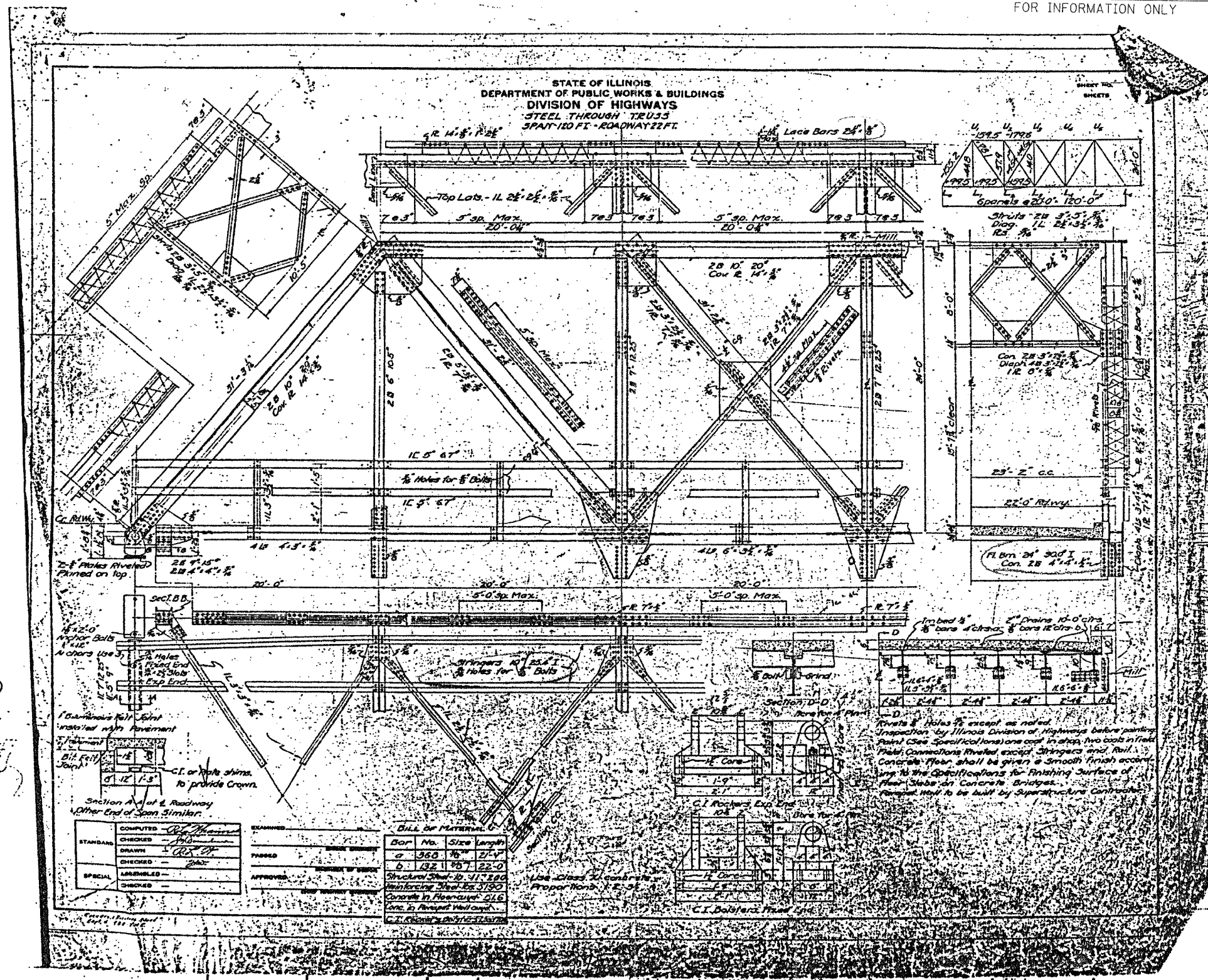
11' x 3' x 3'  
 25 x 8 = 15 x 120 = 180 SF

TOP LATS  
 4 x 30 = 120  
 7 x 24 x 24  
 120 x 6 = 12 x 120 = 144 SF

PORTRALS  
 6 x 12 = 72  
 7 x 24 x 36 = 24' = 2.0 x 72 = 144 SF

73' x 5' = 16' = 1.33 x 220 = 282 SF  
 22' x 10 = 220

5082 SF



10' I-beam  
 $37 \times 3 = 1.11$   
 $83 \times 2 = 1.66$   
 $4.6 = 3.7$   
 $2.79$

11.3 STRINGERS  
 10 x 5 = 50 x 20 = 1000  
 $\times 2.77$   
 2770 SF  
 554  
 3324

STRINGERS BELOW JOINTS  
 10 x 20 = 200  
 $\times 2.77$   
 554 SF

121 BOTTOM CHORD  
 $4' \times 3' = 33 \times 8 = 2.67$   
 $20' \times 8' = 160$   
 $25' \times 4' = 1.00$   
 $3.69$   
 $\times 160$   
 582 SF

152 FLOOR BEAMS  
 24' x 2 = 4'  
 $58' \times 3 = 1.74$   
 $7'$   
 $22' \times 14' = 23.16$   
 $\times 23.16$   
 132.9  
 $\times 5 \text{ beams}$   
 664 SF

COMPUTED	By	Checked	By
CHECKED	By	Checked	By
DRAWN	By	Checked	By
APPROVED	By	Checked	By

Qty	Size	Length	Weight
2	360	16'	27.4
1	432	16'	22.0

