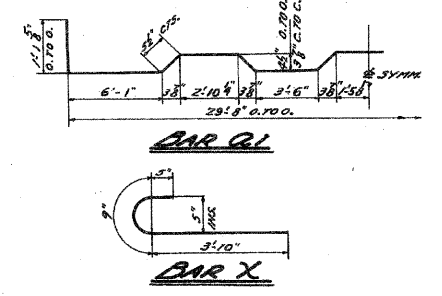
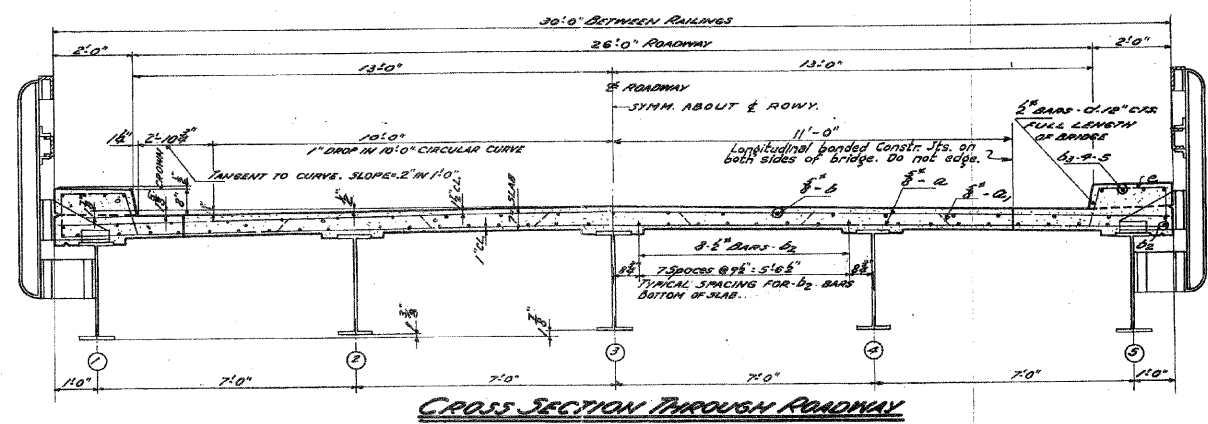


**BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a	2/8	28'-6"	
a1	10#	32'-0"	
b	10#	28'-6"	
b1	80	19'-9"	
b2	170	28'-3"	
b3	32	19'-6"	
b4	32	5'-0"	
b5	16	21'-3"	
c	270	11'-0"	
e	7#	11'-9"	
x	120	5'-0"	

CLASS X CONCRETE Cu. Yds. 107.8  
REINFORCEMENT BARS Lbs. 20,020  
STRUCTURAL STEEL Lbs. 112,350



**SLAB DETAILS**  
STONY CREEK BRIDGE  
PROJECT S-72(2)  
P.A.S. RTE. 504 S.A. RTE. 4  
SECTION 51-B  
VERMILION COUNTY  
JTA. 17-50

ALFRED BENESCH & ASSOCIATES  
CONSULTING ENGINEERS  
30 EAST ADAMS ST. CHICAGO 3, ILL.

APPROVED *Walter C. Bull* 1-9-51  
EXAMINED *A. F. Burch* 3-26-51  
PASSED  
APPROVED