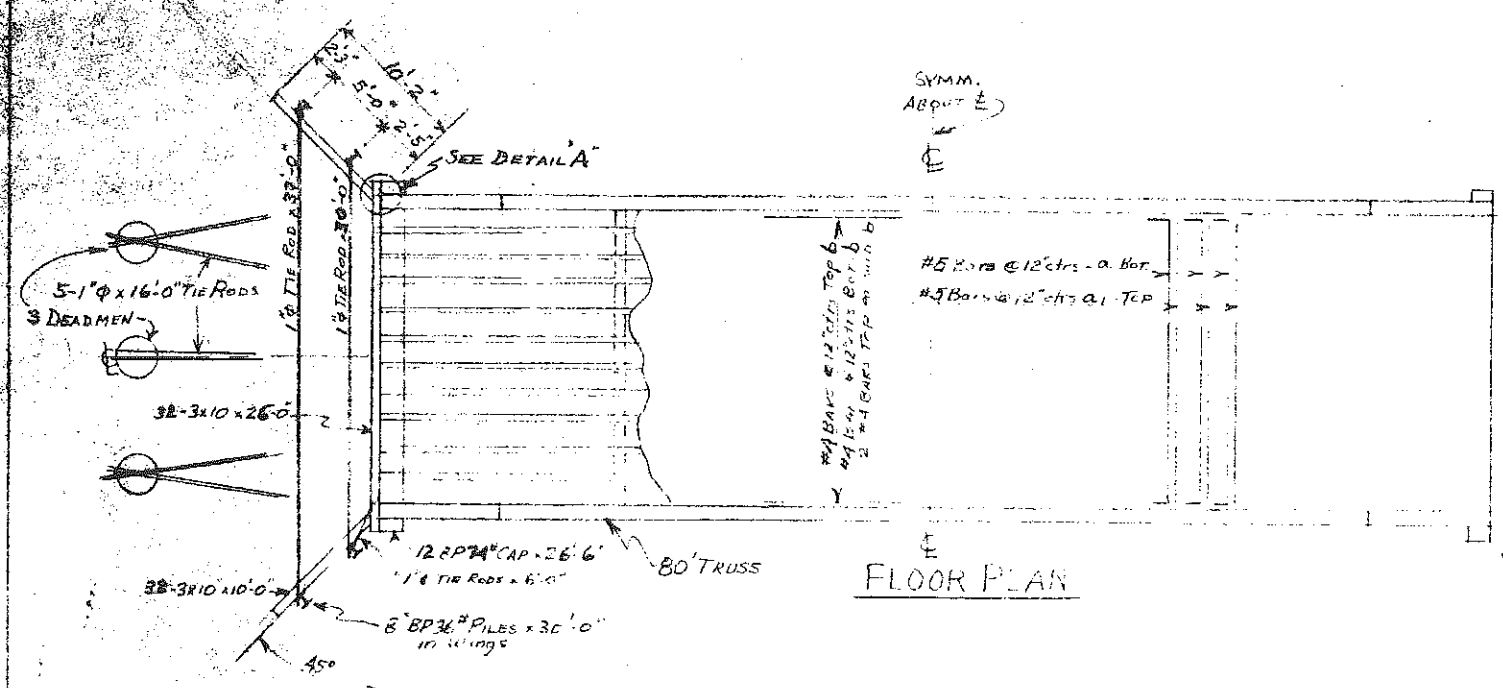


**GENERAL NOTES**

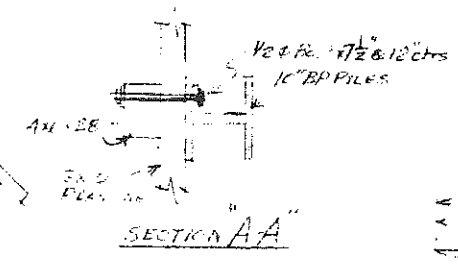
Class X Concrete shall be used throughout. County to maintain all barricades and lights. Concrete Floor Slab shall be finished in accordance with Art. 5115 of the Std. Specs. and shall be poured in one continuous operation. All Timber and Hardware shall be furnished and installed in accordance with Sec. 5B of the Std. Specs. All Timber shall be crosscut. All Structural Steel Connections (except in truss) to be welded. Welding shall comply with Art. 55.2 (m) of the Std. Specs. All Welds shall be 3/16" Fillet Welds unless otherwise noted. Structural steel shall receive one shop coat of Red Lead Paint (except Truss) and two coats of Aluminum Paint (including Truss) by the Contractor. Truss Spun and Floor Beams to be furnished by the County on the site and erected by the Contractor. All Substructure Structural Steel to be furnished and erected by the Contractor. Weight of Truss & Floor Beams is 6500 lbs. Structural Grade Reinforcement Bars will not be permitted. Channel Excavation under bridge shall be done before Piles are driven. All materials and work shall conform to requirements of the Standard Specifications of the Illinois Division of Highways, dated Jan. 1958. Deadmen to be untreated Pine - 16' Long. Cost of deadmen to be included in item Treated Timber and shall not be paid for separately. Concrete to be built on top of concrete Deck only. - Minimum slab thickness to be 6".



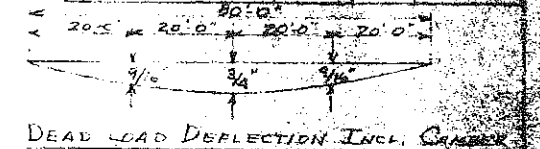
**FLOOR PLAN**

**BILL OF MATERIAL**

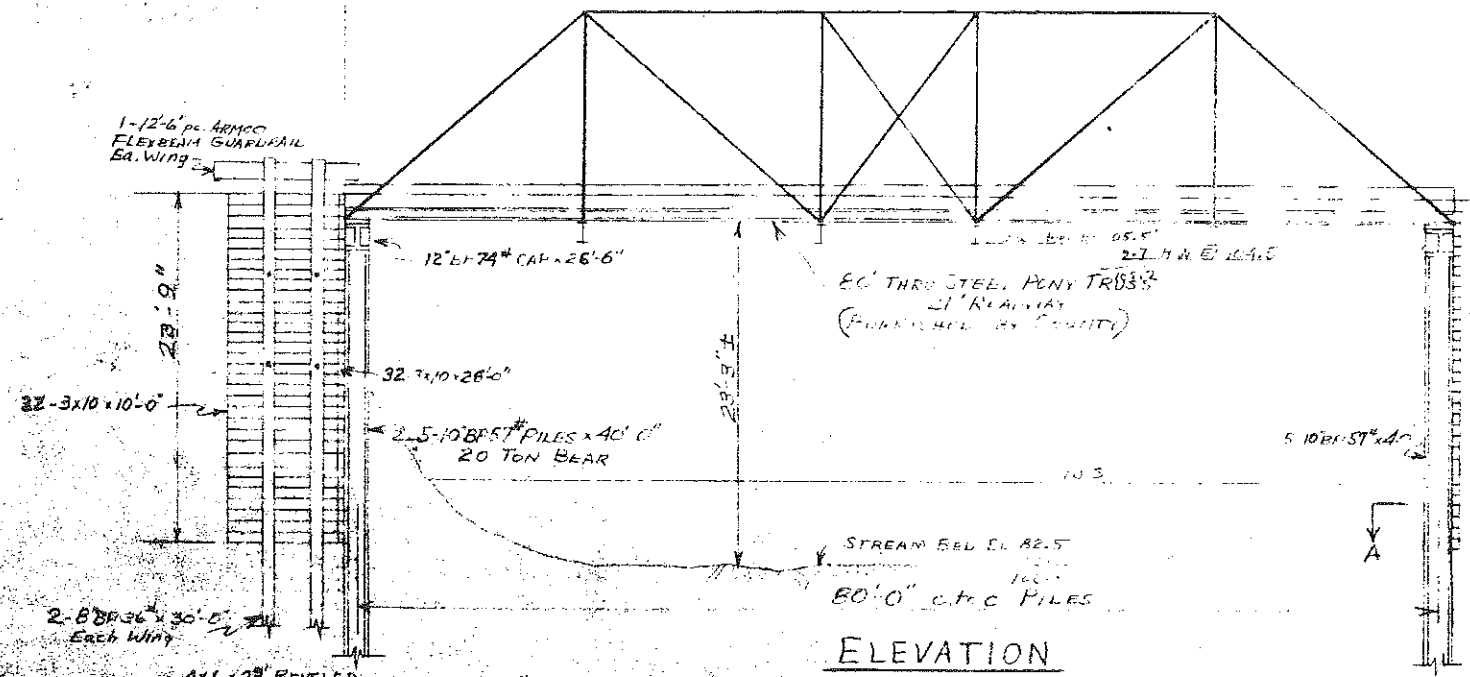
ITEM	UNIT	QUANTITY
Class X Concrete	C.Y.	26.0
Reinforcement Bars	Lbs.	6100
Hardware	Lbs.	1500
Treated Timber	F.B.M.	9400
8" Steel H. Piles	L.F.	240
16" Steel H. Piles	L.F.	400
Structural Steel	Lbs.	6257
Channel Excavation	C.Y.	250
Earth Excavation	C.Y.	250
Removal of Exist. Structure	Ea.	1



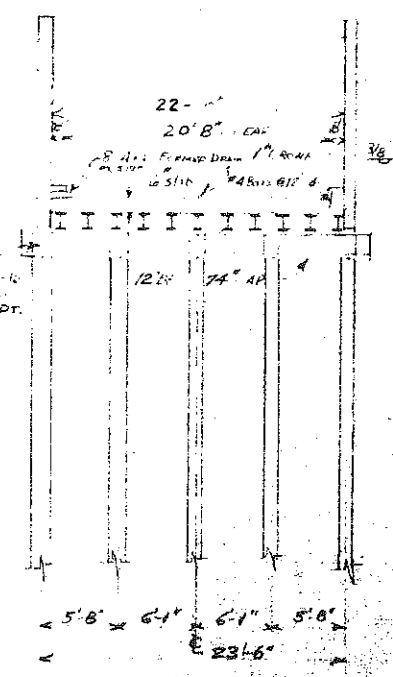
**SECTION AA**



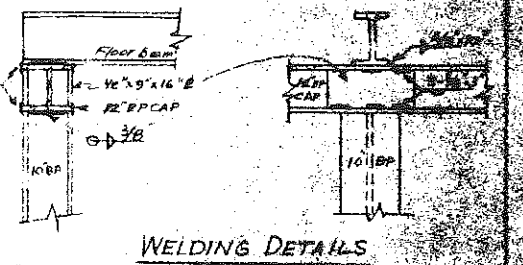
**DEAD LOAD DEFLECTION INCL. CURB**



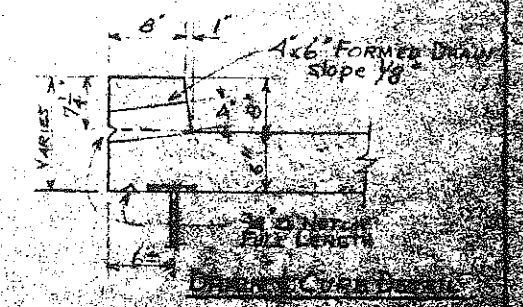
**ELEVATION**



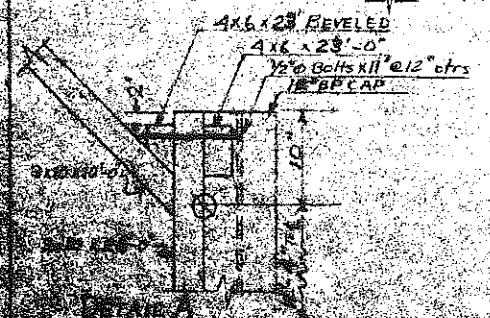
**SECTION THRU ABUT.**



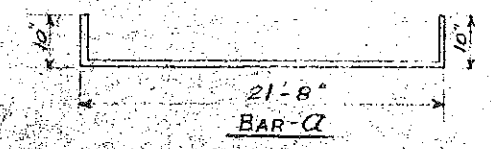
**WELDING DETAILS**



**DRAWING CURB DETAIL**



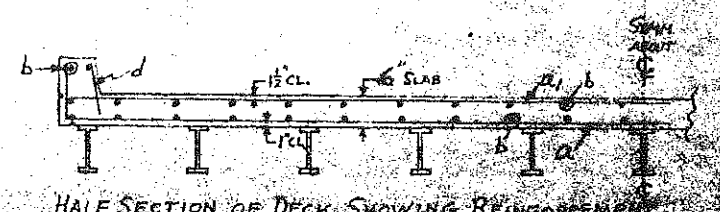
**DETAIL A**



**BAR-Q**

**REINFORCEMENT BARS**

BAR No.	SIZE	LENGTH	SHAPE
a	#5	23'-4"	—
a1	#5	21'-8"	—
b	#4	27'-8"	—
d	#4	1'-0"	—



**HALF SECTION OF DECK SHOWING REINFORCEMENT**

POLYGRON  
WOODLAND  
CARROLL