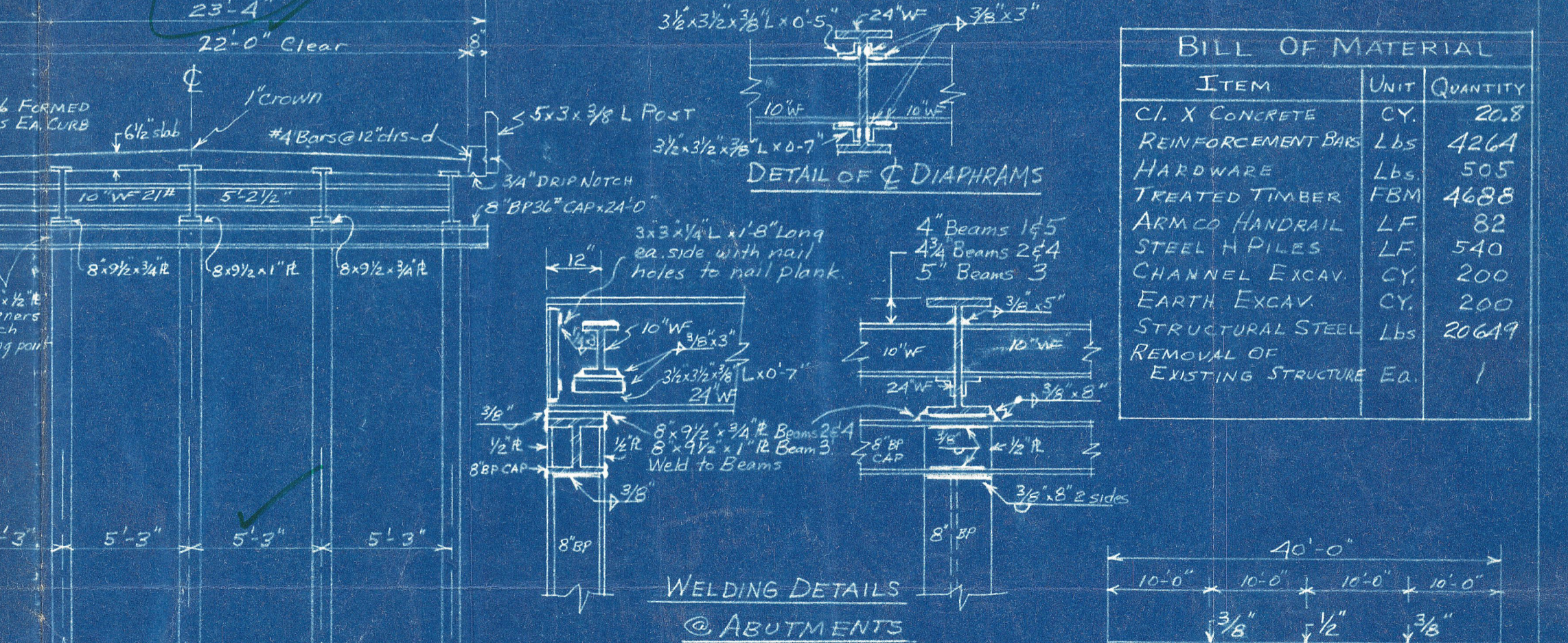
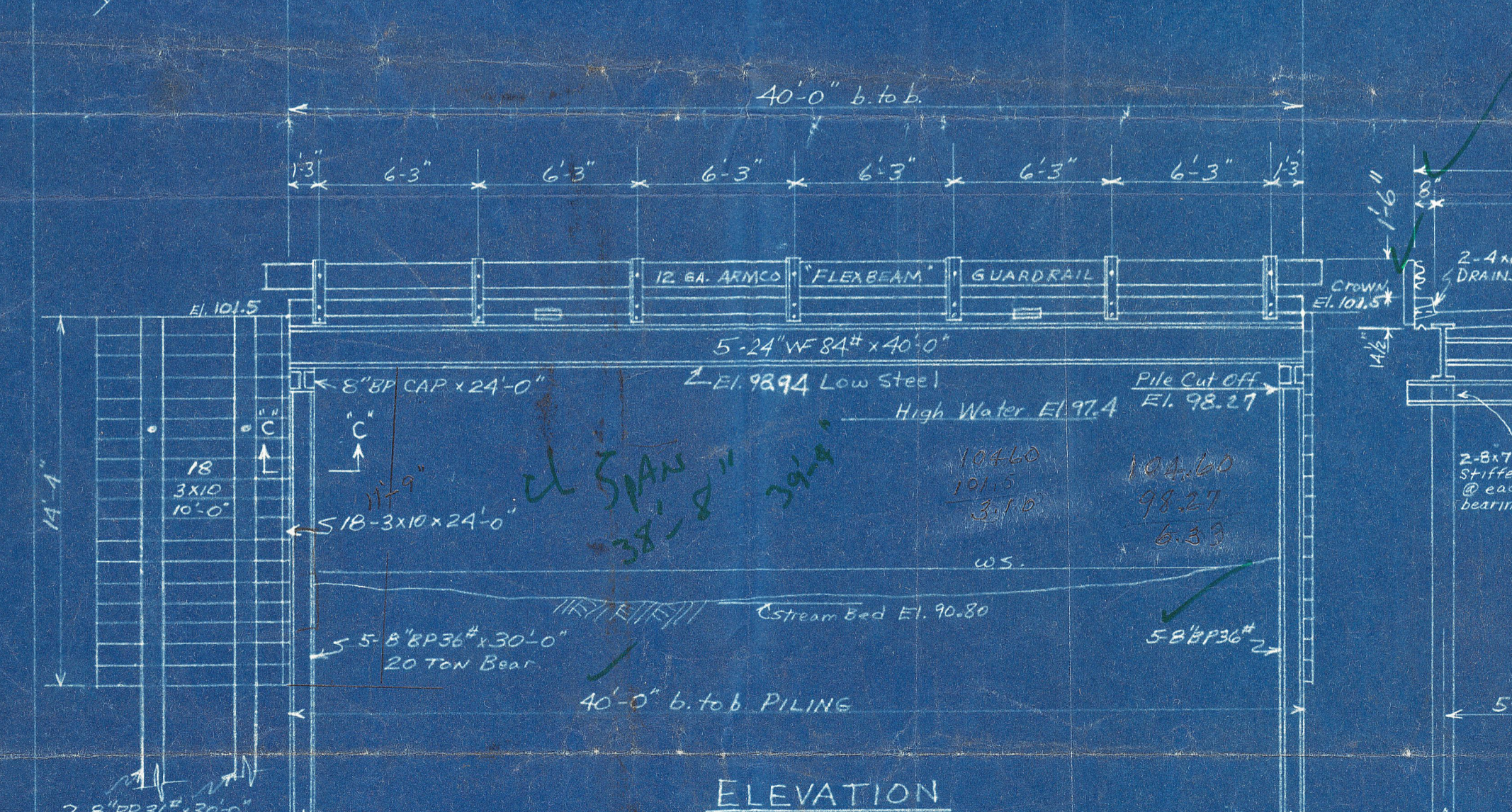


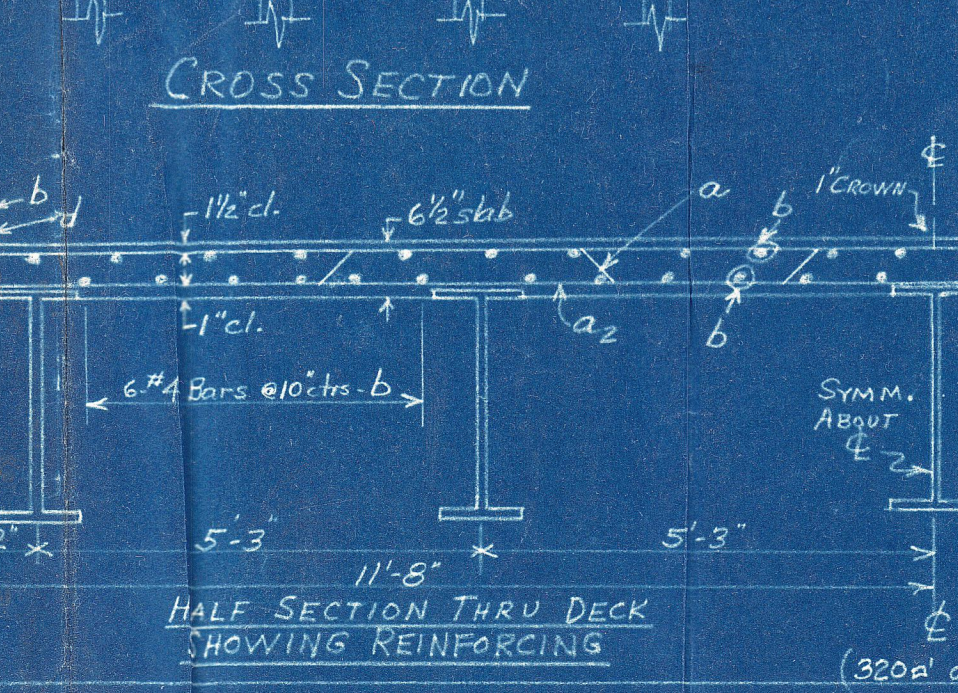
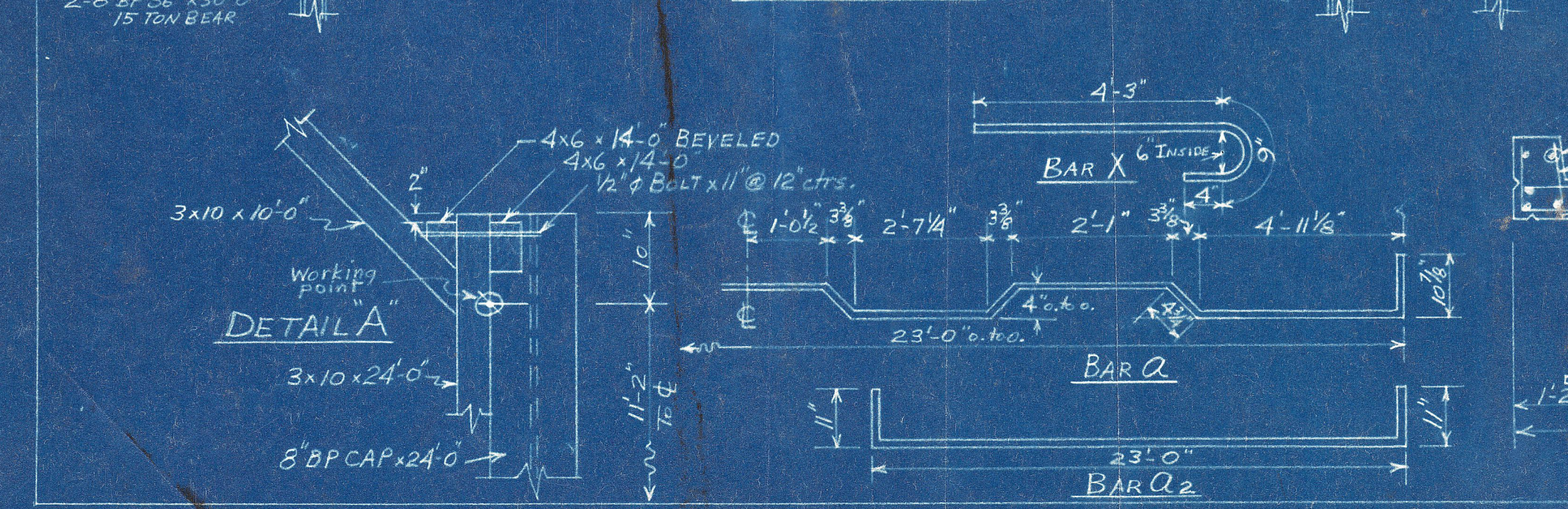
GENERAL NOTES

Class X Concrete shall be used throughout. Excavation is to maintain all barricades and lights. Channel Excavation shall include only that which is within the ROW of the Pkwy. Concrete Floor Slab shall be finished in accordance with Art. 5118 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. 58 of the Std. Specs. All Timber to be creosoted. All Structural Steel Connections to be welded. Welding shall comply with Article 33-B (3) of the Std. Specs. All Welds shall be 3/8" Fillet Welds unless otherwise noted. Structural Steel shall receive one coat of Red Lead Paint and two coats of Aluminum Paint. All Paints to be furnished & applied by the Contractor. Metal Plate Bridge Rail shall receive one coat of Red Lead paint and two coats of Aluminum Paint. All Paints to be furnished & applied by the Contractor. Hand rail shall be paid for per linear foot. Armo. Handrail or Equal and shall include all nuts, bolts & Washers. Rail Posts are included as Structural Steel. All excavated dirt shall be placed within the limits of the new approach filler in the old channel as directed by the Engineer. Camber shall be built in overhang of Concrete Deck only. Structural grade reinforcement bars will not be permitted. Channel Excavation under Bridge shall be done before piles are driven. All materials & work shall conform to Std. Specs. of I.H. Div. of Hwys. dated Jan. 1952.



BILL OF MATERIAL

ITEM	UNIT	QUANTITY
CL. X CONCRETE	CY.	20.8
REINFORCEMENT BARS	Lbs	4264
HARDWARE	Lbs.	505
TREATED TIMBER	FBM	4688
ARMO. HANDRAIL	LF	82
STEEL H PILES	LF	540
CHANNEL EXCAV.	CY.	200
EARTH EXCAV.	CY.	200
STRUCTURAL STEEL	Lbs	20649
REMOVAL OF EXISTING STRUCTURE	EQ.	1



REINFORCING BARS

Bar No.	LENGTH	SIZE	SHAPE
A	25'-6"	#5	
Q1	23'-0"	#5	
Q2	24'-10"	#5	
b	39'-8"	#4	
d	1'-0"	#4	
X	5'-6"	#5	

BRIDGE 5-1-250 40 FT SPAN
 S.E. COR. SW 1/4 N.W. 1/4 SEC. 1, T26N, R9E
 RIDOTT TOWNSHIP 4th P.M.
 STEPHENSON COUNTY
 STEPHENSON COUNTY HIGHWAY DEPT.
 FREEPORT, ILL.
 DATE: JULY 1954 REVISIONS:
 1. Sept 8, 1954
 DRAWN: W.A.S.
 SCALE: 3/16" = 1'-0"



DRAINS 12,400 A. - Det. W. = 550' H-15 LOADING (320A as built)