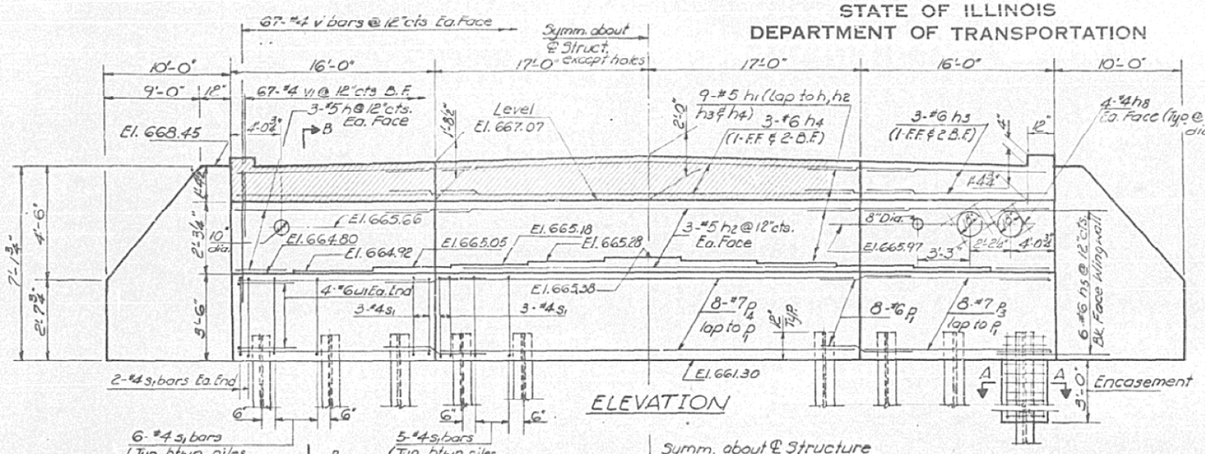
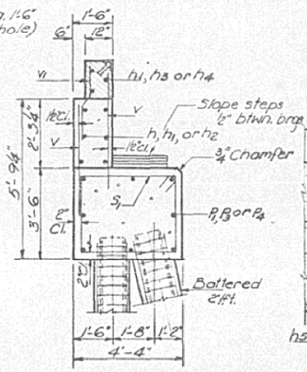
AS–BUILT PLANS
FOR INFORMATION ONLY

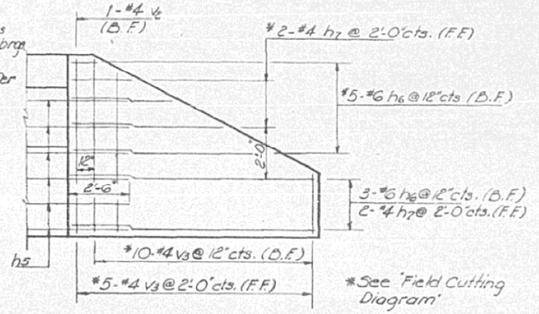
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 132	(C-X) BR	Edgar	53	42
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

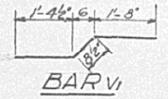
SHEET NO. 9
11 SHEETS

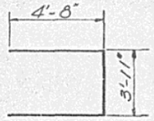
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

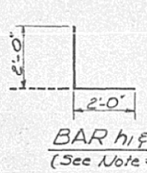


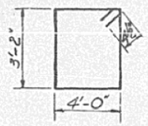










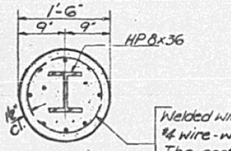


BILL OF MATERIAL

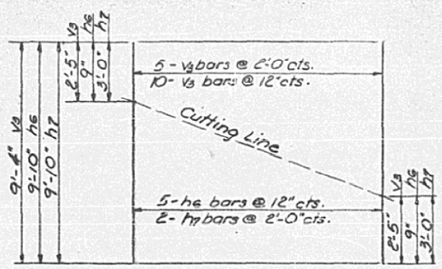
Bar	No.	Size	Length	Shape
h	12	#5	15'-9"	
h1	18	#5	4'-0"	L
h2	6	#5	33'-10"	
h3	6	#6	15'-9"	
h4	3	#6	33'-10"	
h5	12	#6	6'-0"	
h6	11	#6	9'-10"	
h7	6	#4	9'-10"	
h8	16	#4	3'-6"	
P1	16	#6	4'-0"	L
P3	16	#7	15'-9"	
P4	8	#7	33'-10"	
S1	70	#4	15'-1"	
U1	8	#6	13'-3"	
V	134	#4	5'-6"	
V1	67	#4	3'-9"	
V2	2	#4	6'-10"	
V3	15	#4	9'-4"	
Steel Piles (HP8x36)			Lin. Ft.	240
Class X Concrete			Cu. Yds.	30.9
Reinf. Bars			Pounds	3900
Test Pile Steel (HP8x36)			Ea.	1

PILE DATA

Type - Steel H Piles HP8x36
Capacity - Drive to refusal
Estimate Length - 20'
No. Reqd. 12 Plus 1 Test Pile



Welded wire fabric 6"x6" mesh #4 wire - weighing 58#/100 sq. ft. The cost of Class X Concrete Encasement & Reinf. is incidental to the cost of furnishing piles. Forms for encasement may be omitted when soil conditions will permit



NOTES

1- Order h6, h7 & v3 bars full length Cut to fit as shown and use remainder of bars in other wing.
2- Bars h1 & p shall conform to the requirements of AASHTO M31 or M53 except the minimum yield strength shall be not less than 33,000 psi nor more than 43,000 psi.
3- Hatched portion shall be poured after the superstructure is in place. Quantity of Class X Concrete is included with superstructure.

DESIGNED	R. Mathis		
CHECKED	D.R. Gatford		
DRAWN	A. Barraza		
CHECKED	D.R. Gatford		

EXAMINED April 1, 1977 Earl E. Shannon Jr.
PASSED
APPROVED

Rev 6-1-77

SOUTH ABUTMENT
F.A. RTE. 132 SEC. (C-X) BR
EDGAR COUNTY
STA. 911+27.95

•332 & 91

FILE NAME =	USER NAME = carrollrt	DESIGNED R. Carroll	REVISED -
c:\pw_work\pwidot\carrollrt\d0212896\Bridge Repairs - 023-0024.dgn		DRAWN R. Carroll	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED T. Brandenburg	REVISED -
	PLOT DATE = 12/10/2010	DATE 10/1/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

AS–BUILT PLANS (FOR INFORMATION ONLY)
S.N. 023–0024

SCALE: | SHEET NO. 19 OF 19 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	101 BDR & CX-BJR	EDGAR	36	31
		CONTRACT NO. 70873		
	ILLINOIS	FED. AID PROJECT		