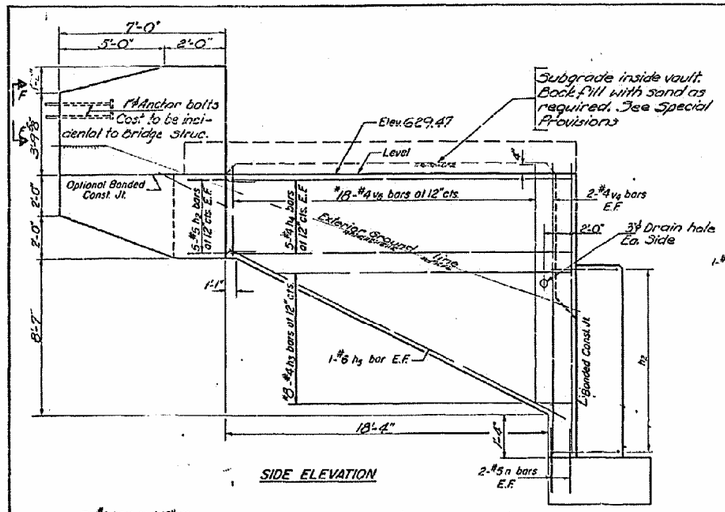
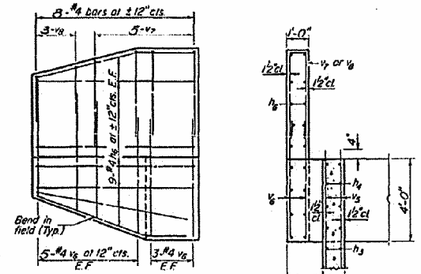
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

SECT. NO.	ROUTE	COUNTY	TOTAL SHEETS	SHEET NO.
2	48BR	MACON	26	22

SHEET NO. 12
16 SHEETS

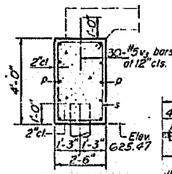


SIDE ELEVATION

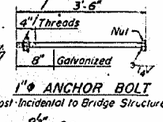


WING WALL REINFORCEMENT

SECTION D-D



SECTION B-B



1"ø ANCHOR BOLT
(Cost Incidental to Bridge Structure)

SECTION E-E

ABUT - PILE DATA

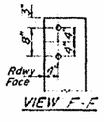
Type	Concrete
Capacity	40 Tons
Est. Length	55 ft.
No. Req'd.	14

APPR. BENT - PILE DATA

Type	Concrete
Capacity	30 Tons
Est. Length	65 ft
No. Req'd.	6

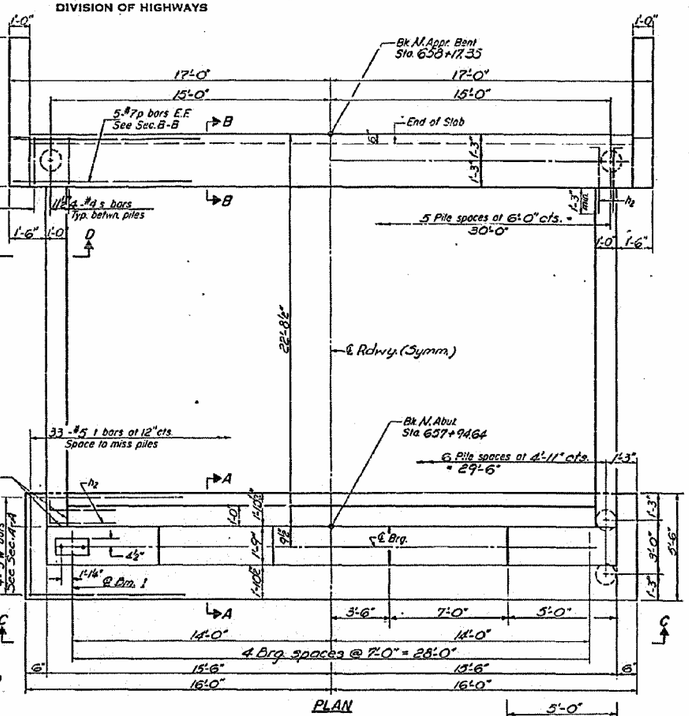
DESIGNED	
CHECKED	A. Barroza
DRAWN	
CHECKED	

EXAMINED Dec. 30 1970
PASSED
APPROVED

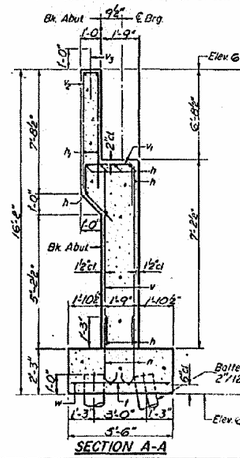


VIEW F-F

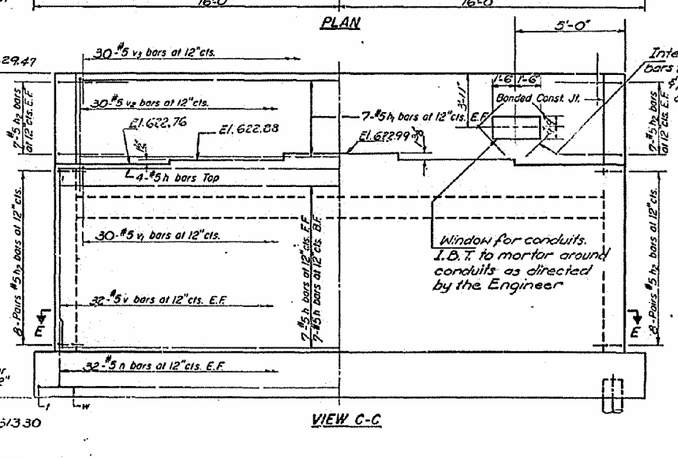
VAF-0 3-1-69



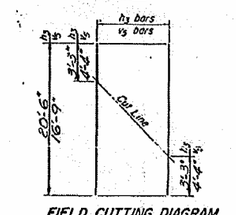
PLAN



SECTION A-A

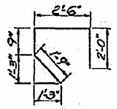


VIEW C-C

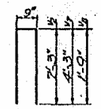


FIELD CUTTING DIAGRAM

*Order h3 & v3 bars full length. Cut to fit as shown and use remainder of bars in other face.



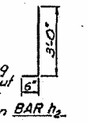
BAR v1



BARS v2, v3, & v6

BILL OF MATERIAL

Bar	No	Size	Length	Shape
h	18	#5	30'-9"	—
h1	14	#5	28'-9"	—
h2	80	#5	3'-6"	⌊
h3	18	#4	20'-6"	—
h4	20	#4	20'-0"	—
h5	4	#6	22'-0"	—
h6	36	#4	6'-9"	—
n	64	#5	3'-7"	⌐
p	10	#7	33'-9"	—
s	22	#4	12'-5"	⊓
t	33	#5	5'-3"	—
v	64	#5	7'-0"	—
v1	30	#5	7'-0"	⊓
v2	30	#5	15'-3"	⊓
v3	60	#5	2'-3"	—
v4	8	#4	14'-3"	—
v5	36	#4	16'-9"	—
v6	32	#4	5'-6"	—
v7	10	#4	9'-3"	⊓
w	6	#4	4'-3"	⊓
w	4	#5	31'-9"	—
Reinforcement Bars			Lbs.	5470
Class X Concrete			Cu. Yds.	66.4
Concrete Piles			Lin. Ft.	1160



NORTH ABUTMENT
F.A. RTE. 2 SEC. 48BR
MACON COUNTY
STA. 655+79.1W

BLANK, WESSELINK, COOK & ASSOCIATES DECATUR, ILLINOIS ENGINEERS - CONSULTANTS DESIGN FIRM NO. 184000894

FILE NAME =	USER NAME =	DESIGNED PBB	REVISED -
		CHECKED	REVISED -
	PLOT SCALE =	DRAWN MLO	REVISED -
	PLOT DATE =	CHECKED	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SHEET NO. 33 OF 39 SHEETS

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48X-B-2)BR & (48BR)BR	MACON	144	71
		CONTRACT NO. 74438		
	ILLINOIS	FED. AID PROJECT		