

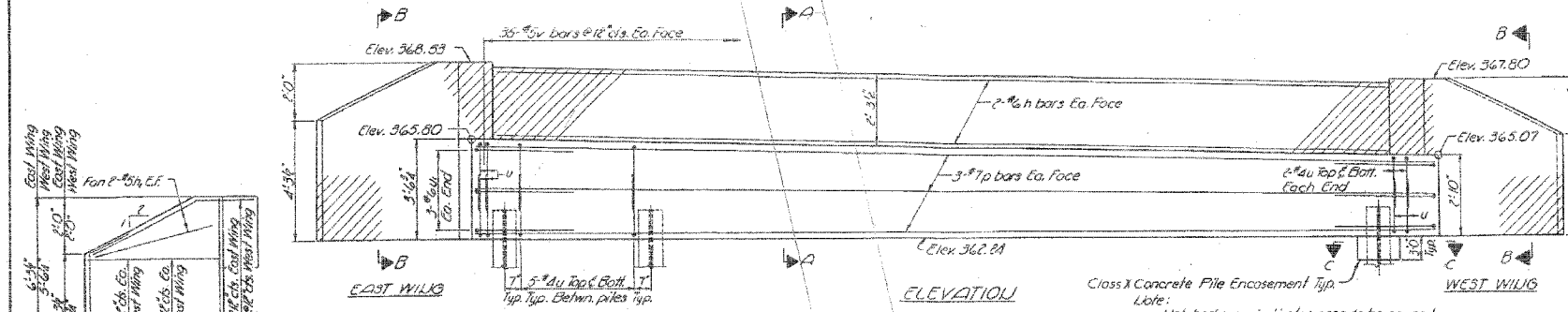
L.L.Fe:
All edges shall have $3/4"$ chamfers except as noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

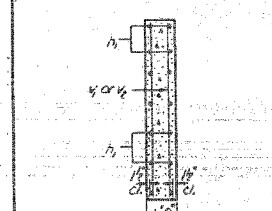
PROJECT NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
782	111B-1	GALLATIN	73	68
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

111 (111B-1), 111B-1

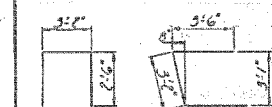
PILE DATA
Type: Steel HPI 042
Capacity: Drive to refusal
Est. Length: 76'
No. Required: 6 plus 1
Test Pile



WING WALL REINFORCEMENT



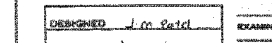
SEC. B-B



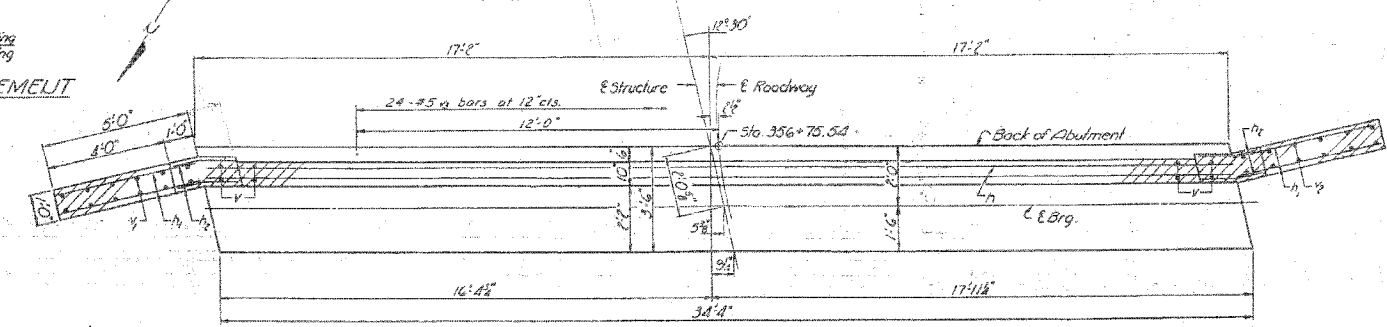
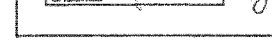
BAR U



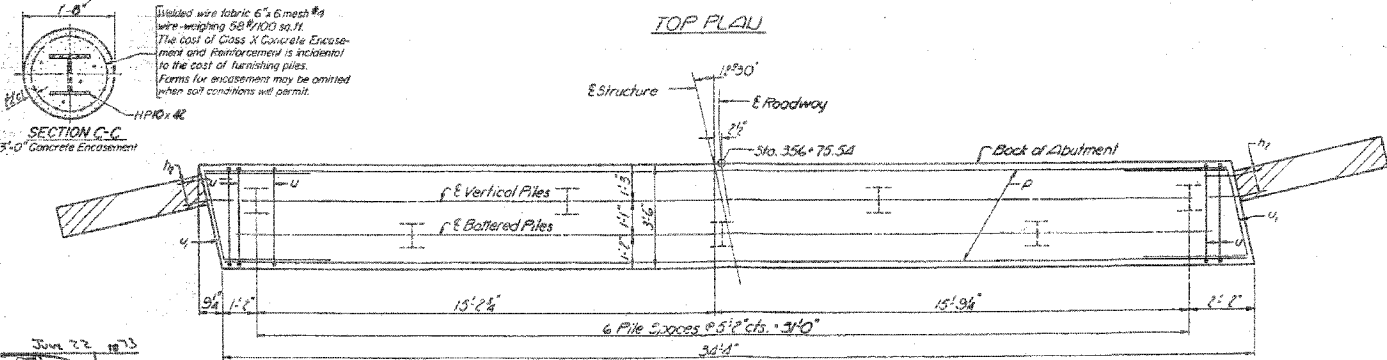
BAR Hc



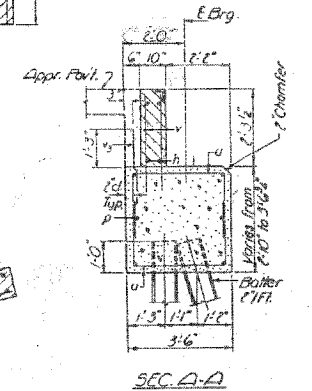
SECTION C-C



TOP PLAN



PLAN PILE CAP



BILL OF MATERIAL

Bar	No.	Size	Length	SHAPE
P	4	# 4	24.0'	
D	26	# 5	4.5'	
D	26	# 5	2.6'	
P	6	# 7	34.0'	
U	68	# 4	8.2'	U
U	6	# 6	10.2'	U
V	70	# 5	3.6'	
U	12	# 5	5.10'	
U	12	# 5	5.11'	
V	24	# 5	2.5'	
Class X Concrete		Cu	18.6	
Reinforcement Bars		Lbs.	1730	
Steel Piles HPI 042		Lbs.	456	
Red Piles Steel HPI 042		Each	1	

SOUTH ABUTMENT
F.A. RTE. 782 SEC. 111B-1
GALLATIN COUNTY
STA. 355+95.00

DESIGNED: J.M. Pate
CHECKED: J.D.
DRAWN: J.D.
CHECKED: J.D.

EXAMINED: J.M. Pate
PASSED: J.M. Pate
DATE: June 22, 1973

EXISTING STRUCTURE PLANS
F.A. RTE. 782 SECTION 111B-1
GALLATIN COUNTY
STATION 355+95.00
STRUCTURE NO. 030-0018

COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

PROJECT NO.	07056-4
SCALE	
DATE	/ /
DRAWN BY	
CHECKED BY	

PLOT DATE = 04/17/2008
PLOT SCALE = 1/8" = 1'-0"
PLOT USER = J.M. PATE
PLOT USER NAME = J.M. PATE