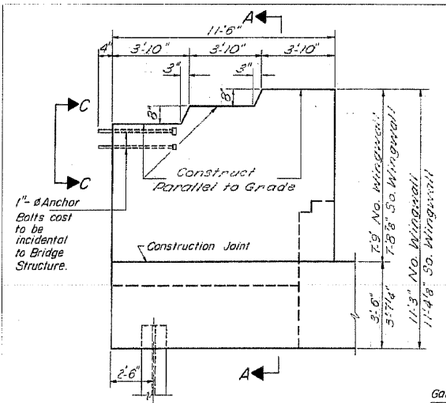
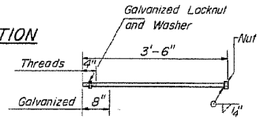
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 6	44HB, 44,45	JO DAVIESS	376	61
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 6
10 SHEETS

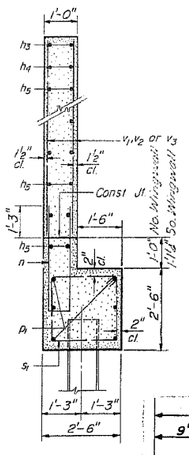
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS



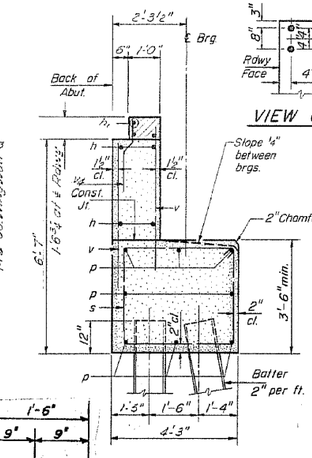
WING WALL ELEVATION



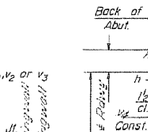
1" ø ANCHOR BOLT



SEC. A-A



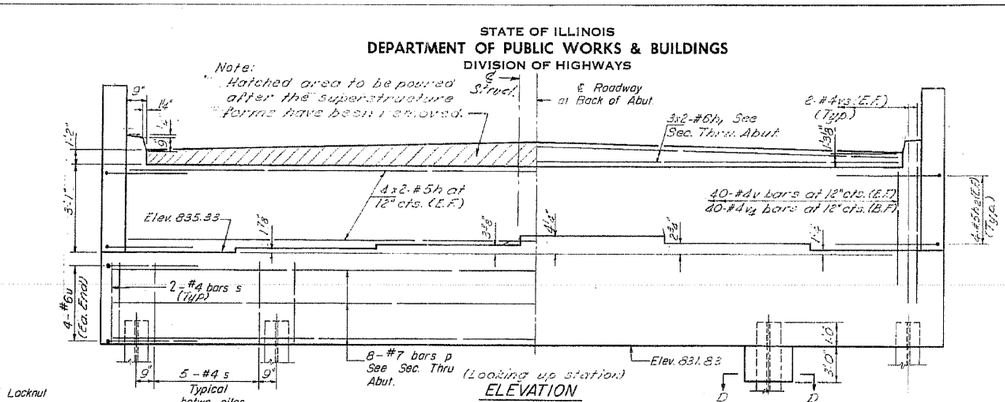
SEC. THRU ABUT.



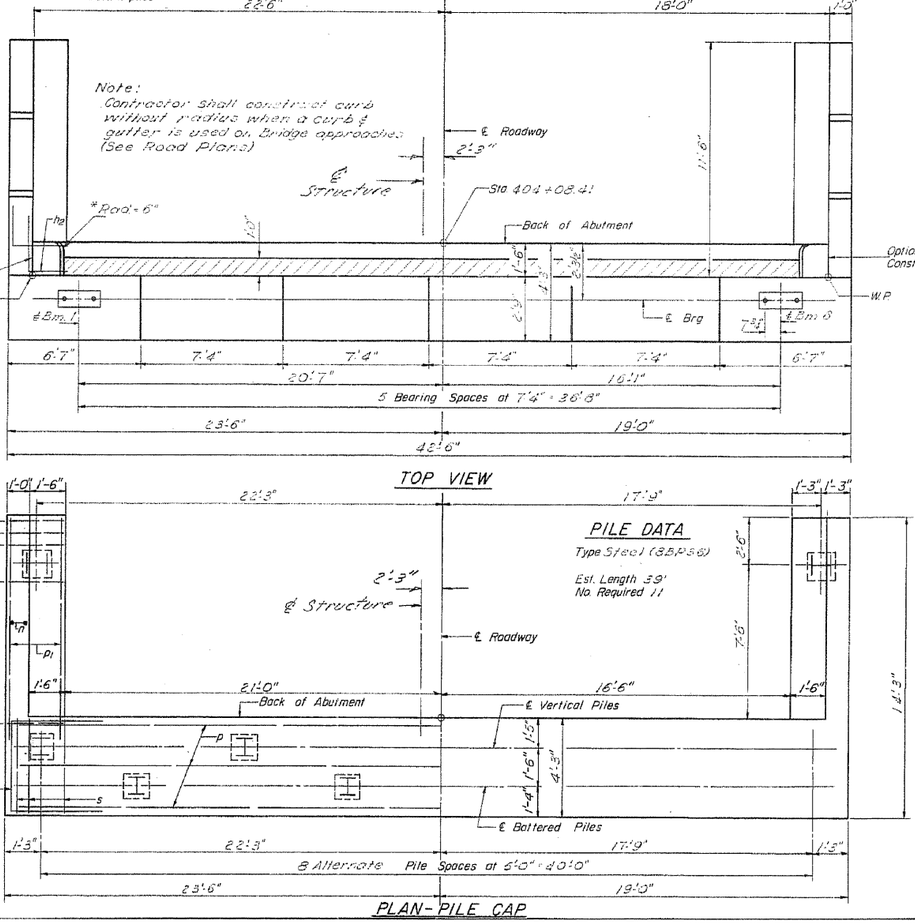
FORMS FOR ENCASEMENT MAY BE OMITTED WHEN SOIL CONDITIONS WILL PERMIT.

#4 Gage Welded Wire Fabric 6'6" x 8' weighing 58 LB Per 100 Sq Ft. Cost of Cl. A Conc. Encasement to be incidental to the cost of furnishing the piles.

SECTION D-D



ELEVATION

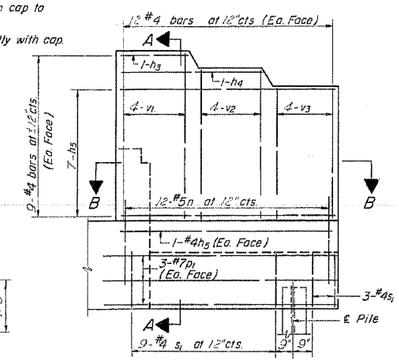


TOP VIEW

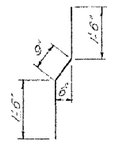
PLAN-PILE CAP

Space reinforcement in cap to miss anchor bolts.

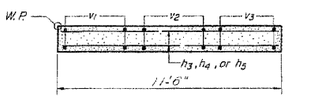
Pour steps monolithically with cap.



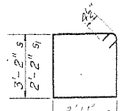
WING WALL ELEVATION
Reinforcement



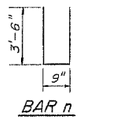
BAR V4



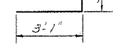
SEC. B-B



BAR s & s1



BAR n



BAR u

BAR h2

ONE ABUTMENT
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h1	16	#6	20'-0"	
h2	16	#5	5'-0"	
h3	4	#4	3'-1"	
h4	4	#4	7'-5"	
h5	32	#4	11'-3"	
n	24	#5	7'-9"	
p	16	#7	22'-0"	
p1	12	#7	11'-3"	
s	44	#4	14'-11"	
s1	22	#4	9'-5"	
u	8	#6	10'-0"	
v	80	#4	5'-9"	
v1	16	#4	7'-6"	
v2	16	#4	6'-10"	
v3	24	#4	6'-2"	
V4	40	#4	3'-9"	
Class X Concrete			Cu. Yds.	42.8
Reinforcement Bars			Lbs	3440
Steel Piles (BBP58)			Lin. Ft.	429

DESIGNED Alfred S. Jarrell
CHECKED Irene McConnell
DRAWN J. Kessler
CHECKED Irene McConnell

JAN. 27 1967

EXAMINED [illegible] DISTRICT ROAD TRAFFIC ENGINEER
PASSED M. E. Bauman ENGINEER OF DESIGN
APPROVED V. E. Hay CHIEF HIGHWAY ENGINEER

A-9 2-1-66

FA-6 (S.B.I. RT 5) SEC. 45
JO DAVIESS COUNTY
STATION 403+45W

EAST ABUTMENT

USER NAME = dheberling	DESIGNED - BRD	REVISED -
FILE NAME = 2432006-64C94Existing-dg	CHECKED - CWC/SDS	REVISED -
PLOT DATE = 12/6/2011	DRAWN - DLH	REVISED -
PLOT TIME = 12:15:42 AM	CHECKED - BRD	REVISED -

WHKS & CO. ENGINEERING
7018 KINGSMILL CT., SPRINGFIELD, IL
(217) 483-9457
DESIGN FIRM #184001036

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS
STRUCTURE NO. 043-0006
SHEET NO. 7 OF 11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(43B, 44B, 44HB, 45B)D	JO DAVIESS	309	216
		CONTRACT NO. 64C94		
	ILLINOIS	FED. AID PROJECT		