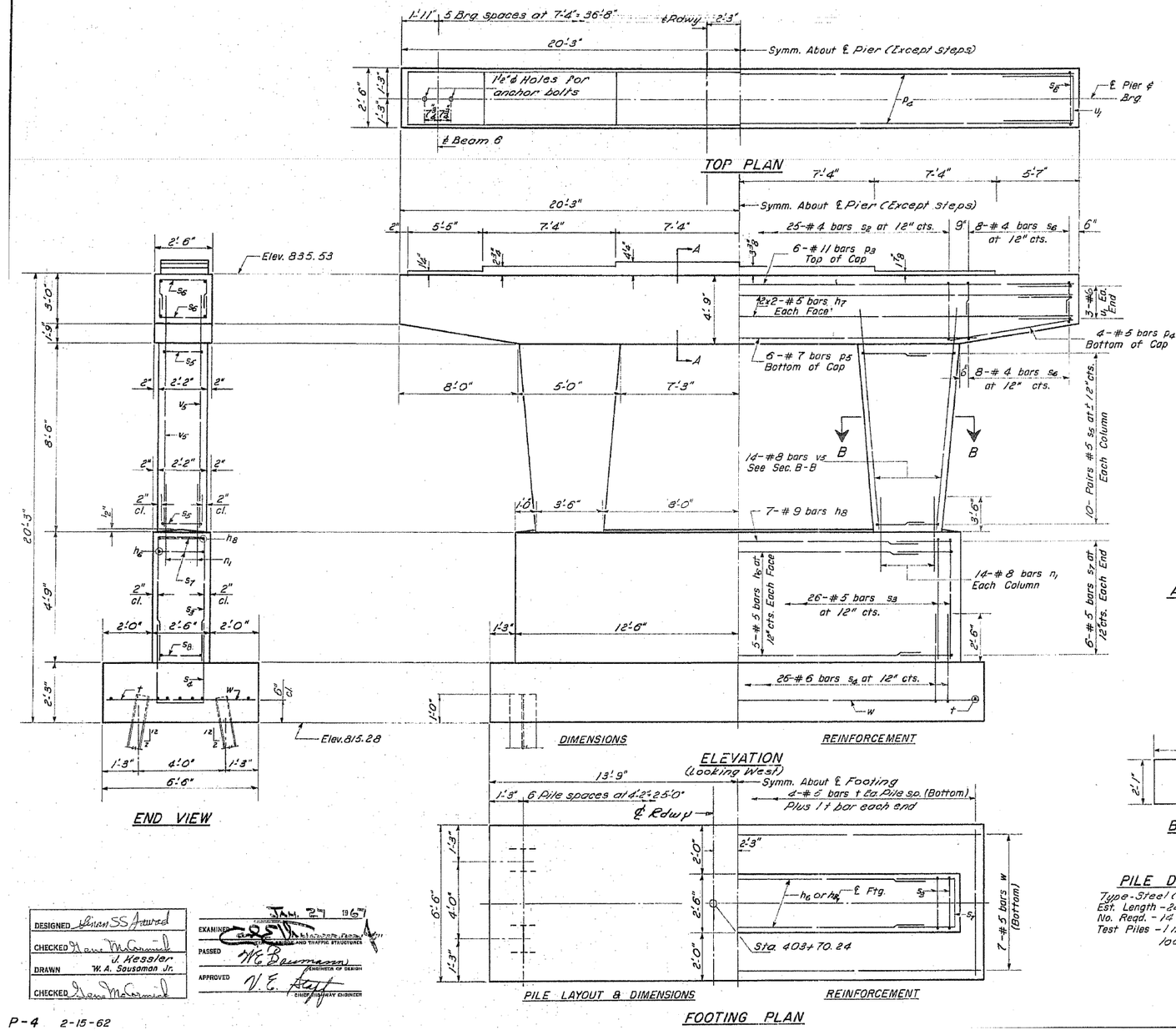
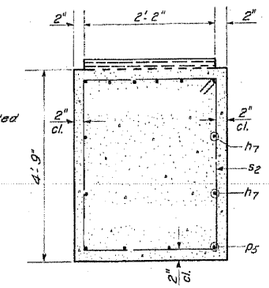
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP RTE 6	44HB 44,45	JO DAVIESS	376	64
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

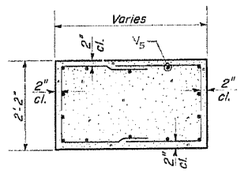
SHEET NO. 9
10 SHEETS



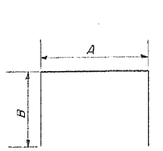
Note:
Space reinforcement in cap to miss anchor bolts.
Min. bar laps = 20 dia unless otherwise noted
All edges shall have standard ¾" Chamfers, except as noted
Pour steps monolithically with cap



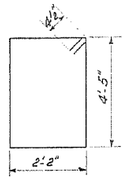
SECTION A-A



SECTION B-B



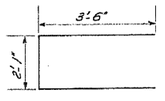
BARS s_2



BAR s_2

A & B DIMENSIONS

Bar	A	B
s3	2'-2"	4'-5"
s4	2'-2"	4'-3"
s5	1'-10"	3'-1"
s6	2'-2"	2'-9"
s7	2'-2"	1'-3"



BAR u1

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h6	10	#5	24'-9"	——
h7	8	#5	20'-9"	——
h8	7	#9	24'-9"	——
n1	28	#8	7'-0"	——
p3	6	#11	40'-3"	——
p4	8	#5	8'-0"	——
p5	6	#7	24'-6"	——
s2	25	#4	13'-11"	□
s3	26	#5	11'-0"	□
s4	26	#6	10'-8"	□
s5	40	#5	8'-0"	□
s6	32	#4	7'-8"	□
s7	12	#5	4'-8"	□
t	26	#5	6'-3"	——
u1	6	#6	9'-1"	⊏
v5	28	#8	11'-3"	——
w	7	#5	27'-3"	——
Class X Concrete			Cu. Yds.	48.9
Reinforcement Bars			Lbs.	5990
Steel Piles (BBP36)			Lin Ft	312
Test Piles Steel (BBP36)			Ea	1

PILE DATA
Type - Steel (BBP36)
Est. Length - 24
No. Regd. - 12 (Including 1 test pile)
Test Piles - 1 in a permanent location.

DESIGNED	Brian SS Arwood		
CHECKED	Dave McConnell		
DRAWN	J. Hessler W. A. Sousaman Jr.		
CHECKED	Dave McConnell		

EXAMINED — JAN. 2nd 1962 — ASSISTANT ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED — H. G. Baumann — ENGINEER OF DESIGN
APPROVED — V. E. Hoff — CHIEF HIGHWAY ENGINEER

P-4 2-15-62

PIER 2
FA 6 (S.B.I. RT 5) SEC. 45
JO DAVIESS COUNTY
STATION 403+45W

USER NAME = dheberling	DESIGNED - BRD	REVISED -	
FILE NAME = 2430006-64C94Existing.dgn	CHECKED - CWC/SDS	REVISED -	
PLOT DATE = 12/6/2011	DRAWN - DLH	REVISED -	
PLOT TIME = 10:15:53 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. 10 OF 11 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(43B, 44B, 44HB, 45B)D	JO DAVIESS	309	219
		CONTRACT NO. 64C94		
	ILLINOIS	FED. AID PROJECT		