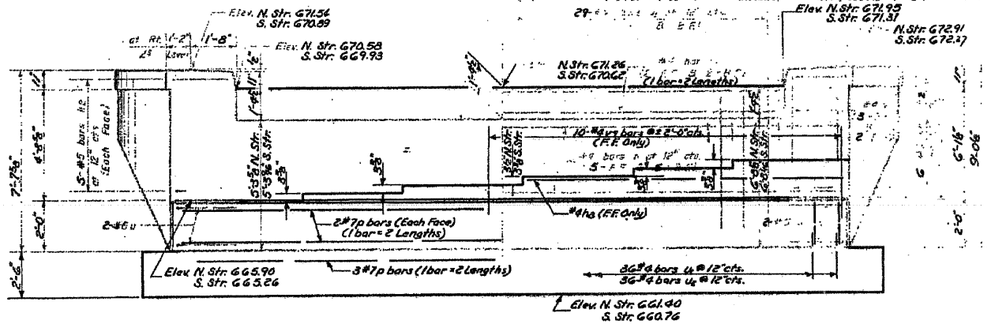
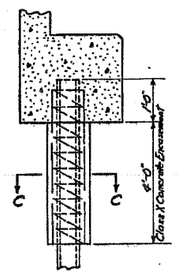
44A&B Jo DAVIESS 373 35 11

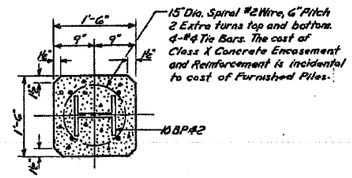


ELEVATION

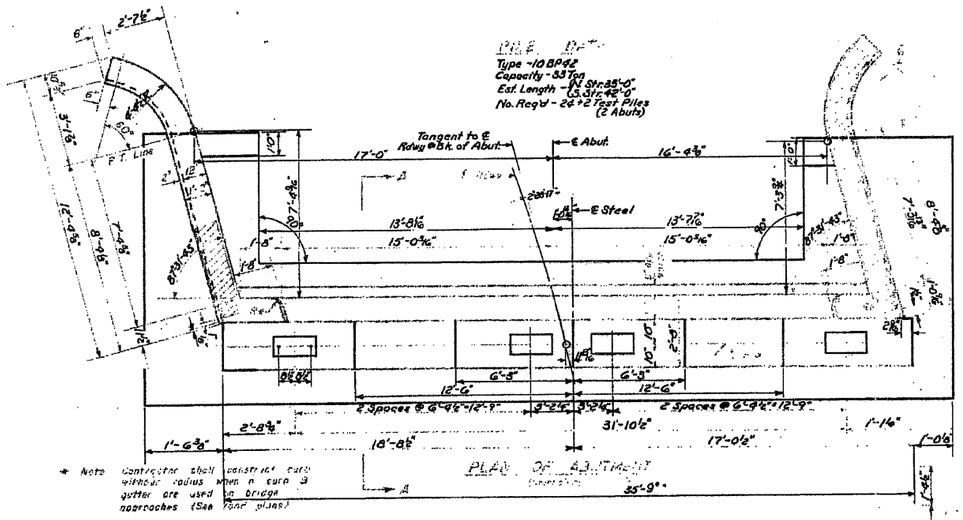
Elevations and Dimensions are at Back of Abutment



PILE DETAIL

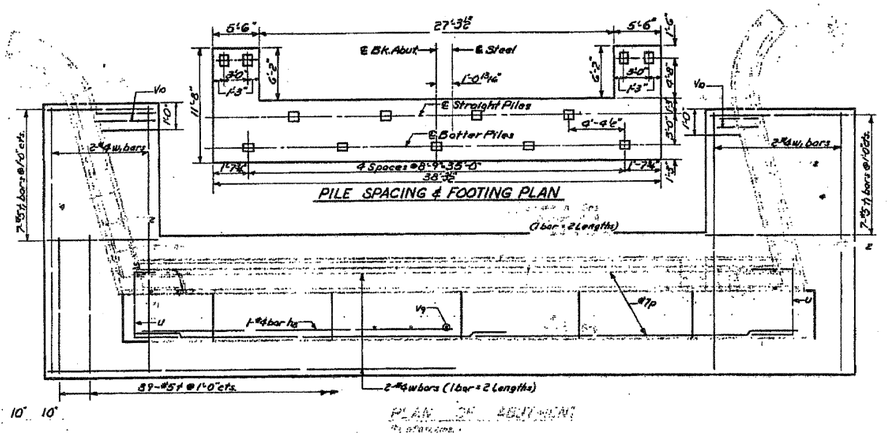


SECTION C-C

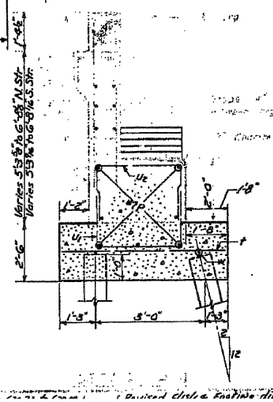


PILE DATA

Type - 10 BP 42
Capacity - 83 Tons
Est. Length - (N Str. 35'-0", S. Str. 42'-0")
No. Req'd - 24 + 2 Test Piles (2 Abuts)



Note: Min Lap equal 20 d
See Sheet #5 for
Bar bending Details,
Side Elevation, and
Section B-B.



BILL OF REINFORCEMENT
NORTH AND SOUTH STRUCTURES

Mk.	No.	Size	Length	Shape	Mk.	No.	Size	Length	Shape
s	48	#5	17'-6"		u	8	#6	9'-6"	
t	78	#5	5'-3"		w	8	#4	19'-6"	
h	16	#5	15'-6"		u_1	72	#4	7'-5"	
h_1	44	#5	6'-0"		u_2	72	#4	6'-1"	
h_2	44	#5	8'-3"						
h_3	24	#5	12'-8"						
h_4	2	#4	18'-3"			60		6'-0"	
						136		6'-0"	
p	28	#7	18'-6"		v_2	48	#4	7'-3"	
					v_3	72	#5	5'-0"	
					v_7	20	#4	2'-5"	
					v_6	8	#6	8'-6"	

BILL OF MATERIAL
NORTH AND SOUTH STRUCTURES

Concrete	Cu. Yds.	106.4
Reinforcement	Lbs.	5650
Steel Piles (10 BP 42)	Lin. Ft.	924
Steel Test Piles (10 BP 42)	Each	2

EAST ABUTMENTS
NORTH & SOUTH STRUCTURES
LITTLE MENOMINEE RIVER
SBI RT. 5 SEC. 44-B
JO DAVIESS COUNTY
STA. 318+30

Wm. A. Imhof — DEC. 4 1959
T. Tanaka — W. M. Lemire
W. A. S. — J. L. Armstrong — E. L. Stevenson
W. P. Stevenson — R. L. Butelewski
T. Tanaka

F-1-L Sheet 2 20-55 Rev. 9-26-58

Dashed circle & Fractional dimensions & Quantity Of X Bars.

USER NAME = dheberling	DESIGNED - BRD	REVISED -	
FILE NAME = 043B004&5-64C94Existing	CHECKED - CWC/SDS	REVISED -	
PLOT DATE = 12/6/2011	DRAWN - DLH	REVISED -	
PLOT TIME = 10:15:01 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. 043-0004 & 0005
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	205
		CONTRACT NO. 64C94		
	ILLINOIS	FED. AID PROJECT		