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

F.A.S. Rte. 68	06-48	Bureau	22	11	SHEET NO. 7 OF 9 SHEETS

TOP PLAN

END VIEW

ELEVATION

DIMENSIONS

REINFORCEMENT

FOOTING PLAN

SECTION A-A

Note: All edges shall have standard ¾" chamfers except footings.

A B B DIMENSIONS

Bar	A	B
b_3	2'-2"	2'-8"
b_4	2'-2"	2'-7"
b_5	2'-2"	3'-4"

4 BARS

b_6 BAR

BARS n_1 & n_2

BAR b_8 or b_9

4-PIERS 1 & 2
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
b_1	32	#8	16'-3"	—
b_2	32	#5	15'-5"	—
b_3	168	#4	11'-5"	—
b_4	88	#7	5'-8"	
b_5	88	#6	5'-0"	
b_6	32	#11	35'-6"	—
b_7	30	#10	14'-0"	—
b_8	32	#5	11'-0"	—
b_9	240	#4	6'-0"	
b_{10}	80	#4	6'-4"	
b_{11}	164	#4	8'-8"	
b_{12}	80	#6	7'-6"	
b_{13}	80	#4	9'-8"	
b_{14}	146	#6	8'-5"	—
b_{15}	24	#6	9'-1"	
n_1	136	#6	23'-1"	—
n_2	30	#5	23'-5"	—
Class X Concrete		Cu.Yd.	308.6	
Reinforcement Bars		Lb.	32,698	
Class B Concrete Approach Slabs		Cu.Yds.	220	

DESIGNED James T. Rayburn
CHECKED
DRAWN W. A. Sausaman
CHECKED
Oct 6 1948
STANDARD
PASSED
APPROVED

P-2 Re-drawn 7-17-52

PIERS 1 & 2 - NO. 4 SO. BRIDGES
EAST BRANCH BUREAU CREEK
F.A.I. RT. 80 SEC. 06-6B
BUREAU COUNTY
STA. 1434 + 82

**06-[7BR&BR-1,7VB-M,6BR&6,7 RS-1 & I

FILE NAME =	USER NAME = braboypo	DESIGNED -	REVISED -
c:\pw_work\pwidot\braboypo\d0112640\d366928-sht-details.DGN		DRAWN -	REVISED -
	PLOT SCALE = 50.0638 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Sep 07, 2009 - 01:42:40 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS (FOR INFORMATION ONLY)

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	**	BUREAU	344	255
				66908
	ILLINOIS	FED. AID PROJECT		