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

57	FAYETTE	33	10	SHEET NO. 5

HALF PLAN

NEAR PIER CROSS SECTION NEAR MIDSPAN

SECTION A-A

BAR x

BAR a

BAR a_2

BAR a_3

CURB SECTION

FLOOR DRAIN

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	236	#5		
a_1	220	#5	31'-0"	
a_2	220	#5	30'-10"	
a_3	2	#5	40'-0"	
a_4	476	#6	6'-0"	
b	492	#5	27'-0"	
b_1	368	#5	6'	
b_2	68	#6	2'-0"	
b_3	32	#5	2'-0"	
c	16	#5	2'-0"	
c_1	8	#5	2'-0"	
c_2	8	#5	2'-0"	
d_1	80	#5	2'-0"	
d_2	24	#5	2'-0"	
d_3	16	#5	2'-0"	
e		#4	2'-0"	
e_1		#5	2'-0"	
e_{2a}	5	#8	15'-0"	
f	62	#6	2'-0"	
f_a	8	#6		
f_2	24	#6		
f_{2a}	8	#6	14'	
Reinforcement Bars			Lbs	10090
Structural Steel			Lbs	1995 [*]
Class X Concrete			Cu. Yd.	245.0

The lengths and quantities of reinforcement and Class X Concrete in parapets are not included in above quantities. See sheet 6.
* Weight of bearing assemblies with load plates, anchor bolts are included as structural steel.
Est. Weight - 1970#

SUPERSTRUCT. IS
[illegible] COUNTY

DESIGNED - H. Rowe 1965
CHECKED
DRAWN - D.L. Reeter
CHECKED
APPROVED

I-5-R(>14°)
Rev. 6-25-76 JFH

* 07 BRIDGE PAINTING 2013-3

FILE NAME : c:\pw_work\pwidot\staffanmk\d0307660\D274592-sht-plan.dgn	USER NAME : staffanmk	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 10/23/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLAN

SCALE: N/A | SHEET 1 OF 7 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	-	FAYETTE	10	5
		CONTRACT NO. 74592		
		ILLINOIS FED. AID PROJECT		