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

F.A.P. 327	RICHLAND	15	7	SHEET NO. 2	
				10 SHEETS	

ELEVATION
PARAPET WALL

DETAIL OF JOINT
IN PARAPET-TYPE HANDRAIL

CURB DETAIL

SECTION A-A

BAR a

BAR a_1

BAR d

HALF PLAN

CROSS SECTION
OVER PIERS

TYPICAL

METHOD OF DETERMINING FILLET HEIGHT "c"

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	178	#5	30'-8"	
a_1	240	#5	33'-1"	
a_2	240	#5	34'-0"	
a_3	350	#4	0'-5"	
b	280	#5	25'-7"	
b_1	84	#6	27'-8"	
b_2	360	#5	24'-0"	
b_3	40	#6	29'-0"	
b_4	80	#4	9'-2"	
b_5	24	#5	27'-4"	
b_6	84	#4	17'-8"	
b_7	84	#4	18'-8"	
b_8	84	#4	18'-11"	
d	832	#5	2'-4"	L
Class X Concrete		Cu.Yd.	228.3	
Reinforcement Bars		Lb.	49,960	
Structural Steel		Lb.	24,900	
Name Plate		Ea.	1	

SUPERSTRUCTURE
SEC. S-2V8-2
F.A. RT. 13
OVER B. & O. R.R.
RICHLAND COUNTY
STATION 102+36.50

* F.A.P. RTE. 327 & F.A.S. RTE. 1720
** RICHLAND & CLAY

FILE NAME = c:\pw_work\pwidot\steffenmk\d0403552\D774698-sht-plan.dgn	USER NAME = steffenmk	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 8/12/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN
STRUCTURE 080-0005

SCALE: N/A | SHEET 2 OF 10 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	07 BRIDGE PAINTING 2015-2	**	15	6
			CONTRACT NO. 74698	
		ILLINOIS	FED. AID PROJECT	