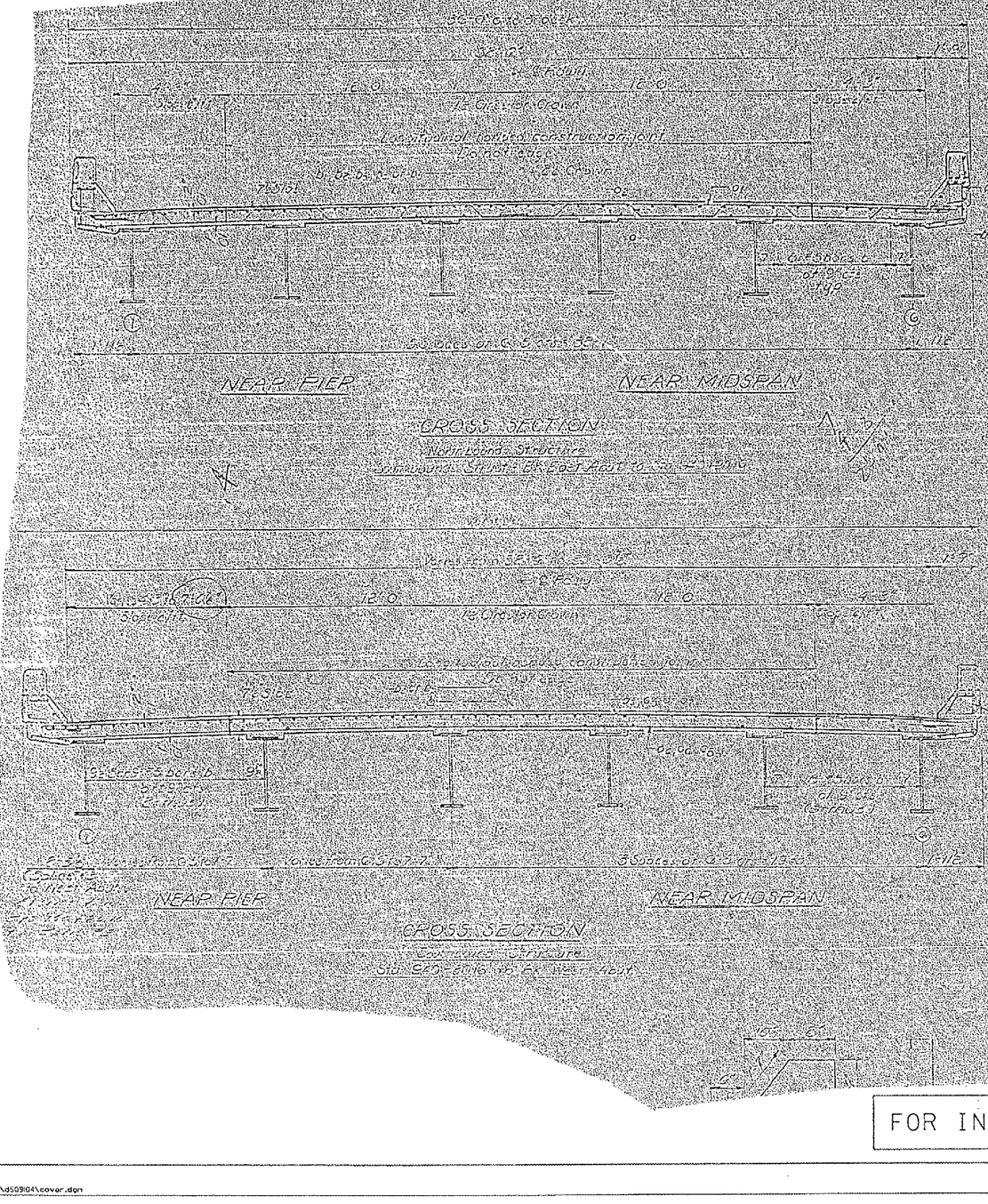
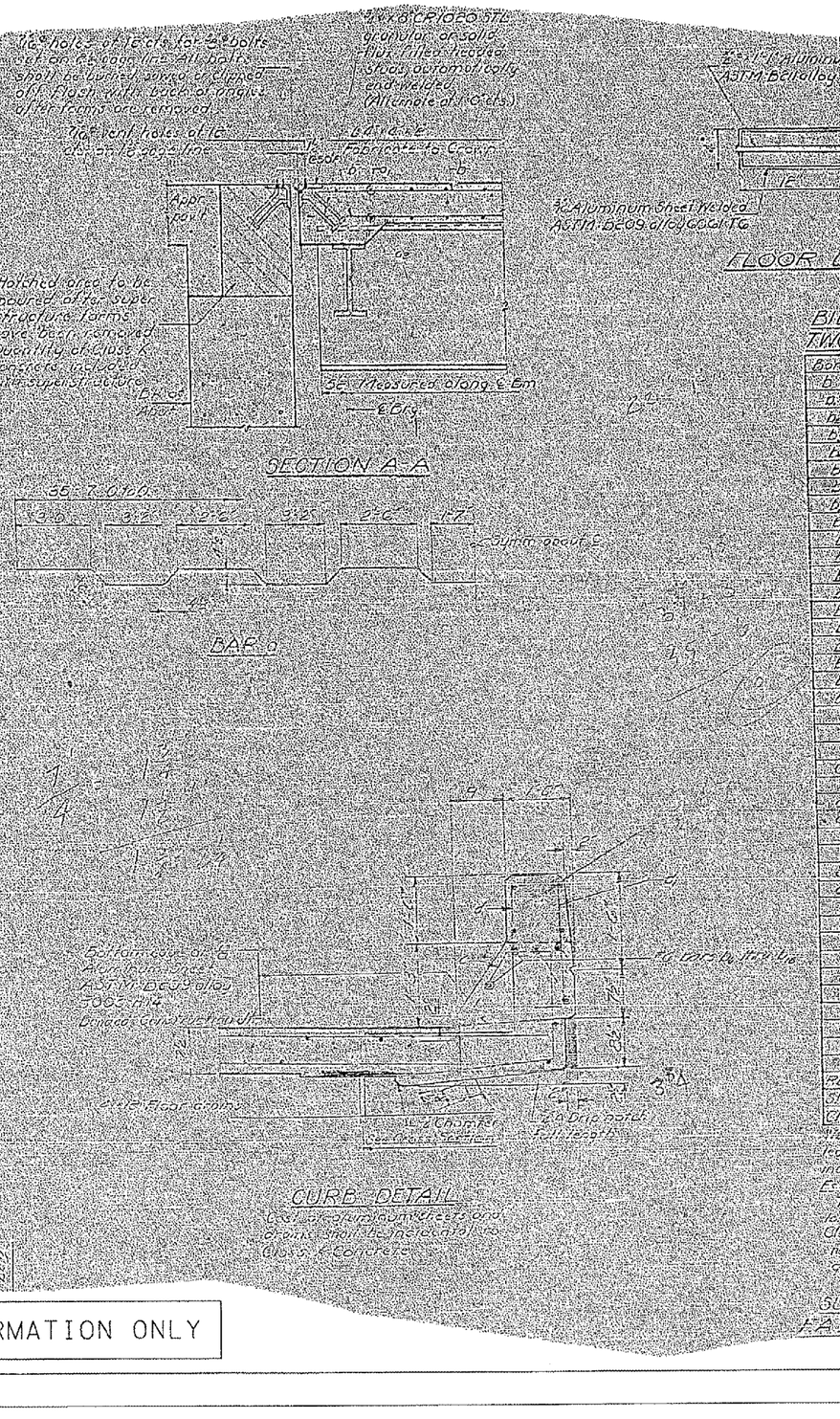
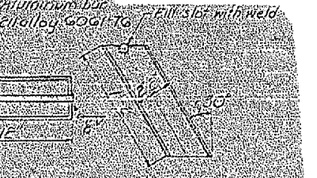
9/21/2004

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CHAMPAIGN	25	21

* I-74 & I-57
** D-5 BRIDGE PAINTING 2005-1
CONTRACT NO. 70451







BILL OF MATERIAL
TWO SUPERSTRUCTURES

Bar	No.	Size	Length	Shape
b	V170	#6	34'-0"	
a	V70	#6	24'-3"	
b_1	V70	#6	11'-6"	
b_2	V70	#6	23'-6"	
b_3	V71	#6	24'-6"	
b_4	V72	#6	16'-6"	
b_{5a}	V40	#6	25'-0"	
b_5	V40	#6	5'-6"	
b_6	V20	#6	10'-3"	
b	V149	#6	22'-9"	
b_1	V40	#6	6'-6"	
b_2	V20	#6	6'-3"	
b_{2a}	V40	#6	2'-3"	
b_3	V20	#6	10'-6"	
b_4	V20	#6	8'-0"	
b_5	V49	#6	18'-6"	
b_6	V40	#6	21'-7"	
b_7	V20	#6	6'-3"	
b_8	V40	#6	13'-9"	
C	V426	#4	5'-1"	
c_1	V446	#6	4'-8"	
c_2	V446	#6	2'-5"	
d	V37	#6	37'-3"	
e	V40	#6	35'-6"	
e_1	V40	#6	35'-9"	
e_2	V66	#6	38'-9"	
e_3	V66	#6	35'-3"	
e_4	V70	#6	36'-9"	
e_5	V70	#6	36'-3"	
e_6	V107	#6	3'-0"	
e_7	V107	#6	3'-2"	
Reinforcement Bars		Lbs.	V12652	
Structural Steel		Lbs.	V9852	
Class X Concrete		Cu. Yds.	V99.2	

Weight of reinforcement bars for end plates and anchor bolts are included in structural steel.
Effective 06-20-03
The lengths and quantities of bridge reinforcement and Class X concrete in parapets are not included in deck quantities. See sheet 7.

SUPERSTRUCTURES
AJRT57.SEC2A10.COV5

FOR INFORMATION ONLY

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