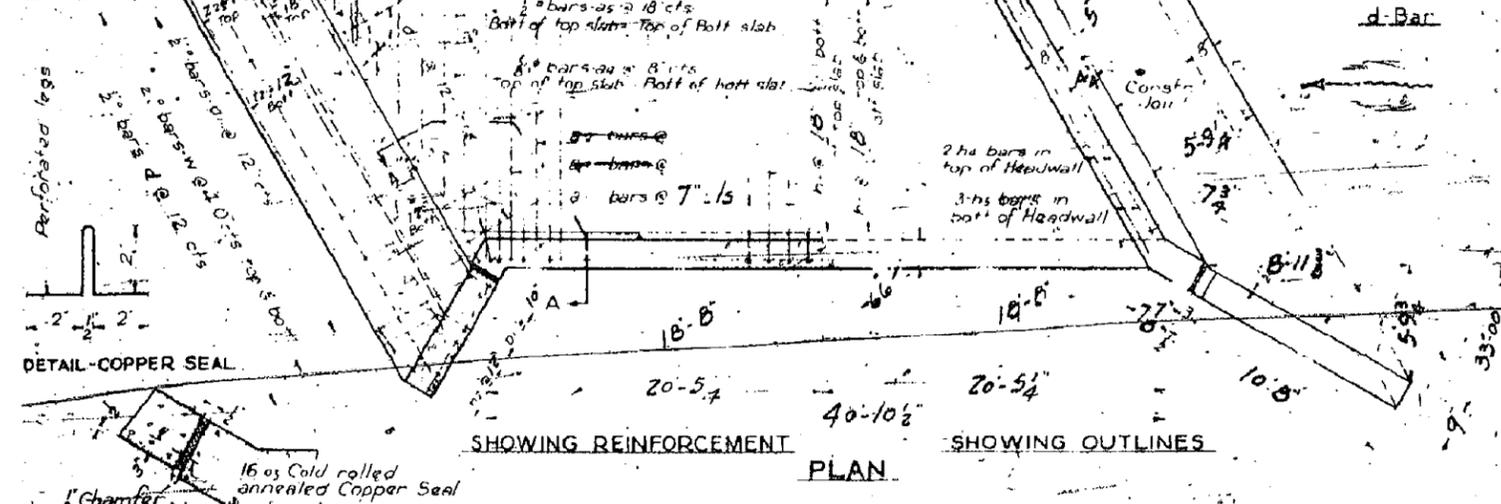
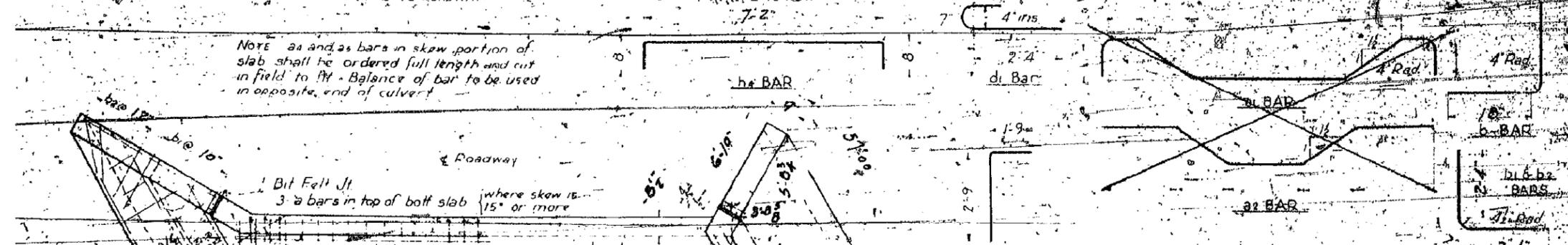
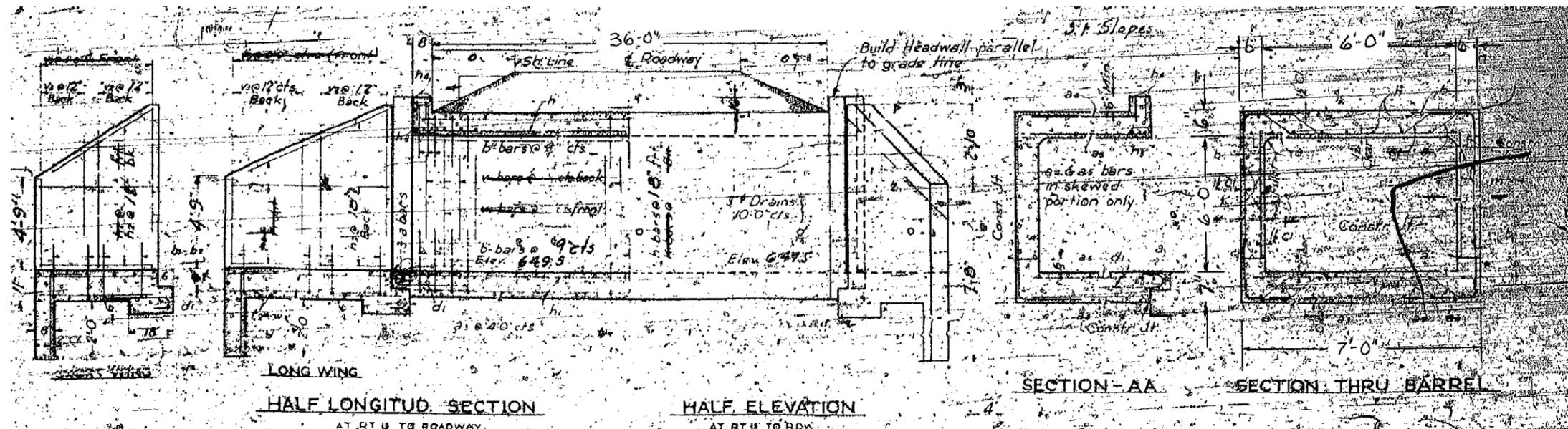


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	.	**	715	238
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

# EXISTING STRUCTURE INFORMATION

## STATION 2013+50.00

- (205,57,105)RS-2
- CHAMPAIGN & DOUGLAS



**BILL OF MATERIAL**

BAR	NO.	SIZE	LENGTH	BAR	NO.	SIZE	LENGTH
a	126	2" x 4"	6'-9"	v			
a1	16	2"	4'-0"	v2	22	2"	6'-0"
a2	8	2"	6'-9"	h	34	2"	21'-0"
a3	4	2"	6'-9"	h1	20	2"	21'-0"
b	100	2"	6'-0"	h2	6	2"	10'-0"
b1	26	5/8"	5'-3"	h3	6	2"	6'-6"
b2	4	2"	5'-3"	h4	4	2"	6'-6"
b3	4	2"	5'-3"	h5	6	2"	7'-6"
c	38	2"	4'-6"				
d	32	2"	3'-3"				
d1	6	2"	10'-0"				
d2	6	2"	17'-0"				
Class X Concrete				Cu Yds		33.8	
Reinforcing Steel				Lbs		3680	

**GENERAL NOTES**  
 Class X Concrete shall be used thru-out.  
 Culvert walls and slab may be poured monolithically.  
 Exposed edges shall be beveled.  
 Subsoil of approximately uniform bearing capacity is assumed.

**EXISTING STRUCTURE:**  
 S.N. 010-8097 WAS CONSTRUCTED IN 1938 AT STATION 13+50 AS A 6' X 6' CAST-IN-PLACE BOX CULVERT WITH CONCRETE HEADWALLS. (SKEWED 24 DEGREES LEFT)  
 EXISTING PLAN STATION: 2013+49.90

SHEET 6 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING STRUCTURE INFORMATION**  
 STATION 2013+50.00  
 CULVERT NO. 4

SCALE: 1" = 20'  
 DATE: 07/16/09  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

PLOT DATE = 8/12/2009  
 FILE NAME = G:\dwg\work\CHAMPAIGN\CEARLOCK\DWG\0101445\70623-sht-culvert-detailed.dgn  
 USER NAME = ceartock\j