

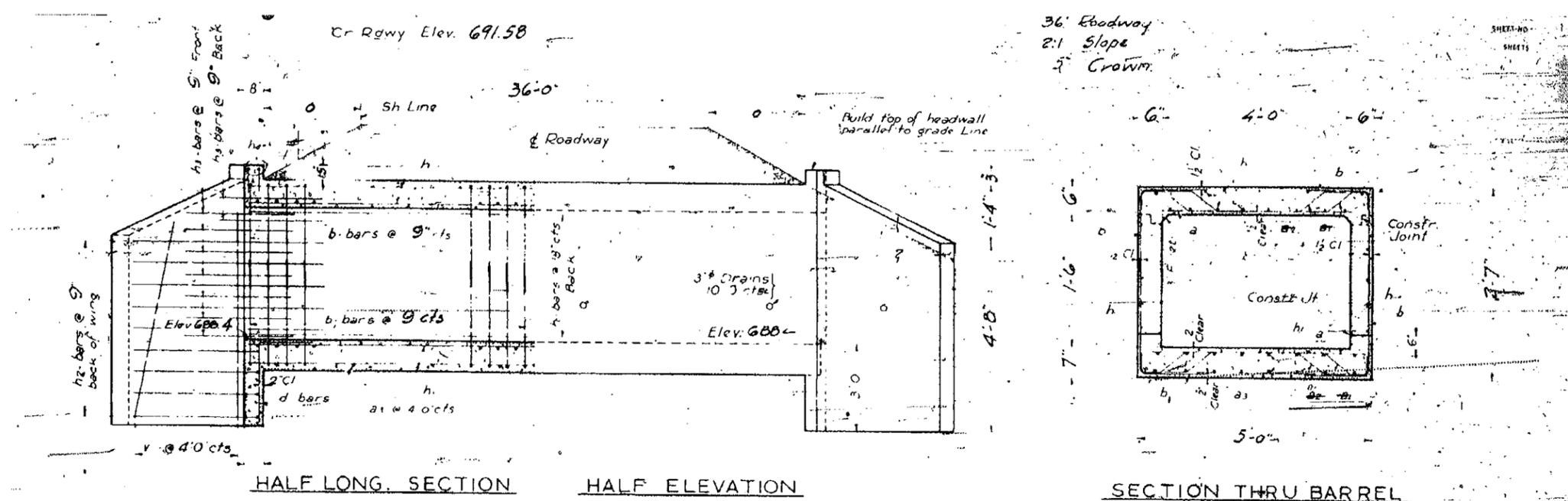
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	**	715	274

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

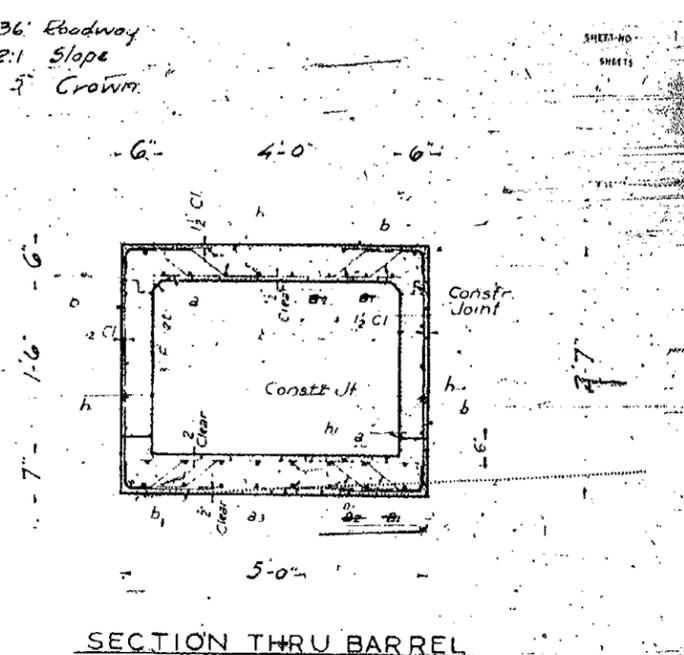
- (205,57,105)RS-2
- CHAMPAIGN & DOUGLAS

# EXISTING STRUCTURE INFORMATION

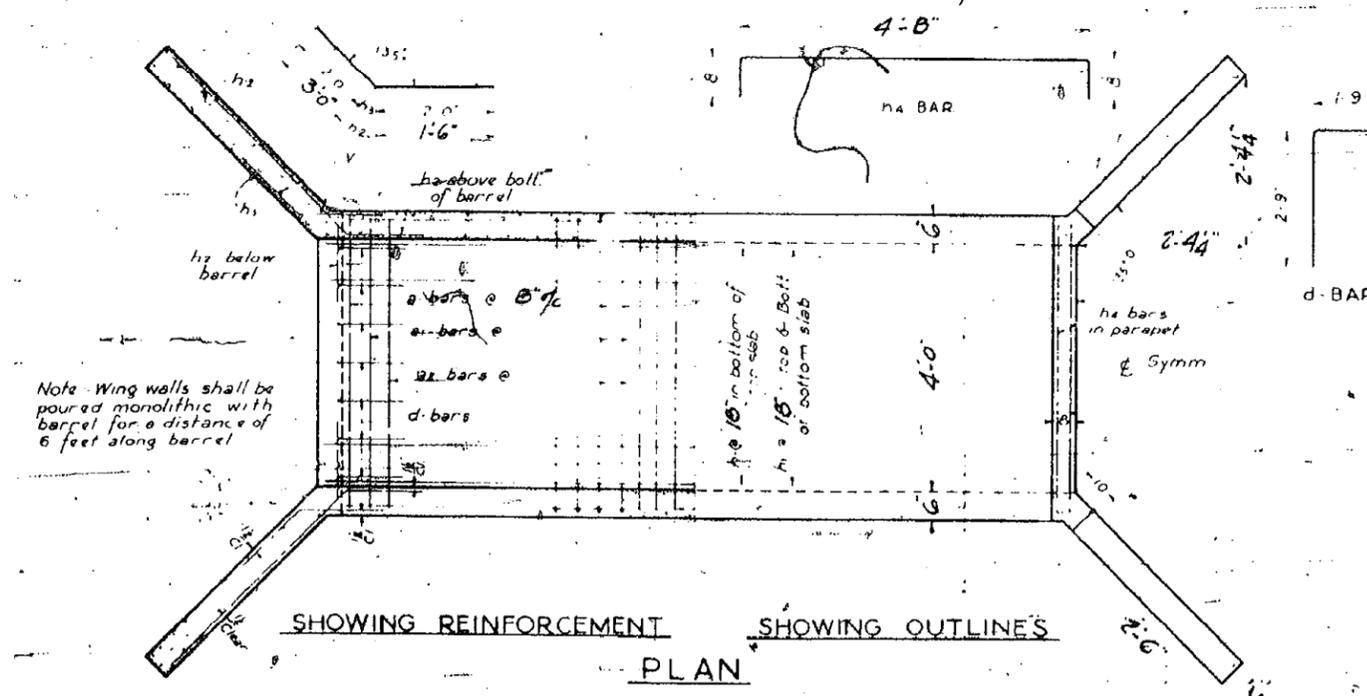
## STATION 2224+94.00



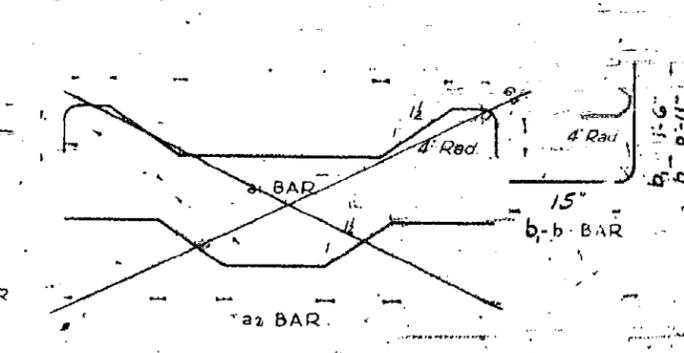
HALF LONG SECTION      HALF ELEVATION



SECTION THRU BARREL



SHOWING REINFORCEMENT      SHOWING OUTLINES  
PLAN



**BILL OF MATERIAL**

BAR	NO	SIZE	LENGTH	BAR	NO	SIZE	LENGTH
a	72	1/2"	4'-9"	h	10	1/2"	19'-3"
b	100	1/2"	2'-9"	h1	12	1/2"	19'-3"
c	9	1/2"	3'-0"	h2	20	1/2"	4'-6"
d	100	1/2"	2'-9"	h3	12	1/2"	4'-0"
e	12	1/2"	4'-6"	h4	4	1/2"	6'-0"
f	100	1/2"	3'-3"	d	10	1/2"	4'-6"
				Class X Concrete		Cu Yds 11.4	
				Reinforcing Steel		Lbs 1600	

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

**EXISTING STRUCTURE:**  
 THE EXISTING STRUCTURE WAS CONSTRUCTED IN 1938 AT STATION 225+00 AS A 4' X 1.5' CAST-IN-PLACE BOX CULVERT WITH CONCRETE HEADWALLS.  
 EXISTING PLAN STATION: 2225+01.80

SHEET 5 OF 5

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EXISTING STRUCTURE INFORMATION**  
 STATION 2224+94.00  
 CULVERT NO. 11

SCALE: 1" = 20'  
 DATE: 07/17/09  
 DRAWN BY: B.B.P.  
 CHECKED BY: G.A.E.

PLOT DATE = 8/12/2009  
 FILE NAME = G:\DWG\WORK\K\PIWIDOT\CEARLOCK\DWG\010445\70623-sht-culvert-detailed.dgn  
 USER NAME = ceartlock\jg