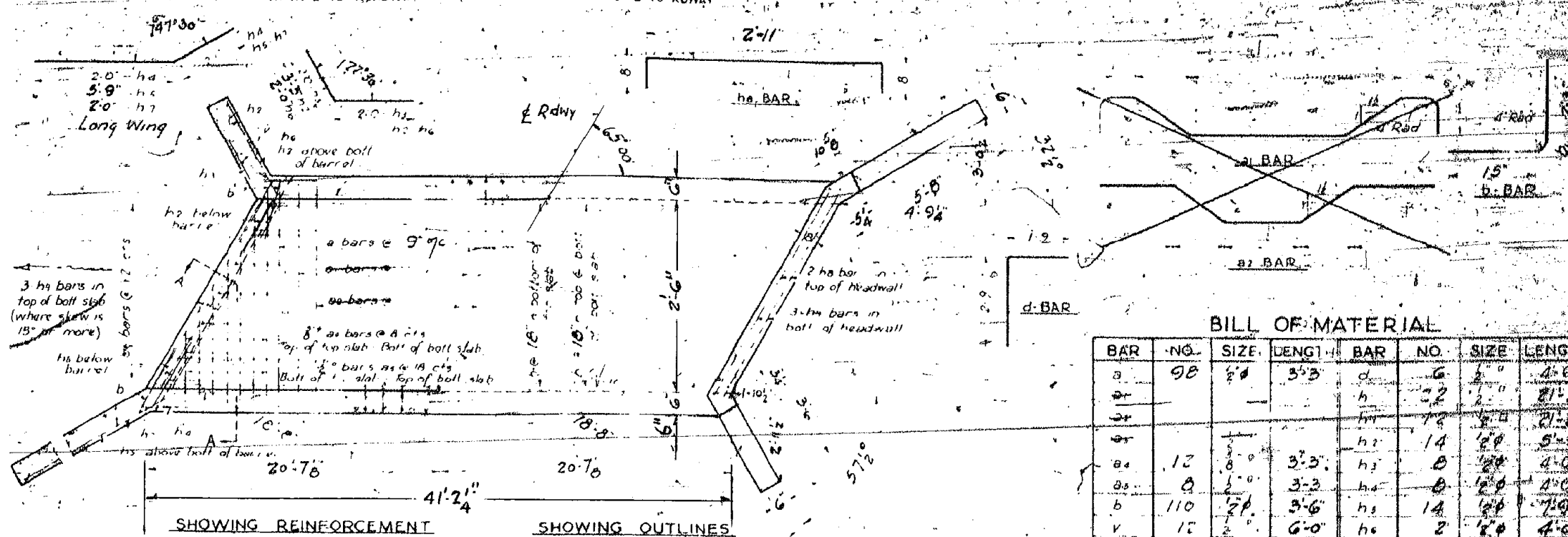
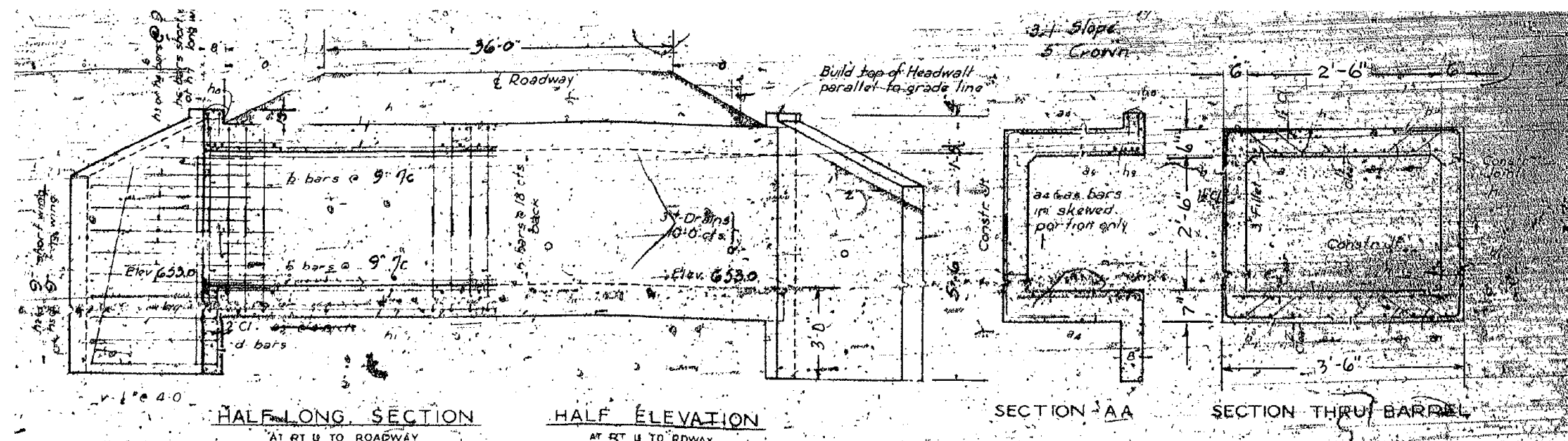


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	**	715	252
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXISTING STRUCTURE INFORMATION

STATION 2030 + 82.00

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



NOTE
 a2 and a3 bars in skew portion of slab shall be ordered full length and cut to fit in field. Balance of bar to be used in opposite end of culvert.

GENERAL NOTES
 Class X Concrete shall be used throughout culvert walls and slab may be poured monolithically. Exposed edges shall be beveled.
 The wing walls shall be poured monolithically with barrel for a distance of six feet along the barrel.
 Subsoil of approximately uniform bearing capacity is assumed.

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	BAR	NO.	SIZE	LENGTH
a	98	2"	3'-3"	d	6	1"	4'-6"
a1				e	2	1"	8'-5"
a2				f	2	1"	2'-8"
a3	12	3"	3'-3"	g	14	1"	5'-3"
a4	8	1"	3'-3"	h	8	1"	4'-0"
b	110	2"	3'-6"	i	8	1"	4'-0"
c	15	2"	6'-0"	j	2	1"	4'-0"
d	110	2"	4'-0"	k	1	3"	4'-0"
				l	9	3"	3'-3"
Class X Concrete				Cu. Yds. 17.8			
Reinforcing Steel				Lbs. 1160			

EXISTING STRUCTURE:
 THE EXISTING STRUCTURE WAS CONSTRUCTED IN 1938 AT STATION 30+85 AS A 2.5' X 2.5' CAST-IN-PLACE BOX CULVERT WITH CONCRETE HEADWALLS. (SKEWED 25 DEGREE RIGHT) EXISTING PLAN STATION: 2030+81.60

SHEET 8 OF 9

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING STRUCTURE INFORMATION
 STATION 2030+82.00
 CULVERT NO. 6

SCALE: 1" = 20'
 DATE: 07/18/09
 DRAWN BY: B.B.P.
 CHECKED BY: G.A.E.

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