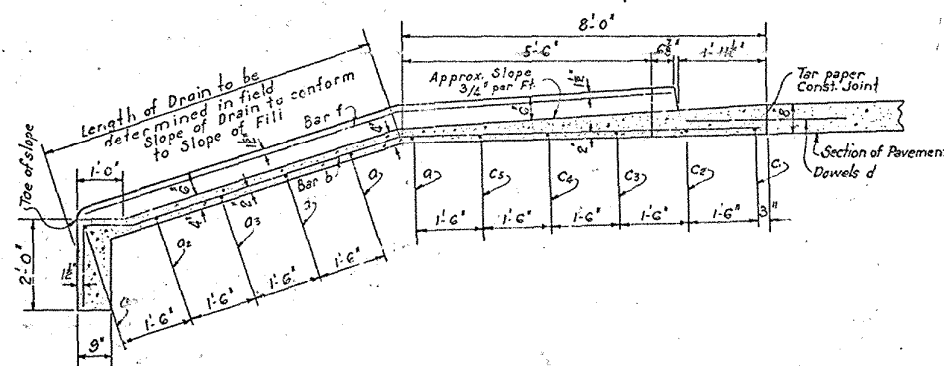
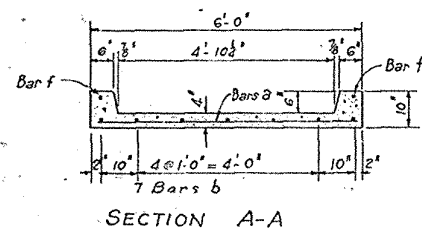
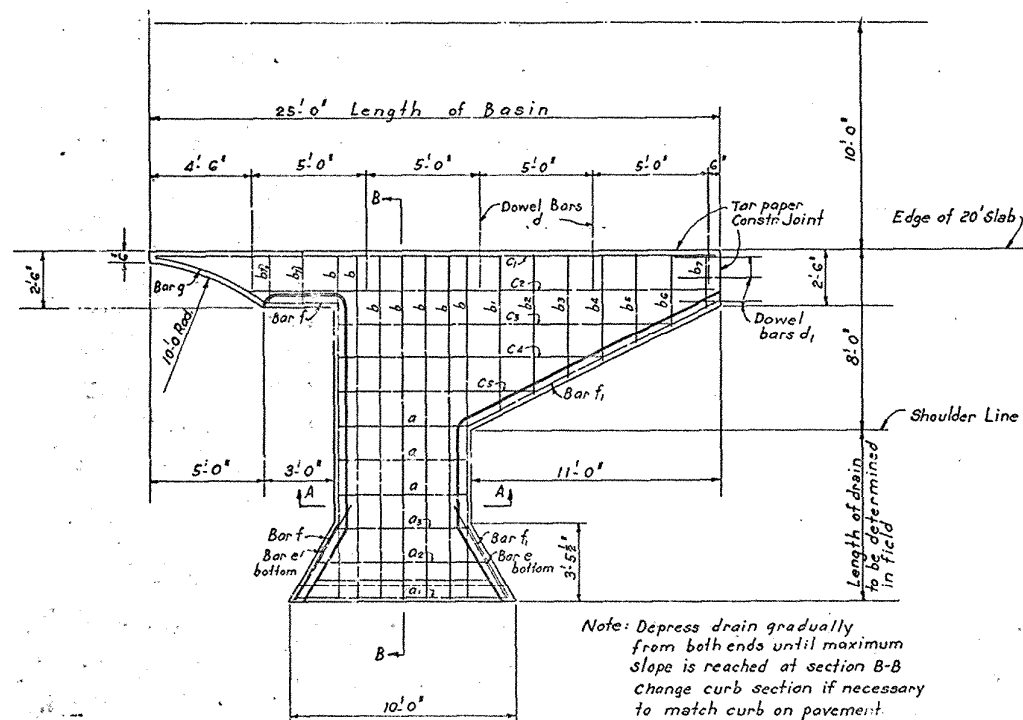




BILL OF MATERIAL & QUANTITIES FOR ONE DRAIN BASIN		
BAR	CASE A	
Mark	No.	Length
a	3	5' 9"
a ₁	1	3' 6"
a ₂	1	7' 9"
a ₃	1	6' 0"
b	7	16' 9"
b ₁	1	7' 1"
b ₂	1	6' 4"
b ₃	1	5' 7"
b ₄	1	4' 10"
b ₅	1	4' 1"
b ₆	1	3' 4"
b ₇	3	2' 3"
c ₁	1	24' 9"
c ₂	1	21' 0"
c ₃	1	15' 3"
c ₄	1	12' 3"
c ₅	1	9' 3"
d	5	3' 6"
d ₁	3	3' 6"
e	2	4' 6"
f	1	16' 3"
f ₁	1	20' 3"
g	1	5' 9"
Reinf. Steel lbs. 304 # Conc. cu yds. 4.33 cu yds.		

The above quantities are based on drains 7'-6" long. The lengths are to be determined in the field and Bill of Steel corrected. For each 1'-6" correction in length, add or subtract 1 bar a, correct length of 7 bars b and bars f. All other steel remains as listed. For each 1'-0" correction in length use factor .094 cu yds. for concrete. All steel shall be #4 Deformed Bars. All concrete to be Class A-A. No direct payment will be made for the tarpaper cost for this shall be included in price bid for Concrete. Louisiana Highway Commission Specifications to govern. All exposed surfaces to be given a smooth finish.

STANDARD PLAN
SURFACE DRAIN BASINS
CURBS AND GUTTERS
18' & 20' PAVING SLABS-30' CROWN AND
BRIDGE SLABS OF 24'-0"

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. DEC. 1934

4-17-35		Vo'd Replaced by C.M.-102 C.A.M.		LOUISIANA HIGHWAY COMMISSION					
				BATON ROUGE, LA.			DEC. 1934		
				Designed		Detailed J. H. Velez		Traced G. Manning	
Date	Description	By		Checked		Checked		Checked Louis D'Arcy	
REVISIONS				In Charge of		J. H. Velez		Bridge Designing Engineer	