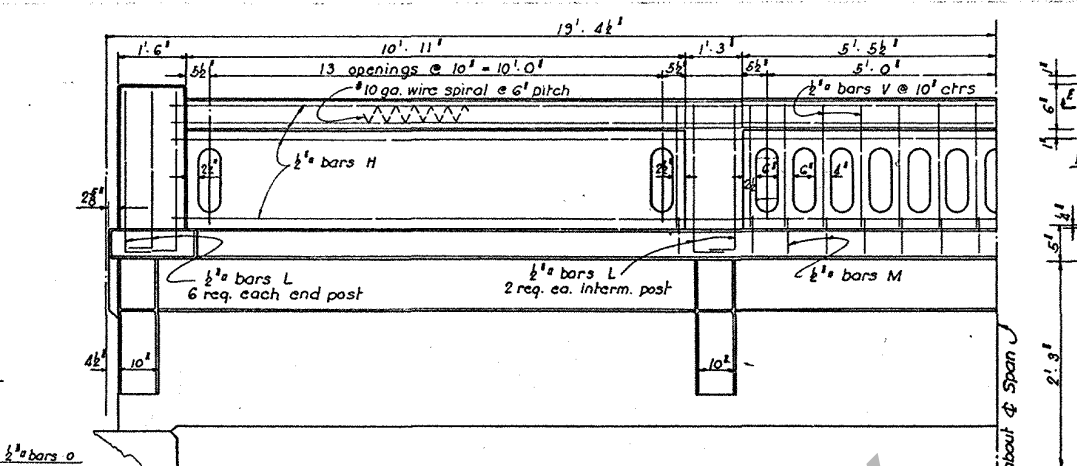
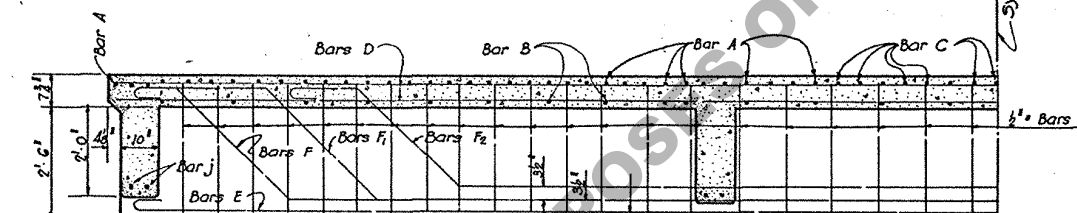
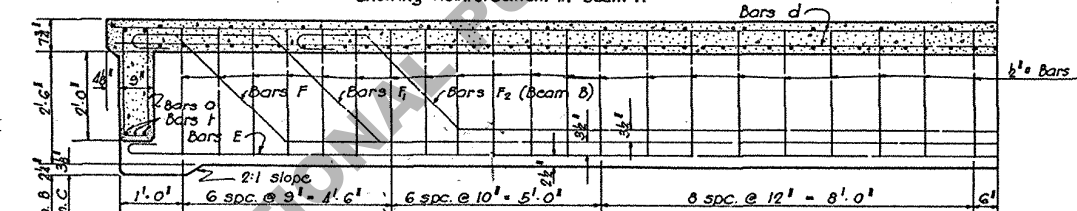




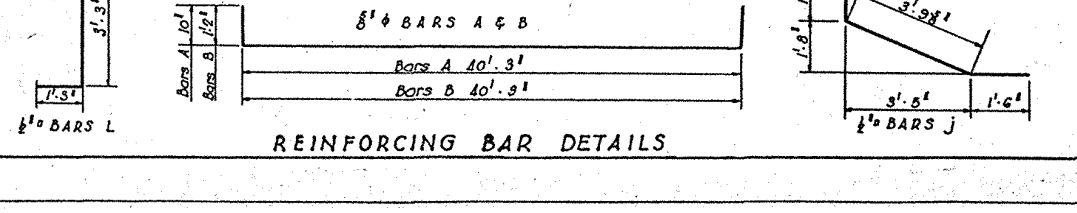
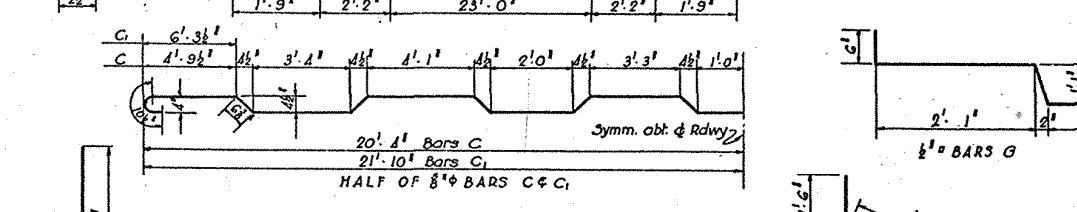
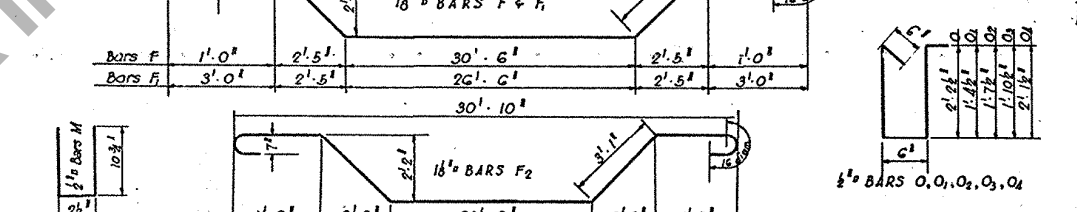
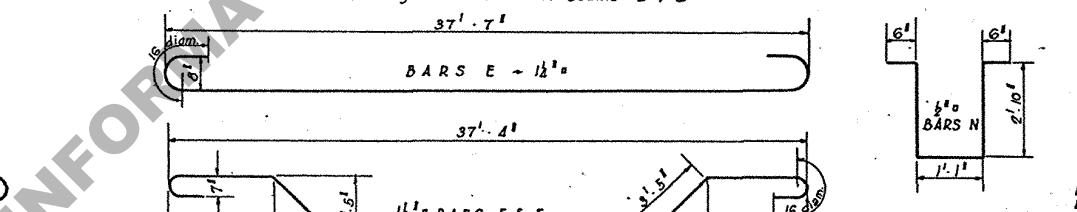
HALF ELEVATION



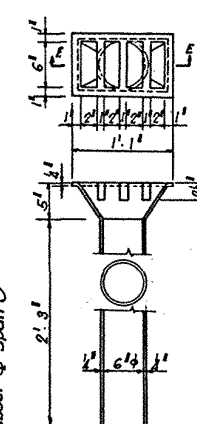
SECTION B.B
Reinforcement in Beam A



SECTION C-C
Reinforcement in Beams B & C

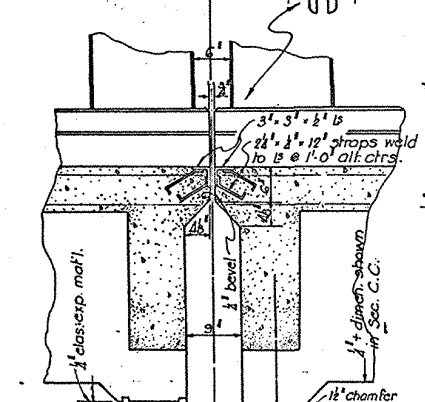
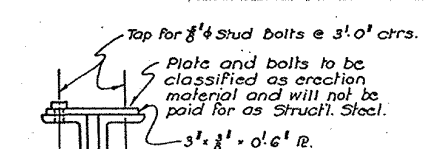


REINFORCING BAR DETAILS



GENERAL NOTES:
 Specifications: La Highway Comm.
 Live Load: H15. Dead Load: Calculated weight of concrete plus one inch wearing surface. All concrete to be Class AA. All reinforcing steel dimens. are to bar centres. All exposed corners to have 1" chamfer unless noted. Curbs, slab and beam stems to be poured in one continuous operation. C.I. drains and elas. expansion material to be included in unit price bid for concrete. All exposed surfaces to have a "Brushed Finish" Structural Steel, Brungs and a 1/2" plates to be paid for as Structural Steel. Handrail not to be cost until forms have been removed from beneath girders.

BILL OF MATERIALS					REMARKS
Mark	N ^o	Size	Unit Length	Total Length	Location
A	30	3/8"	41'-11"	1257'-6"	Slab
B	28	"	43'-1"	1206'-4"	"
C	47	"	43'-5"	2040'-71"	"
C ₁	8	"	46'-5"	371'-4"	"
D	6	"	37'-0"	222'-0"	Diaphragm
K	12	"	2'-0"	24'-0"	Bent Cap dows.
Total 5/8" bars				5121'-9"	= 5342 #
G	168	1/2"	4'-6"	766'-0"	Curb
D	43	"	38'-4"	2031'-8"	Slab
H	14	"	37'-4"	522'-8"	Rail
N	252	"	7'-9"	1935'-0"	Beams
O	62	"	6'-0"	372'-0"	Diaphragm
O ₁	12	"	4'-4"	52'-0"	Bracket
O ₂	24	"	4'-10"	116'-0"	"
O ₃	12	"	5'-4"	64'-0"	"
O ₄	12	"	5'-10"	70'-0"	"
M	84	"	2'-0"	168'-0"	Rail
L	32	"	4'-6"	144'-0"	Posts
V	8	"	2'-6"	24'-0"	Rail
J	16	"	6'-10"	109'-4"	Brackets
D ₁	12	"	1'-0"	12'-0"	Curb
Total 1/2" bars				6530'-8"	= 5602 #
P	6	1 1/2"	38'-4"	230'-0"	Curb
Total 1 1/2" bars				230'-0"	= 782 #
F	12	1 1/8"	41'-7"	498'-0"	Beams
F ₁	12	"	41'-7"	498'-0"	"
F ₂	8	"	33'-1"	264'-8"	"
Total 1 1/8" bars				1278'-8"	= 5502 #
E	24	1 1/4"	40'-3"	966'-0"	Beams
Total				966'-0"	= 5132 #
# 10 Ga. Spiral					10 #
Total Rein Steel				22 370 lbs.	
Total Class AA Conc.				78.67 cu. yd.	
(Incl. Handrail)					



1.31
CAST BRONZE P.

Cu	78.5%	to	81.5%
Sn	9.0	:	11.0
Pb	9.0	:	11.0
P	.05	:	0.25
Zn	max.	:	0.75

CAST IRON PLATE

LS CAST IRON
A.S.T.M. Designation A-
Class N° 40 Minin

EXPANSION JOINT DETAILS
SECTION on C

QUANTITIES : ONE EXPAN. JOINT

Bronze	242 lbs.	Total 1453 lbs.
Structl. Steel	802 lbs.	to be paid for
Cast Iron	309 lbs.	as struct. steel

Void
12-20-45

Date	Description	By
3-25-41	Cash from Note	J.A.B.
4-8-35	CL 4" x 1" FROM 78.0 TO 78.67	UDM
1-22-35	Borgs G & Exp J. O'Connell	COA
10-2-32	Borgs A & B ^{4/25}	J.E.B.
6-2-34	Ammon & John Euston AB	REC
5-24-34	Refund from CGS? + Rec.	PWS

REVIEWS

STANDARD PLAN
R.C. DECK GIRDER ~ ~ 38' 9" SPAN
40' 0" CLEAR RDWY.
2 - 1'-6" SIDEWALKS
TO BE USED WITH STD. PLAN C-S-127C-15

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. 1954

Designed	Detailed <i>Healy</i>	Traced <i>Healy</i>
Checked	Checked <i>Healy</i>	Checked <i>Healy</i>
S. Chubb		Revised Des Moines East