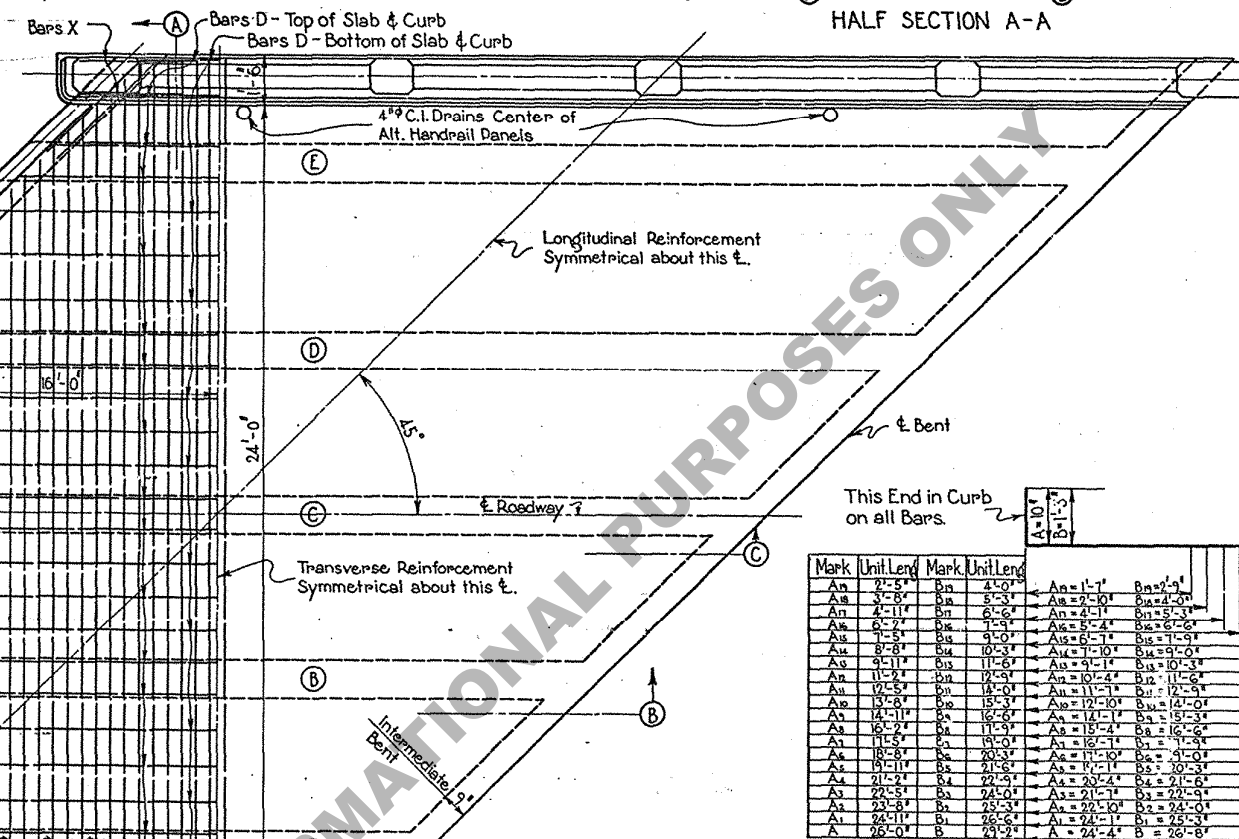
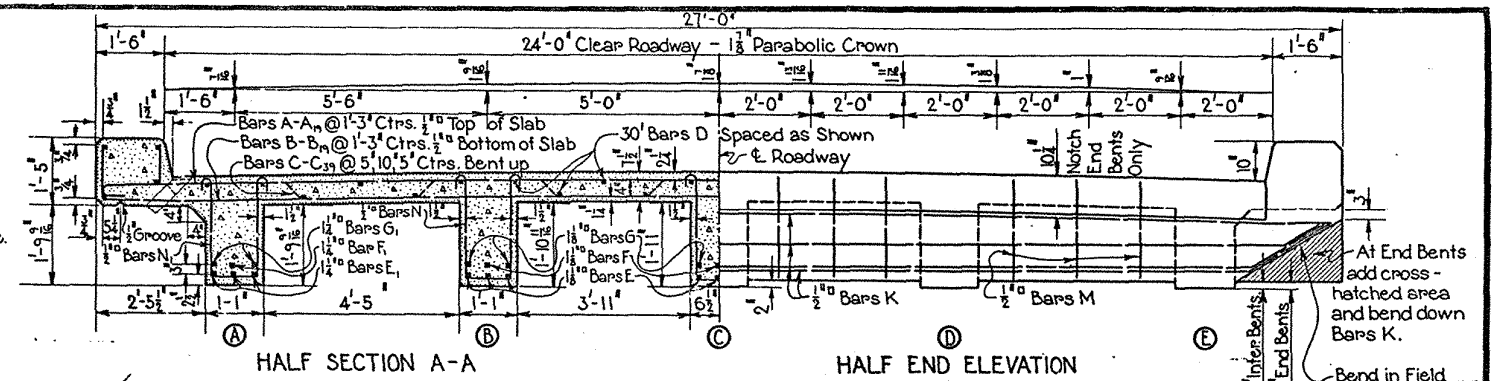
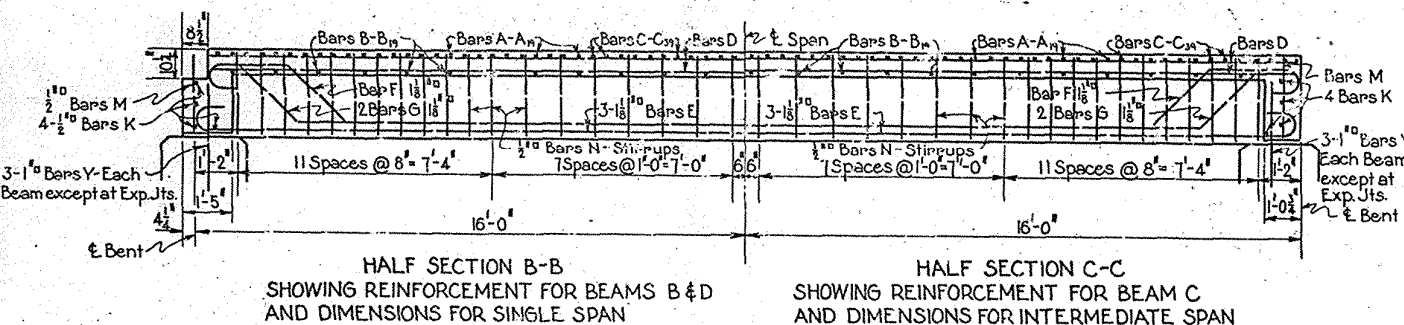
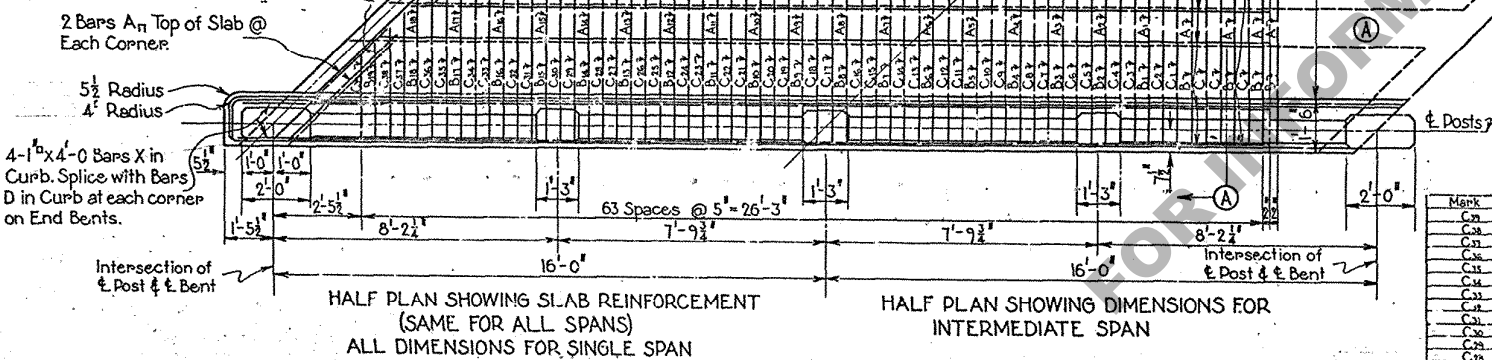
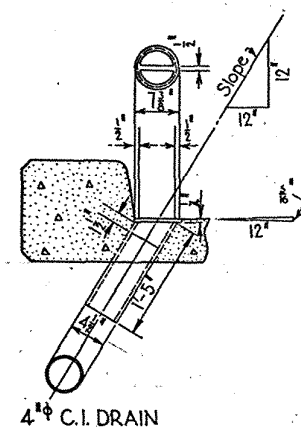
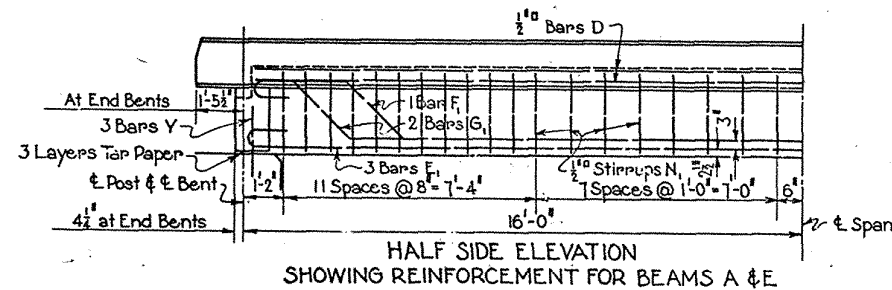


Drains and Elastic Expansion Material are to be included in price bid for Concrete.

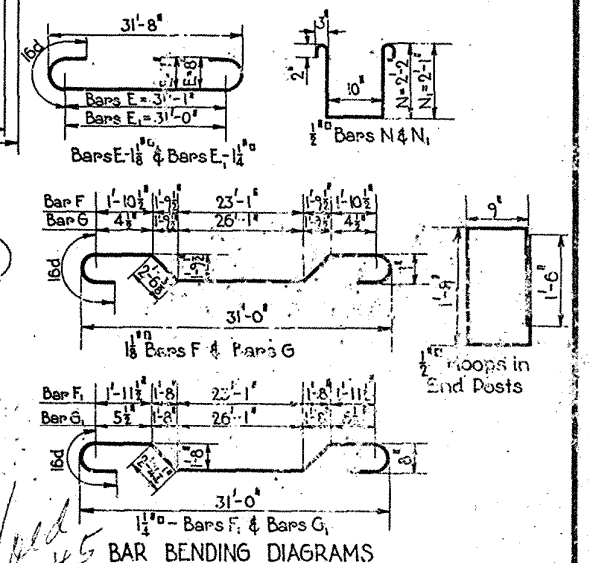


Mark	Unit	Length	Mark	Unit	Length				
A ₁	2'-5"	5'	B ₁	4'-0"	4'	A ₂ =1'-1"	B ₂ =3'-9"		
A ₂	3'-8"	5'	B ₂	5'-3"	4'	A ₃ =2'-10"	B ₃ =4'-0"		
A ₃	4'-11"	5'	B ₃	6'-6"	4'	A ₄ =4'-1"	B ₄ =5'-2"		
A ₄	5'-7"	5'	B ₄	7'-9"	4'	A ₅ =5'-4"	B ₅ =5'-6"		
A ₅	7'-5"	5'	B ₅	9'-0"	4'	A ₆ =6'-1"	B ₆ =7'-9"		
A ₆	8'-8"	5'	B ₆	10'-3"	4'	A ₇ =7'-10"	B ₇ =9'-0"		
A ₇	9'-11"	5'	B ₇	11'-6"	4'	A ₈ =9'-1"	B ₈ =10'-3"		
A ₈	11'-2"	5'	B ₈	12'-9"	4'	A ₉ =10'-4"	B ₉ =11'-6"		
A ₉	12'-5"	5'	B ₉	14'-0"	4'	A ₁₀ =11'-7"	B ₁₀ =12'-9"		
A ₁₀	13'-8"	5'	B ₁₀	15'-3"	4'	A ₁₁ =12'-10"	B ₁₁ =14'-0"		
A ₁₁	14'-11"	5'	B ₁₁	16'-6"	4'	A ₁₂ =14'-1"	B ₁₂ =15'-3"		
A ₁₂	15'-2"	5'	B ₁₂	17'-9"	4'	A ₁₃ =15'-4"	B ₁₃ =16'-6"		
A ₁₃	16'-5"	5'	B ₁₃	19'-0"	4'	A ₁₄ =17'-0"	B ₁₄ =17'-9"		
A ₁₄	18'-8"	5'	B ₁₄	20'-3"	4'	A ₁₅ =17'-11"	B ₁₅ =19'-0"		
A ₁₅	19'-11"	5'	B ₁₅	21'-6"	4'	A ₁₆ =19'-1"	B ₁₆ =20'-3"		
A ₁₆	21'-2"	5'	B ₁₆	22'-9"	4'	A ₁₇ =20'-4"	B ₁₇ =21'-6"		
A ₁₇	22'-5"	5'	B ₁₇	24'-0"	4'	A ₁₈ =21'-7"	B ₁₈ =22'-9"		
A ₁₈	23'-8"	5'	B ₁₈	25'-3"	4'	A ₁₉ =22'-0"	B ₁₉ =24'-0"		
A ₁₉	24'-11"	5'	B ₁₉	26'-6"	4'	A ₂₀ =24'-1"	B ₂₀ =25'-3"		
A ₂₀	26'-0"	5'	B ₂₀	27'-9"	4'	A ₂₁ =24'-4"	B ₂₁ =26'-6"		

Mark	Unit Length
C ₂₉	2'-10"
C ₂₈	3'-8"
C ₂₇	4'-1"
C ₂₆	4'-11"
C ₂₅	5'-2"
C ₂₄	6'-2"
C ₂₃	6'-9"
C ₂₂	7'-7"
C ₂₁	8'-2"
C ₂₀	9'-0"
C ₁₉	9'-5"
C ₁₈	10'-3"
C ₁₇	10'-9"
C ₁₆	11'-7"
C ₁₅	12'-0"
C ₁₄	12'-10"
C ₁₃	13'-3"
C ₁₂	14'-3"
C ₁₁	14'-8"
C ₁₀	15'-2"
C ₉	15'-6"
C ₈	15'-11"
C ₇	16'-11"
C ₆	17'-4"
C ₅	17'-9"
C ₄	18'-7"
C ₃	18'-11"
C ₂	19'-9"
C ₁	20'-9"
C ₀	21'-2"
C ₋₁	22'-2"
C ₋₂	22'-7"
C ₋₃	23'-5"
C ₋₄	23'-10"
C ₋₅	24'-9"
C ₋₆	25'-5"
C ₋₇	26'-0"
C ₋₈	26'-5"
C ₋₉	27'-4"
C ₋₁₀	28'-1"
C ₋₁₁	28'-8"
C ₋₁₂	29'-4"
C ₋₁₃	30'-1"
C ₋₁₄	30'-6"
C ₋₁₅	31'-2"
C ₋₁₆	31'-7"
C ₋₁₇	32'-3"
C ₋₁₈	32'-8"
C ₋₁₉	33'-4"
C ₋₂₀	34'-0"
C ₋₂₁	34'-5"
C ₋₂₂	35'-1"
C ₋₂₃	35'-6"
C ₋₂₄	36'-2"
C ₋₂₅	36'-7"
C ₋₂₆	37'-3"
C ₋₂₇	37'-8"
C ₋₂₈	38'-4"
C ₋₂₉	38'-9"
C ₋₃₀	39'-5"
C ₋₃₁	39'-10"
C ₋₃₂	40'-6"
C ₋₃₃	40'-11"
C ₋₃₄	41'-7"
C ₋₃₅	42'-2"
C ₋₃₆	42'-7"
C ₋₃₇	43'-3"
C ₋₃₈	43'-8"
C ₋₃₉	44'-4"
C ₋₄₀	44'-9"
C ₋₄₁	45'-5"
C ₋₄₂	45'-10"
C ₋₄₃	46'-6"
C ₋₄₄	46'-11"
C ₋₄₅	47'-7"
C ₋₄₆	47'-12"
C ₋₄₇	48'-8"
C ₋₄₈	48'-13"
C ₋₄₉	49'-9"
C ₋₅₀	49'-14"
C ₋₅₁	50'-10"
C ₋₅₂	50'-15"
C ₋₅₃	51'-11"
C ₋₅₄	51'-16"
C ₋₅₅	52'-12"
C ₋₅₆	52'-17"
C ₋₅₇	53'-13"
C ₋₅₈	53'-18"
C ₋₅₉	54'-14"
C ₋₆₀	54'-19"
C ₋₆₁	55'-15"
C ₋₆₂	55'-20"
C ₋₆₃	56'-16"
C ₋₆₄	56'-21"
C ₋₆₅	57'-17"
C ₋₆₆	57'-22"
C ₋₆₇	58'-18"
C ₋₆₈	58'-23"
C ₋₆₉	59'-19"
C ₋₇₀	59'-24"
C ₋₇₁	60'-20"
C ₋₇₂	60'-25"
C ₋₇₃	61'-21"
C ₋₇₄	61'-26"
C ₋₇₅	62'-22"
C ₋₇₆	62'-27"
C ₋₇₇	63'-23"
C ₋₇₈	63'-28"
C ₋₇₉	64'-24"
C ₋₈₀	64'-29"
C ₋₈₁	65'-25"
C ₋₈₂	65'-30"
C ₋₈₃	66'-26"
C ₋₈₄	66'-31"
C ₋₈₅	67'-27"
C ₋₈₆	67'-32"
C ₋₈₇	68'-28"
C ₋₈₈	68'-33"
C ₋₈₉	69'-29"
C ₋₉₀	69'-34"
C ₋₉₁	70'-30"
C ₋₉₂	70'-35"
C ₋₉₃	71'-31"
C ₋₉₄	71'-36"
C ₋₉₅	72'-32"
C ₋₉₆	72'-37"
C ₋₉₇	73'-33"
C ₋₉₈	73'-38"
C ₋₉₉	74'-34"
C ₋₁₀₀	74'-39"
C ₋₁₀₁	75'-35"
C ₋₁₀₂	75'-40"
C ₋₁₀₃	76'-36"
C ₋₁₀₄	76'-41"
C ₋₁₀₅	77'-37"
C ₋₁₀₆	77'-42"
C ₋₁₀₇	78'-38"
C ₋₁₀₈	78'-43"
C ₋₁₀₉	79'-39"
C ₋₁₁₀	79'-44"
C ₋₁₁₁	80'-40"
C ₋₁₁₂	80'-45"
C ₋₁₁₃	81'-41"
C ₋₁₁₄	81'-46"
C ₋₁₁₅	82'-42"
C ₋₁₁₆	82'-47"
C ₋₁₁₇	83'-43"
C ₋₁₁₈	83'-48"
C ₋₁₁₉	84'-44"
C ₋₁₂₀	84'-49"
C ₋₁₂₁	85'-45"
C ₋₁₂₂	85'-50"
C ₋₁₂₃	86'-46"

BILL OF MATERIAL-NOT INCLUDING HANDRAIL

Mark	Size	No.	Unit Leng		Total Leng		Location
			Ft.	In.	Ft.	In.	
A	1/2" x 10	6	26	0	156	0	Top of Slab
A-A	2 2x4	See Detail			509	6	
A-1	"	10	4	11	49	2	
B	1/2" x 10	6	29	2	175	0	Bottom of Slab
B-B	2 2x4	See Detail			579	6	
C	1/2" x 10	5	28	10	173	0	Bent in Slab
C-C	2 2x4	See Detail			1201	8	
D	1/2" x 10	34	31	0	934	0	Longitudinal in Slab
N	1/2" x 10	114	6	10	690	0	Beams B,C & D
N-1	"	76	5	10	443	0	Beams A & E
M	1/2" x 10	24	1	11	46	0	Curtain Walls
K	1/2" x 10	8	37	10	302	8	
Total	1/2" Bars =	524	9'-10"	=	44.6'	lbs.	
X	1" x 10	16	4	0	64	0	Curbs at End Single Span
Y	"	30	3	0	90	0	Dowels - Beams to Cap
Total	1" Bars - Single Span =	154	4'-0"	=	524	lbs.	
Total	1" Bars - Intermediate Span =	90	4'-0"	=	306	lbs.	
E	1 1/2" x 10	9	34	1	306	9	Beams B,C & D
F	1 1/2" x 10	6	34	4	206	0	Beams A & E
F-1	"	3	34	11	104	9	Beams B,C & D
G	1 1/2" x 10	2	35	0	70	0	Beams A & E
F-1	"	6	34	11	209	6	Beams B,C & D
G-1	"	4	35	0	140	0	Beams A & E
Total	1 1/2" Bars =	621	0"	=	2672	lbs.	
Total	1 1/2" Bars =	616	0"	=	2620	lbs.	
Total Reinforcing Steel (Single Span) =					1868	lbs.	
Total Reinforcing Steel (Inter. Span) =					550	lbs.	
Class "A" - A/Concrete (Single Span) =					38%	Cu. Yds.	
Class "A" - A/Concrete (Inter. Span) =					37%	Cu. Yds.	



STANDARD 32' SPAN R.C. DECK GIRDER
24'-0" ROADWAY 45° SKEW
LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA.
January 1931