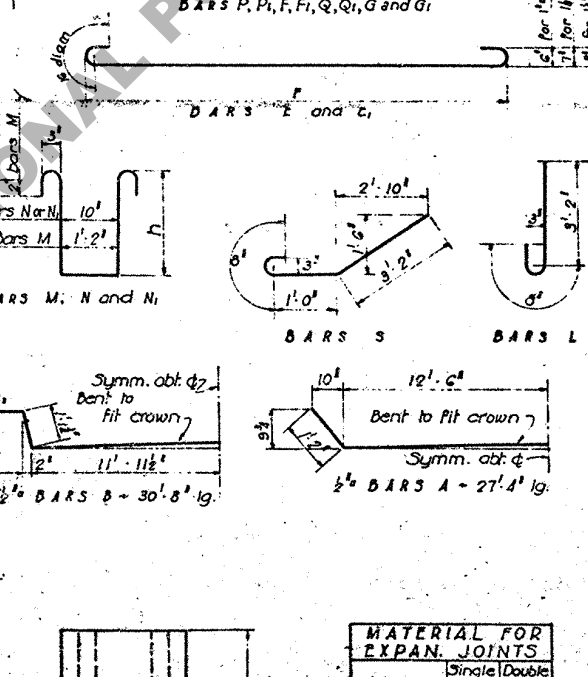
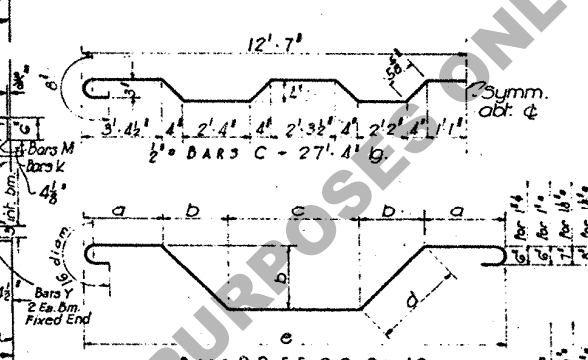
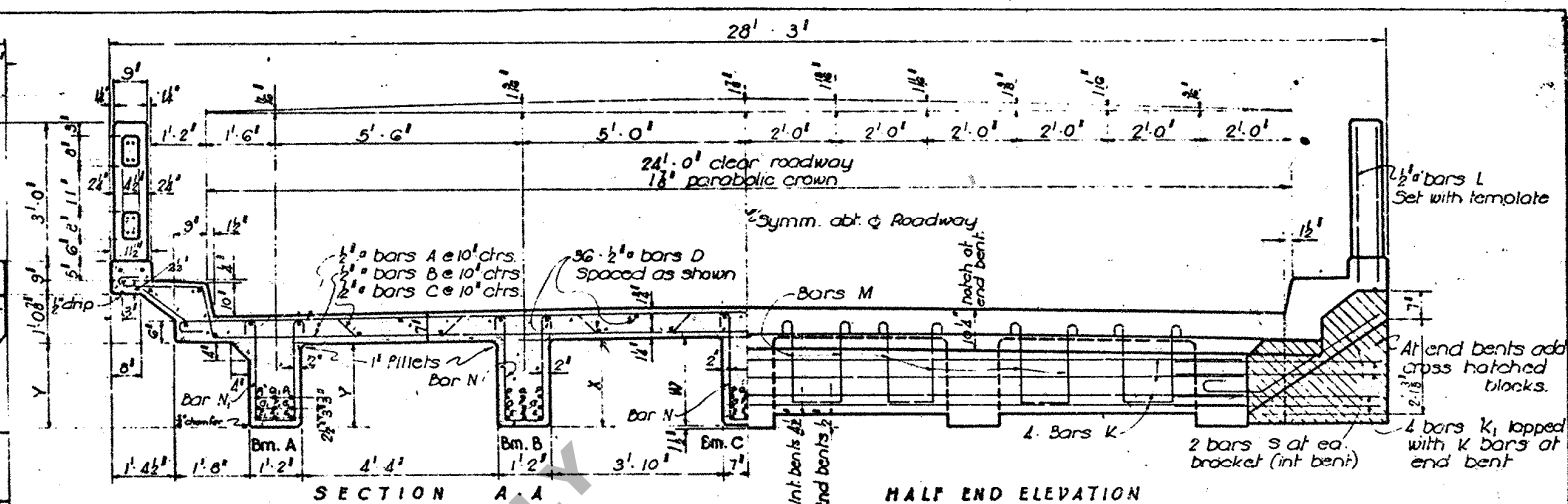




Bar	Denom.	34' 1" Span	36' 5" Span	38' 9" Span	40' 9" Span
E	F	35' 6"	35' 6"	37' 8"	39' 6"
F	F	35' 6"	35' 6"	37' 8"	39' 6"
	a	2' 3"	2' 3"	2' 6"	2' 9"
	b	1' 10 1/2"	1' 10 1/2"	1' 10 1/2"	1' 10 1/2"
	c	1' 10 1/2"	1' 10 1/2"	1' 10 1/2"	1' 10 1/2"
	d	1' 10 1/2"	1' 10 1/2"	1' 10 1/2"	1' 10 1/2"
	e	33' 3"	33' 3"	33' 3"	33' 3"
	f	2' 4 1/2"	2' 4 1/2"	2' 4 1/2"	2' 4 1/2"
	g	1' 8"	1' 8"	1' 10 1/2"	1' 11 1/2"
	h	16' 6"	22' 0"	28' 2"	30' 4"
	i	1' 3 1/2"	2' 5 1/2"	2' 7 1/2"	2' 8 1/2"
	j	33' 8"	33' 3"	37' 3"	39' 3"
	k	0' 5"	0' 9"	0' 10 1/2"	0' 9"
	l	1' 10 1/2"	1' 10 1/2"	1' 11 1/2"	2' 0 1/2"
	m	28' 0"	30' 0"	31' 8"	33' 8"
	n	2' 7 1/2"	2' 7 1/2"	2' 9 1/2"	2' 10 1/2"
	o	33' 3"	35' 3"	37' 3"	39' 3"
	p	0' 10 1/2"	0' 10 1/2"	0' 11 1/2"	0' 10 1/2"
	q	1' 10 1/2"	1' 9"	1' 10 1/2"	1' 11 1/2"
	r	1' 10 1/2"	1' 10 1/2"	31' 6"	33' 8"
	s	2' 5 1/2"	2' 5 1/2"	2' 7 1/2"	2' 8 1/2"
	t	33' 3"	35' 3"	37' 3"	39' 3"
	u	1' 6"	1' 6"	1' 8"	1' 8"
	v	1' 4 1/2"	1' 7 1/2"	0' 8"	1' 9 1/2"
	w	0' 4"	0' 4"	25' 0"	27' 0"
	x	2' 3 1/2"	2' 3 1/2"	2' 5 1/2"	2' 6 1/2"
	y	28' 3"	30' 3"	31' 7 1/2"	33' 7 1/2"
	z	1' 2"	1' 6"	1' 7 1/2"	1' 6"
	aa	1' 2"	1' 6"	1' 7 1/2"	1' 8"
	ab	24' 0"	24' 0"	25' 0"	27' 0"
	ac	21' 1/2"	21' 1/2"	21' 5/8"	21' 1/2"
	ad	28' 0"	30' 0"	31' 4"	33' 4"
	ae	1' 2"	1' 6"	1' 7 1/2"	1' 6"
	af	1' 4 1/2"	1' 7 1/2"	1' 8 1/2"	1' 9 1/2"
	ag	15' 0"	21' 0"	21' 3/8"	25' 8"
	ah	2' 13 1/2"	2' 3 1/2"	2' 5 1/2"	2' 6 1/2"
	ai	25' 3"	27' 3"	28' 3"	30' 3"
	aj	1' 6"	1' 6"	1' 7 1/2"	1' 6"
	ak	1' 6"	1' 6"	1' 7 1/2"	1' 6"
	al	15' 0"	21' 0"	21' 3/8"	25' 8"
	am	21' 1/2"	21' 1/2"	21' 5/8"	21' 1/2"
	an	25' 0"	27' 0"	28' 0"	30' 0"
N	h	2' 3"	2' 3"	2' 7 1/2"	2' 5"
N	h	2' 3"	2' 3"	2' 7 1/2"	2' 5"
M	h	1' 10"	1' 10"	1' 10"	1' 10"

BILL OF REINFORCING STEEL									
Bar & Location	34'-3" Span		32'-3" Span		38'-3" Span		40'-3" Span		
	N°	Size Length	N°	Size Length	N°	Size Length	N°	Size Length	
A Top of Slab	41	27'-4"	43	27'-4"	46	27'-4"	48	27'-4"	
B Bottom	41	30'-8"	43	30'-8"	46	30'-8"	48	30'-8"	
C Bottom	40	27'-4"	42	27'-4"	45	27'-4"	47	27'-4"	
D Bottom	36	33'-9"	36	33'-9"	36	33'-9"	36	33'-9"	
E Bottom	8	22'-2"	8	22'-2"	8	22'-2"	8	22'-2"	
F Bottom	16	4'-6"	16	4'-6"	16	4'-6"	16	4'-6"	
G Bottom	38	3'-10"	38	3'-10"	38	3'-10"	38	3'-10"	
H Rafts	24	7'-6"	80	6'-3"	80	6'-3"	80	6'-3"	
I Bottom	16	5'-10"	16	5'-10"	16	5'-10"	16	5'-10"	
M Bottom	116	6'-1"	117	6'-1"	123	6'-1"	129	6'-1"	
N Bottom	74	5'-11"	78	5'-11"	82	6'-1"	86	6'-1"	
O Bottom	41	4'-10"	8	4'-10"	8	4'-10"	8	4'-10"	
P Bottom	3	3'-4"	3	3'-4"	3	3'-4"	3	3'-4"	
Y Bottom	35	3'-10"	35	3'-10"	35	3'-10"	35	3'-10"	
E Bottom	9	36'-11"	9	36'-11"	9	36'-11"	9	36'-11"	
F Bottom	3	36'-11"	6	33'-2"	6	33'-2"	6	33'-2"	
J Bottom	3	36'-11"	6	33'-2"	6	33'-2"	6	33'-2"	
P Bottom	3	31'-5"	3	33'-3"	3	31'-5"	3	33'-3"	
Q Bottom	3	28'-15"	3	30'-5"	3	31'-5"	3	33'-10"	
G Bottom	2	36'-10"	2	39'-4"	2	41'-5"	2	43'-8"	
G Bottom	4	36'-10"	4	39'-4"	4	41'-5"	4	43'-8"	
A Bottom	4	31'-5"	4	33'-3"	4	31'-5"	4	33'-10"	
Q Bottom	2	28'-15"	2	30'-5"	2	31'-5"	2	33'-10"	

General Notes

Specifications: Louisiana Highway Commission

Live Load: H-15 Dead Load, Calc. weight of concrete.

Concrete to be Class AA. All dimensions to reinforcing steel are to bar centres. Bar splices are allowed only where shown. All exposed corners to have 2" chamfer unless noted. Slab, curbs and beam stems to be placed in one continuous operation. Structural Steel, Bracing and C.I. plates are to be paid for as structural steel.

expansion material to be included in unit price bid for Concrete. All exposed surfaces, except roadway slab, to have rubbed finish.

DIMENSIONS AND QUANTITIES							
Total Span ft.	Dimensions			Shim Spacing Dms. A, B or C	Quantities including Mainrail		
	W	X	Y		C1, AA Cyd.	Concr. Rein. Steel, lbs	C1, AA conc. cyd Rein. Steel, lbs
					COMPLETE SPAN	INTERMEDIATE SPAN	
3 4'-9"	2' 0"	1' 11 1/8"	1' 10 1/8"	12 spaces @ 10" 12 spaces @ 12" 12 spaces @ 10"	44.65	11510	41.69 11436
3 6'-9"	2' 0"	1' 11 1/8"	1' 10 1/8"	12 spaces @ 10" 14 spaces @ 12" 12 spaces @ 10"	45.96	13030	44.02 12370
3 8'-9"	2' 1"	2' 0 1/8"	1' 11 1/8"	12 spaces @ 10" 16 spaces @ 12" 12 spaces @ 10"	50.06	13930	47.04 13570
4 0'-9"	2' 2"	2' 1 1/8"	2' 0 1/8"	12 spaces @ 10" 18 spaces @ 12" 12 spaces @ 10"	53.23	14503	50.12 14210

Item	Single Expan Joint:	Double Expan Joint:
Brongze	125	296
Str. Sheet	538	538
Cast Iron	105	210
Totals	891	1244

HANDRAIL SPACING				
Span Length	Handrail	Diff	Along	
12'-0"	1	0'-0"	0	0'-0"
30'-0"	3	0'-0"	0	0'-0"
38'-0"	4	0'-0"	0	0'-0"

STANDARD - PLAN
REINF. CONC. DECK GIRDER 56 IN
24" O" CLEAR SPAN
24" 3" 36" 40" 51" 56" 61"
LOUISIANA HIGHWAY 600
BAYOU BOULEVARD, LA. 70001