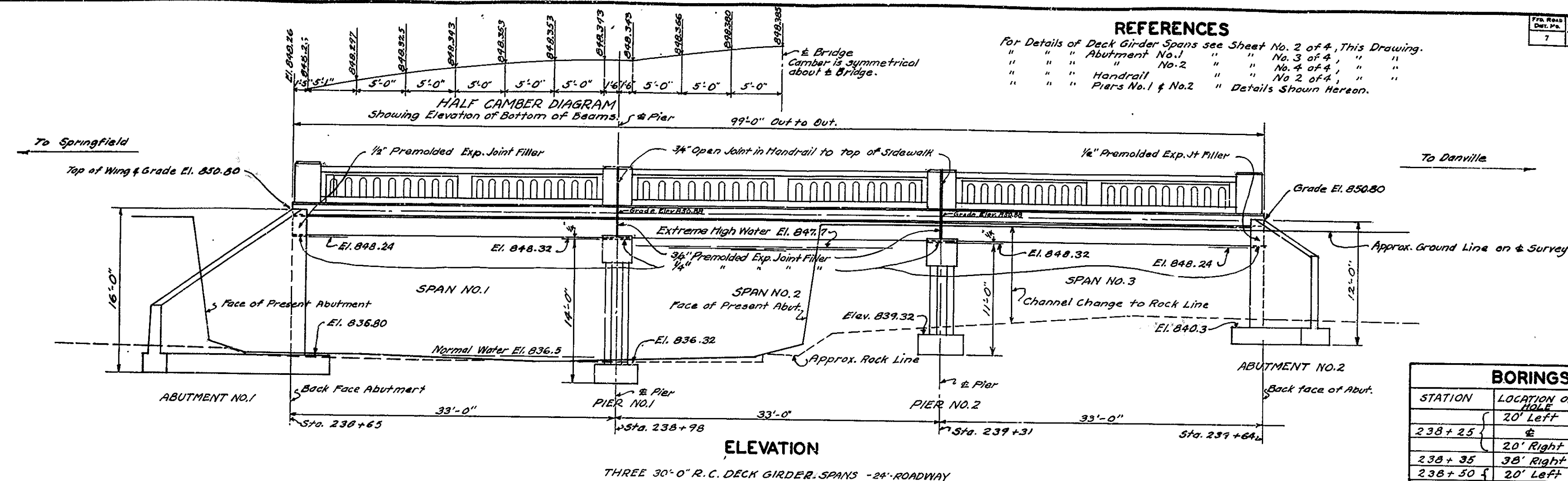


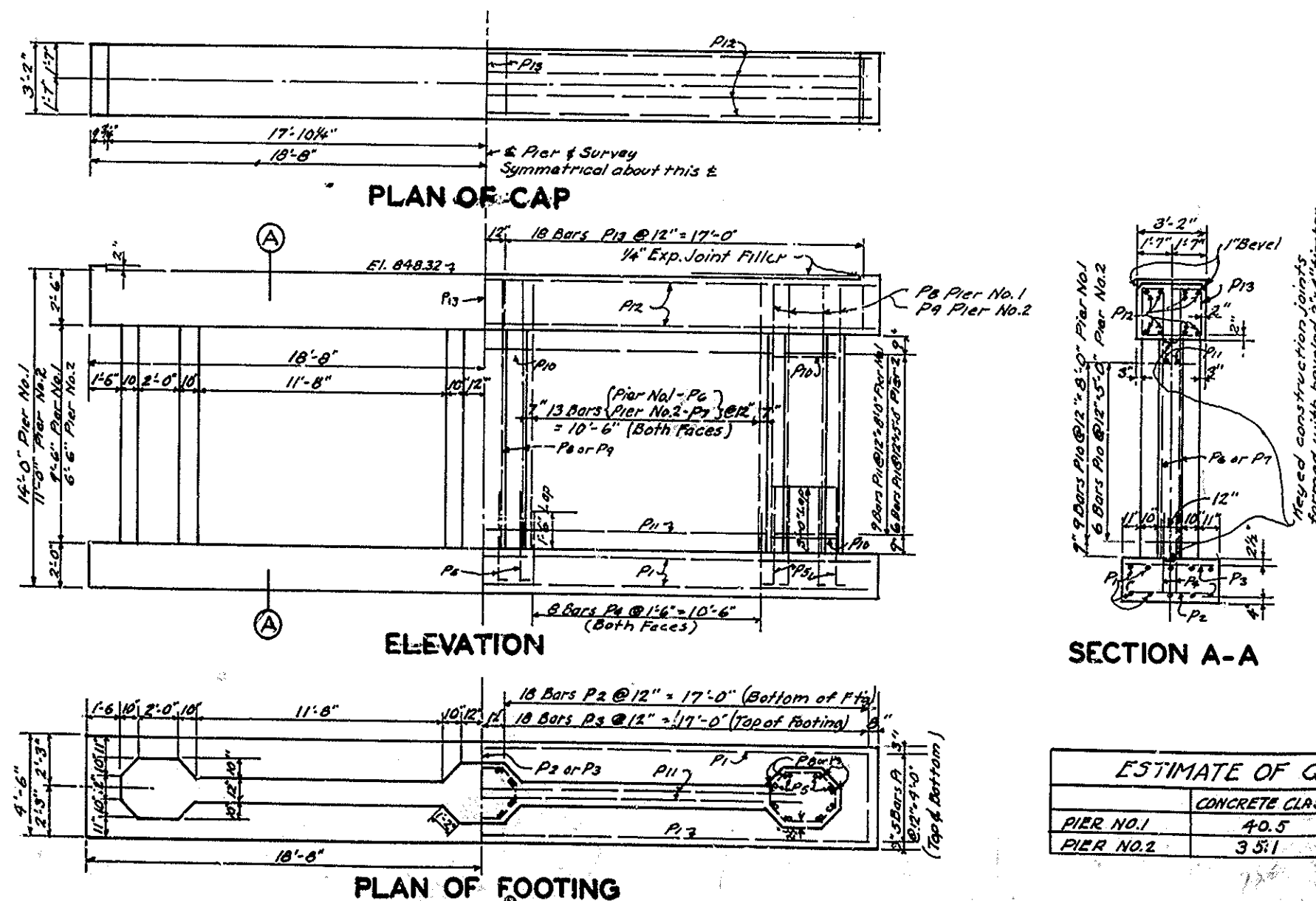


BORINGS		
STATION	LOCATION OF HOLE	ELEV. SOLID ROCK
238 + 25	20' Left	840.6
	£	837.4
238 + 35	20' Right	838.5
	38' Right	837.5
238 + 50	20' Left	837.3
	20' Right	837.6
239 + 00	20' Left	836.3
	20' Right	836.6
239 + 11	£	836.6
	£	837.4
239 + 15	£	837.4
239 + 18	£	839.3
239 + 25	20' Left	840.0
	20' Right	839.5
239 + 50	20' Left	841.0
	20' Right	841.7
240 + 00	20' Left	841.3
	20' Right	840.7

TOTAL ESTIMATE OF QUANTITIES	
Concrete, Class "A"	3810 Cu.Yds.
" "D"	142 Cu.Yds.
Reinforcement	63080 Lbs.
Structure, Excavation-Unclassified	150 Cu.Yds.
Channel Change	See Road Plans
Removal of Existing Structure	" " "

GENERAL NOTE

GENERAL NOTE
SPECIFICATIONS: State Highway Department, Kentucky 1932 - With subsequent adopted amendments.
CONCRETE: Class "A" concrete shall be used thruout except in handrail & posts. Class "D" concrete shall be used in handrail & posts.
REINFORCEMENT: All dimensions from face of concrete to steel are clear distances. Precast mortar or concrete blocks supporting steel shall be spaced not farther apart than 50 diameters of the supported bar.
WEARING SURFACE: Shall be 3/4" monolithic, placed in accordance with specifications.
BEVELED EDGES: All exposed corners shall be beveled 3/8" unless otherwise shown on plans.
COPPER STRIPS, EXPANSION JOINT FILLER, & CAST IRON DRAINS: This items shall be included in the price bid per cubic yard for class "A" concrete.
BORING DATA: Subsurface data shown herein was obtained by borings at locations indicated and represents the best information available to the State Highway Commission as to conditions at the site of work. This data is furnished information only and bidders must draw their own conclusions as to the conditions to be encountered. The State Highway Commission does not give any guarantee as to the accuracy of data furnished or as to the conditions which will actually be found to exist when the work is being executed.

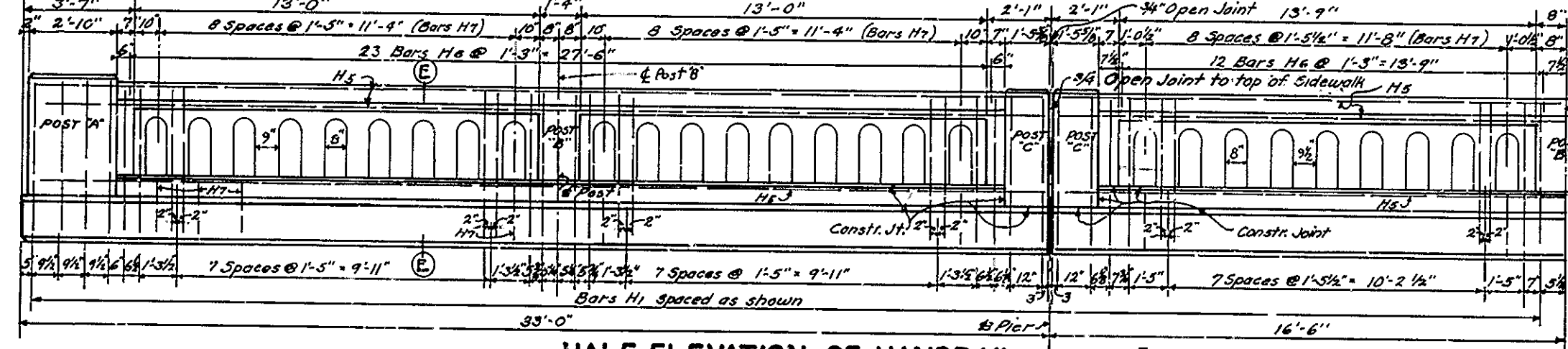
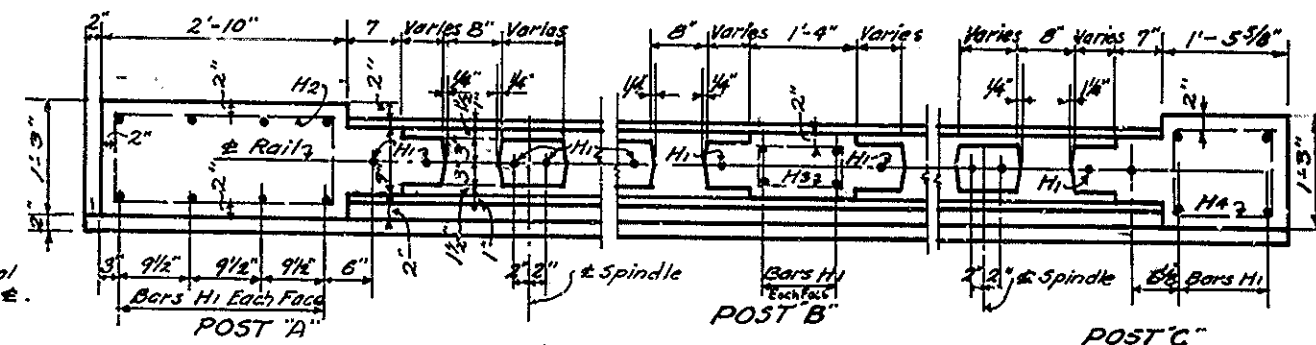
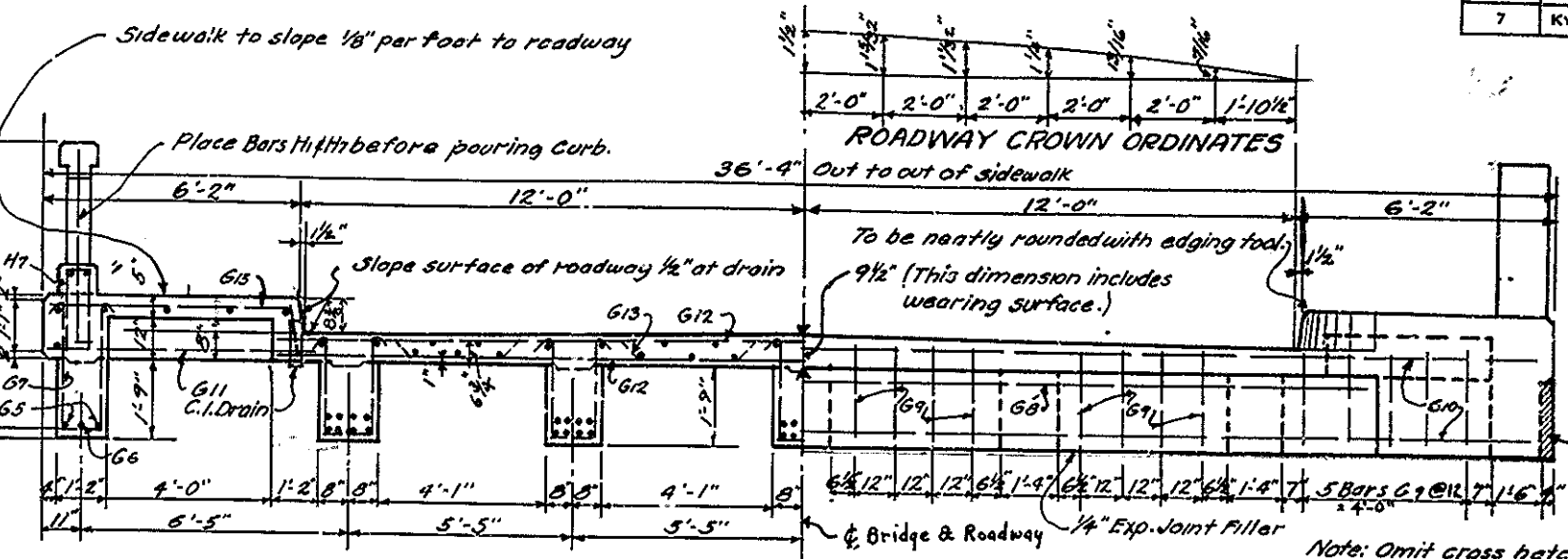
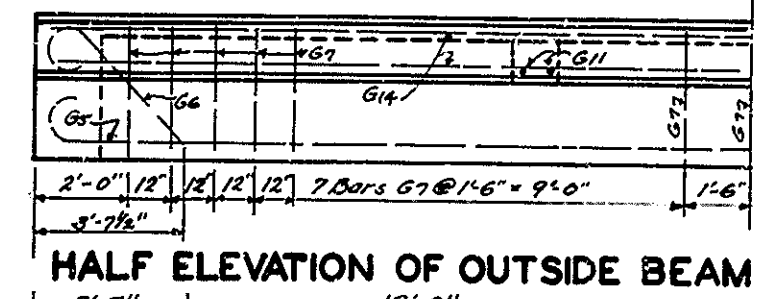
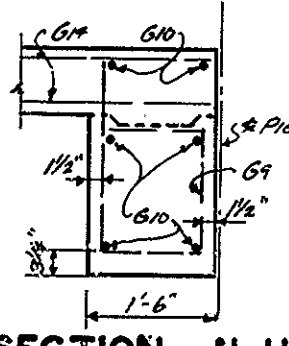
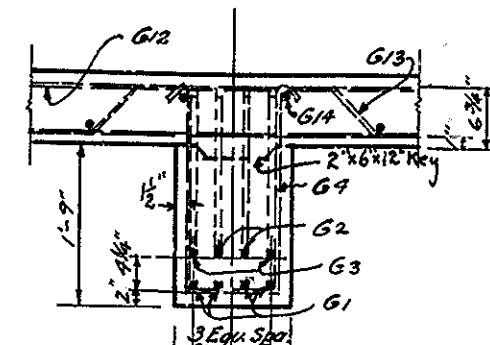
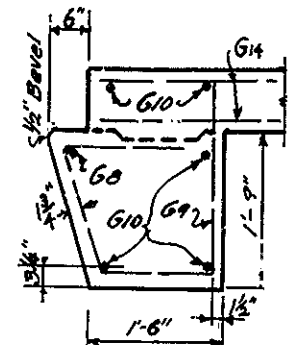
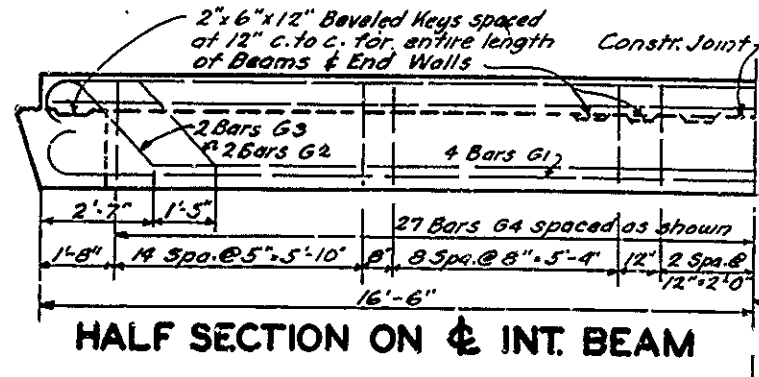


ESTIMATE OF QUANTITIES		
	CONCRETE CLASS A	REINFORCEMENT
PIER NO.1	40.5	3510
PIER NO.2	35.1	3120

BRIDGE OVER CHAPLIN RIVER

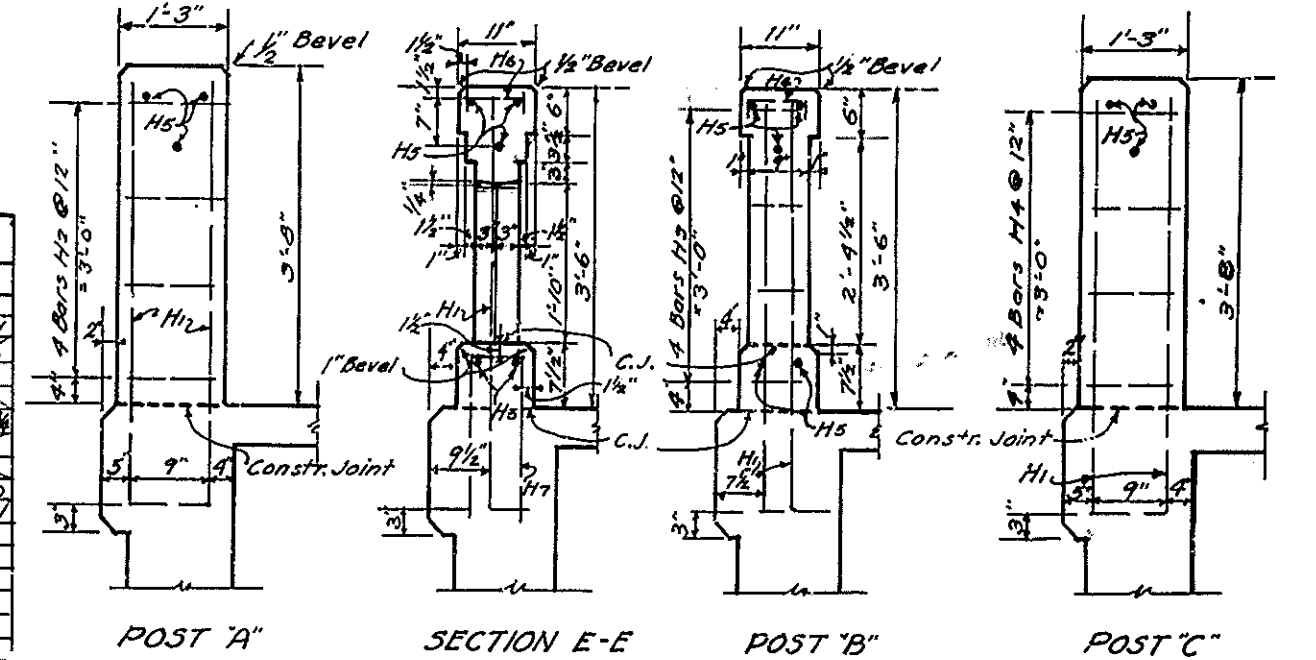
COMMONWEALTH OF KENTUCKY
STATE HIGHWAY DEPARTMENT
FRANKFORT
COUNTY OF
BOYLE
DANVILLE - SPRINGFIELD
ROAD PROJECT NO. 1
STATION 238+65
MP# 11-220-2
DRAWING NO. 5891
INDEX

JUN 24 1963

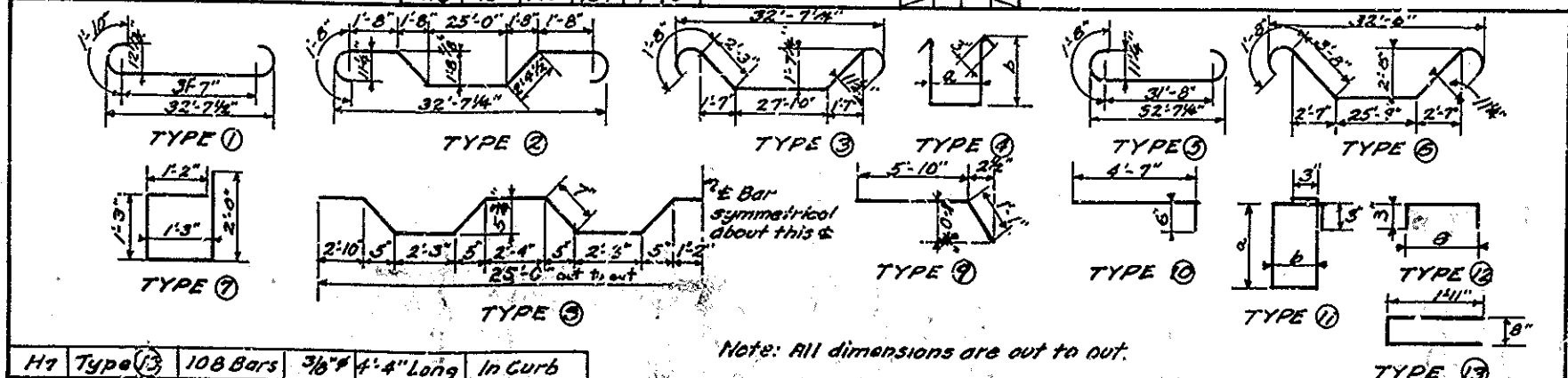
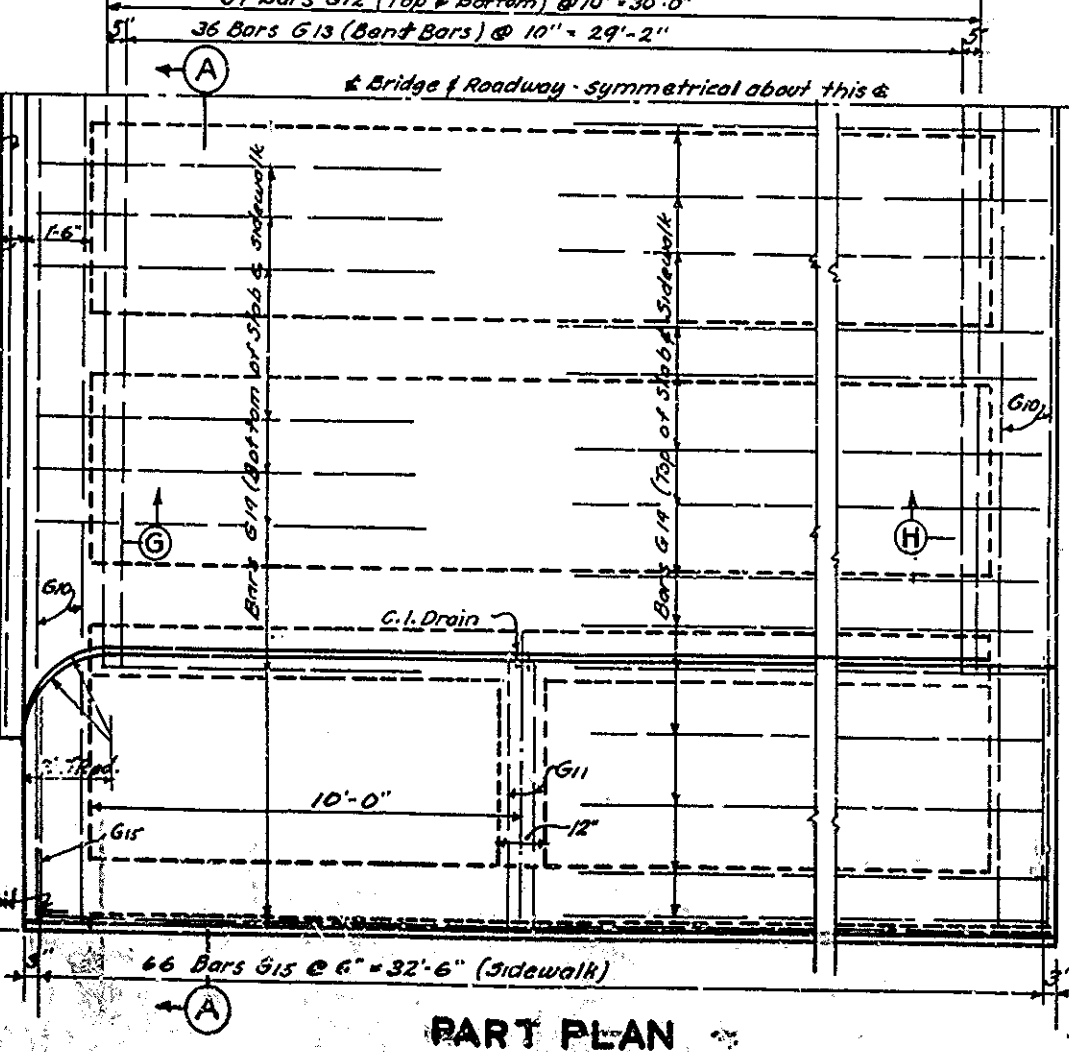


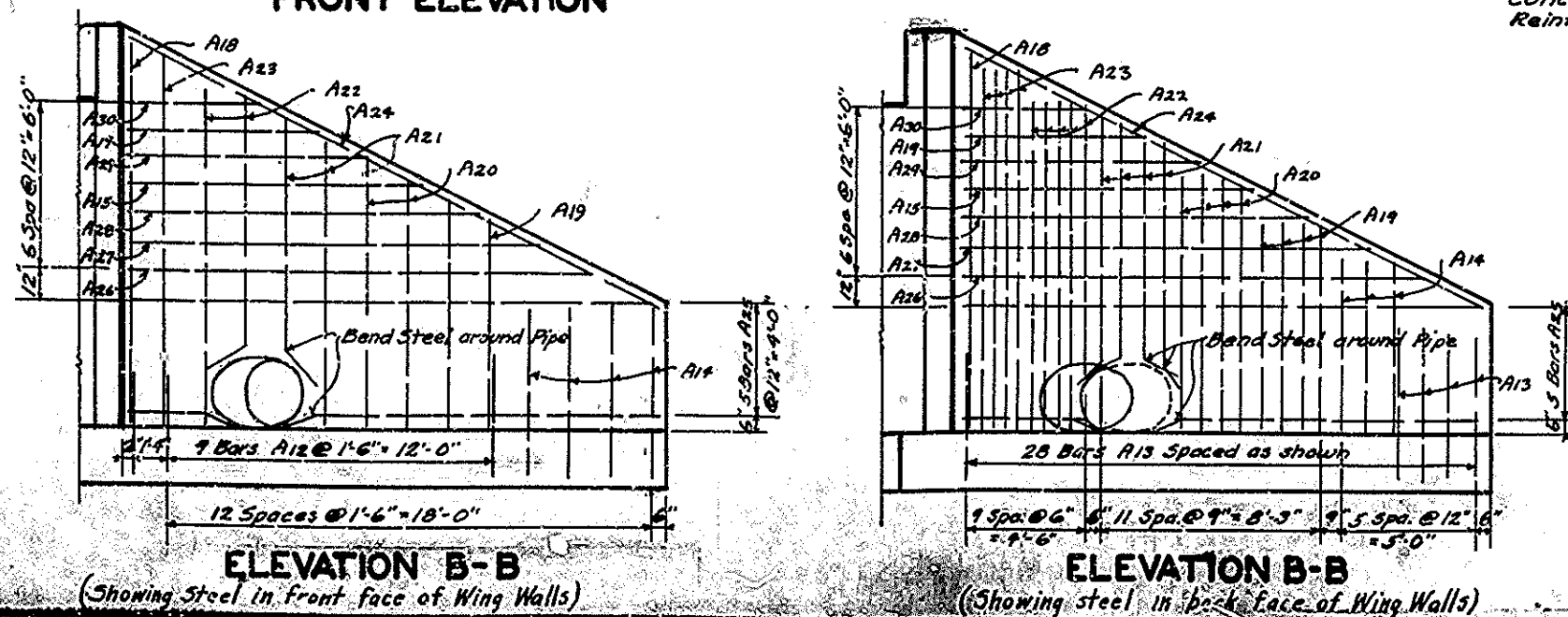
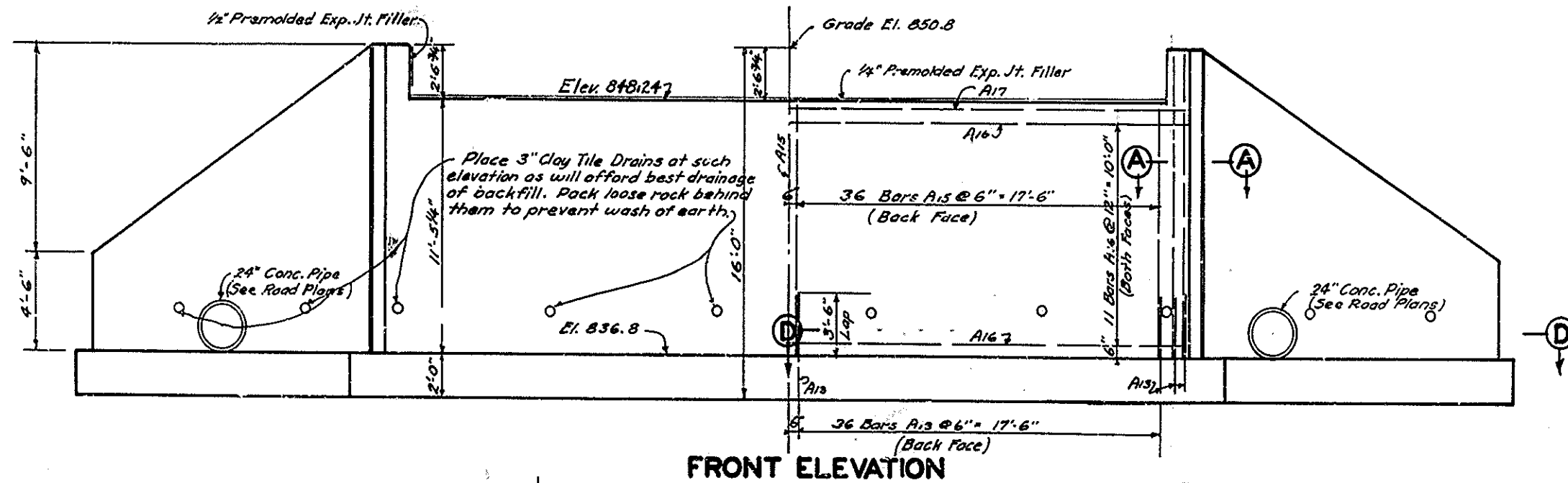
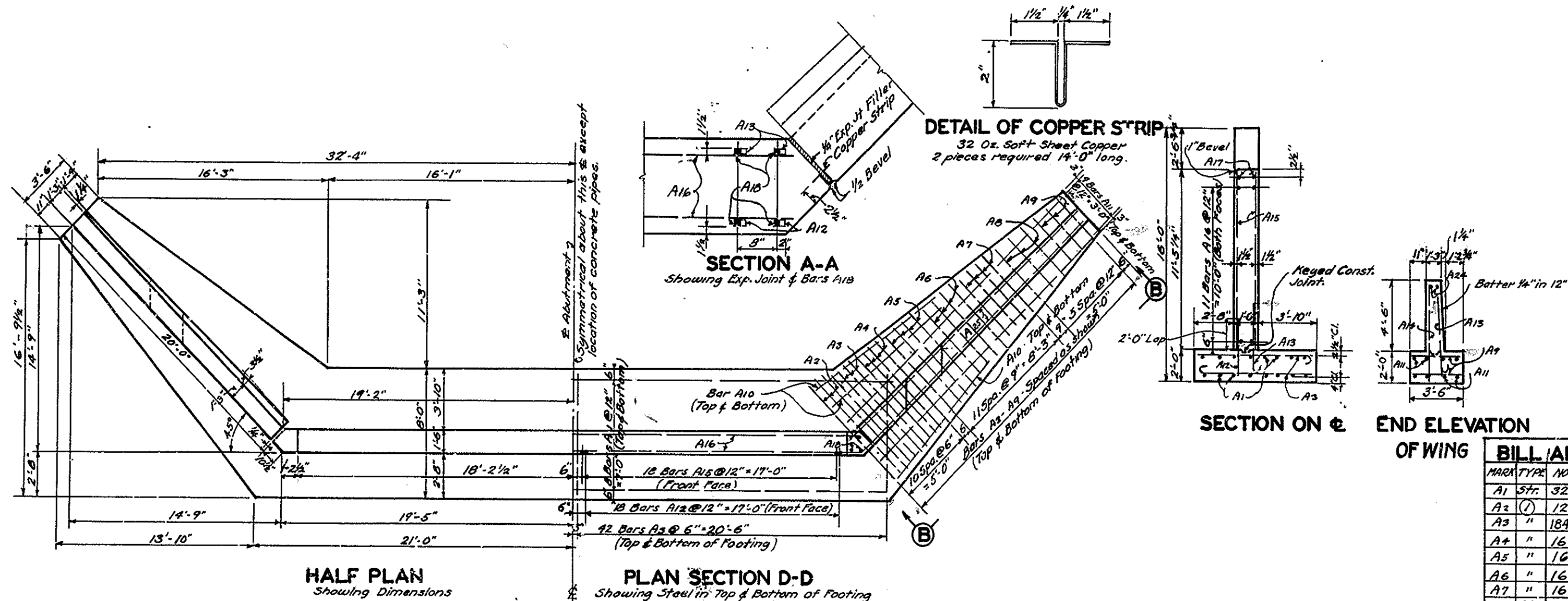
ESTIMATE OF QUANTITIES
FOR THREE DECK GIRDERS & HANDRAIL
Concrete, Class "D"
19.2 Cu. Yds.
Reinforcement 44510 Lbs.

BILL & TYPES OF REINFORCEMENT									
FOR THREE DECK GIRDERS & HANDRAIL									
MARK	TYPE	NO	SIZE	LENGTH	LOCATION	FT	IN	FT	IN
G1	(1)	60	1 1/4"	35.3	Intermediate Beams				
G2	(2)	30	1 1/4"	36.1	"				
G3	(3)	30	"	35.6	"				
G4	(4)	195	1/2"	5.9	"	1	1	2	1 1/2
G5	(5)	12	1 1/4"	35.0	Outside				
G6	(6)	6	"	36.3	"				
G7	(7)	180	1/4"	6.10	"	0	10	2	10
G8	(8)	2	1 1/4"	27.5	Endwall over Abut.				
G9	(9)	156	1/4"	5.3	End Wall				
G10	(10)	54	1/4"	35.4	"				
G11	(11)	24	"	7.0	Sidewalk Beam				
G12	(12)	222	3/8"	25.0	Slab				
G13	(13)	108	"	35.0	"				
G14	(14)	132	1/4"	32.0	Slab & Sidewalk				
G15	(15)	396	3/8"	6.10	Sidewalk				
H1	(1)	312	1/2"	5.0	Handrail	1			
H2	(2)	16	3/8"	7.0	Handrail Post "a"	2	6	0	11
H3	(3)	24	"	3.0	"	0	1	0	5
H4	(4)	32	"	4.3	"	1	1	0	11
H5	(5)	30	1/4"	32.6	Handrail				
H6	(6)	12	1/4"	32.9	"				



Note: All Handrail corners shall be square except as shown.





ESTIMATE OF QUANTITIES
Concrete, Class A 85.1 cu. Yd.
Reinforcement 8070 Lb.

BILL AND TYPES OF REINFORCEMENT									
MARK	TYPE	NO	SIZE	LENGTH	LOCATION	FT	IN	FT	IN
A1	Str.	32	1/2"	22 0	Footings				
A2	(1)	12	"	9 0	Wing	8	2	8	4 1/2
A3	"	184	"	8 3	" & End Wall Ftg	7	5	7	7 1/2
A4	"	16	"	7 7	" Footings	6	9	6	11 1/2
A5	"	16	"	6 10	"	6	0	6	2 1/2
A6	"	16	"	6 2	"	5	4	5	6 1/2
A7	"	16	"	5 6	"	4	8	4	10 1/2
A8	Str.	12	"	4 0	"				
A9	"	12	"	3 4	"				
A10	"	12	"	10 6	"				
A11	"	16	"	21 0	"				
A12	"	60	"	3 9	Wing & End Walls (Dowels)				
A13	(2)	132	3/8"	6 2	"				
A14	Str.	14	1/2"	6 2	Wing Walls				
A15	"	113	"	11 3	Wing & End Wall				
A16	"	22	"	38 4	"				
A17	"	2	1"	38 4	"				
A18	"	12	1/2"	13 8	Wing & "				
A19	"	16	"	7 2	Wing Wall				
A20	"	12	"	8 8	"				
A21	"	12	"	10 0	"				
A22	"	14	"	11 6	"				
A23	"	10	"	12 7	"				
A24	"	4	3/8"	21 8	"				
A25	"	20	1/2"	19 8	"				
A26	"	4	"	17 4	"				
A27	"	4	"	15 4	"				
A28	"	4	"	13 2	"				
A29	"	4	"	9 0	"				
A30	"	4	"	5 2	"				

(All dimensions on Types are out to out)

TYPE ①

TYPE ②

DETAILS OF ABUTMENT NO. 1

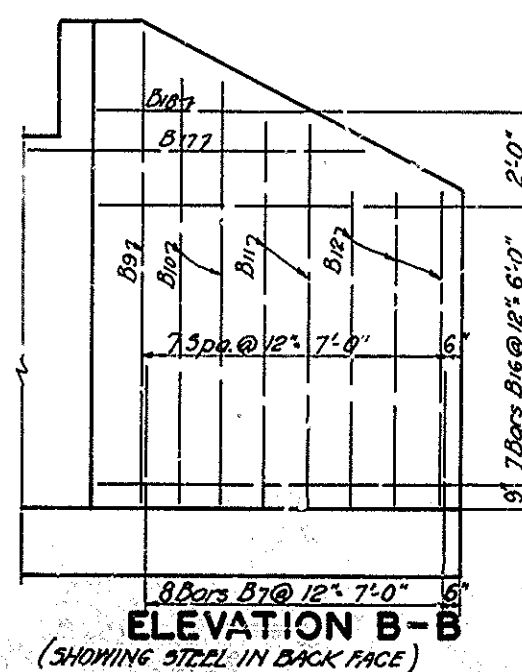
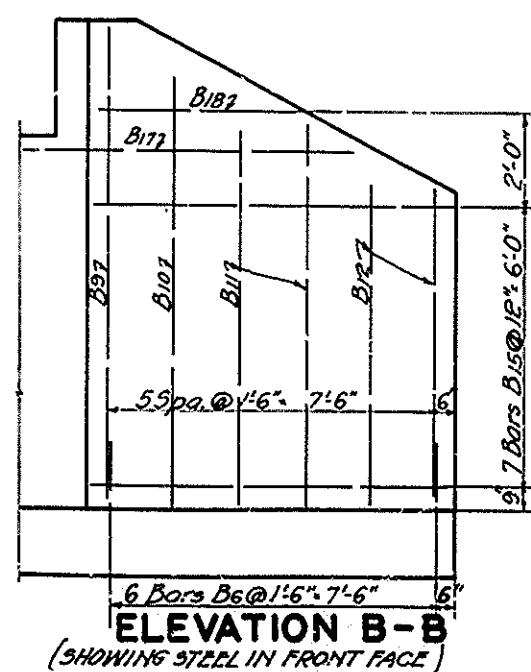
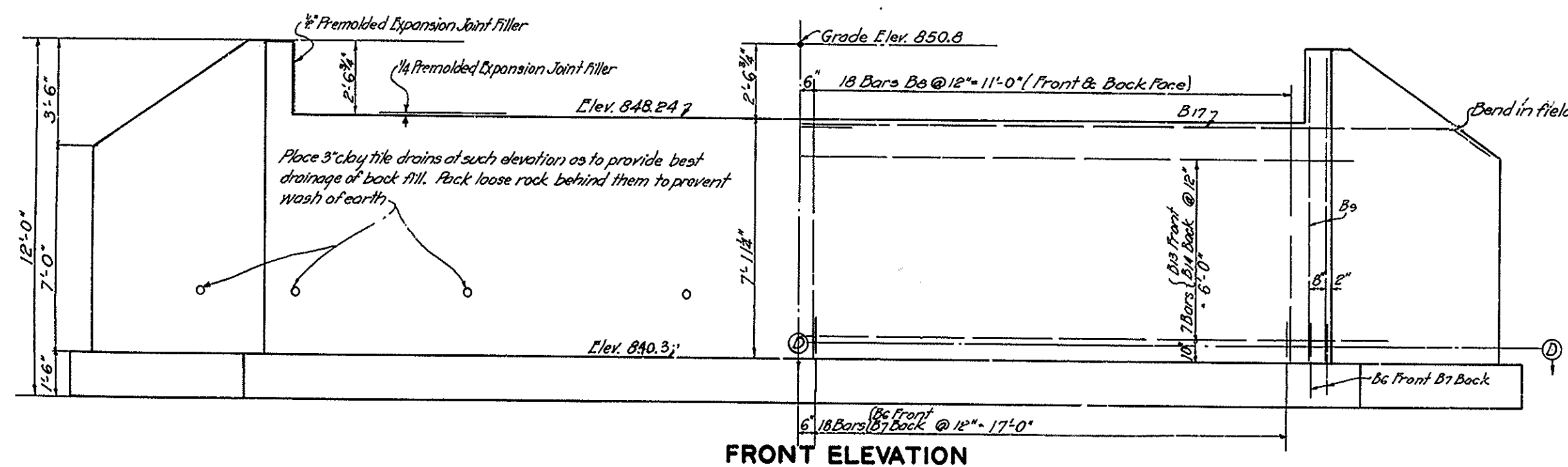
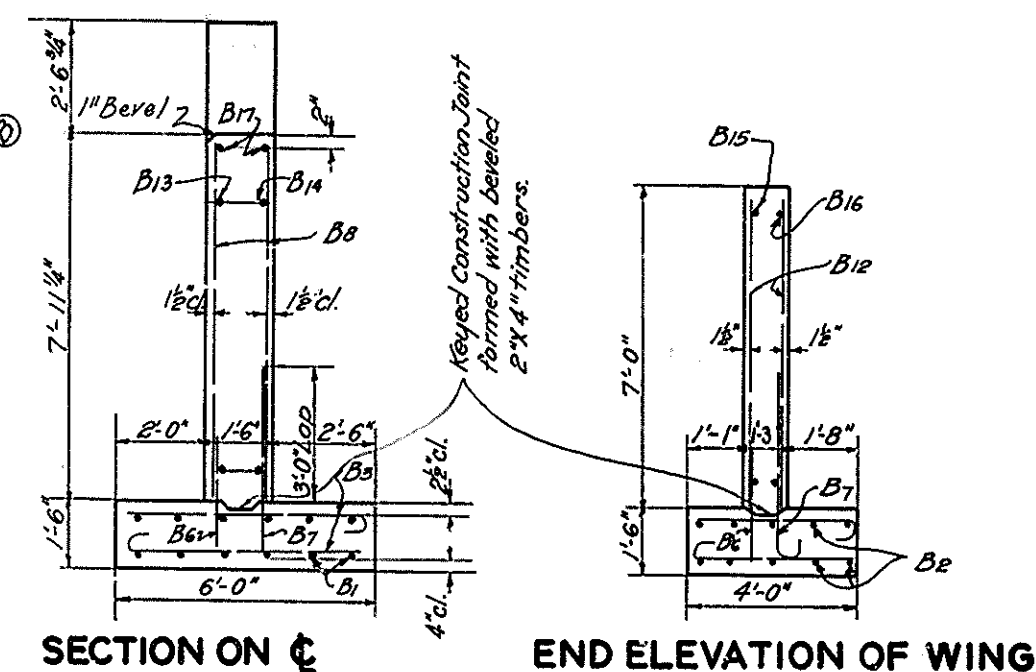
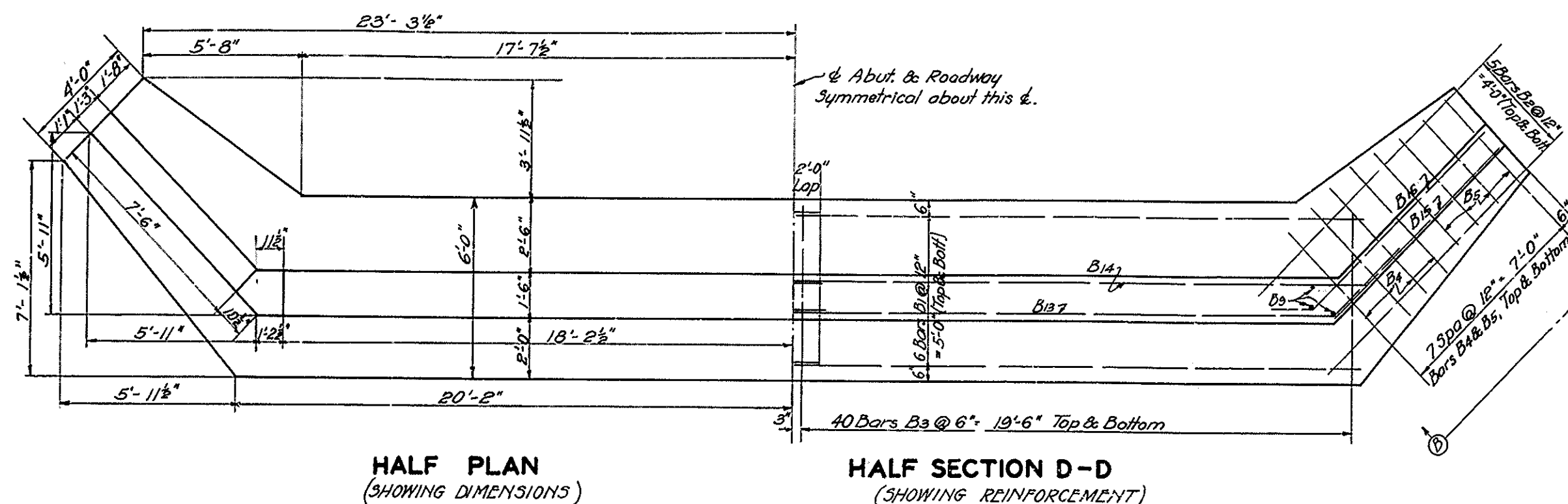
BRIDGE OVER CHAPLIN RIVER SHEET 3 OF 4

COMMONWEALTH OF KENTUCKY
STATE HIGHWAY DEPARTMENT
FRANKFORT
COUNTY OF

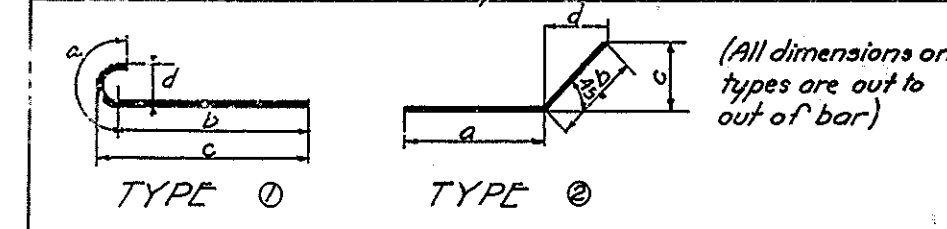
BOYLE
DANVILLE - SPRINGFIELD

STATION 238+65 ROAD PROJECT NO.
MP# 11-220-2 DRAWING NO. 5891

Listed



BILL & TYPES OF REINFORCEMENT														
MARK	TYPE	NO.	SIZE	LENGTH		LOCATION	A		B		C		D	
				FT.	IN.		FT.	IN.	FT.	IN.	FT.	IN.		
B ₁	Str.	24	½"	21	0	Footing	-	-	-	-	-	-	-	-
B ₂	"	20	"	8	6	"	-	-	-	-	-	-	-	-
B ₃	①	160	"	6	4	End Wall	0 10	5 6	5 8½	0	-	-	-	-
B ₄	"	16	"	5	4	Wing Wall	0 10	4 6	4 8½	0	-	-	-	-
B ₅	"	16	"	4	4	"	0 10	3 6	3 8½	0	-	-	-	-
B ₆	str.	52	"	3	0	Dowels	-	-	-	-	-	-	-	-
B ₇	①	56	¾"	4	11	"	1 2	3 9	4 0½	0	-	-	-	-
B ₈	Str.	72	½"	7	10	End Wall	-	-	-	-	-	-	-	-
B ₉	"	10	"	9	10	" & Wings	-	-	-	-	-	-	-	-
B ₁₀	"	6	"	9	4	Wing Wall	-	-	-	-	-	-	-	-
B ₁₁	"	8	"	8	4	"	-	-	-	-	-	-	-	-
B ₁₂	"	10	"	7	0	"	-	-	-	-	-	-	-	-
B ₁₃	②	14	"	22	0	End Wall & Wing	20 1	2 0	1 5	1	-	-	-	-
B ₁₄	①	14	"	21	5	End Wall	0 10	20 7	20 9½	0	-	-	-	-
B ₁₅	Str.	14	"	8	6	"	-	-	-	-	-	-	-	-
B ₁₆	②	14	"	10	10	"	8 10	2 0	1 5	1	-	-	-	-
B ₁₇	"	4	1"	27	5	"	21 0	6 6	4 7	4	-	-	-	-
B ₁₈	Str.	4	½"	4	6	Wing Wall	-	-	-	-	-	-	-	-



ESTIMATE OF QUANTITIES	
CONCRETE, CLASS "A"	40.9 CU.YDS.
REINFORCEMENT	3890 LBS.

BRIDGE OVER CHAPLIN RIVER SHEET 4 OF 4

COMMONWEALTH OF KENTUCKY
STATE HIGHWAY DEPARTMENT
FRANKFORT
COUNTY OF

BOYLE

DANVILLE - SPRINGFIELD
ROAD

STATION 238+65

MP# 11-220-2

LEADING
5891

DE 11

2/14/3A / RecPls 11 1/18/30

4 listed Mackville 1/9/