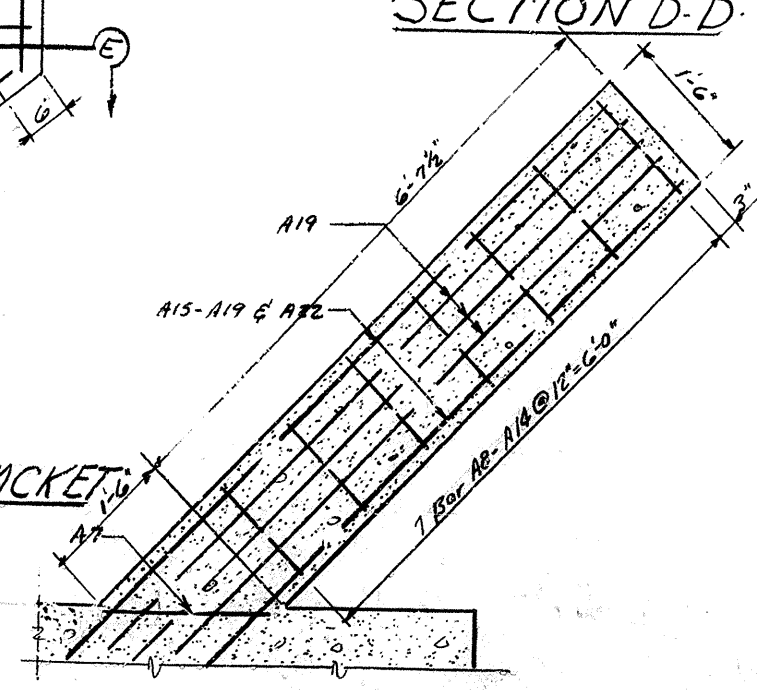
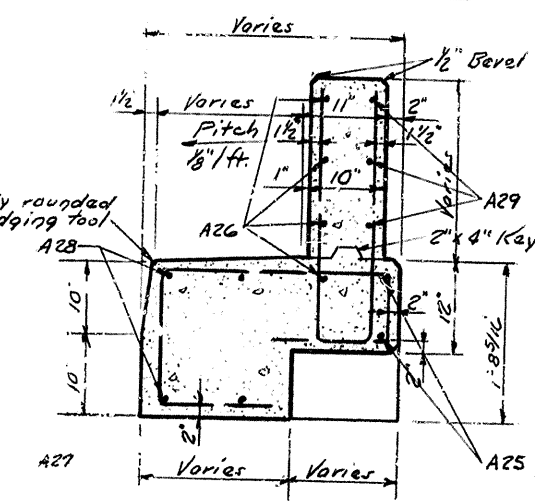
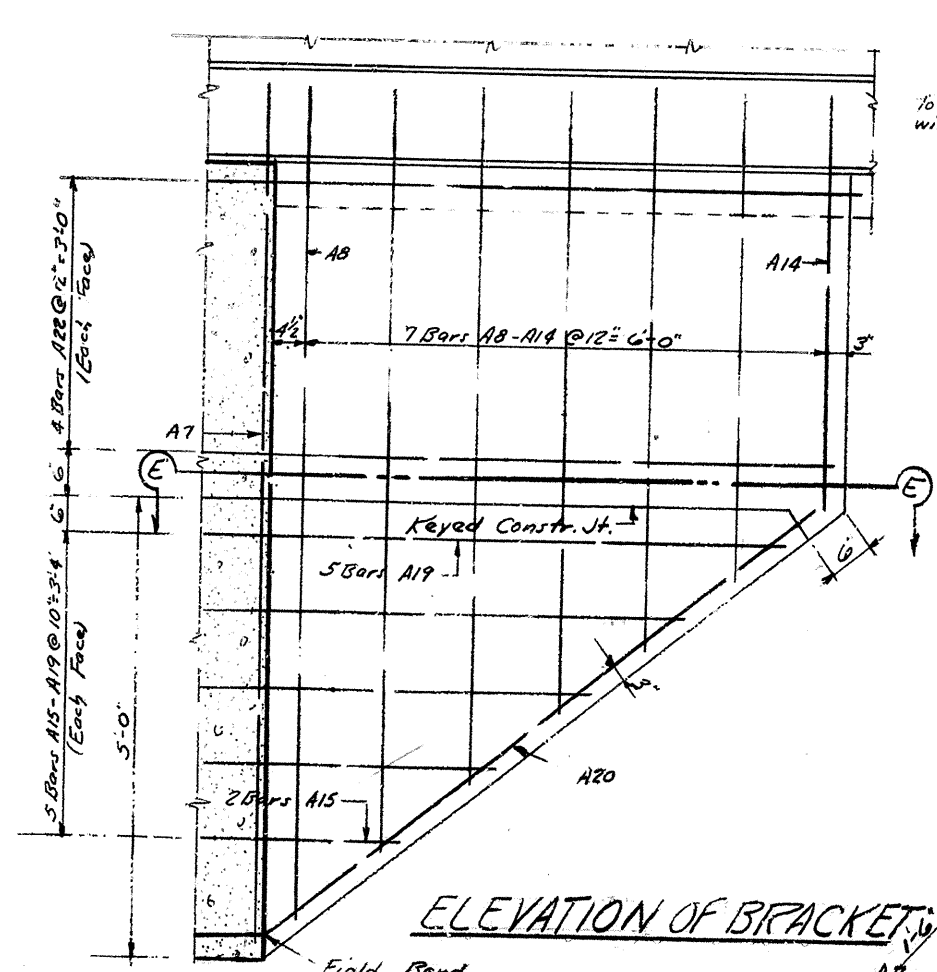
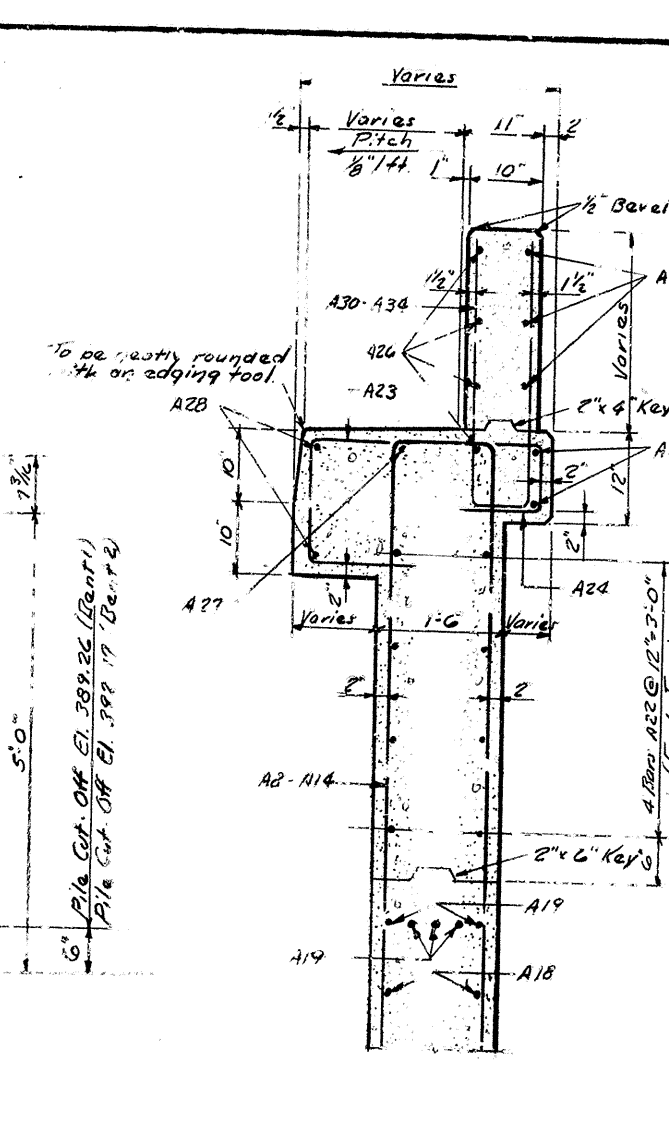
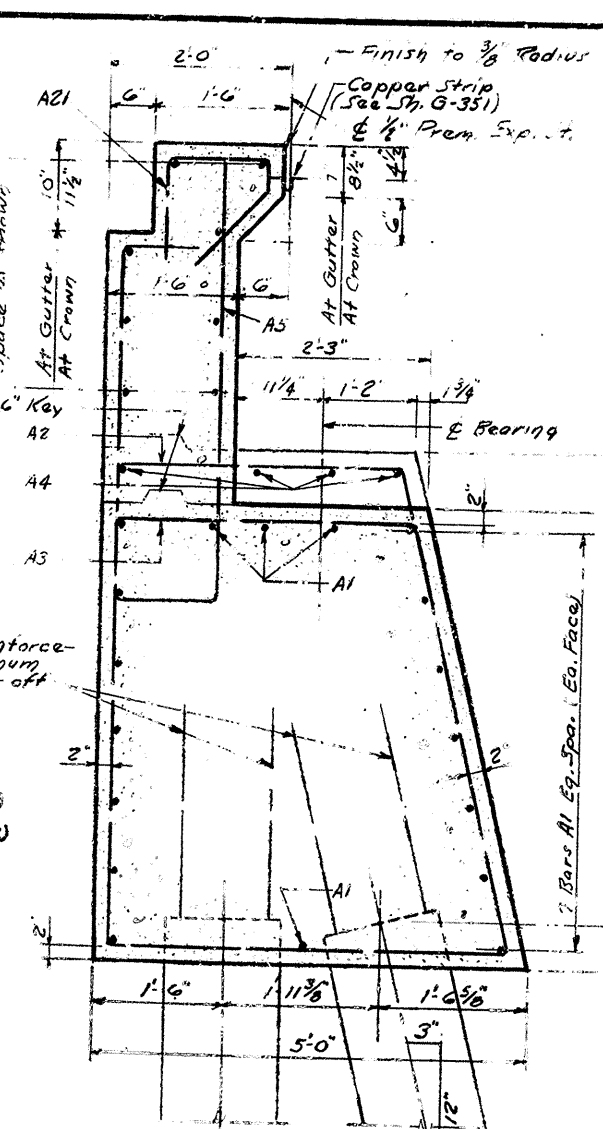
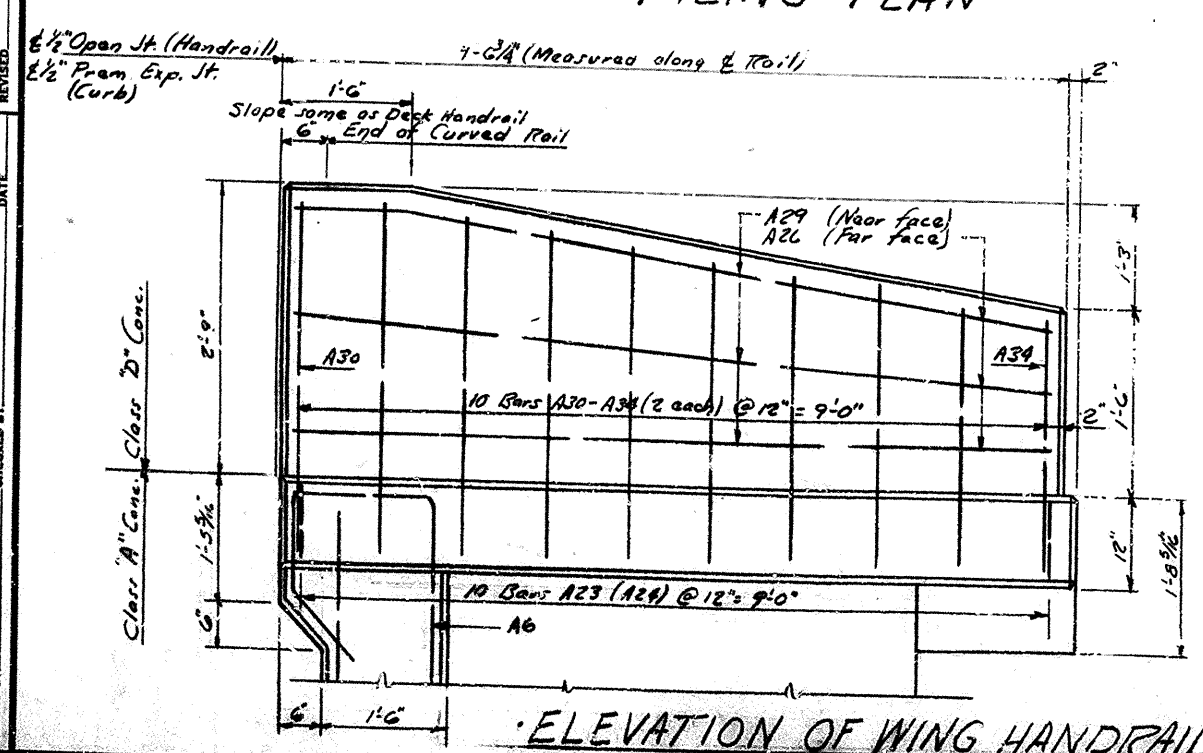
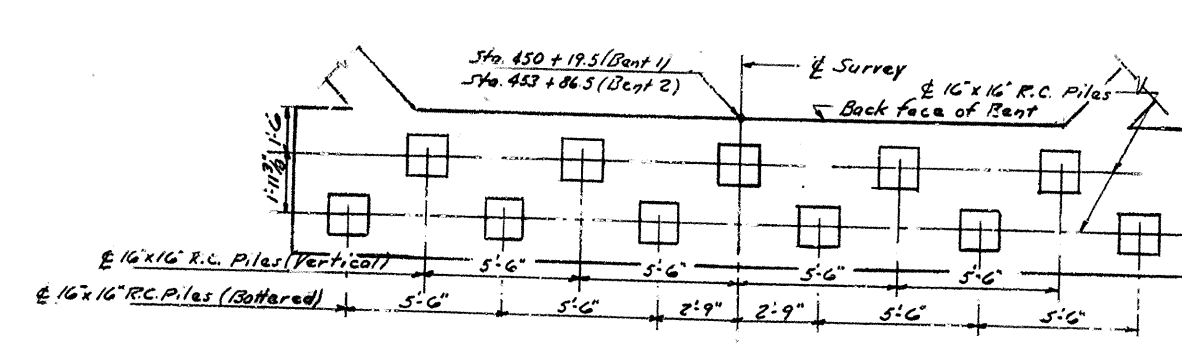
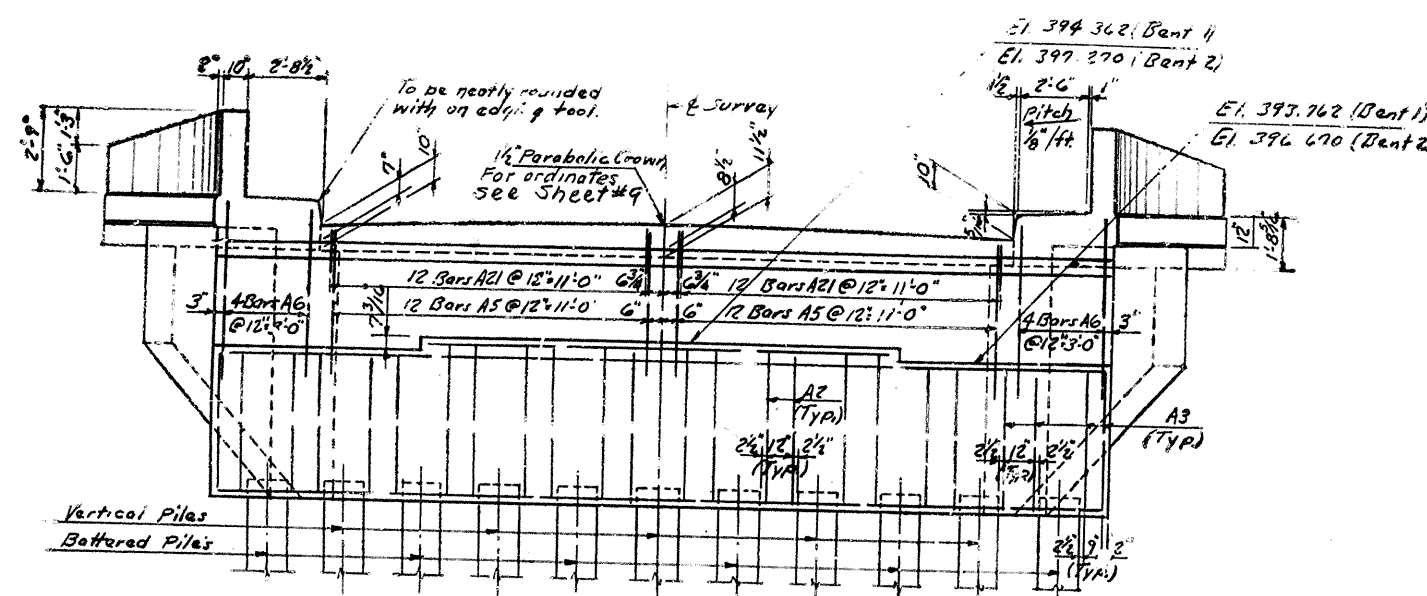
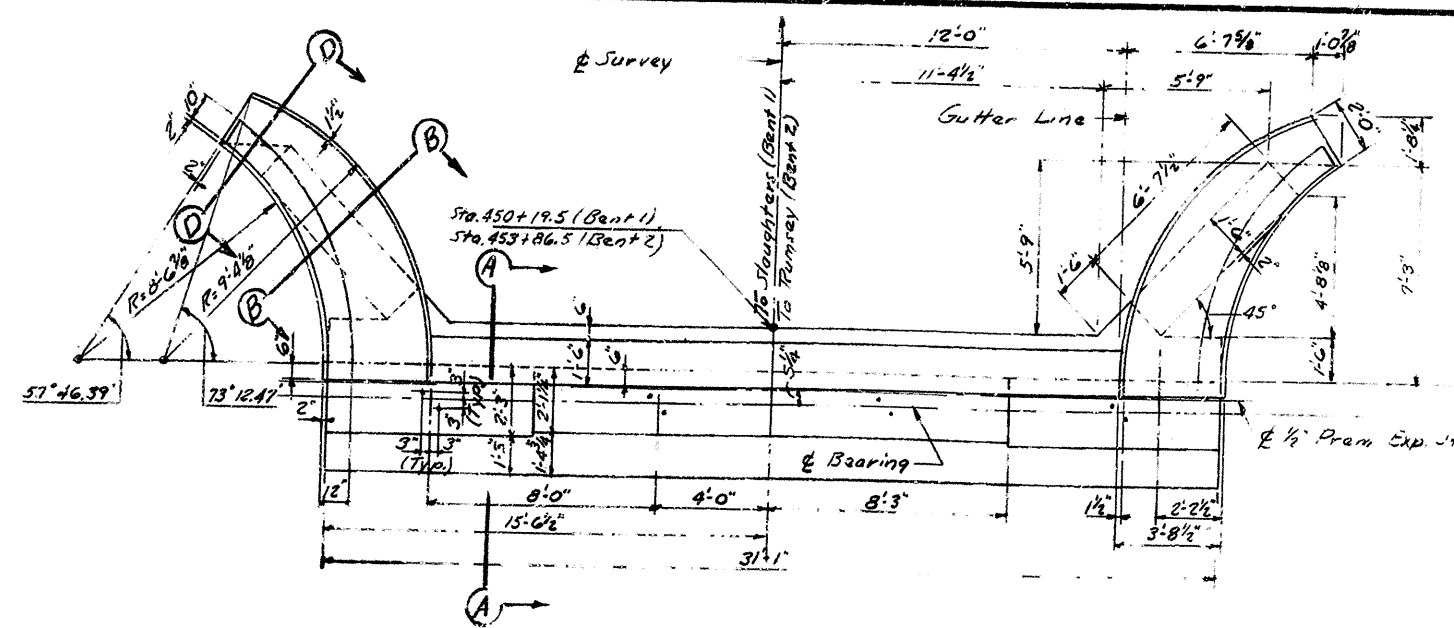
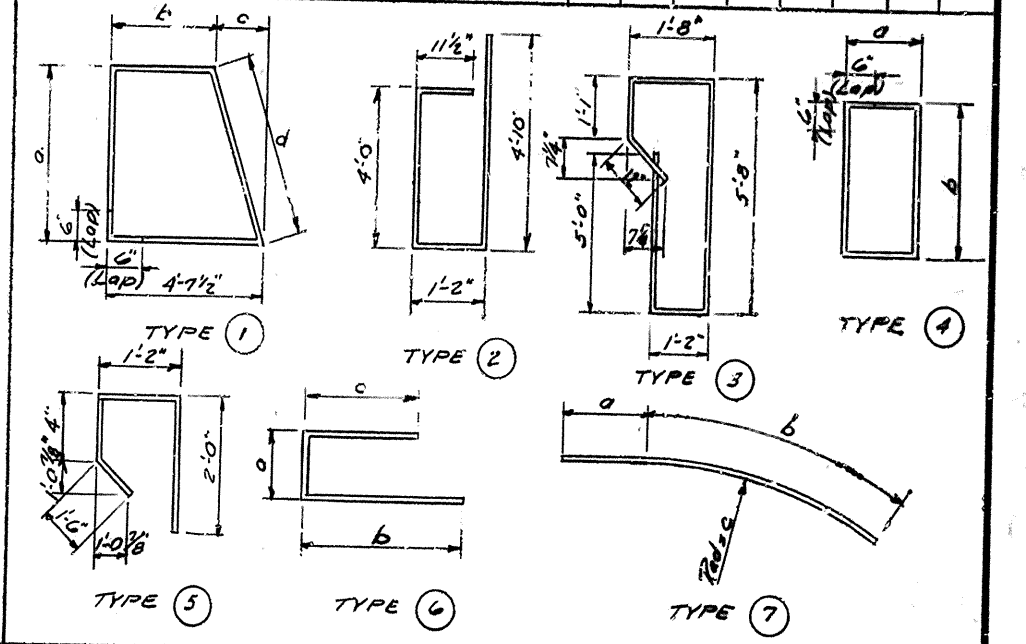




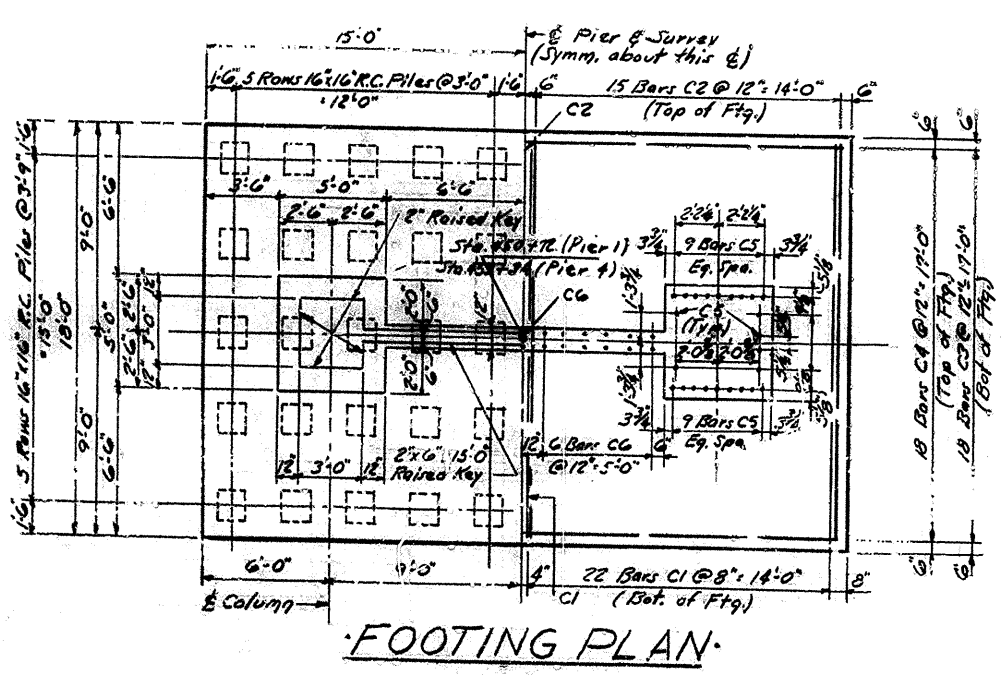
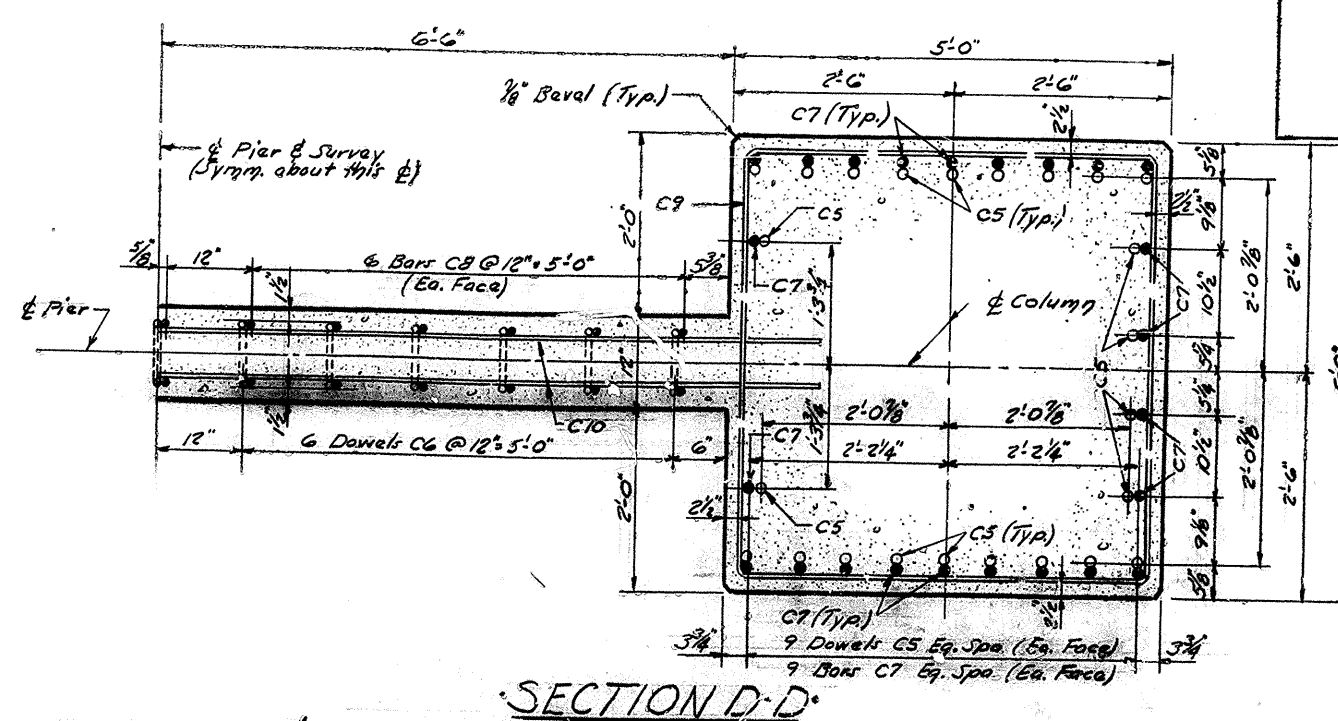
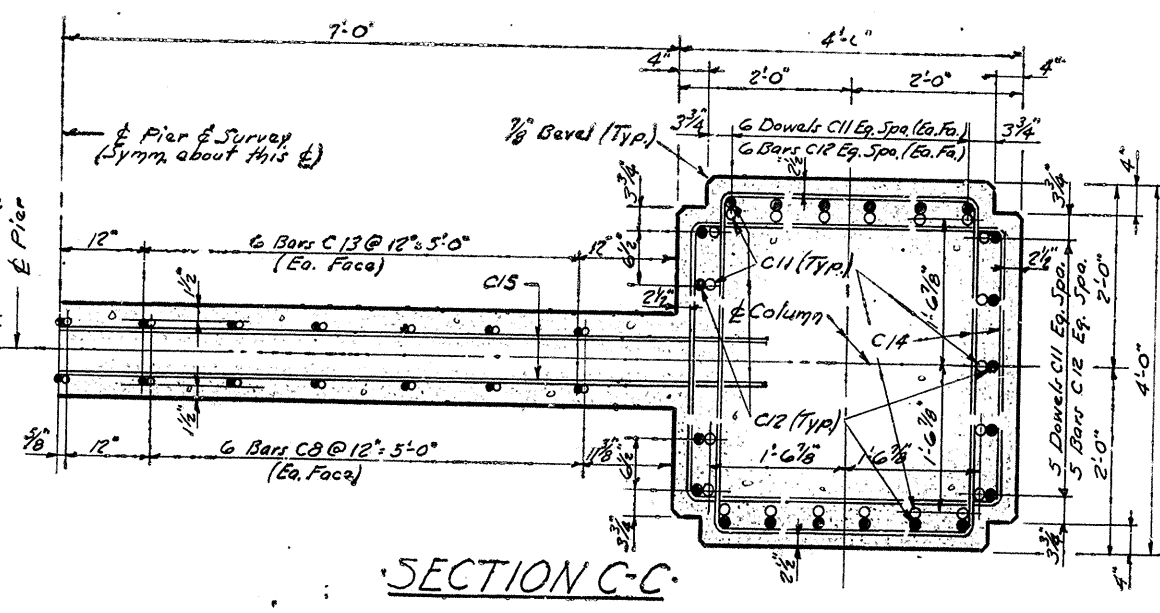
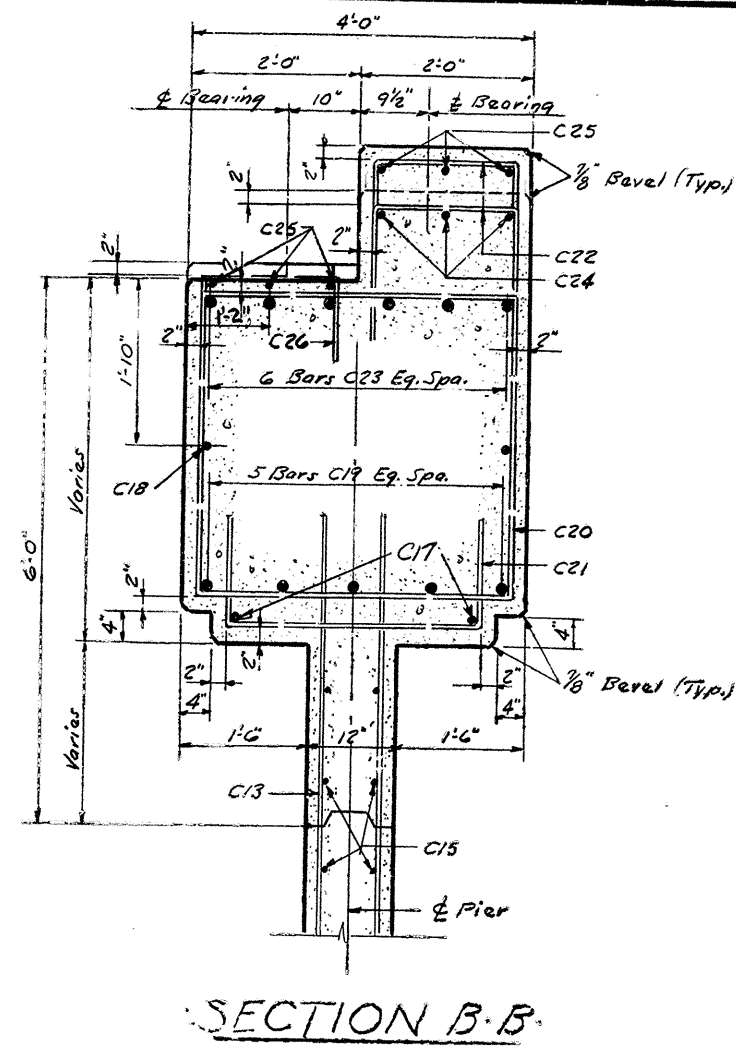
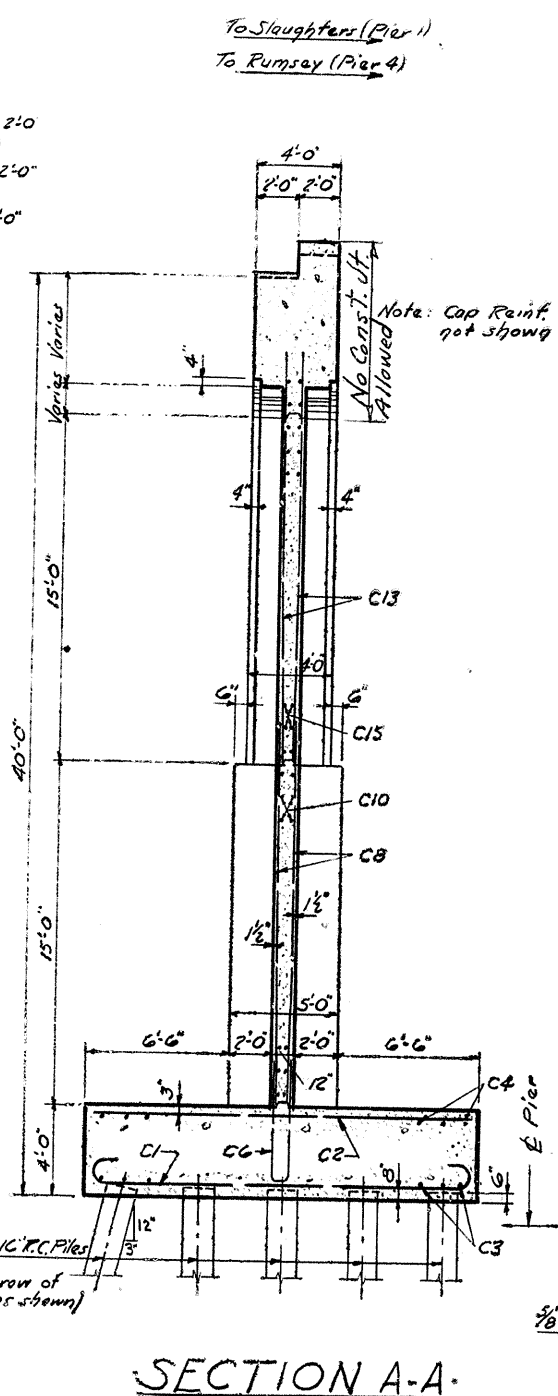
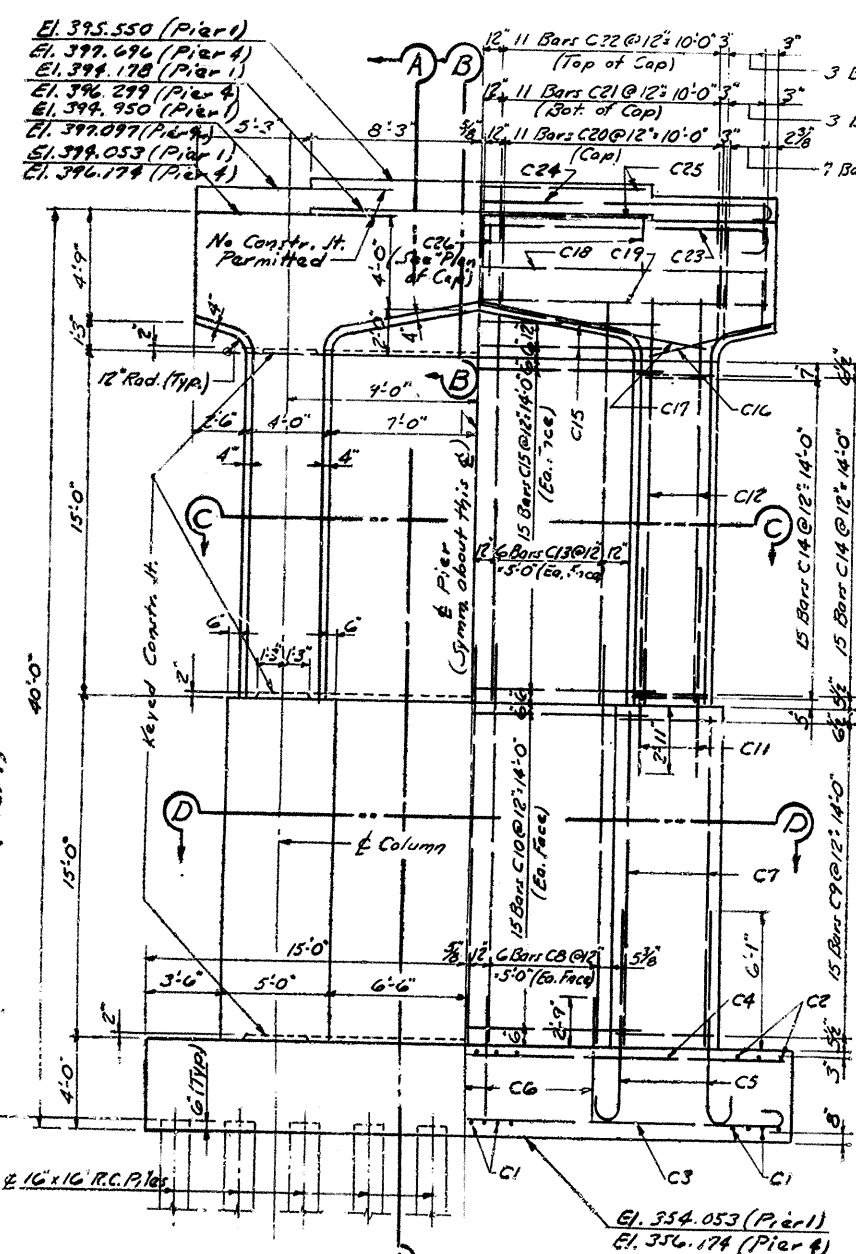
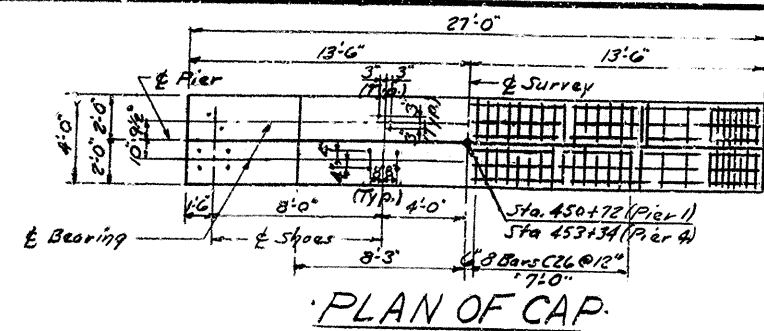
		FED. ROAD DIST.		STATE		FED. AID PROJ. NO.		FISCAL YEAR		SHEET NO.		TOTAL SHEETS		
		7		KY.										
BILL OF REINFORCEMENT (FOR ONE BENT)														
MARK	TYPE	NO.	SIZE	LENGTH		LOCATION	a.		b		c		d	
				FT.	IN.		FT.	IN.	FT.	IN.	FT.	IN.		
A1	Str.	18	6	30	9	Bridge Seat								
A2	①	12	5	19	4									
A3	①	12	5	18	4	Tie	5	3	3	5 1/2	1	3 1/2	5	5
A4	Str.	4	5	16	2		4	8	3	5 1/2	1	2	4	10
A5	②	24	6	10	7	Backwall								
A6	③	8	6	15	1	"								
A7	④	2	4	19	9	Bracket								
A8	④	2	4	21	1	"	1	8	7	10				
A9	④	2	4	19	7	"	1	2	9	0				
A10	④	2	4	18	1	"	1	2	8	3				
A11	④	2	4	16	7	"	1	2	7	6				
A12	④	2	4	15	1	"	1	2	6	9				
A13	④	2	4	13	7	"	1	2	6	0				
A14	④	2	4	12	1	"	1	2	5	3				
A15	Str.	4	4	4	1	"	1	2	4	6				
A16	Str.	4	4	5	2	"								
A17	Str.	4	4	6	3	"								
A18	Str.	4	4	7	4	"								
A19	Str.	10	4	8	5	"								
A20	Str.	4	4	10	6	"								
A21	⑤	24	5	4	10	Backwall								
A22	Str.	16	4	9	1	Bracket								
A23	⑥	20	4	3	8	Curb on Wing	1	4	1	6	1	0		
A24	⑥	20	4	3	0	"	0	8	1	6	1	0		
A25	⑦	4	4	8	11	"	0	4	8	7	8	8 3/4		
A26	⑦	8	4	9	4	"	0	4	9	0	9	3 1/4		
A27	⑦	2	4	18	4	"	0	4	10	0	9	2		
A28	⑦	4	4	11	7	"	0	4	11	3	8	11 3/4		
A29	⑦	6	4	8	11	Wing Handrail	0	4	8	7	8	10 1/2		
A30	⑧	4	4	7	3	"	0	7	3	5	3	5		
A31	⑧	4	4	6	9	"	0	7	3	2	3	2		
A32	⑧	4	4	6	1	"	0	7	2	10	2	10		
A33	⑧	4	4	5	5	"	0	7	2	6	7	6		
A34	⑧	4	4	4	9	"	0	7	2	2	2	2		
A35	Str.	8	4	30	9	Back wall								



ESTIMATE OF QUANTITIES		
	BENT 1	BENT 2
CONCRETE, CLASS "A"	40.8 CU YDS.	40.8 CU YDS.
REINFORCEMENT	2966 LBS.	2966 LBS.
CONCRETE, CLASS "D"	13 CU YDS.	13 CU YDS.

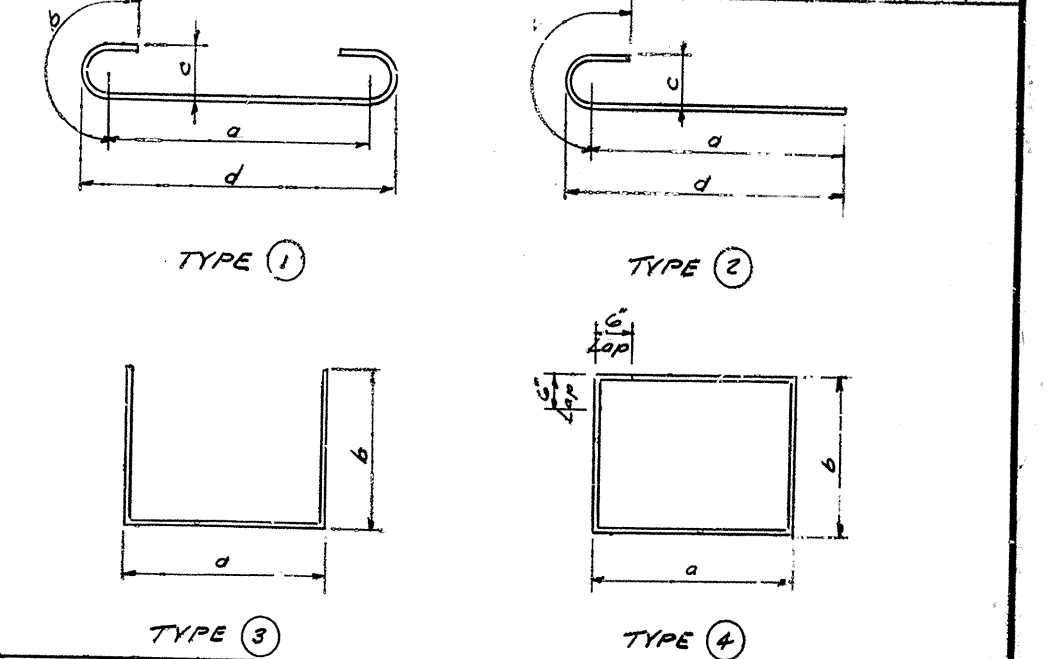
Bridge over Pond River

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
HOPKINS - McLEAN
SLAUGHTERS - RUMSEY
ROAD
STATION 452 + 03
PROJECT NO.
BRIDGE
NUMBER
DRAWING
NO. 12573
SHEET



BILL OF REINFORCEMENT (FOR ONE PIER)

MARK	TYPE	NO.	SIZE	LENGTH FT. IN.	LOCATION	a	b	c	d
						FT. IN.	FT. IN.	FT. IN.	FT. IN.
C1	①	48	11	20 4	Footings	16 4	2 0	1 13/4	17 53/4
C2	Str.	30	6	17 6	"				
C3	①	18	11	32 4	"	28 4	2 0	1 13/4	29 53/4
C4	Str.	18	6	29 6	"				
C5	②	48	11	10 7	Col. Dowels	8 7	2 0	1 13/4	9 13/8
C6	③	13	5	12 3	Web Dowels	0 9	5 10		
C7	Str.	48	11	14 10	Col.				
C8	Str.	26	5	17 9	Web				
C9	④	30	4	19 1	Col. Hoops	4 7	4 7		
C10	Str.	30	4	15 2	Web				
C11	Str.	42	11	9 6	Col. Dowels				
C12	Str.	42	11	17 11	Col.				
C13	Str.	26	5	18 1	Web				
C14	④	60	4	13 9	Col. Hoops	3 7	2 11		
C15	Str.	34	4	16 2	Web				
C16	Str.	4	6	6 0	Cap				
C17	Str.	4	6	11 0	"				
C18	Str.	2	5	26 6	"				
C19	Str.	5	8	26 6	"				
C20	④	37	5	14 9	Cap Ties	3 8	3 4		
C21	③	29	5	6 10	"	3 0	2 0		
C22	③	29	5	6 4	"	1 8	2 5		
C23	①	6	11	29 4	Cap	25 4	2 0	1 13/4	26 53/4
C24	①	3	8	28 8	"	25 8	1 6	0 10	26 6
C25	Str.	6	4	16 3	"				
C26	③	16	4	3 10	"	1 8	1 2		



ESTIMATE OF QUANTITIES

	PIER 1	PIER 4
CONCRETE CLASS "A"	162.2 CU. YDS.	162.2 CU. YDS.
REINFORCEMENT	27412 LBS.	27412 LBS.

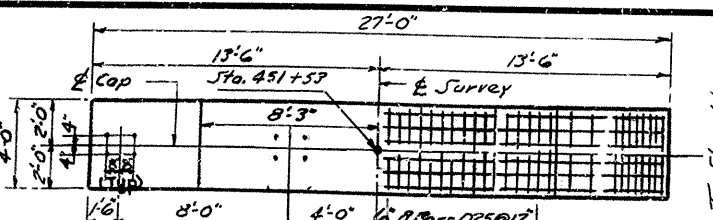
Bridge over Pond River

Sheet 3

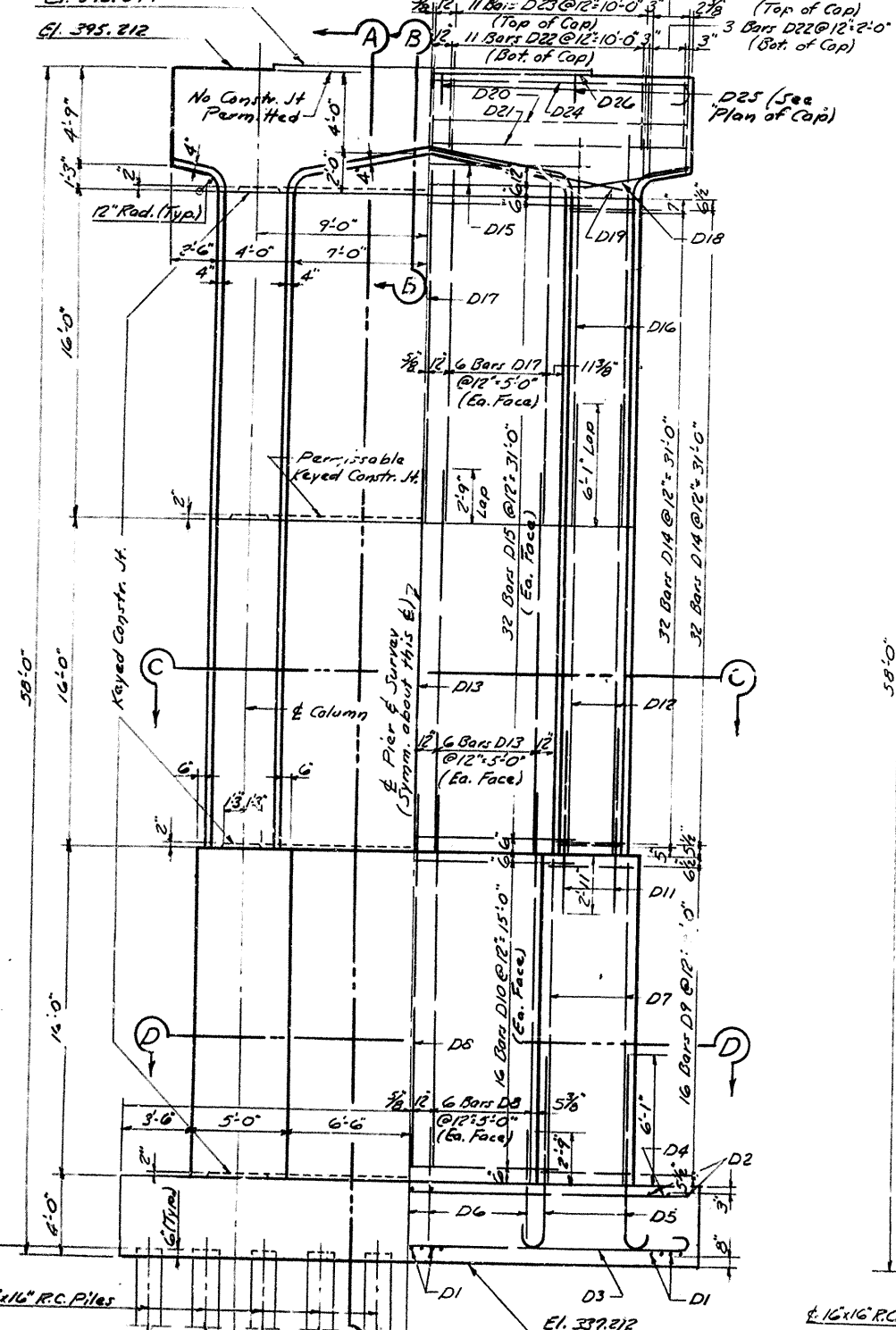
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
HOPKINS - McLEAN
SLAUGHTERS - RUMSEY
ROAD

STATION 452+03 PROJECT NO.
BRIDGE NUMBER 12593

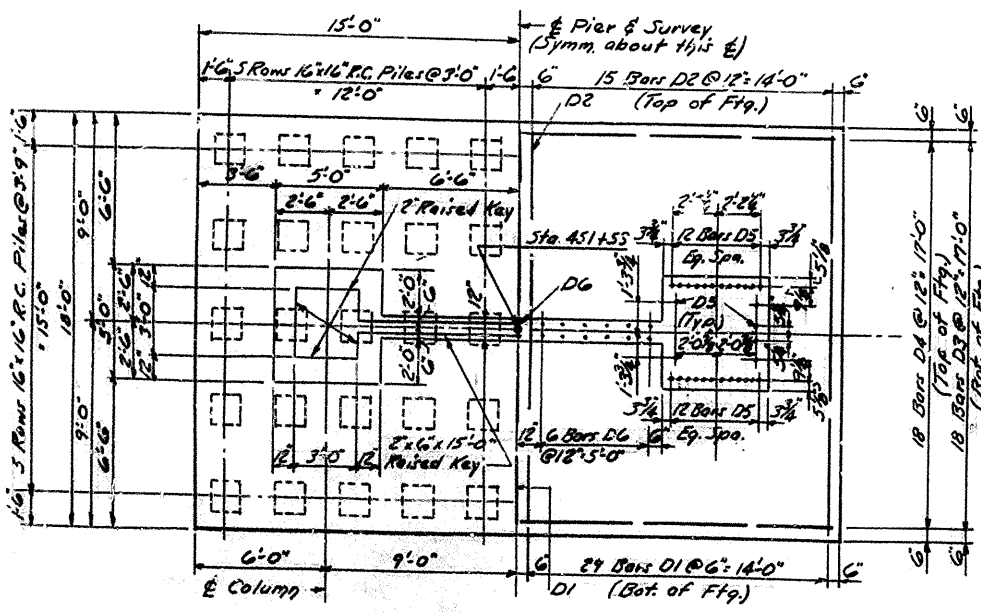
PIER 1 & PIER 4



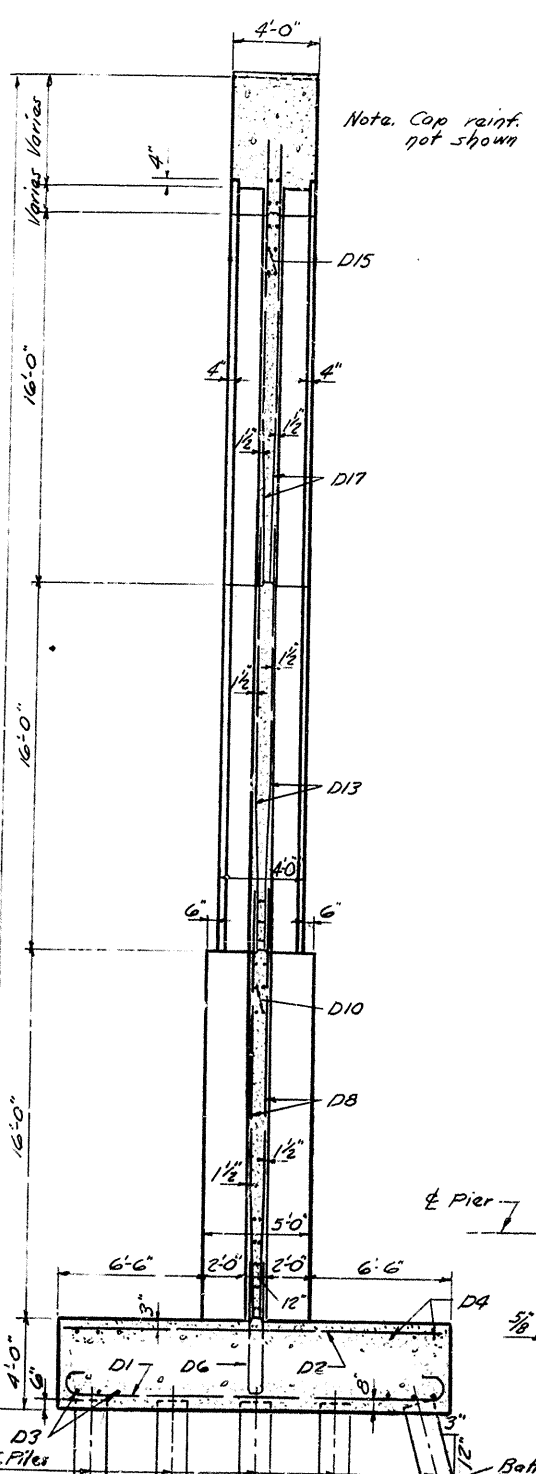
PLAN OF CAP



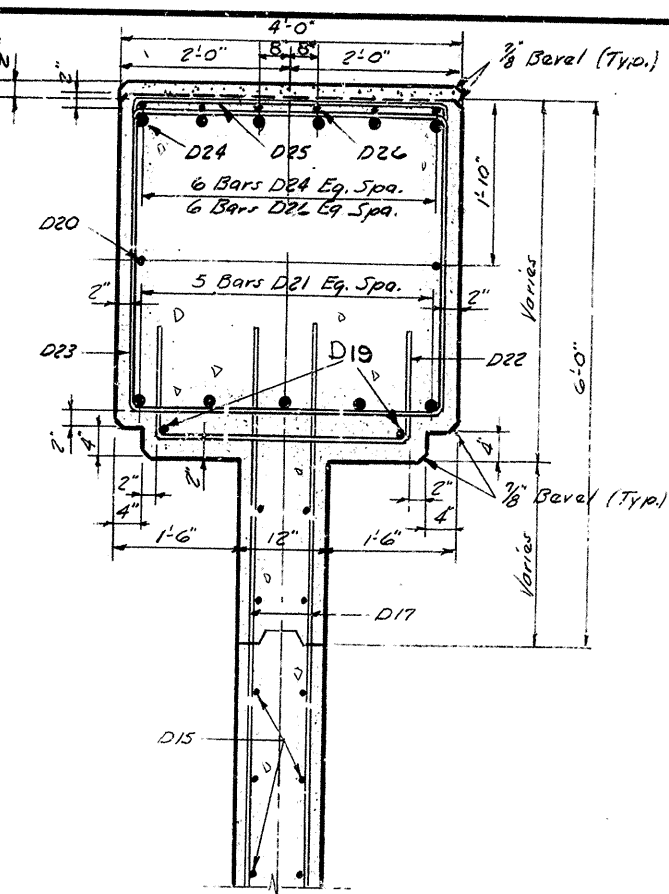
ELEVATION



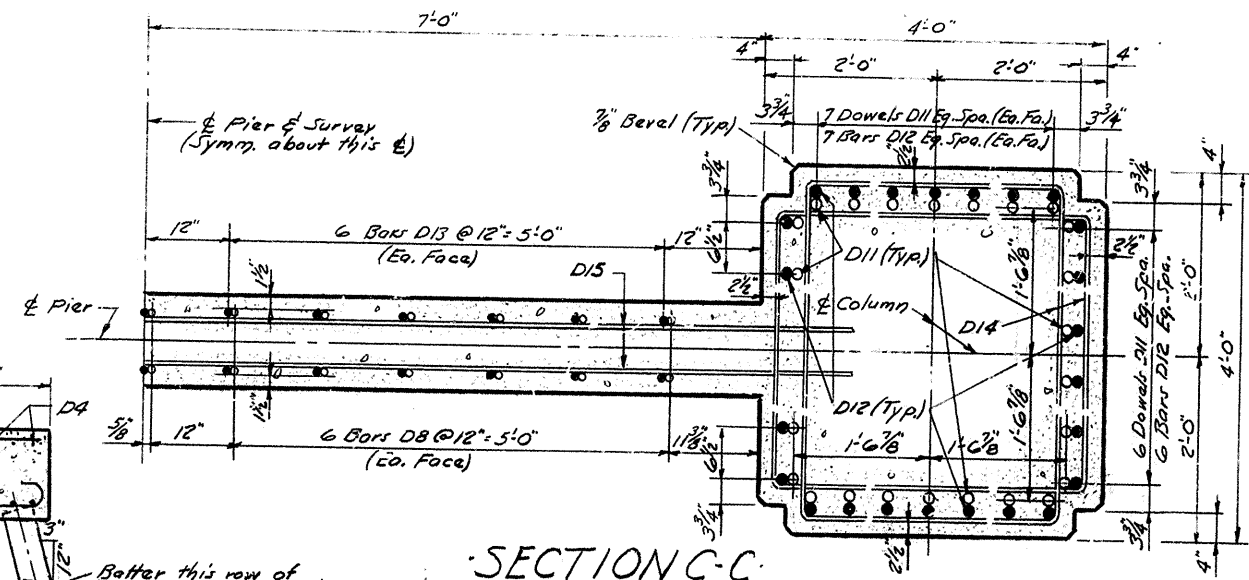
FOOTING PLAN



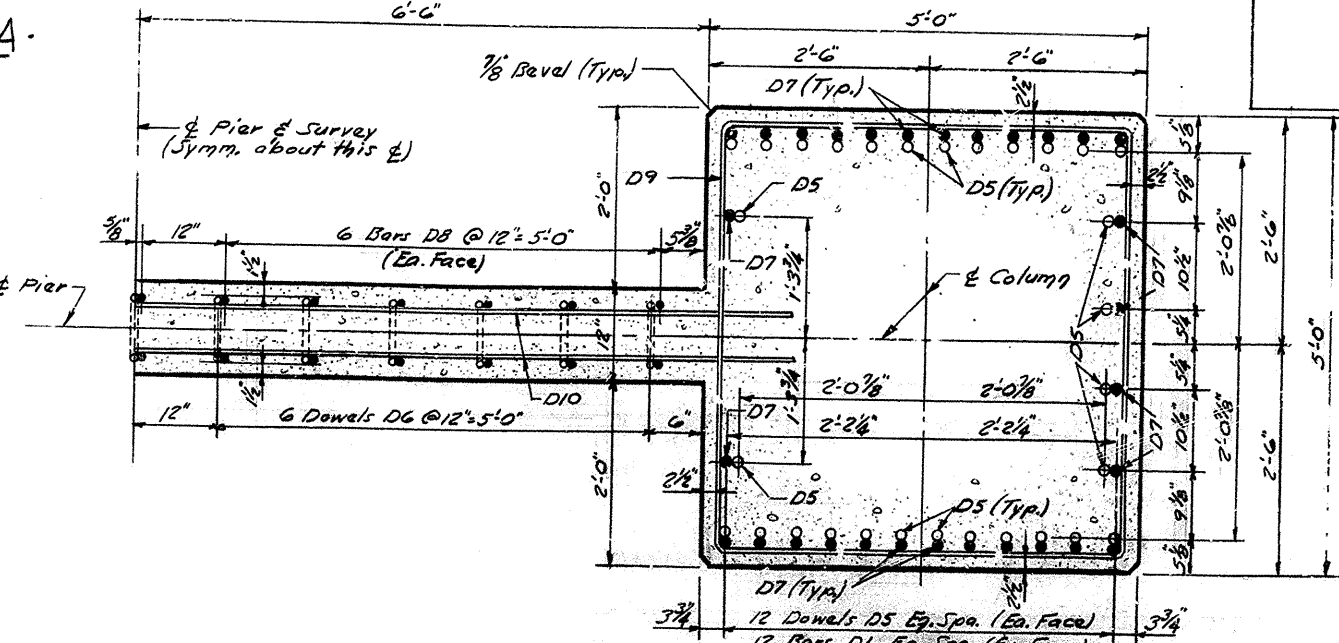
SECTION A-A



SECTION B-B



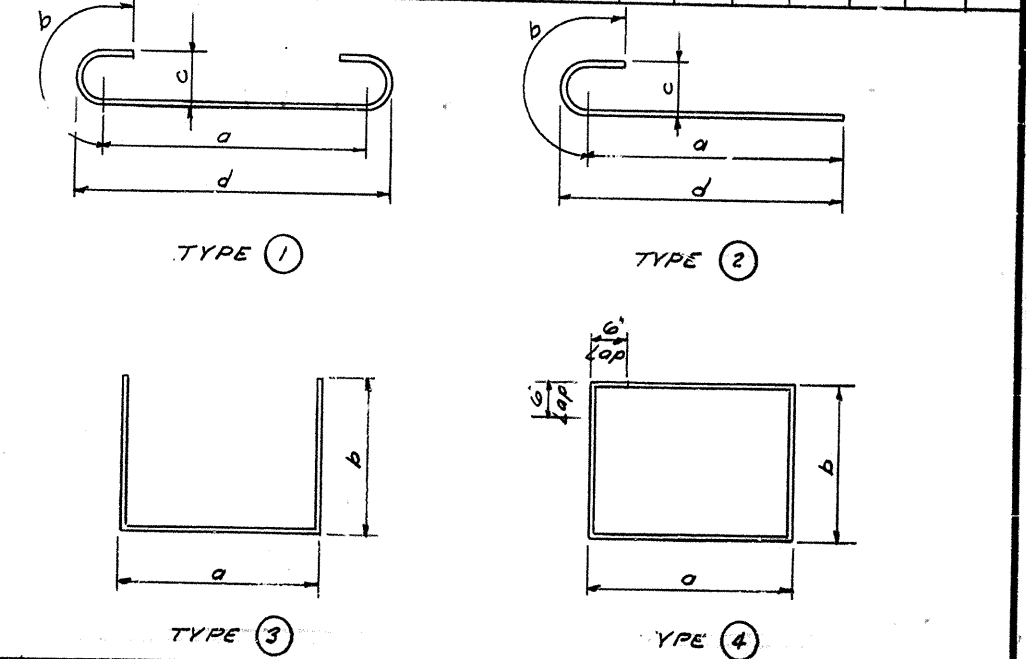
SECTION C-C



SECTION D-D

PIER 2

MARK	TYPE	NO.	SIZE	LENGTH FT. IN.	LOCATION	a	b	c	d
						FT. IN.	FT. IN.	FT. IN.	FT. IN.
D1	①	59	11	20 4	Footing	10	4	2	0 1 1/4 17 3/4
D2	Str.	30	6	17 6	"				
D3	①	18	11	32 4	"	28	4	2	0 1 1/4 29 3/4
D4	Str.	18	6	29 6	"				
D5	②	60	11	10 7	Col. Dowels	8	7	2	0 1 1/4 9 1/8
D6	③	13	5	12 3	Web Dowels	0	9	5	10 1 1/4 9 1/8
D7	Str.	60	11	15 10	Col.				
D8	Str.	26	5	18 9	Web				
D9	④	32	4	19 1	Col. Hoops	4	7	4	7
D10	Str.	32	4	15 2	Web				
D11	Str.	48	11	9 0	Col. Dowels				
D12	Str.	48	11	22 1	Col.				
D13	Str.	26	5	18 9	Web				
D14	④	128	4	13 9	Col. Hoops	3	7	2	11
D15	Str.	68	4	16 2	Web				
D16	Str.	48	11	18 11	Col.				
D17	Str.	26	5	19 1	Web				
D18	Str.	4	6	6 0	Cap				
D19	Str.	4	6	11 0	"				
D20	Str.	2	5	26 6	"				
D21	Str.	5	8	26 6	"				
D22	③	29	5	6 10	Cap Ties	3	0	2	0
D23	④	37	5	14 9	"	3	8	3	4
D24	①	6	11	29 4	Cap	25	4	2	0 1 1/4 26 5/8
D25	③	16	4	5 10	"	3	0	1	2
D26	Str.	6	4	16 3	"				



ESTIMATE OF QUANTITIES

CONCRETE, CLASS "A" 190.6 CU. YDS.
REINFORCEMENT 33917 LBS.

Bridge over Pond River Sheet 4

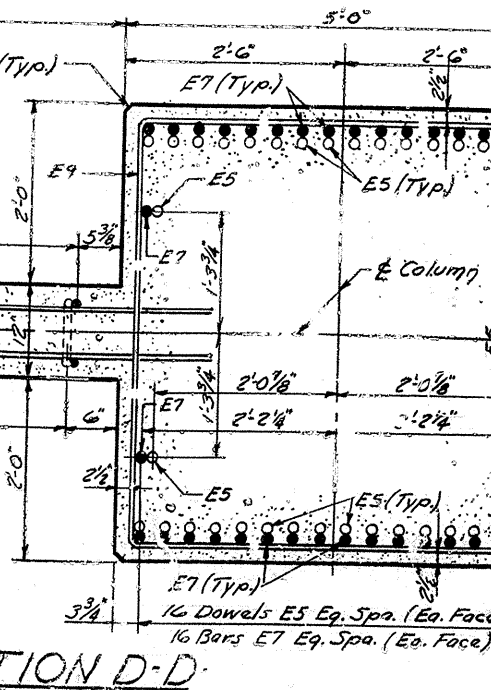
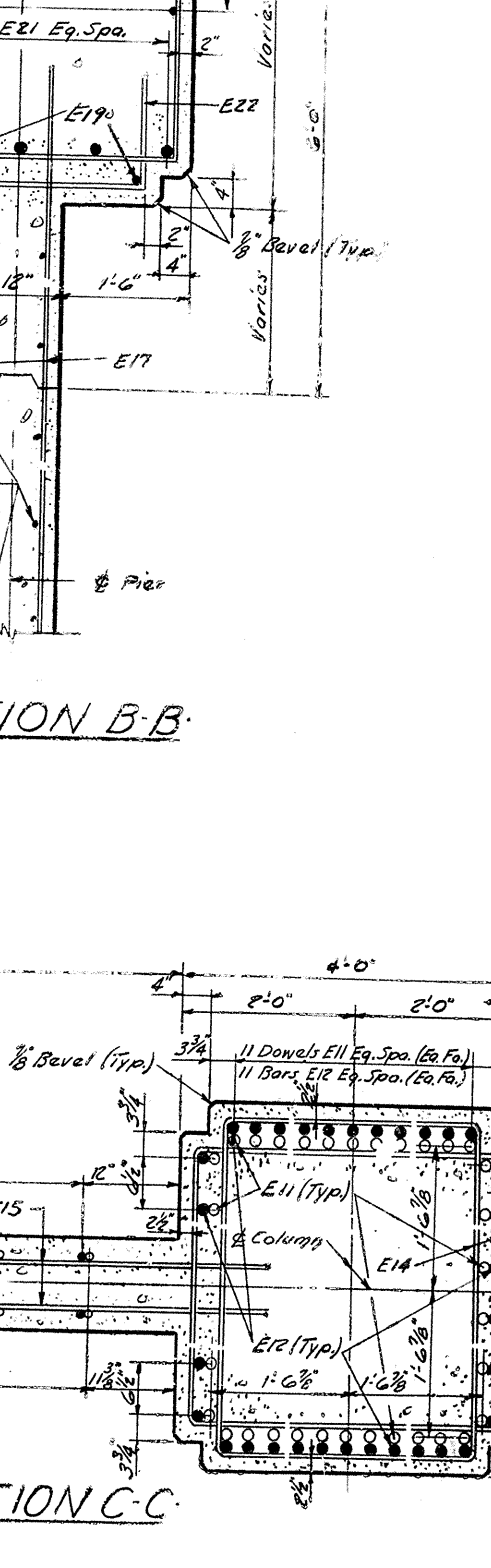
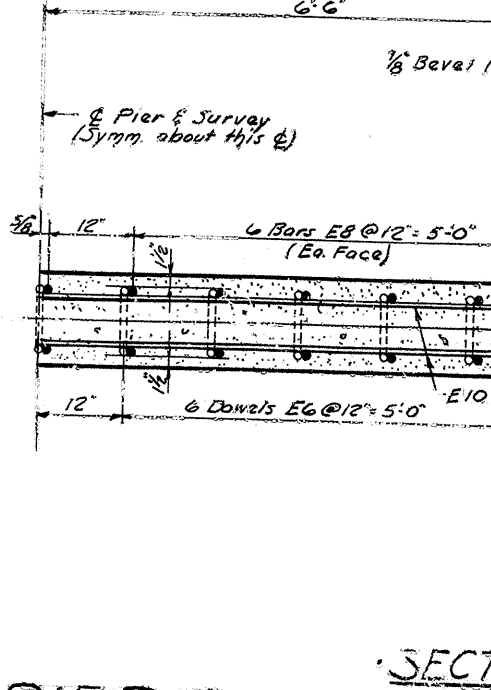
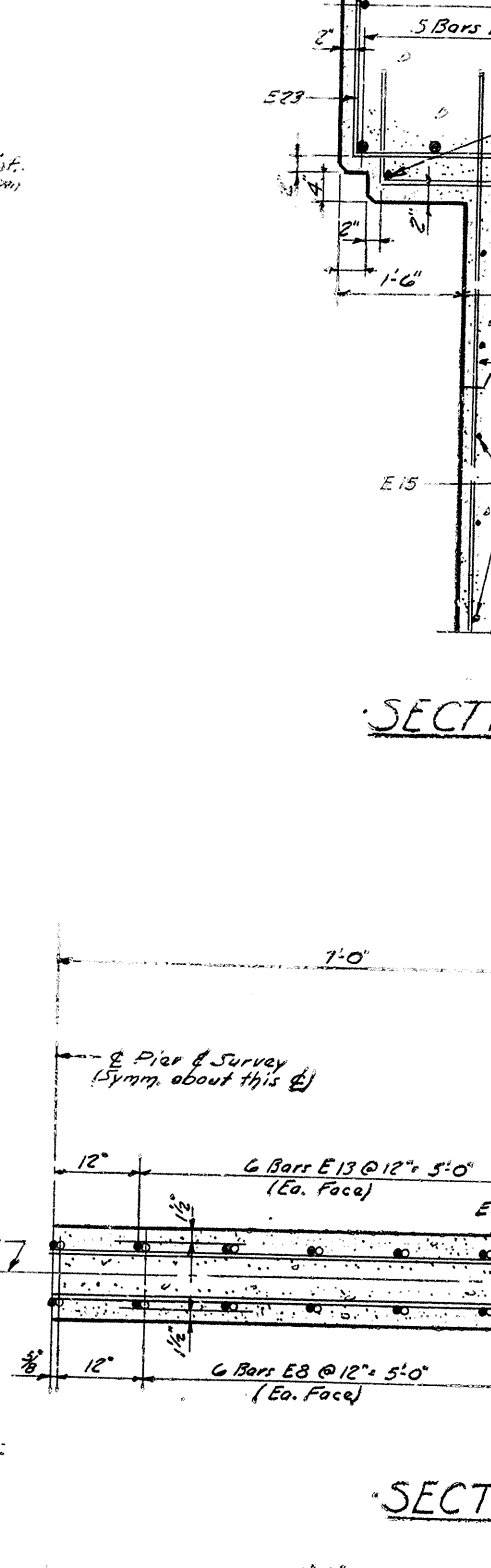
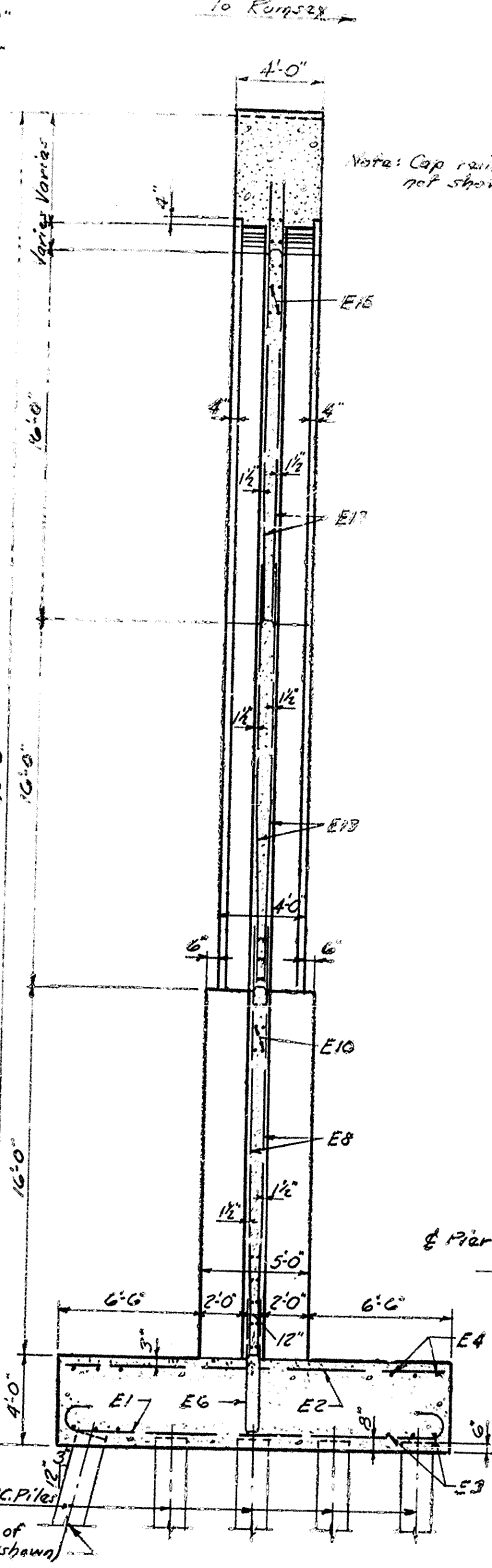
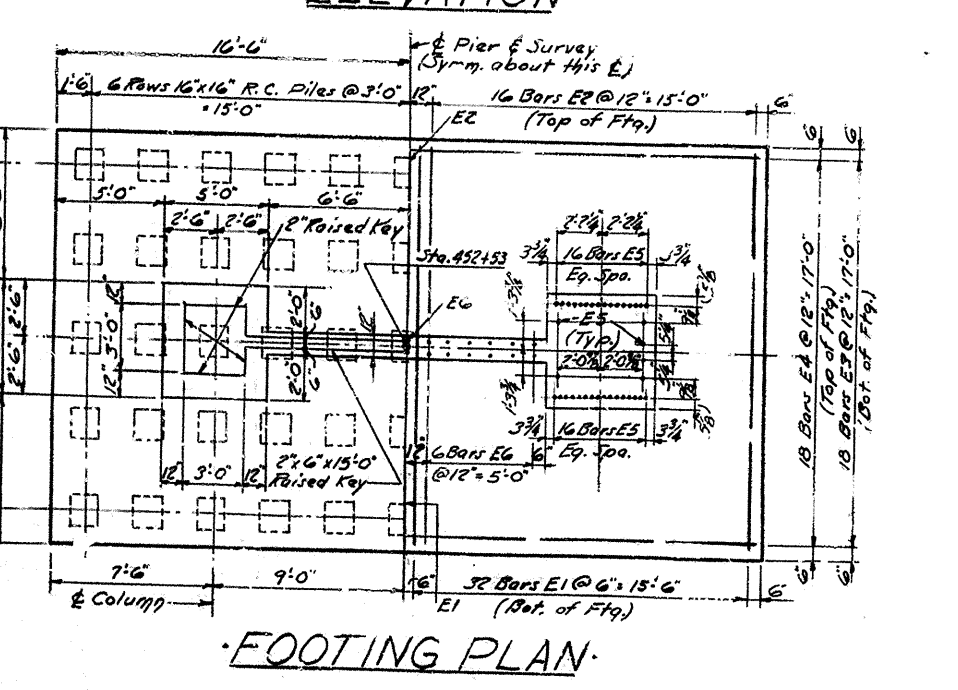
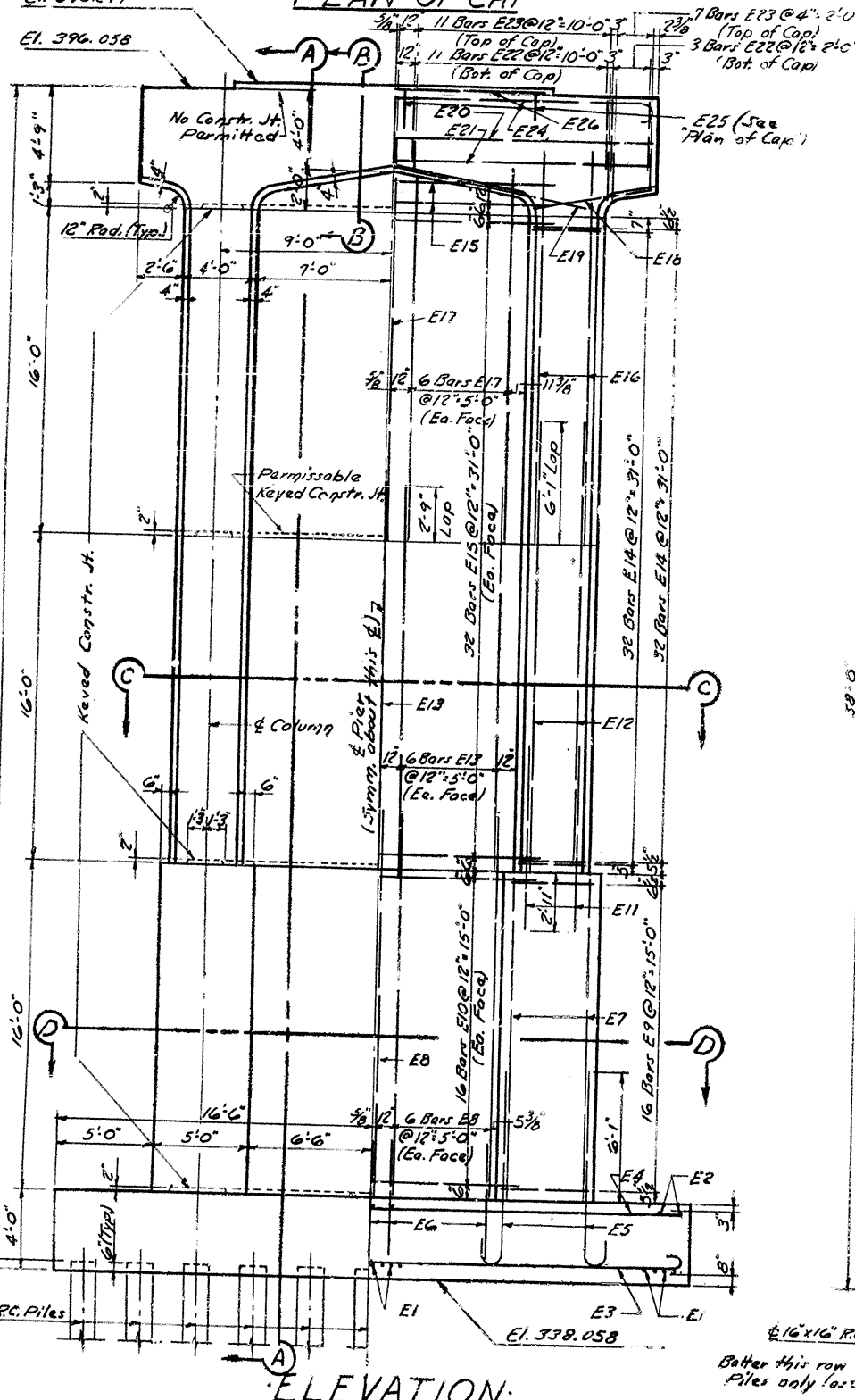
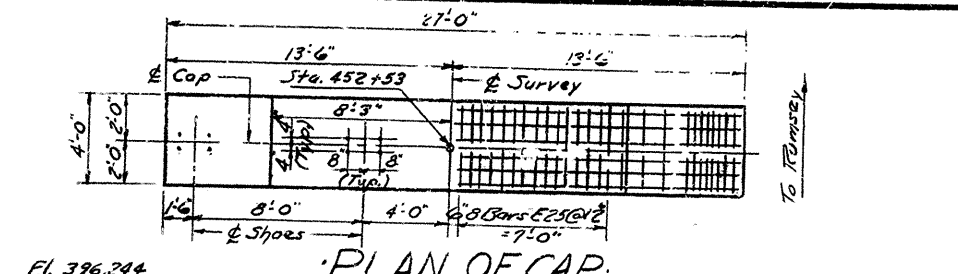
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF

HOPKINS - McLEAN
SLAUGHTERS - RUMSEY

ROAD PROJECT NO.

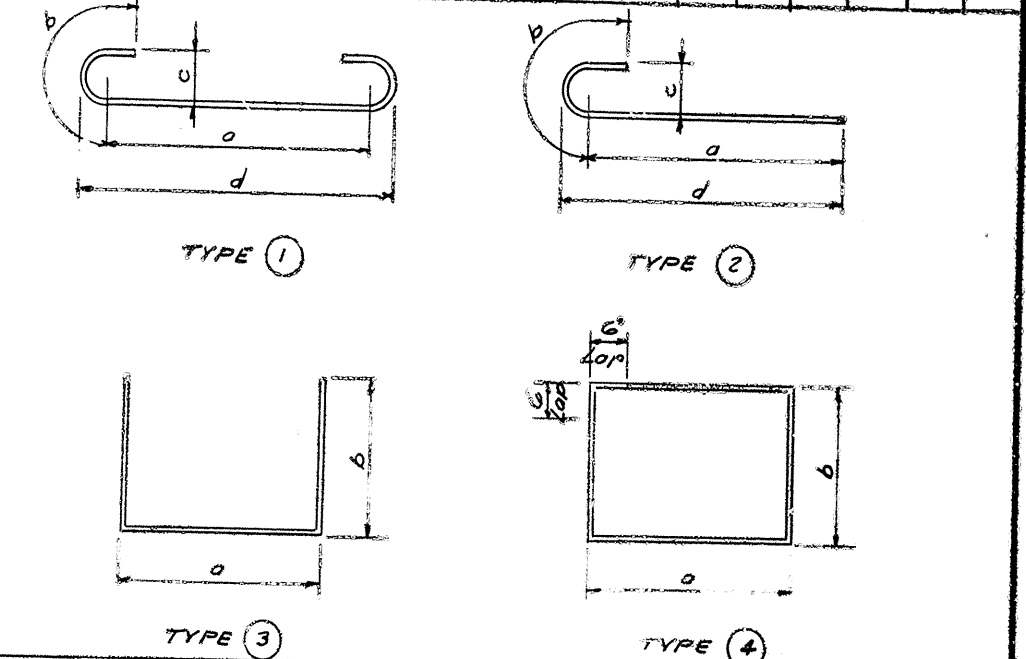
STATION 452+03

BRIDGE NUMBER 12583



BILL OF REINFORCEMENT

MARK	TYPE	NO.	SIZE	LENGTH	LOCATION	a	b	c	d
				FT. IN.		FT. IN.	FT. IN.	FT. IN.	FT. IN.
E1	①	65	11	20 4	Footings	16	4	2	0
E2	Str.	33	6	17 6					
E3	①	18	11	35 4		31	4	2	0
E4	Str.	18	6	32 6					
E5	②	76	11	10 7	Col. Dowels	8	7	2	0
E6	③	13	5	12 3	Web Dowels	0	9	3	10
E7	Str.	76	11	10 10	Col.				
E8	Str.	26	5	18 9	Web				
E9	④	32	4	19 1	Col. Hoops	4	7	4	7
E10	Str.	32	4	15 2	Web				
E11	Str.	64	11	9 0	Col. Dowels				
E12	Str.	64	11	22 1	Col.				
E13	Str.	26	5	18 9	Web				
E14	⑤	128	4	13 9	Col. Hoops	3	7	2	11
E15	Str.	68	4	16 2	Web				
E16	Str.	64	11	18 11	Col.				
E17	Str.	26	5	19 1	Web				
E18	Str.	4	6	6 0	Cap				
E19	Str.	4	6	11 0					
E20	Str.	2	5	26 6					
E21	Str.	5	8	26 6					
E22	⑥	29	5	6 10	Cap Ties	3	0	2	0
E23	⑦	37	5	14 9		3	8	3	4
E24	⑧	6	11	29 4	Cap	25	4	8	0
E25	⑨	16	4	5 10		3	8	1	2
E26	Str.	6	4	16 3					



ESTIMATE OF QUANTITIES

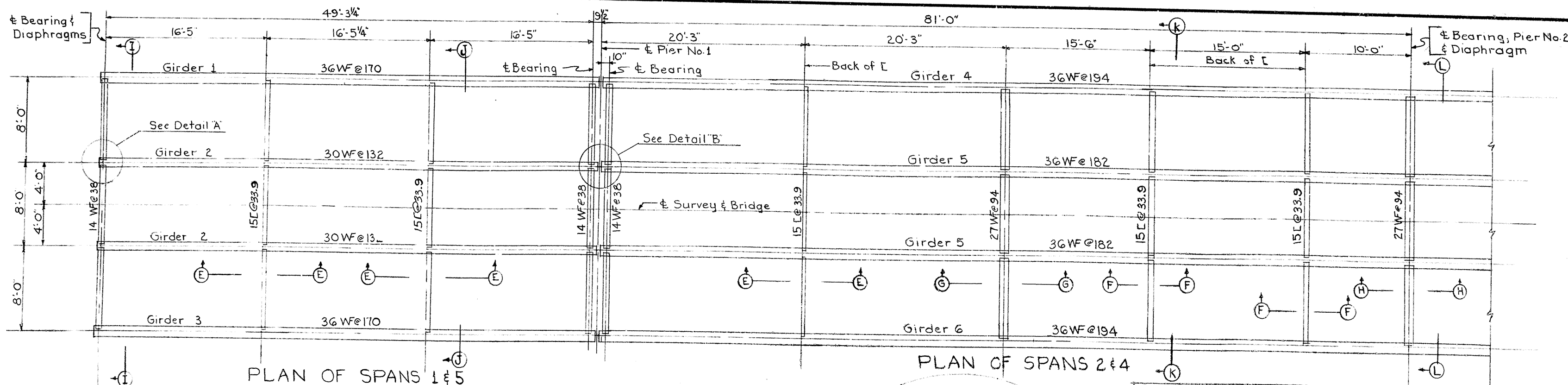
CONCRETE CLASS "A"
REINFORCEMENT

198.5 CU YDS.
46508 LBS.

Bridge over Pond River

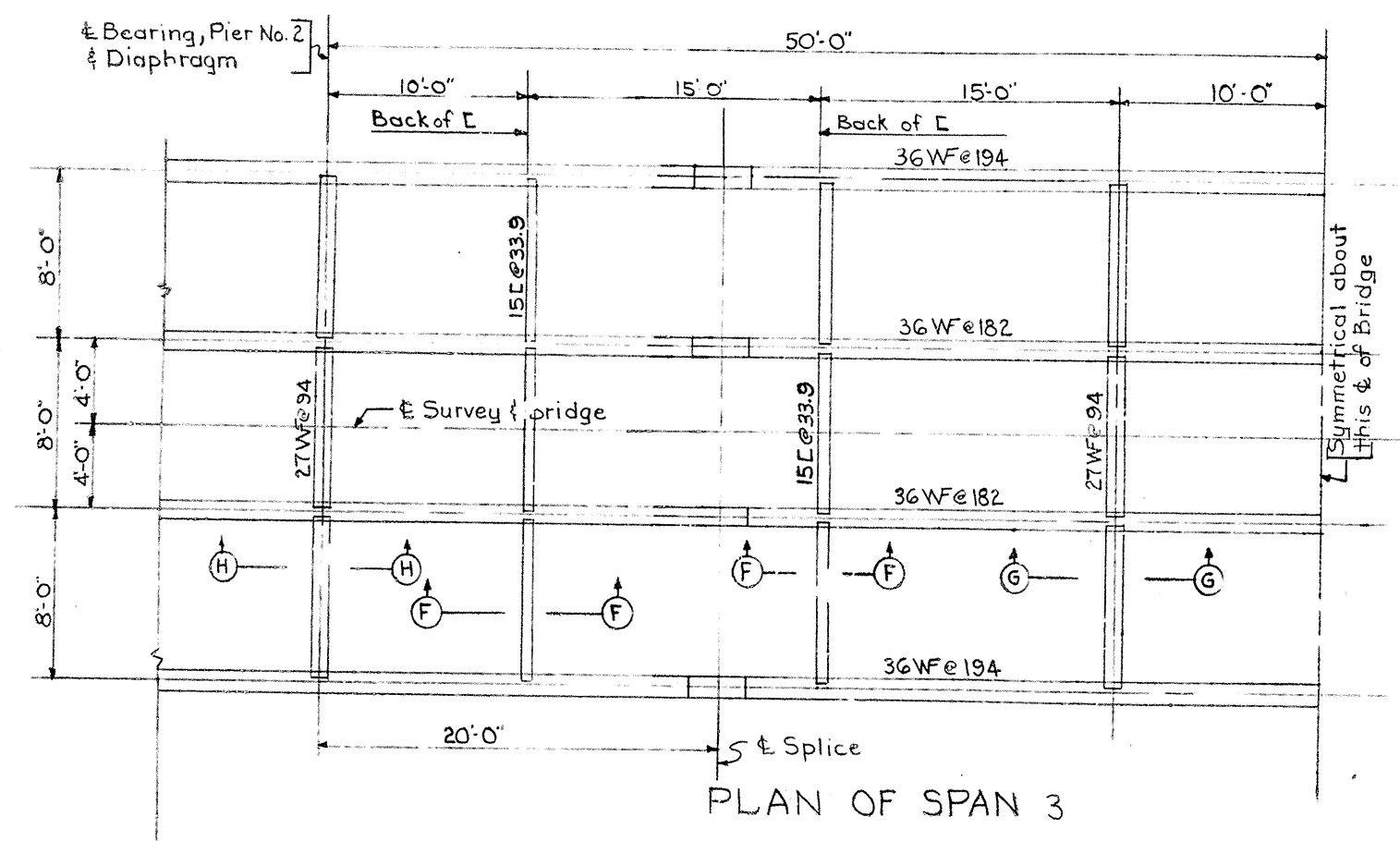
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
HOPKINS - McLEAN
SLAUGHTERS - RUMSEY
ROAD
STATION 452+03
BRIDGE NUMBER 12583
PROJECT NO.

PIER 3

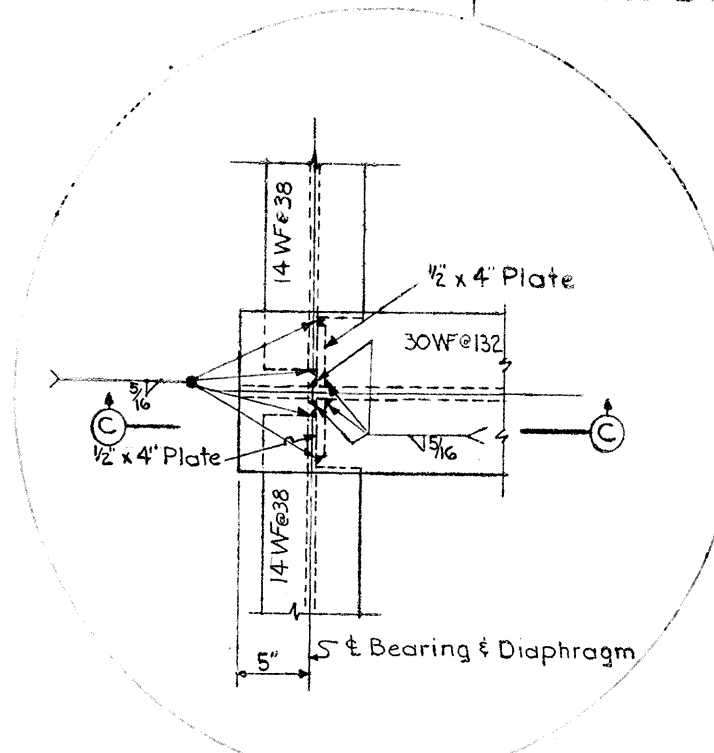


PLAN OF SPANS 1 & 5

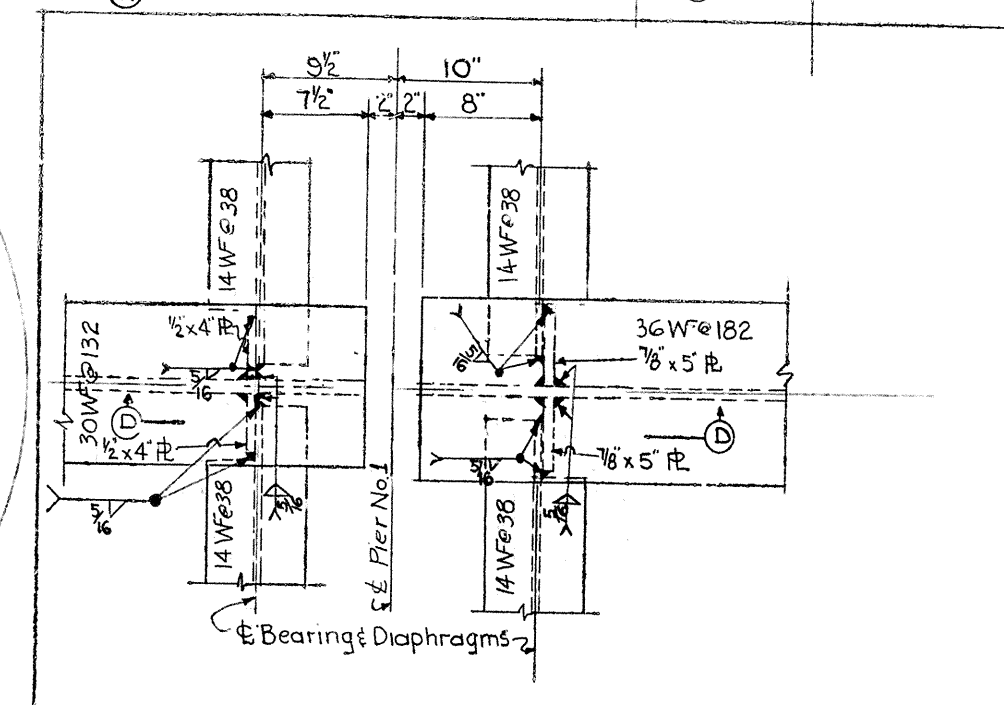
PLAN OF SPANS 2 & 4



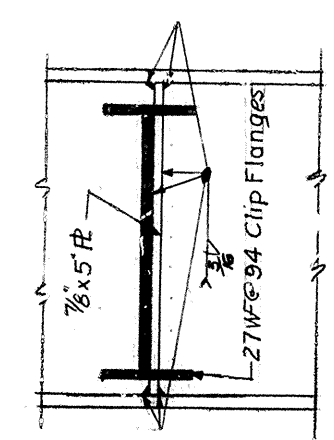
PLAN OF SPAN 3



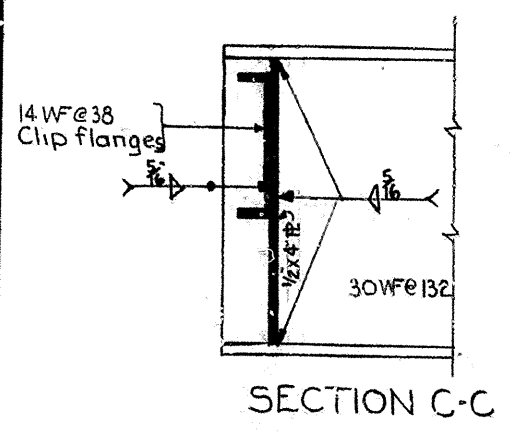
DETAIL "A"



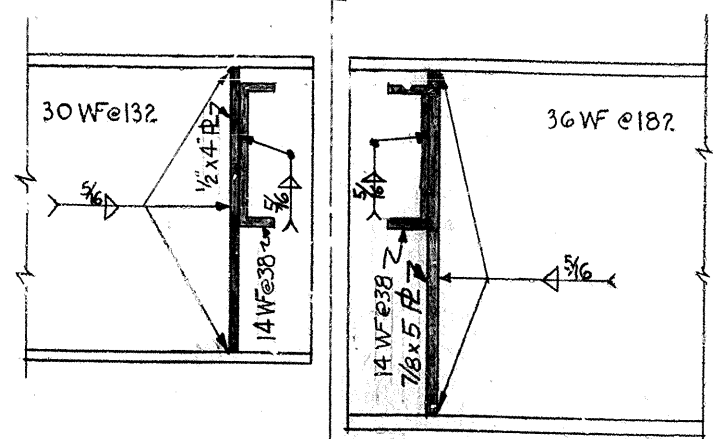
DETAIL "B"



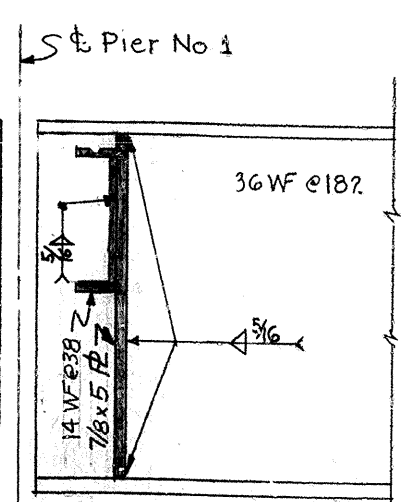
SECTION H-H



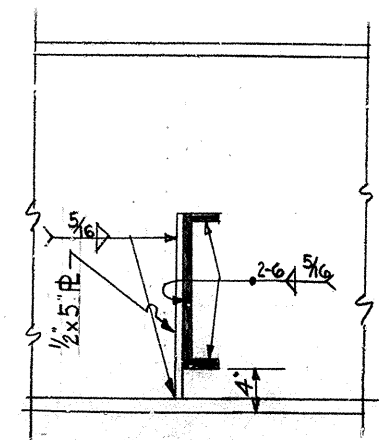
SECTION C-C



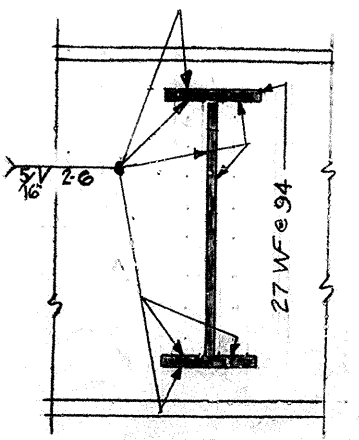
SECTION D-D



SECTION E-E



SECTION F-F



SECTION G-G

Note: Mill stiffener angles shown in Sections C, D & H for bearing.

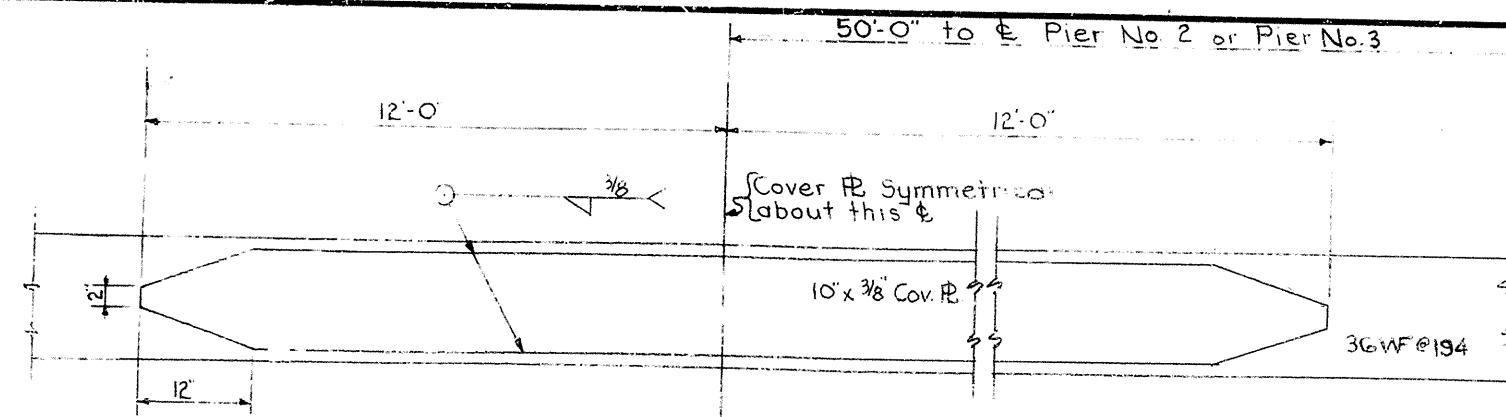
Bridge over Pond River Sheet 6

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
 HOPKINS-McLEAN
 Slaughters-Rumsey
 ROAD

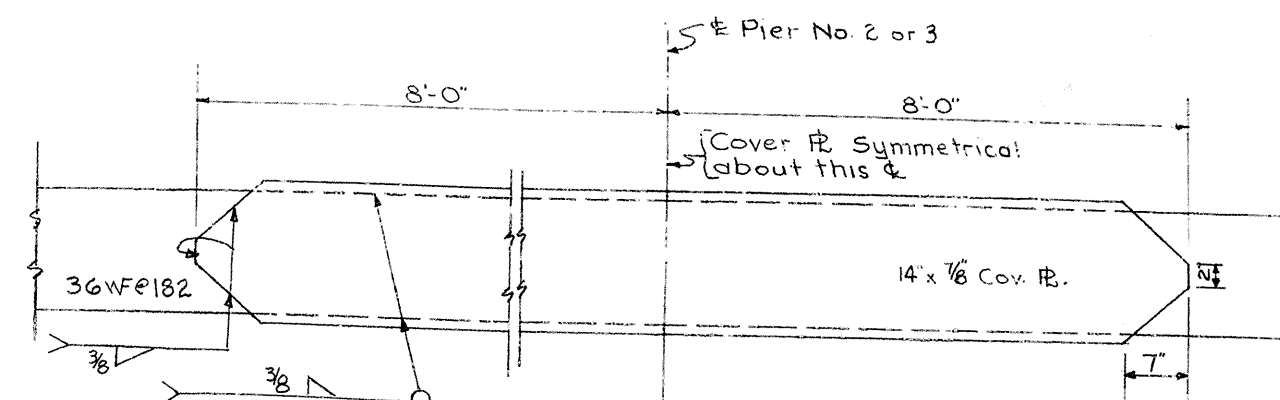
STATION 452+03 PROJECT NO. 12503

DRAWING NO. 12503 INDEX

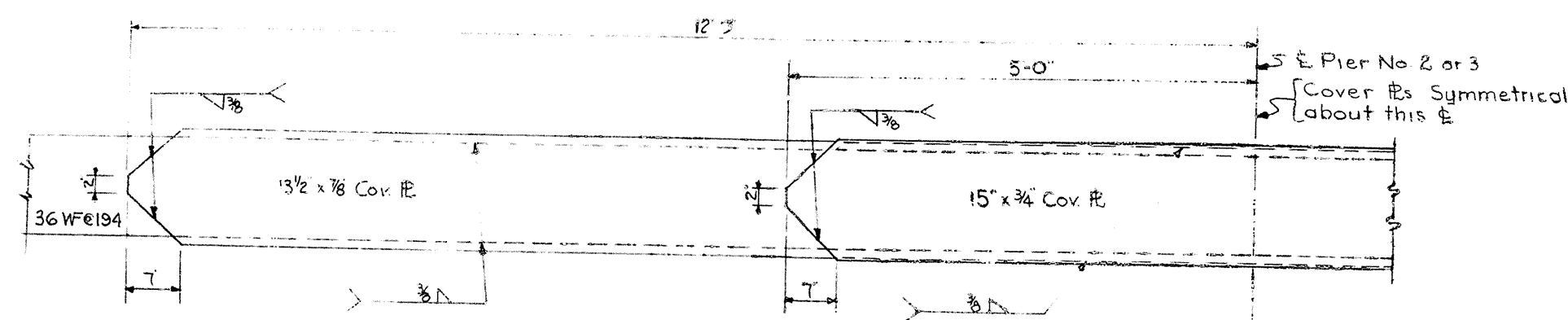
FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



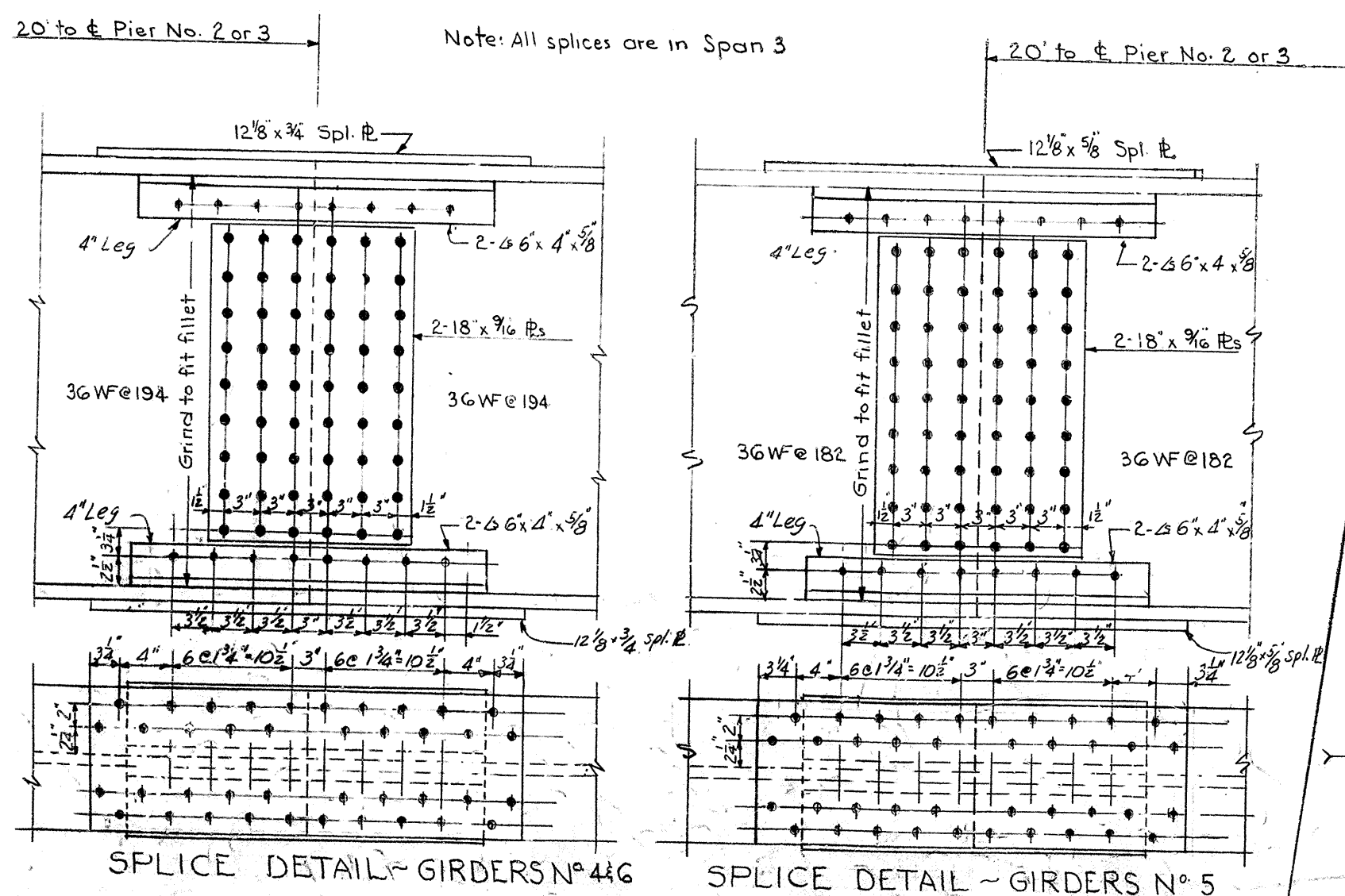
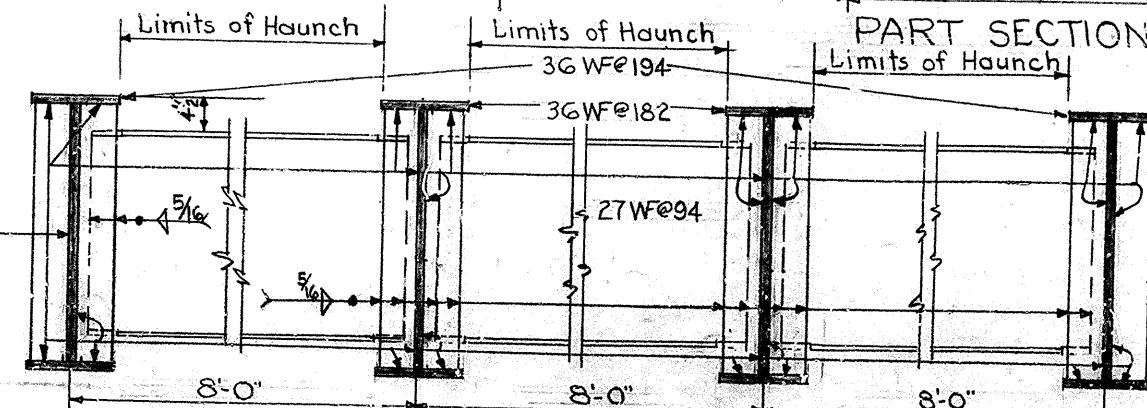
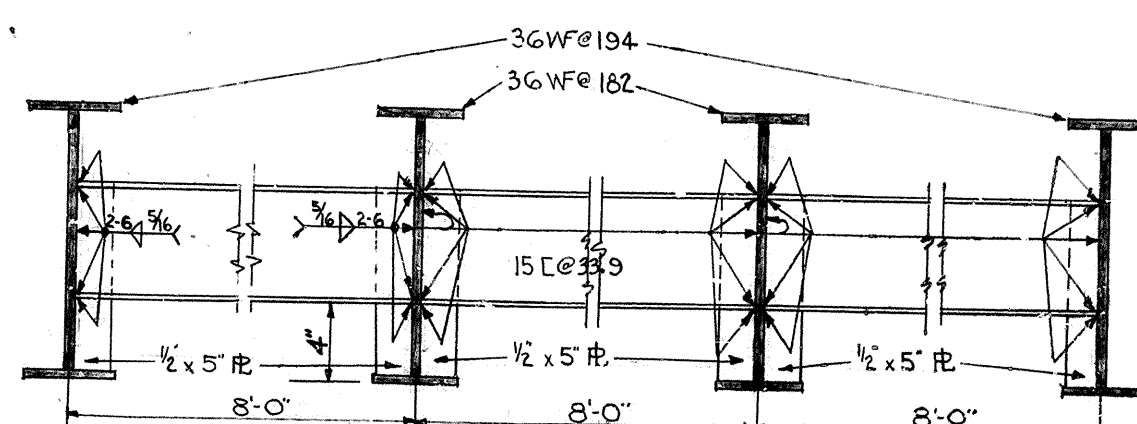
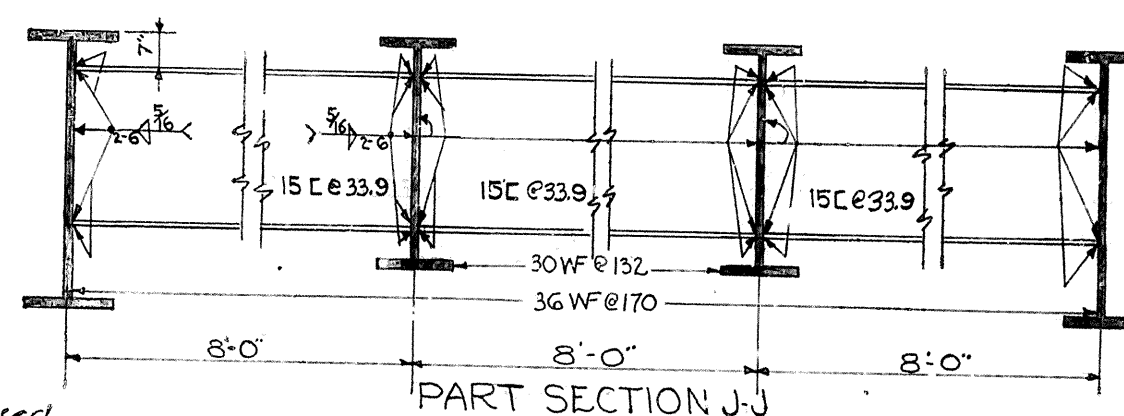
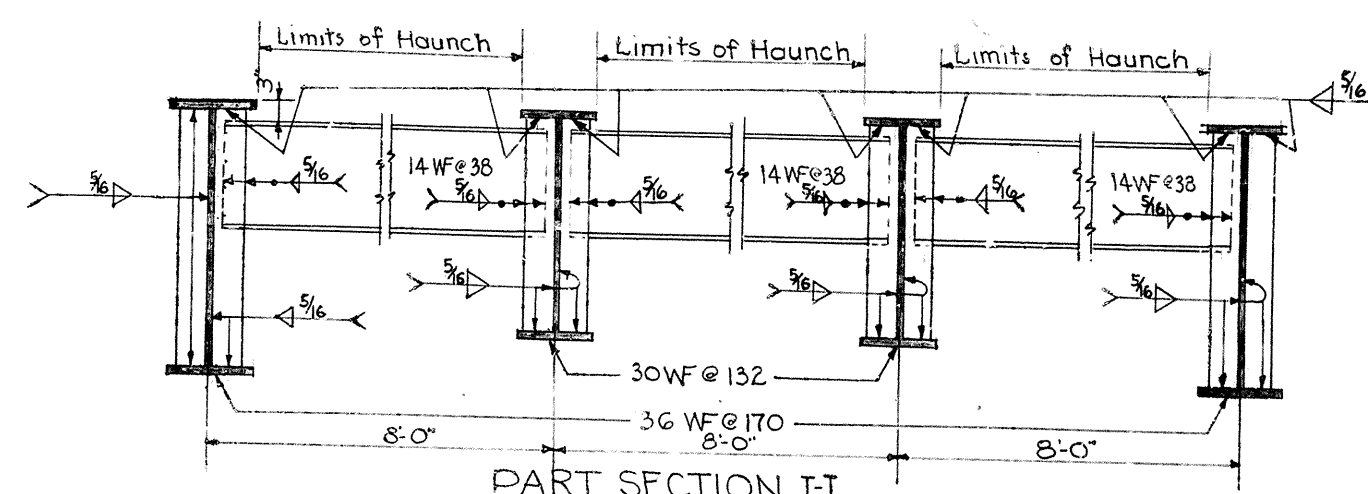
PLAN OF COVER PLATE SPAN NO 2 & 4
Top & Bottom of Girder - Girders No 4 & 6



PLAN OF COVER PLATE
Top & Bottom of Girder - Girders No 5



HALF PLAN OF COVER PLATE
Top & Bottom of Girder - Girders No 4 & 6



SPLICE DETAIL - GIRDERS No 5

Note
Flange splice has been revised

Bridge over Pond River Sheet 7

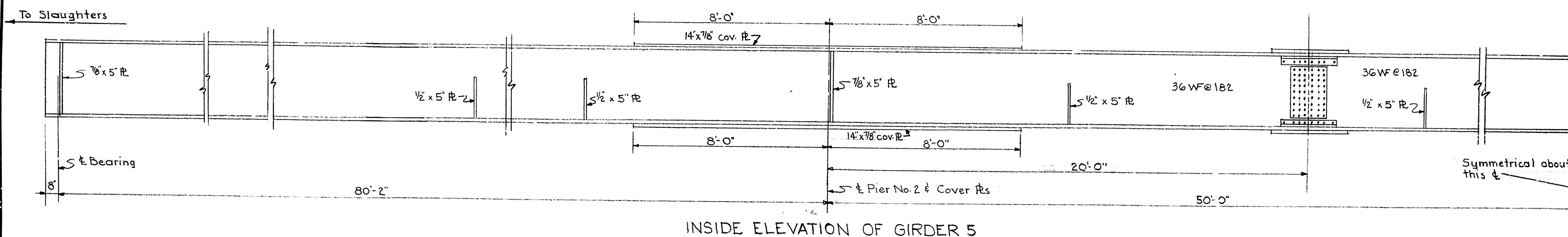
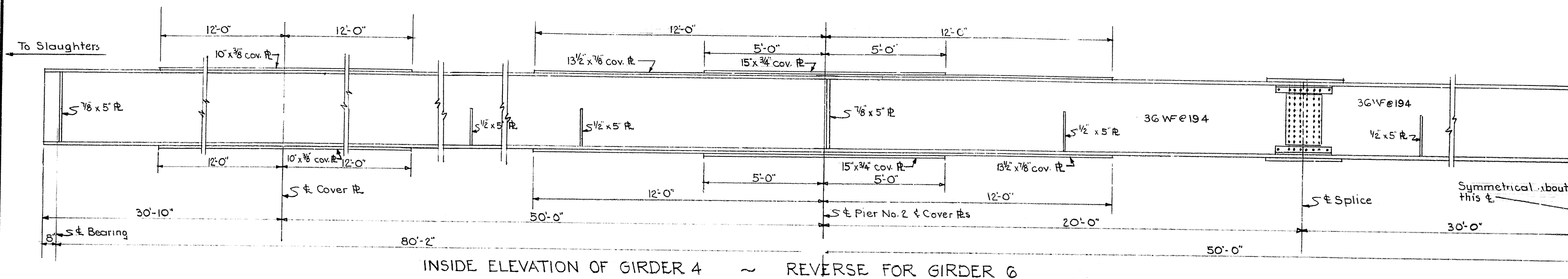
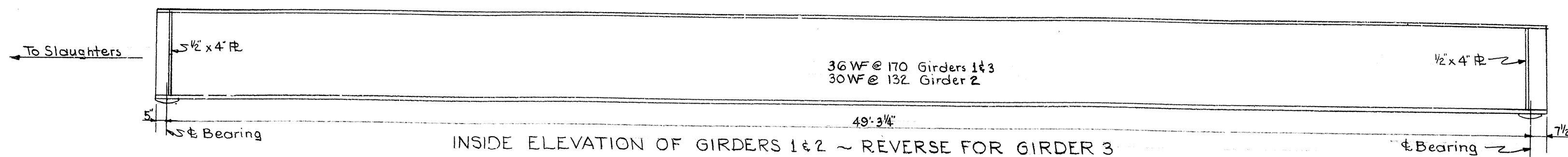
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
HOPKINS-McLEAN
Slaughters-Rumsey
ROAD

STATION 452+03 PROJECT NO.

BRIDGE NUMBER 18563

DESIGNED BY: C.B. COOPER, JR. CHECKED BY: L.H. E.V. DATE: 10/27/56
REVISION: 1. Flange splice revised. DATE: 10/27/56
TRACED BY: L.H. E.V. DATE: 10/27/56

FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



DESIGNED BY	CHECKED BY	DATE	DESIGNED BY	CHECKED BY	DATE
TRACED BY	CHECKED BY	DATE	TRACED BY	CHECKED BY	DATE

Bridge over Pond River Sheet 8

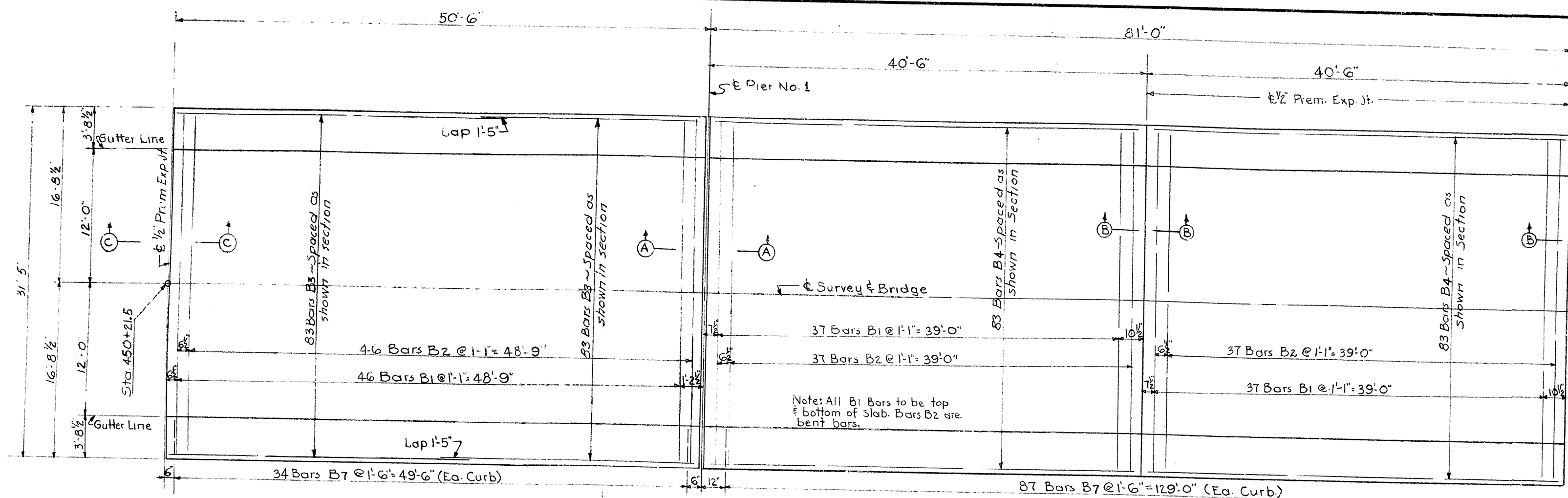
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
HOPKINS - McLEAN

Slaughters - Ramsey

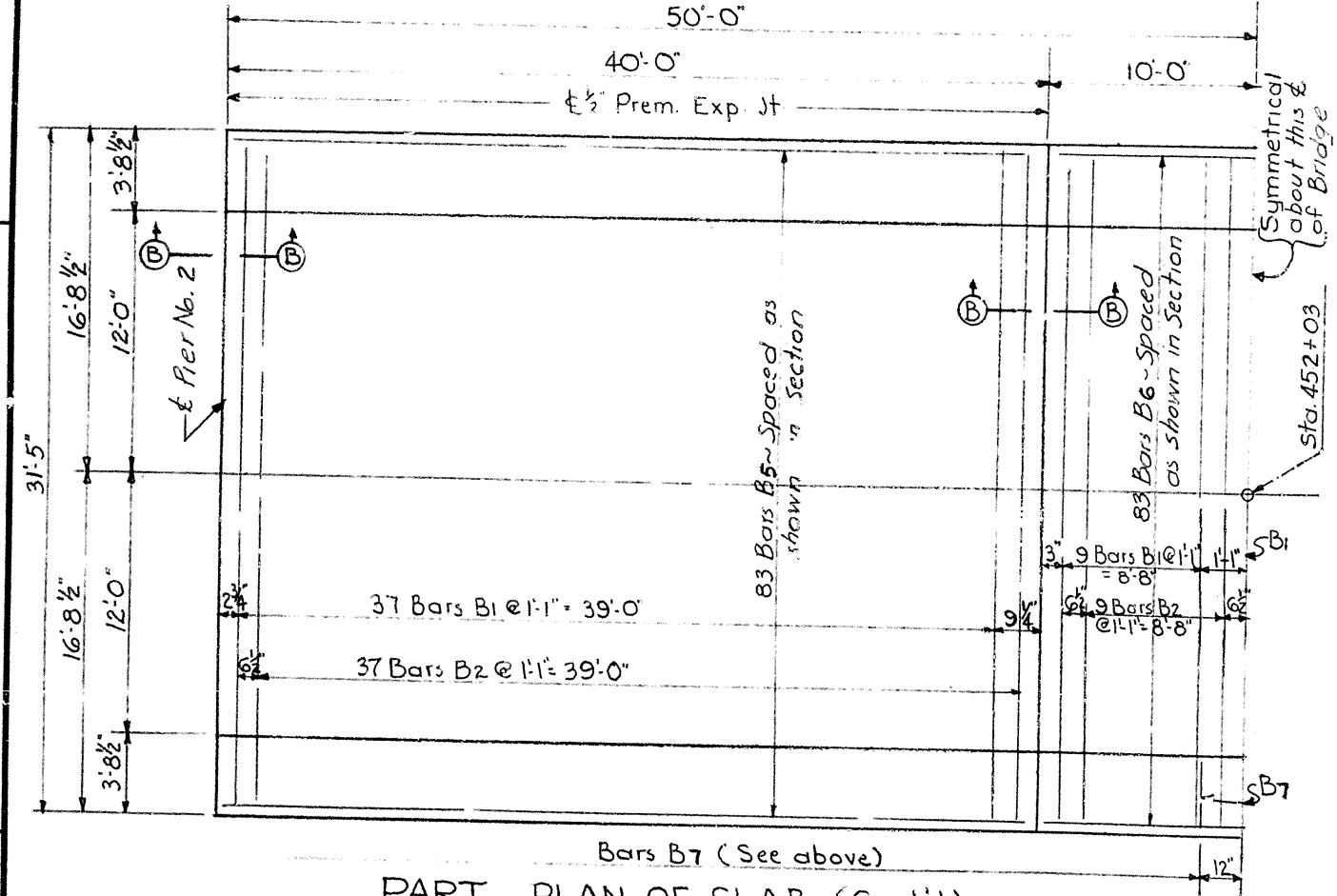
ROAD
STATION 452+03 PROJECT NO.

BRIDGE NUMBER
DRAWING 12333 INDEX

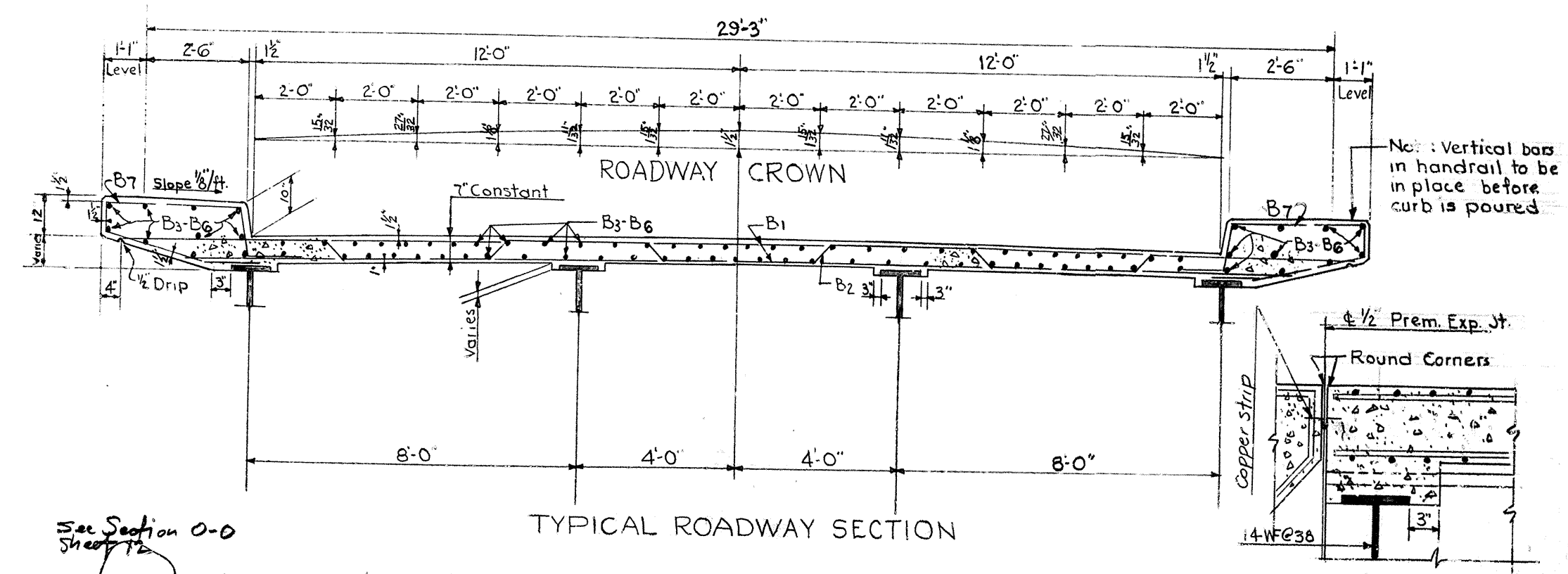
FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				



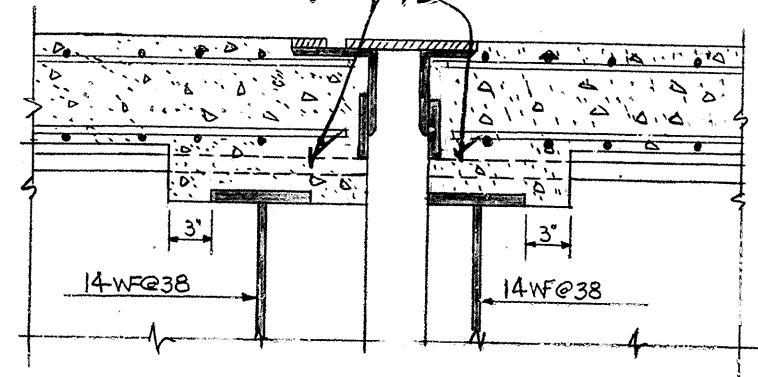
PART PLAN OF SLAB



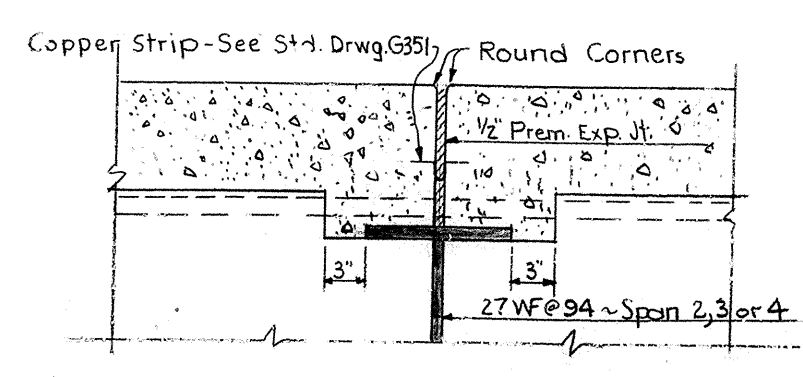
PART PLAN OF SLAB (Cont'd)



TYPICAL ROADWAY SECTION



SECTION A-A

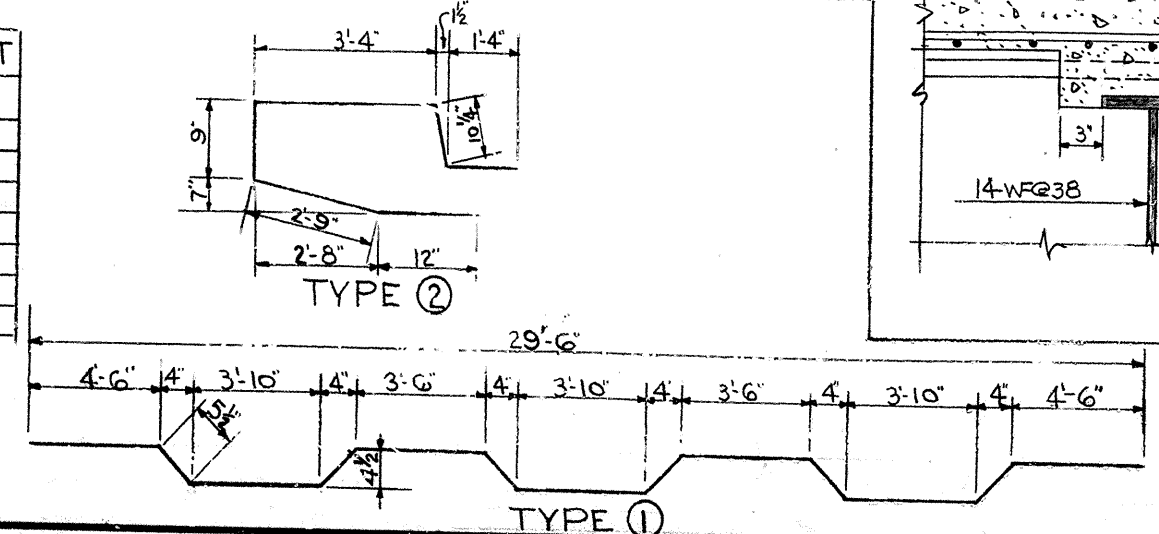


SECTION B-B

SECTION C-C

(For Entire Superstructure)

BAR TYPE	NO	SIZE	LENGTH FT.	IN.	LOCATION
B1 Str	666	6	21	3	Slab
B2 (1)	332	3	30	3	"
B3 Str	332	4	25	9	"
B4	332	4	40	1	"
B5	166	3	39	9	"
B6	83	3	19	9	"
B7	486	5	9	9	Curb



TYPE 1

TYPE 2

(For Entire Superstructure)
ESTIMATE OF QUANTITIES
 Class 'A' Concrete 347.0 Cu. Yds.
 Reinforcement 67389 Lbs.

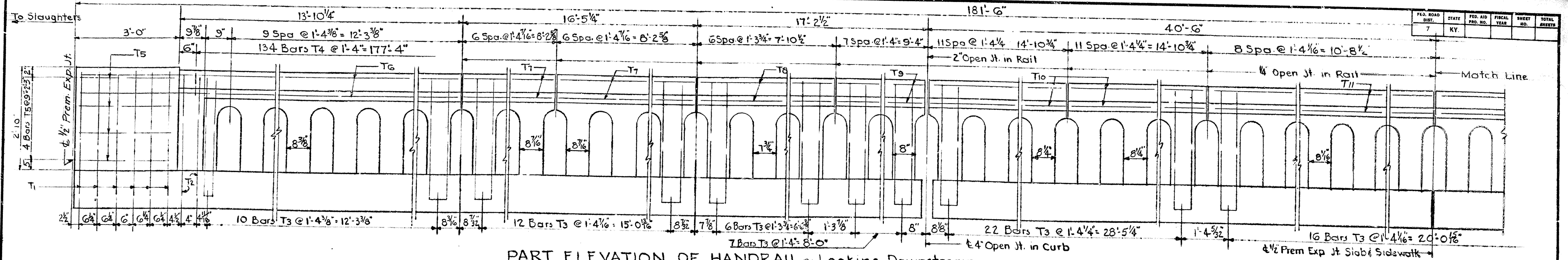
Bridge over Pond River Sheet 9

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
 HOPKINS-McLEAN
 Slaughters-Rumsey
 ROAD

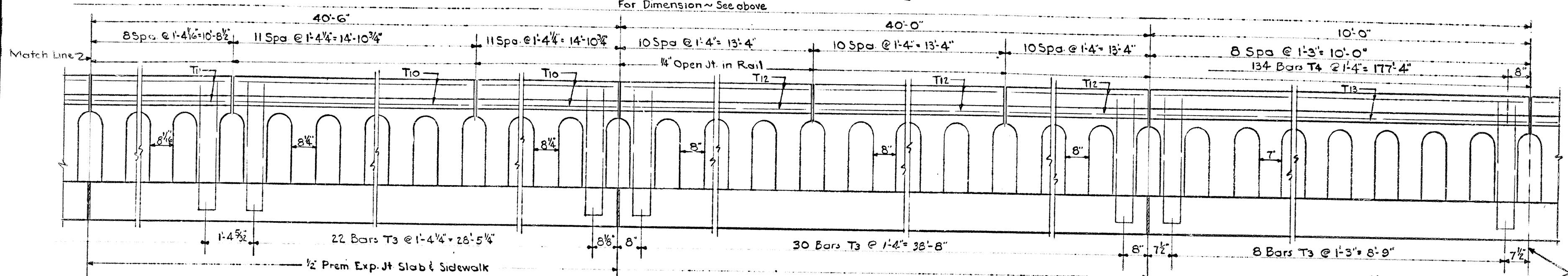
STATION 452+03 PROJECT NO.

BRIDGE NUMBER DRAWING NO. 12583 INDEX

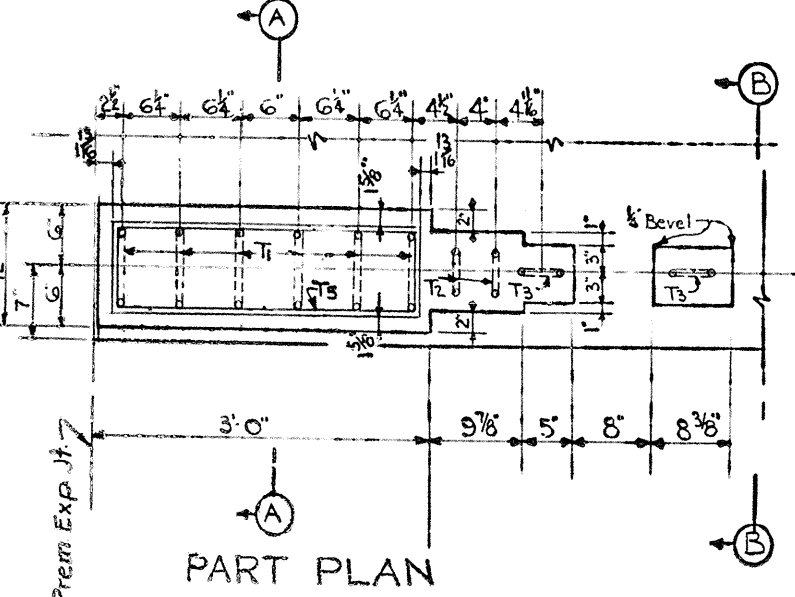
DESIGNED BY: C. BROWN
 CHECKED BY: C. BROWN
 DATE: 11/1/54
 REVISIONS: 1. 11/1/54
 2. 11/1/54



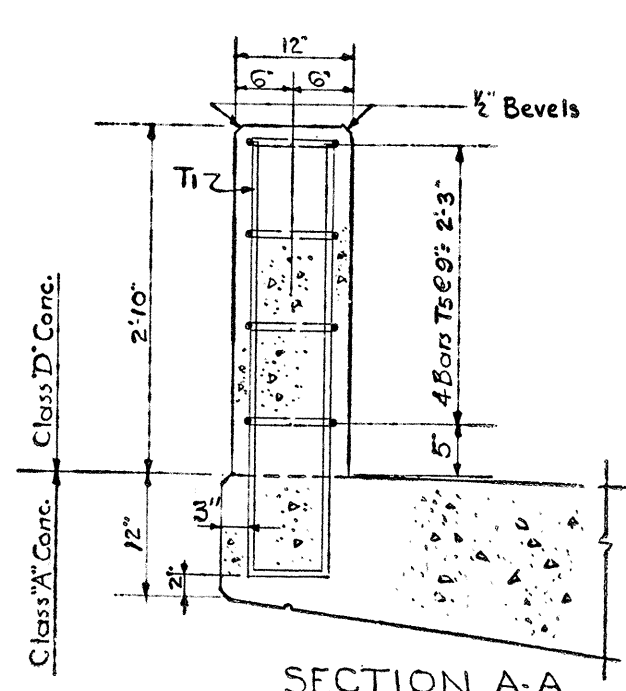
PART ELEVATION OF HANDRAIL - Looking Downstream



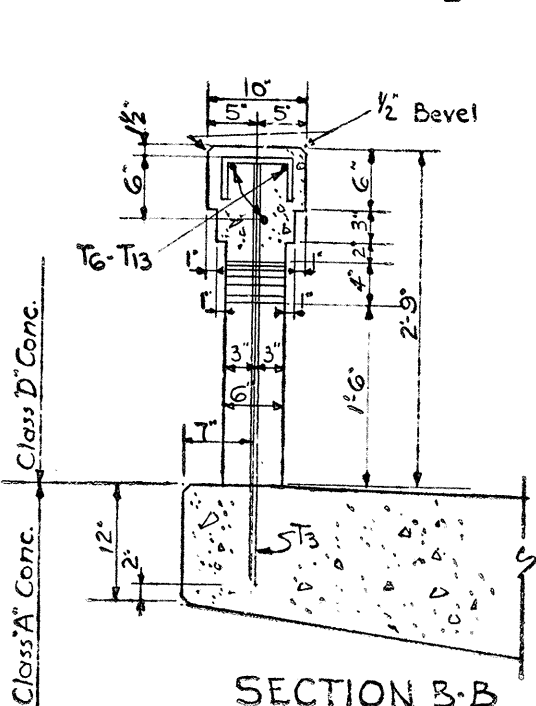
PART ELEVATION OF HANDRAIL - Looking Downstream



PART PLAN



SECTION A-A



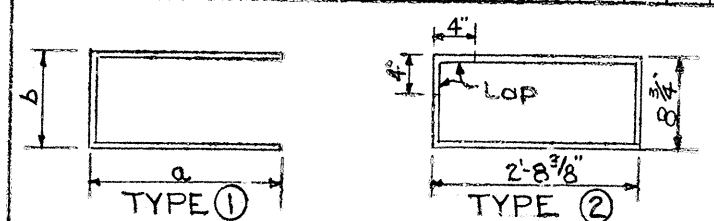
SECTION B-B

Note: Top of Posts to be level. Rails to be parallel to the grade line. Posts and spindles to be vertical. All exposed edges to be beveled 1/4" unless otherwise noted.

(FOR ENTIRE HANDRAIL)

BILL OF REINFORCEMENT

MARK	TYPE	No.	LENGTH	LOCATION	a	b	c	d
			ft.		ft.	in.	ft.	in.
T1	①	24	5 7/6	Post	3	6	0	8
T2	"	8	7 0	"	3	5	0	4
T3	"	532	7 0	Spindles	3	5	0	4
T4	"	536	4 0 11	Rail	0	3	0	7
T5	②	16	3 7 4	Post				
T6	Str	12	4 16 4	Rail				
T7	"	24	8 0	"				
T8	"	12	7 8	"				
T9	"	12	9 1	"				
T10	"	48	14 7	"				
T11	"	24	10 6	"				
T12	"	36	13 1	"				
T13	"	12	9 9	"				

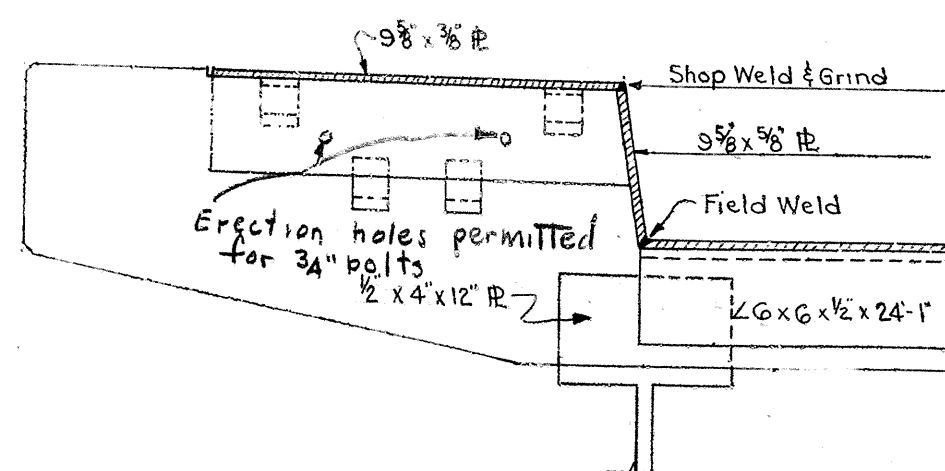
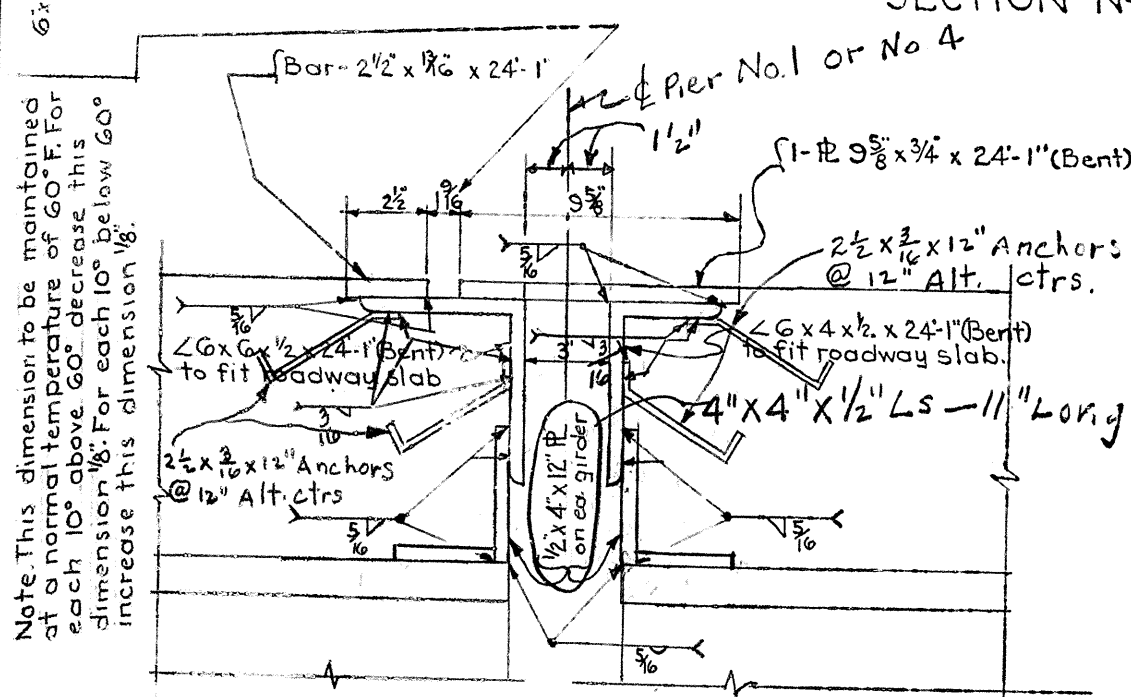
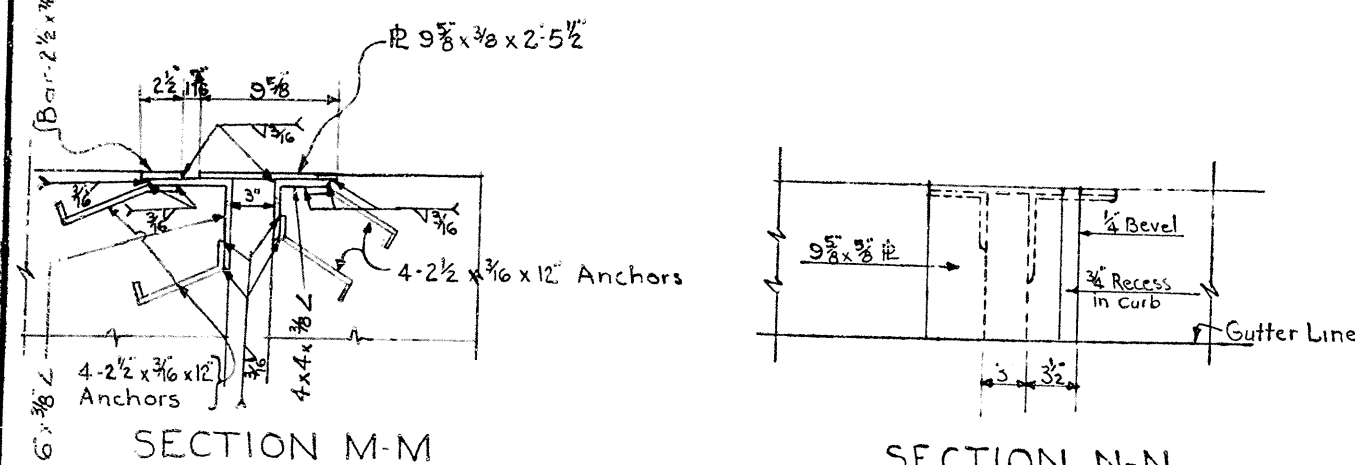
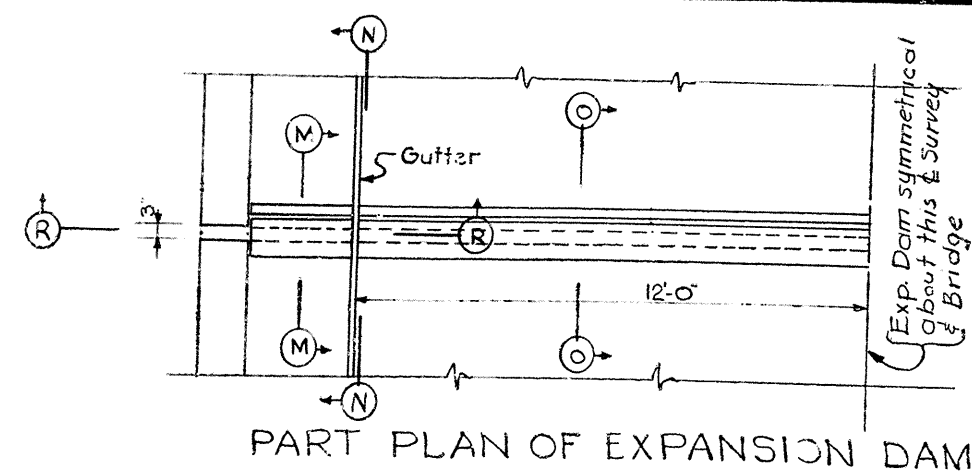


(FOR ENTIRE HANDRAIL)
ESTIMATE OF QUANTITIES

Concrete Class "D" 31.6 Cu Yds.
Reinforcement 592.5 lbs.

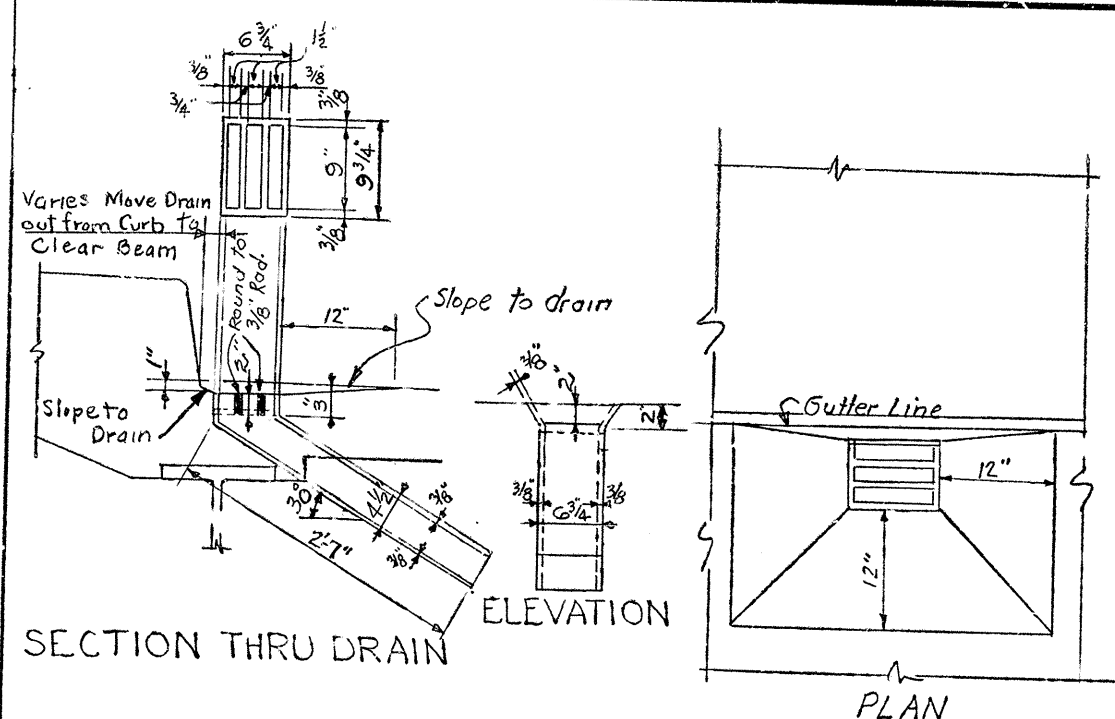
Bridge over Pond River Sheet 10

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
HOPKINS - McLEAN
Slaughters - Rumsey
ROAD
STATION 452+03 PROJECT NO.
BRIDGE NUMBER 12583



SECTION R-R

Weight of one Complete Expansion Dam 1935 lbs.
2 REQUIRED



C.I. FLOOR DRAINS 26 REQUIRED FOR ENTIRE BRIDGE
Weight each drain 76 lbs (Includes 5% added for fillets)

FOUNDRY NOTE:
All drains to be gray iron castings A.S.T.M. specifications A48-48 except that tensile and transverse tests are not required. Form T-521 report of field inspection of castings is to be submitted to the laboratory. Cost of drains to be paid for at same unit price as for structural steel.

NOTES

PAINT: All material shown on sheets 678, 1141 except finished surfaces of structural steel Pins and pin bearing surfaces shall be given one shop coat of red lead paint according to specifications. All exposed surfaces not in contact with concrete shall be given two field coats of aluminum paint in accordance with the specifications.

WEIGHTS: Pay weights of structural steel shall be computed weights from approved shop detail plans; all in accordance with plans and specifications.

WELDING MATERIAL: Welding material shall conform to the American Society current spec. for welding Highway and Railroad Bridges, edition 1947, and subsequent adopted amendments.

WELDING: Welding material and labor to be included in the unit price bid for structural steel. No direct payment will be made for welding and welding material.

ANCHOR DOWELS: The cost of Lead required to set anchor dowels and the cost of drilling anchor dowel holes shall be included in the unit price bid for structural steel. The Contractor shall be responsible for keeping holes dry in freezing weather.

WHITE LEAD & TALLOW: Finished surfaces of structural steel pins and pin bearing surfaces in steel shoes shall be coated with white lead and tallow in accordance with Section 5-2-3-C5-d 1945 Std. Specifications.

MILL TEST REPORTS: Certified Mill Test Reports in triplicate shall be furnished the Department of Highways showing that all structural steel furnished meets specifications.

RIVETS & OPEN HOLES: All rivets to be 7/8", open holes 1 1/2" unless noted.

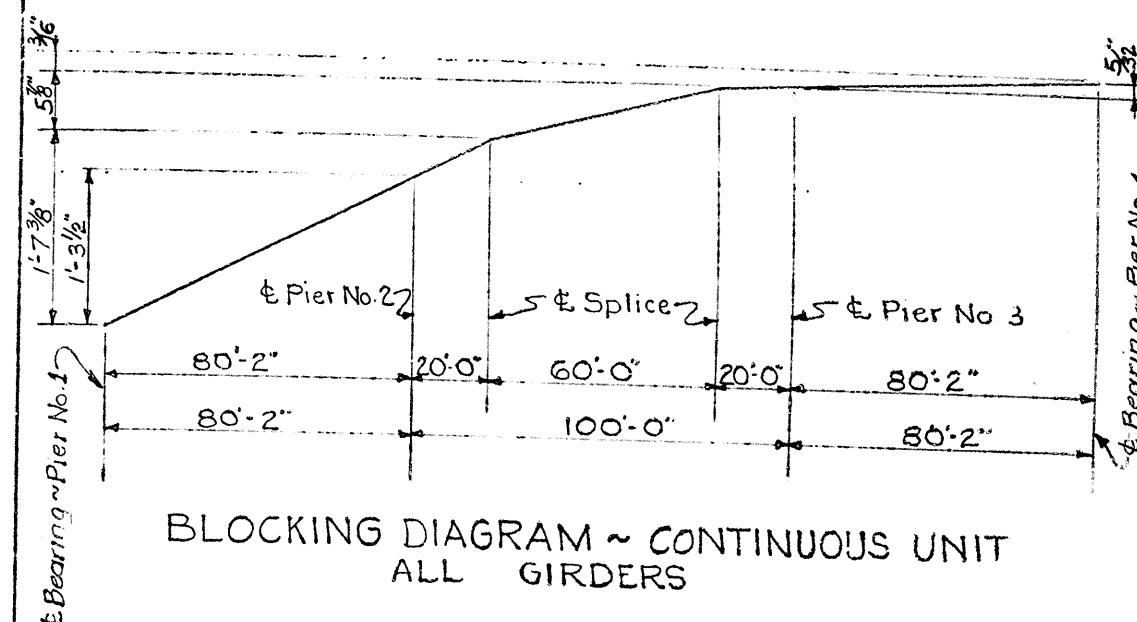
SHOP ASSEMBLY: Splices in 36" Beams are to be shop assembled and fitted in accordance with sketch on this sheet. Holes in splices are to be drilled or subpunched and reamed. Beams shall be brought to relative positions indicated by dimensions shown on shop assembly diagram (this sheet) before reaming and match marking splices. All beam splices shall remain assembled until inspected by the Department of Highways.

PLATES: Contact surfaces of all plates to have a smooth finished surface. Plates must be true and free of warp.

FIELD ERECTION: In fitting splices in the field the adjoining 36" Beams are to be jacked at points of bearing so that splices fit perfectly and holes are in alignment before pinning and while riveting.

FIELD CONNECTIONS: The contractor will be permitted to replace rivets in field splices by bolts of the same nominal diameter as provided in this note. Bolts shall be assembled with a hardened washer under the bolt head and nut. Bolt, nut, and washer material shall conform to A.S.T.M. Specification A325-55T. Bolts shall be Regular Hexagon Head Semifinished Bolts (A.S.A. Designation B18.2) except the radius of fillet under bolt head shall not be less than 1/2". Nuts shall be Heavy Hexagon semifinished nuts (A.S.A. Designation B18.2). Washers shall be heavy, plain (carbonized) washers (A.S.A. Designation B27.2) Where clearance makes it necessary washers may be clipped on one side at a point not closer than 1/8" of the bolt diameter from the center of the washer. The bearing surface under each washer shall be free of paint, lacquer, dirt, oil, loose scale, burrs, pits and other defects that would prevent solid seating or interfere with the development of friction between the parts. A torque wrench or a pneumatic impact wrench may be used to tighten the bolts to the required tension value of 32,400 pounds with an equivalent torque value of 470 pound feet. Field welds to be made as shown on plans.

EXPANSION DAM: All parts of Expansion Dam that cannot be painted after erection shall have two coats of Aluminum Paint applied before erection.



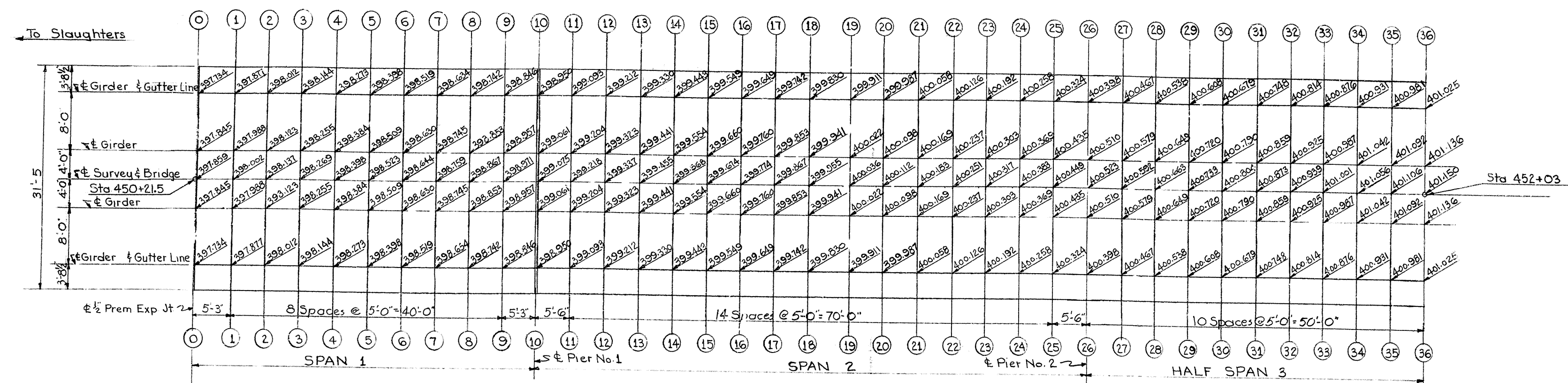
MATERIAL	
STRUCTURAL STEEL	A7-55T
STRUCTURAL STEEL PINS	A108-52T
RIVETS	A141-55
CAST IRON	A48-48
SHEET LEAD	Commercial Grades
HIGH TENSILE STEEL BOLTS	See Note-th's Sheet

ESTIMATE OF QUANTITIES FOR SHEETS 678, 1141, 12	
STRUCTURAL STEEL	326161 lbs.
CAST IRON	1976 lbs.
SHEET LEAD	357 lbs.
TOTAL	328494 lbs.

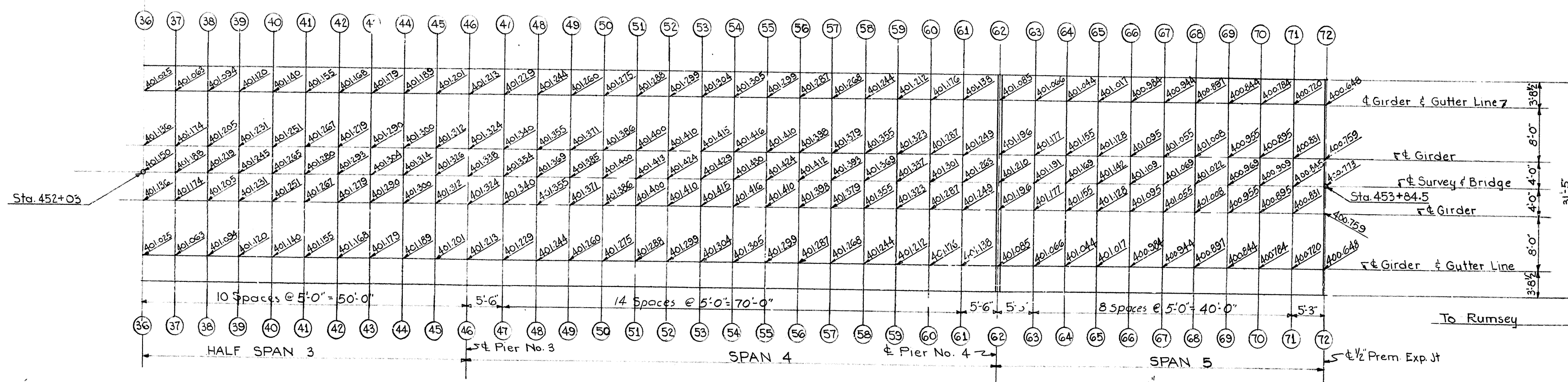
Bridge over Pond River Sheet 12

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
HOPKINS-M^{LE}AN
Slaughters-Rumsey
ROAD
STATION 452+03 PROJECT NO.
BRIDGE NUMBER DRAWING 72323 INDEX

FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.				

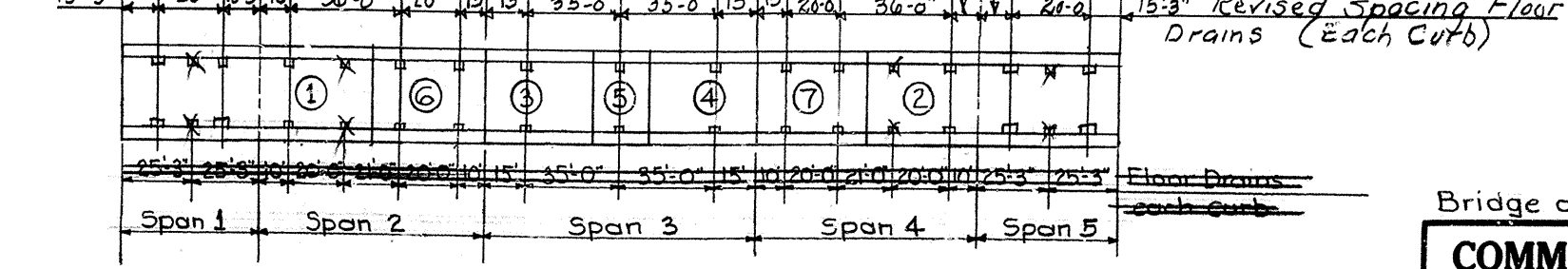


PLAN



PLAN

NOTE: Grade elevations shown include a camber which equals the deflection due to the weight of the slab and handrail. After erection of steel is complete and forms are in place, the Resident Engineer shall take elevations on top of steel beams at points indicated. Elevations on top of floor slab minus elevations on top of steel beams at corresponding points gives dimensions for setting template. Elevations on top of floor slab, minus depth of slab, minus elevations on top of steel beams at corresponding points gives depth of haunch.



DRAIN SPACING & POURING SEQUENCE
(Pouring Sequence shown for continuous unit only)
(Sequence may be reversed if desired)

Bridge over Pond River Sheet 13

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
HOPKINS~MCLEAN
Slaughters ~ Rumsey
ROAD

STATION 452+03 PROJECT NO.

BRIDGE NUMBER DRAWING 12533 INDEX

DESIGNED BY: *W. C. B. 12/1/57* DATE: *12/1/57*
CHECKED BY: *W. C. B. 12/1/57* DATE: *12/1/57*
REVISIONS: *12/1/57* DATE: *12/1/57*
E.V.

PILE RECORD SHEET

BENT 1					PIER 1					PIER 2					PIER 3					PIER 4					BENT 2					
PILE NUMBER	CUT OFF ELEVATION AS SHOWN ON PLANS	TIP OF PILE ELEVATION AS DRIVEN	LENGTH OF PILE IN PLACE (LIN. FT.)	CALCULATED BEARING CAPACITY (TONS)	PILE NUMBER	CUT OFF ELEVATION AS SHOWN ON PLANS	TIP OF PILE ELEVATION AS DRIVEN	LENGTH OF PILE IN PLACE (LIN. FT.)	CALCULATED BEARING CAPACITY (TONS)	PILE NUMBER	CUT OFF ELEVATION AS SHOWN ON PLANS	TIP OF PILE ELEVATION AS DRIVEN	LENGTH OF PILE IN PLACE (LIN. FT.)	CALCULATED BEARING CAPACITY (TONS)	PILE NUMBER	CUT OFF ELEVATION AS SHOWN ON PLANS	TIP OF PILE ELEVATION AS DRIVEN	LENGTH OF PILE IN PLACE (LIN. FT.)	CALCULATED BEARING CAPACITY (TONS)	PILE NUMBER	CUT OFF ELEVATION AS SHOWN ON PLANS	TIP OF PILE ELEVATION AS DRIVEN	LENGTH OF PILE IN PLACE (LIN. FT.)	CALCULATED BEARING CAPACITY (TONS)	PILE NUMBER	CUT OFF ELEVATION AS SHOWN ON PLANS	TIP OF PILE ELEVATION AS DRIVEN	LENGTH OF PILE IN PLACE (LIN. FT.)	CALCULATED BEARING CAPACITY (TONS)	
A2	389.26				C1	354.55				H1	337.71				N1	338.56					T1	356.61				Y1	392.17			
A4					C2					H2					N2						T2				Y3					
A6					C3					H3					N3						T3				Y5					
A8					C4					H4					N4						T4				Y7					
A10					C5					H5					N5						T5				Y9					
B1					C6					H6					N6						T6				Y11					
B3					C7					H7					N7						T7				Z2					
B5					C8					H8					N8						T8				Z4					
B7					C9					H9					N9						T9				Z6					
B9					C10					H10					N10						T10				Z8					
B11					D1					J1					N11						U1				Z10					
					D2					J2					P1						U2									
					D3					J3					P2						U3									
					D4					J4					P3						U4									
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					G2					M2					R9						X2									
					G3					M3					R10						X3									
					G4					M4					R11						X4									
					G5					M5					S1						X5									
					G6					M6					S2						X6									
					G7					M7					S3						X7									
					G8					M8					S4						X8									
					G9					M9					S5						X9									
					G10					M10					S6						X10									
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															S9															
															S10															

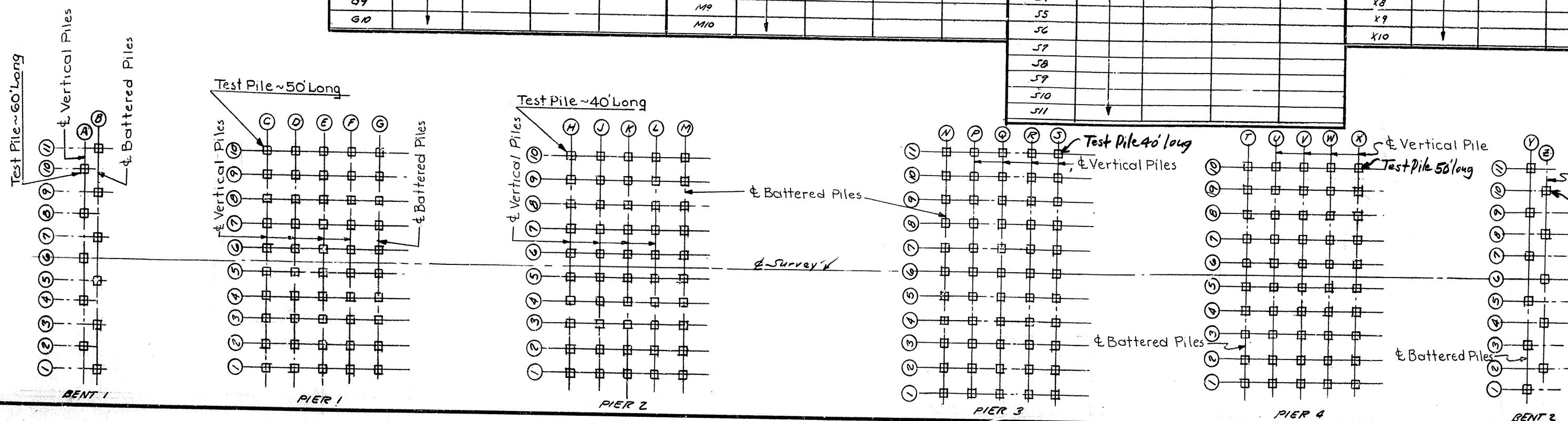
NOTE: This sheet does not replace other records on piles required to be kept and submitted by the Resident Engineer.

After all piles have been driven, the Resident Engineer shall record the tip of pile elevation as driven, length of pile in place and calculated bearing capacity of each pile and return one blue print copy of this sheet with this information to the Bridge Engineer so that the record can be placed on the original plans.

Length of pile in place shown hereon is the actual length of pile in the finished structure below cutoff elevation and is not necessarily the pay item.

NOTE: This sheet does not replace other records on piles required to be kept and submitted by the Resident Engineer. After all piles have been driven, the Resident Engineer shall record the tip of pile elevation as driven, length of pile in place and calculated bearing capacity of each pile and return one blue print copy of this sheet with this information to the Bridge Engineer so that the record can be placed on the original plans. Length of pile in place shown hereon is the actual length of pile in the finished structure below cutoff elevation and is not necessarily the pay item.

DESIGNED BY: W. H. Knight CHECKED BY: G. E. Knight DATE: 3-22-56
 TRACED BY: W. H. Knight CHECKED BY: G. E. Knight DATE: 3-22-56
 REVISION: Test Pile Pier 3, 4, & Bent 2 adjacent 3-22-56 E.D.S.



Bridge over Pond River - Sheet 14

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
HOPKINS-McLEAN
 SLAUGHTERS - RUMSEY
 ROAD

STATION 452+03 PROJECT NO. 12583

BRIDGE NUMBER 12583 INDEX

DATE	BY
FINAL SURVEY	REVIEWED
NOTE BOOK	APPROVED
NO.	AREAS CHECKED

DATE	BY
ORIGINAL SURVEY	REVIEWED
NOTE BOOK	APPROVED
NO.	AREAS CHECKED

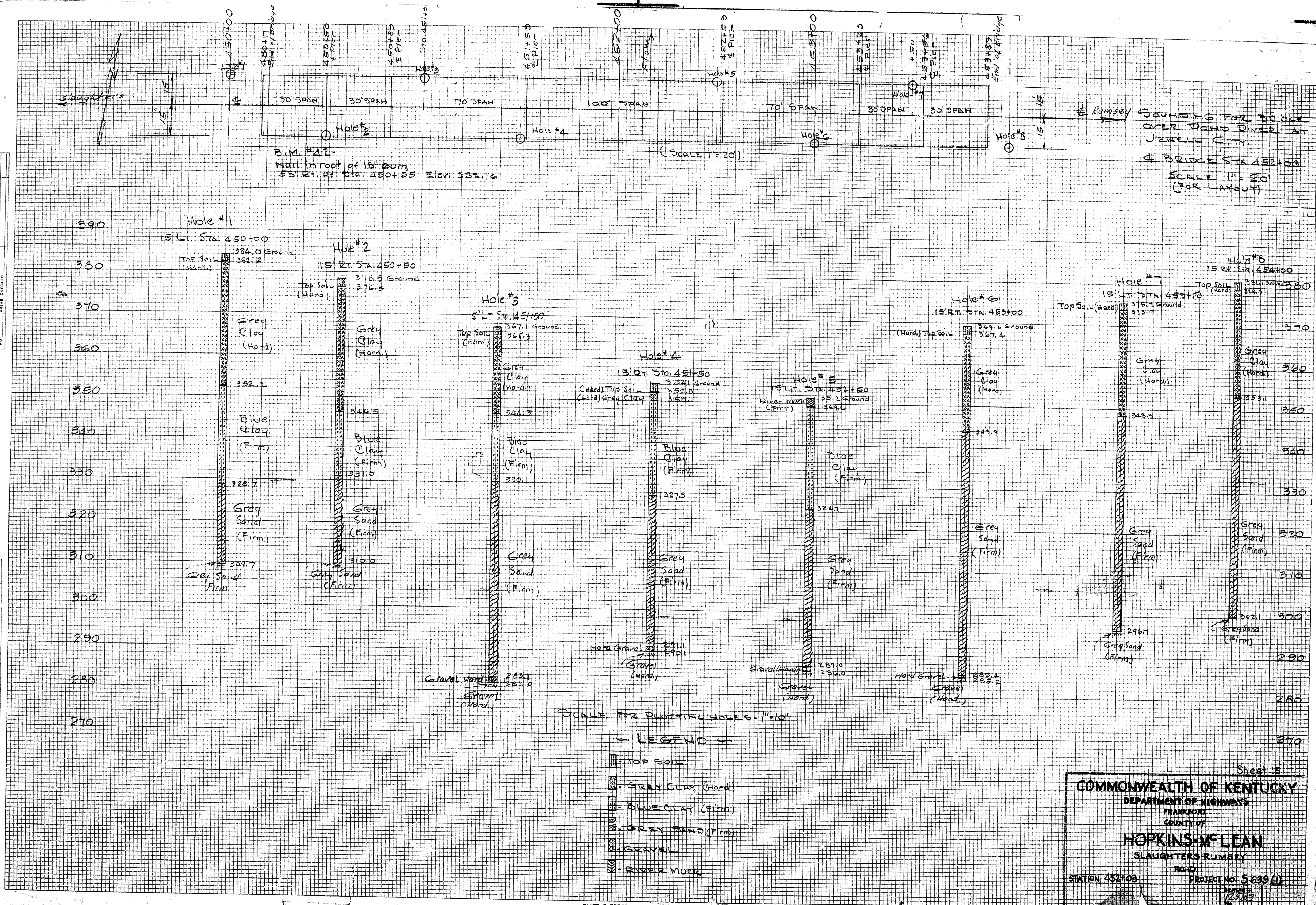


PLATE 3 CROSS SECTION O. R. & R. E. STAN
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