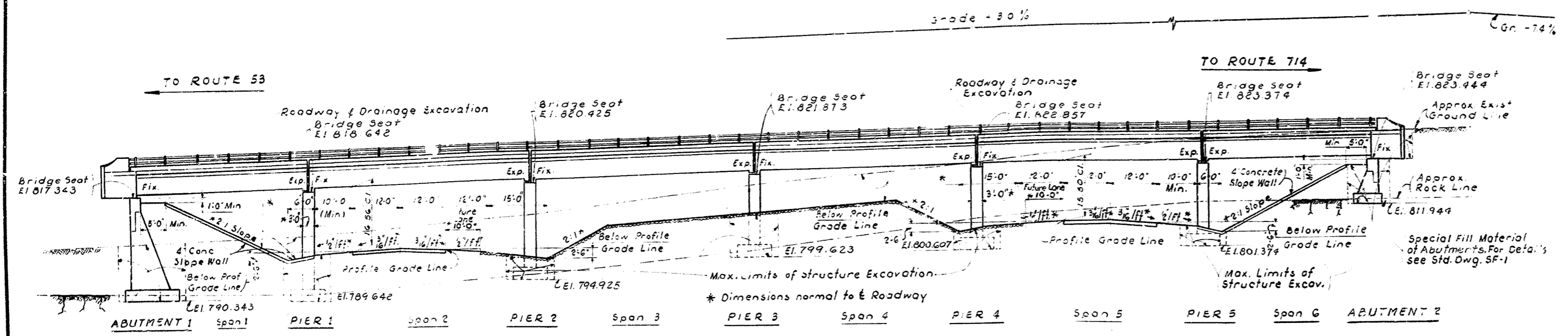
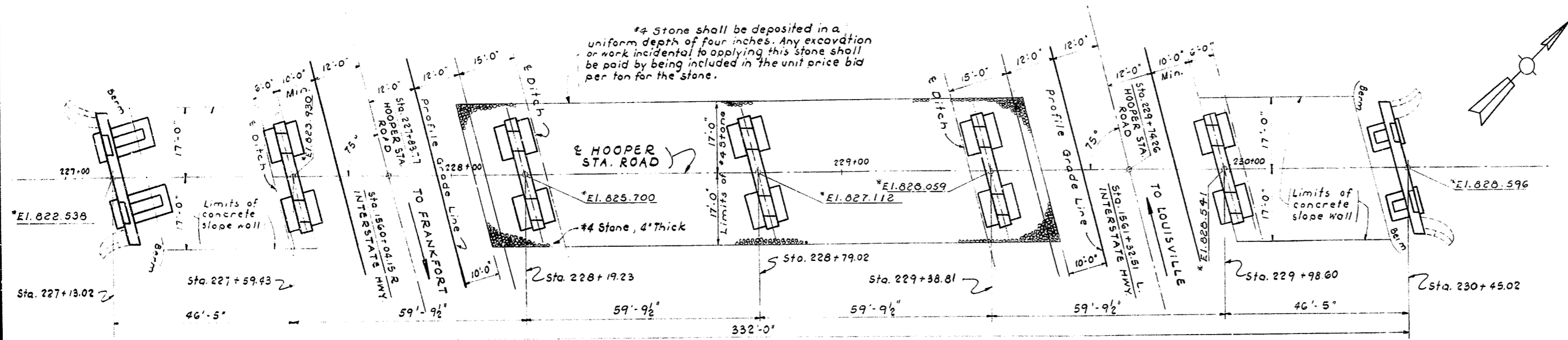


PV 1
Sta 232+00
El. 837.17
800' V.C.



ELEVATION
43' 3 1/4", 56' 0", 56' 0", 56' 0", 56' 0", 43' 3 1/4" R.C.D.G.
24' Roadway; 2:1 Slope; H15-44 Loading
15° Skew Left



PLAN
Deck Girders removed - Wings shown in phantom

GENERAL NOTES

- Specifications: Kentucky Department of Highways, 1956 Specifications with amendments.
- Design Loading: H15-44 as specified in AAS' 0 1957 Specifications.
- Concrete: Class 'A' Concrete to be used throughout.
- Reinforcement: Dimensions from face of concrete to bars are clear distances unless otherwise shown. Dimensions for bar spacing are distances center to center of bars.
- Expansion Joint Material: Copper Strip & Tar Paper. The cost of these items shall be included in the price for Class 'A' concrete.
- Tar Paper: To be commercial grade tar paper or roofing felt approximately 1/8" thick.
- Beveled Edges: All exposed edges to be beveled "a" unless otherwise noted.
- Slope Protection: Slope protection shall be concrete slope wall in accordance with Standard Drawing 10-05.
- Bill of Incidental Material: Quantities given in the Bill of Incidental Material are approximate only and the contractor is responsible for furnishing enough material to complete the work in accordance with the plans and specifications.
- Design Stresses: $f_c = 1200$ psi, $f_s = 18,000$ psi, M10 Foundation pressure 20,000 psf Approach Pavement 18' Roadway Shoulders 24'

REFERENCES AND ESTIMATE OF QUANTITIES

ITEM	SHEET No.	CONCRETE CLASS 'A' CU. YDS.	REINFORCEMENT LBS.	No. 4 STONE TONS	ALUMINUM HANDRAIL L.F.	4" CONC. SLOPE WALL SQ. YDS.	BRONZE PLATES LBS.	STRUCTURE EXCAVATION COMMON CU. YDS.	SOLID ROCK CU. YDS.	SPECIAL FILL MATERIAL TONS	6" CORR. METAL PIPE Lb. Ft.	6" PERI. CORR. METAL PIPE LIN. Ft.
Layout Sheet	1											
Abutment 1	2	64.6	6127.			163.0		175.9	21.1	2200.0	20	3.5
Pier 1	3	37.1	6495.					77.6	9.6			
Pier 2	4	33.2	6169.	23.2				34.8	11.3			
Pier 3	5	33.4	5864.	30.2				85.0	14.5			
Pier 4	6	33.4	5864.	23.2					50.9			
Pier 5	7	33.2	5806.						40.5			
Abutment 2	8	32.6	3418.			169.0		179.0	13.1	118.0		
Span 1	9, 10	108.7	17976.		92.84		304.					
Span 2	9, 10	128.4	26411	26319	119.58		304.					
Span 3	9, 10	128.1	26411	26319	119.58		304.					
Span 4	9, 10	128.0	26411	26319	119.58		304.					
Span 5	9, 10	128.1	26411	26319	119.58		304.					
Span 6	9, 10	108.7	17976.		92.84		304.					
Construction Elevations	11, 12											
Soundings	13											
Handrail	H-110											
TOTALS		999.5	180971	76.6	634.0	332.0	1824.	552.3	161.0	2318.0	20	3.5

Standard Drawing References:

- H-110
- G-351
- 10-05
- SF-1

BILL OF INCIDENTAL MATERIAL

ITEM	No.	DESCRIPTION	LOCATION
Copper Strips	5	1" x 26'-0" long	betw. Spans
Copper Strips	10	3'-7" long	betw. Spans-Sidewalk
Premoulded Exp. Jt. Filler	5	5'-2" x 1' x 26'-0"	betw. Spans
"	10	1'-6" x 1' x 3'-11"	betw. Spans-Sidewalk
"	4	1'-6" x 1/4" x 27'-0"	Top Piers 1, 2, 3, 4
Premoulded Exp. Jt. Filler	1	3'-0" x 1/4" x 27'-0"	Top Pier 5

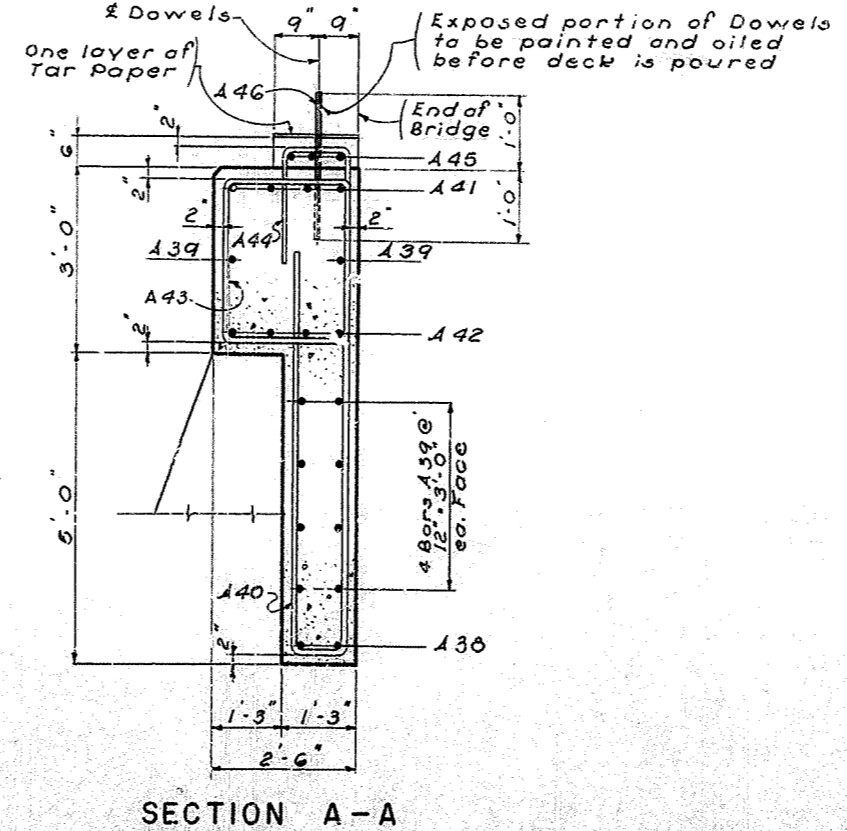
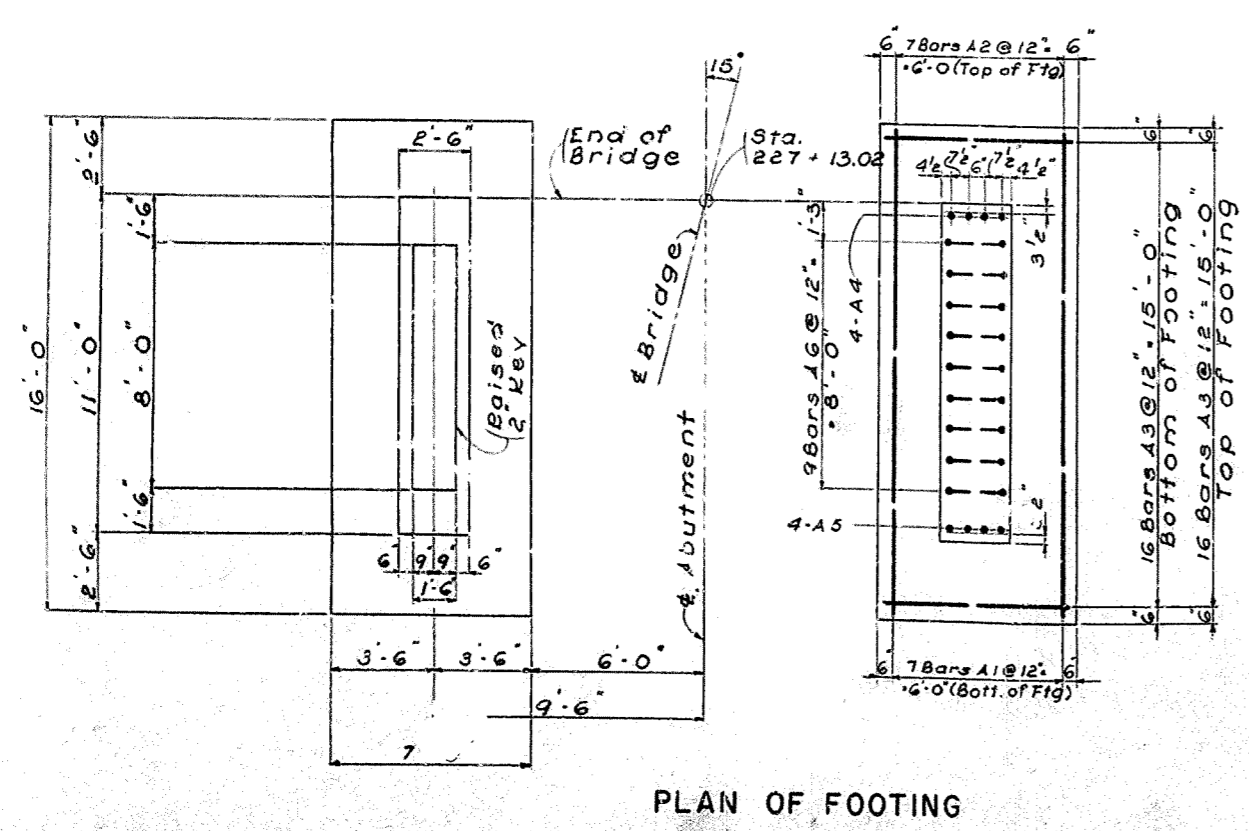
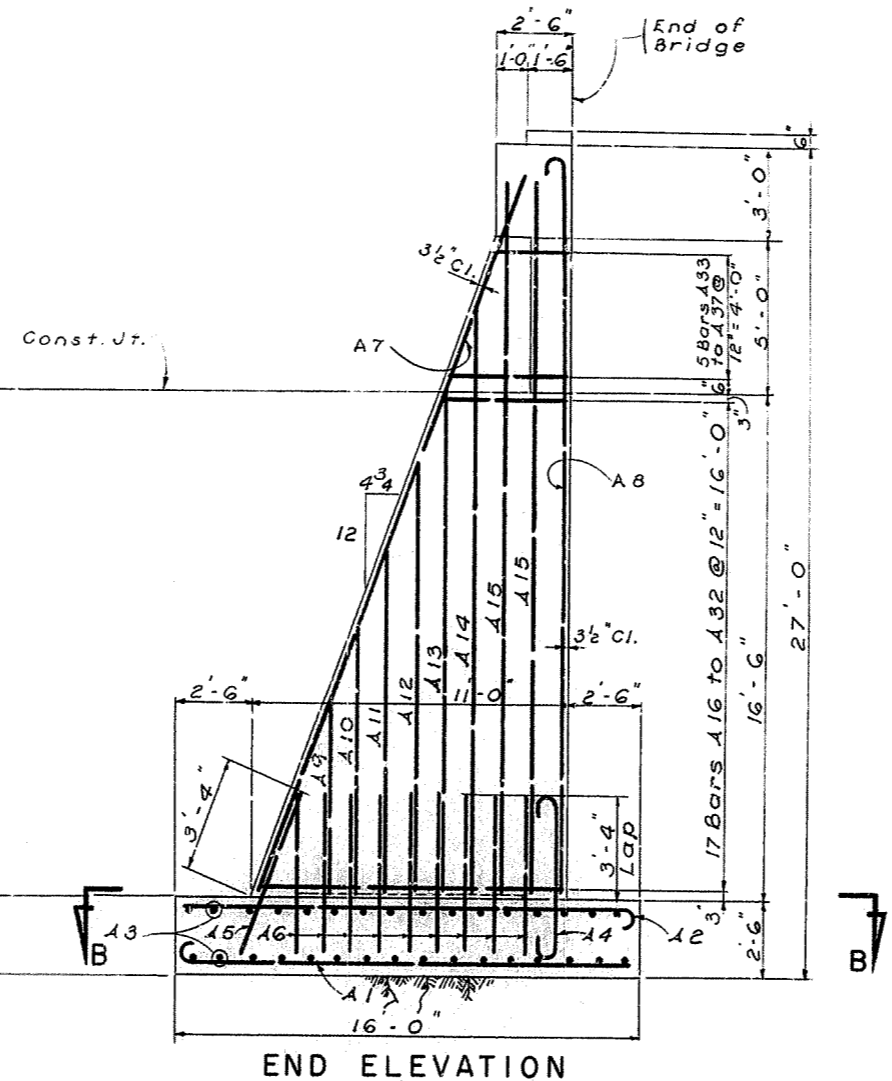
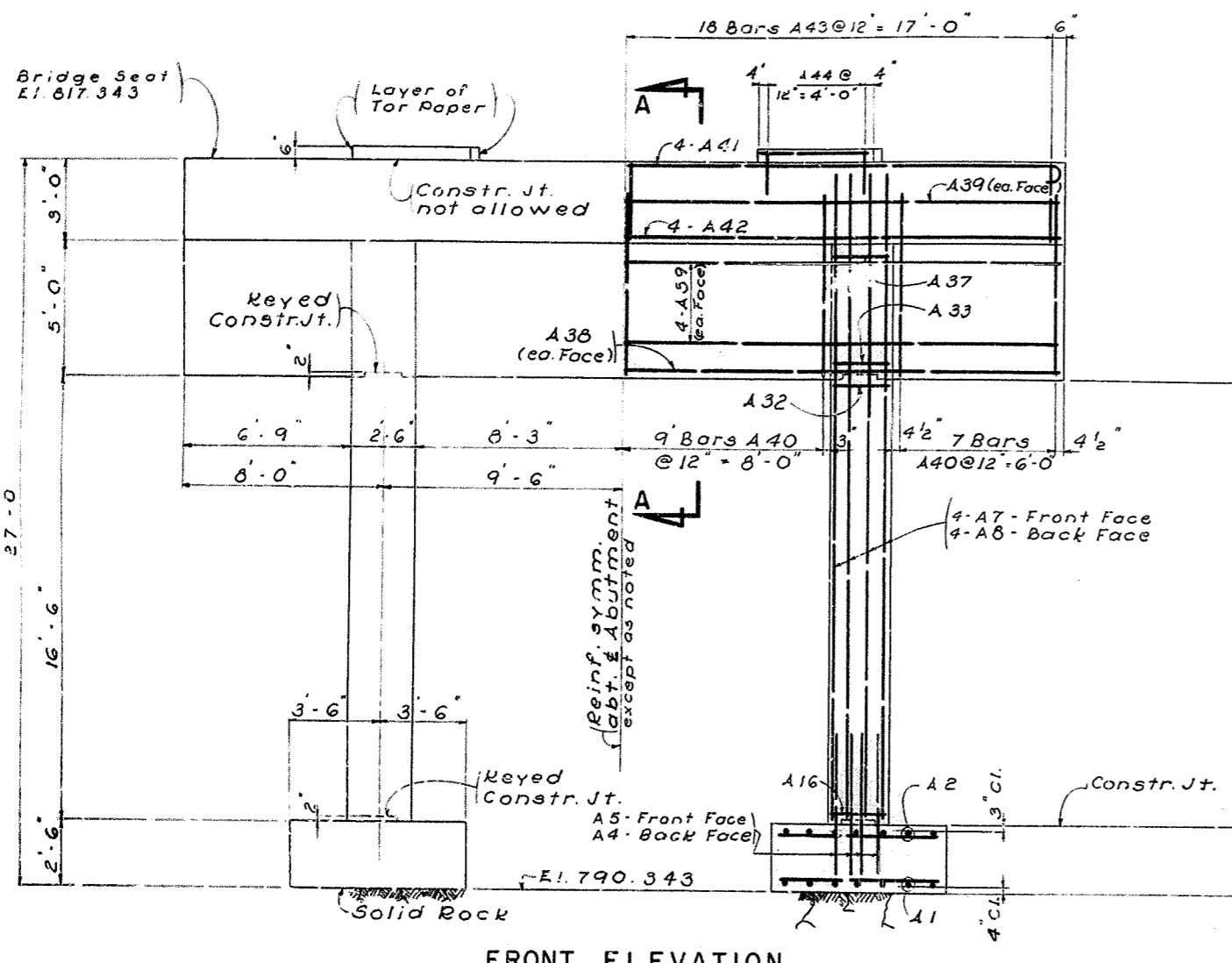
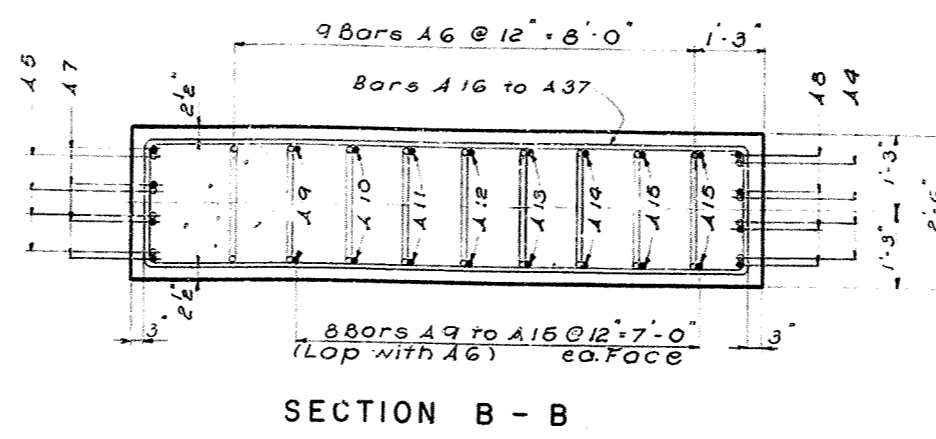
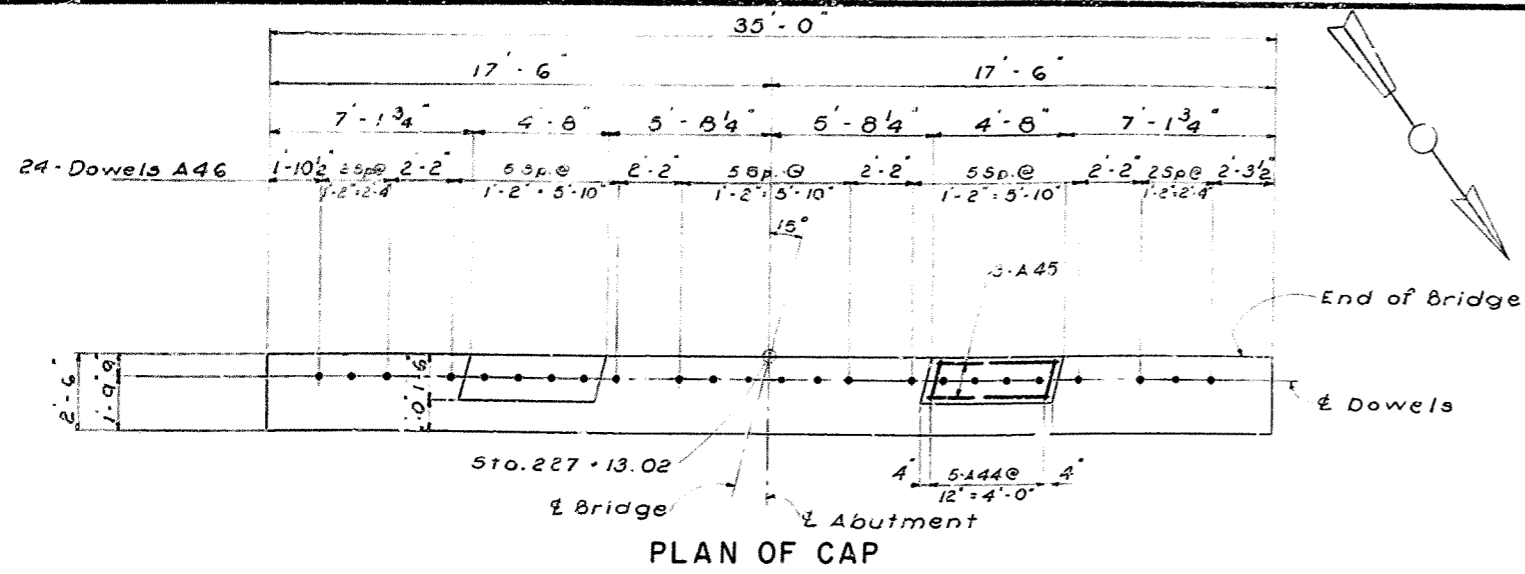
HOOPER STATION ROAD OVERPASS Sheet 1 of 13

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
SHELBY
LOUISVILLE-LEXINGTON

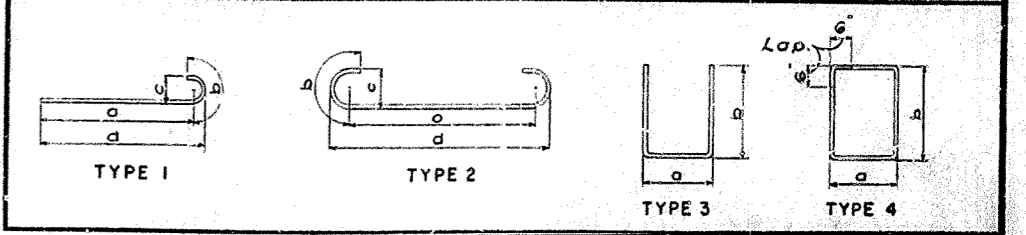
227+84.77 HOOPER
227+74.25 HOOPER
100' ROAD

STATION 100+526-423 PROJECT NO. SP-102-006-LE

BRIDGE NUMBER 100-526-423



BILL OF REINFORCEMENT													
MARK	TYPE	NO.	SIZE	LENGTH	LOCATION	a		b		c		d	
						FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.
A 1		14	8	16	9								
A 2		14	6	16	5								
A 3	Str.	64	5	6	8								
A 4		2	8	6	10								
A 5	Str.	8	6	5	9								
A 6		3	18	6	12	7							
A 7	Str.	8	6	25	0								
A 8		1	8	6	24	9							
A 9	Str.	4	6	6	6								
A 10		4	6	9	0								
A 11		4	6	11	6								
A 12		4	6	14	0								
A 13		4	6	16	6								
A 14		4	5	19	0								
A 15	Str.	8	6	23	6								
A 16		4	2	4	25	9							
A 17		1	1	4	25	1							
A 18		4	24	1									
A 19		4	23	3									
A 20		4	22	5									
A 21		4	21	9									
A 22		4	20	11									
A 23		4	20	1									
A 24		4	19	3									
A 25		4	18	7									
A 26		4	17	9									
A 27		4	16	11									
A 28		4	16	1									
A 29		4	15	5									
A 30		4	14	7									
A 31		4	13	9									
A 32		4	12	11									
A 33		4	12	3									
A 34		4	11	5									
A 35		4	10	7									
A 36		4	9	9									
A 37		4	9	1									
A 38	Str.	2	9	34	8								
A 39	Str.	10	6	34	8								
A 40		3	31	4	13	9							
A 41		2	4	9	37	1							
A 42	Str.	4	9	34	8								
A 43		4	35	4	10	5							
A 44		3	10	5	4	8							
A 45	Str.	6	5	4	5								
A 46	Str.	24	4	2	0								



ESTIMATE OF QUANTITIES		
ITEM	UNIT	AMOUNT
Concrete Class 'A'	Cu. Yds.	64.6
Steel Reinforcement	Lbs.	6127.

HOOPER STATION RD. OVERPASS SHEET 2

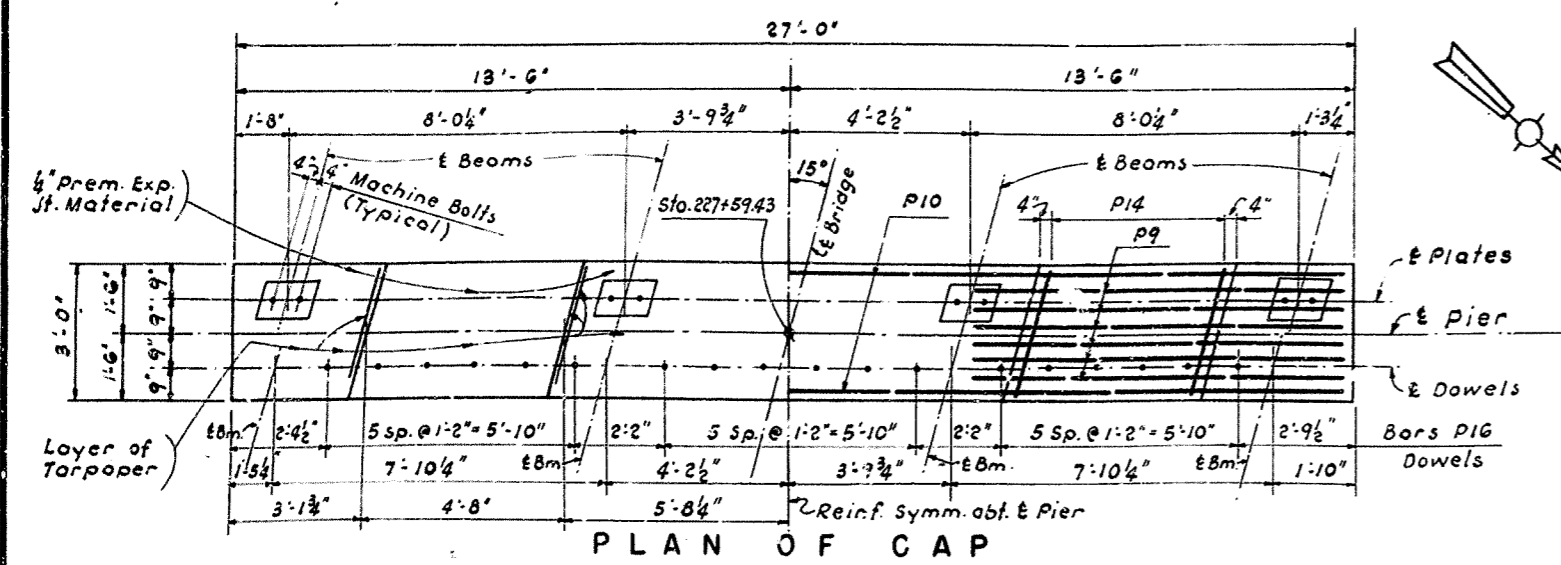
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
 SHELBY
 LOUISVILLE - LEXINGTON

227-6377 HOOPER
 229-7426 HOOPER ROAD
 1860-04158 INTERSTATE
 STATION/SGI/CECIL INTERSTATE PROJECT NO. 5A 196-206-LP

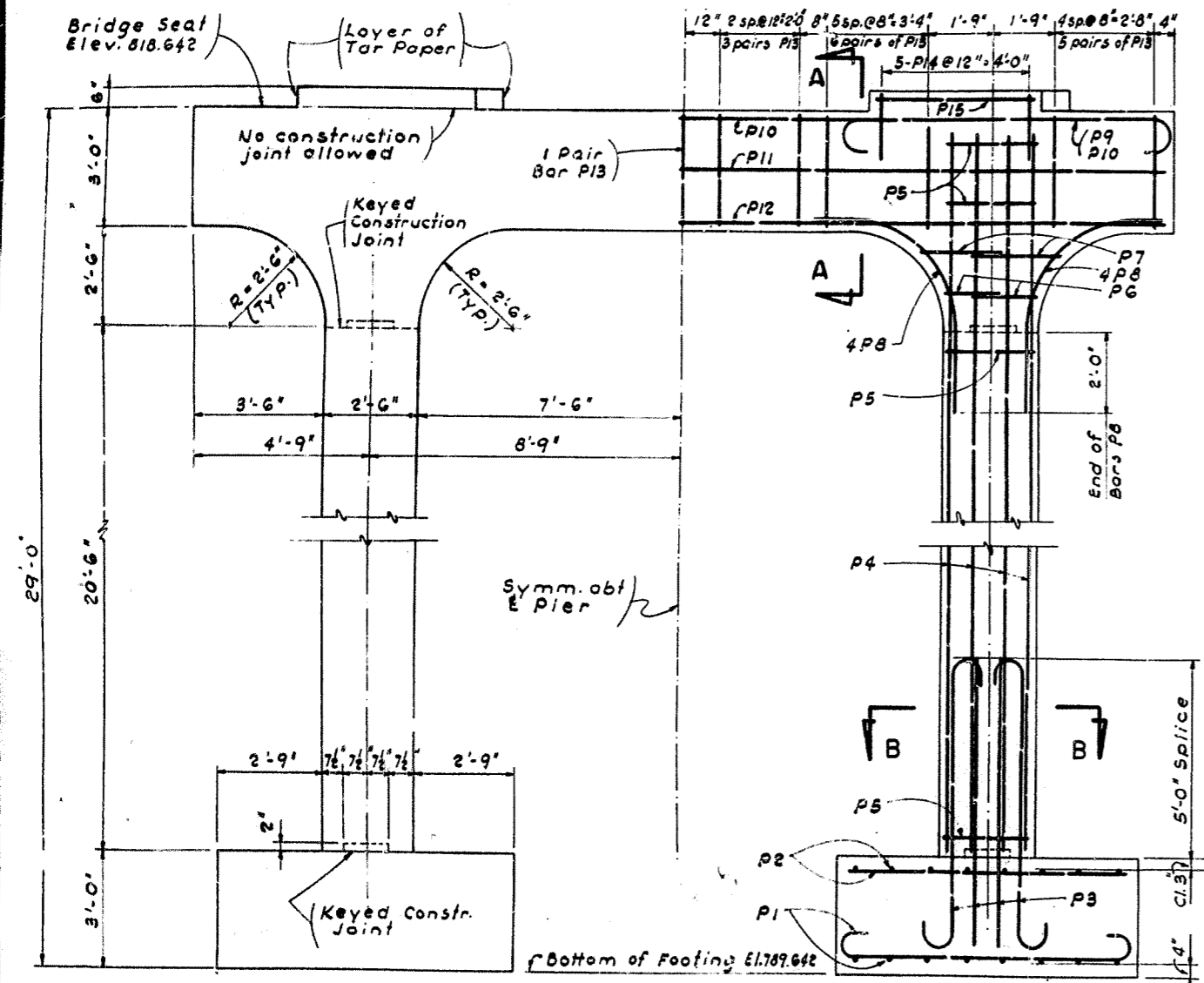
BRIDGE NUMBER: 13798

CHECKED BY: J.A.R. DATE: 11/52
 CHECKED BY: M.K. DATE: 11/52
 CHECKED BY: M.K. DATE: 11/52
 CHECKED BY: M.K. DATE: 11/52
 CHECKED BY: M.K. DATE: 11/52
 CHECKED BY: M.K. DATE: 11/52

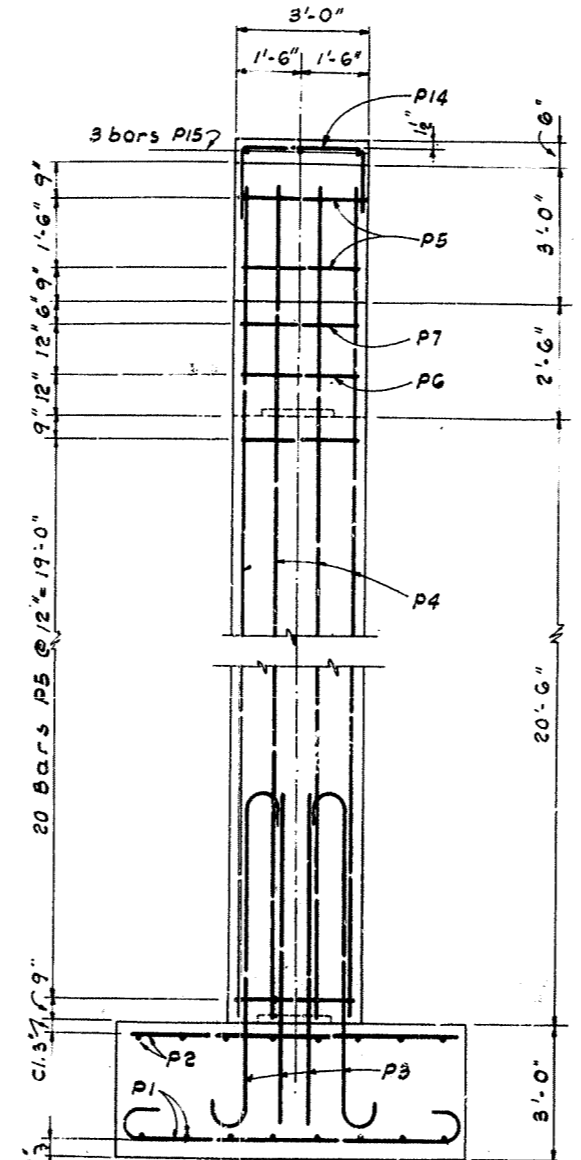
ABUTMENT No. 1



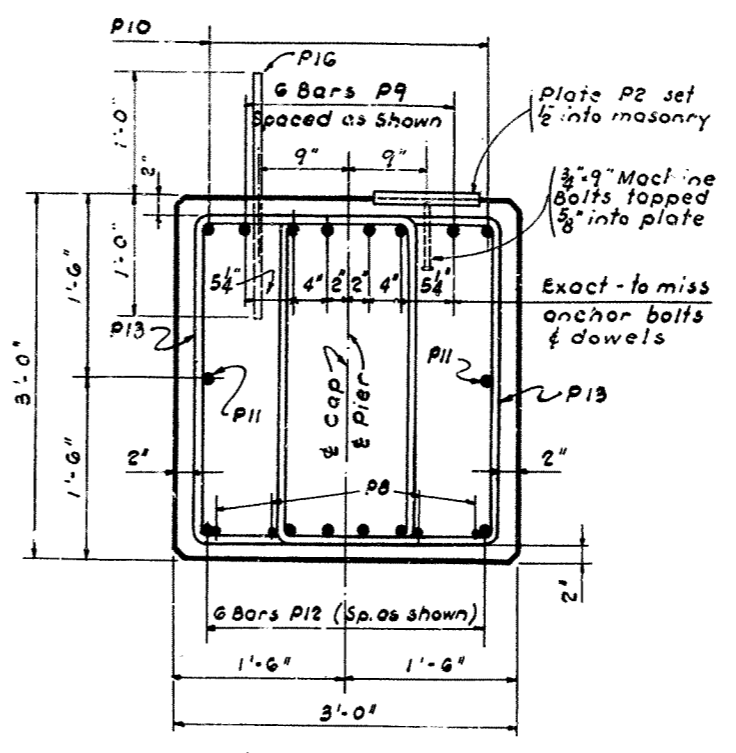
PLAN OF CAP



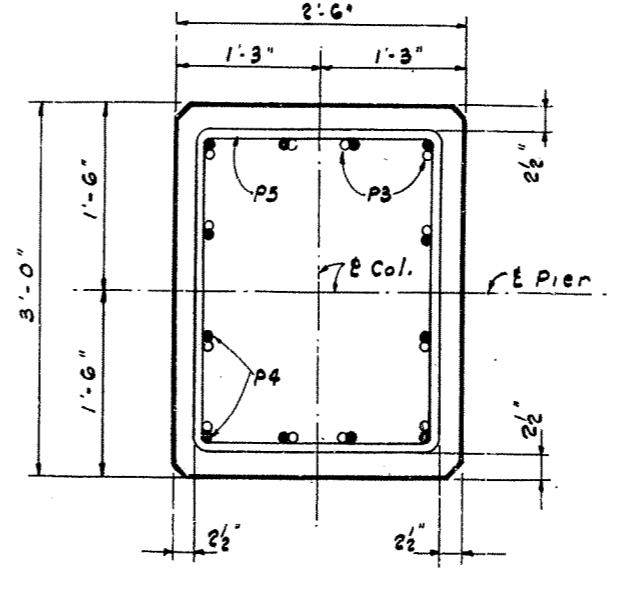
FRONT ELEVATION



END ELEVATION

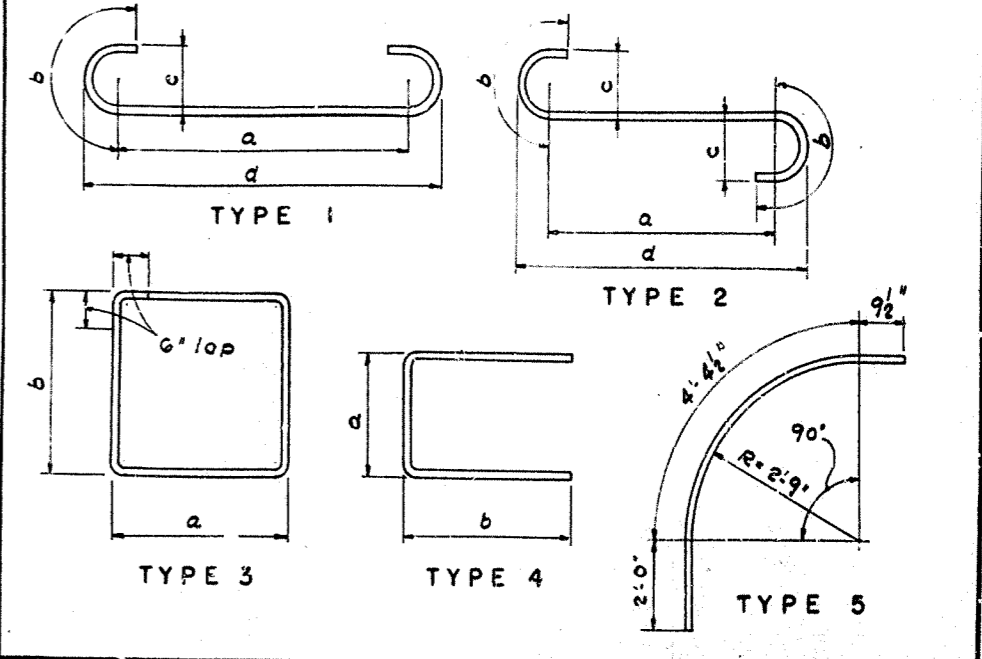


SECTION A-A

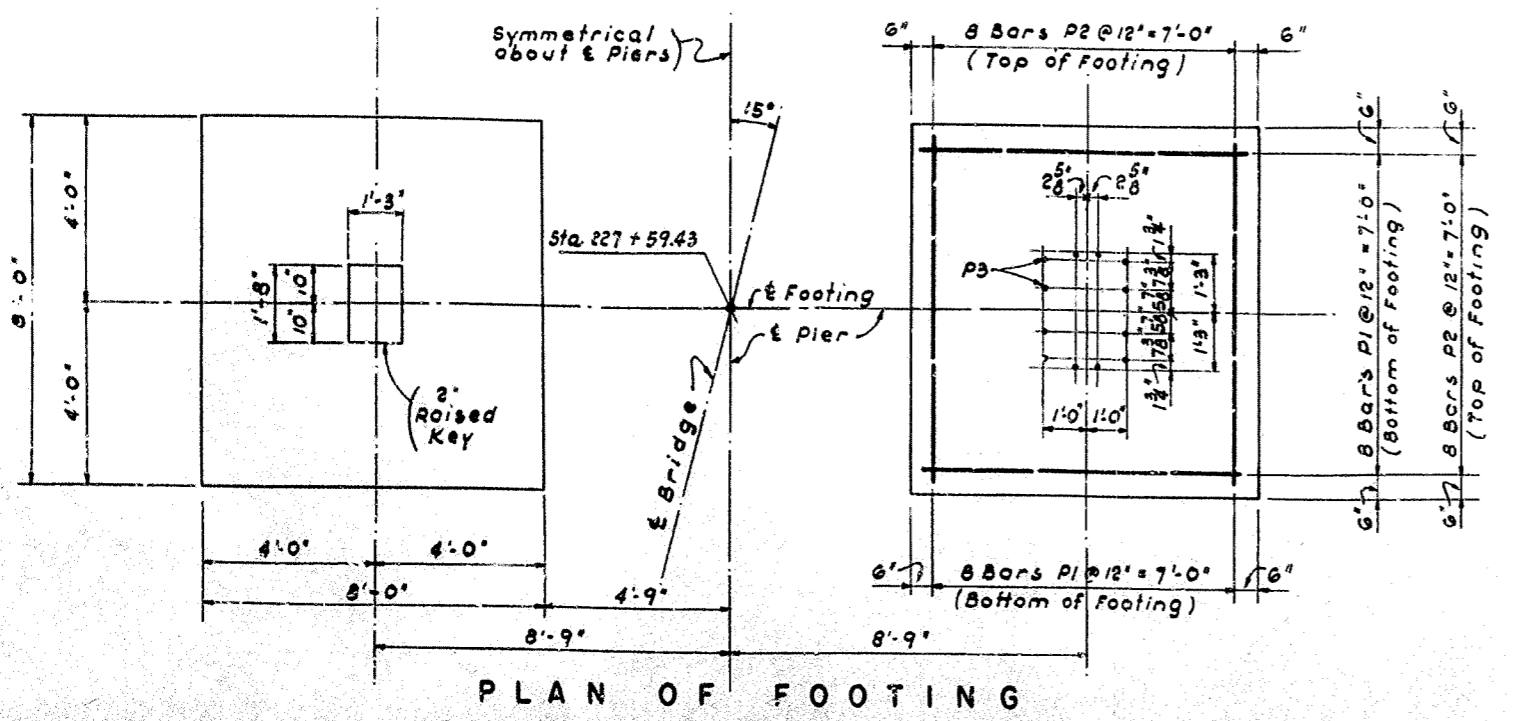


SECTION B-B

MARK	TYPE	No.	SIZE	LENGTH	LOCATION	a b c d							
						Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
P1		1	32	7 9 5	Footing - Bottom	7	1	1	2	0	7	7	8
P2	Str.	82	5	7 8	" - Top								
P3		2	24	9 10 1	Dowels	6	9	1	8	0	11	4	7 8 1/2
P4	Str.	24	9	25 6	Columns - Vertical								
P5		3	44	4 10 1	" Hoops	2	7	2	1				
P6		4	4	4 6 1	"	2	7	1	10				
P7		4	4	4 7 5	"	2	7	2	6				
P8		5	16	4 7 2	Haunch								
P9		1	12	10 12 2	Cap	8	6	1	10	1	0	6	9 6 1/2
P10		1	2	10 29 3	"	25	7	1	10	1	0	6	26 7 1/2
P11	Str.	2	4	26 8	"								
P12		6	10	26 8	"								
P13		3	58	5 9 11	Cap - Stirrups	1	11	2	8				
P14		4	10	5 6 3	Key	2	9	1	10				
P15	Str.	6	4	4 4	Key								
P16	Str.	18	4	2 0	Dowels - Cap								



ESTIMATE OF QUANTITIES		
ITEM	UNIT	AMOUNT
Concrete, Class 'A'	Cu Yds.	37.1
Steel Reinforcement	Lbs.	6495.



PLAN OF FOOTING

DESIGNED BY: M.K. CHECKED BY: A.S. DATE: 10/4/30
 DRAWN BY: T.A.B. CHECKED BY: A.S. DATE: 10/4/30

HOOPER STATION RD. OVERPASS SHEET 3

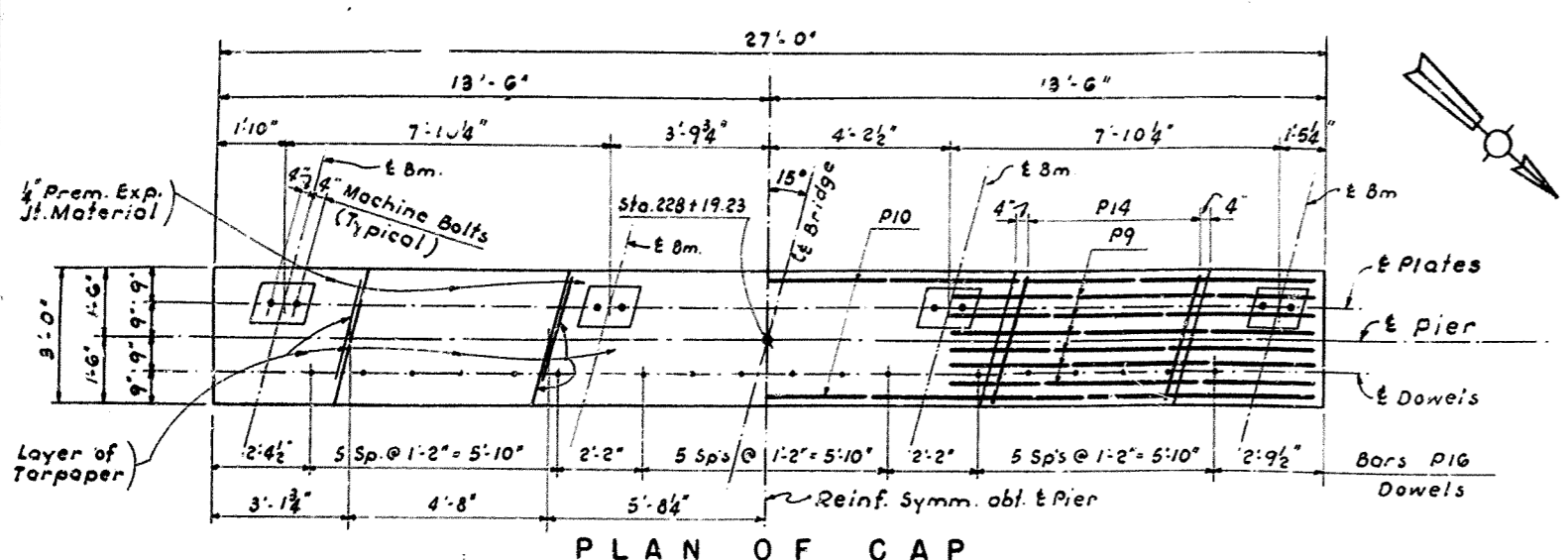
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
 SHELBY
 LOUISVILLE - LEXINGTON

227 - 6577 HOOPER
 229 - 1166 HOOPER ROAD
 1860 - 0118 INTERSTATE
 1861 - 3816 INTERSTATE PROJECT NO. SP 106-206-L2

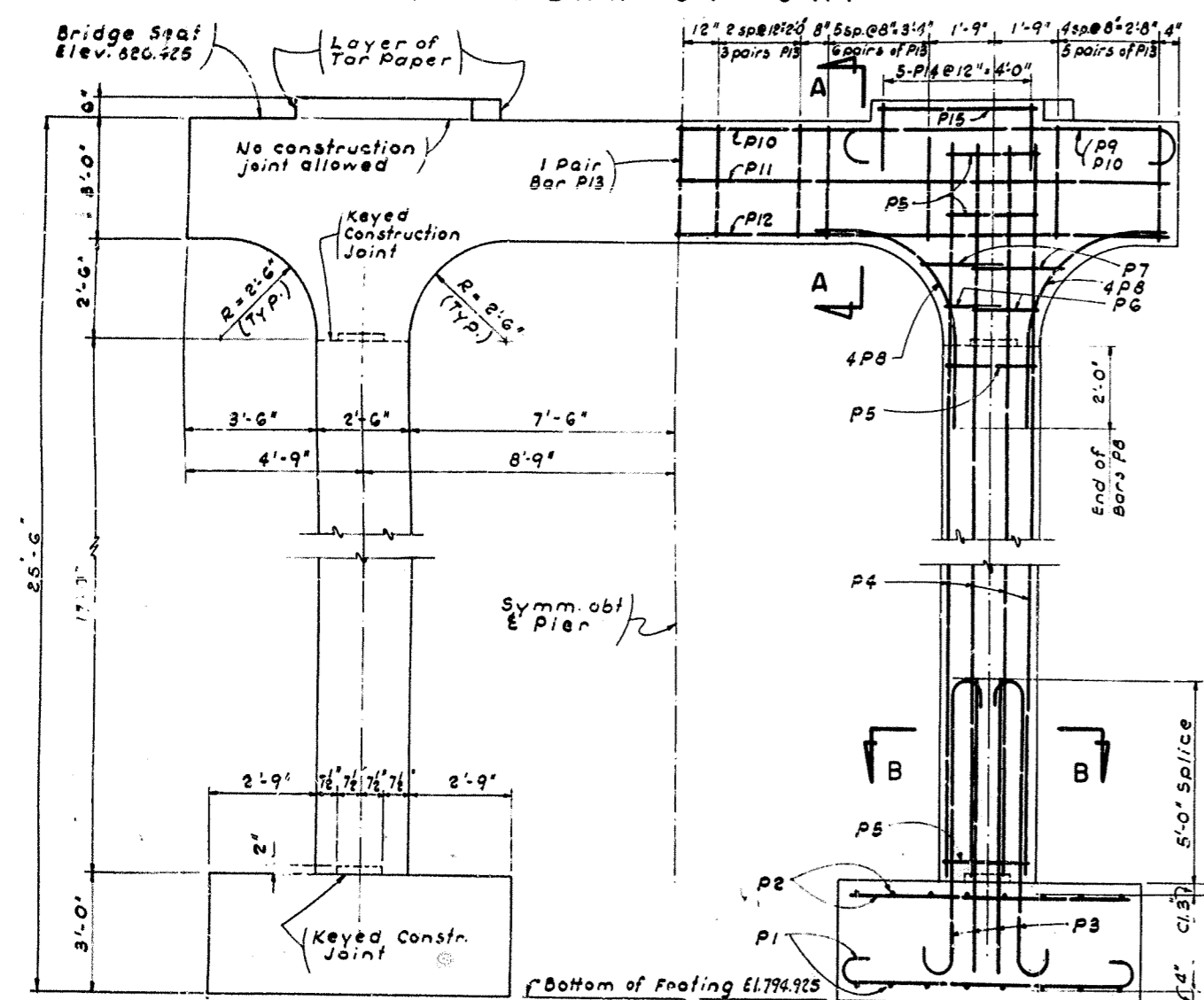
STATION
 BRIDGE NUMBER

PIER No. 1

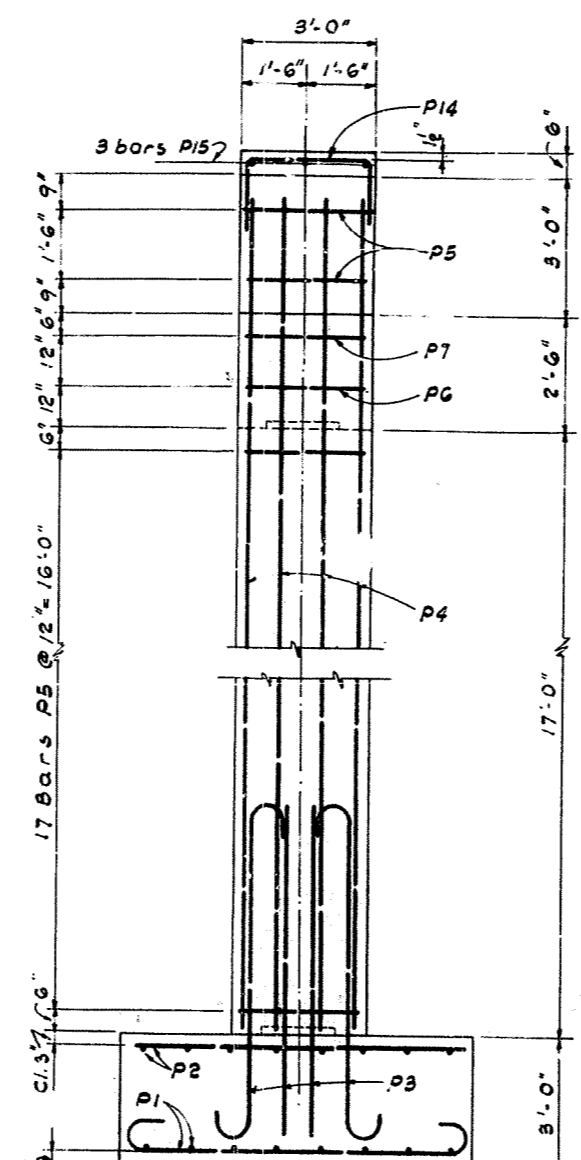
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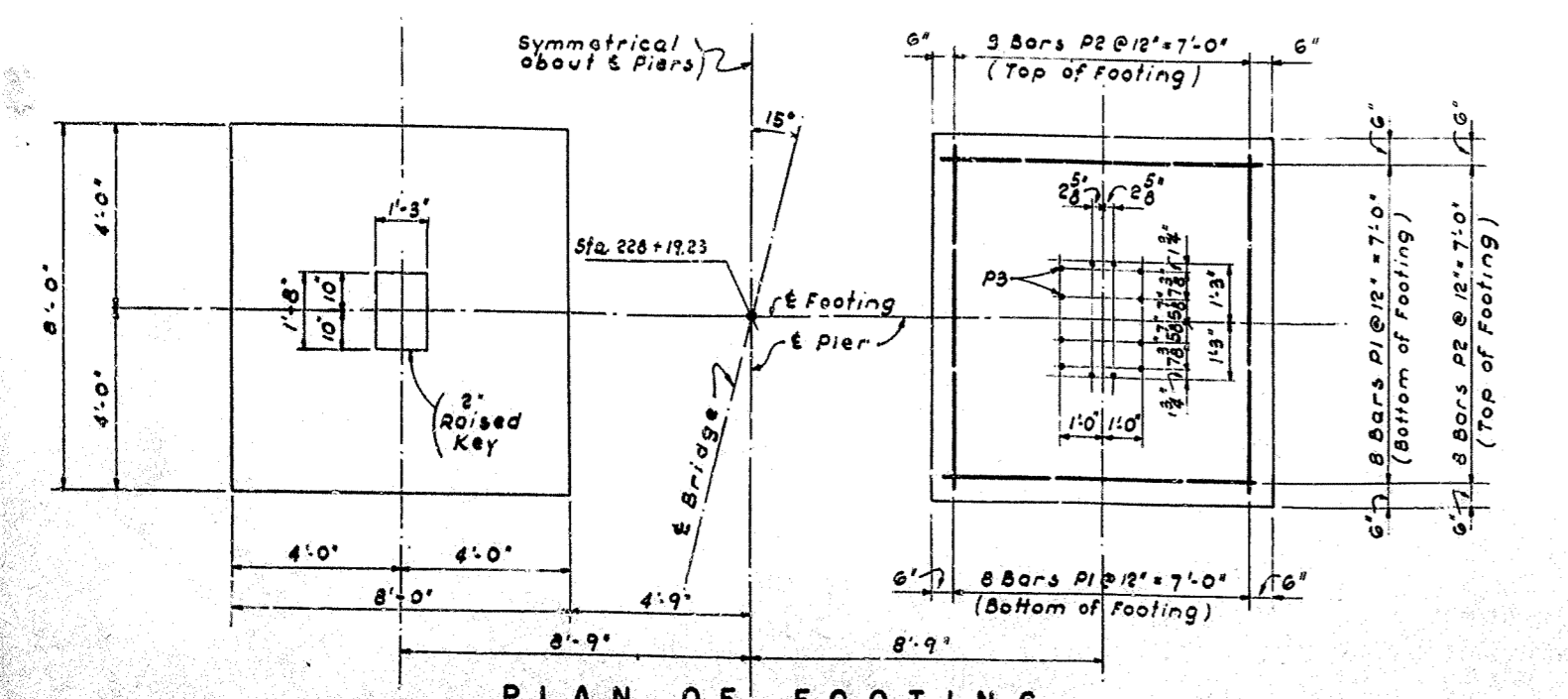
PLAN OF CAP



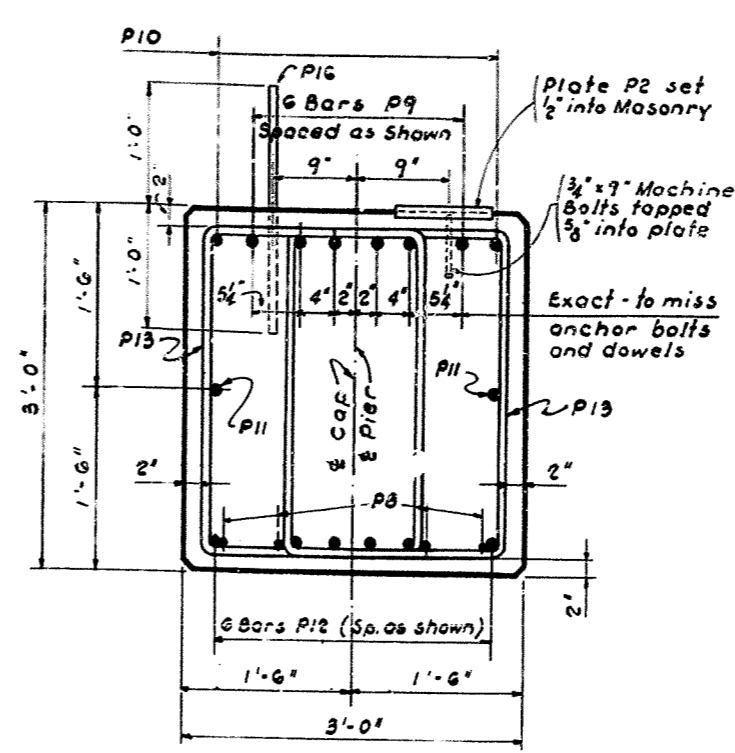
FRONT ELEVATION



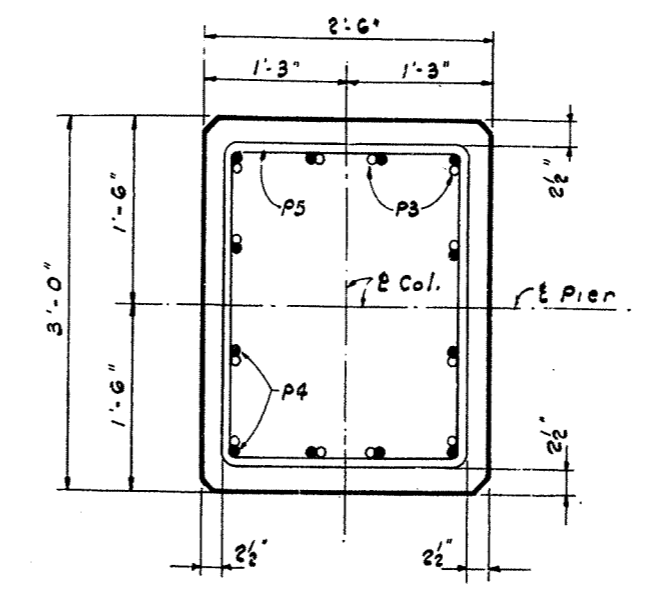
END ELEVATION



PLAN OF FOOTING

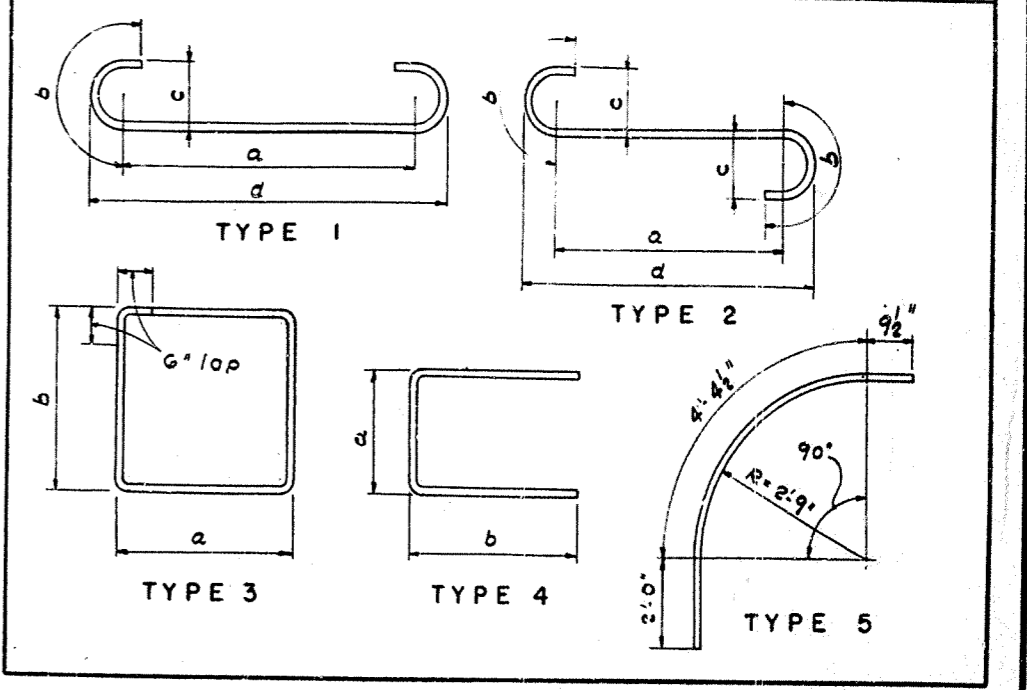


SECTION A-A



SECTION B-B

BILL OF REINFORCEMENT														
MARK	TYPE	No.	SIZE	LENGTH	LOCATION	a				b				
						Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	
P1	1	32	7	9	5	Footing - Bottom	7	1	1	2	0	7	7	8
P2	Str.	82	5	7	8	" - Top								
P3	2	24	9	10	1	Dowels	6	9	1	8	0	11	7	8
P4	Str.	24	9	22	0	Columns - Vertical								
P5	3	36	4	10	1	" Hoops	2	7	2	1				
P6	4	4	4	6	1	"	2	7	1	10				
P7	4	4	4	7	5	"	2	7	2	6				
P8	5	16	4	7	2	Haunch								
P9	1	12	10	12	2	Cap	8	6	1	10	1	0	9	6
P10	1	2	10	29	3	"	25	7	1	10	1	0	26	7
P11	Str.	2	4	26	8	"								
P12	"	6	10	26	8	"								
P13	3	58	5	9	11	Cap - Stirrups	1	11	2	5				
P14	4	10	5	6	3	Key	2	9	1	10				
P15	Str.	6	4	4	4	Key								
P16	Str.	18	4	2	0	Dowels - Cap								



ESTIMATE OF QUANTITIES		
ITEM	UNIT	AMOUNT
Concrete, Class 'A'	Cu Yds.	35.2
Steel Reinforcement	Lbs.	6169.

HOOPER STATION RD. OVERPASS SHEET 4

COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
 SHELBY
 LOUISVILLE - LEXINGTON

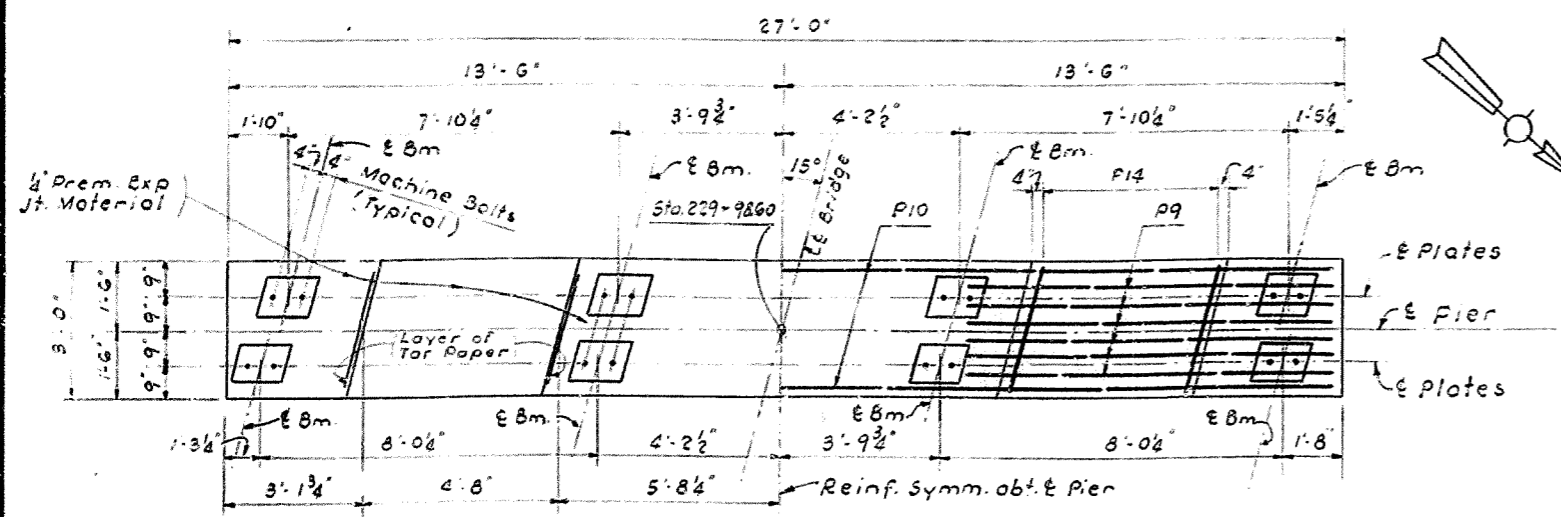
227 + 83.77 HOOPER
 228 + 74.66 HOOPER ROAD
 (180' - 06.15' INTER. STATION)

STATION 501 + 32.61 A. INTERSTATE PROJECT NO. SP 103-206-LE

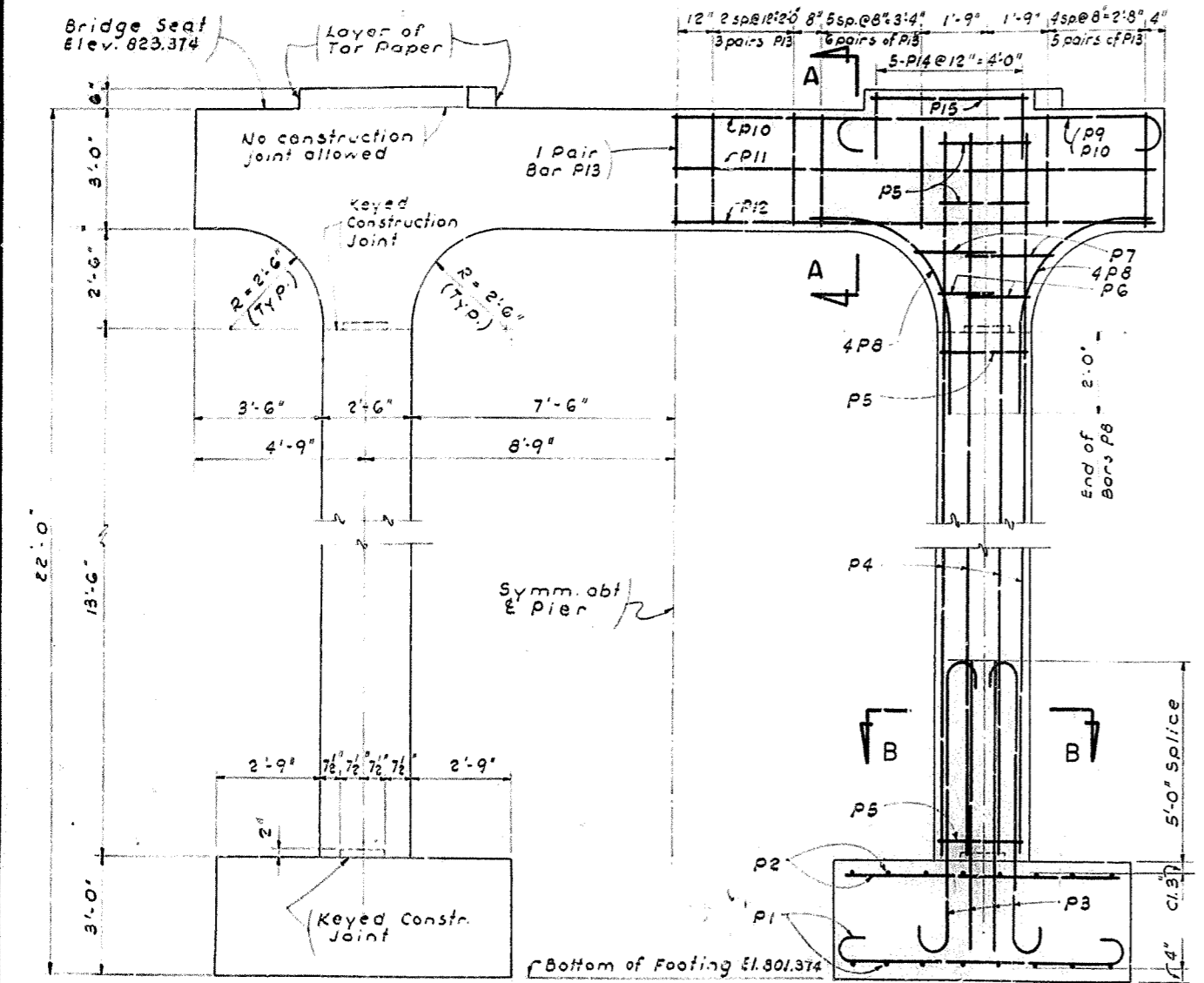
BRIDGE NUMBER 13798

PIER No. 2

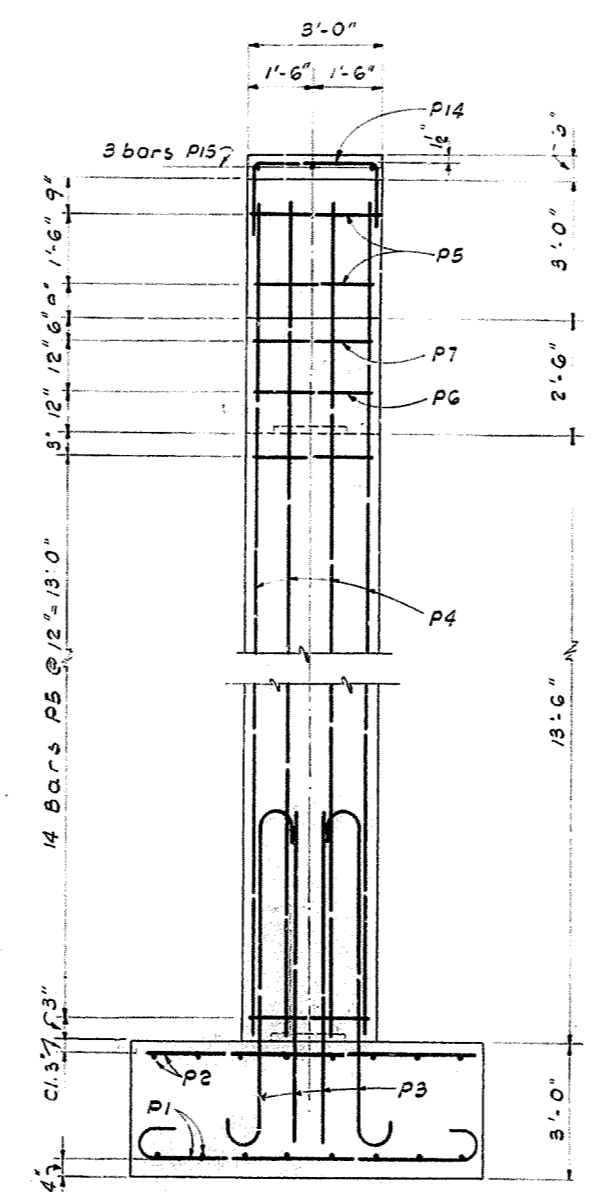
FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	CONTRACT NO.	SHEET NO.
7	KY.	1-04-30			



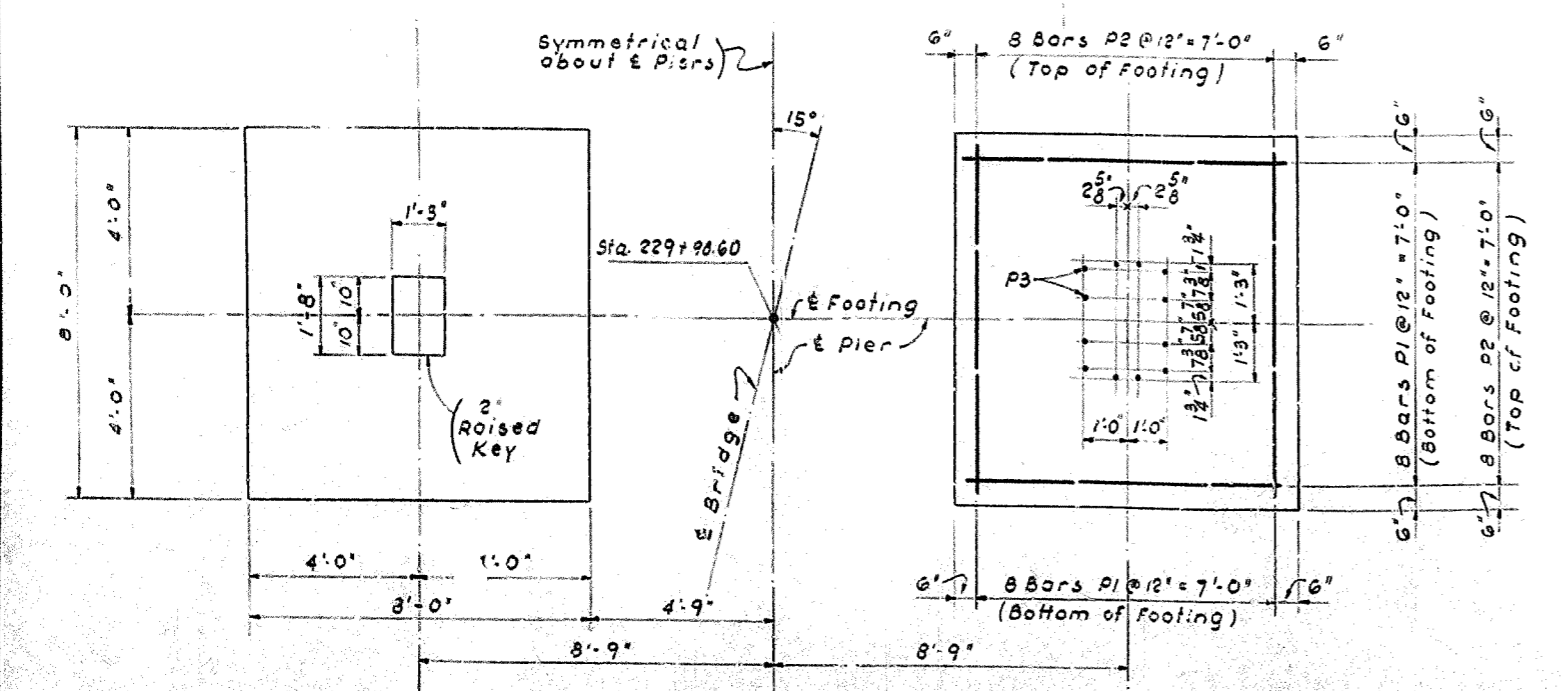
PLAN OF CAP



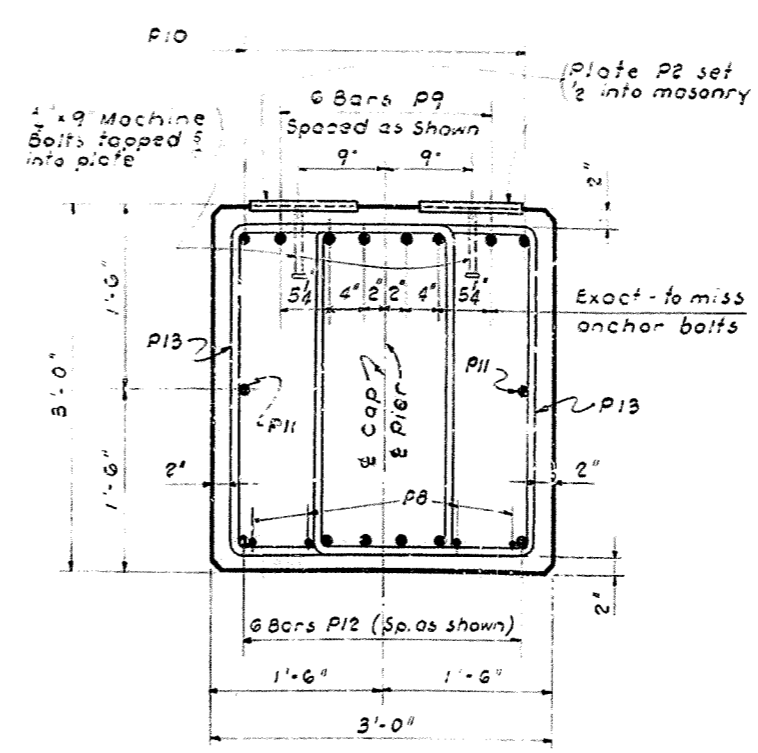
FRONT ELEVATION



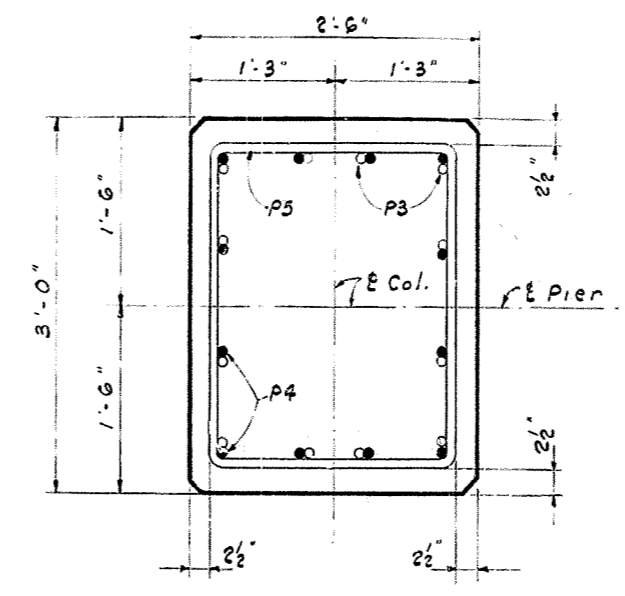
END ELEVATION



PLAN OF FOOTING

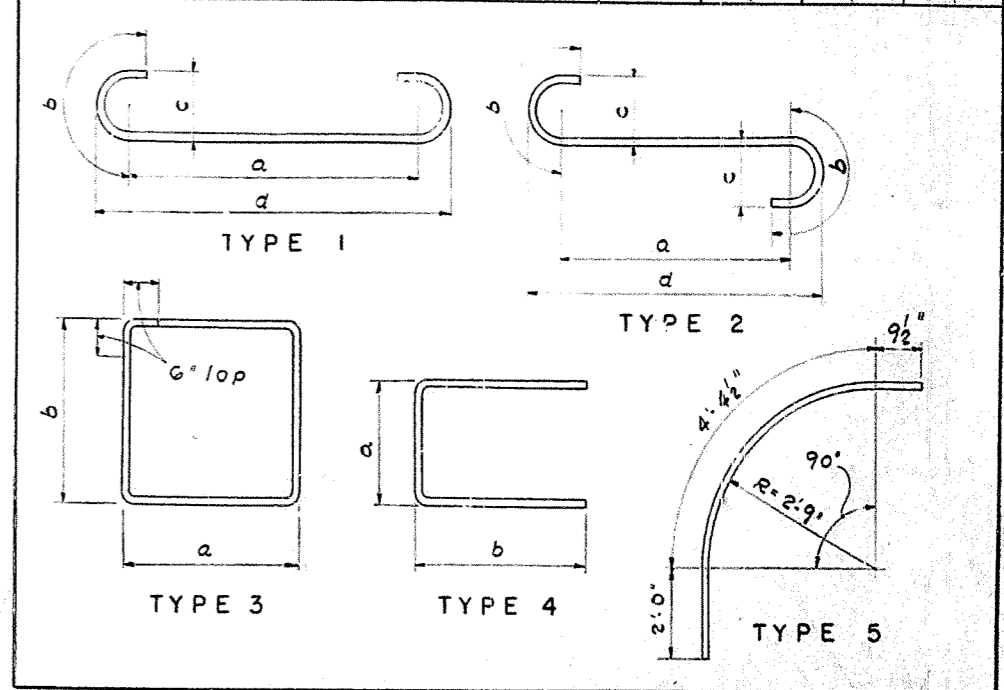


SECTION A-A



SECTION B-B

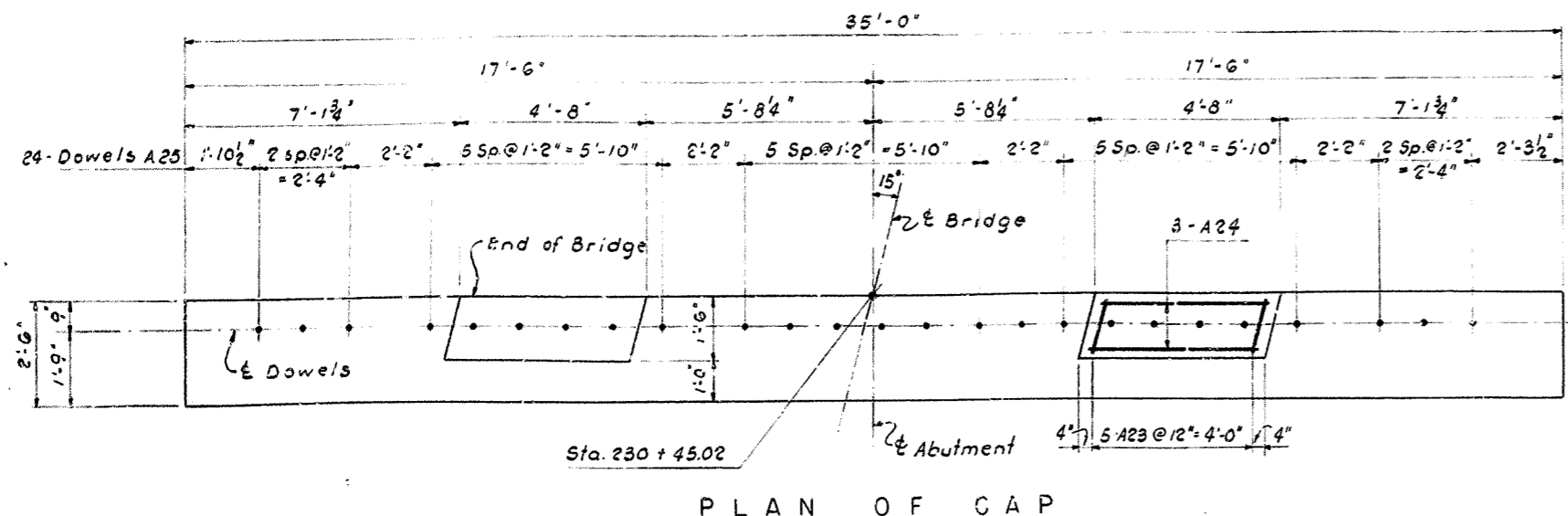
BILL OF REINFORCEMENT																					
MARK	TYPE	No.	SIZE	LENGTH	LOCATION	a				b				c				d			
						Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
P1	1	32	7	9	5	Footing - Bottom	7	1	1	2	0	7	7	8							
P2	Str.	32	5	7	8	" - Top															
P3	2	24	9	10	1	Dowels	6	9	1	8	0	11	4	7	8						
P4	Str.	24	9	3	6	Columns - Vertical															
P5	3	32	4	10	1	" Hoops	2	7	2	1											
P6	4	4	4	6	1	"	2	7	1	10											
P7	4	4	4	7	5	"	2	7	1	10											
P8	5	16	4	7	2	Haunch															
P9	1	12	10	12	2	Cap	8	6	1	10	1	0	2	9	6						
P10	1	2	10	29	3	"	25	7	1	10	1	0	2	26	7						
P11	Str.	2	4	26	8	"															
P12	"	6	10	26	8	"															
P13	3	58	5	9	11	Cap - Stirrups	1	11	2	8											
P14	4	10	5	6	3	Key	2	9	1	10											
P15	Str.	6	4	4	4	Key															



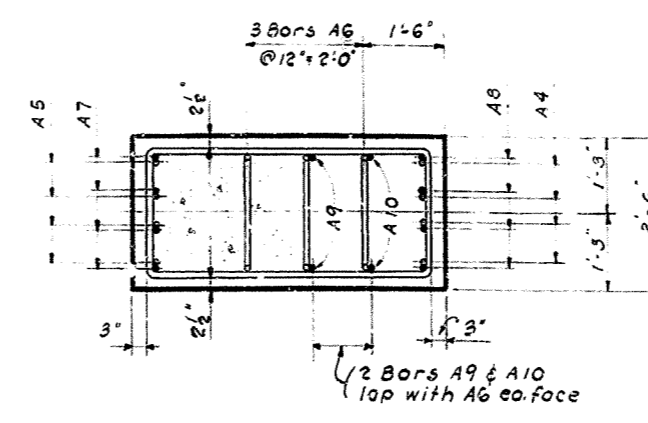
ESTIMATE OF QUANTITIES		
ITEM	UNIT	AMOUNT
Concrete, Class 'A'	CuYds.	33.2
Steel Reinforcement	Lbs.	5806.

DESIGNED BY: J.K.
 CHECKED BY: A.S.
 DATE: 11/18/52
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HOOPER STATION RD. OVERPASS SHEET 7
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
 SHELBY
 LOUISVILLE - LEXINGTON
 RFD - 6577 HOOPER
 229 + 1426 HOOPER RD
 1860 OF IS 6 INTERSTATE
 STATION 1361 36511 INTERSTATE PROJECT NO. 52 106-606-112
PIER No. 5
 BRIDGE NUMBER: 13798

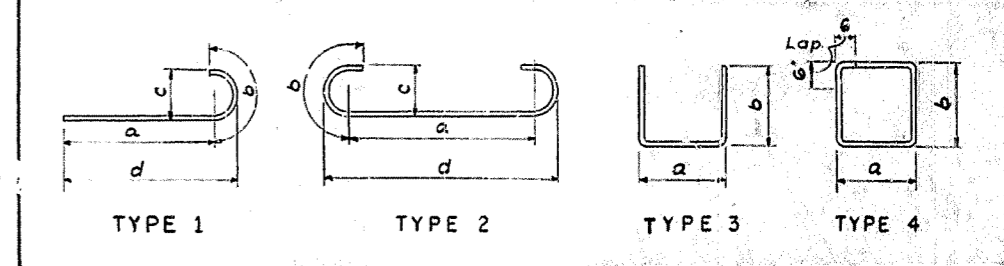


PLAN OF CAP

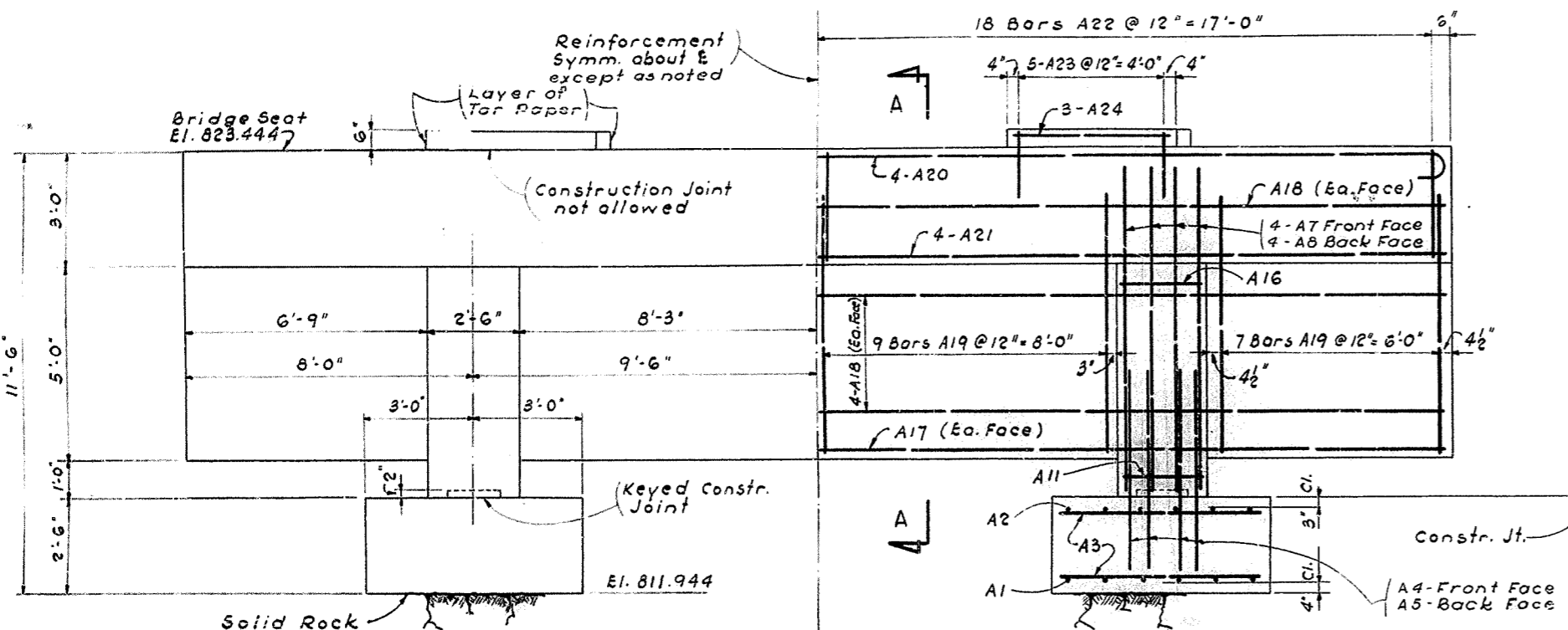


SECTION B-B

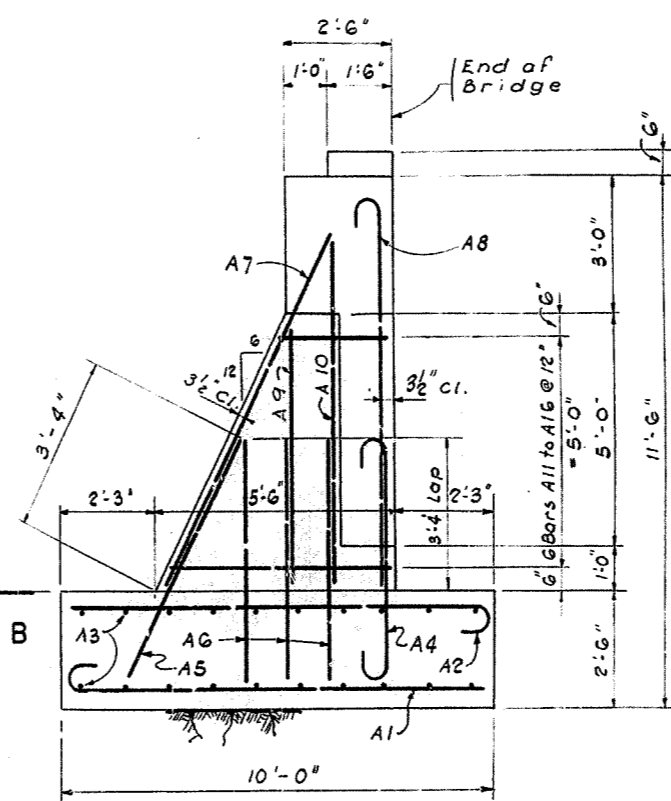
BILL OF REINFORCEMENT														
MARK	TYPE	No.	SIZE	LENGTH		LOCATION	a							
				FT.	IN.		FT.	IN.	FT.	IN.	FT.	IN.		
A1		12	6	10	5	Footings - Bottom	9	5	1	0	0	6	9	8
A2		12	5	10	4	Footings - Top	9	6	0	10	0	5	9	8
A3	Str.	40	5	5	8	Footings - Top & Bottom								
A4		2	6	5	10	Dowels - Back of Col's.	4	10	1	0	0	6	5	4
A5	Str.	8	6	6	0	Dowels - Front of Col's.								
A6		3	6	12	7	Dowels - Col. Sides	2	0	5	4				
A7	Str.	8	6	8	9	Col's - Front Face								
A8		1	8	6	9	Col's - Back Face	8	3	1	0	0	6	5	6
A9	Str.	4	6	5	8	Col's - Sides								
A10	Str.	4	6	8	0	Col's - Sides								
A11		4	2	4	14	Col's - Hoops	2	1	4	9				
A12		4	2	4	13	"	2	1	4	3				
A13		4	2	4	12	"	2	1	3	9				
A14		4	2	4	11	"	2	1	3	3				
A15		4	2	4	10	"	2	1	2	9				
A16		4	2	4	9	"	2	1	2	3				
A17	Str.	9	3/4	8		Apron								
A18	Str.	10	6	3/4	8	Apron & Cap								
A19		3	3/4	13	9	Apron	0	11	6	6				
A20		2	4	9	37	1	33	9	1	8	0	11	34	8
A21	Str.	9	3/4	8		Cap								
A22		4	3/4	10	5	Cap - Stirrups	2	2	2	8				
A23		3	10	5	4	Notches	1	2	1	10				
A24	Str.	6	5	4	5	Notches								
A25	Str.	3/4	4	2	0	Cap - Dowels								



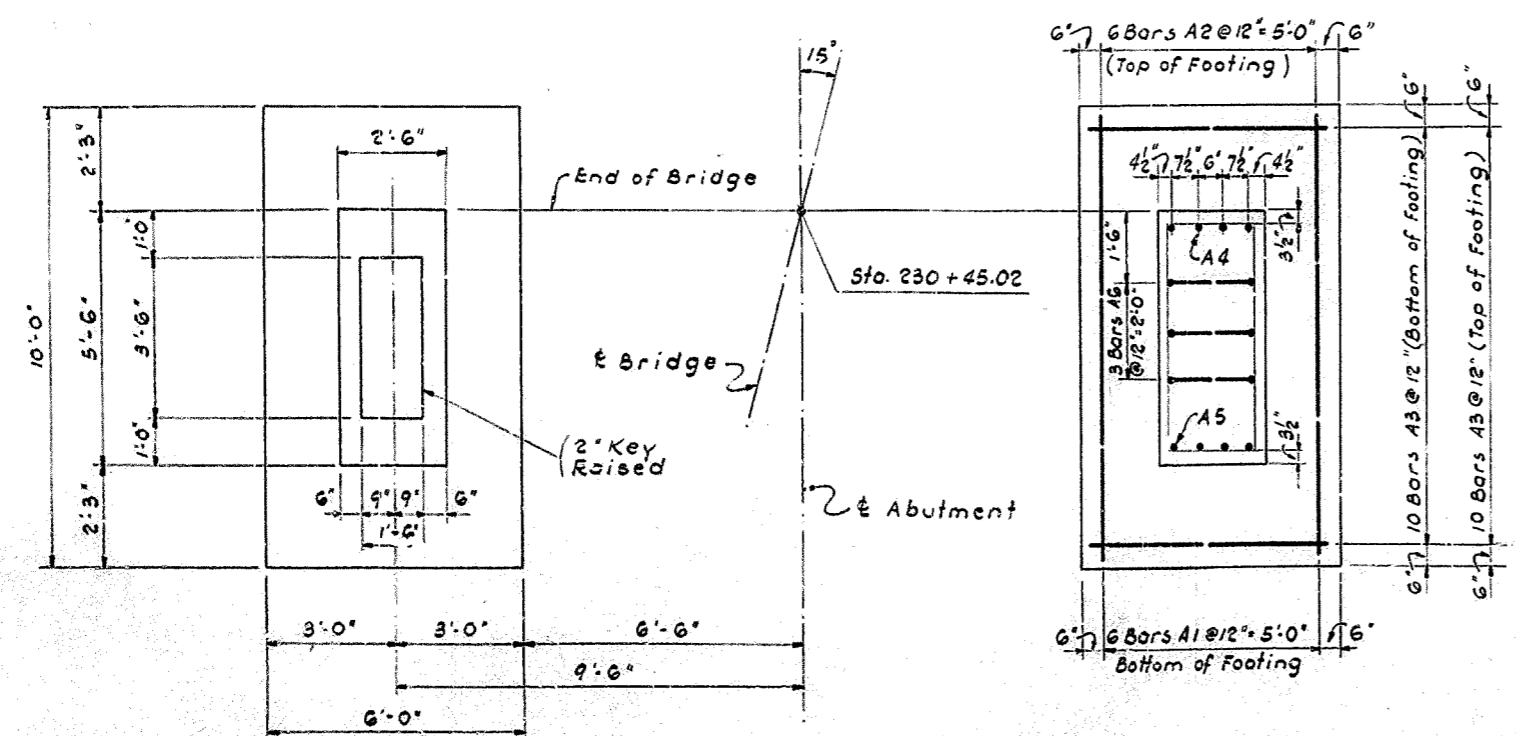
ESTIMATE OF QUANTITIES		
ITEM	UNIT	AMOUNT
Concrete Class 'A'	Cu Yds	38.6
Steel Reinforcement	Lbs.	3918.



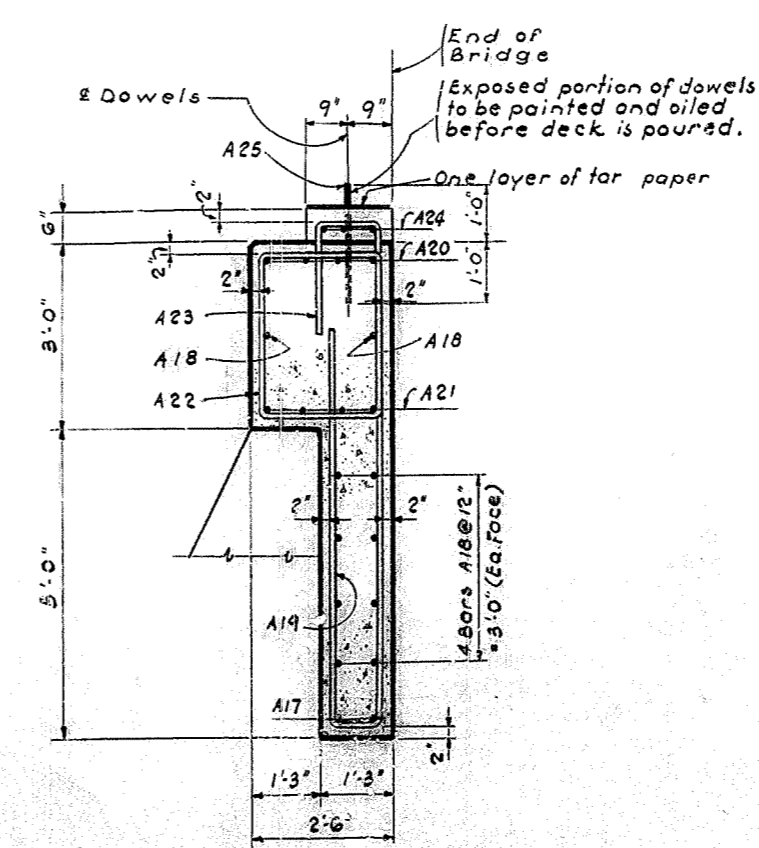
FRONT ELEVATION



END ELEVATION



PLAN OF FOOTING



SECTION A-A ABUTMENT No. 2

HOOPER STATION RD. OVERPASS SHEET 8

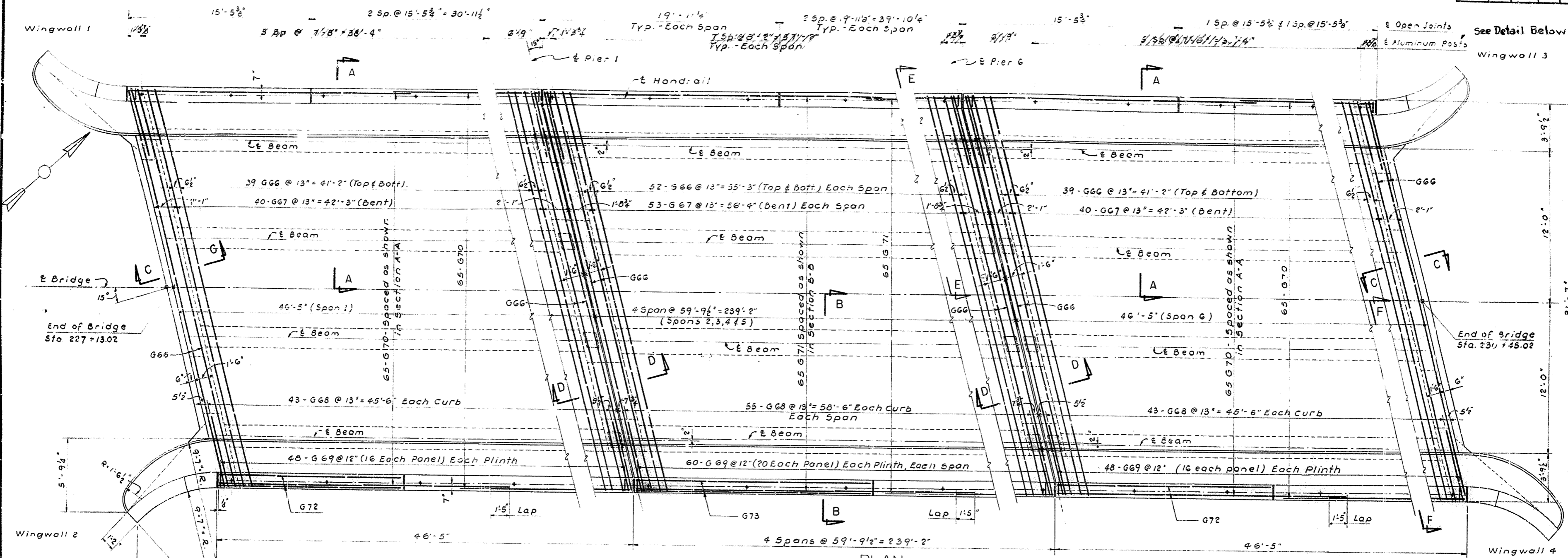
COMMONWEALTH OF KENTUCKY
 DEPARTMENT OF HIGHWAYS
 FRANKFORT
 COUNTY OF
 SHELBY
 LOUISVILLE - LEXINGTON

227-8577 HOOPER
 209-7425 HOOPER ROAD
 1500 OFIC INTERSTATE
 STATION 3071 3511 INTERSTATE PROJECT NO. SA 106-296-L2

BRIDGE NUMBER: 13798

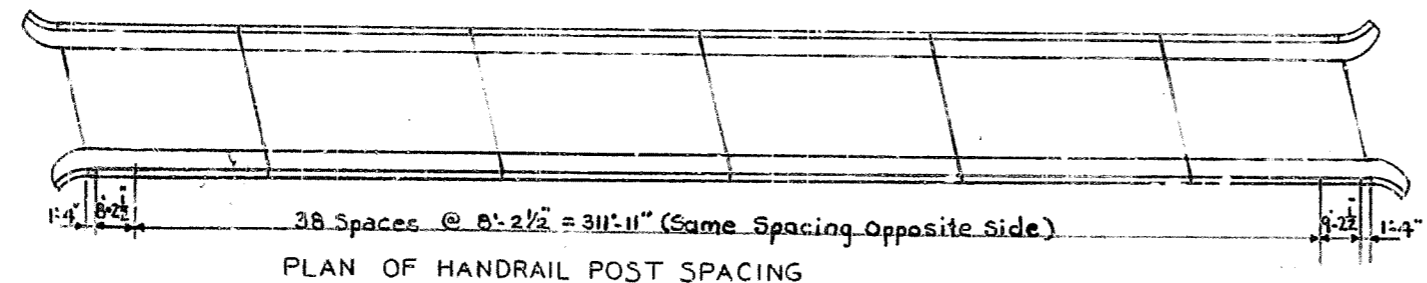
DATE: 11/20/50
 CHECKED BY: JAR
 DATE: 11/23/50
 CHECKED BY: JAR
 DATE: 11/23/50
 CHECKED BY: JAR
 DATE: 11/23/50

FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FED. PROJ. NO.	SHEET NO.	TOTAL SHEETS
7	KY.	2-04-30			

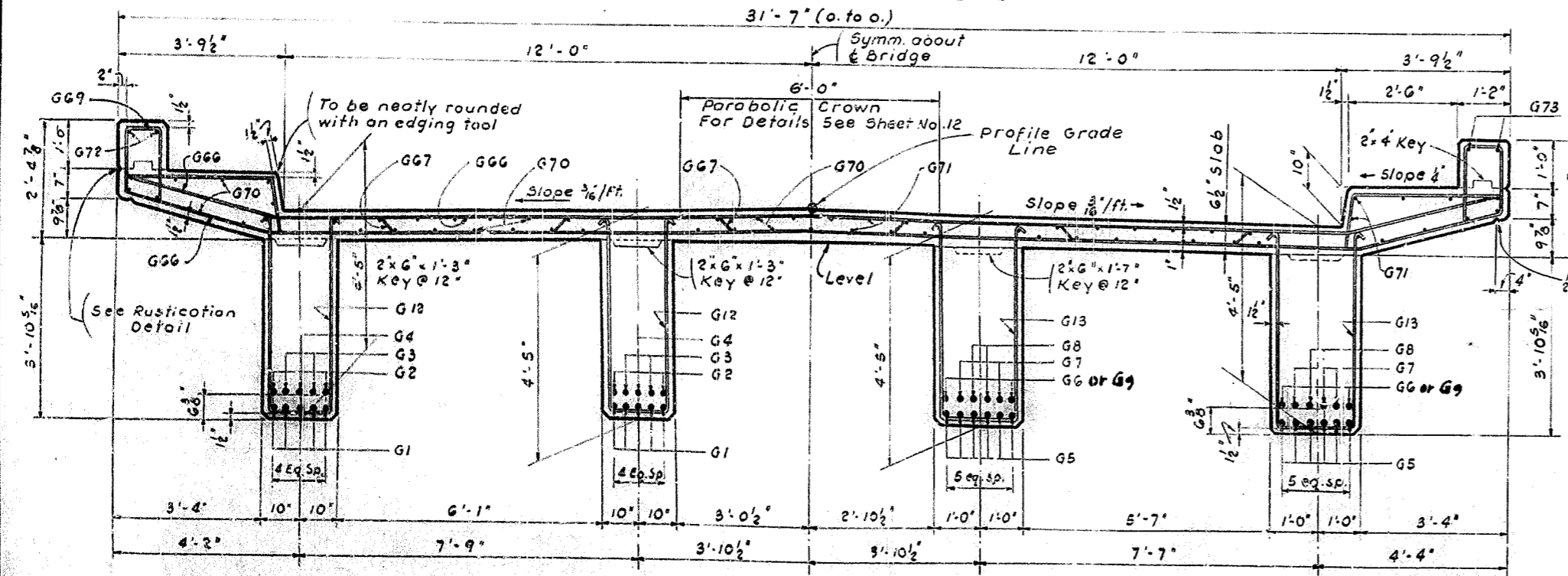


PLAN

NOTES: For E-E & F-F See Sheet No. 10
For Details of Handrail not shown See Std. Dwg. H-110



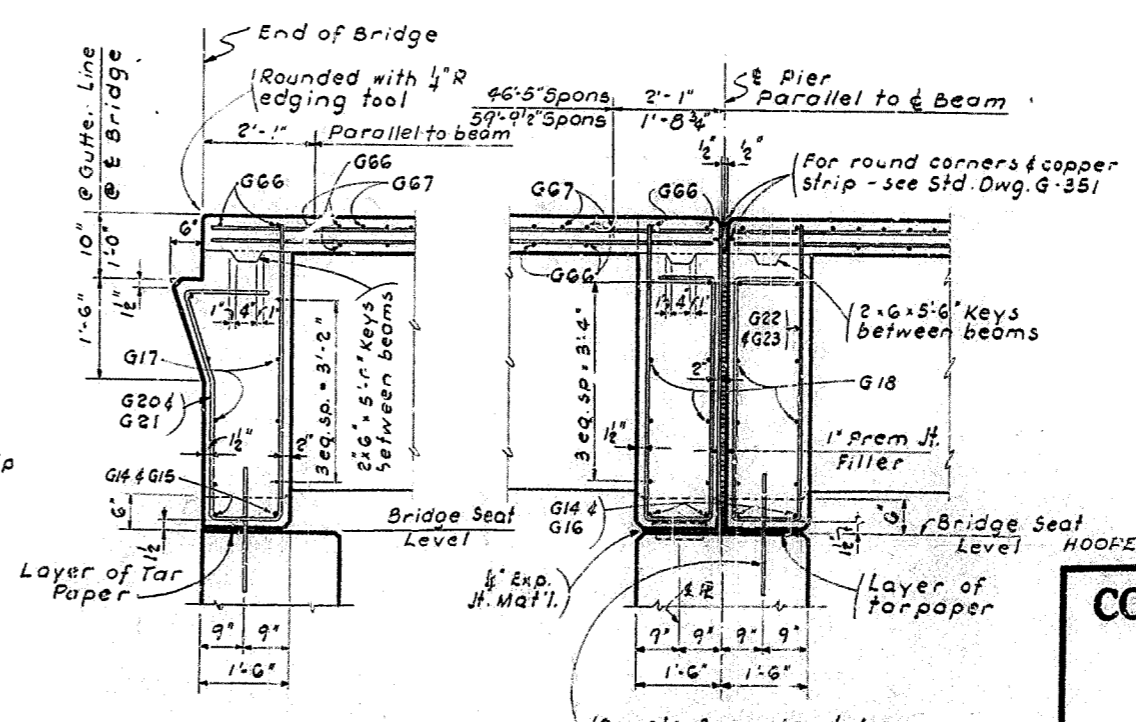
PLAN OF HANDRAIL POST SPACING



SECTION A-A

SECTION B-B

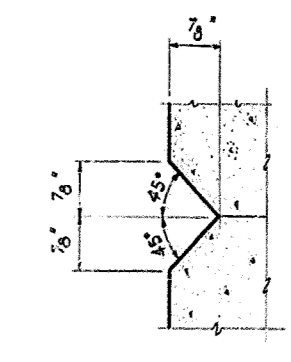
SPAN 1,2,3,4,5 & 6



SECTION C-C

SECTION D-D

(Piers 1, 2, 3 & 4 shown - Pier 5 same except both ends expansion)



RUSTICATION DETAIL

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
SHELBY
LOUISVILLE - LEXINGTON

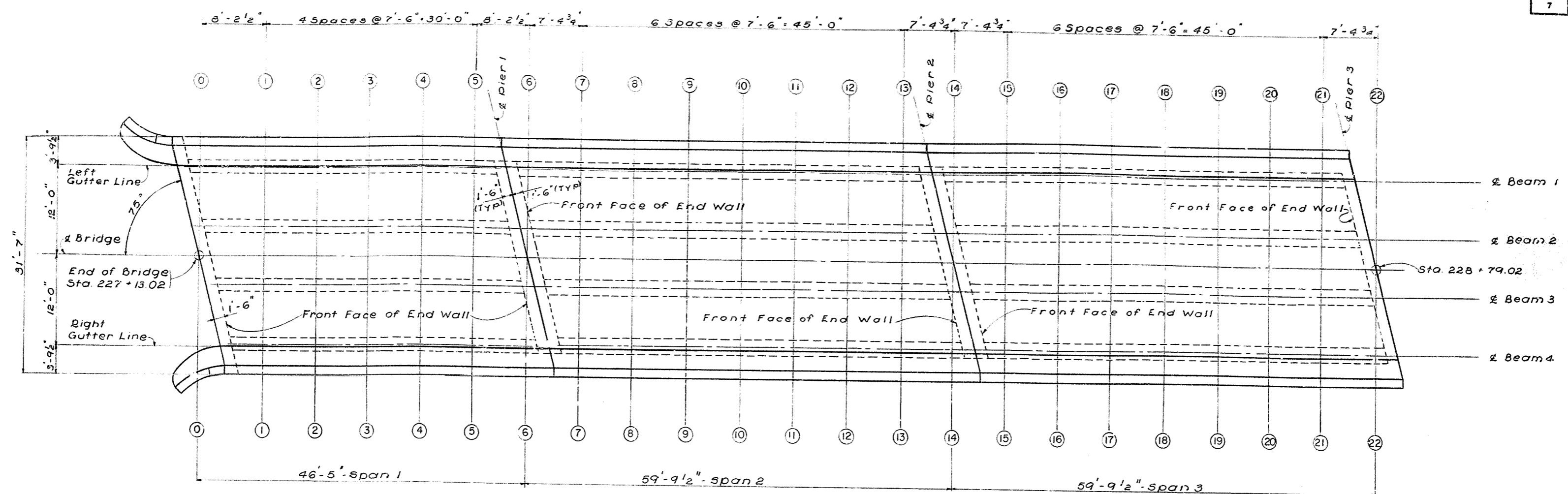
227 - 03.27 HOOPER RD
227 - 04.156 HOOPER ROAD
1500 - 04.156 INTERSTATE
1500 - 10.015 INTERSTATE PROJECT NO. SP 106-006-L2

STATION 1500+10.015 INTERSTATE PROJECT NO. SP 106-006-L2

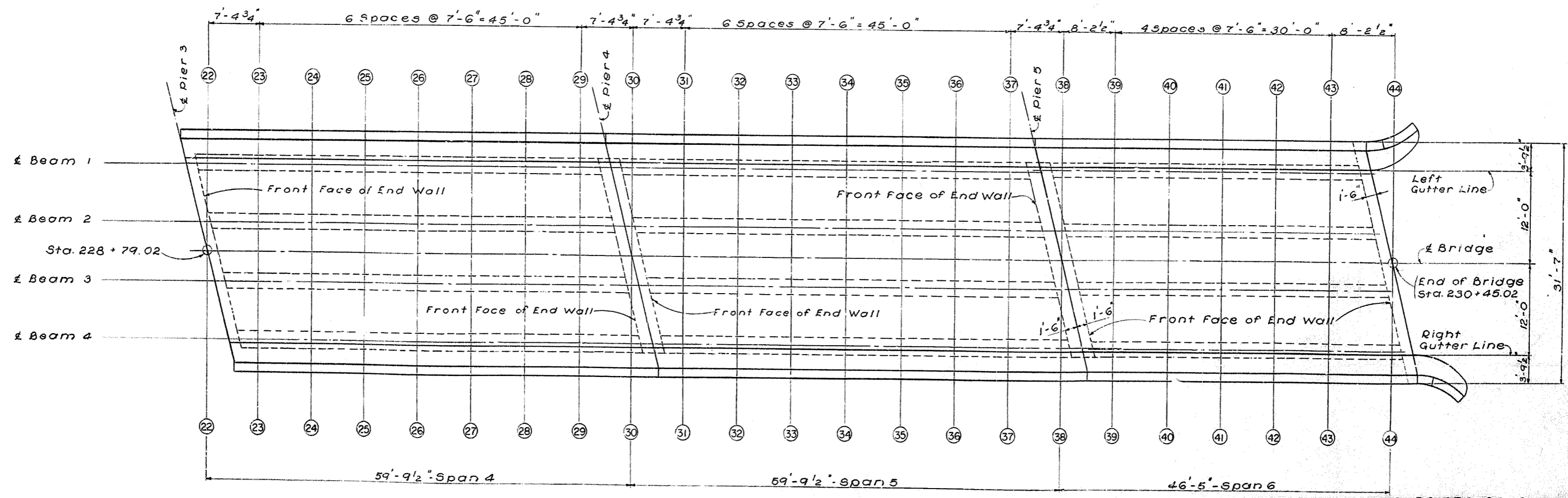
BRIDGE NUMBER 13198

CHECKED BY: A.S. DATE: 11/10/50
 DESIGNED BY: J.A.B. DATE: 11/10/50
 DRAWN BY: J.A.B. DATE: 11/10/50
 REVISIONS: 1. 11/10/50
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 100. 11/10/50

REV.	NO.	DATE	BY	CHKD.	APP. DATE
7					



PLAN
STA. 227 + 13.02 TO STA. 228 + 79.02



PLAN
STA. 228 + 79.02 TO STA. 230 + 45.02

CONSTRUCTION ELEVATIONS
(Sheet 1 of 2)

HOOPER STA. RD. Overpass Sheet 11

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF SHELBY
LOUISVILLE - LEXINGTON

227 + 43.77 HOOPER ROAD
1560 + 04.15 INTERSTATE
1567 + 32.51 INTERSTATE PROJECT NO. S.P. 106-606-L2

BRIDGE NUMBER	DRAWING NO.	INDEX
	13792	

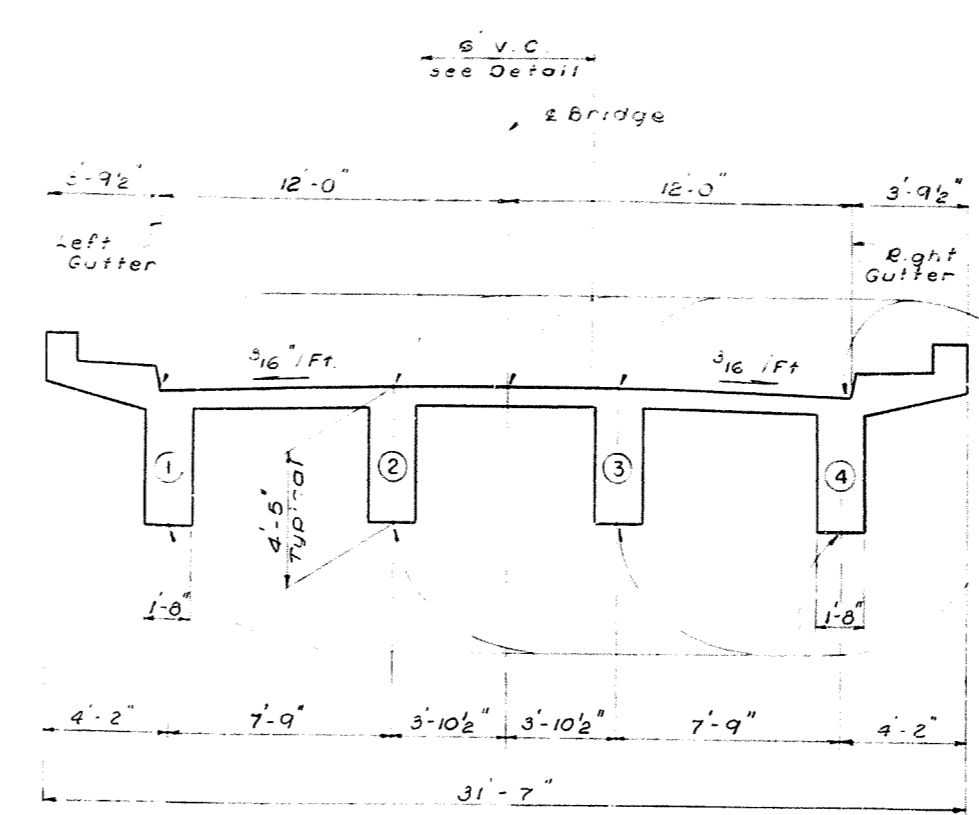
DESIGNED BY	DATE	CHECKED BY	DATE
REVISIONS BY	DATE	REVISIONS BY	DATE
TRACED BY	DATE	CHECKED BY	DATE

TABLE OF CONSTRUCTION ELEVATIONS *

LOCATION	TOP SLAB CROWN ROADWAY	TOP SLAB GUTTER	BOTTOM OF BEAM No. 1	BEAM No. 2		BEAM No. 3		BOTTOM OF BEAM No. 4	TOP SLAB RIGHT GUTTER
			TOP OF BEAM	TOP OF SLAB	BOTTOM OF BEAM	TOP OF SLAB			
END OF BRIDGE	822.538	822.277		822.469	822.516	822.532		822.103	822.270
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			817.916	818.099	822.516	818.161	822.578	818.103	
①	822.538	822.374	817.916	818.084	822.501				
②	822.800	822.645	818.234	818.348	822.765	818.344	822.761	818.220	822.631
③	823.037	822.880	818.469	818.584	823.001	818.582	822.999	818.461	822.872
④	823.266	823.105	818.694	818.812	823.224	818.812	823.229	818.694	823.105
⑤	823.487	823.322	818.911	819.032	823.449	819.034	823.451	818.919	823.330
⑥	823.700	823.531	819.120	819.244	823.661	819.248	823.665	819.134	823.545
⑦	823.930	823.766	819.357	819.476	823.873	819.476	823.873	819.355	823.766
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			819.215	819.398	823.315	819.461	823.878	819.402	
PIER 1	823.930	823.670		823.862		823.924			823.863
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			819.312	819.492	823.909	819.554	823.971	819.496	
⑧	823.430	823.766	819.357	819.476	823.893	819.476	823.893	819.355	823.766
⑨	824.184	824.039	819.630	819.735	824.152	819.725	824.142	819.598	824.007
⑩	824.440	824.294	819.885	819.989	824.406	819.982	824.399	819.861	824.270
⑪	824.685	824.536	820.127	820.233	824.650	820.229	824.646	820.114	824.523
⑫	824.917	824.762	820.353	820.463	824.880	820.463	824.880	820.353	824.762
⑬	825.135	824.973	820.564	820.679	825.096	820.683	825.100	820.577	824.986
⑭	825.339	825.169	820.760	820.881	825.298	820.888	825.305	820.784	825.193
⑮	825.525	825.348	820.939	821.066	825.483	821.076	825.493	820.971	825.380
⑯	825.700	825.536	821.127	821.246	825.663	821.246	825.663	821.127	825.536
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			820.998	821.174	825.591	821.233	825.650	821.168	
PIER 2	825.700	825.446		825.634		825.691			825.623
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			821.085	821.260	825.677	821.323	825.734	821.253	
⑰	825.700	825.536	821.127	821.246	825.663	821.246	825.663	821.127	825.536
⑱	825.932	825.787	821.378	821.483	825.900	821.473	825.890	821.346	825.755
⑲	826.138	825.992	821.583	821.687	826.104	821.680	826.097	821.559	825.968
⑳	826.366	826.217	821.808	821.914	826.331	821.910	826.327	821.795	826.204
㉑	826.554	826.399	821.990	822.100	826.517	822.100	826.517	821.990	826.399
㉒	826.721	826.559	822.150	822.265	826.682	822.269	826.686	822.163	826.572
㉓	826.867	826.697	822.288	822.409	826.826	822.416	826.833	822.312	826.721
㉔	826.995	826.818	822.409	822.536	826.953	822.546	826.963	822.441	826.850
㉕	827.112	826.948	822.539	822.658	827.075	822.658	827.075	822.539	826.948
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			822.446	822.606	827.023	822.647	827.064	822.568	
PIER 3	827.112	826.883		827.054		827.095			827.010
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			822.509	822.668	827.085	822.708	827.125	822.628	
㉖	827.112	826.948	822.539	822.658	827.075	822.658	827.075	822.539	826.948
㉗	827.286	827.141	822.732	822.837	827.254	822.827	827.244	822.700	827.109
㉘	827.454	827.308	822.899	823.003	827.420	822.996	827.413	822.875	827.284
㉙	827.603	827.454	823.045	823.151	827.568	823.147	827.564	823.032	827.441
㉚	827.733	827.578	823.169	823.279	827.696	823.279	827.696	823.169	827.578
㉛	827.841	827.679	823.270	823.385	827.802	823.389	827.806	823.283	827.692
㉜	827.929	827.759	823.350	823.471	827.888	823.478	827.895	823.374	827.783
㉝	827.998	827.821	823.412	823.539	827.956	823.549	827.966	823.444	827.853
㉞	828.059	827.876	823.486	823.605	828.022	823.605	828.022	823.486	827.895
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			823.430	823.574	827.991	823.599	828.016	823.504	
PIER 4	828.059	827.856		828.009		828.035			827.933
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			823.488	823.611	828.028	823.635	828.052	823.540	
㉟	828.059	827.895	823.486	823.605	828.022	823.605	828.022	823.486	827.895
㊱	828.176	828.031	823.622	823.727	828.144	823.717	828.139	823.594	827.999
㊲	828.285	828.139	823.730	823.834	828.251	823.827	828.244	823.706	828.115
㊳	828.377	828.228	823.819	823.925	828.342	823.921	828.338	823.806	828.215
㊴	828.448	828.293	823.884	823.994	828.411	823.994	828.411	823.884	828.293
㊵	828.498	828.336	823.927	824.042	828.459	824.046	828.463	823.940	828.349
㊶	828.527	828.357	823.948	824.069	828.486	824.076	828.493	823.972	828.381
㊷	828.539	828.362	823.953	824.080	828.497	824.090	828.507	823.985	828.394
㊸	828.541	828.377	823.966	824.097	828.504	824.087	828.504	823.968	828.377
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			823.947	824.076	828.493	824.085	828.502	823.975	
PIER 5	828.541	828.364		828.500		828.508			828.391
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			823.959	824.090	828.507	824.098	828.515	823.944	
㊹	828.541	828.377	823.966	824.087	828.504	824.087	828.504	823.968	828.377
㊺	828.587	828.432	824.021	824.136	828.552	824.131	828.548	824.007	828.418
㊻	828.619	828.462	824.051	824.166	828.583	824.164	828.581	824.043	828.454
㊼	828.635	828.474	824.063	824.181	828.598	824.181	828.598	824.063	828.474
㊽	828.636	828.471	824.060	824.181	828.598	824.183	828.600	824.068	828.479
㊾	828.622	828.453	824.042	824.166	828.583	824.170	828.587	824.056	828.467
㊿	828.596				828.557	824.142	828.559	824.021	828.432
INTERSECTION OF BEAM AND FRONT FACE OF ENDWALL			824.028	824.146	828.563	824.142	828.559	824.017	
END OF BRIDGE	828.596	828.436		828.560		828.557			828.428

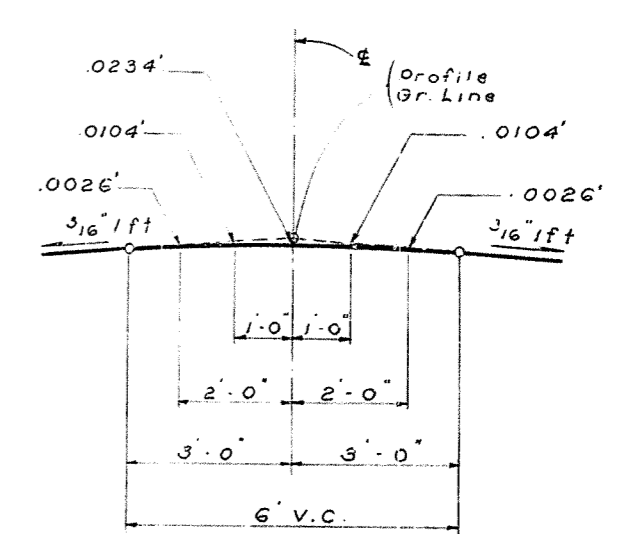
* THESE ELEVATIONS CONTAIN CONSTRUCTION TOLERANCES AND MUST BE MAINTAINED WITH FALSEWORK IN PLACE

FED. ROAD DIST.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KY.	1-04-30			

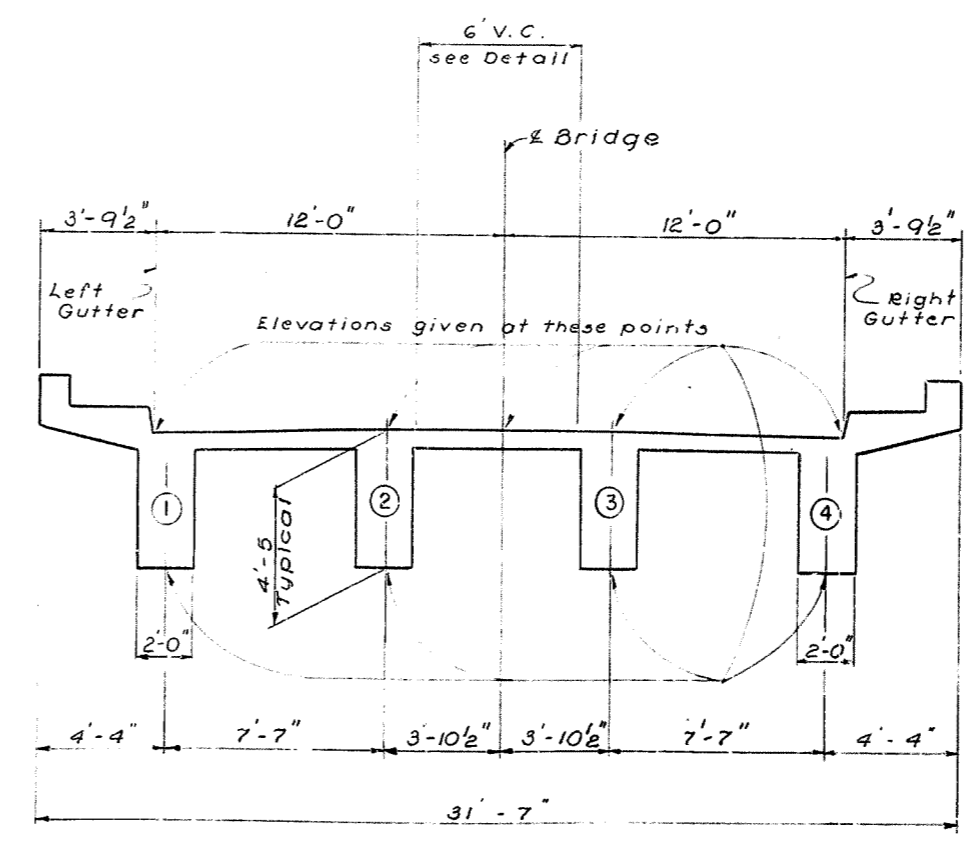


CROSS SECTION AT END SPAN
SHOWING POINTS AT WHICH ELEVATIONS ARE GIVEN

Elevations given at these points



PARABOLIC CROWN



CROSS SECTION AT INTERIOR SPAN
SHOWING POINTS AT WHICH ELEVATIONS ARE GIVEN

MARK	TYPE	LENGTH	LOCATION			
			a	b	c	d
		FT. IN.	FT. IN.	FT. IN.	FT. IN.	
G 33	5	4 11 3	5 3 1/2	0 10		
G 34	5	4 11 4	5 3 1/2	0 11		
G 35	5	4 11 6	5 3 1/2	1 1		
G 36	5	4 11 10	5 3 1/2	1 5		
G 37	5	4 12 4	5 3 1/2	1 11		
G 38	5	4 13 0	5 3 1/2	2 7		
G 39	5	4 13 10	5 3 1/2	3 5		
G 40	5	4 14 11	5 3 1/2	4 6		
G 41	15	4 7 11	1 3 1/2	2 3	1 3 1/2	2 4
G 42	15	4 8 3	1 3 1/2	2 5	1 3 1/2	2 6
G 43	15	4 8 7	1 3 1/2	2 7	1 3 1/2	2 8
G 44	15	4 8 11	1 3 1/2	2 9	1 3 1/2	2 10
G 45	15	4 9 3	1 3 1/2	2 11	1 3 1/2	3 0
G 46	15	4 9 7	1 3 1/2	3 1	1 3 1/2	3 2
G 47	15	4 9 11	1 3 1/2	3 3	1 3 1/2	3 4
G 48	15	4 10 3	1 3 1/2	3 5	1 3 1/2	3 6

HOOPER STA. RD. Overpass Sheet 12

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
SHELBY
LOUISVILLE - LEXINGTON

327 - 63.77 HOOPER
229 - 74.46 HOOPER
150 - 04.15 INTERSTATE

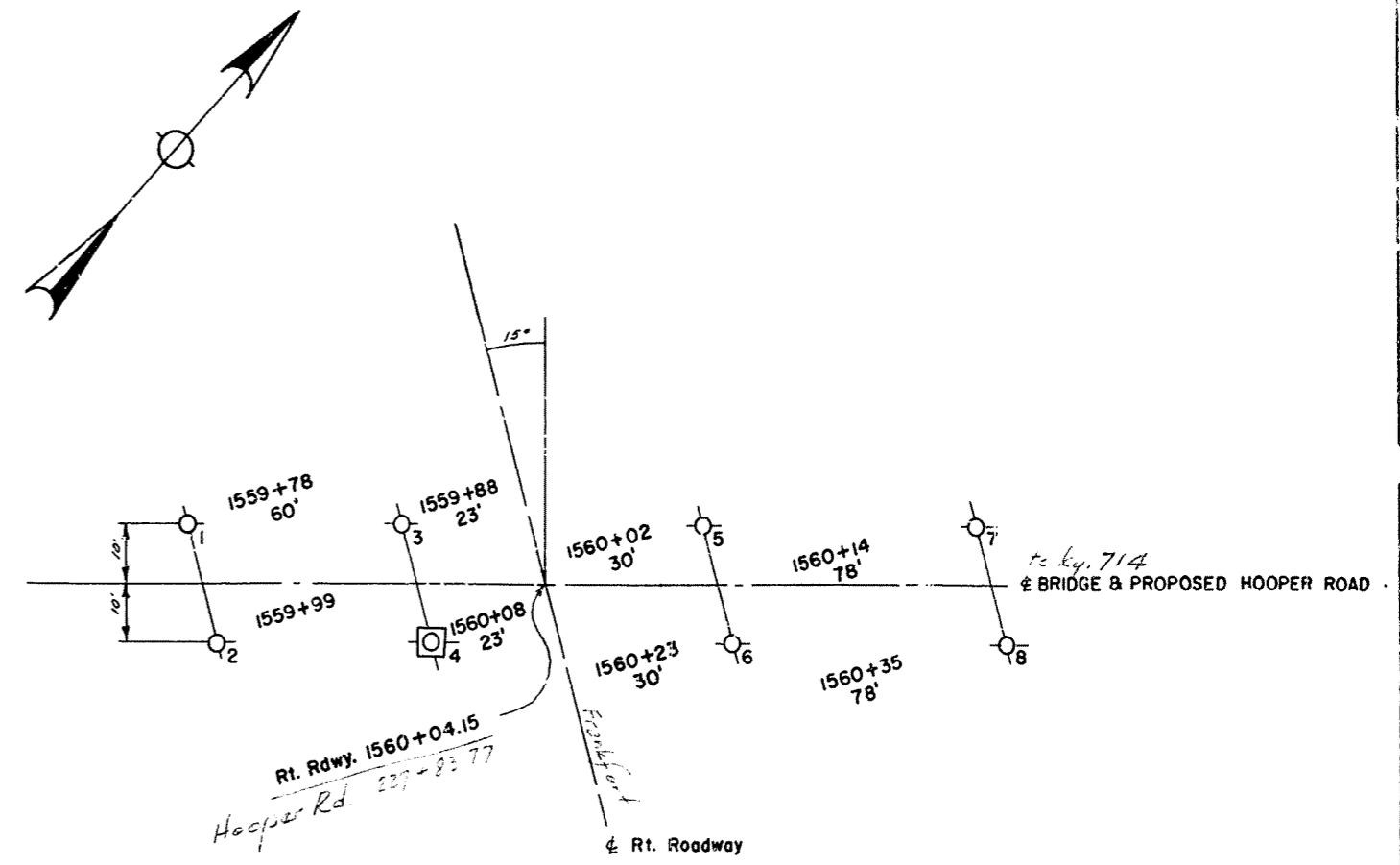
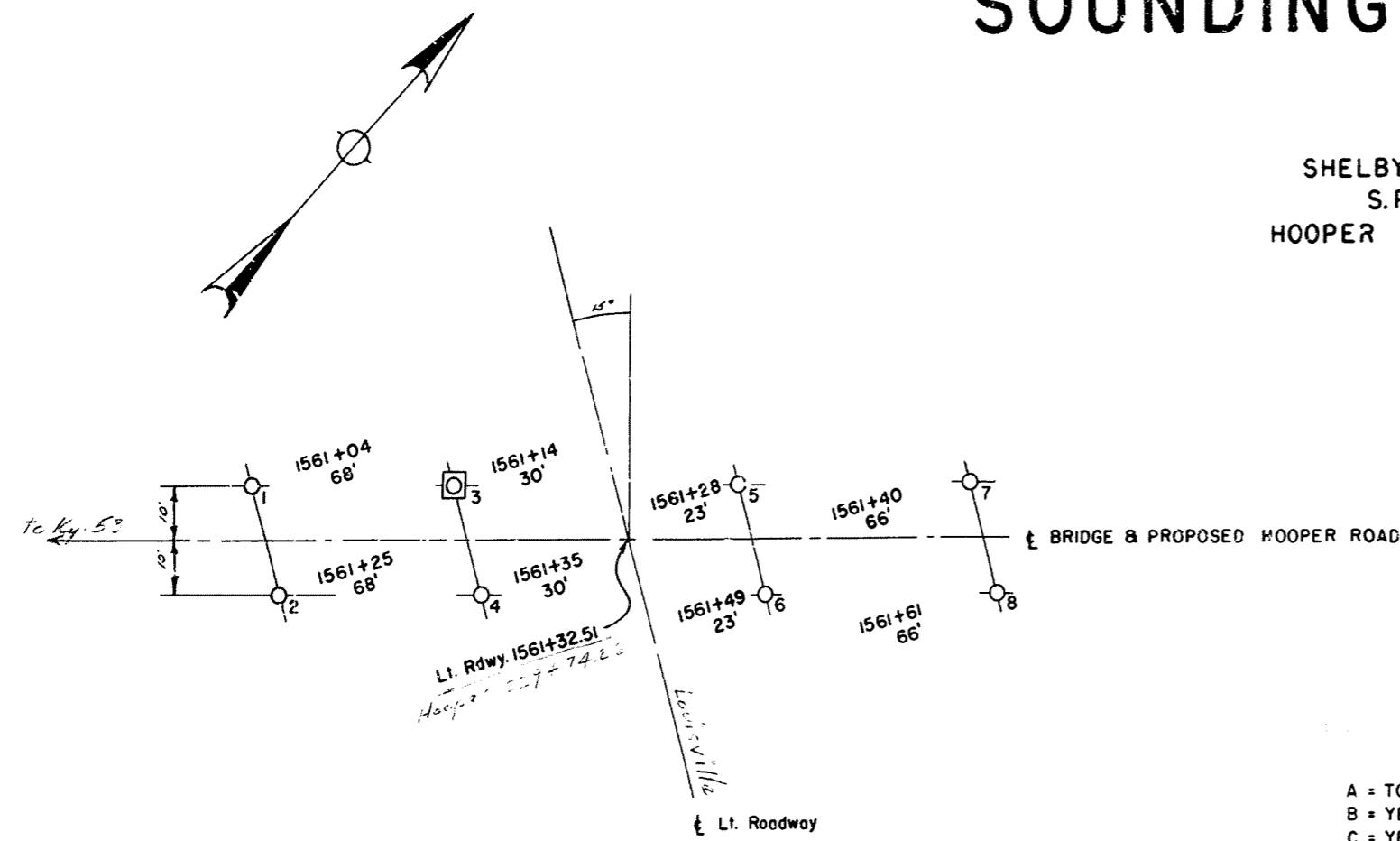
STATION 1561+32.51 INTERSTATE PROJECT NO. S.R. 106-606-L2

BRIDGE NUMBER

DRAWING INDEX
No. 3798

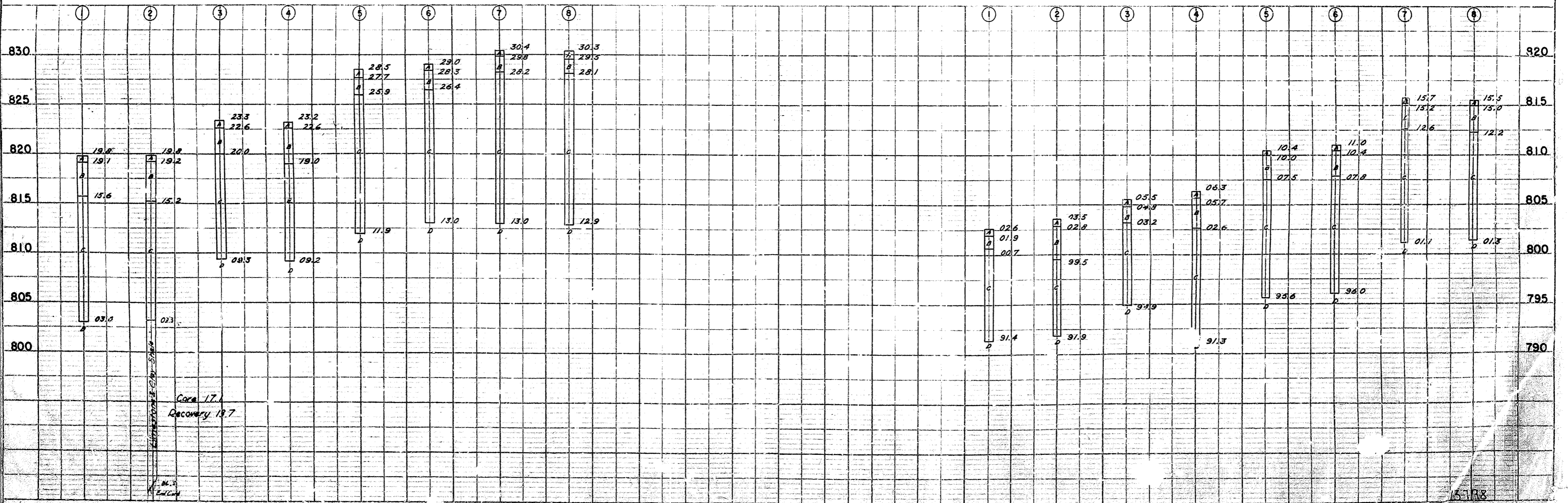
SOUNDING LAYOUT

SHELBY COUNTY IO4-3 (1)
 S.P. 106-806-L 2
 HOOPER STA. ROAD OVERPASS
 PLAN OF BORINGS
 SCALE: 1" = 20'



LEGEND

- A = TOP SOIL
- B = YELLOW SANDY CLAY
- C = YELLOW CLAY
- D = LIMESTONE
- O = BORINGS TO ROCK
- ☐ = CORE BORINGS 10' INTO ROCK



SURVEYED BY: [Name]
 PLAN DATE: [Date]
 SCALE: 1" = 20'

PROFILE DATE: [Date]
 SCALE: 1" = 20'

15-178
 Mark 13