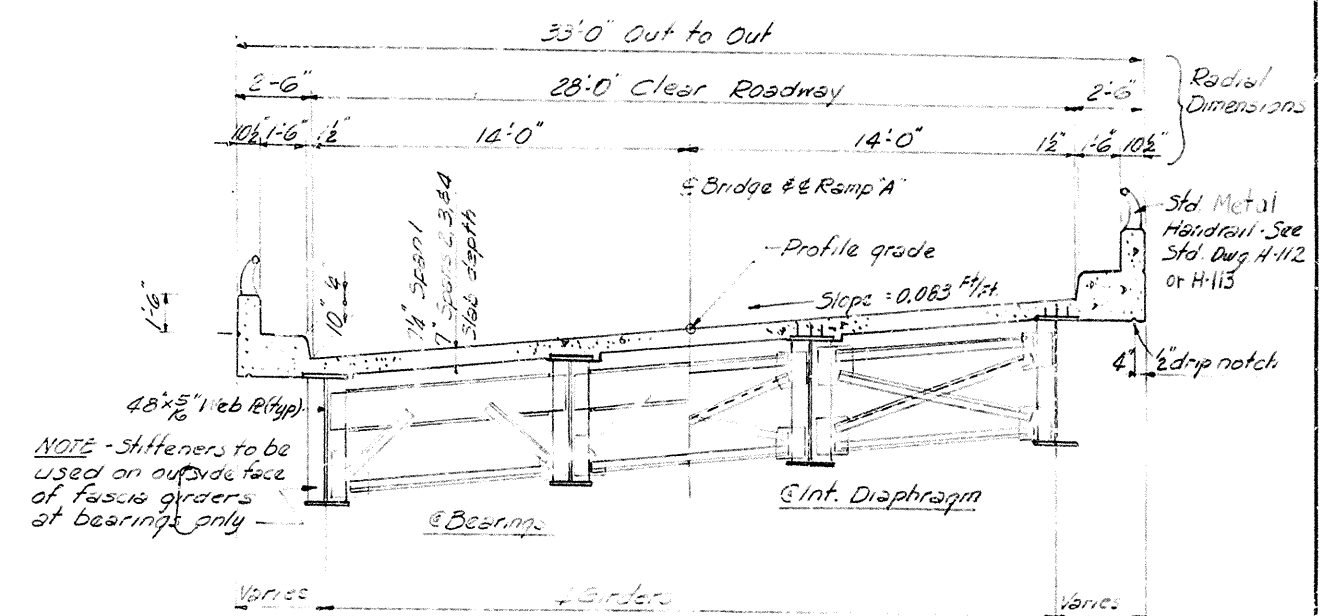
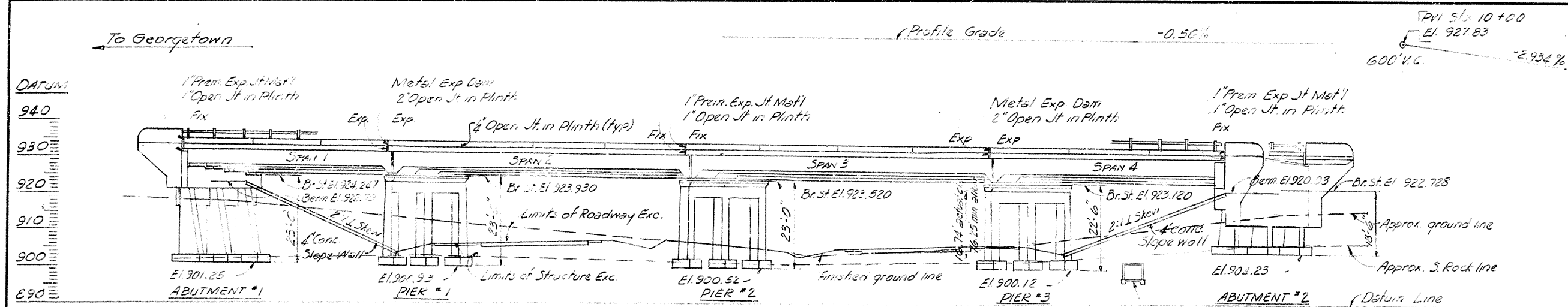
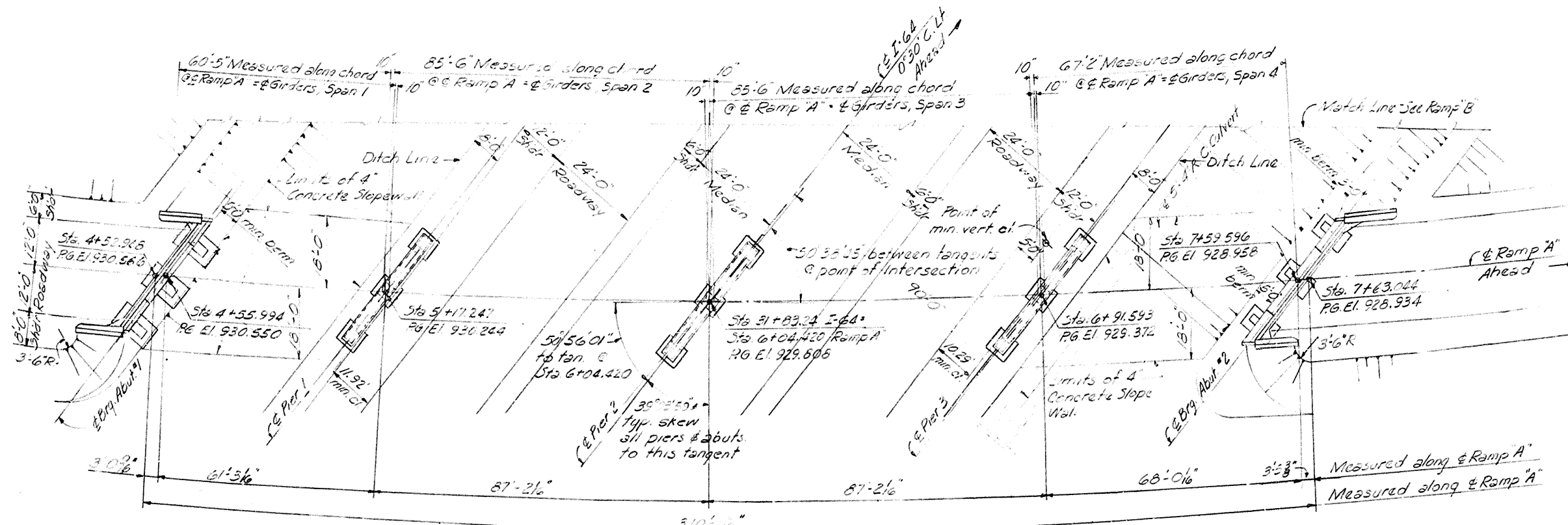




TYPICAL SECTION THRU DECK



RAMP "A"
CURVE DATA

$\Delta = 34^{\circ} 37' 57''$ Lt
 $\Delta c = 79^{\circ} 52' 27''$
 $O = 2^{\circ} 52' 04''$
 $T_s = 2264.14'$
 $L_s = 410.00'$
 $L_c = 2785.15'$
 $L_s = 410.00'$
 $R_c = 1997.86'$
 $L_r = 273.49'$
 $S_r = 136.80'$
 $\theta_s = 5^{\circ} 52' 45''$
 $S_e = 0.083$ Ft/Ft.
 $S.C. = 4 + 10.00$
 $T.S. = 0 + 00.00$

I-64 CURVE DATA

$\Delta = 11^{\circ}36' \text{ LT.}$
 $\phi = 0^{\circ}30'$
 $PA = 33+07.11$
 $T = 1163.98'$
 $PC = 21+43.13$
 $L = 2320.00'$
 $R = 11459.16'$
 $E = 58.96'$
 $PT = 44+63.13$
 $Sa = 0.015625 \text{ Ft/Ft.}$

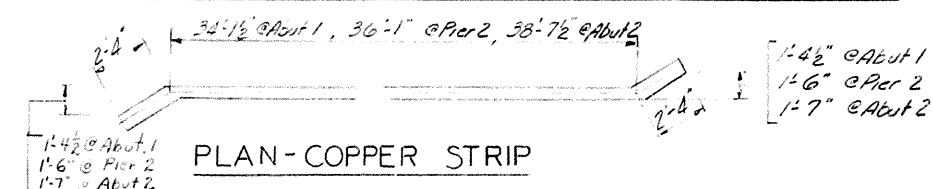
PLAN
(Disk Removed)

REFERENCE AND ESTIMATE OF QUANTITIES										
ITEM	SHEET NO.	CLASS H. CONCRETE Cu Yd.	REINF. STEEL Lb.	STRUCTURAL STEEL Lump Sum Bld	STRUCTURE EXCAVATION Cu Yd	METAL HAND RAIL -10' FT.	SLOPE PROTECTIVE REINF. CONC. SLOPE WALL Sq. Yd.	SHEAR CONNECTORS Lump Sum Bld	LINSEED O Protective Coating 50 Yds.	
LOCATION					COMMON S. ROCK	Alum Galv. ALA. ALT B				
GENERAL PLAN	1									
NOTES	2									
SOUNDINGS	3									
ABUTMENT NO. 1	4 & 6	101.5	12,568		245	35	200			
ABUTMENT NO. 2	5 & 6	56.3	11,945		120	45	200			
PIER NO. 1	7 & 8	62.5	6,676		15	35				
PIER NO. 2	7 & 8	62.5	6,676		45	15				
PIER NO. 3	7 & 8	62.5	6,676		40	35				
SUPERSTRUCTURE ELEVATIONS	3, 10, 11, 13	302.3	70,764	①		611	611	②	1293	
TOTALS	14	687.7	115,308		465	165	611	400	1293	

- ① Approximate weight of Structural Steel is 255,500 Lb.
② Estimated weight of Shear Connectors is
- | | |
|-----------|-----------|
| Option #1 | 3,850 Lb |
| Option #2 | 3,250 Lb. |
| Option #3 | 4,800 Lb. |

BILL OF INCIDENTAL MATERIAL

ITEM	NO	DESCRIPTION
PREM EXP JT MATL	1	1"x1/2" x 38'-9" @26¢ #1
"	1	1"x1/2" x 60'-9" @PER #2
"	1	1"x1/2" x 43'-4" @PER #2
COPPER STRIP	1	2 1/2" x 38'-9" long - See Plan 2 G.
"	1	2 1/2" x 40'-9" long - " "
"	1	2 1/2" x 43'-9" long - " "
Joint Sealer		See sheet 2 G. & 13



PLAN - COPPER STRIP

NOTE - Quantities shown in Bill of Incidental Material are approximate only and the Contractor is responsible for furnishing enough material to complete the job according to plans and specifications.

STANDARD DRAWINGS

G 351
 H-42 OR H113
 SP1
 Special Provisions for Joint Sealing Compound
 Special Provisions (Protective Coating)

RAMP A OVER I-64

SHEET 1. OF 14

COMMONWEALTH OF KENTUCKY

DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF

FAYETTE
LEXINGTON BY-PASS

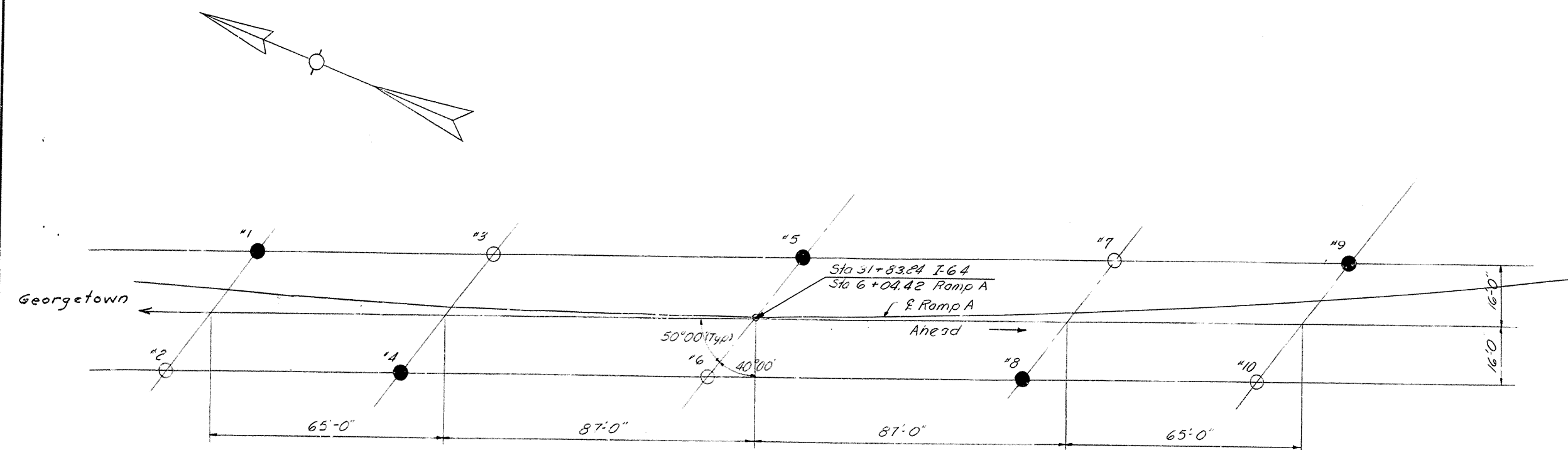
6 + 04.42 RAMP A-ROAD

STATION 31 + 83.24 I-64

PROJECT NO. I 64 -4 (2) 71

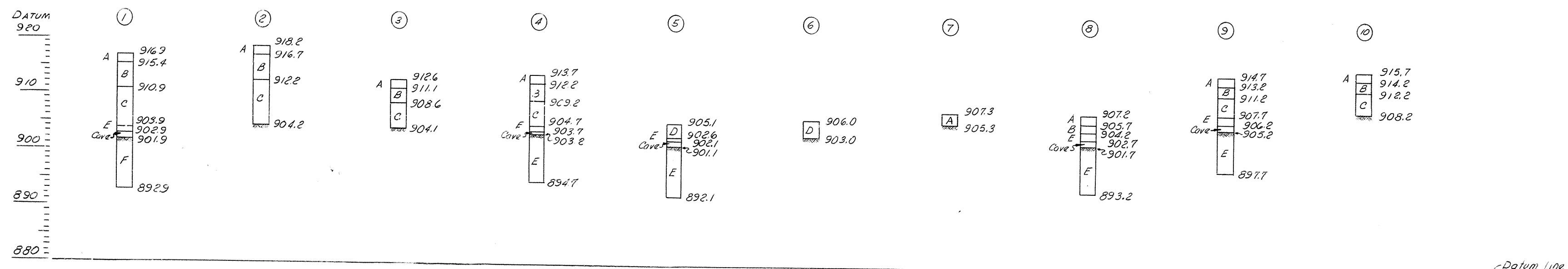
BRIDGE
NUMBER

DRAWING
15327



PLAN

○ Indicates soundings to solid rock
● Indicates cored into solid rock



ELEVATION

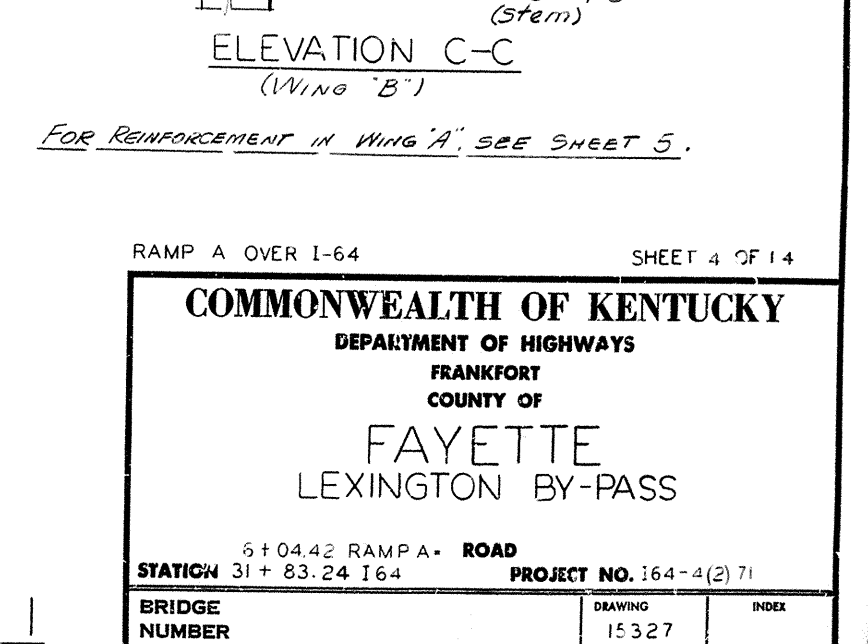
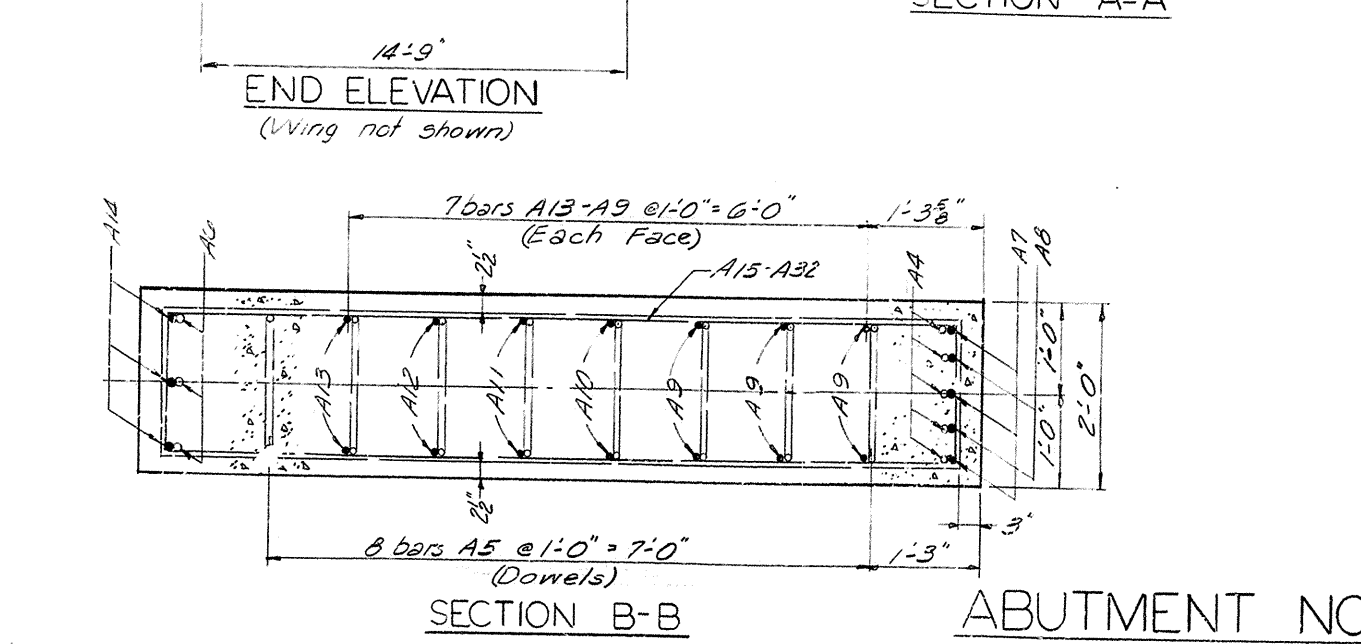
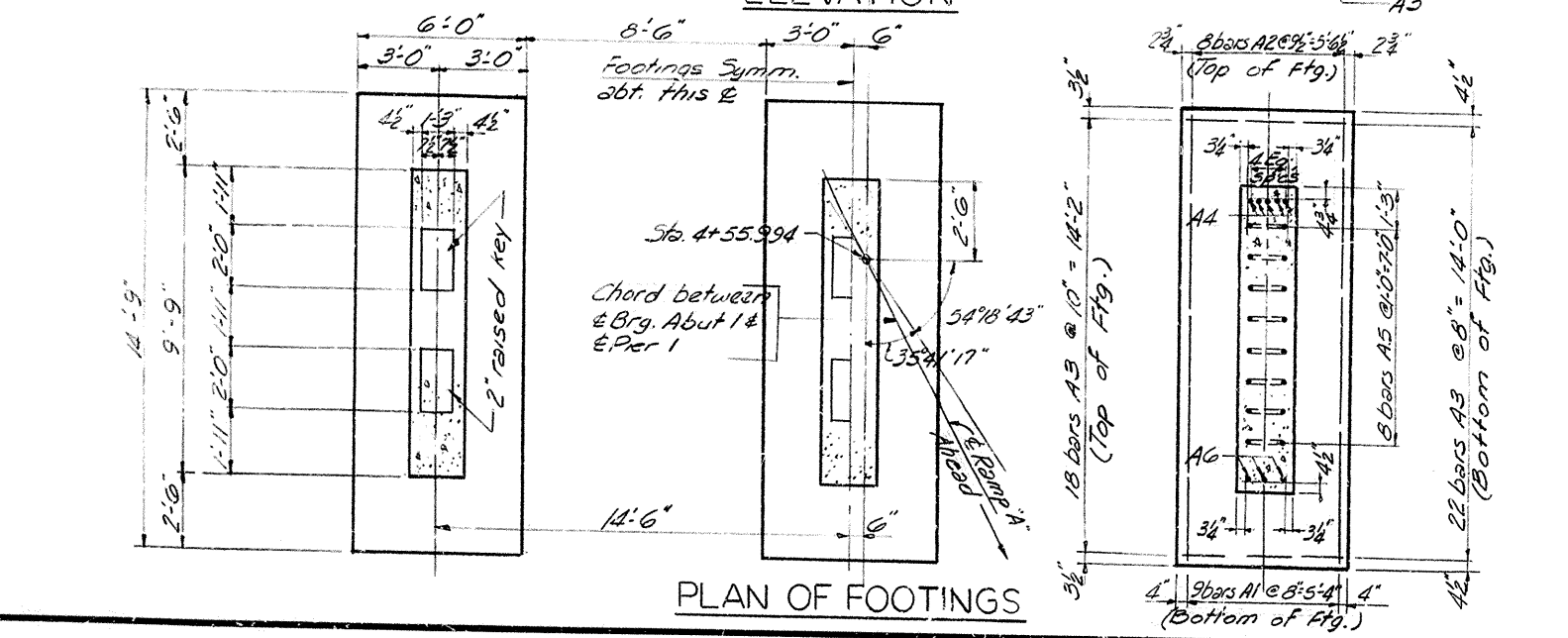
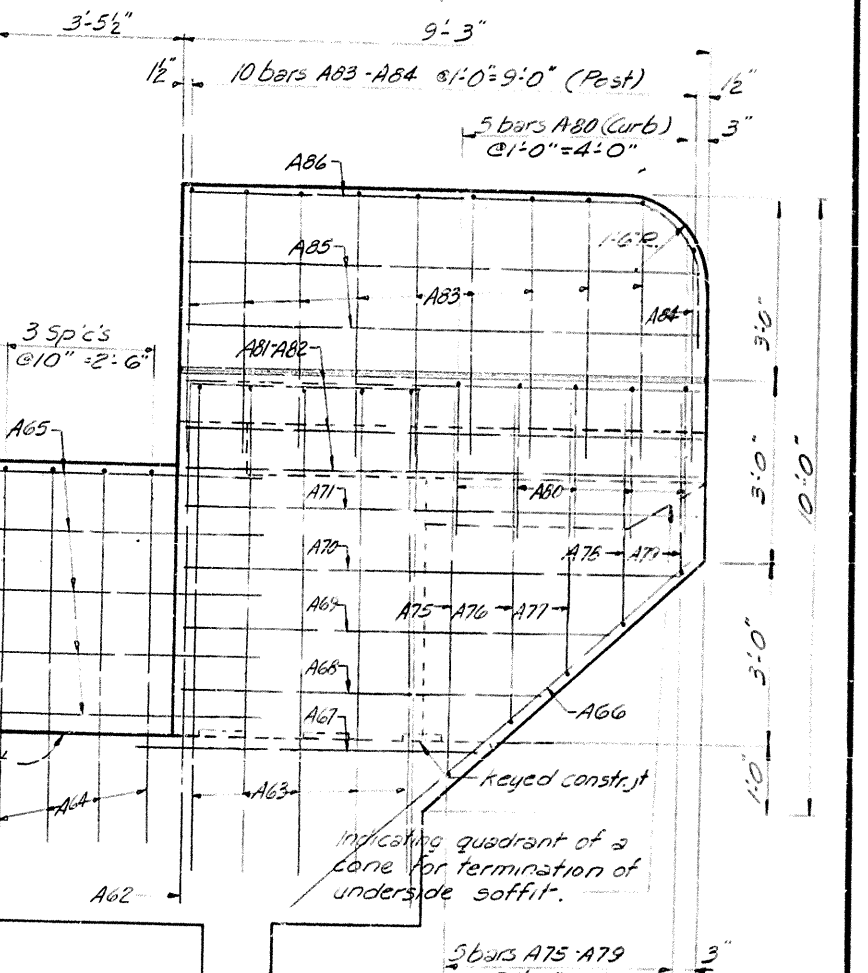
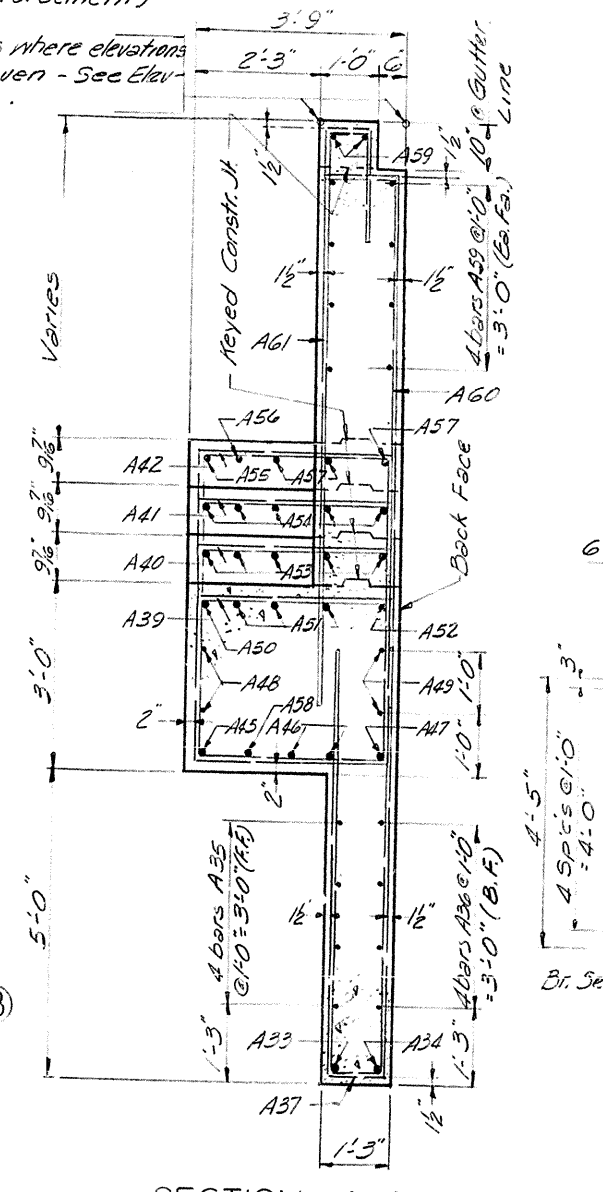
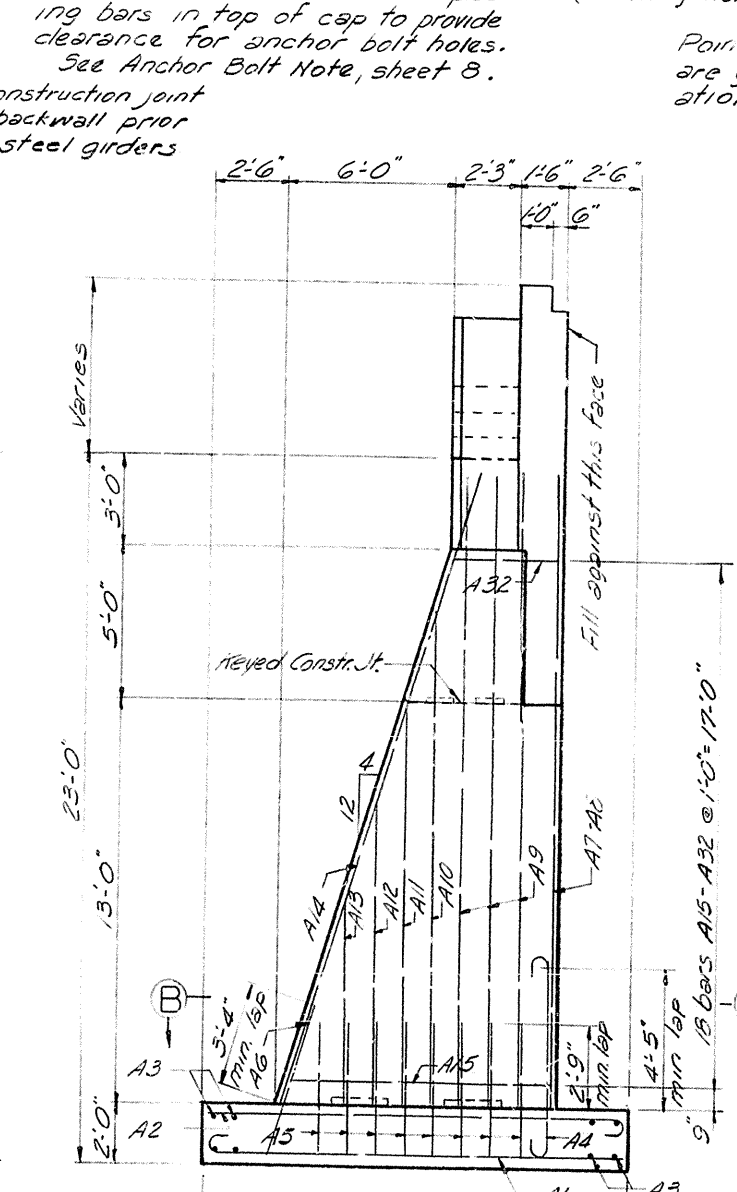
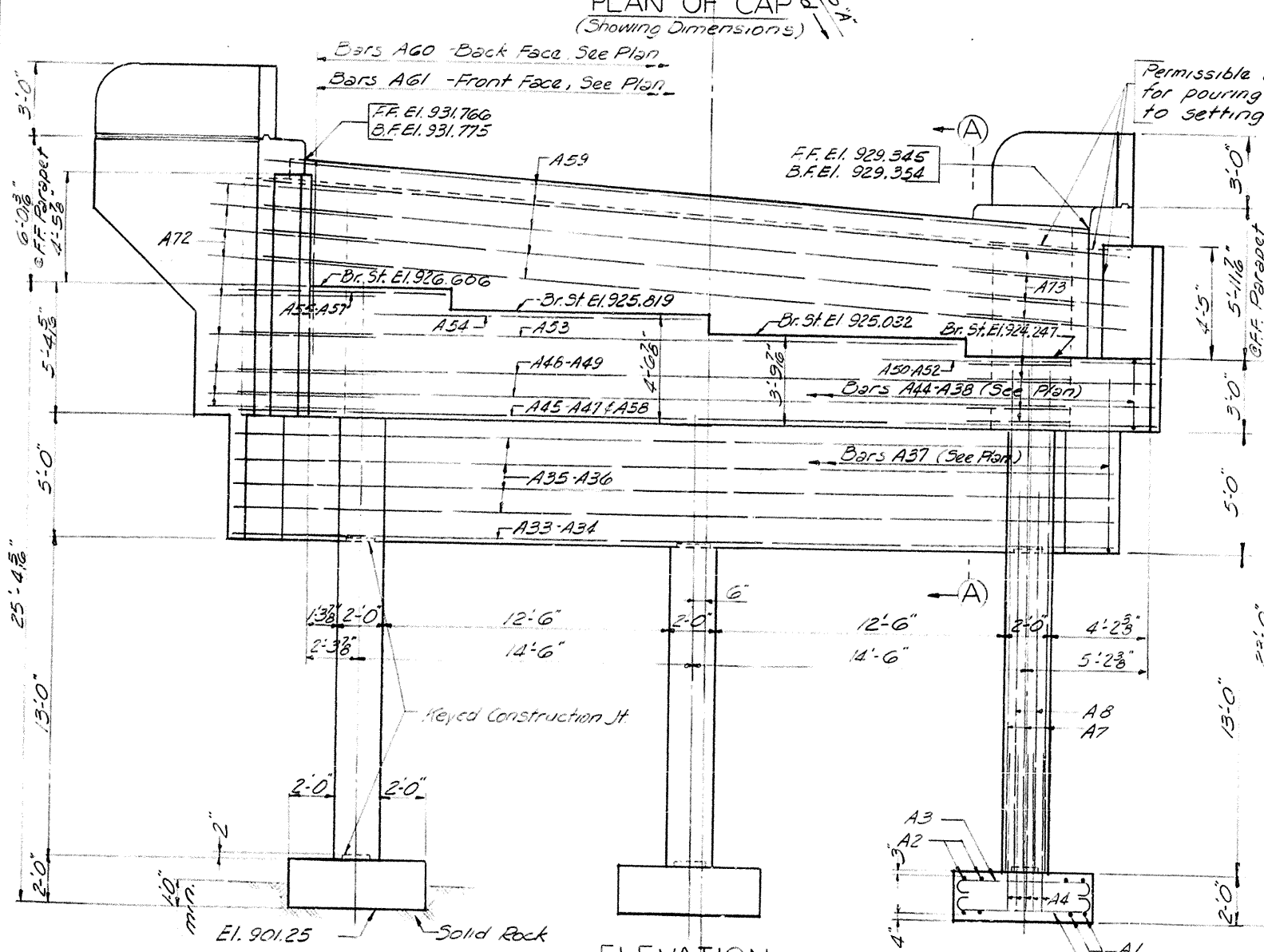
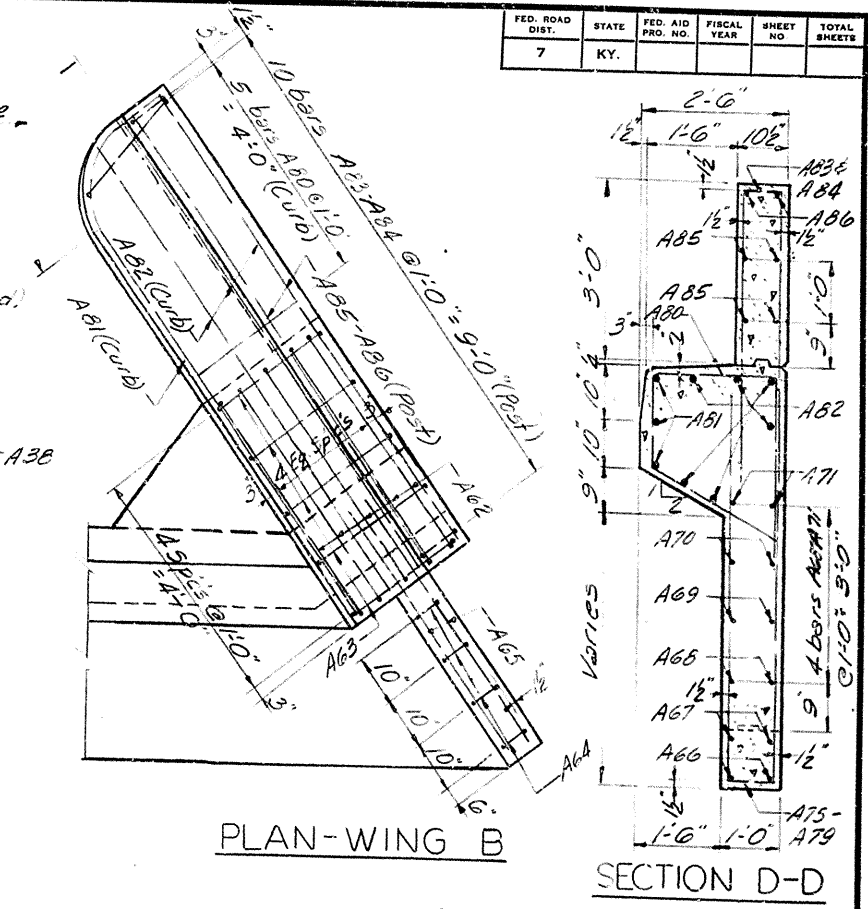
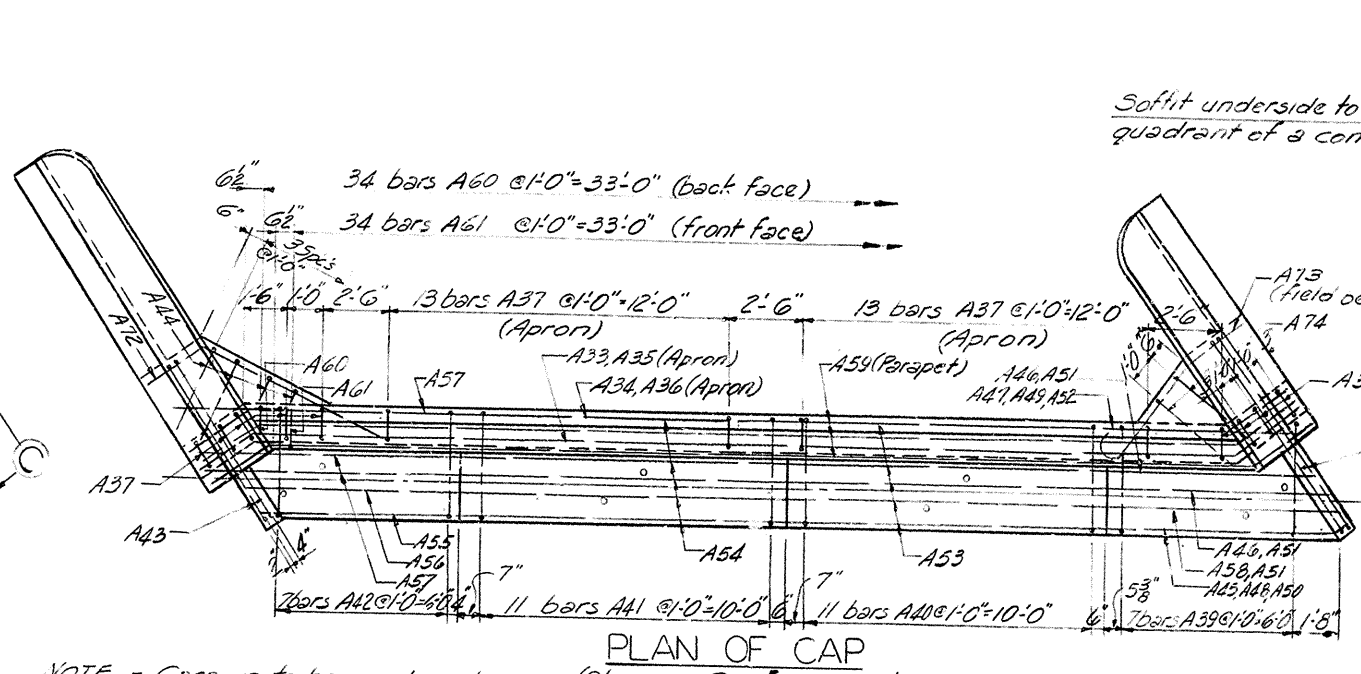
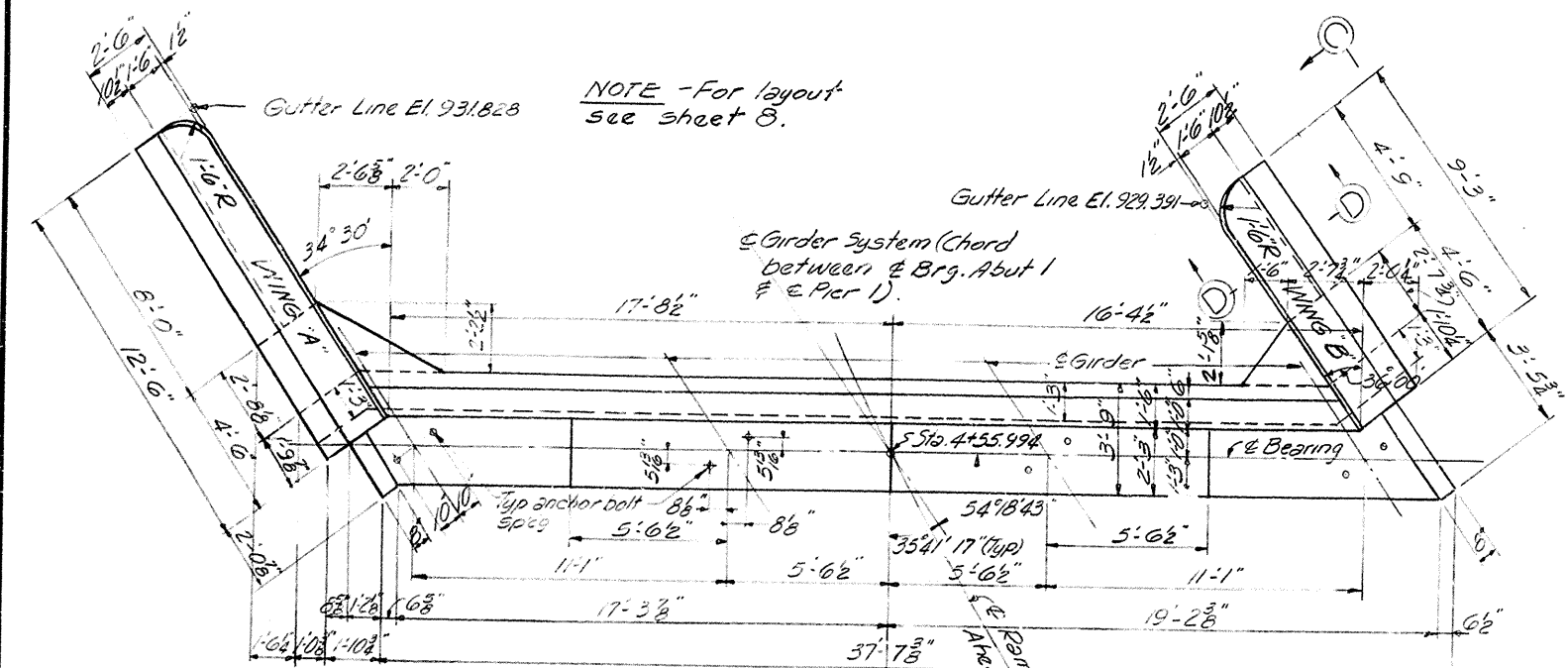
LEGEND

- A Black root mat and medium clay (top soil)
- B Dark brown medium clay
- C Brown medium clay
- D Black creek mud
- E Dark gray limestone
- F Dark Brown gray limestone

SOUNDINGS

RAMP A OVER I-64		SHEET 3 OF 14	
COMMONWEALTH OF KENTUCKY			
DEPARTMENT OF HIGHWAYS			
FRANKFORT			
COUNTY OF			
FAYETTE			
LEXINGTON BY-PASS			
STATION 31+83.24 I-64		PROJECT NO. : 64-4 (2) 71	
BRIDGE NUMBER	15327	DRAWING NO.	INDEX

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



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

RAMP A OVER I-64

SHEET 4 OF 14

COMMONWEALTH OF KENTUCKY

DEPARTMENT OF HIGHWAYS

FRANKFORT

COUNTY OF

FAYETTE

LEXINGTON BY-PASS

6+04.42 RAMP A ROAD

STATION 31+83.24 I-64

PROJECT NO. 164-4(2) 71

BRIDGE NUMBER

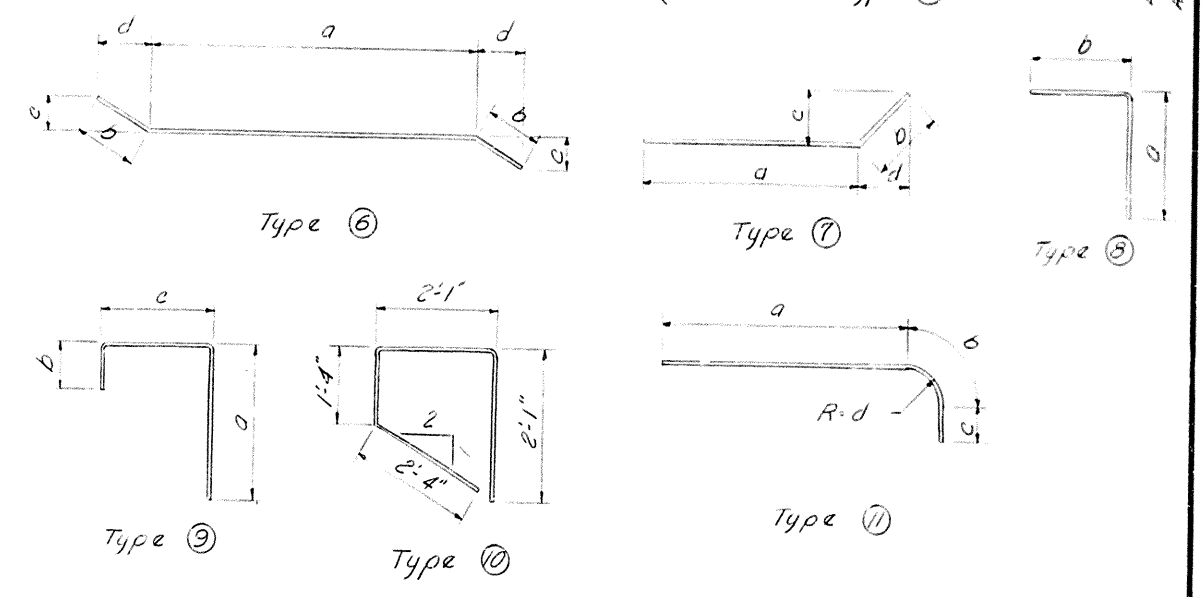
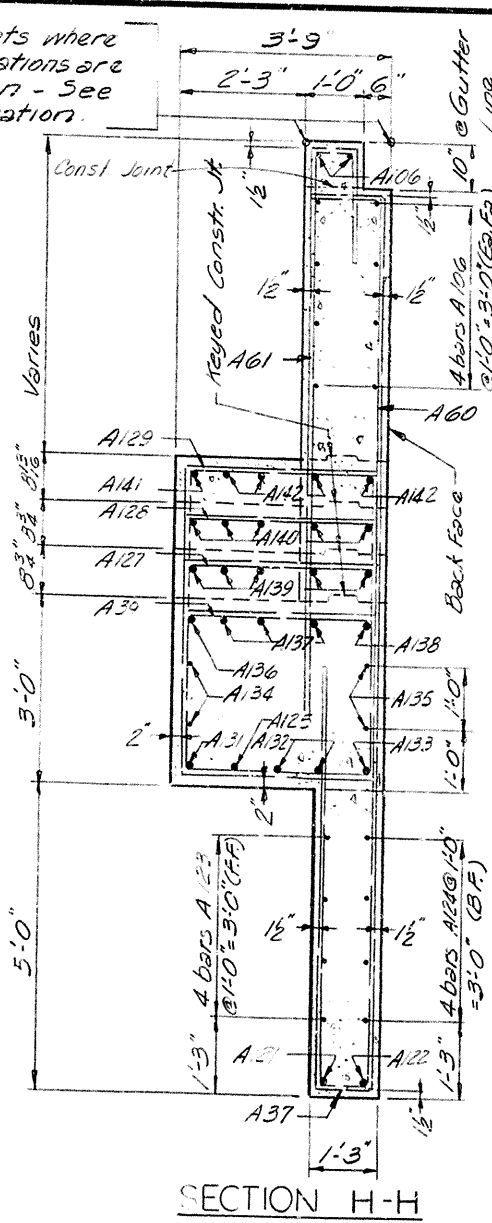
DRAWING NO. 15327

INDEX

BILL OF REINFORCEMENT

Mark	Type	No. of Bars		Bar Size	Length		Location	a				b				c				d				Mark	Type	No. of Bars		Bar Size	Length		Location	a				b				c				d																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Abut. #1	Abut. #2		Ft.	In.		Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.			Abut. #1	Abut. #2		Ft.	In.		Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
A 1	①	27	—	6	15	3	Footings	14	3	1	0	0	6	14	6	A 80	⑫	13	16	5	7	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

Points where Elevations are given - See Elevation.



ESTIMATE OF QUANTITIES

Concrete, class 'A' ABUTMENT 1 10.5 cu yd 12,568 lbs ABUTMENT 2 26.4 cu yd 11,948 lbs

ABUTMENTS

RAMP A OVER I-64 SHEET 6 OF 14

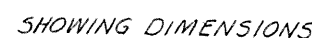
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF

FAYETTE
LEXINGTON BY-PASS

6+04.42 RAMP A+ ROAD
STATION 31+83.24 164 PROJECT NO. 164-4(27)

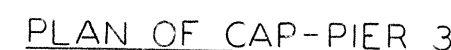
BRIDGE NUMBER 15327 INDEX NO.

Care to be used in placing Bars P1, P2 & P5 to provide clearance for Anchor Bolts. See Anchor Bolt Note, Sh. B. For Shoe Details, see Sh. 13.

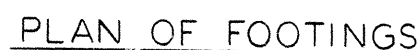


ELEVATION

SHOWING REINFORCEMENT



(Section taken at Base of Column)

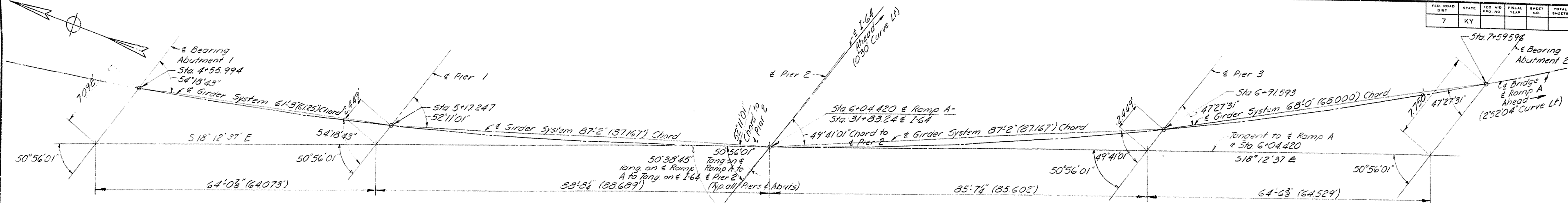


(Section taken at Base of Column)



PIERS

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



LAYOUT SKETCH
(Not to scale-exaggerated for clarity)

BILL OF REINFORCEMENT

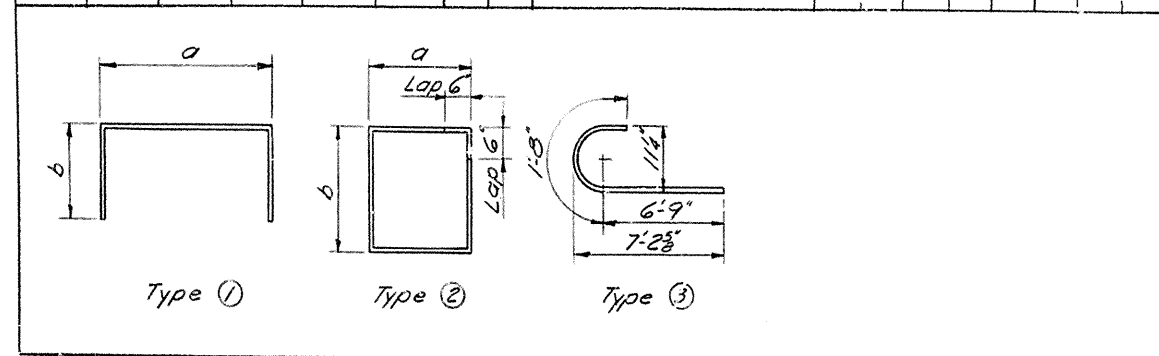
Mark	Type	No. Reqd			Size	Length Ft. In.	Location	a		b		c		d	
		Pier 1	Pier 2	Pier 3				Ft.	In.	Ft.	In.	Ft.	In.	Ft.	In.
P1	①	4	4	4	10	46 4	Top of Cap	37	2	4	9				
P2	Str	4	4	4	8	16 0	" "								
P3	"	6	6	6	5	37 2	Sides of Cap								
P4	"	5	5	5	8	37 4	Bottom of Cap								
P5	②	33	33	33	5	16 9	Cap. Stirrups	3	3	4	9				
P6	"	2	2	2	4	14 0	Ext. Column Stirrups	3	3	3	4				
P7	"	2	2	2	4	14 2	" "	3	4	3	4 1/2				
P8	"	2	2	2	4	14 3	" "	3	4 1/2	3	5				
P9	"	2	2	2	4	14 5	" "	3	4 3/4	3	5 1/2				
P10	"	2	2	2	4	14 7	" "	3	5	3	6				
P11	"	2	2	2	4	14 9	" "	3	5 1/2	3	6 1/2				
P12	"	2	2	2	4	14 10	" "	3	5 3/4	3	7				
P13	"	2	2	2	4	15 0	" "	3	6 1/4	3	7 1/2				
P14	"	2	2	2	4	15 2	" "	3	6 1/2	3	8				
P15	"	2	2	2	4	15 4	" "	3	7	3	8 1/2				
P16	"	2	2	2	4	15 5	" "	3	7 1/4	3	9				
P17	"	2	2	2	4	15 7	" "	3	7 3/4	3	9 1/2				
P18	"	2	2	2	4	15 9	" "	3	8	3	10				
P19	"	2	2	2	4	15 11	" "	3	8 1/2	3	10 1/2				
P20	"	2	2	2	4	16 0	" "	3	8 3/4	3	11				
P21	"	1	1	1	4	13 8	Int. Column Stirrups	3	3 1/2	3	2				
P22	"	1	1	1	4	13 9	" "	3	4	3	2				
P23	"	1	1	1	4	13 9	" "	3	4 1/4	3	2				
P24	"	1	1	1	4	13 10	" "	3	4 1/2	3	2				
P25	"	1	1	1	4	13 11	" "	3	5	3	2				
P26	"	1	1	1	4	14 0	" "	3	5 1/2	3	2				
P27	"	1	1	1	4	14 0	" "	3	5 3/4	3	2				
P28	"	1	1	1	4	14 1	" "	3	6 1/4	3	2				
P29	"	1	1	1	4	14 2	" "	3	6 1/2	3	2				
P30	"	1	1	1	4	14 3	" "	3	7	3	2				
P31	"	1	1	1	4	14 3	" "	3	7 1/4	3	2				
P32	"	1	1	1	4	14 4	" "	3	7 3/4	3	2				
P33	"	1	1	1	4	14 5	" "	3	8	3	2				
P34	"	1	1	1	4	14 6	" "	3	8 1/2	3	2				
P35	"	1	1	1	4	14 6	" "	3	8 3/4	3	2				
P36	Str	36	36	36	9	19 6	Columns								
P37	③	36	36	36	9	8 5	Column Joints								
P38	Str	60	60	60	6	6 0	Bottom of Footings								

ANCHOR BOLT NOTE

Holes 1'-0" deep and 1 1/2" ϕ shall be drilled for anchor bolts by the Superstructure Contractor who shall be responsible for keeping holes dry in freezing weather. After base plates are properly set and anchor bolts are placed in drilled holes, molten lead shall be poured in holes and shall be packed until holes are filled completely flush to top of base plates. The cost of drilling anchor bolt holes, furnishing lead and filling holes with molten lead shall be incidental to and included in the lump sum bid for Structural Steel.

ESTIMATE OF QUANTITIES

	Pier 1	Pier 2	Pier 3
Concrete, Class 'A'	62.5 Cu.Yds.	62.5 Cu.Yds.	62.5 Cu.Yds.
Reinforcement	6676 Lbs.	6676 Lbs.	6676 Lbs.



LAYOUT AND PIERS

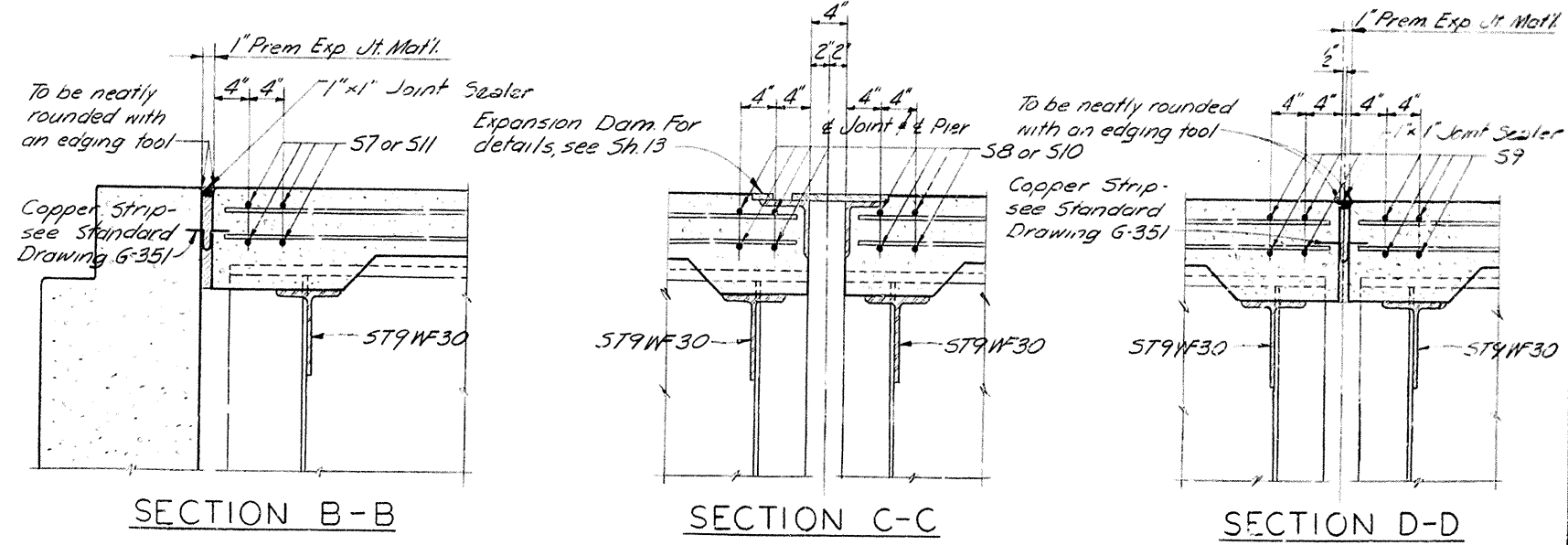
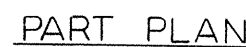
RAMP A OVER I-64 SHEET 8 OF 14

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
FAYETTE
LEXINGTON BY-PASS

STATION 6+04.42 RAMP A ROAD
BRIDGE 31+83.24 164 PROJECT NO. 164-412171

BRIDGE NUMBER 15327 DRAWING NO. 15327 INDEX

Bars 512-5150 are spaced along the respective chords shown on a Bridge and are to be placed perpendicular to these chords. Girders in each Span are parallel to that Span's chord.



SECTION D-D

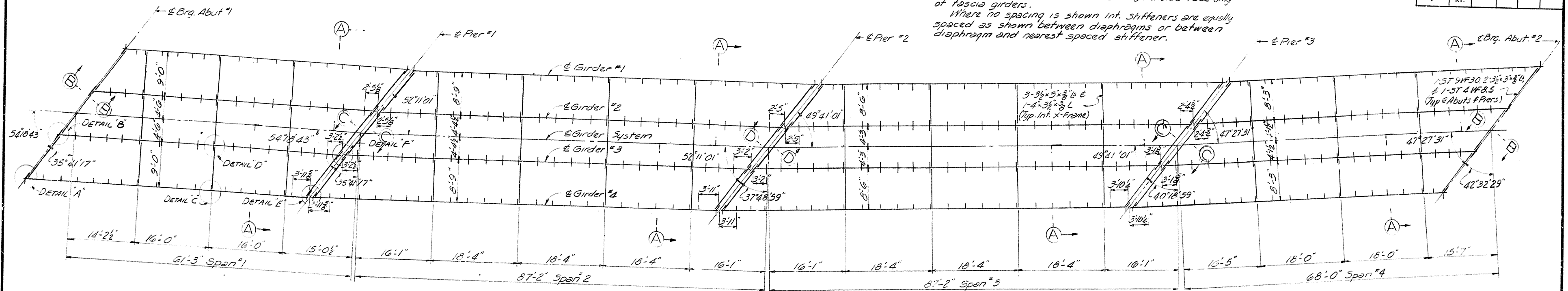
SUPERSTRUCTURE

RAMP A OVER I-64		SHEET 9 OF 14	
COMMONWEALTH OF KENTUCKY			
DEPARTMENT OF HIGHWAYS			
FRANKFORT			
COUNTY OF			
FAYETTE			
LEXINGTON BY-PASS			
STATION	6+04.42 RAMP A +	ROAD	
	31+83.24 164		
		PROJECT NO.	164-4(2)7
BRIDGE NUMBER	DRAWING 15327		INSET
	NO.		

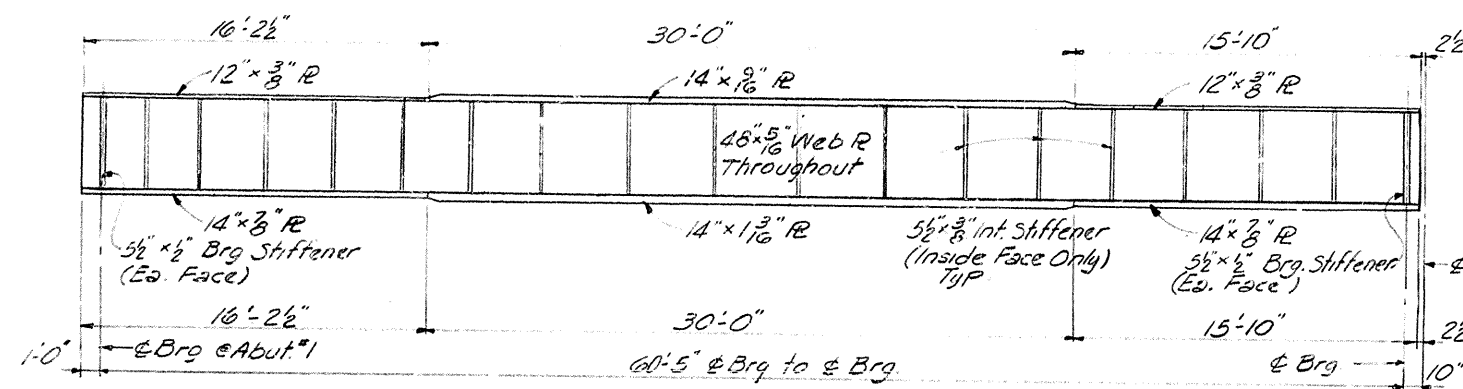
BILL OF REINFORCEMENT

Mark	Type	No	Bar Size	Length Ft	Location	a	b	c	d	Mark	Type	No	Bar Size	Length Ft	Location	a	b	c	d
						Fl	In	Fl	In	Fl	In	Fl	In	Fl	In	Fl	In	Fl	In
S1	①	307	4	7	Plinth					S78	④	6	5	24	6	Slab			
S2	②	307	5	9	Curb					S79	"	6	5	23	0				
S3	Str	28	4	20	Plinth					S80	"	6	5	21	6				
S4	"	40	4	21						S81	"	6	5	20	0				
S5	"	40	4	22						S82	"	6	5	18	6				
S6	"	4	4	17						S83	"	6	5	17	0				
S7	③	4	6	39	Slab	36	11	1	11	4	38	10							
S8	"	8	6	40		37	8	1	10 1/2	1	4 1/4	39	6 1/2						
S9	"	8	6	41		38	10	1	9 3/4	1	5 3/4	40	7 3/4						
S10	"	8	6	42		40	3	1	8 3/4	1	6 3/4	41	11 3/4						
S11	"	4	6	43		41	5	1	8 1/4	1	7 1/2	43	1 1/4						
S12	④	6	5	28		26	2 1/2												
S13	"	6	5	26		24	5 1/2												
S14	"	6	5	25		22	8 1/2												
S15	"	6	5	24		20	11 1/2												
S16	"	6	5	21		19	2 1/2												
S17	"	6	5	19		17	5 1/2												
S18	"	6	5	18		15	7 1/2												
S19	"	6	5	16		13	10 1/2												
S20	"	6	5	14		12	1 1/4												
S21	"	6	5	12		10	4 1/2												
S22	"	6	5	11		8	7 1/2												
S23	"	6	5	9		6	10 1/2												
S24	"	6	5	7		5	1 1/4												
S25	"	6	5	5		3	4 1/2												
S26	"	6	5	4		1	7 1/2												
S27	"	6	5	23		26	2 1/2												
S28	"	6	5	26		24	6 1/2												
S29	"	6	5	25		22	9 1/2												
S30	"	6	5	23		21	0 1/2												
S31	"	6	5	21		19	4 1/2												
S32	"	6	5	20		17	7 1/2												
S33	"	6	5	18		15	11 1/2												
S34	"	6	5	16		14	2 1/2												
S35	"	6	5	14		12	5 1/2												
S36	"	6	5	13		10	9 1/2												
S37	"	6	5	11		9	0 1/2												
S38	"	6	5	9		7	3 1/2												
S39	"	6	5	8		5	7 1/2												
S40	⑤	6	5	6		3	10 1/2												
S41	"	6	5	4		2	1 1/2												
S42	"	6	5	28		26	5 1/2												
S43	"	6	5	27		24	7 1/2												
S44	"	6	5	25		23	2 1/2												
S45	"	6	5	23		21	6 1/2												
S46	"	6	5	22		19	11 1/2												
S47	"	6	5	20		18	3 1/2												
S48	"	6	5	19		16	7 1/2												
S49	"	6	5	17		15	0 1/2												
S50	"	6	5	15		13	4 1/2												
S51	"	6	5	14		11	3 1/2												
S52	"	6	5	12		10	1 1/2												
S53	"	6	5	10		8	5 1/2												
S54	"	6	5	9		6	9 1/2												
S55	"	6	5	7		5	2 1/2												
S56	"	6	5	5		3	6 1/2												
S57	"	6	5	4		1	10 1/2												
S58	"	6	5	28		26	6 1/2												
S59	"	6	5	27		24	11 1/2												
S60	"	6	5	25		23	4 1/2												
S61	"	6	5	24		21	9 1/2												
S62	"	6	5	22		20	2 1/2												
S63	"	6	5	21		18	7 1/2												
S64	"	6	5	19		17	0 1/2												
S65	"	6	5	17		15	5 1/2												
S66	"	6	5	16		13	10 1/2												
S67	"	6	5	14		12	3 1/2												
S68	"	6	5	13		10	8 1/2												
S69	"	6	5	11		9	1 1/2												
S70	"	6	5	9		7	6 1/2												
S71	"	6	5	8		5	11 1/2												
S72	"	6	5	6		4	4 1/2												
S73	"	6	5	5		2	7 1/2												
S74	"	6	5	3		1	2 1/2												
S75	"	6	5	29		26	7 1/2												
S76	"	6	5	27		25	1 1/2												
S77	⑥	6	5	26		23	7 1/2												
S78	④	6	5	24															
S79	"	6	5	23															
S80	"	6	5	21															
S81	"	6	5	20															
S82	"	6	5	18															
S83	"	6	5	17															
S84	"	6	5	15															
S85	"	6	5	14															
S86	"	6	5	12															
S87	"	6	5	11															
S88	"	6	5	9															
S89	"	6	5	8															
S90	"	6	5	6															
S91	"	6	5	5															
S92	"	6	5	3															
S93	"	6	5	29															
S94	"	6	5	27															
S95	"	6	5	26															
S96	"	6	5	24															
S97	"	6	5	24															
S98	"	6	5	21															
S99	"	6	5	20															
S100	"	6	5	18															
S101	"	6	5	17															
S102	"	6	5	16															
S103	"	6	5	14															
S104	"	6	5	13															
S105	"	6	5	11															
S106	"	6	5	10															
S107	"	6	5	8															
S108	"	6	5	7															
S109	"	6	5	5															
S110	"	6	5	4															
S111	"	6	5	29															
S112	"	6	5	27															
S113	"	6	5	26															
S114	"	6	5	24															
S115	"	6	5	23															
S116	"	6	5	22															
S117	④	6	5	20															
S118	"	6	5	19</															

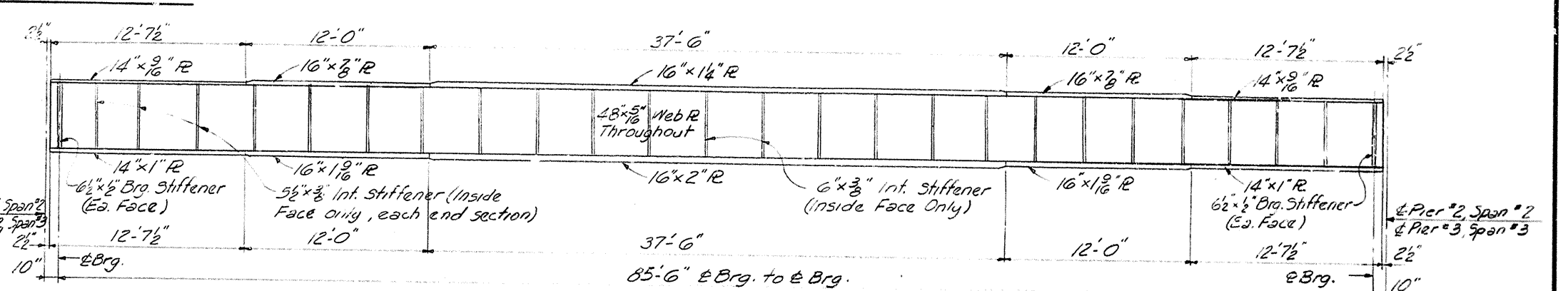
NOTE - Intermediate Stiffeners are on inside face only of fascia girders.
Where no spacing is shown int. stiffeners are equally spaced as shown between diaphragms or between diaphragm and nearest spaced stiffener.



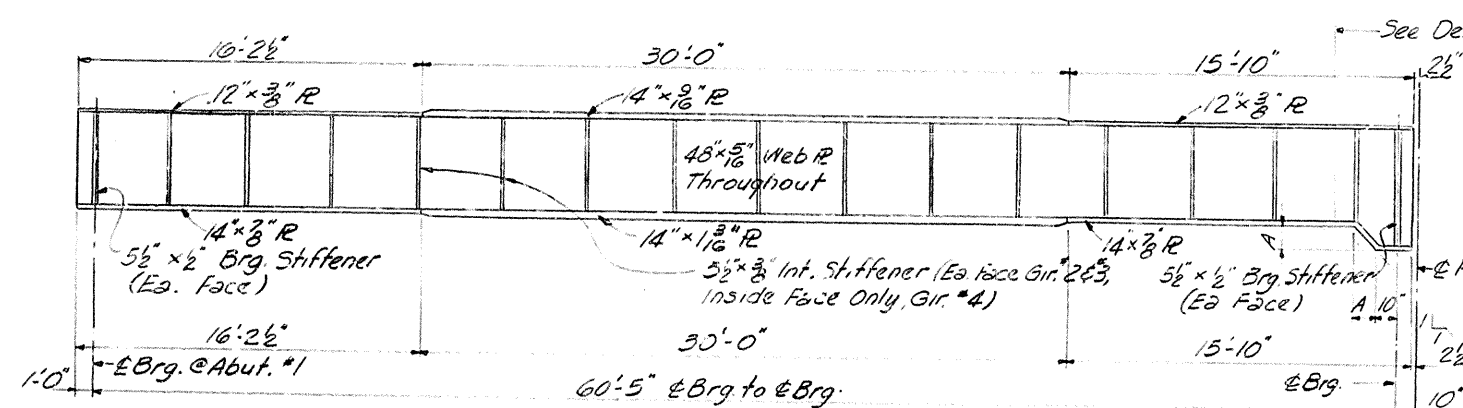
FRAMING PLAN



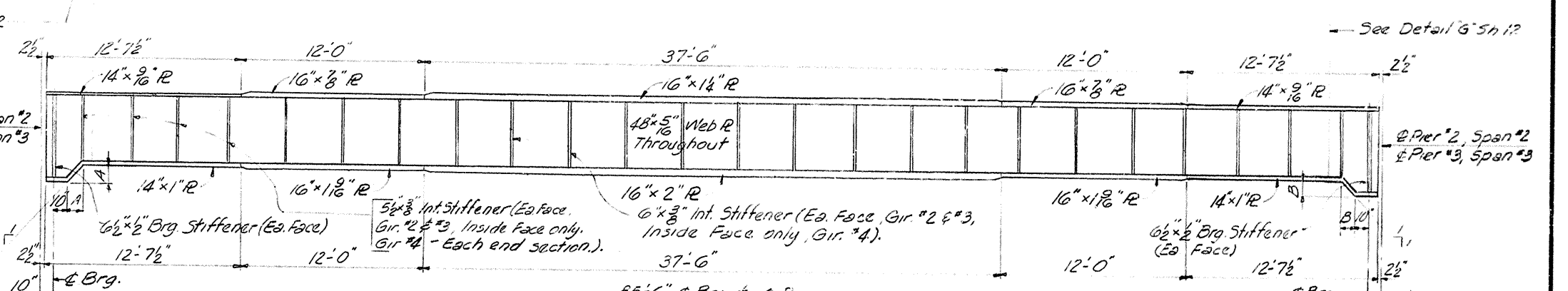
ELEVATION GIRDER NO. 1 - SPAN NO. 1



ELEVATION GIRDER NO. 1 - SPAN NO. 2 OR 3



ELEVATION GIRDER NO. 2 - SPAN NO. 1
(Girders #3 & #4 similar except as noted, See Table)



ELEVATION GIRDER NO. 2 - SPAN NO. 2 OR 3
(Girders #3 & #4 similar except as noted, See Table)

	SPAN #1		SPAN #2		SPAN #3		SPAN #4	
	A	B	A	B	A	B	A	B
GIRDER #2	9'8"	9'8"	9'	9'	8'8"	8'8"	8'8"	8'8"
GIRDER #3	1'6'8"	1'6'8"	1'6'	1'6'	1'5'8"	1'5'8"	1'5'8"	1'5'8"
GIRDER #4	2'3'8"	2'3'8"	2'3'	2'3'	2'2'8"	2'2'8"	2'2'8"	2'2'8"

RAMP A OVER I-64 SHEET 11 OF 14

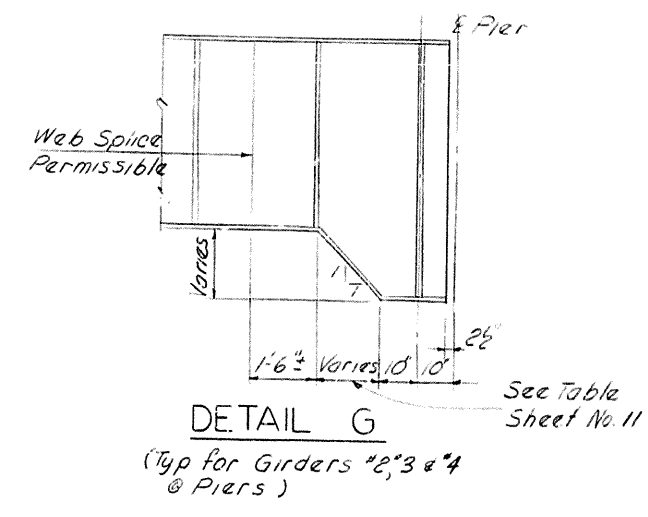
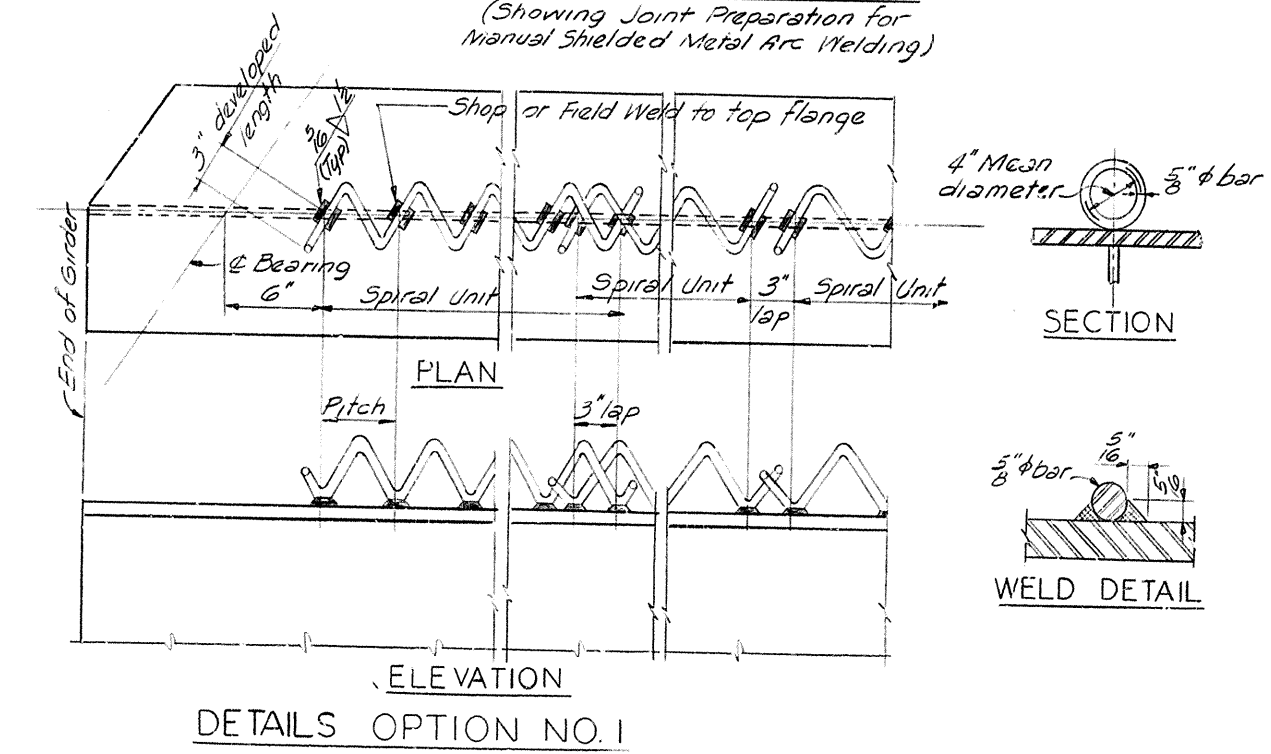
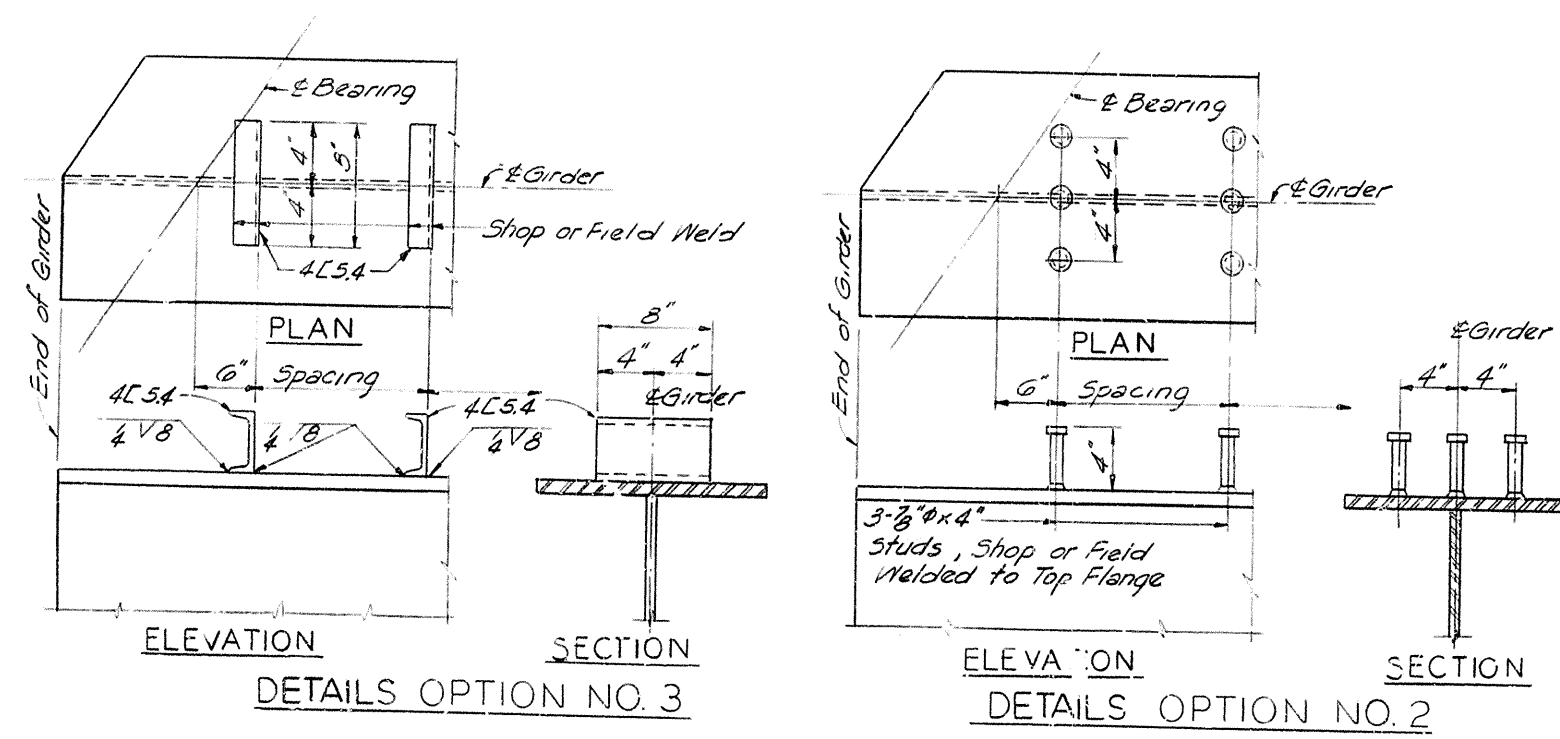
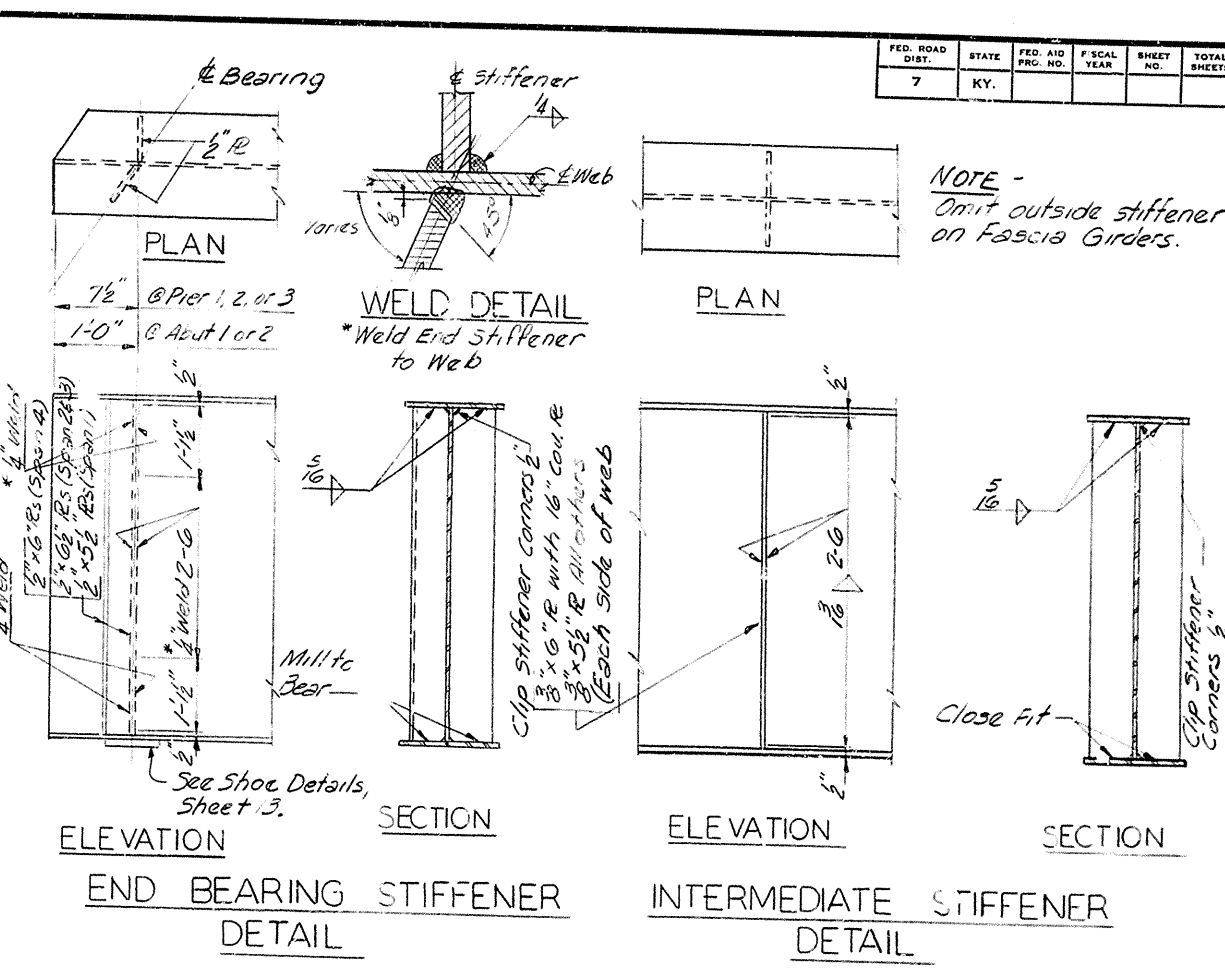
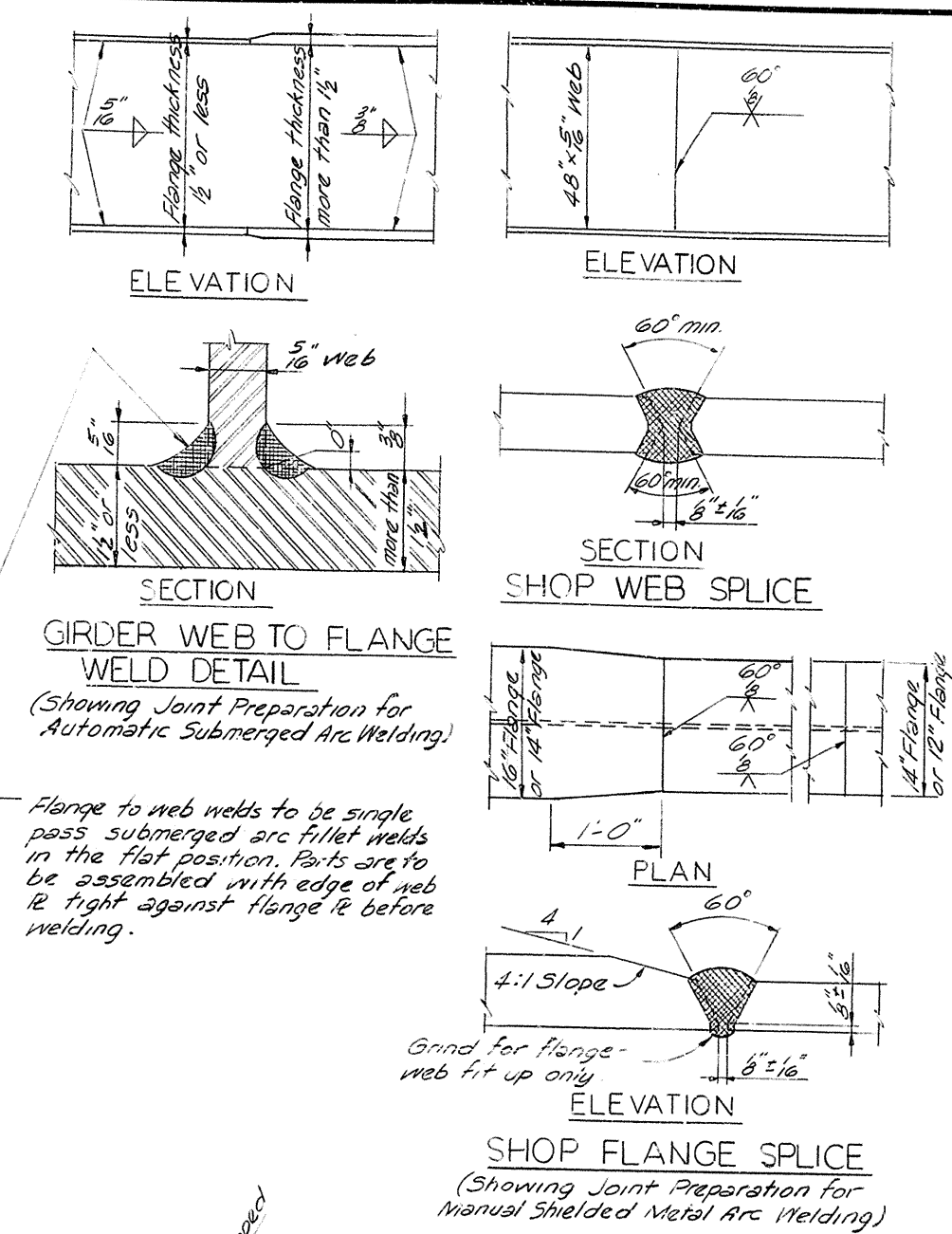
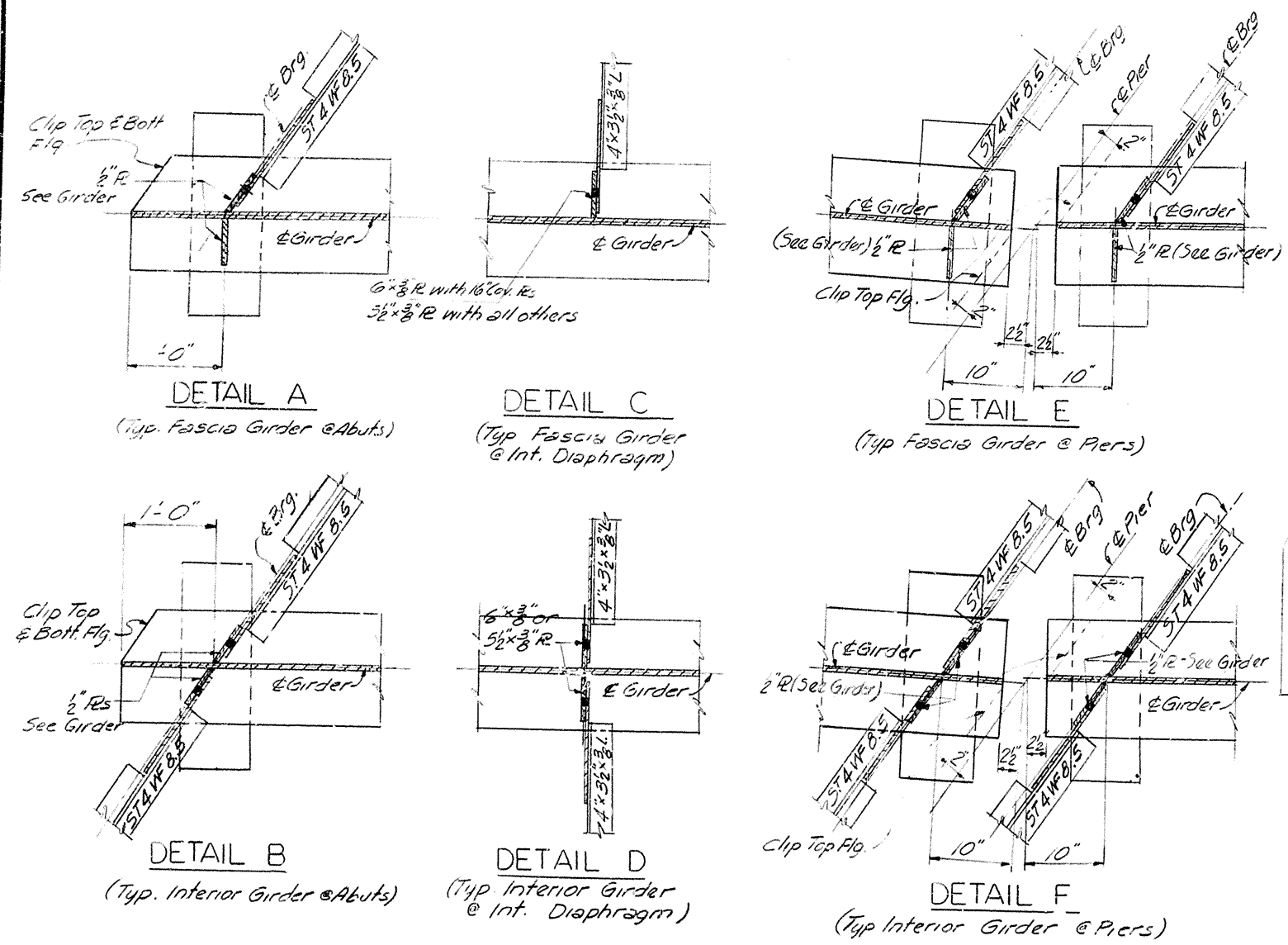
COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT COUNTY OF
FAYETTE
LEXINGTON BY-PASS

6 + 04.42 RAMP A - ROAD
STATION 31 + 83.24 164 PROJECT NO. 164 - 4(2)71

BRIDGE NUMBER	DRAWING NO.	INDEX
	15327	

SUPERSTRUCTURE

NOTE -
Omit outside stiffener on Fascia Girders.



Span	1	2	3	4
Length	60'-5" (Span 1)	85'-6" (Span 2 or 3)	67'-2" (Span 4)	
Studs	10 spcs @ 5'0" (11'-0") 7 spcs @ 5'0" (12'-0") 6 spcs @ 5'0" (13'-5") 5 spcs @ 5'0" (12'-0") 4 spcs @ 5'0" (11'-0")	14 spcs @ 5'0" (11'-0") 12 spcs @ 5'0" (12'-0") 10 spcs @ 5'0" (13'-5") 8 spcs @ 5'0" (12'-0") 6 spcs @ 5'0" (11'-0")	12 spcs @ 5'0" (11'-0") 10 spcs @ 5'0" (12'-0") 8 spcs @ 5'0" (13'-5") 6 spcs @ 5'0" (12'-0") 4 spcs @ 5'0" (11'-0")	10 spcs @ 5'0" (11'-0") 8 spcs @ 5'0" (12'-0") 6 spcs @ 5'0" (13'-5") 4 spcs @ 5'0" (12'-0") 2 spcs @ 5'0" (11'-0")
Connectors	4L5.4 or Nelson Studs	4L5.4 or Nelson Studs	4L5.4 or Nelson Studs	4L5.4 or Nelson Studs

SHEAR CONNECTOR SPACING

SUPERSTRUCTURE

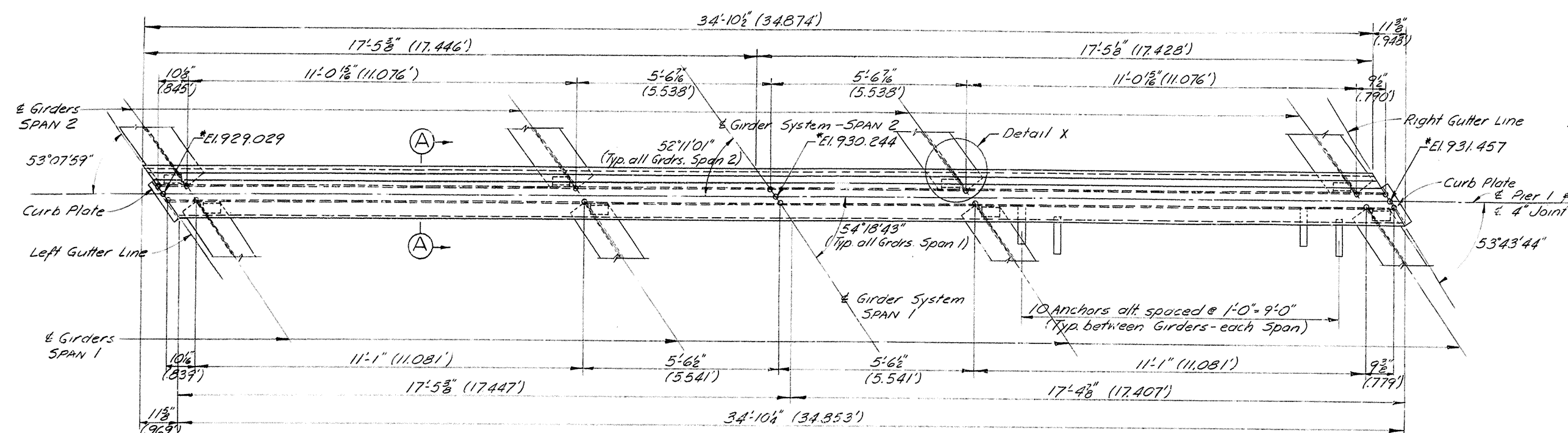
RAMP A OVER I 64 SHEET 12 OF 14

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
FAYETTE
LEXINGTON BY-PASS

6+04.42 RAMP A- ROAD
STATION 31+83.24 I64 PROJECT NO. I64-4(2) 71

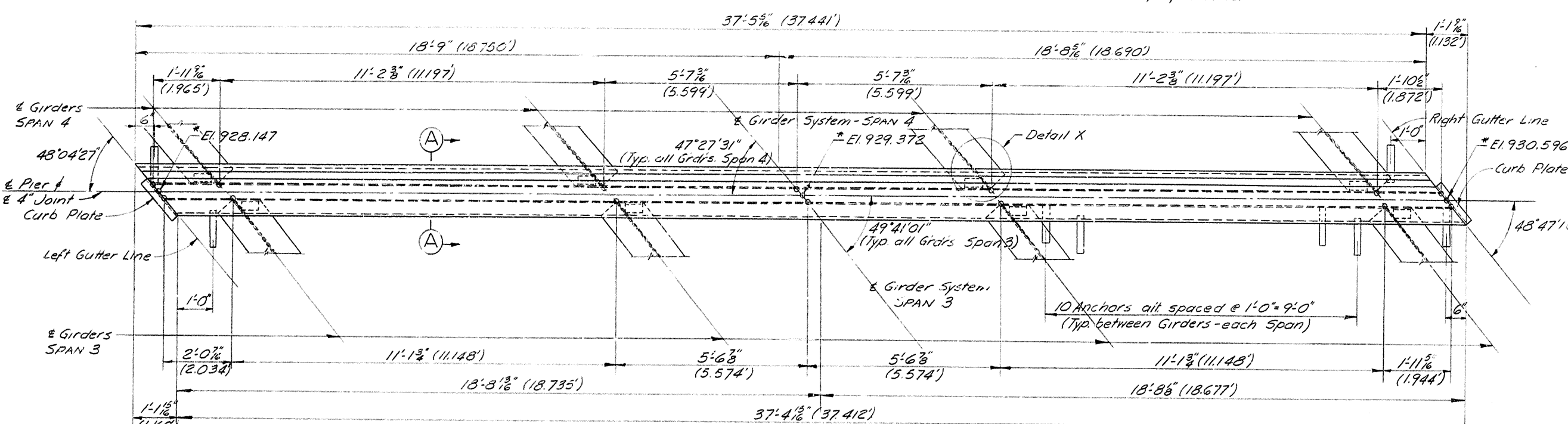
BRIDGE NUMBER 15327 INDEX

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

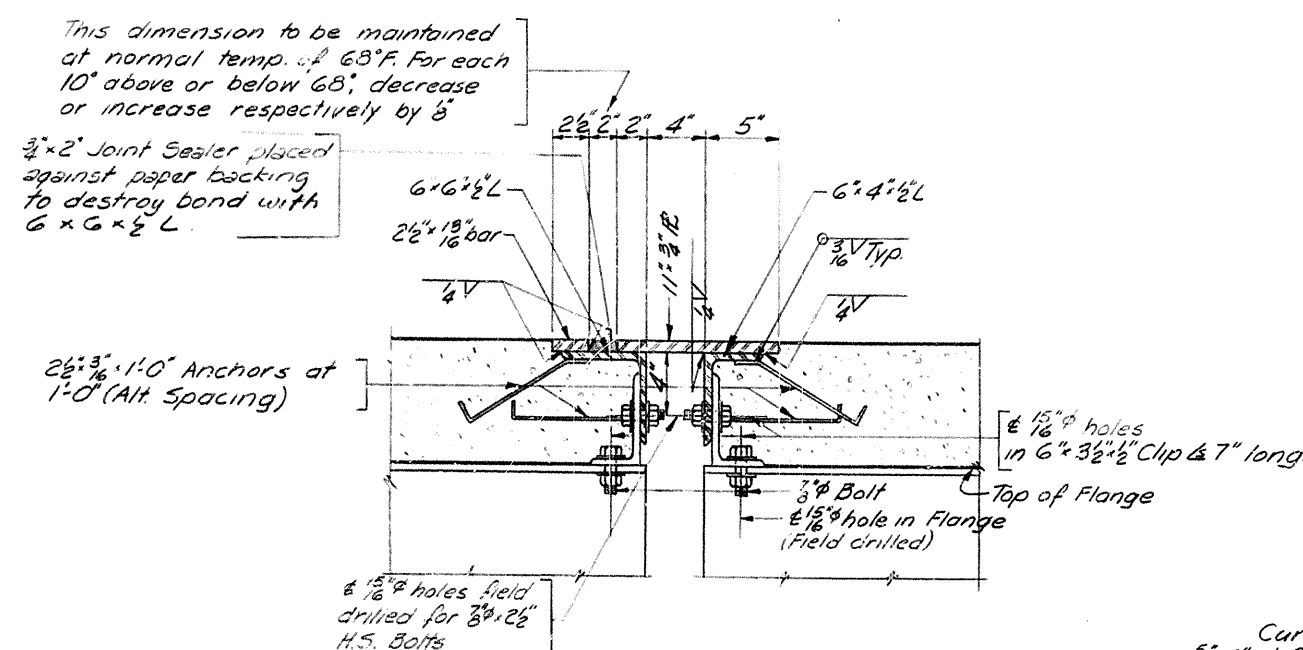


PLAN OF EXPANSION DAM AT PIER 1

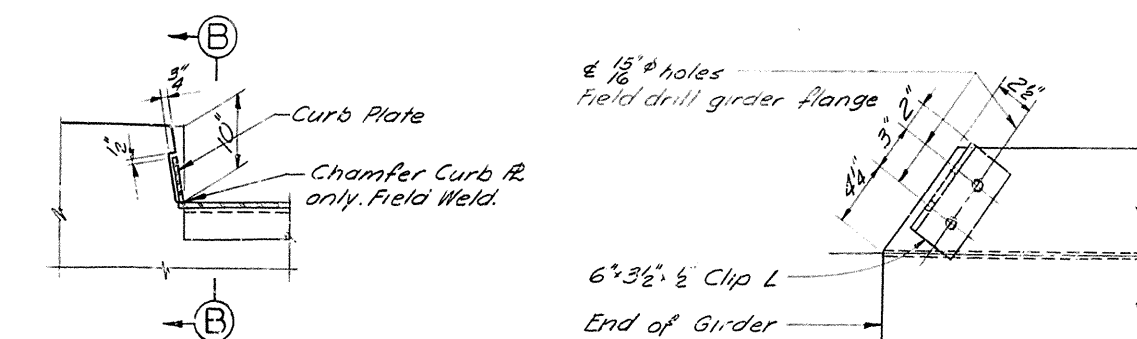
* Elevations are given on top of 11\"/>



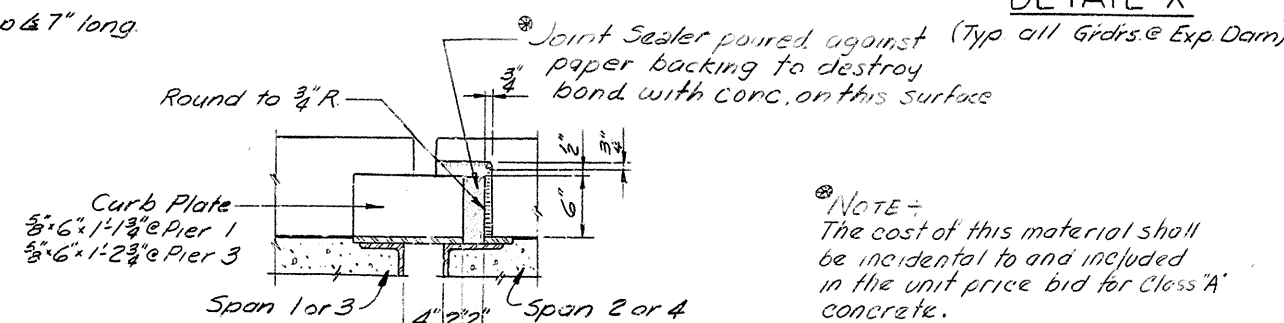
PLAN OF EXPANSION DAM AT PIER 3



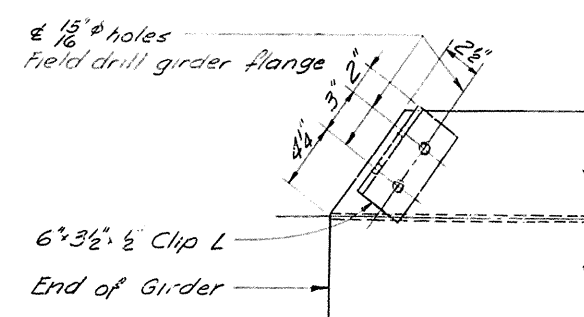
SECTION A-A



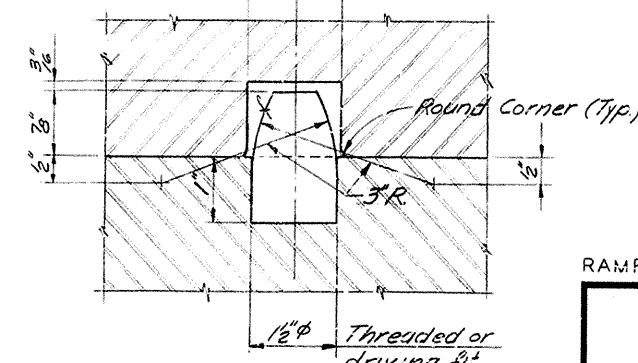
CURB ELEVATION



SECTION B-B

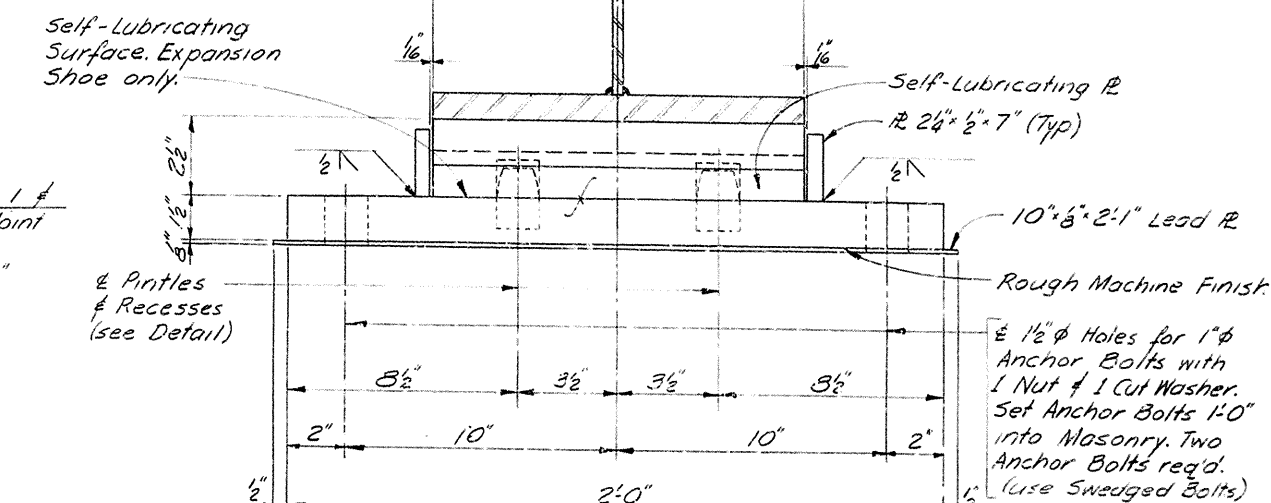


DETAIL X



PINTLE DETAIL

SUPERSTRUCTURE



SHOE DETAILS

FIXED SHOE as shown.
EXPANSION SHOE similar except omit Pintles & Recesses.

16 Fixed Shoes Required
16 Expansion Shoes Required

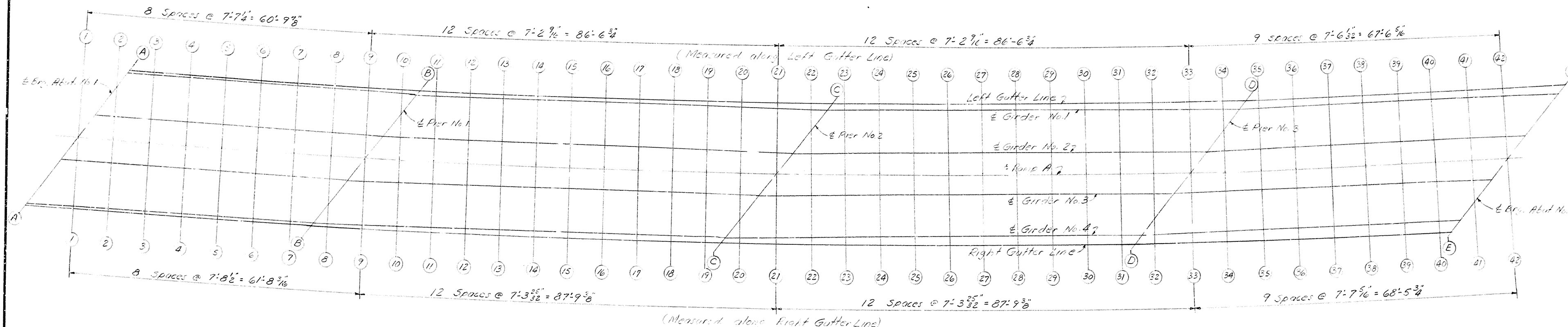
Weight of One Assembly
15 Structural Steel 146 lb.
Self-Lubricating R 44 lb.
Lead Plate 13 lb.
15 Structural Steel weight includes Anchor Bolts and Pintles but does not include Lead Plate or Weld Mat

RAMP A OVER I-64 SHEET 13 OF 14

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
FAYETTE
LEXINGTON BY-PASS

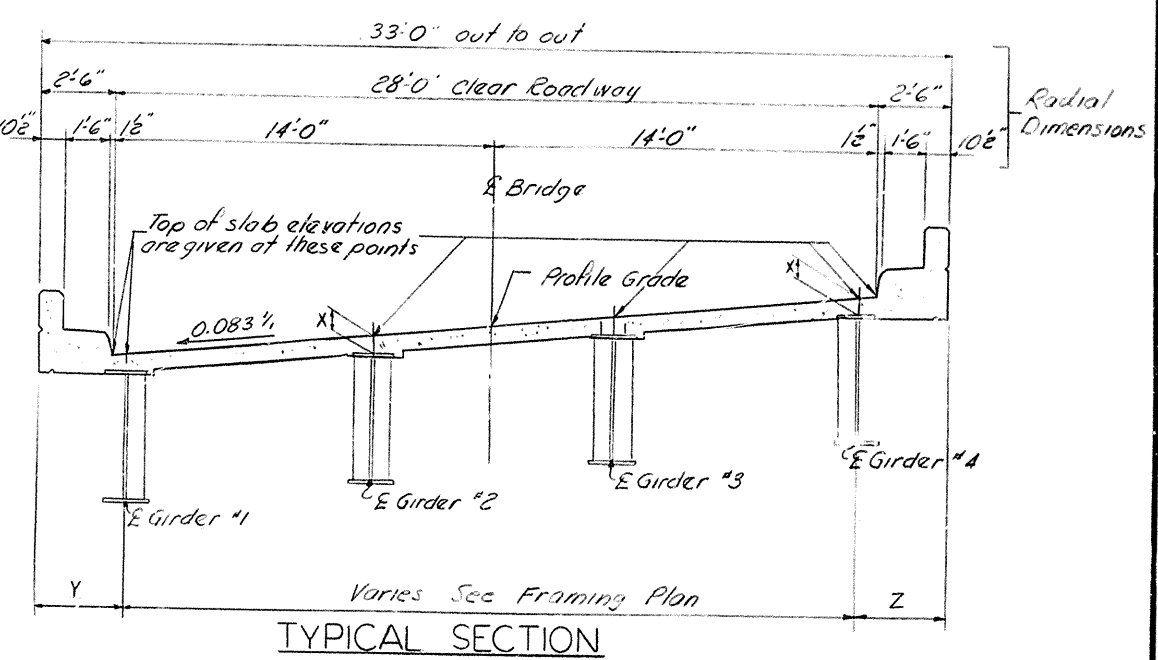
6+04.42 RAMP A ROAD
STATION 31+83.24 164 PROJECT NO. 1E4-4(2)71

BRIDGE NUMBER 15327 INDEX



PLAN OF SLAB
(Showing location of Elevation Points)

TABLE OF ELEVATIONS																			
Section	Left Gutter Line			E Girder No 1			Y	E Girder No 2			E Girder No 3			E Girder No. 4			Right Gutter Line		
	Const Elev	Top of Steel	Dim X	Const Elev	Top of Steel	Dim X		Const Elev	Top of Steel	Dim X	Const Elev	Top of Steel	Dim X	Const Elev	Top of Steel	Dim X	Const Elev	Top of Steel	Dim X
A-A	929.339			929.372				930.157			930.944			931.751			931.760		
B-B	929.029			928.088				929.859			930.630			931.403			929.457		
C-C	928.589			928.687				929.634			930.403			930.943			928.026		
D-D	927.147			927.277				928.007			929.738			930.470			930.596		
E-E	927.695			927.693				928.593			929.324			930.056			928.216		
1-1											930.935	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
2-2											929.415	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
3-3	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
4-4	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
5-5	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
6-6	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
7-7	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
8-8	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
9-9	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
10-10	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
11-11	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
12-12	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
13-13	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
14-14	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
15-15	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
16-16	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
17-17	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
18-18	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
19-19	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
20-20	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
21-21	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
22-22	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
23-23	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
24-24	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
25-25	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
26-26	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
27-27	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
28-28	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
29-29	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
30-30	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
31-31	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
32-32	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
33-33	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
34-34	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
35-35	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
36-36	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
37-37	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
38-38	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
39-39	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
40-40	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
41-41	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727
42-42	929.333	928.678	0.655	929.361	928.678	0.683	2.824	930.145	929.415	0.700	929.396	930.293	0.702	931.710	931.025	0.685	930.752	931.025	0.727



NOTE:
Dimension X for Gutter Lines to be measured above top of steel on adjacent girder.

CONSTRUCTION NOTES

1. Take elevations on top of steel at points indicated after cross frames and lateral bracing are in place and after all falsework has been removed but before forms for concrete slab have been put in place. Read elevations to three decimals using a target rod and enter readings in table under steel elevations.
2. Compute Dimension X as follows: Construction elevation minus steel elevation equals Dimension X. Construction elevations include camber due to weight of concrete slab, plinth and handrail.
3. For setting templates measure Dimension X above top of steel for top of template. Do not set templates by elevations.
4. Construct handrail plinth to sidewalk grade. Do not add camber to handrail plinth.

DEAD LOAD CAMBER - C SPAN		
SPAN	INT. GIRDER	EXT. GIRDER
1	3/4"	3/4"
2	1 3/8"	1 5/8"
3	1 3/8"	1 5/8"
4	1"	1"

ELEVATIONS

RAMP A OVER 164 SHEET 14 OF 14

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
FRANKFORT
COUNTY OF
FAYETTE
LEXINGTON BY PASS

6+04.42 RAMP A - ROAD
STATION 31+83.24 T64 PROJECT NO. 1 64-4(2171)

BRIDGE NUMBER	DRAWING NO. 15327	INDEX
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