

FED. ROAD DIST. NO.	STATE	F.A.C.C. PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	FAGH 10(3)			
STATE JOB NO. 11137					

STATE OF ARKANSAS  
STATE HIGHWAY COMMISSION

**PLAN OF PROPOSED BRIDGE  
OVER ST. FRANCIS BAY  
WYNNE-PARKIN ROAD  
CROSS COUNTY**

ROUTE 64 SEC. 16  
JOB No 11137

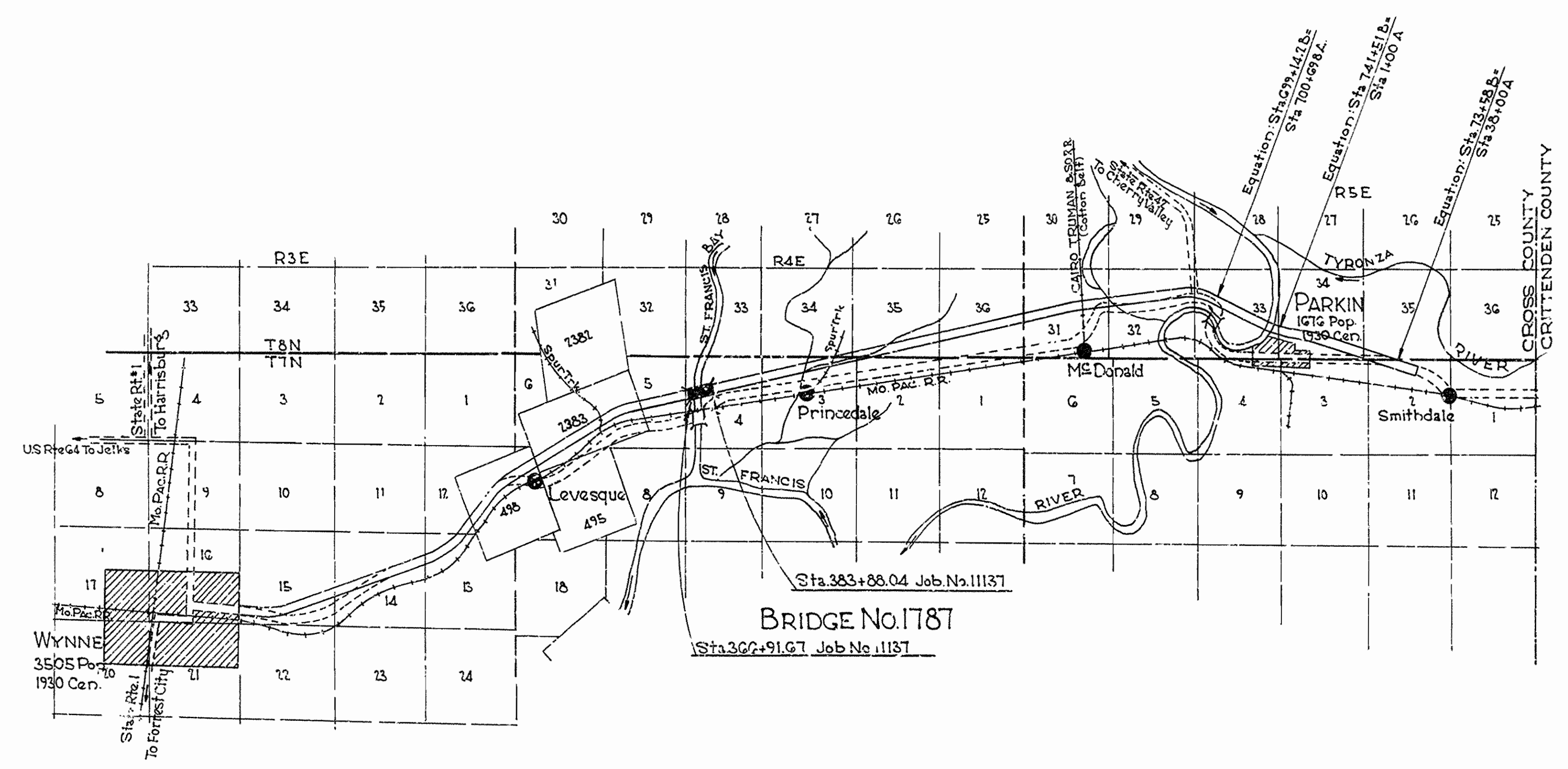
FEDERAL AID GRADE CROSSING PROJ. NO. FAGH 10(3)

**INDEX OF SHEETS**

SHEET NO.	DRWG NO.	DESCRIPTION
1	4594	Title Sheet Job 11137
2	4595	Schedule of Bridge Quantities
3	4596	Layout of Bridge 1787 (Approaches)
4	4597	Layout of Bridge 1787 (Truss Spans)
5	4598	Details of Piers 1 & 6
6	4599	Details of Piers 2 to 5 Incl.
7	4600	Details of Bents 1 & 4
8	5700	Details of Bents for Standard 32' Spans
9	5701	Details of Std 32' I-Beam Spans
10	5202	Details of Std 50' I-Beam Spans
11 & 12	3549 & 3549A	Details of Std 100' Truss Spans
13	2387	State Bridge Name Plates
14	1891	Basis for Computing Excavation for Structures
15	1888	Backfill for Structures

**QUANTITIES**

ITEM NO.	ITEM	QUANTITY	UNIT
103	Dry Excavation for Structures	189	CuYd.
103	Wet Excavation for Structures	2204	CuYd.
SP#802	Class 'A' Concrete for Bridges	111-1.60	CuYd.
SP#802	Class 'S' Concrete for Bridges	1654.70	CuYd.
SP#802	Seal Concrete for Bridges	841.00	CuYd.
803	Reinforcing Steel	410,850	Lb.
804	16' Concrete Piling	4978	Lin.Ft.
804	18' Concrete Piling	500	Lin.Ft.
805	Concrete Railing	2388	Lin.Ft.
807	Structural Steel in beam Spans	654380	Lb.
807	Structural Steel in Truss Spans	672800	Lb.
810	Untreated Timber Piling	12786	Lin.Ft.
SP950-2	State Bridge Name Plates (Type A)	2	Each
S.P.	Removal of Existing Bridge		Complete Lump Sum



Specifications Arkansas State Highway Commission Standard Specifications for Road and Bridge Construction adopted June 30th, 1936, with Special Provisions as listed.

Division	I
	II Parts 1, 8a, 8b, 8c
	III
	IV

**SPECIAL PROVISIONS**

ITEM	NO SHEET
Required Special Provisions (Approved 4-10-39)	11
Wages of Labor	1
Unemployment Compensation or Insurance	1
33 Employment Centers for Labor	1
9-3 Special Freight Rates	1
850-1 Engineers Field Office	1
853-1 Machine Mixing	1
950-2 Project Marker Plates & State Bridge Name Plates	1
Removal of Existing Bridge (G-12-3c)	1
Coordination of Work (Job 11137 and Job 11150)	2 dated 6-9-39

**LAYOUT**  
Scale: 1"=5280'

LENGTH OF PROJECT= 1696.37' or 0.321 Mi.  
LENGTH OF BRIDGES= 1696.37' or 0.321 Mi.  
LENGTH OF EMBANKMENT= 000.00' or 0.000 Mi.  
LENGTH OF JOB= 1696.37' or 0.321 Mi.

REVISED Aug. 8, 1939 Reinf. Steel

APPROVED  
CHIEF ENGINEER U. S. BUREAU OF PUBLIC ROADS

APPROVED  
DISTRICT ENGINEER U. S. BUREAU OF PUBLIC ROADS

APPROVED  
CHIEF U. S. BUREAU OF PUBLIC ROADS

APPROVED  
CHAIRMAN STATE HIGHWAY COMMISSION

APPROVED  
STATE HIGHWAY ENGINEER

PRINCIPAL HIGHWAY ENGINEER (BRIDGE)

BRIDGE No. 1787

DRAWING No. 4594

FED. ROAD DIST. NO.	STATE	F.A.G.C. PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	FAGH 10(3)		2	15
STATE JOB NO. 11137					

SCHEDULE OF QUANTITIES (CODE No.920)

UNIT OF BRIDGE	Item No.103	Item No.103	Item No.SP.801	Item No.SP.802	Item No.SP.803	Item No.803	Item No.804	Item No.804	Item No.805	Item No.807	Item No.807	Item No.810	Item No.SP.950	Item No.SP			
	Dry Excavation For Structures Cu.Yds.	Wet Excavation For Structures Cu.Yds.	Class 'A' Conc. For Bridges Cu.Yds.	Class 'S' Conc. For bridges Cu.Yds.	Seal Conc. For bridges Cu.Yds.	Reinforcing Steel Lbs.	16' Conc. Piling Lin.Ft.	10' Conc. Piling Lin.Ft.	Concrete Railing Lin.Ft.	Struct.Steel In Beam Spans Lbs.	Struct.Steel In Truss Spans Lbs.	Untreated Timber Piling Lin.Ft.	State Bridge Name Plates Type A Each	Removal of Existing Bridge Lump Sum			
Bents 1 & 3G				26.52		4174	448		12	1010			2				
Bents 2 to 12 Incl.				66.33		13112	1620										
Bents 15 to 35 Incl.				126.63		25032	2860										
Bents 13 & 14				14.92		2430		500									
Pier No 1		267	156.41		116.20	11787						1600					
Pier No 2		299	209.44		156.60	13612						2409					
Pier No 3		290	209.44		156.60	13612						2409					
Pier No 4		506	209.44		156.60	13612						2409					
Pier No 5	131	552	209.44		156.60	13612						2409					
Pier No 6	58	290	147.43		98.40	11306						1550					
Spans 1 to 12 Incl.				317.52		60672			768	205030							
Spans 13 & 19				81.48		15760			200	72450							
Spans 20 to 41 Incl				582.12		111232			1408	375890							
Spans 14 to 18 Incl.				439.18		100897					672800						
Totals	189	2204	1141.60	1654.70	841.00	410850	4928	500	2388	654380	672800	12786	2	Complete			

REVISED Aug 8, 1939 Reinf. Steel

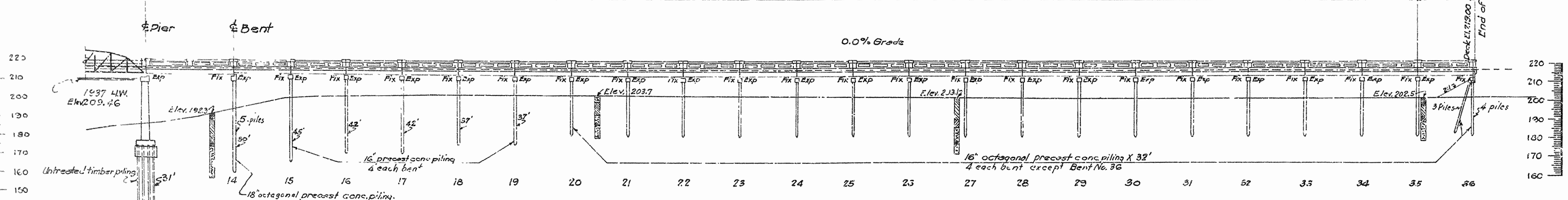
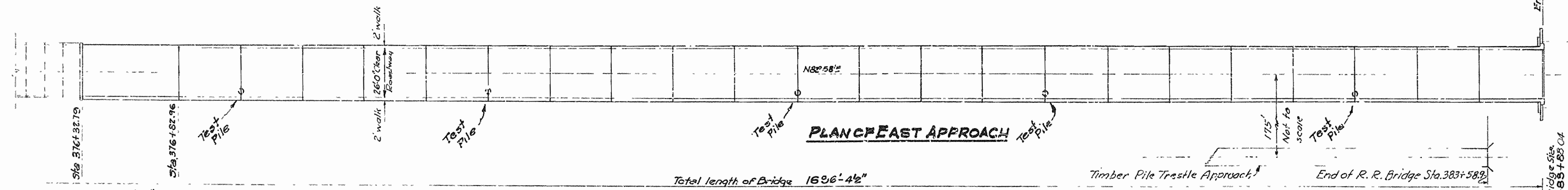
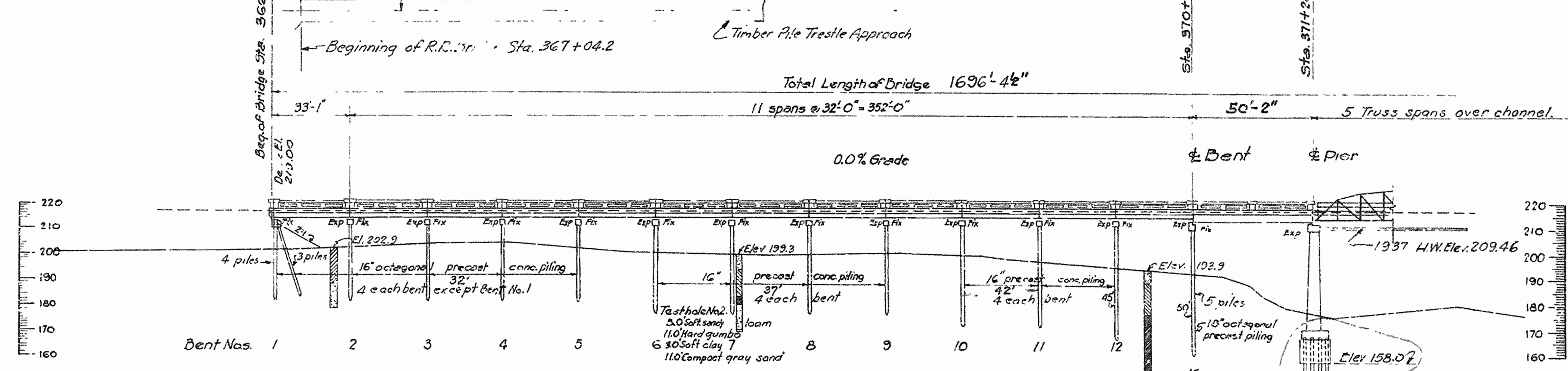
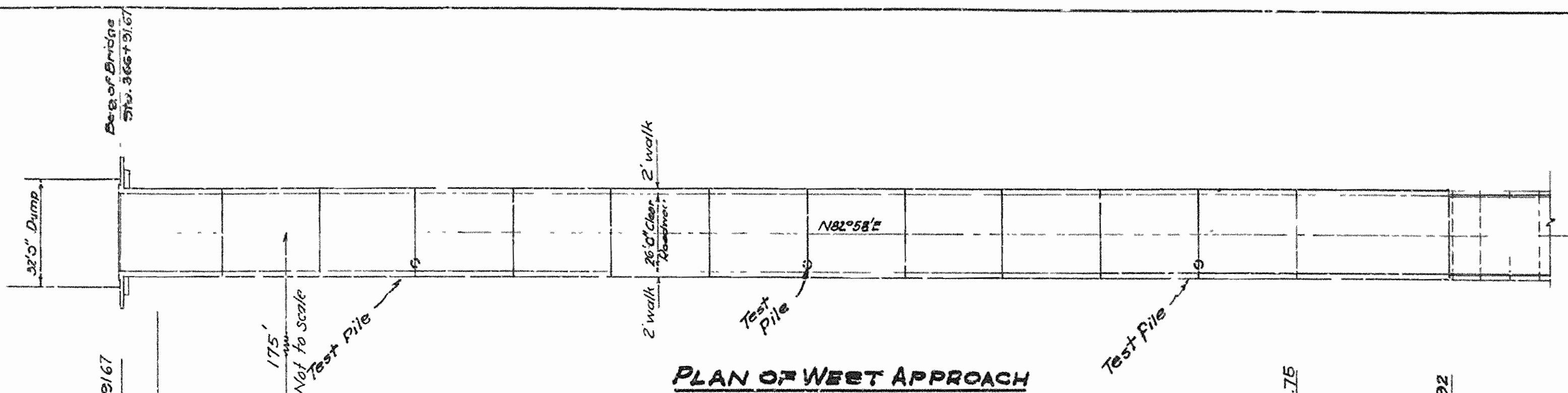
SUMMARY OF QUANTITIES  
 BRIDGE OVER ST FRANCIS DAY  
 WYNNE-PARKIN ROAD  
 CROSS COUNTY  
 ROUTE 64 SEC. 16

ARKANSAS STATE HIGHWAY COMMISSION  
 LITTLE ROCK, ARK.  
 Drawn By: *CAW* Date: 4-28-39  
 Traced By: *CAW* Date: 5-1-39  
 Checked By: *CAW* Date:   
 BRIDGE NO. 1787 DRAWING NO. 4595

Dist. No.	State	F.A.C.C. Project No.	Sheet No.	Total Sheets
6	ARK	FAG. 1100	3	15
State Job No. 11137				

To Wynne 7 miles  
Tangent Distance over 500'

RIGHT OF WAY DATA  
120 Feet Left of E. of Roadway  
R.R. R/W on Right of E. of "



To Parkin 7 miles  
Tangent Distance over 500'

Revised 7-20-37 Grade raised 2'  
Revised 6-1-39 Width of Roadway

LAYOUT OF APPROACHES  
BRIDGE OVER ST. FRANCIS BAY  
WYNNE - PARKIN ROAD  
CROSS COUNTY  
ROUTE 64 SECTION 16  
ARKANSAS STATE HIGHWAY COMMISSION  
LITTLE ROCK, ARKANSAS

NOTE: 8 TEST PILES TO BE DRIVEN

Revised Pier No. 1 Footing  
12-12-39 L.A.M.

B.M. R.R. spike in Tel. poles 126' right  
Sta. 368+50. Elev. 202.27

Lengths of piling shown are for estimating purposes only.  
Actual lengths to be determined in the field.  
For details of 32' approach spans see drawing no. 5234 & 5234-A  
For details of 50' approach spans see drawing no. 5235  
For layout of truss spans see drawing no. 4597  
For details of Bents 13 & 14, see drawing no. 4600

Approved: *N.R. Sawyer*  
Bridge Engineer

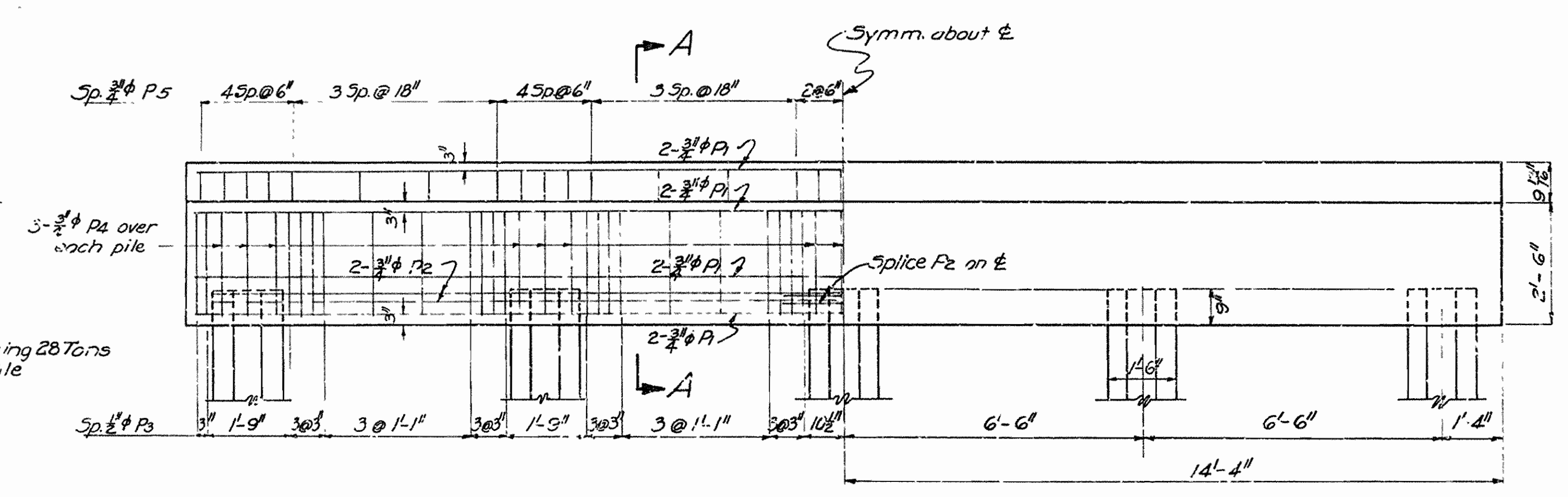
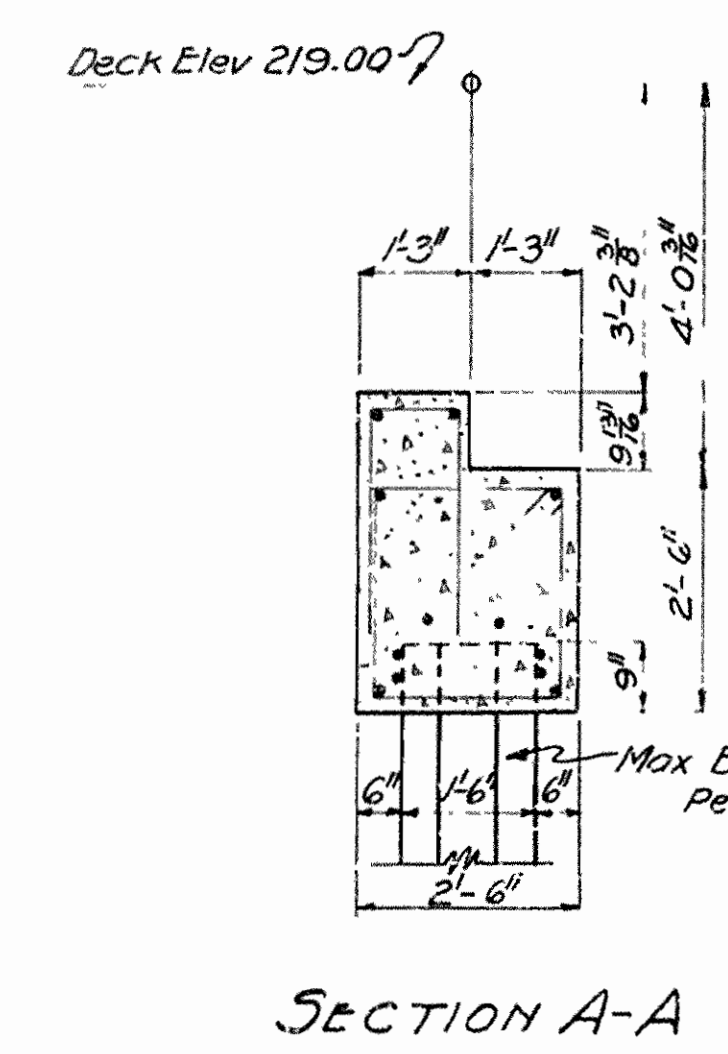
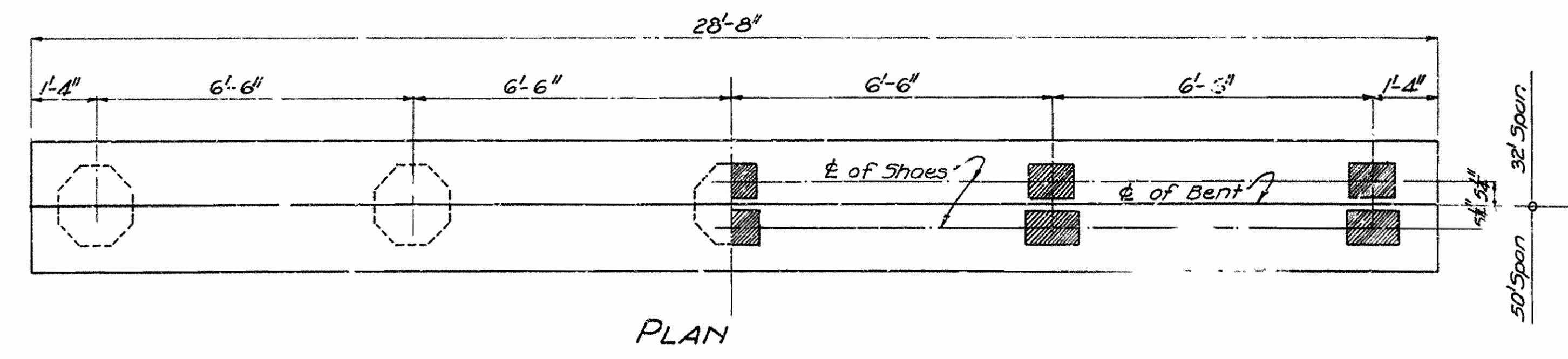
Drawn by LPC  
Traced by FSD  
Checked by  
Date 5-6-38  
Date  
BRIDGE NO 1787  
DRAWING NO 4596  
CODE NO. 920







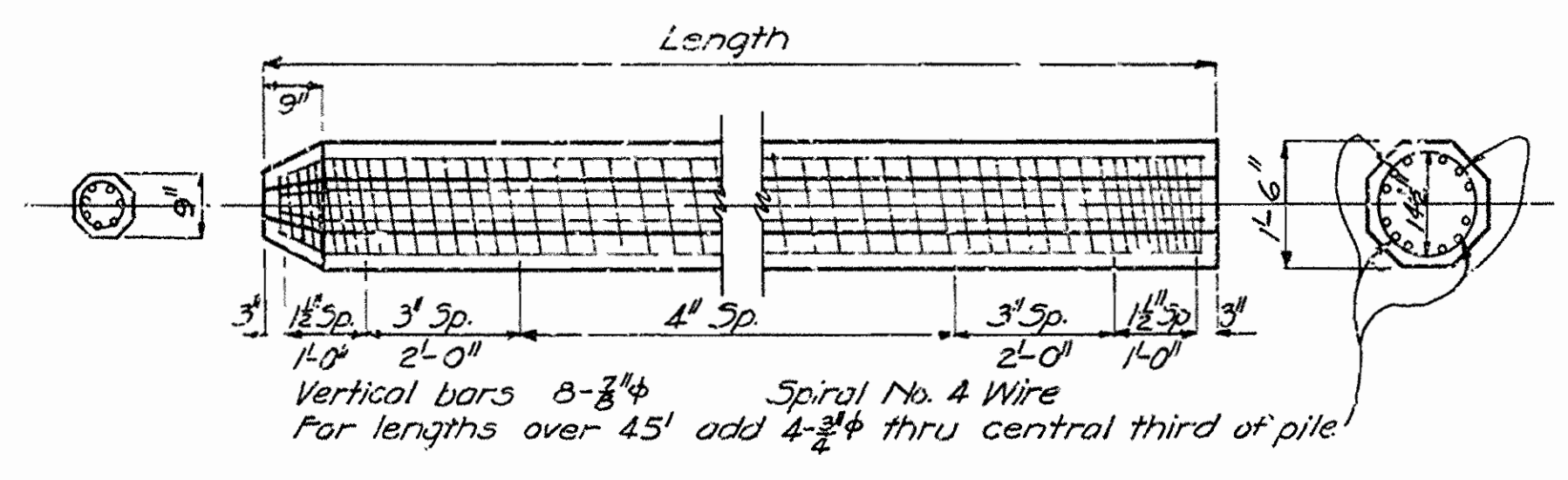
FED. ROAD DIST. NO.	STATE	FAGC PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.	FAGH 10(3)		7	15
STATE JOB NO. 11137					



LIST OF BENT BARS

MARK	SIZE	LENGTH	A	B	C	BENDING DIAGRAM
P1	3/4"	32'-3"	15'-4"	1'-7"		
P4	3/4"	6'-3"	2'-1"	2'-1"		
P5	3/4"	5'-6"	2'-4"	0'-10"		
P3	1/2"	9'-1"	2'-1"	2'-1"		

For general notes See Drawing No. 5234-A  
 For details of 32' Span " " " " 5234  
 For details of 50' " " " " 5235



DETAILS OF BENTS 13 & 14  
 BRIDGE OVER ST FRANCIS BAY  
 WYNNE-PARKIN ROAD  
 CROSS COUNTY  
 ROUTE 64 52216

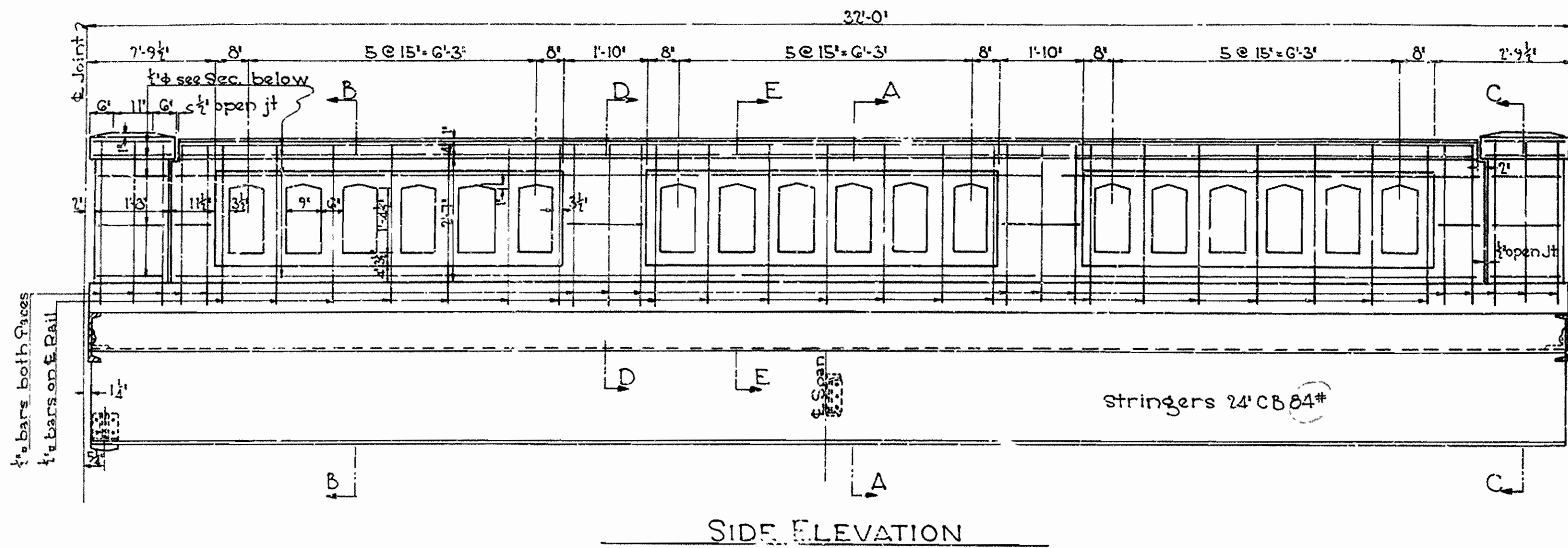
ARKANSAS STATE HIGHWAY COMMISSION  
 LITTLE ROCK, ARK.

Drawn By: LBC Date: 6-2-39  
 Traced By: LAM Date: 6-7-39  
 Checked By: \_\_\_\_\_ Date: \_\_\_\_\_

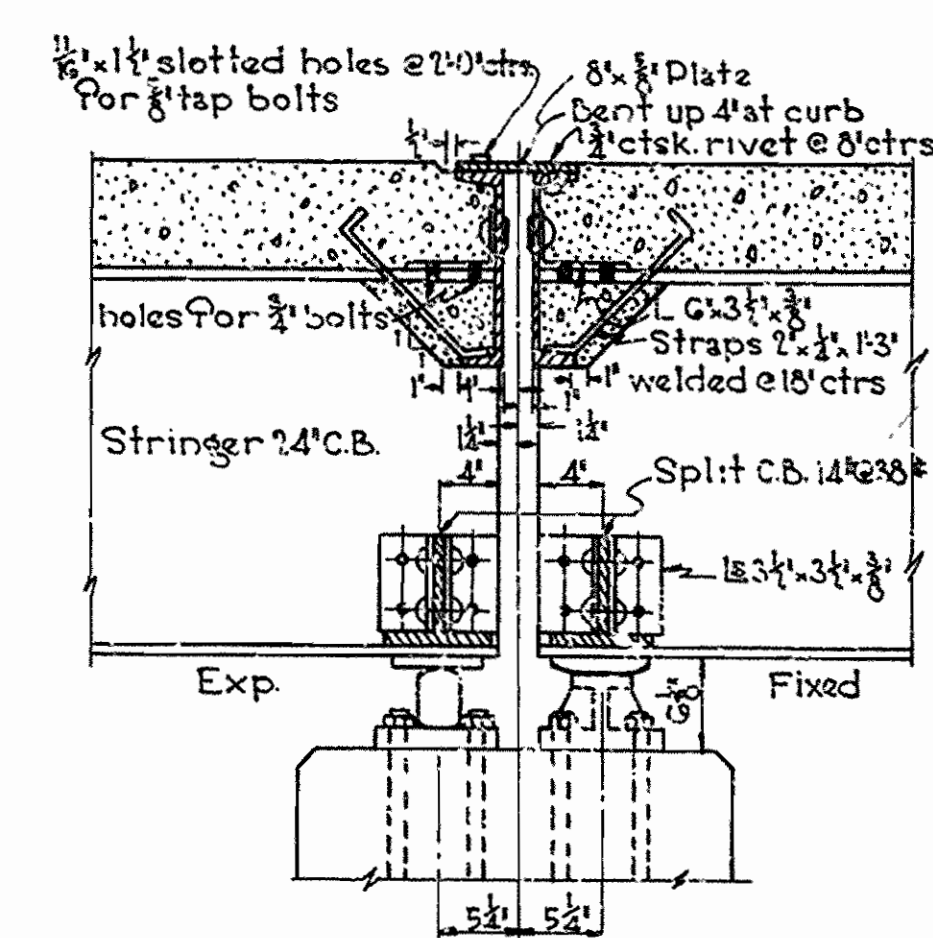
Scale: 1/2" = 1'

BRIDGE ENGINEER  
 BRIDGE NO. 1787 DRAWING NO. 4600

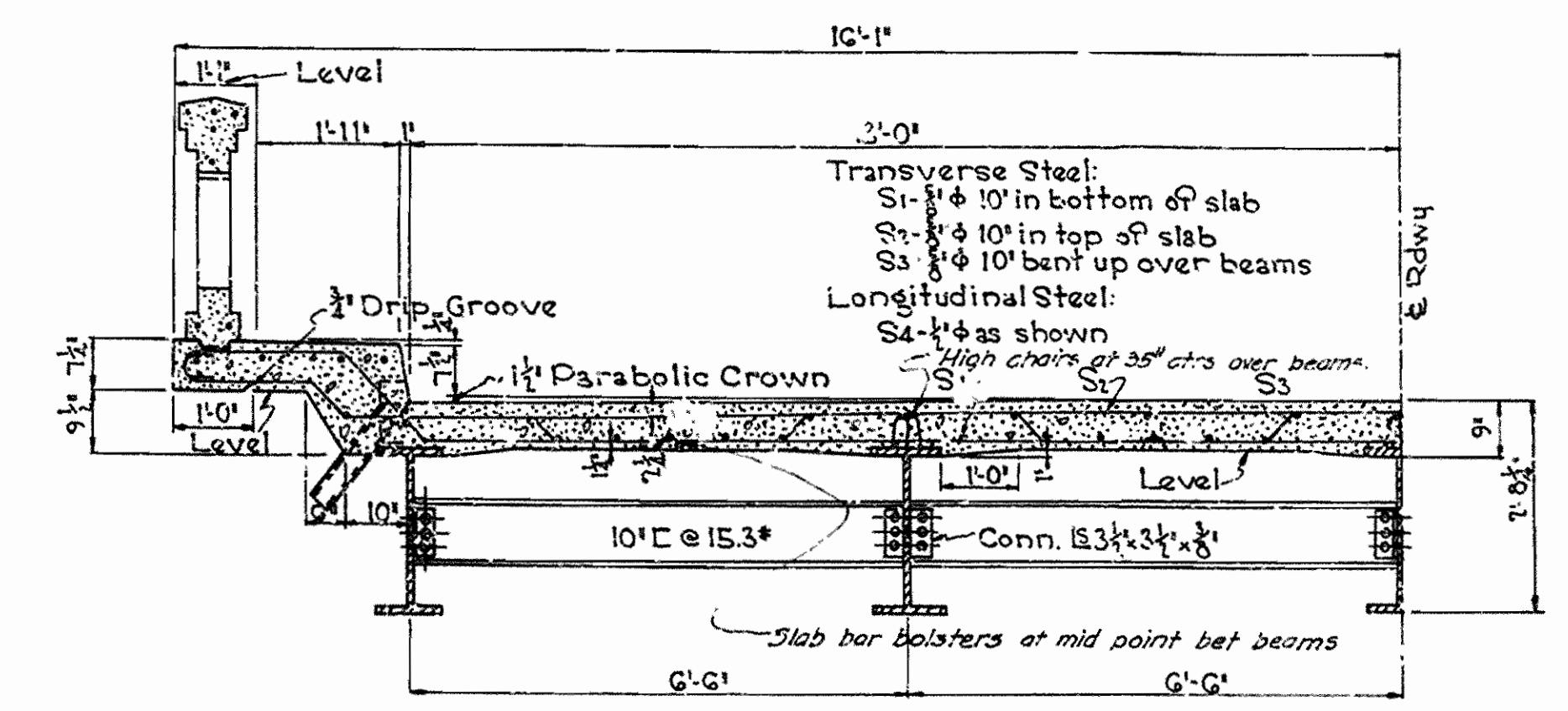
FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.			23	36
STATE JOB NO.					



SIDE ELEVATION

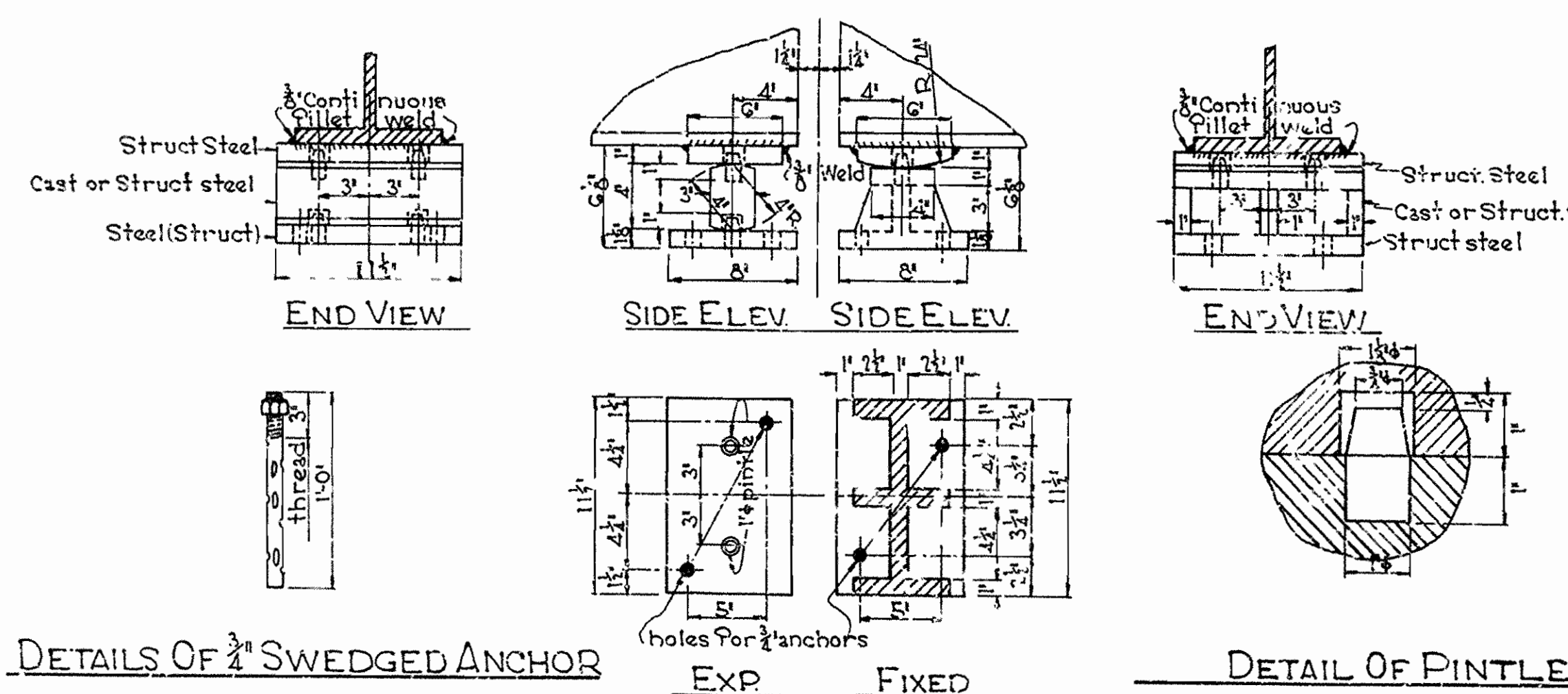


EXPANSION JOINT DETAILS

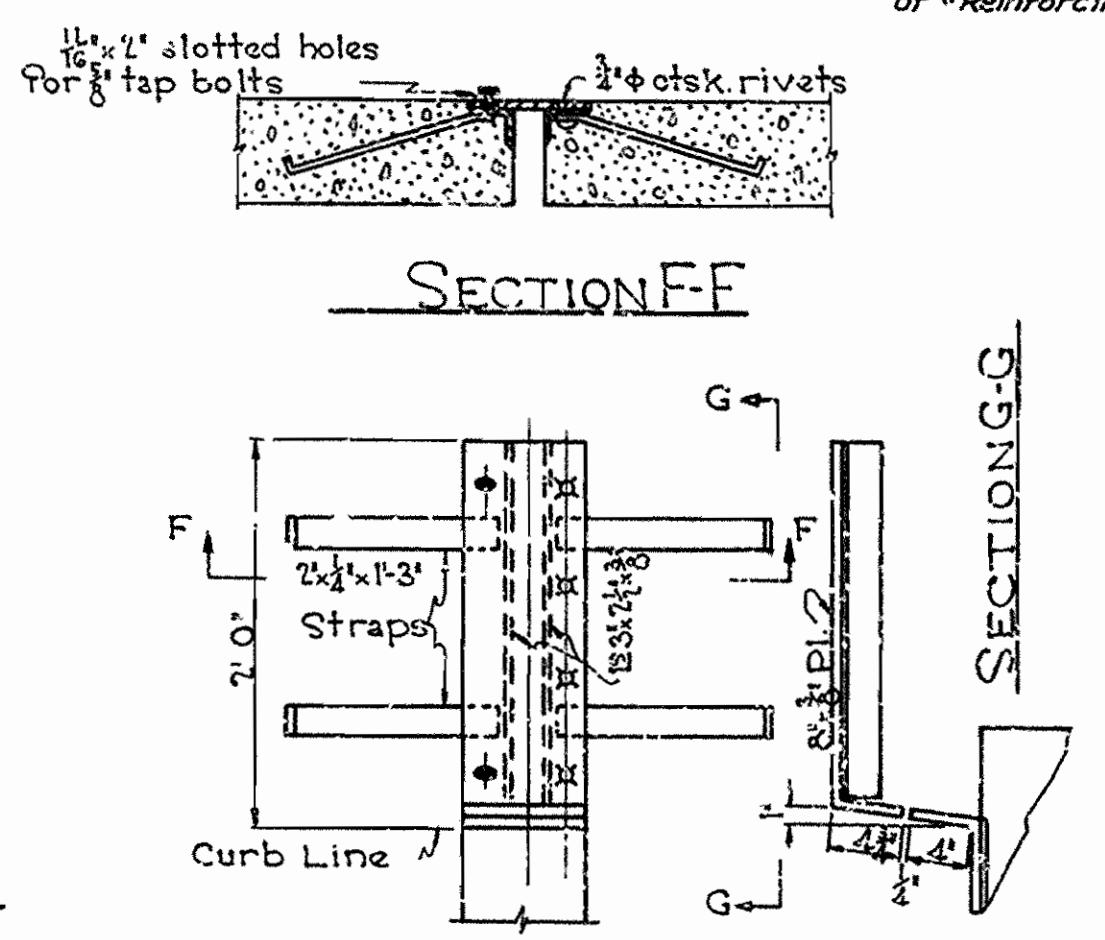


HALF SECTION A-A

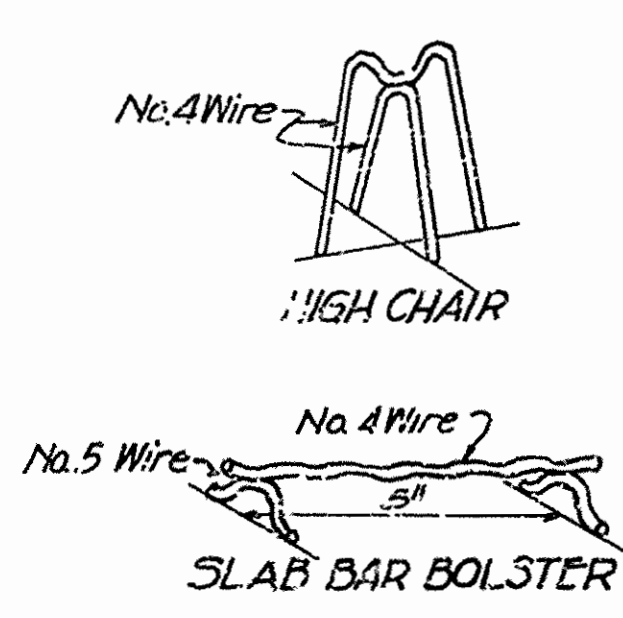
Scale: 1/4" = 1'-0"  
 All reinforcing steel shall be accurately located in the forms and firmly held in place by means of steel wire chair supports adequate to prevent displacement during the course of construction and to keep the steel at a proper distance from the forms.  
 Bar supports are to be sufficient in number and sufficiently heavy to carry the steel they support. Wire sizes shall not be less than shown.  
 Wire supports will not be paid for directly, but will be considered subsidiary to the item of "Reinforcing Steel". Shop lists and diagrams must be submitted for approval.



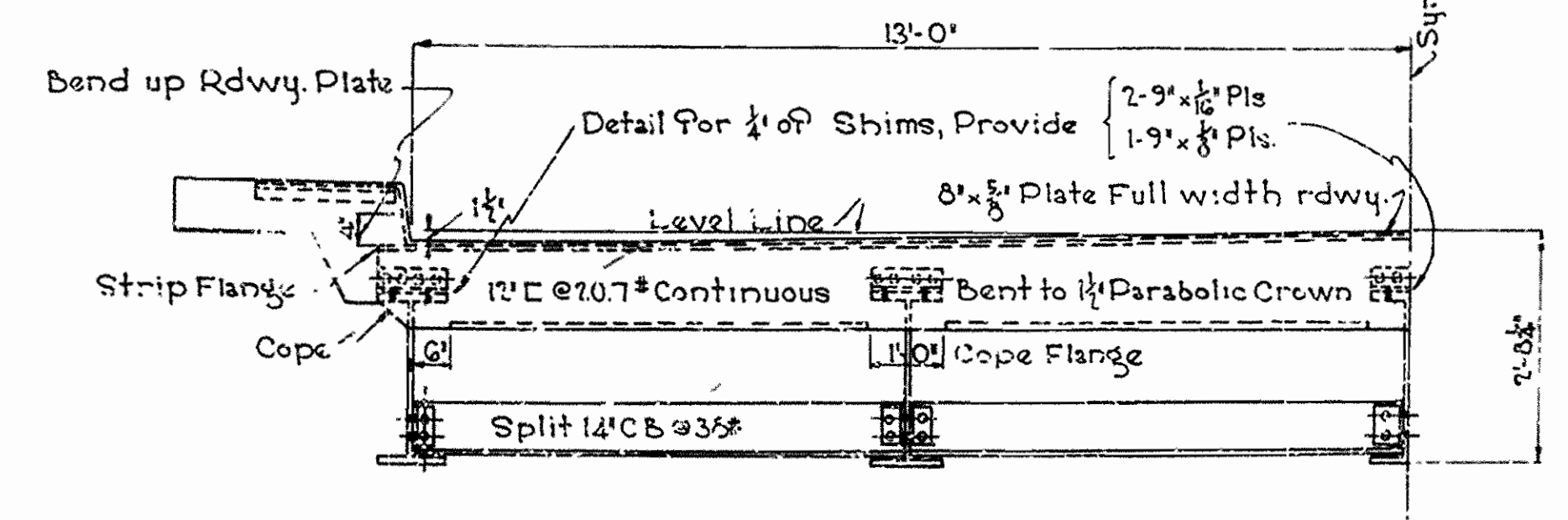
DETAILS OF SWEDGED ANCHOR  
 DETAILS OF SHOES  
 Scale: 1/4" = 1'-0"  
 DETAIL OF PINTLE



SECTION F-F  
 SECTION G-G  
 PLAN  
 DETAILS OF SIDEWALK EXP. DEVICE  
 Scale: 1/4" = 1'-0"



SLAB BAR BOLSTER



HALF SECTION B-B

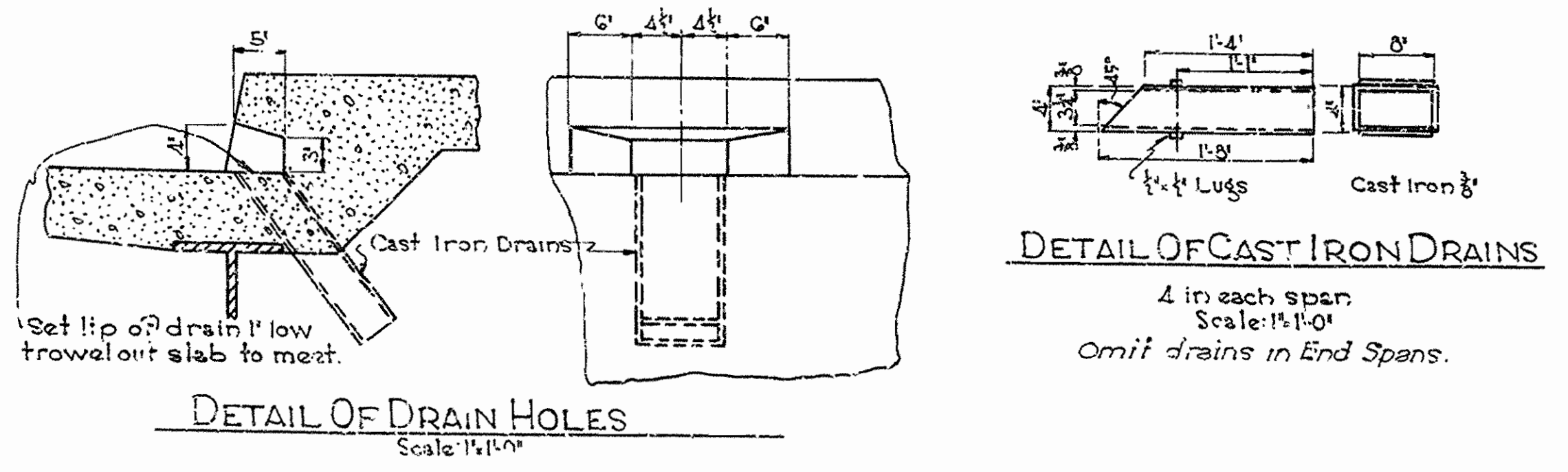
GENERAL NOTES:  
 All concrete to be Class 'S'. All exposed corners to have 3/4" chamfer unless otherwise noted.  
 Shop lists and bending diagrams of reinforcing steel must be submitted and approval secured before fabrication is begun.  
 Rivets: 3/8" Open holes 1/2" All field connections to be riveted except as noted.  
 Shop Paint: All Structural Steel (except surfaces in contact with concrete) to be given one coat of red lead and raw linseed oil before shipment.  
 Field Paint: First Coat; white lead. Second Coat; Aluminum paint.  
 Specifications: Arkansas State Highway Commission Standard Specifications for Road and Bridge Construction adopted.  
 In order to secure a good riding surface it will be required that the floor slab be struck off from curb to curb with a full span length longitudinal screed. The screed shall be sufficiently stiff so as to have no appreciable vertical deflection.  
 Cast steel is to be paid for at the unit price bid for "Structural Steel in Beam Spans".  
 This drawing shows general features of design only. Shop drawings shall be made in compliance with specifications and be approved before fabrication is begun.  
 Cast iron drains to be paid for at the unit price bid for "Reinforcing Steel".

UNIT STRESSES		DESIGN LIVE LOAD HIS TRUCKS	
Class 'S' Concrete (1-17)	8000 psi	LOAD DISTRIBUTION OUTSIDE STRINGERS:	Dead load per foot = 110 lb
Reinforcing Steel	16000 psi		Truck Live Load = 0.77 wheel load
Structural Steel	16000 psi	LOAD DISTRIBUTION INSIDE STRINGERS:	Sidewalk Live Load per foot = 100 lb
			Dead load per foot = 650 lb
			Truck Live Load = 1.47 wheel load

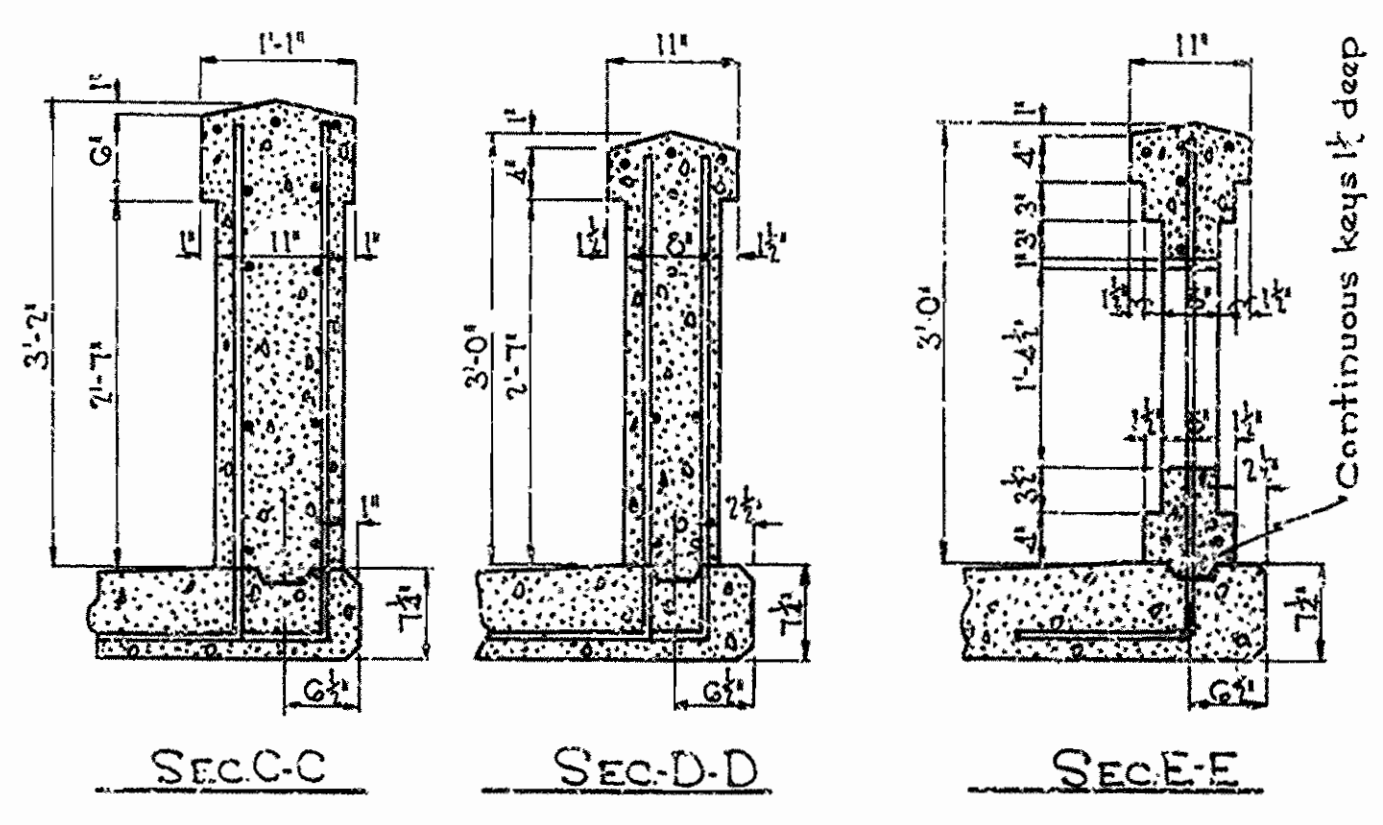
REVISED Aug. 8, 1939  
 Add 1 S4 bars in bottom of Slab  
 10-10-39 Keyway for Handrail

REVISED Oct 7, 1946 Wgt. of Strs.  
 REVISED 2-28-41  
 Steel wire chair supports for reinforcing  
 Revised 4-23-41 Field Paint  
 Revised 1-17-46 Field Paint

Mark	Size	Length	A	B	C	Bend
S1	3/8"	33'-7"	25'-5"	1'-11"	2'-0 1/2"	
S2	3/8"	33'-0 1/2"	27'-8"	5'-1/2"	1'-6 1/2"	
S3	3/8"	28'-8"				



DETAIL OF DRAIN HOLES  
 Scale: 1/4" = 1'-0"  
 DETAIL OF CAST IRON DRAINS  
 Scale: 1/4" = 1'-0"  
 Omit drains in End Spans.



HANDRAIL DETAILS  
 Scale: 1/4" = 1'-0"

Beams to be pre-cambered at mill

DETAILS OF STANDARD  
 32'-0" I-BEAM SPAN-CONCRETE DECK  
 20'-0" CLEAR ROADWAY-2'-2" SIDEWALKS  
 ROUTE 222 SEC. 22

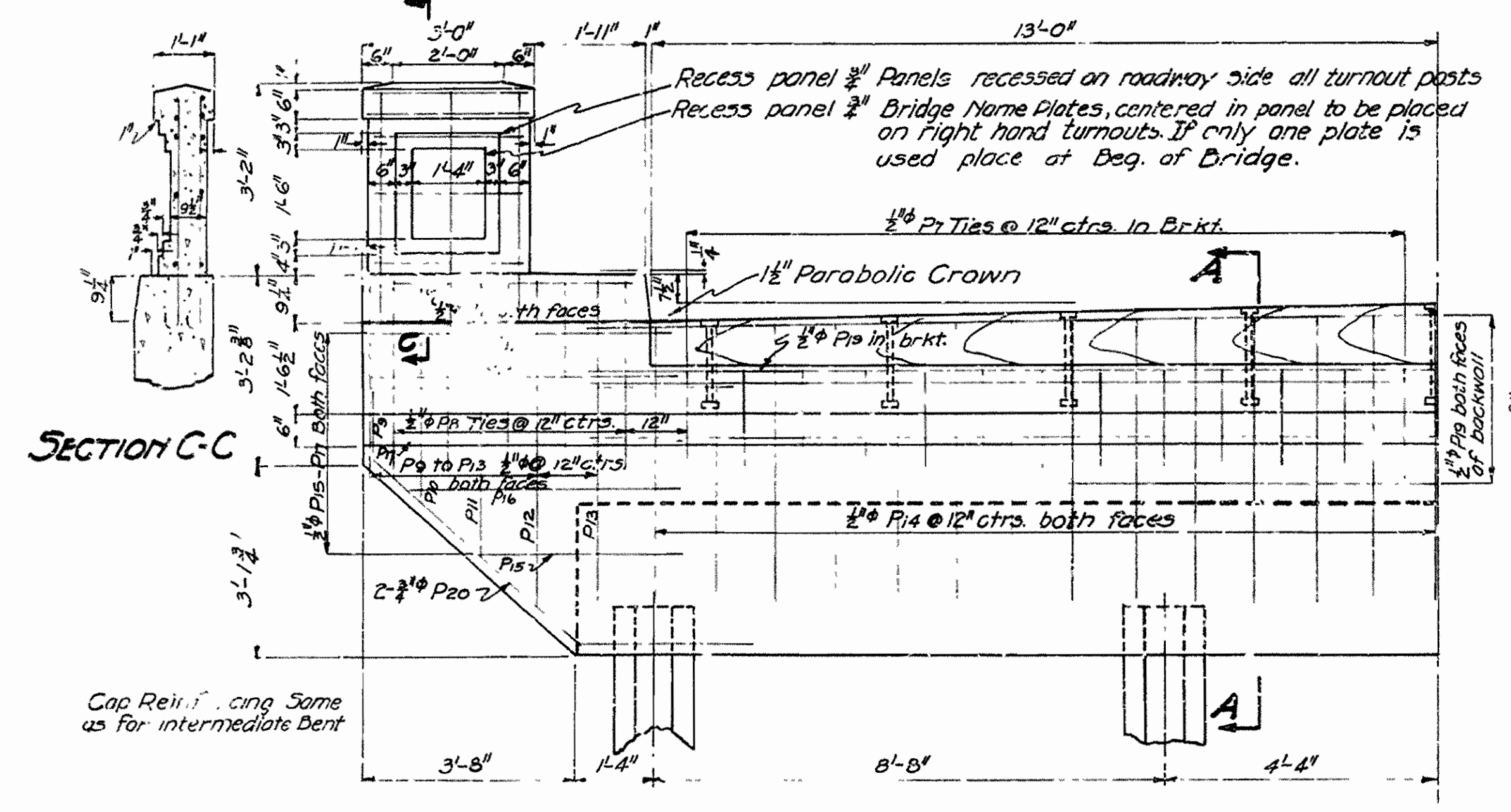
ARKANSAS STATE HIGHWAY COMMISSION  
 LITTLE ROCK, ARK.  
 Drawn By: C.S.G. Date: 4-19-39  
 Traced By: C.S.G. Date: 4-23-41  
 Checked By: G. Date:  
 BRIDGE NO. 222 SEC. 22 DRAWING NO. 5234  
 Scale: 1/4" = 1' as noted

OK For 60 Tons

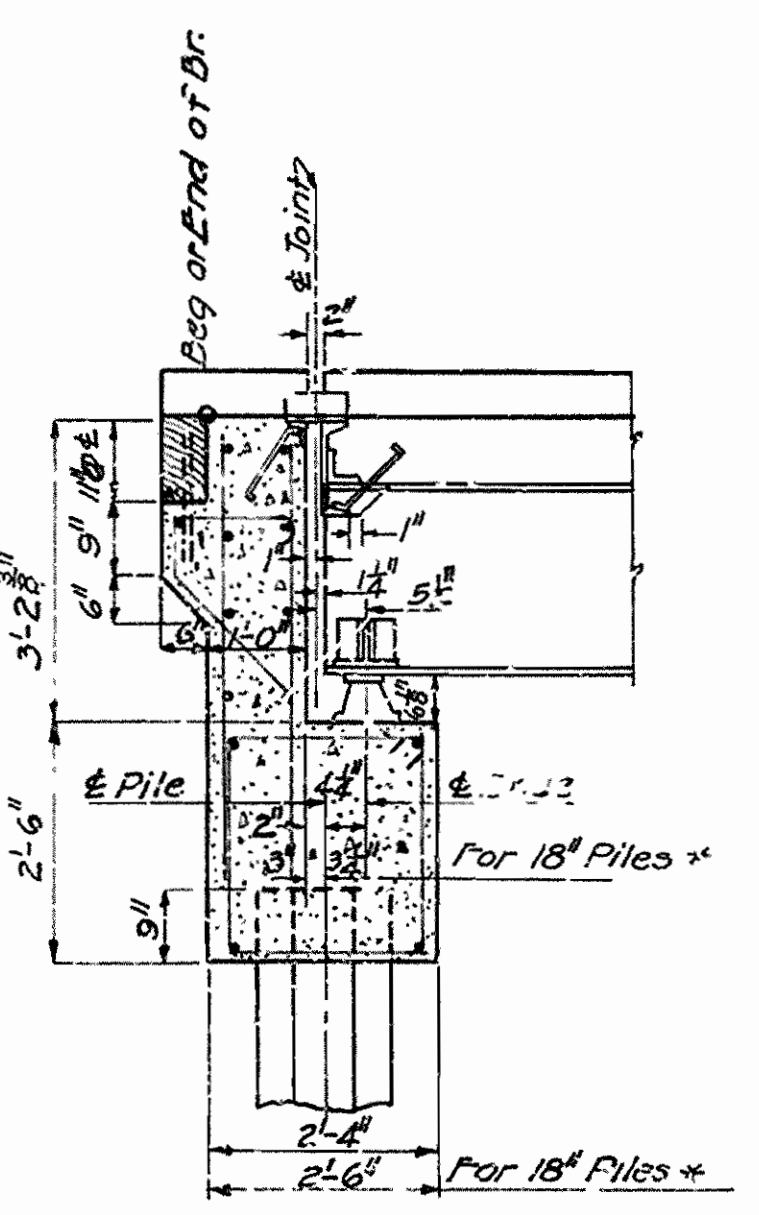


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.			29	36
STATE JOB NO.					

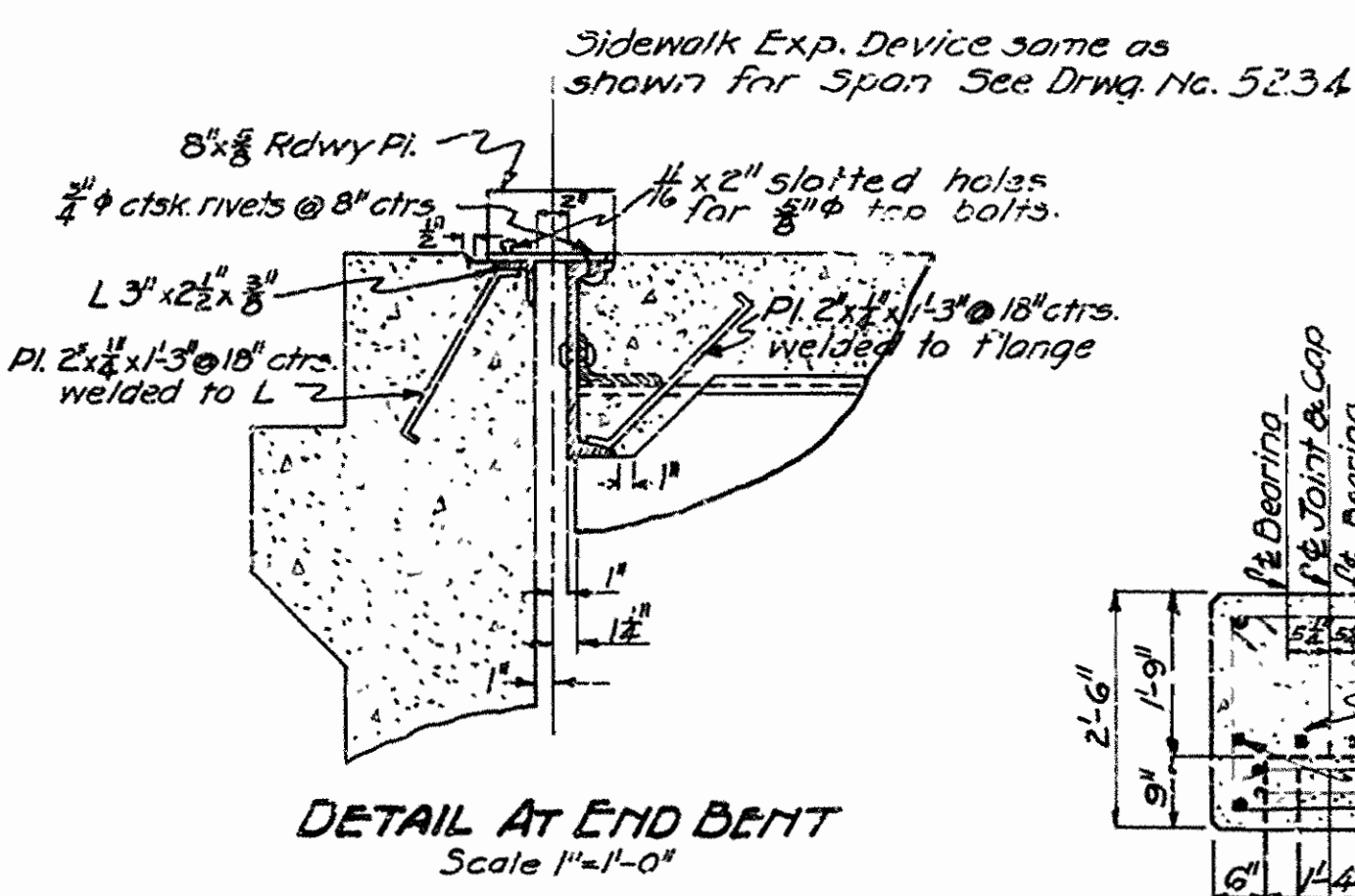
Reinf. for turnout post  
5-8" Ties and 6-1/2" bars  
lower ends hooked



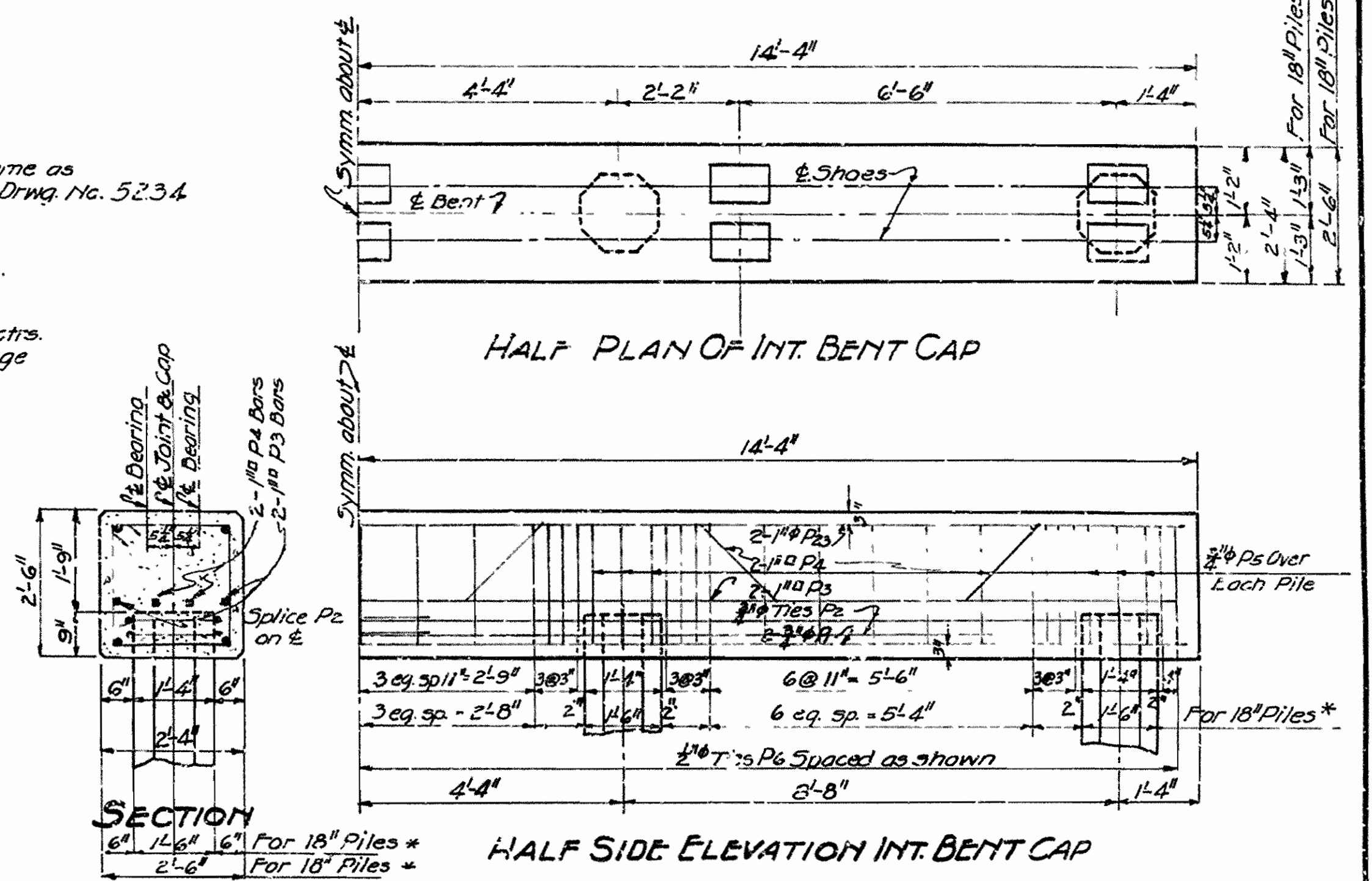
HALF REAR ELEVATION END BENT  
For Location of batter piles see details below.



SECTION A-A

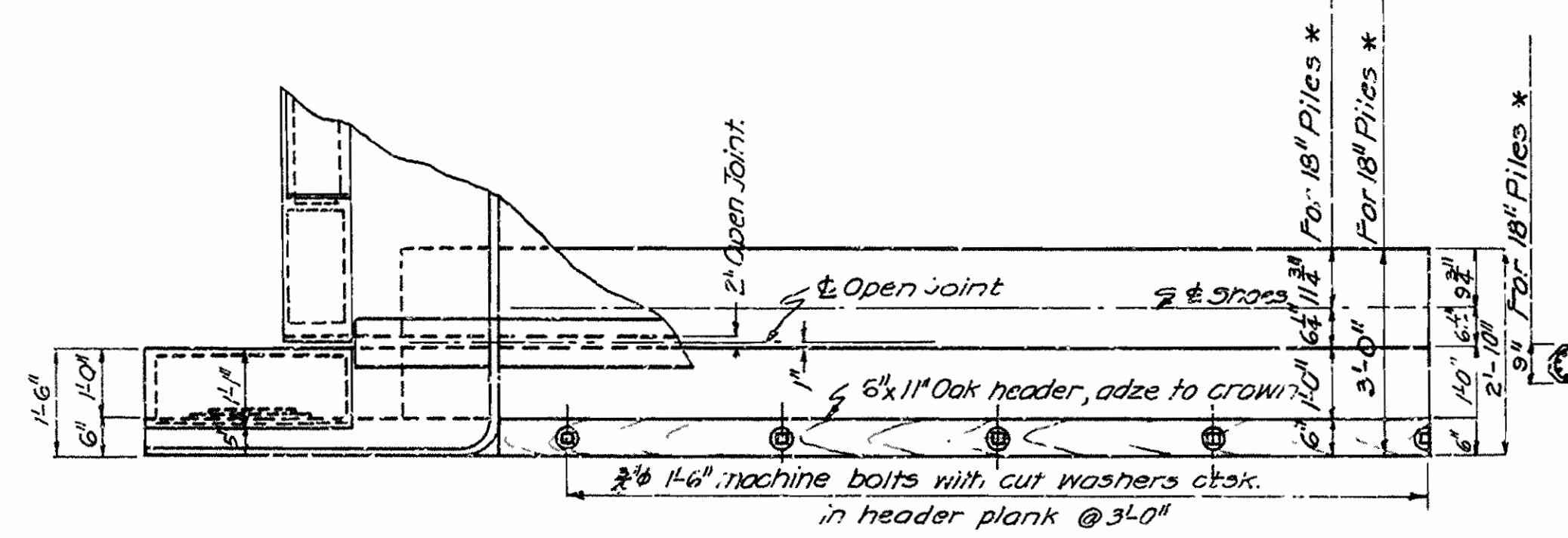


DETAIL AT END BENT  
Scale 1"=1'-0"

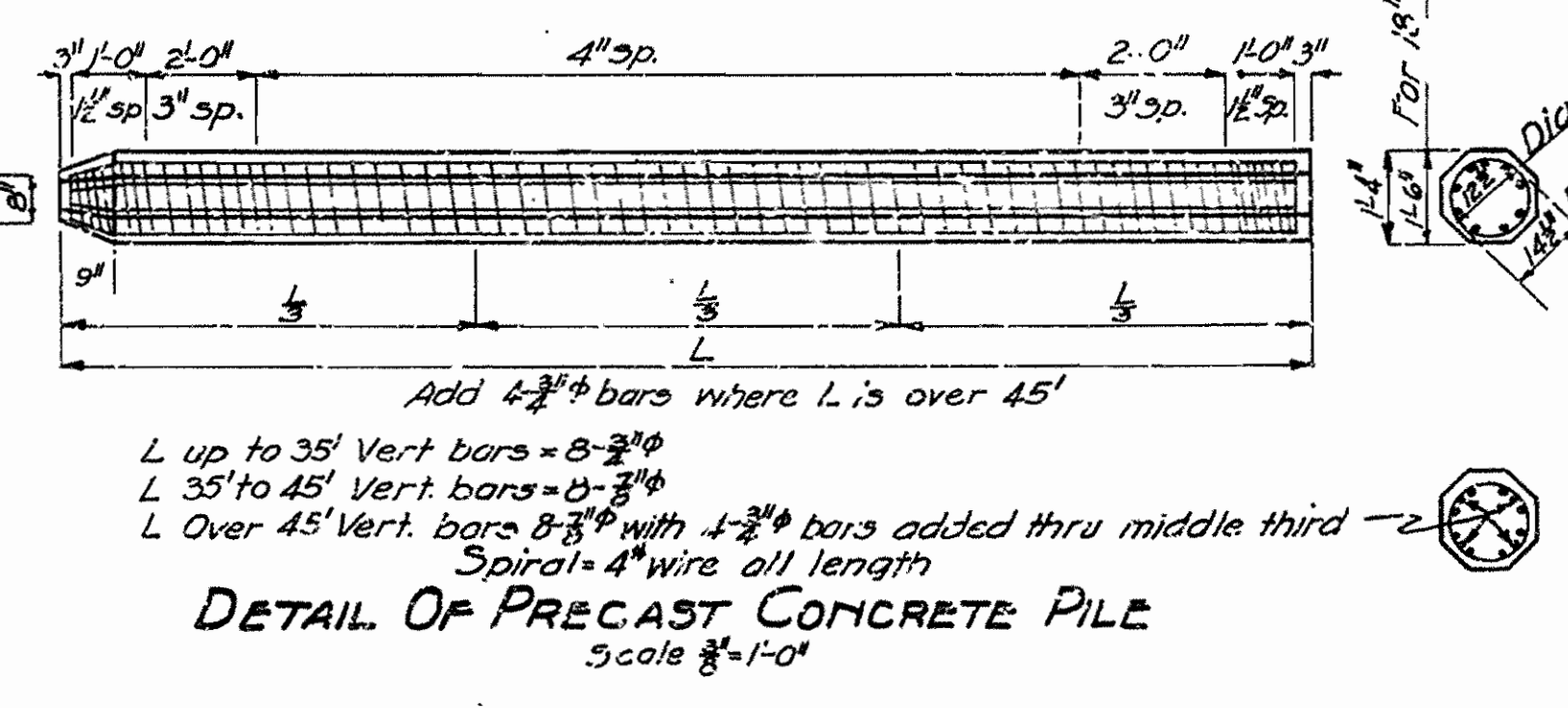


HALF PLAN OF INT. BENT CAP

HALF SIDE ELEVATION INT. BENT CAP

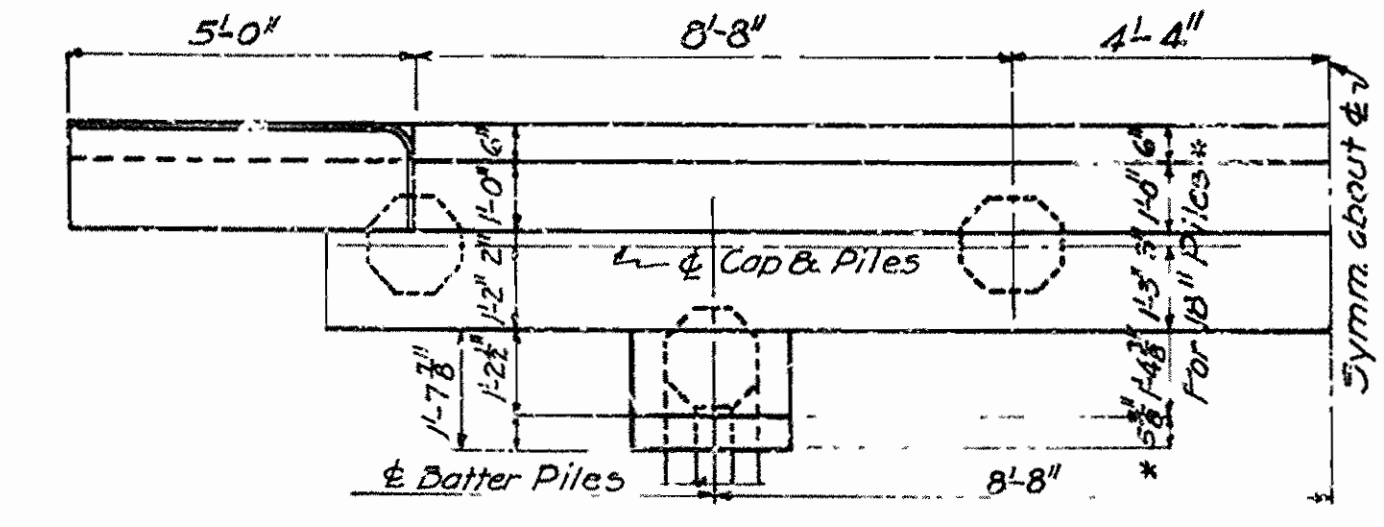


HALF PLAN END BENT

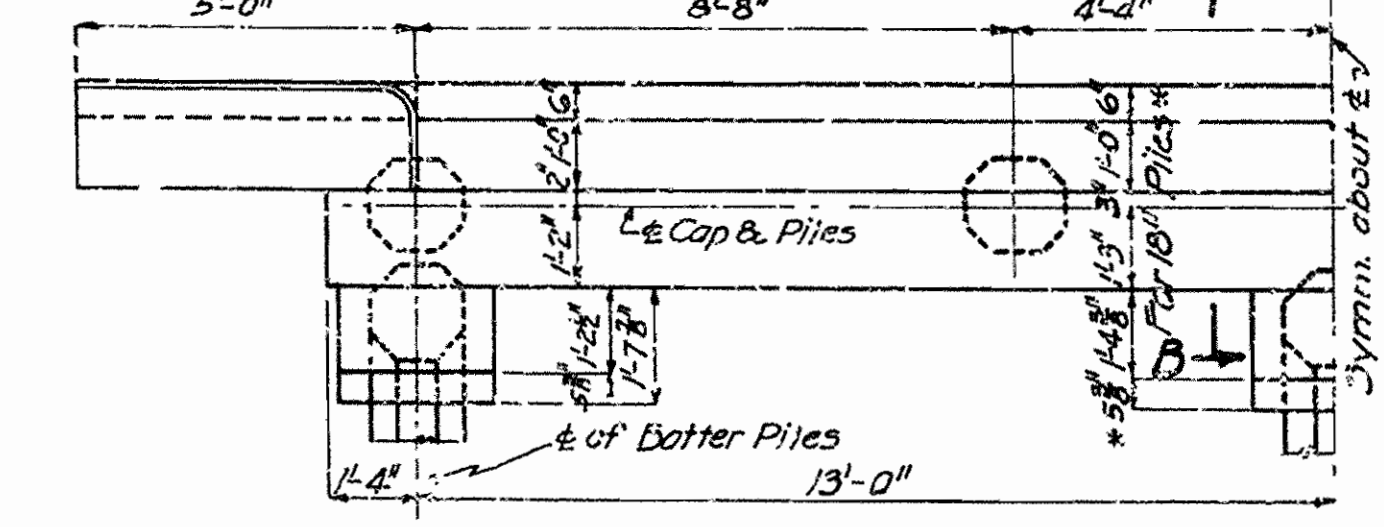


DETAIL OF PRECAST CONCRETE PILE  
Scale 3/8"=1'-0"

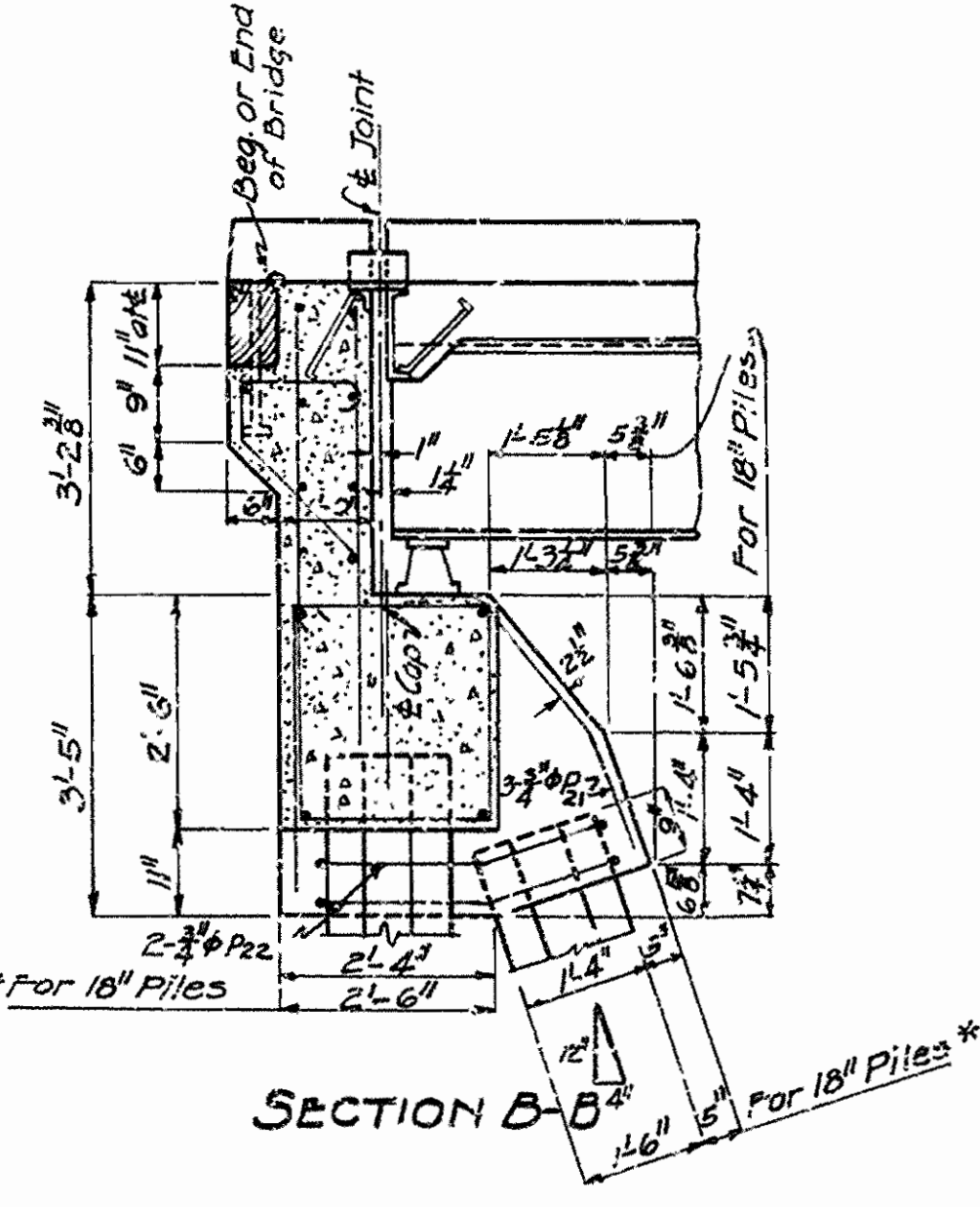
BENT BAR LIST									
Mark	Size	Length	a	b	c	d	e	DIAGRAM	
P2	3/4"	31-5"	15-0"	1-5"				[Diagram]	
P2	3/4"	31-7"	15-0"	1-7"				[Diagram]	
P4	1"	31-4"	3-6"	2-8"	2-6"	1-3"	1-9"	[Diagram]	
P5	3/4"	6-1"	1-1"	2-1"				[Diagram]	
P5	3/4"	6-5"	2-1"	2-1"				[Diagram]	
P6	1/2"	8-9"	1-1"	2-1"	4"			[Diagram]	
P6	1/2"	9-1"	2-1"	2-1"	4"			[Diagram]	
P7	1/2"	3-6"	1-1"	6"	1-5"	4"	1-0"	[Diagram]	
P8	1/2"	5-0"	1-1"	2-0"	1-5"	4"	1-0"	[Diagram]	
P20	3/4"	18-9"	6-0"	1-1"	4-8"	3-0"		[Diagram]	
P21	3/4"	7-1"	3-0"	1-1"	1-10"	1-2"	1-2"	[Diagram]	
P21	3/4"	8-2"	3-0"	2-1"	1-11"	1-2"	1-2"	[Diagram]	
P22	3/4"	10-1"	1-10"	1-8"	1-7"	6"		[Diagram]	
P24	3/4"	11-1"	2-0"	1-10"	1-9"	6-3/4"		[Diagram]	



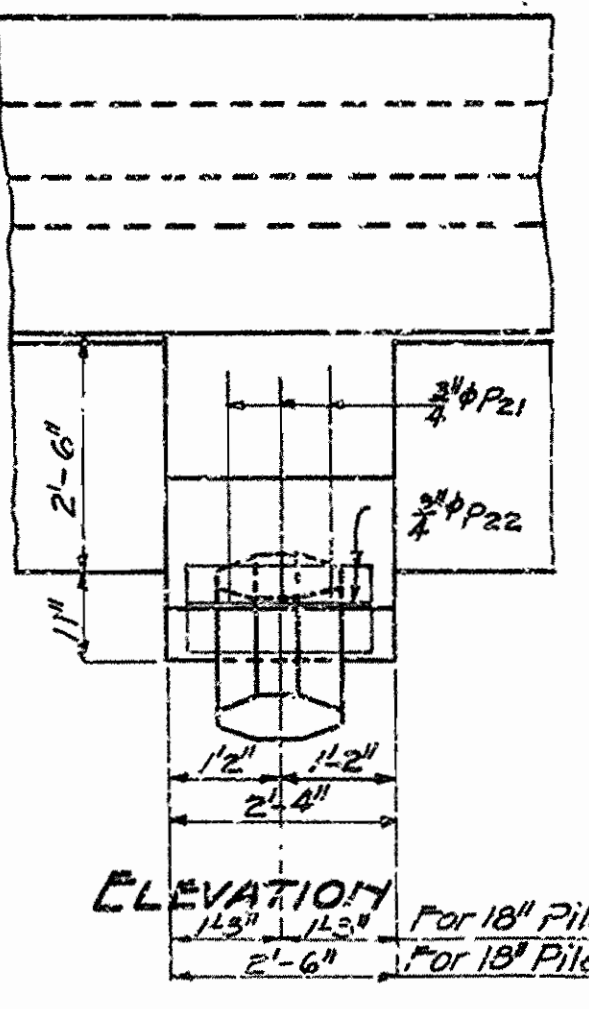
PLAN OF END BENT CAP WITH TWO BATTER PILES  
Scale 3/8"=1'-0"



PLAN OF END BENT CAP WITH THREE BATTER PILES  
Scale 3/8"=1'-0"



SECTION B-B



ELEVATION

GENERAL NOTES

All concrete to be Class 5. All exposed corners to have 1/2" chamfer unless otherwise noted. Shop lists and bending diagrams of reinforcing steel must be submitted and approval secured before fabrication is begun. Volume occupied by oak header plank is included in quantity of Class 5 concrete. Bolts for oak header are to be paid for at the unit price bid for "reinforcing steel." Specifications: Arkansas State Highway Commission Standard Specifications for Road and Bridge Construction adopted March 1, 1940. Maximum Computed bearing 29 tons per pile in intermediate bent 24 tons per pile in end bents. Piles to be driven to a minimum capacity of 30 tons. Use 16" octagonal piles unless otherwise shown on Bridge Layout.

UNIT STRESSES

Class 5 Concrete 112 800 #/sq in  
Reinforcing Steel 16000 #/sq in  
Structural Steel 18000 #/sq in

DESIGN LINE LOAD HIS TRUCKS

LOAD DISTRIBUTION OUTSIDE STRINGERS:  
Dead load per foot 1120#  
Truck live load = 0.77 wheel load  
Sidewalk live load per ft = 100#  
LOAD DISTRIBUTION INSIDE STRINGERS:  
Dead load per ft = 800#  
Truck live load = 142 wheel load

\* Revised E-27-41 To include 18" Piles.  
L.A.M.S.

Note: This Drawing to be used in conjunction with  
Drwg. No. 5234.

DETAILS OF BENTS FOR  
STANDARD 32'-0" I BEAM SPAN CONC DECK  
26'-0" ROADWAY 2'-0" SIDEWALKS  
ROUTE 1 SEC. 1

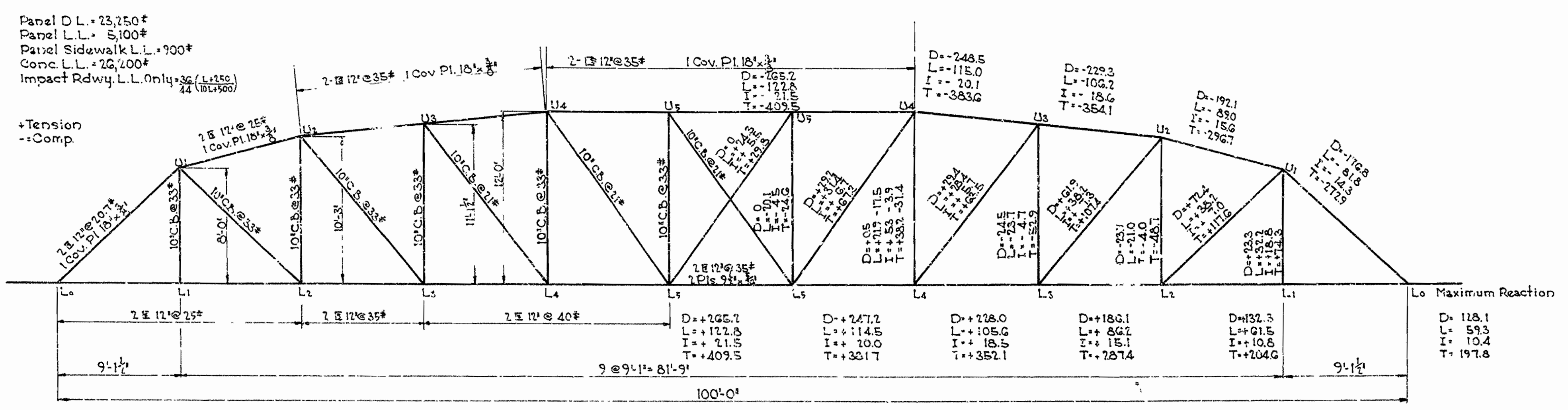
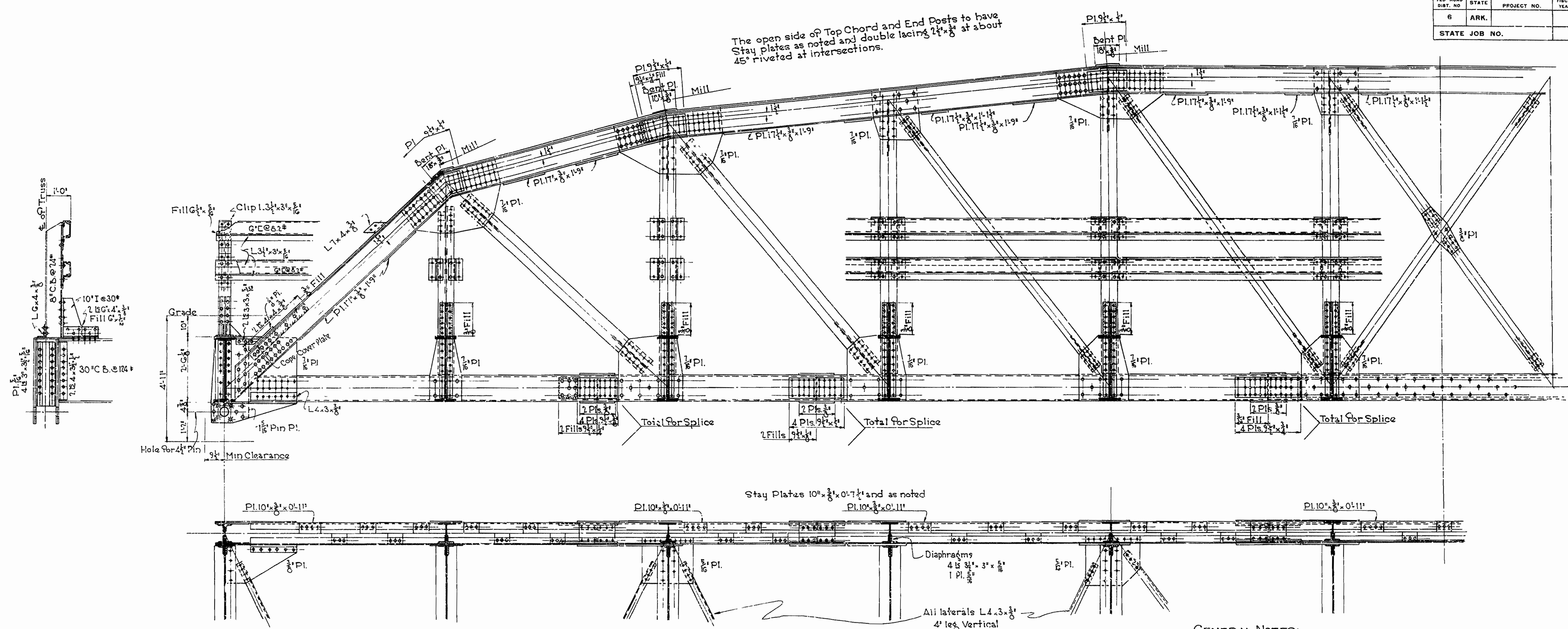
ARKANSAS STATE HIGHWAY COMMISSION  
LITTLE ROCK, ARK.

Drawn By: L.A.M.S. Date: 4-20-39  
Traced By: L.A.M.S. Date: 4-22-39  
Checked By: Date:  
Scale: 1/2" = 1' and as noted  
BRIDGE NO. DRAWING NO. 5234-A

J.M. Brown  
PRINCIPAL HIGHWAY ENGINEER (BRIDGE)

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.				
STATE JOB NO.					

The open side of Top Chord and End Posts to have Stay plates as noted and double lacing  $2\frac{1}{2} \times 8$  at about 45° riveted at intersections.



**GENERAL NOTES:**

- Rivets: 3/4" Open holes 1/2", except in Plates of 1/2" rivets, 1/2" holes.
- All holes in truss connections to be sub-punched to 1/8" and reamed to size while truss is assembled. This applies to field as well as shop rivets.
- Floor beam connections shall be sub-punched to 1/8" and reamed to a metal template. All field connections shall be riveted. All floor beams shall be milled to exact length after framing angles have been riveted.
- Floor Slab: Concrete to be Class 'S'. One inch has been added for wear.
- Shop Paint: After being completely assembled and shop work is finished, all pieces shall be given one coat of red lead and raw linseed oil before shipment.
- Field Paint: First coat white lead tinted with lamp black. Second coat aluminum.
- Shapes of equal or greater strength may be substituted for structural shapes shown but payment will be made in accordance with sizes shown on this plan or on the substituted section if of lesser weight. This drawing shows general features of design only. Shop drawings shall be made in compliance with specifications, submitted and approved before fabrication is begun.
- Trusses shall be cambered to fit the vertical curves shown on the Layout Sheets, in addition to that required for dead load only.
- Gas pipe roadway drains shall be paid for as 'Structural Steel'. Drains to be painted.
- All shoe material including anchor bolts to be paid for at unit price bid for 'Structural Steel in Truss Span'.
- Specifications: Arkansas State Highway Commission Standard Specifications for Road and Bridge Construction adopted June 30, 1936.
- Unit Stresses: Concrete 800#. 12, Reinforcing Steel 16,000%, Structural Steel 18,000% Loading H-15

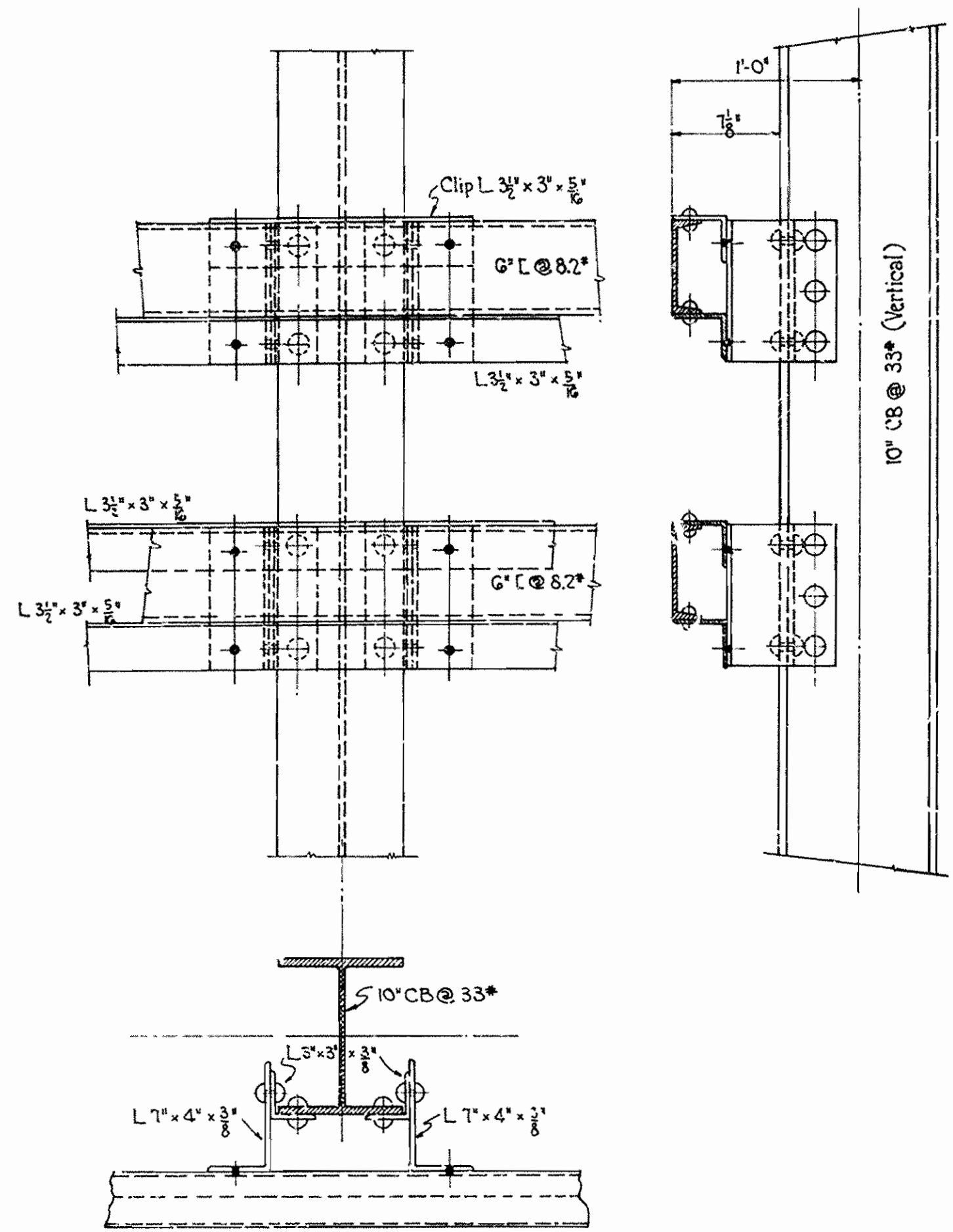
**SHEET 1 OF 2**  
**DETAIL OF STANDARD**  
**100'-0" LOW TRUSS SPAN**  
**26'-0" CLEAR ROADWAY-2'-0" SIDEWALKS**  
**ROUTE \_\_\_\_\_ SEC. \_\_\_\_\_**

**ARKANSAS STATE HIGHWAY COMMISSION**  
**LITTLE ROCK, ARK.**

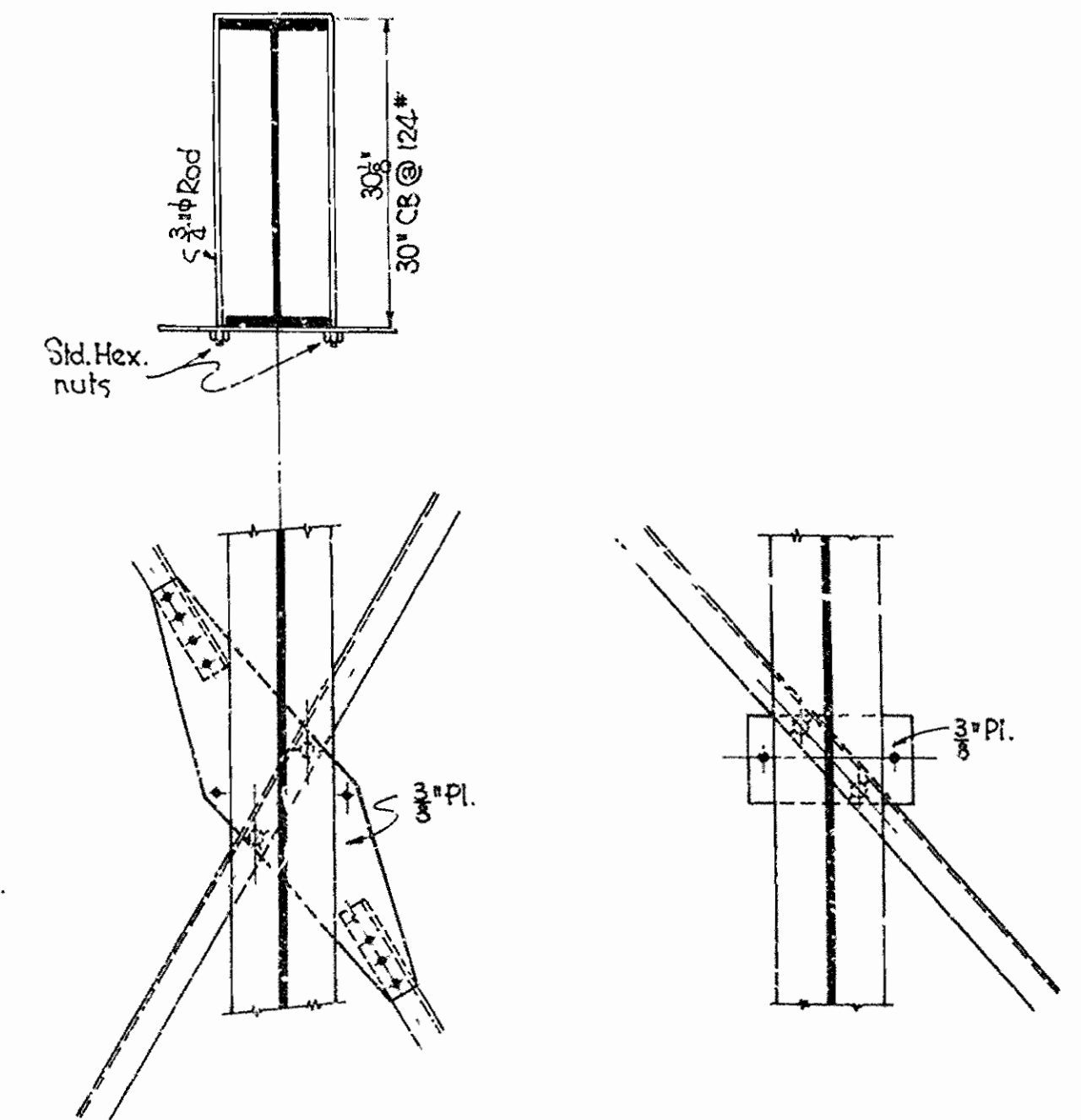
Drawn By: *[Signature]* Date: 5-2-39  
 Traced By: *[Signature]* Date: 7-2-39  
 Checked By: *[Signature]* Date: \_\_\_\_\_

Scale: 1/2" = 1'-0"  
**BRIDGE NO. \_\_\_\_\_ DRAWING NO. 3549**

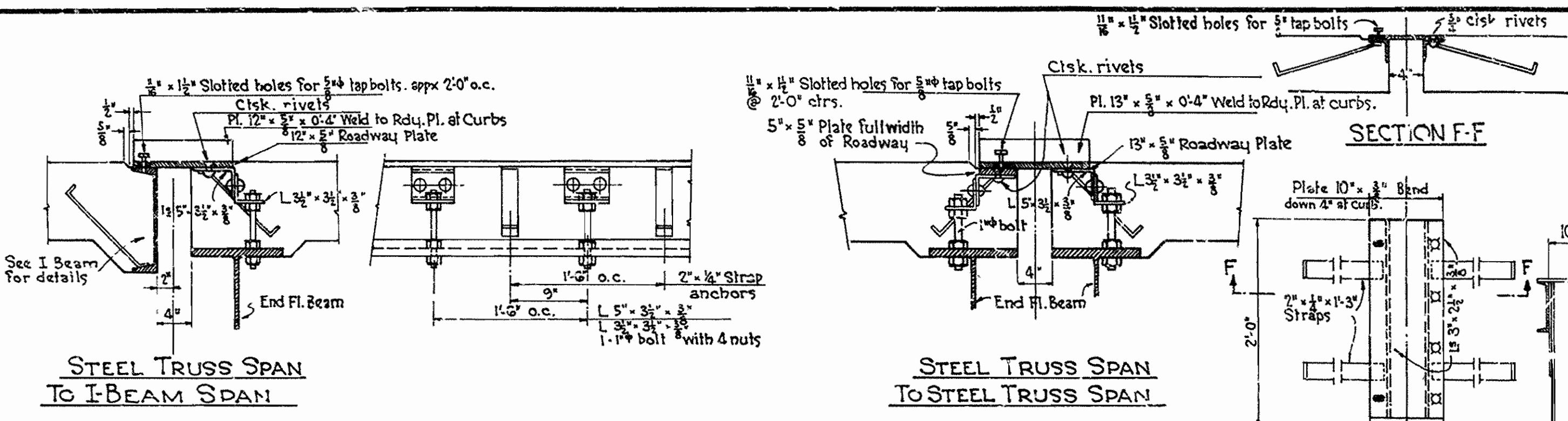
FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	ARK.				
STATE JOB NO.					



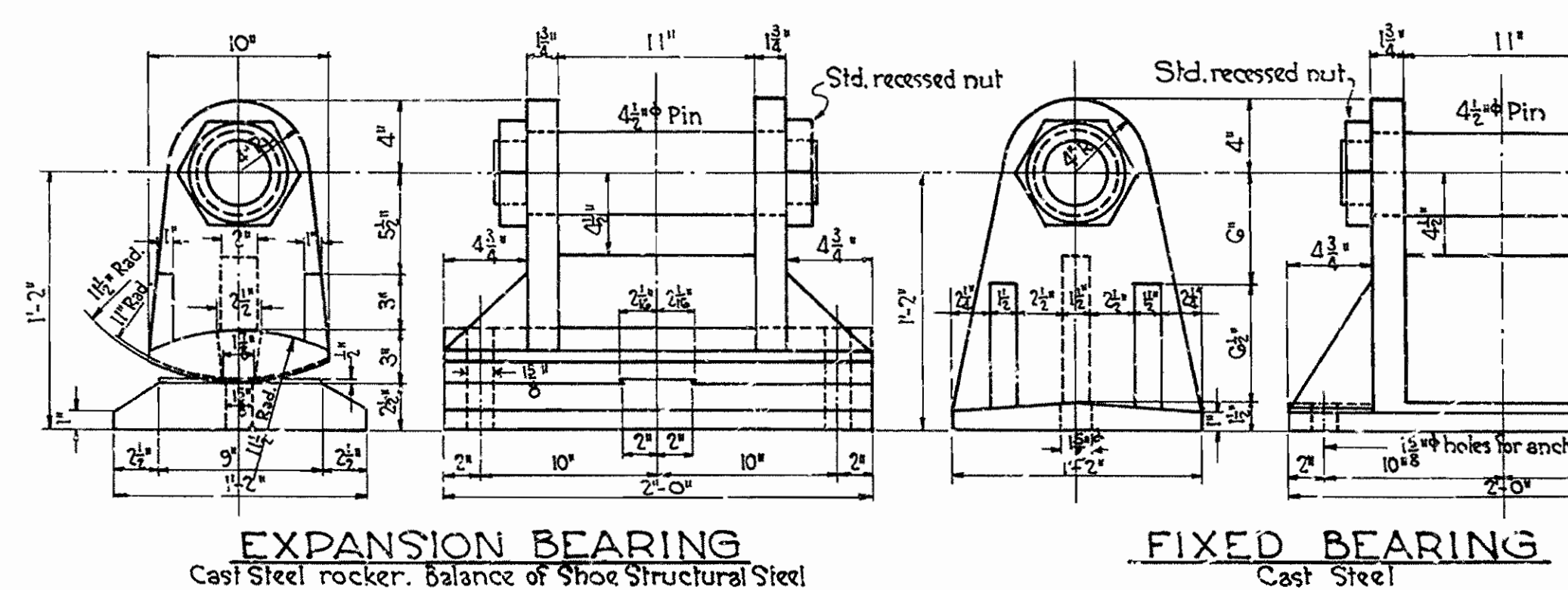
TYPICAL HANDRAIL CONNECTIONS  
Scale: 1/2" = 1'-0"



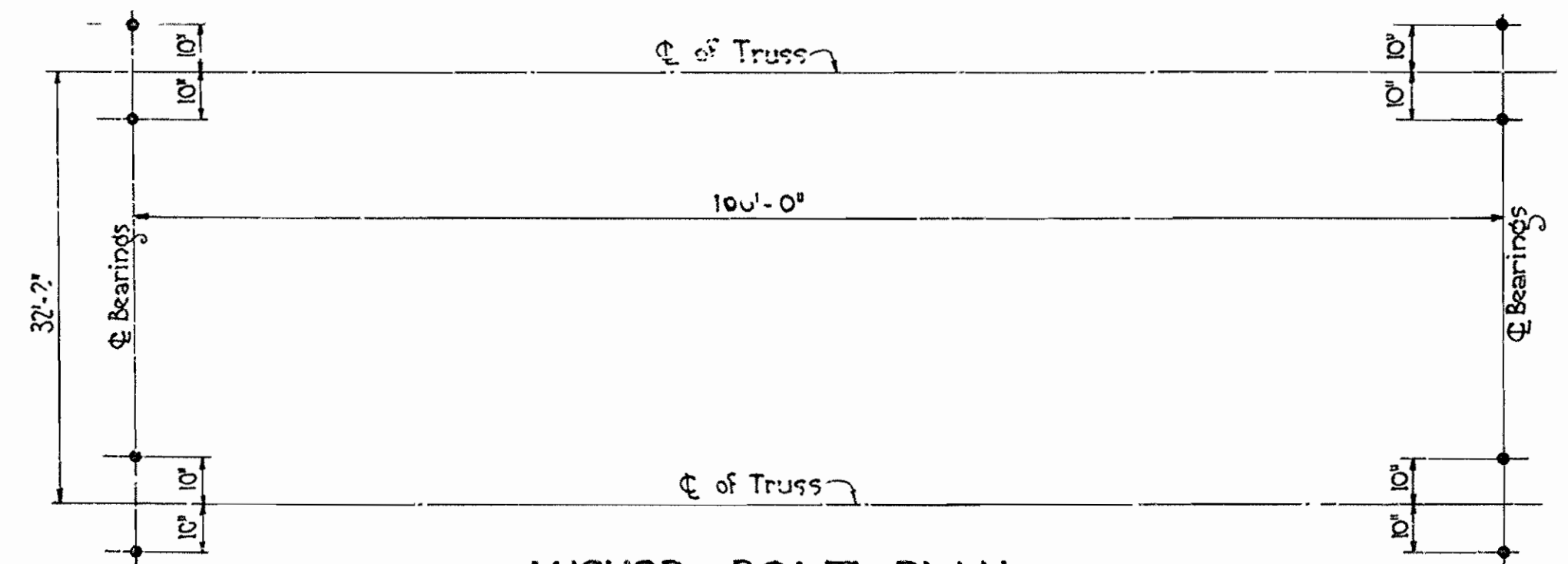
DETAIL OF LATERAL HANGERS  
Scale: 1/4" = 1'-0"



STEEL TRUSS SPAN TO I-BEAM SPAN  
DETAILS OF EXPANSION DEVICE  
Scale: 1" = 1'-0"

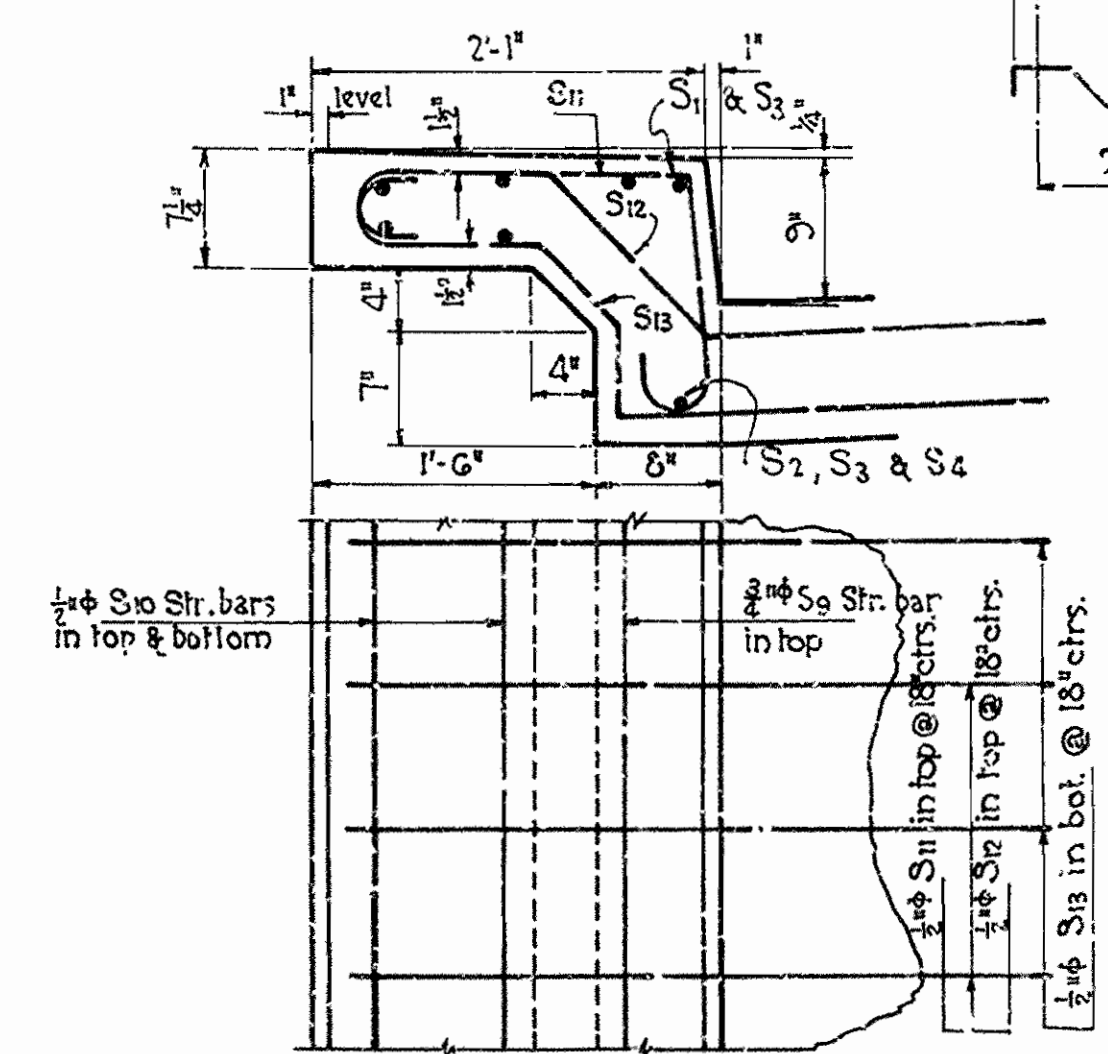


EXPANSION BEARING  
Cast Steel rocker, Balance of Shoe Structural Steel  
FIXED BEARING  
Cast Steel  
DETAILS OF BEARING DEVICES  
Scale: 1/2" = 1'-0"

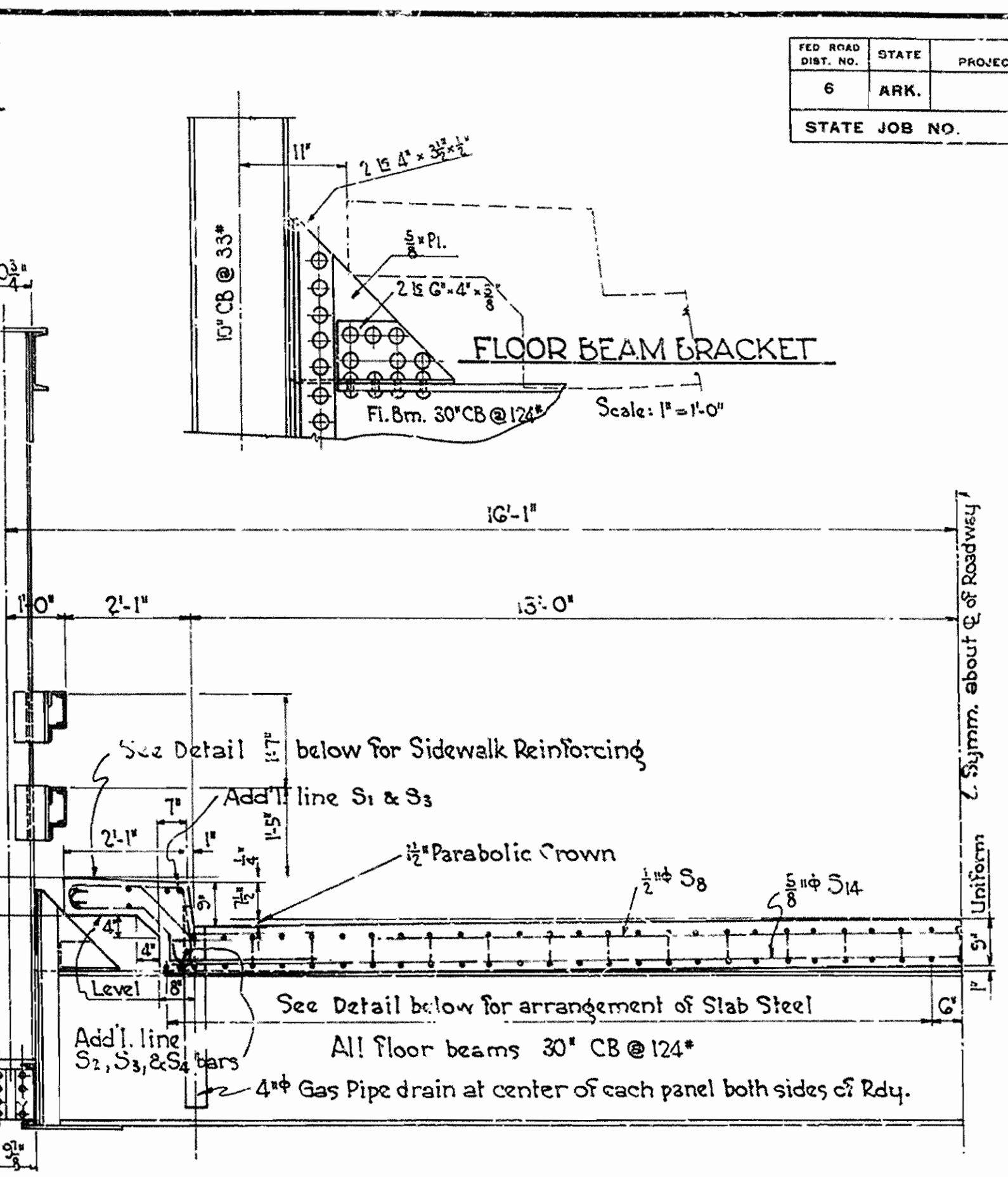


ANCHOR BOLT PLAN  
No Scale

Mark	No.	Size	Length	A	B	C	D	Diagram
S1	3/8"	24'-8"	24'-2 1/2"	5 1/2"				
S2	3/8"	20'-2"	19'-8 1/2"	5 1/2"				
S4	3/8"	29'-3"	28'-9 1/2"	5 1/2"				
S3	3/8"	29'-3"	Straight					
S7	3/8"	31'-6"	3'-8"	4'-6"	5 1/2"	2'-0 1/2"		
S6	3/8"	33'-4"	3'-8"	4'-6"	5 1/2"			
S5	3/8"	22'-1"	3'-8"	4'-6"	5 1/2"	7'-0 1/2"		
S11	1/2"	4'-0"	1'-1"	10'	2'-0"	1'-2"		
S12	1/2"	4'-0"	1'-3"	1'-3"				
S13	1/2"	4'-10"	1'-0"	5 1/2"	6'	7 1/2"		

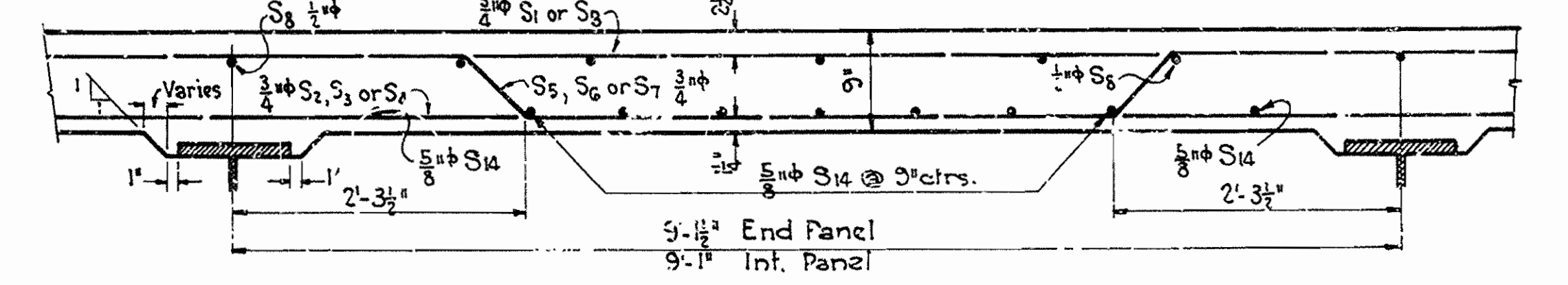


DETAIL OF SIDEWALK  
Scale: 1" = 1'-0"

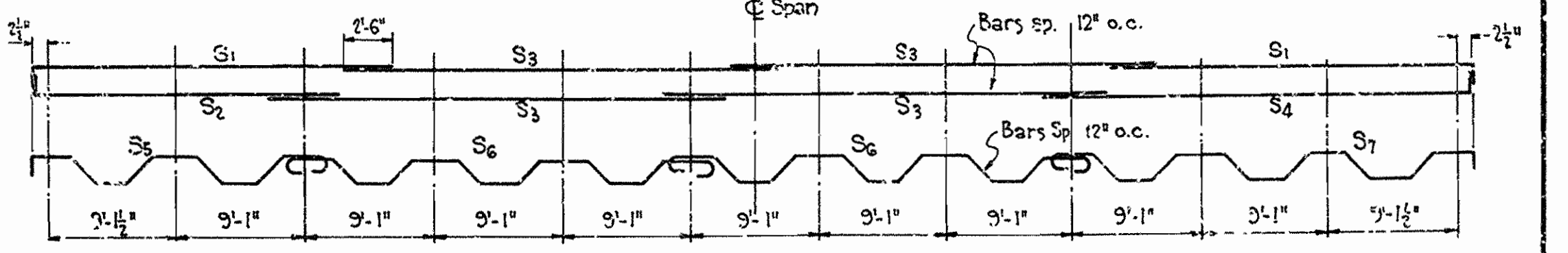


FLOOR BEAM BRACKET  
Scale: 1" = 1'-0"

SECTION AT CENTER OF PANEL  
Scale: 1/2" = 1'-0"



TYPICAL ARRANGEMENT OF REINF. IN PANEL  
Scale: 1" = 1'-0"



ARRANGEMENT OF SLAB BARS

REVISED Aug. 17, 1939  
Added lines of S1, S2, S3 & S4 bars at curbs.  
Bars S6 1/2" in bottom of slab replaced by 5/8" S14

SHEET 2 OF 2  
DETAILS OF  
100'-0" LOW TRUSS SPAN  
26'-0" CLEAR ROADWAY 2'-2'-0" SIDEWALKS  
ROUTE SEC.

ARKANSAS STATE HIGHWAY COMMISSION  
LITTLE ROCK, ARK.  
Drawn By: E.A.W. Date: 5-13-39  
Traced By: E.A.W. Date: 5-16-39  
Checked By: \_\_\_\_\_ Date: \_\_\_\_\_  
BRIDGE NO. \_\_\_\_\_ DRAWING NO. 3549-A