

STATE	NO.	DATE	TOTAL SHEETS
ARK.	1530	1	26
JOB NO.	199		

ARKANSAS STATE HIGHWAY COMMISSION

DWIGHT H. BLACKWOOD
CHAIRMAN

JUSTIN MATTHEWS J. LAN WILLIAMS

J. S. PARKS SAM J. WILSON

COMMISSIONERS

HIGHWAY BRIDGE OVER WHITE RIVER

AT

CLARENDON, ARKANSAS

(MONROE COUNTY)

C. S. CHRISTIAN
HIGHWAY ENGINEER

JOB NO. 199

IRA G. HEDRICK, INC.

N. B. GARVER
BRIDGE ENGINEER

U.S.R. 79 S-13&14

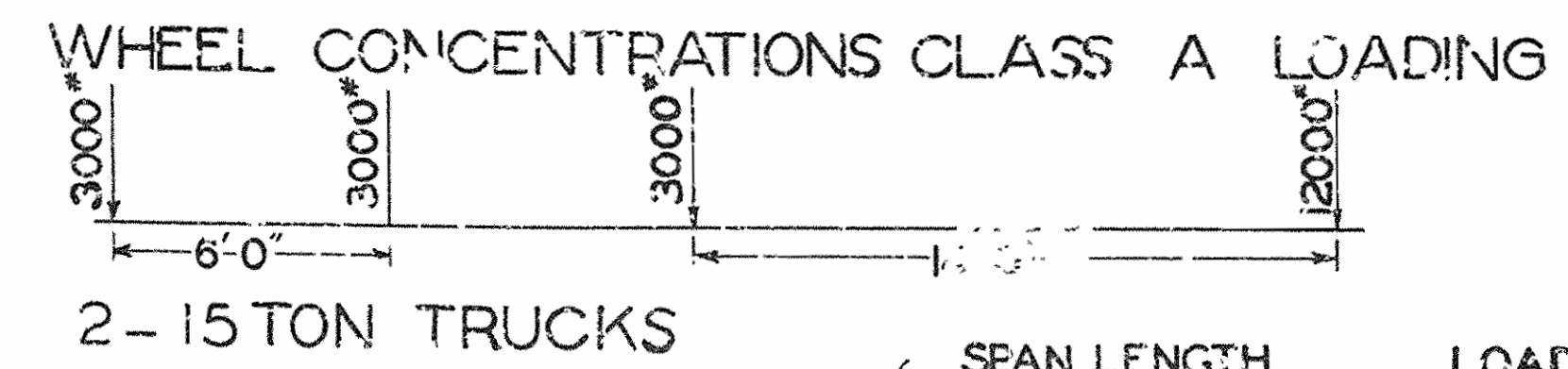
CONSULTING ENGINEERS

HOT SPRINGS, ARKANSAS

INDEX

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DETAILS OF REVISED EAST APPROACH GIRDER, COLUMNS AND FOOTINGS
REVISED EAST RETAINING WALL 1st T. 10-10 Ft. SECTIONS



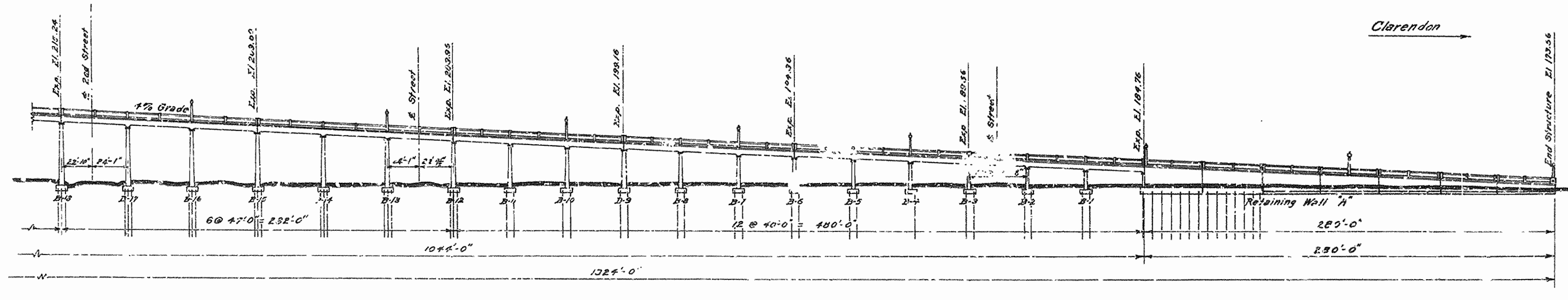
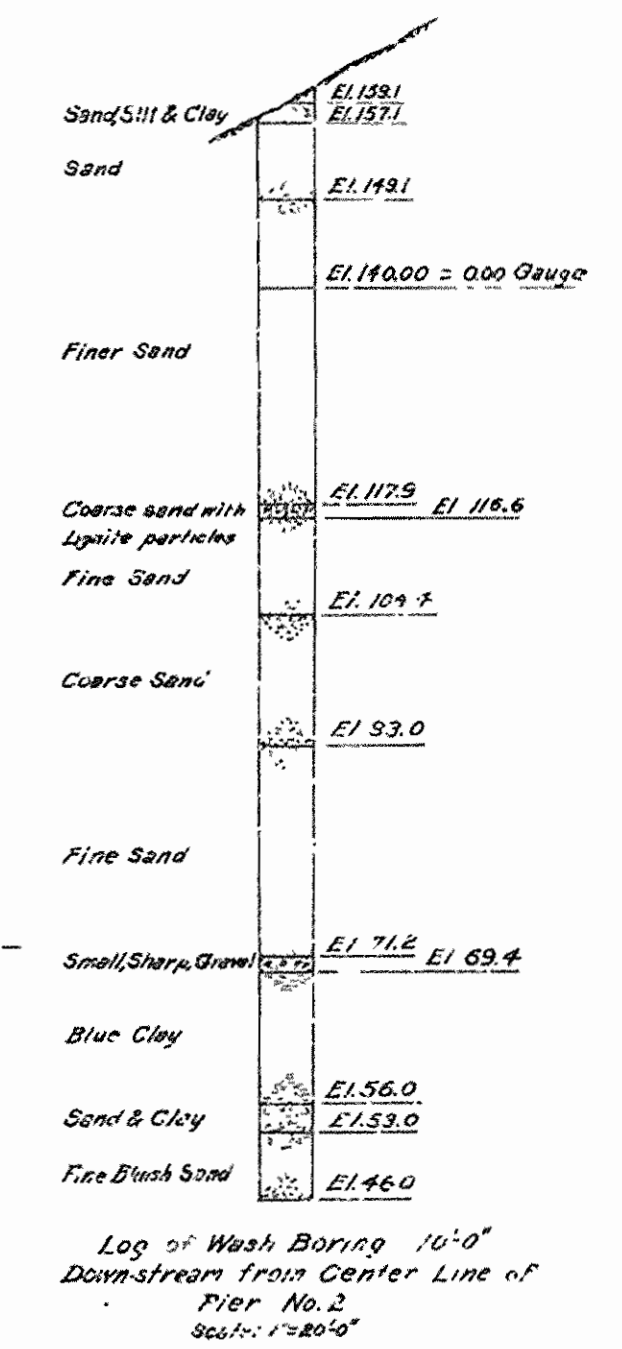
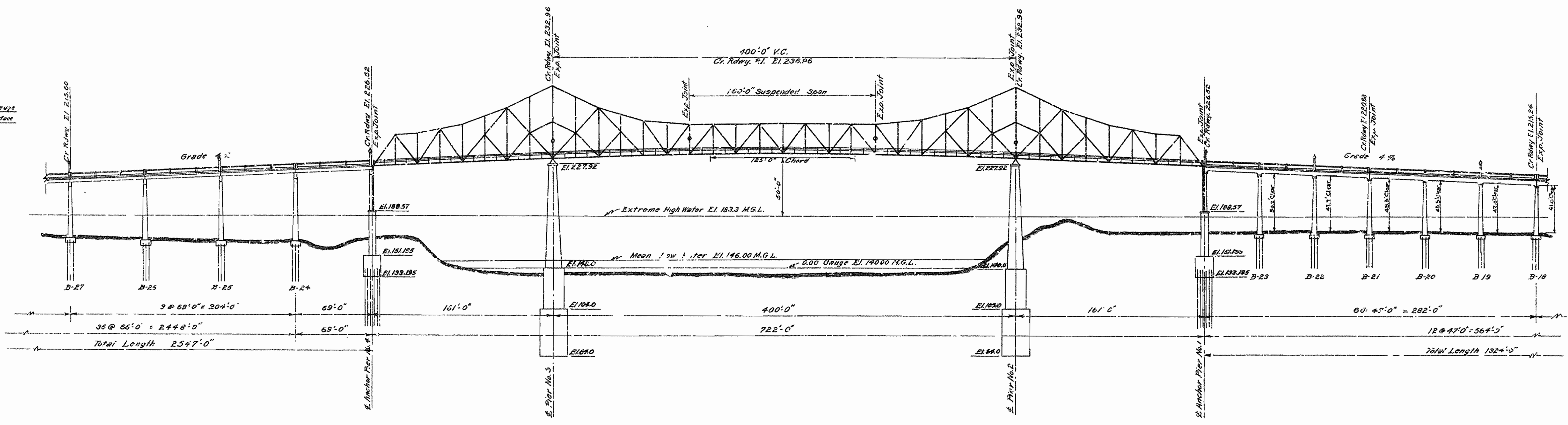
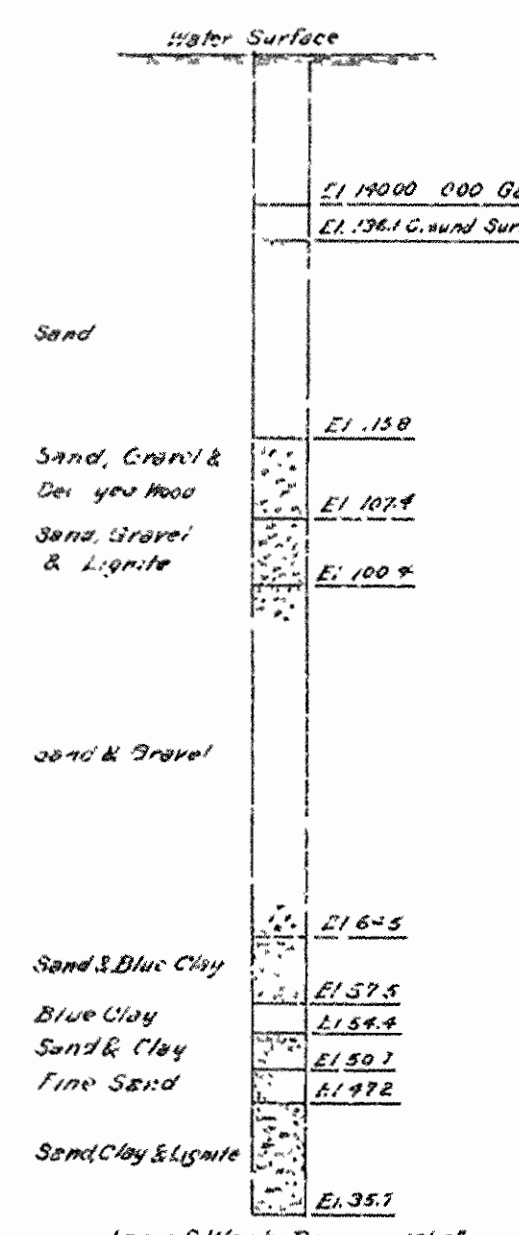
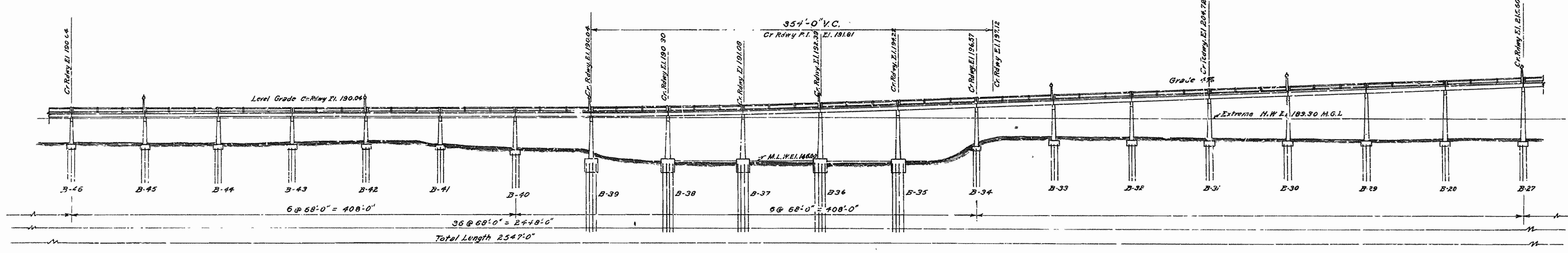
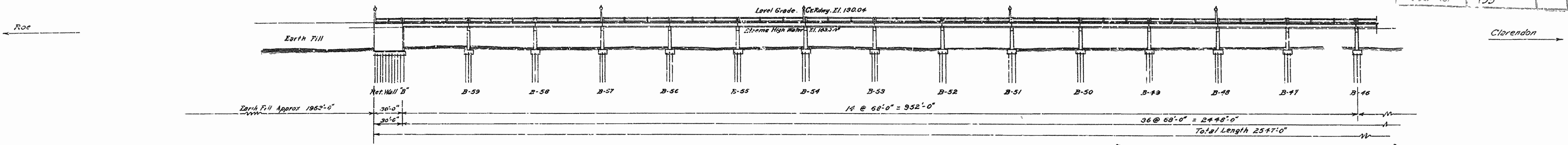
EQUIVALENT UNIFORM LIVE LOADS	SPAN LENGTH	LOAD
	0 TO 30'	150# PER SQ. FT.
IMPACT	50'	130 " " "
	100' AND OVER	80 " " "
	INTERMEDIATE POINTS PROPORTIONAL	
	25% — CONCRETE	
	100 — STEEL	
	L+300	

GENERAL NOTES

ALL HOOKS ON REINFORCING BARS TO HAVE A RADIUS OF 4D AND A RETURN OF 120° WHERE D=DIAMETER OF ROUND BAR OR SIDE OF SQUARE BAR. LENGTHS OF HOOKED BARS ARE GIVEN TO STARTING POINT OF HOOK, THUS: $\frac{D}{4}$. ALL BENDS SUCH AS ON GIRDER BARS MUST HAVE A RADIUS OF NOT LESS THAN 12D.
CENTERS OF BARS IN FLOOR SLABS TO BE NOT LESS THAN 1/2" FROM FACE OF CONCRETE. CENTERS OF BARS TO BE 4" FROM FACE OF CONCRETE ON PIERS AND ABUTMENT SHAFTS AND 3" ON GIRDERS AND COLUMNS UNLESS OTHERWISE NOTED.
CHAMFERS TO BE 2" THROUGHOUT UNLESS OTHERWISE NOTED.
AT ALL SPLICES, BARS TO BE LAPPED NOT LESS THAN 40D.

FLOOR SLABS, CROSS GIRDERS, GIRDERS, ETC.	CONCRETE 1-1-2 MIX	STEEL
BEAMS CONTINUOUS OVER SUPPORTS:	975 # PER SQ. IN.	
AT CENTER OF BEAMS	975 " " "	
OVER SUPPORTS	1125 " " "	
BOND FOR STEEL IN CONCRETE	150 " " "	
COLUMNS IN DIRECT COMPRESSION	300-22.5L " " "	
NOTE FOR 1-2-4 CONCRETE DECREASE ABOVE STRESSES 33 1/3 %		
TENSION NET SECTION	16000 # PER SQ. IN.	
COMP. IN COLS. & OTHER COMP. MEMBERS, FIXED ENDS	900-22.5L " " "	
MODULUS OF ELASTICITY, STEEL	30000000 " " "	
CONCRETE 1-2-4	2000000 " " "	
1-1-2	3000000 " " "	
VARIATION IN TEMPERATURE	±50°	
COEFFICIENT OF EXPANSION	0.000060	0.000067

FED. ROAD DIST. NO.	STATE	FED. ROAD DIST. NO.	SHEET NO.	TOTAL SHEETS
6	ARK.	1930	10	26
JOB No.		199		



NOTE: Elevations of bottoms of columns:
 Bents 1 to 23 incl. El. 163.75
 Bent 24 & 25 El. 160.50
 Bent 26 El. 152.50
 Bents 27 to 33 incl. El. 164.50
 Bent 34 El. 160.00
 Bents 35 to 39 incl. El. 143.00
 Bent 40 El. 156.00
 Bents 41 to 59 incl. El. 164.00

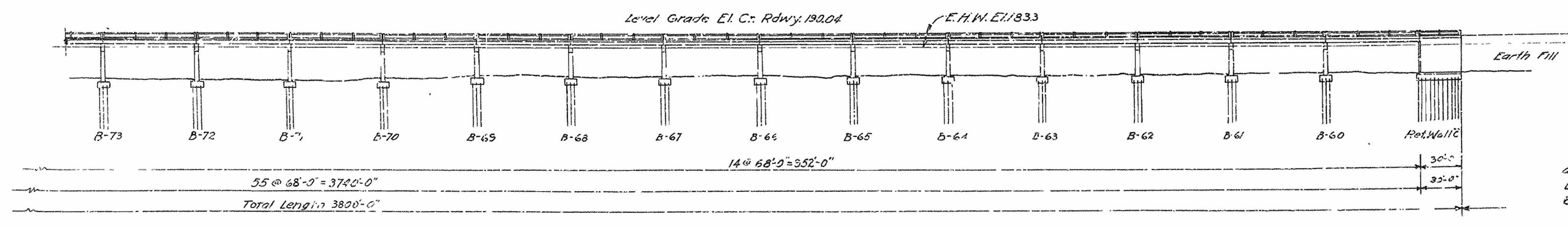
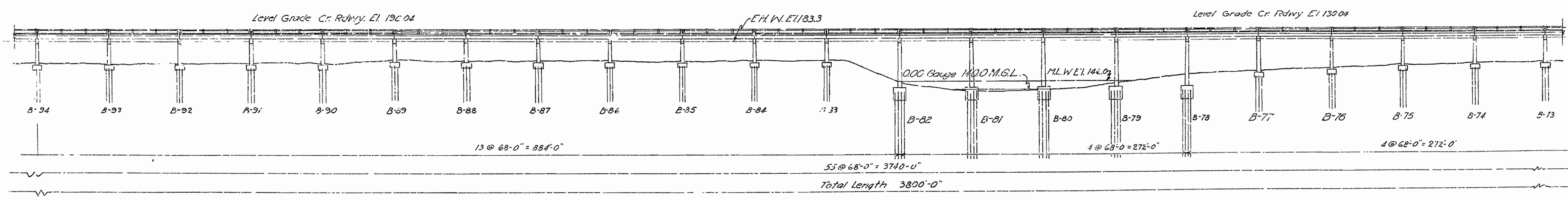
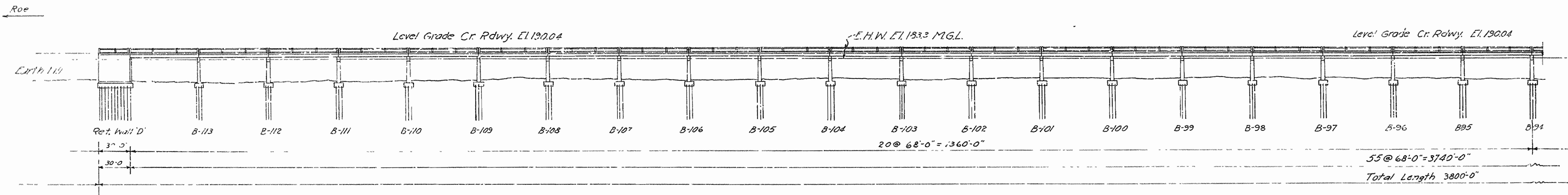
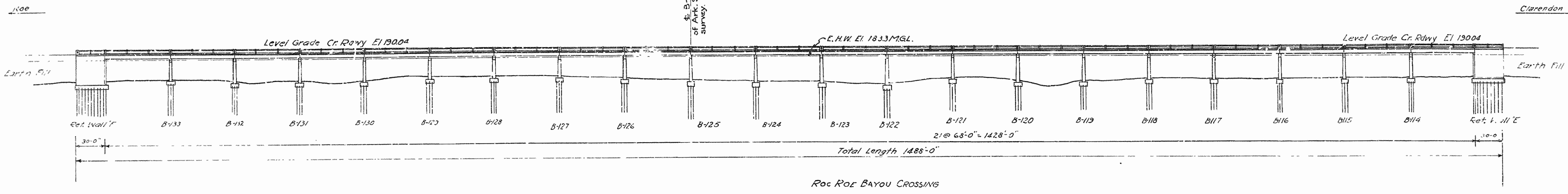
Bottom of base Retaining Wall No. 1 El. 165.50
 The bottom of the remaining Retings and retaining wall No. 2 to be placed so that they will be at least 1' below the surface of the ground.
 Expansion joints of East approach are as shown, retaining wall No. 1 to have an expansion joint every 4'-0".
 Expansion joints of slab or main span are as shown.
 Expansion joints at all bents and retaining walls on West approach.

ARKANSAS STATE HIGHWAY COMMISSION
BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS.
PROFILE OF EAST OLD RIVER & WHITE RIVER CROSSINGS
 ROUTE NO. 79 SEC. 15
 MADE BY: WCH
 TRACED BY: WCH
 CHECKED BY: I.C.D.
 DATE: APRIL 25, 1930. SCALE: 1"=50'-0" SHEET NO. 10
 IRA C. HEDRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS ARKANSAS

MAIN RIVER AND EAST OLD RIVER CROSSINGS

Revised East Approach Fig. 5. Retg. Walls Column - Sept. 1, 30

STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
ARK.		1930	11	26
SUB NO.		129		



Note: Elevations, bottoms of Columns:-
 Bents 80 to 74 incl. El. 156.5
 Bents 73 to 77 incl. El. 156.0
 Bents 78 to 82 incl. El. 142.0
 Bents 83 to 113 incl. El. 164.5
 Bents 114 to 125 incl. El. 160.0
 Bents 126 to 133 incl. El. 164.0

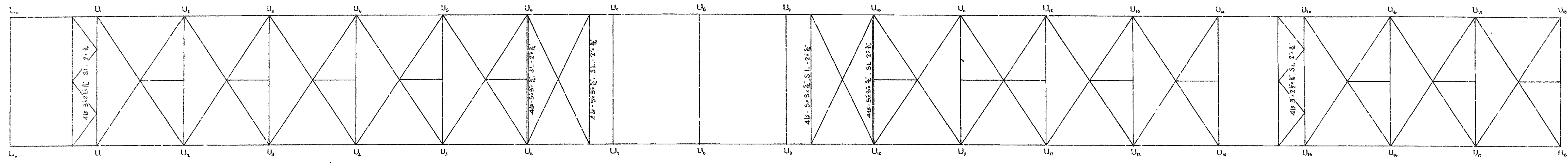
The bottom of the remaining footings and retaining walls 'C', 'D', 'E' & 'F' to be placed so that they will be at least 6'-0" below the surface of the ground.
 Expansion joints at all bents and retaining walls on West Approach

ARKANSAS STATE HIGHWAY COMMISSION
 BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS
 PROFILE OF ROC ROE BAYOU
 & WEST OLD RIVER CROSSINGS
 ROUTE No. 79 SEC. 13
 MADE BY W.C.H. IRA G. HEDRICK, INC.,
 TRACED BY I.C.D. CONSULTING ENGINEERS,
 CHECKED BY W.C.H. HOT SPRINGS, ARKANSAS.
 DATE: APR. 22, 1930 SCALE: 1" = 50'-0" SHEET NO. 11

Revised West Old River Crossing, Aug. 20, 30
 Revised, July 10, 30 KF

WEST OLD RIVER CROSSING

DATE	1925	12	26
BY			
CHECKED			

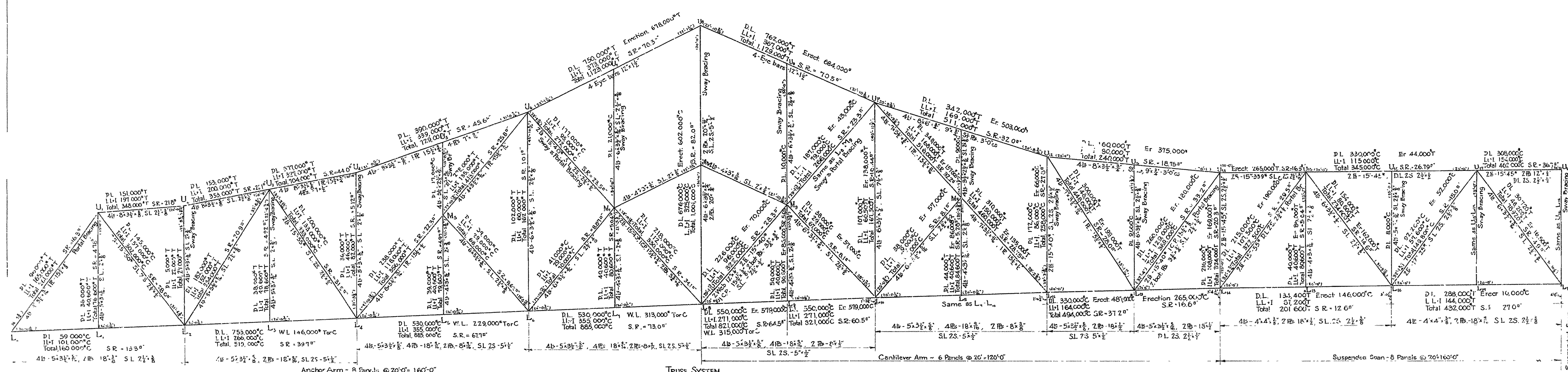


All Diagonal and Transverse Struts - 4b-3x2 1/2 SL-2x4
 All Longitudinal Struts - 2b-3x2 1/2

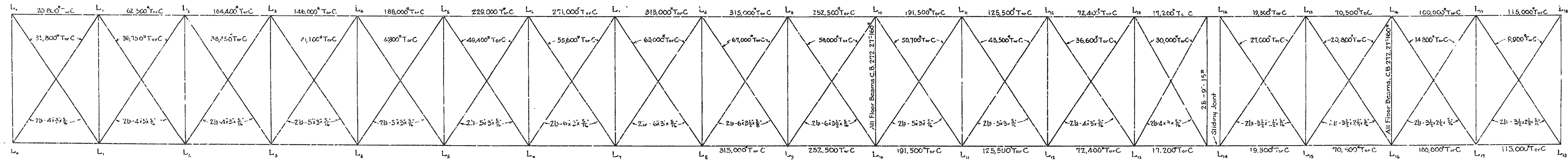
All Diagonal & Transverse Struts - 4b-3x2 1/2 SL-2x4
 All Longitudinal Struts - 2b-3x2 1/2

All Diagonal and Transverse Struts - 4b-3x2 1/2 SL-2x4
 All Longitudinal Struts - 2b-3x2 1/2

UPPER LATERAL SYSTEM



TRUSS SYSTEM



LOWER LATERAL SYSTEM

All Lower Lateral Diagonals, angles 2 b to b, stitched 1/2 c Clip to stringers
 All stringers, C.B. 181, 16'-4 1/2"

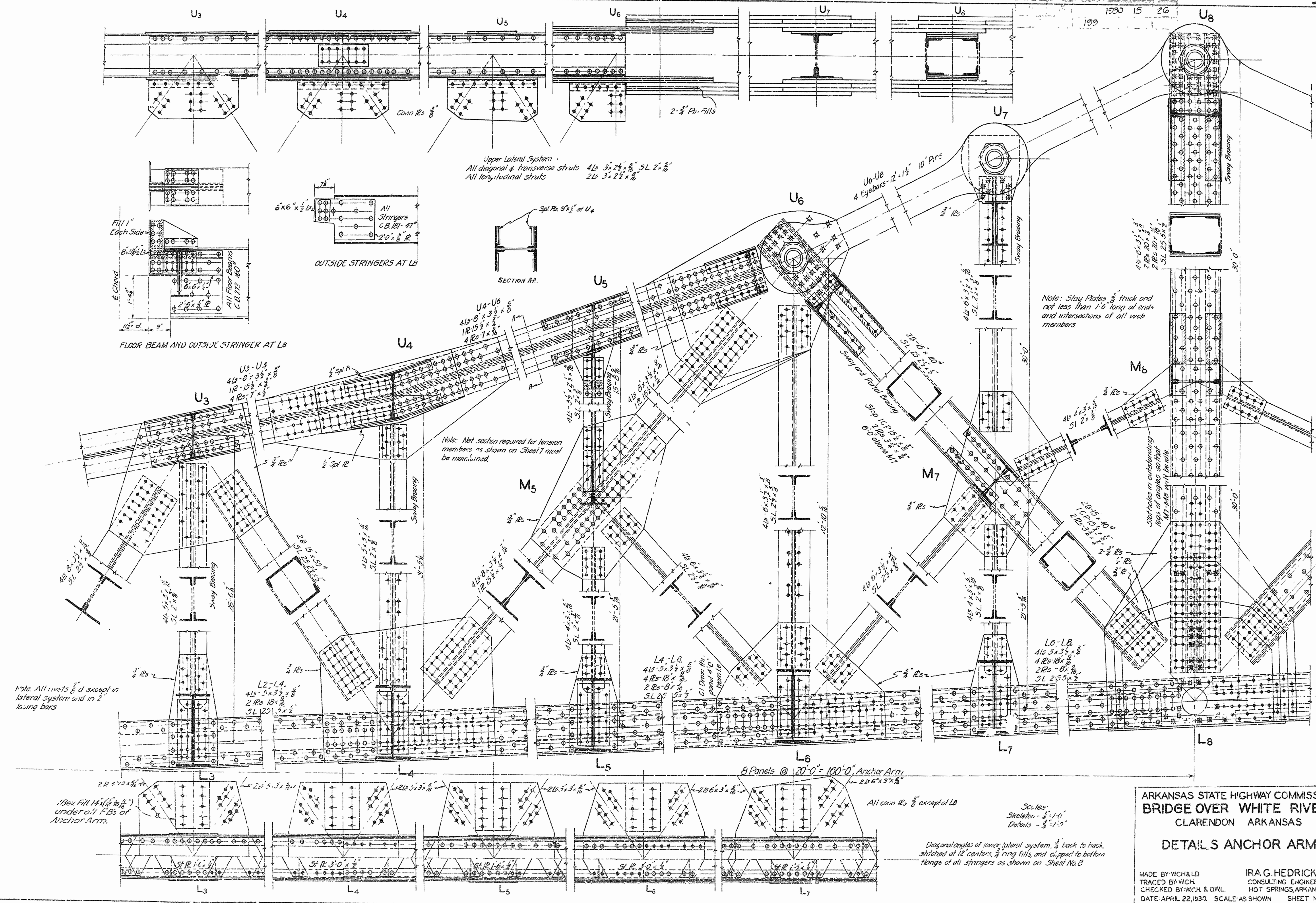
Note
 Cast Iron Drains to be placed 4'-0" from each of the following panel points inward end of span: L1, L2, L11, L12, L13, L14.

ARKANSAS STATE HIGHWAY COMMISSION
 BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS.

STRESSES & SECTIONS

MADE BY KF
 TRACED BY KF
 CHECKED BY W.C.H.
 DATE: April 25, 1925. SCALE: 3/8" = 1'-0" SHEET NO 12

IRA G. HEDRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS, ARKANSAS



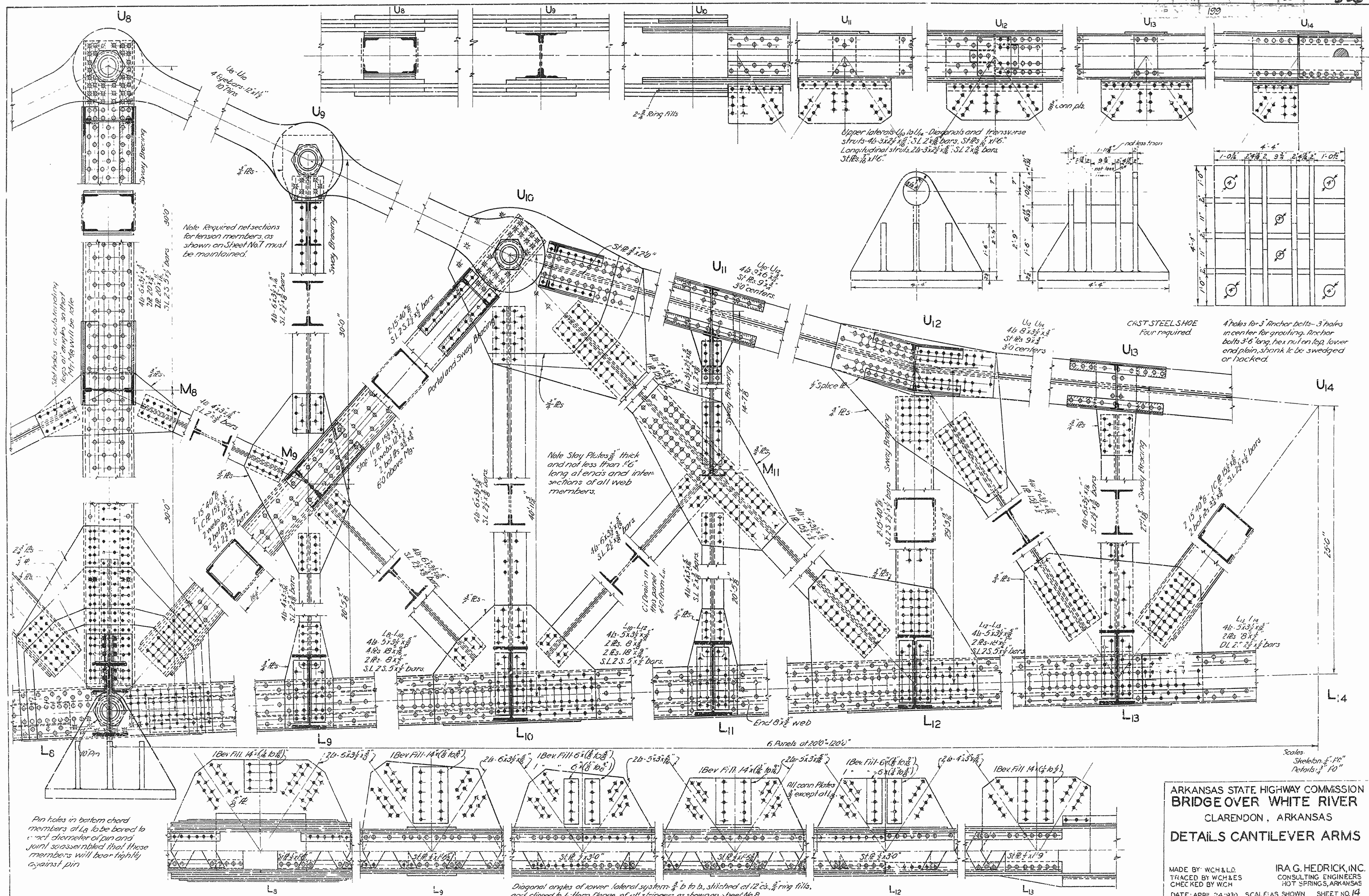
Note: Stay Plates 3/8" thick and not less than 1'-6" long at ends and intersections of all web members.

Note: All rivets 7/8" except in lateral system and in 2" lagging bars

ARKANSAS STATE HIGHWAY COMMISSION
BRIDGE OVER WHITE RIVER
CLARENDON ARKANSAS
DETAILS ANCHOR ARM

MADE BY WCH & LD
TRACED BY WCH
CHECKED BY WCH & DWL
DATE: APRIL 22, 1930. SCALE: AS SHOWN SHEET NO. 15

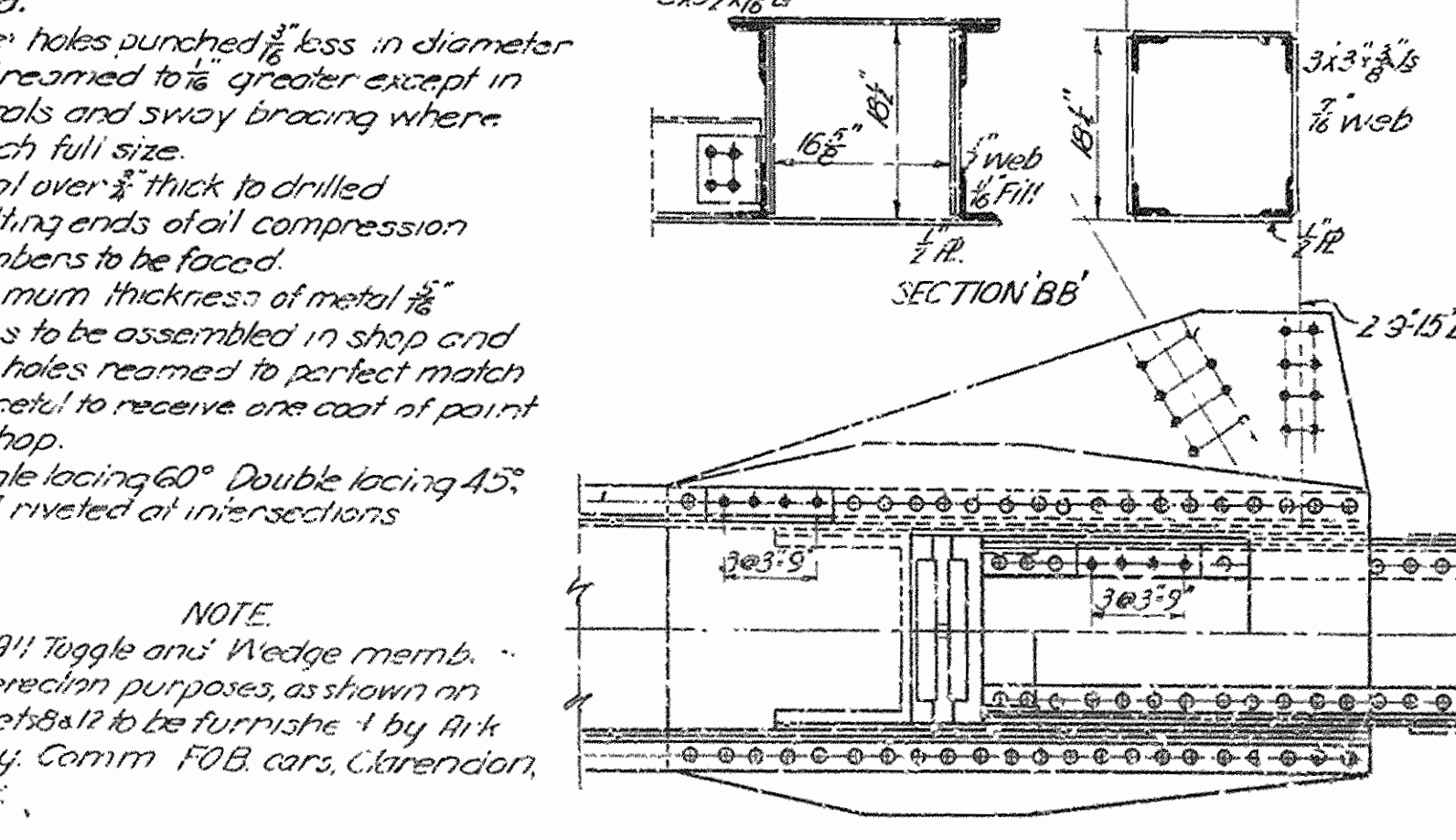
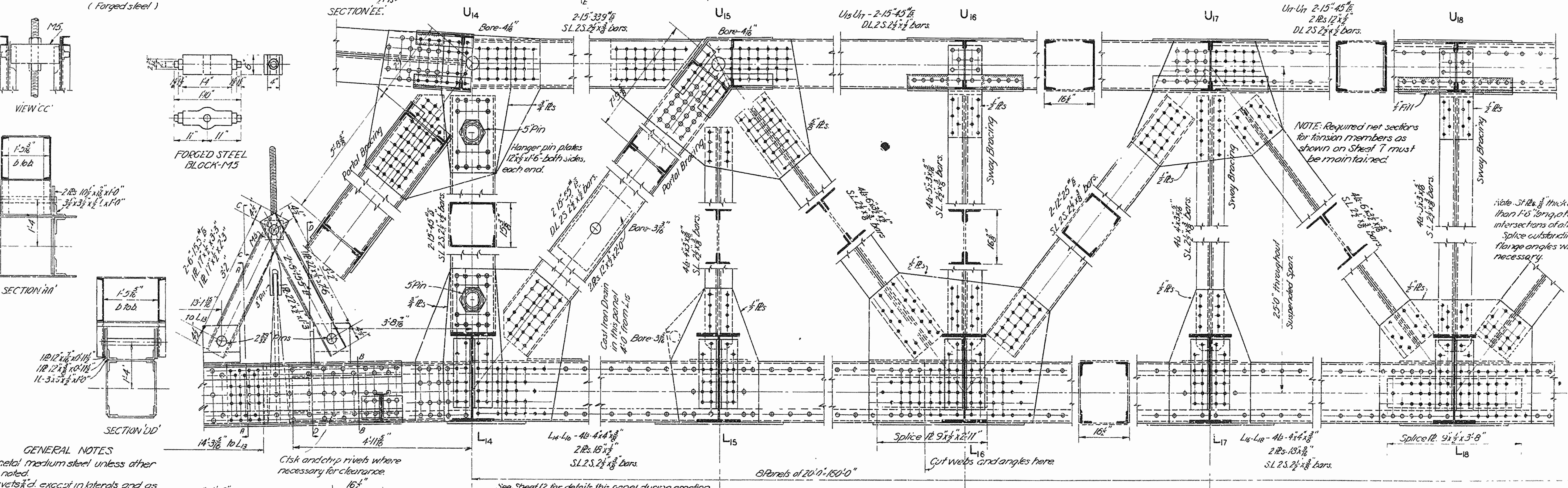
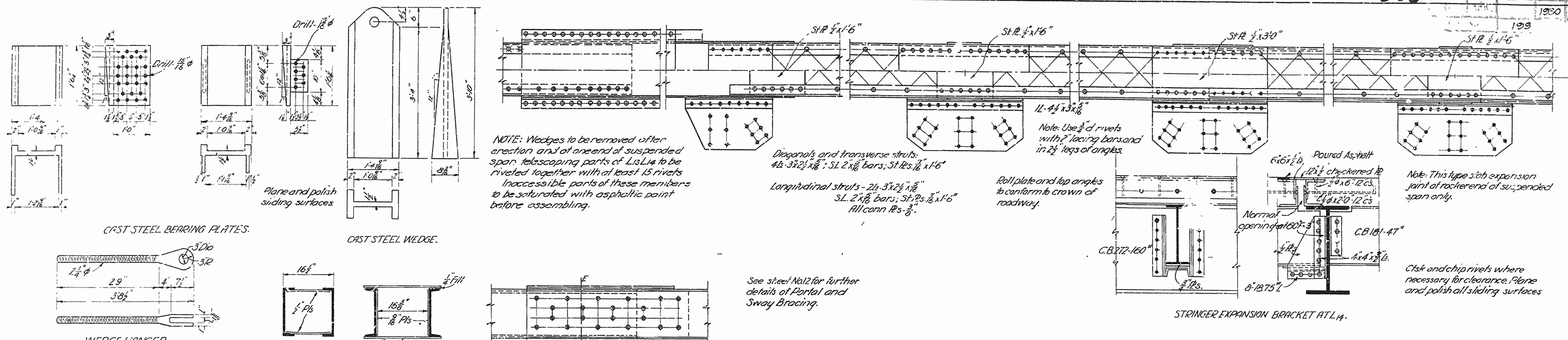
IRA G. HEDRICK, INC.
CONSULTING ENGINEERS
HOT SPRINGS, ARKANSAS



ARKANSAS STATE HIGHWAY COMMISSION
 BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS
 DETAILS CANTILEVER ARMS

MADE BY: WCH & L.L.
 TRACED BY: WCH & S.
 CHECKED BY: WCH
 DATE: APRIL 24, 1930 SCALE: AS SHOWN SHEET NO. 14

IRA G. HEDRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS, ARKANSAS

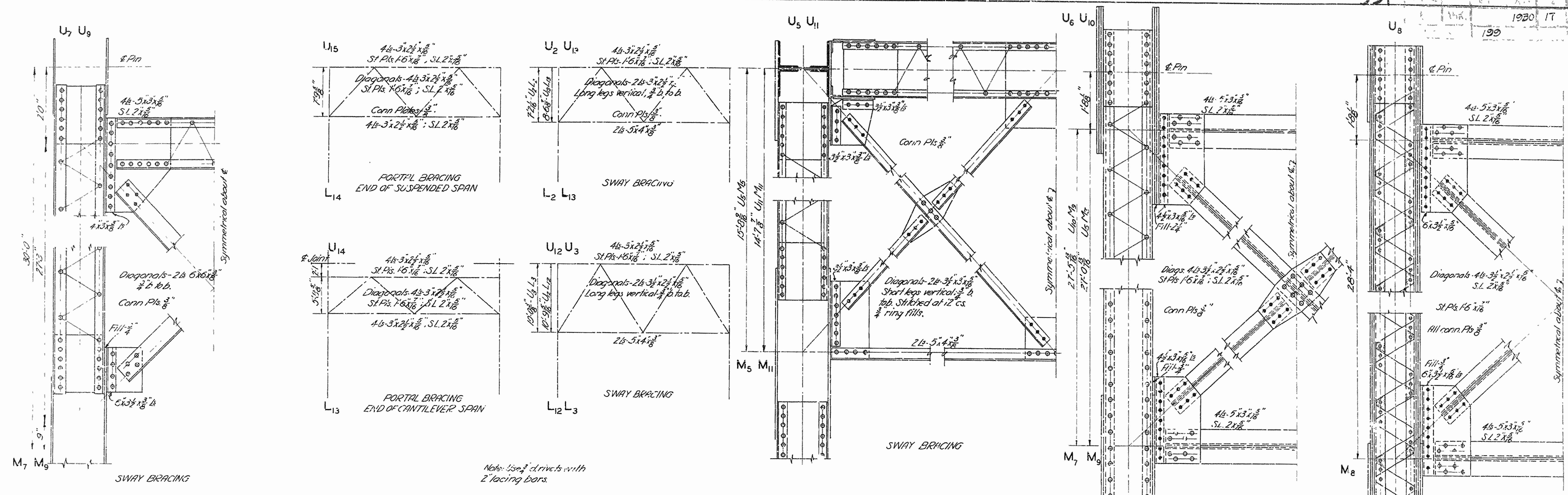


REVISED JUNE 12, 1930
 ARKANSAS STATE HIGHWAY COMMISSION
 BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS
 DETAILS SUSPENDED SPAN

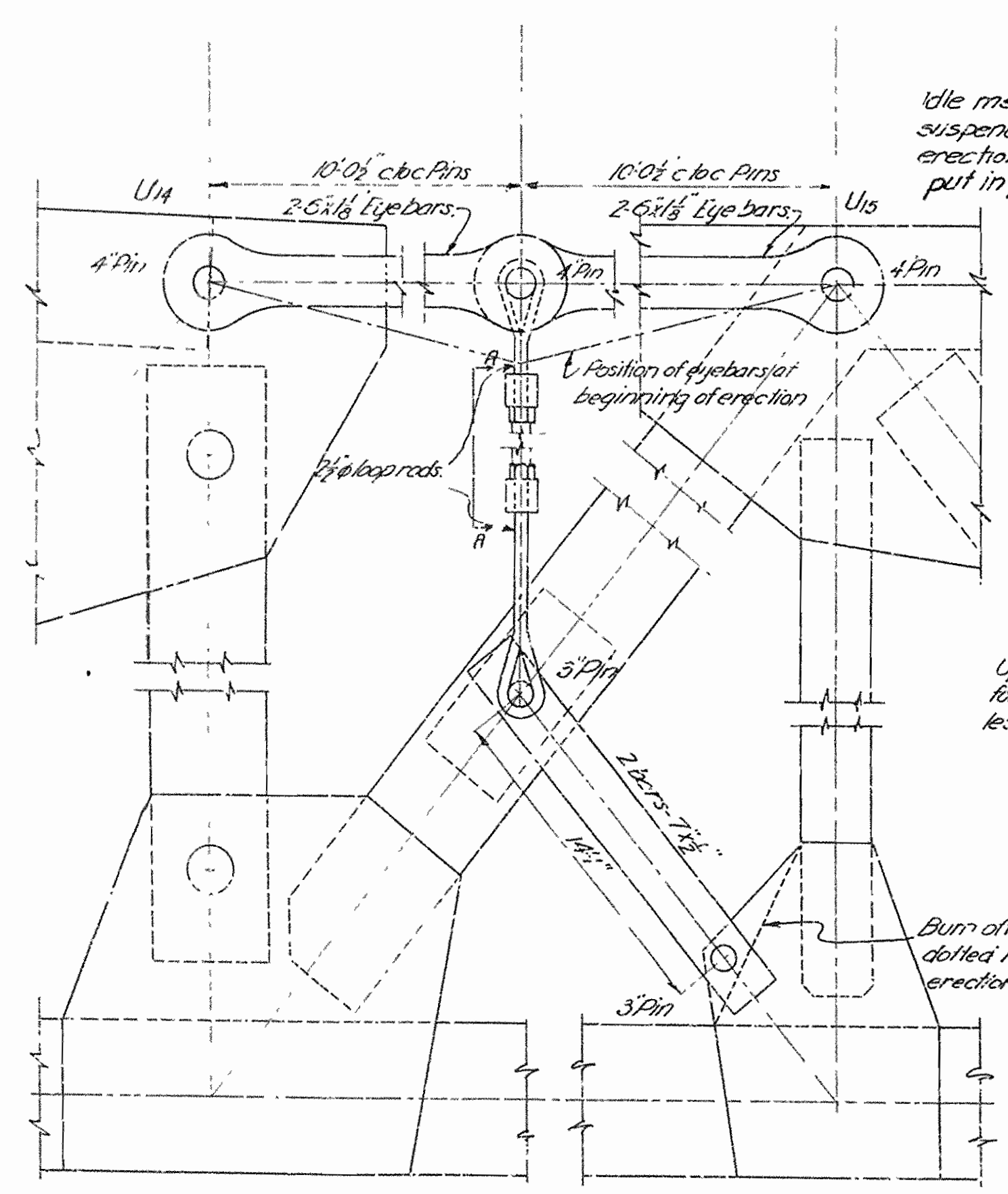
MADE BY: E.S.
 TRACED BY: E.S.
 CHECKED BY: W.C.H.
 DATE: APRIL 25, 1930 SCALE: As shown SHEET NO. 13

IRA G. HEDRICK, INC.,
 CONSULTING ENGINEERS,
 HOT SPRINGS, ARKANSAS

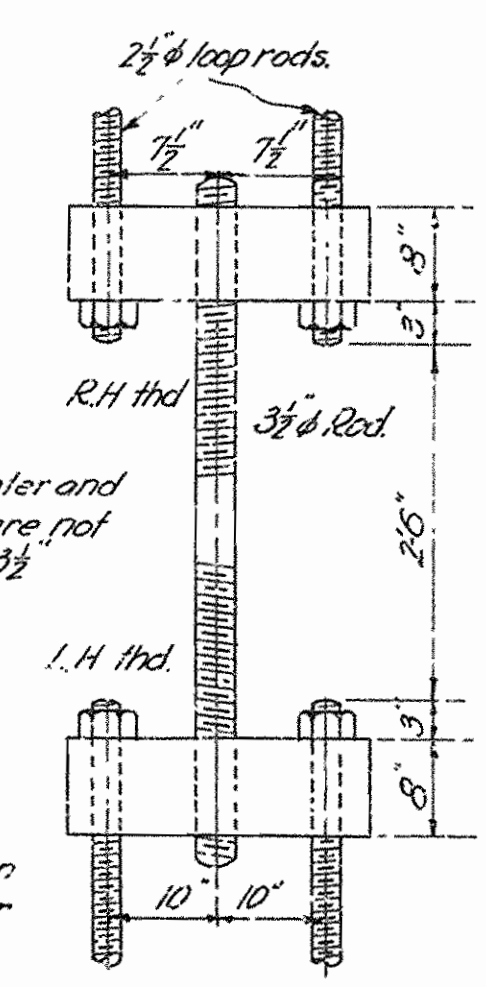
B2. No. 1253 DRWG. No. 1906



Note: Use 3" drivers with 2 lacing bars.

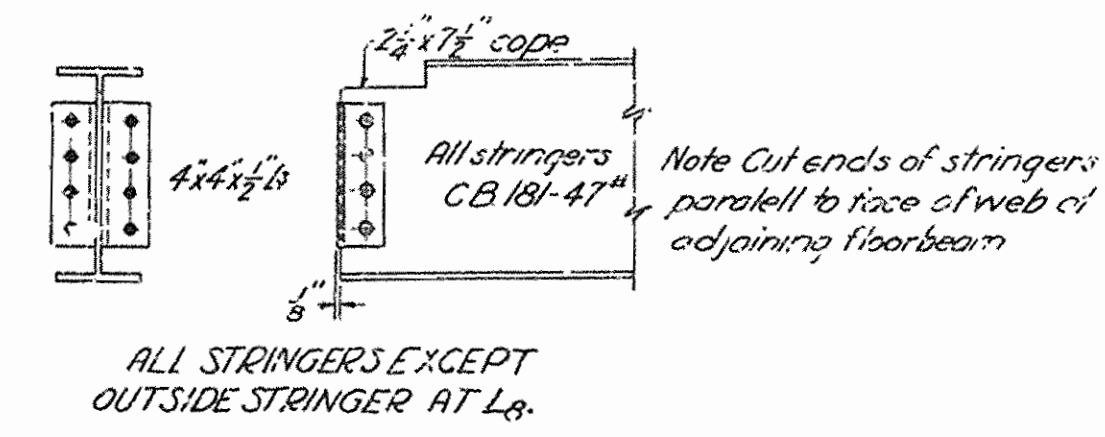
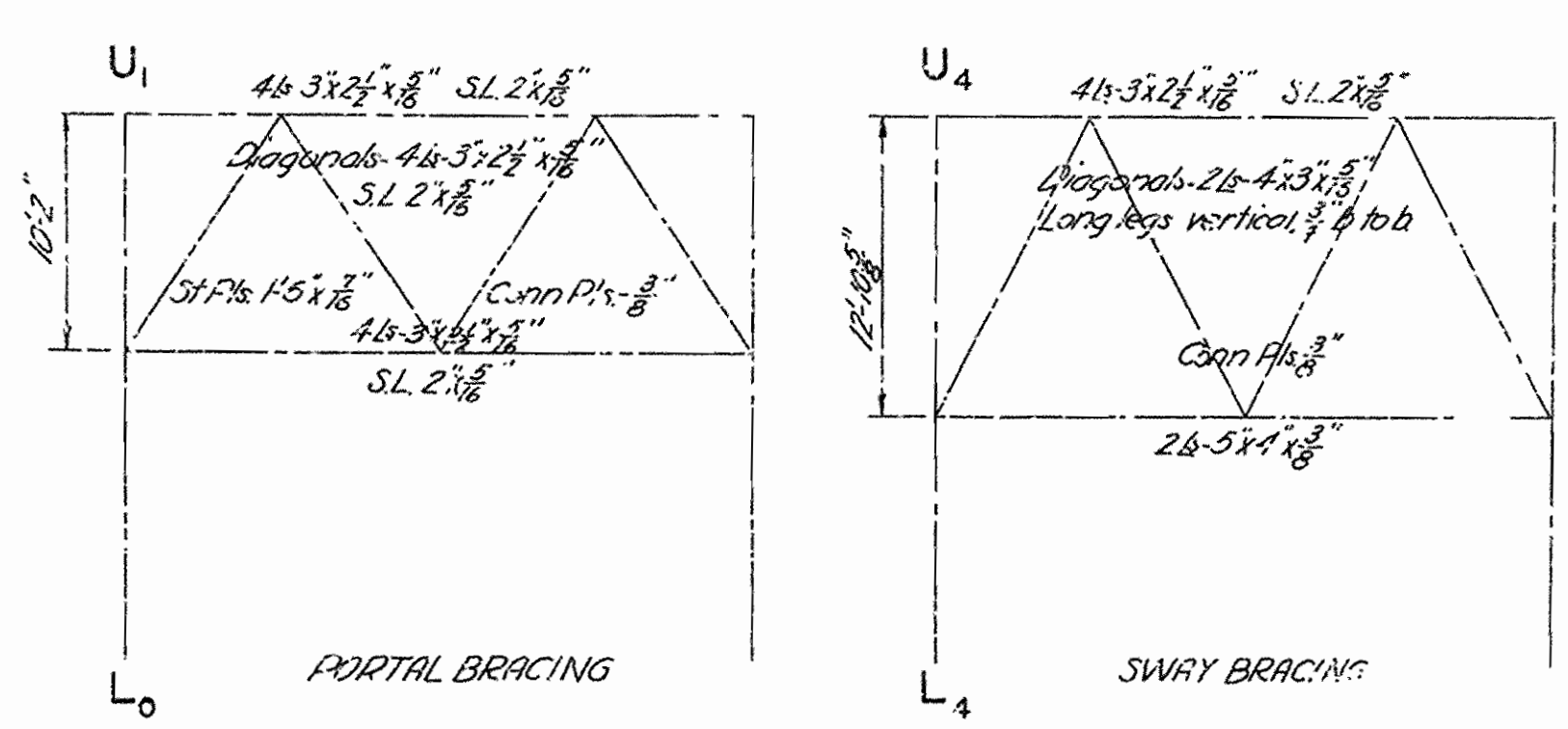


Idle member U14U15 to be left out until suspended span is swung and temporary erection members removed and then put in place.



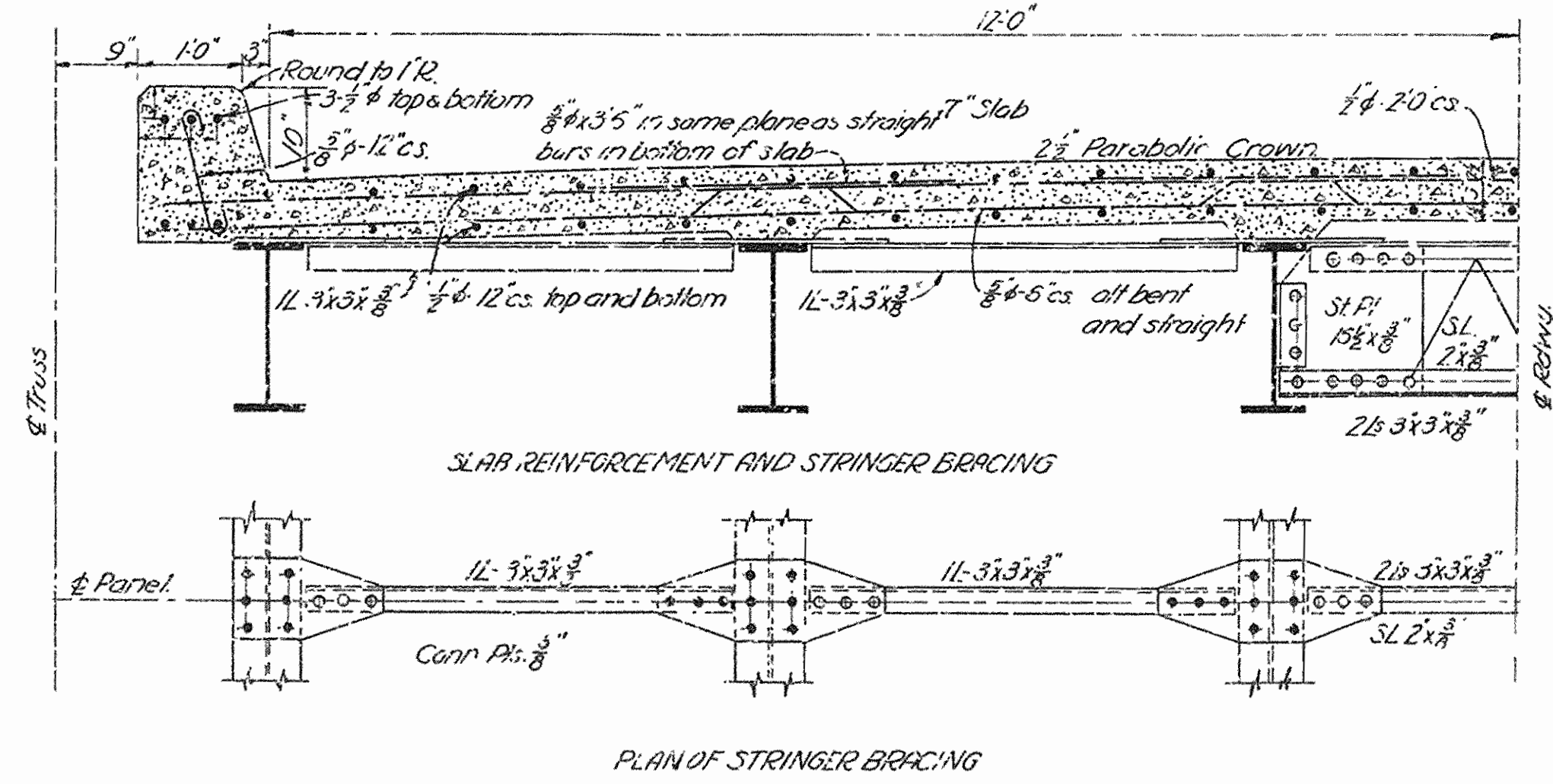
NOTE:
All Toggle and Wedge Members for erection purposes, as shown on Sheets 8 & 12 to be furnished by Ark Hwy. Comm. F.U.B. cars, Clarendon Ark.

Scale:
Sketches: 1/4" = 1'-0"
Details: 3/8" = 1'-0"

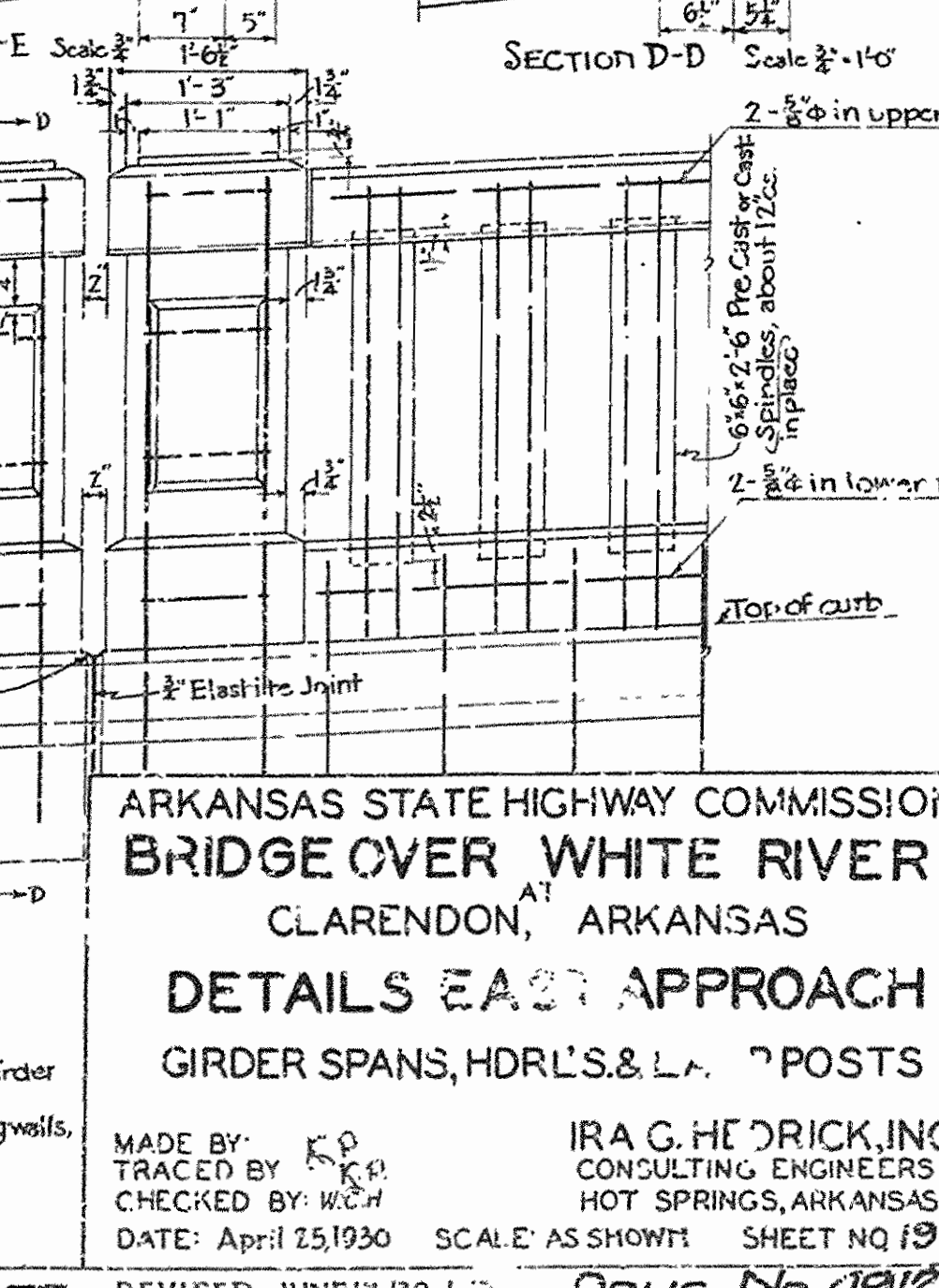
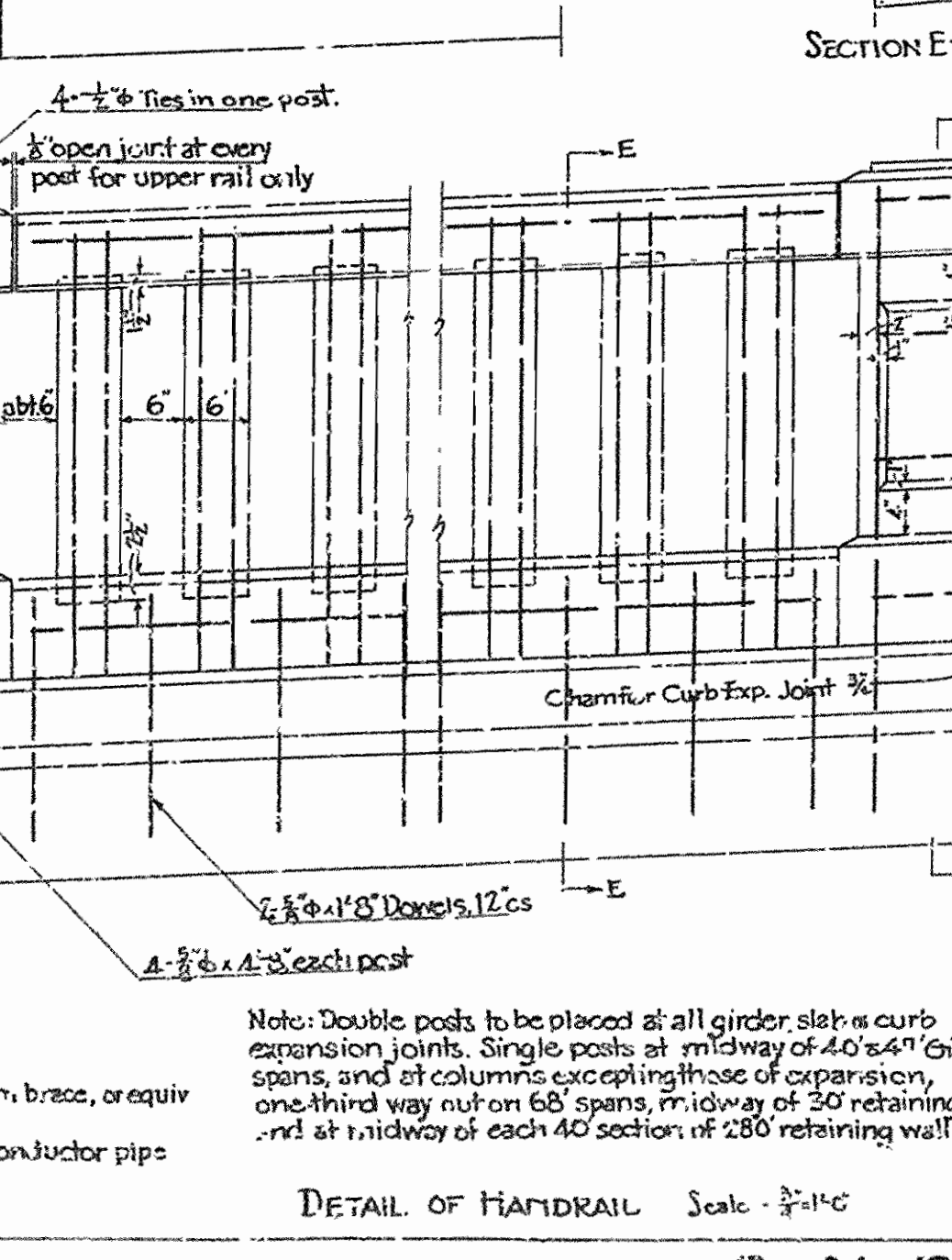
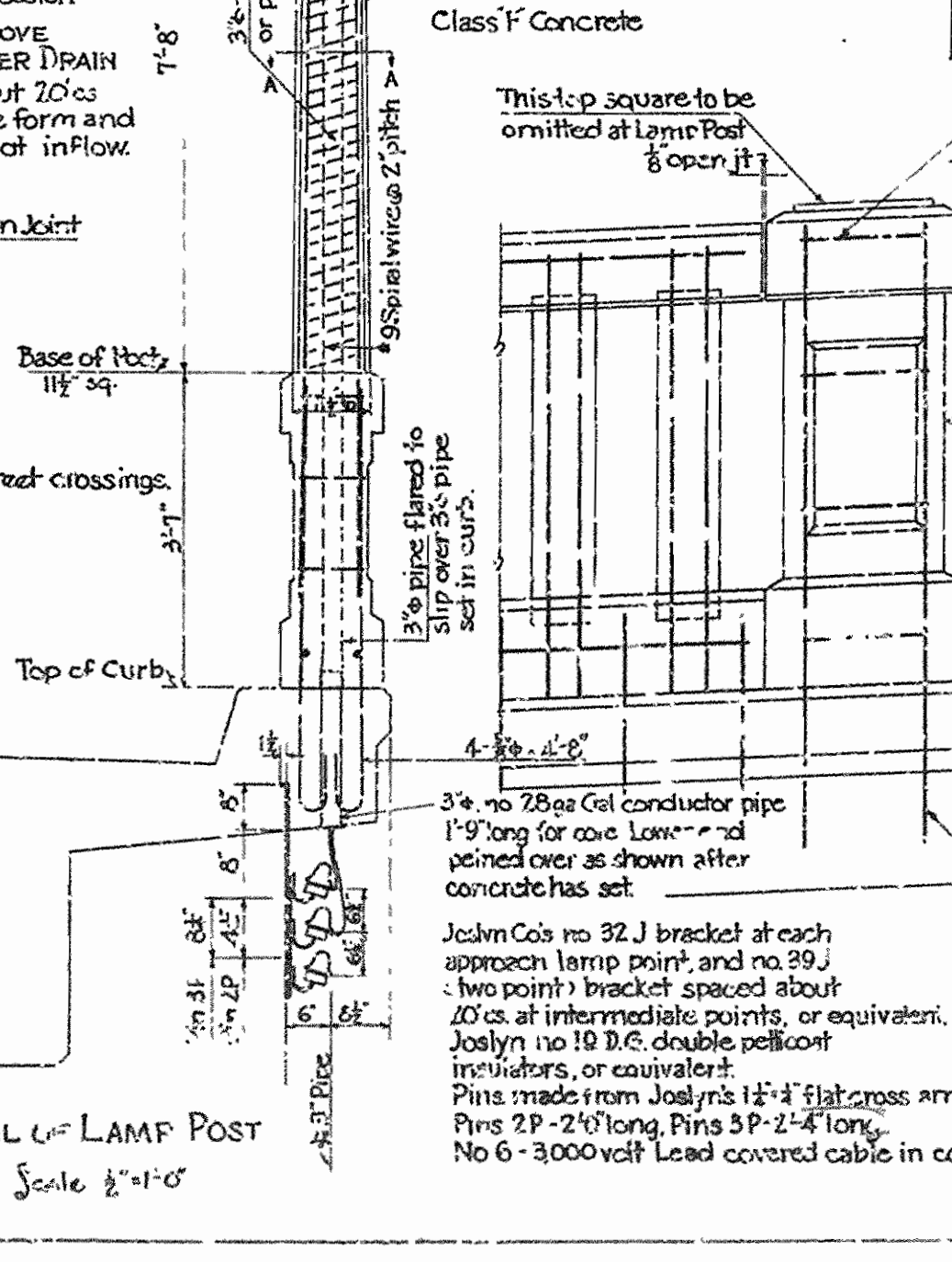
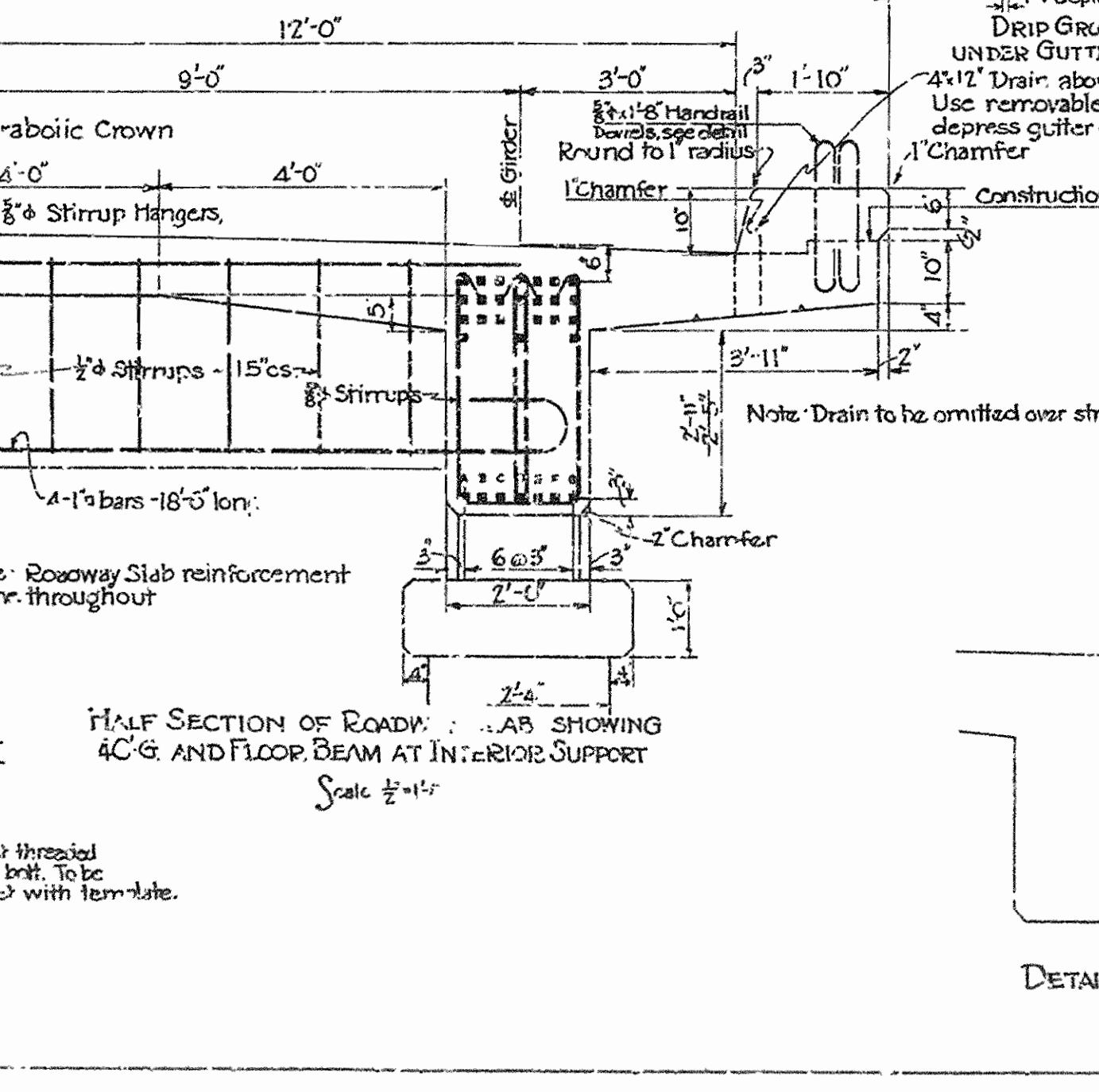
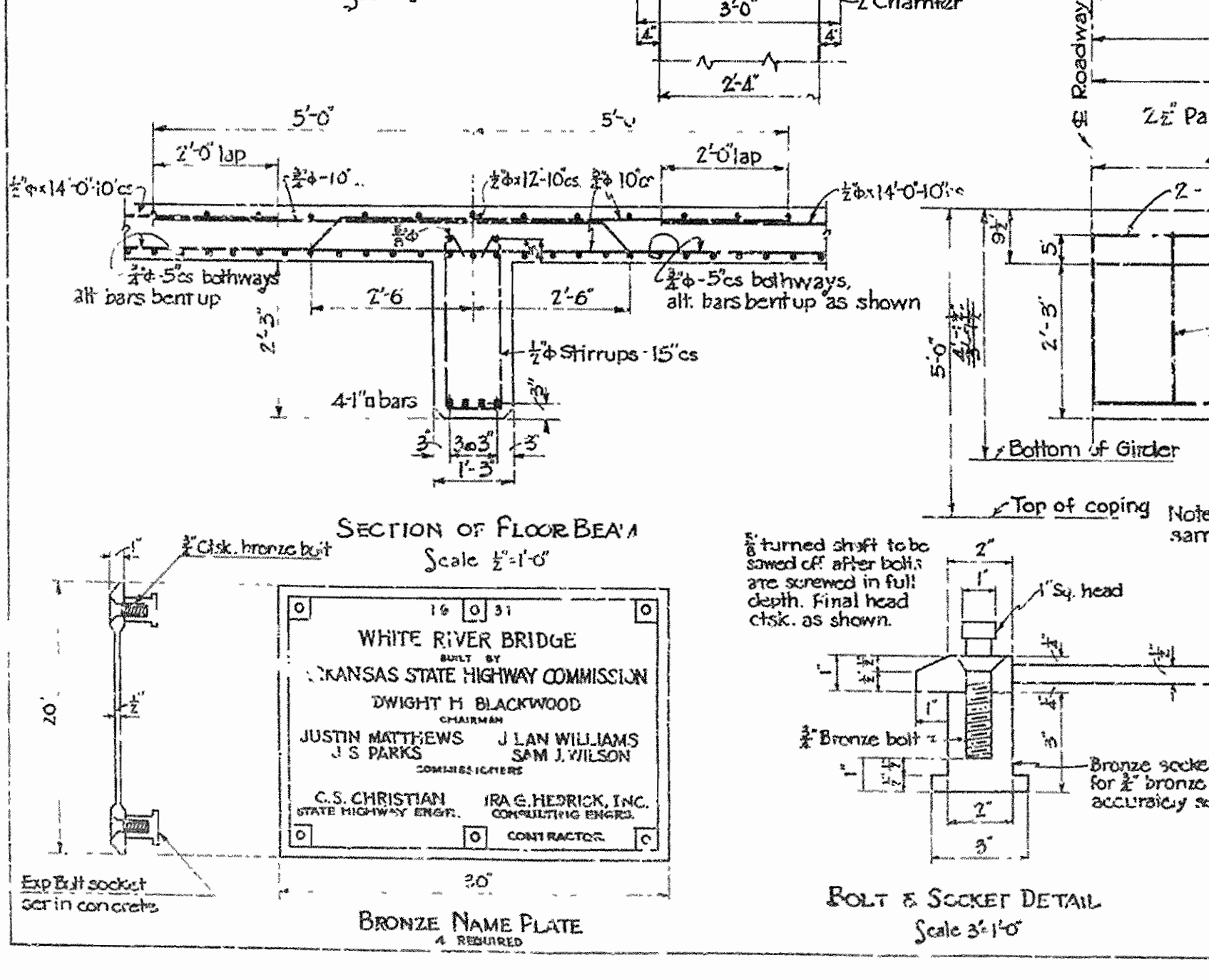
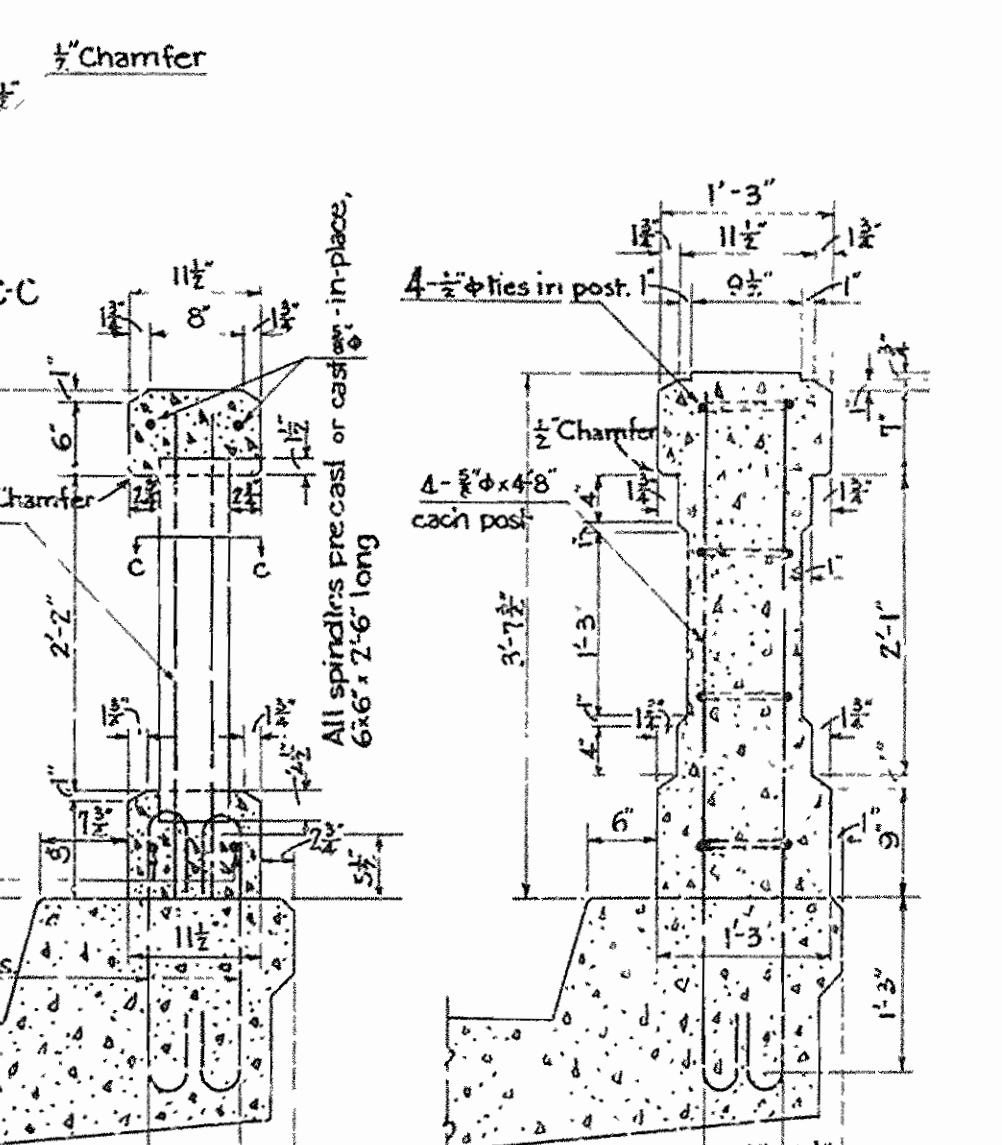
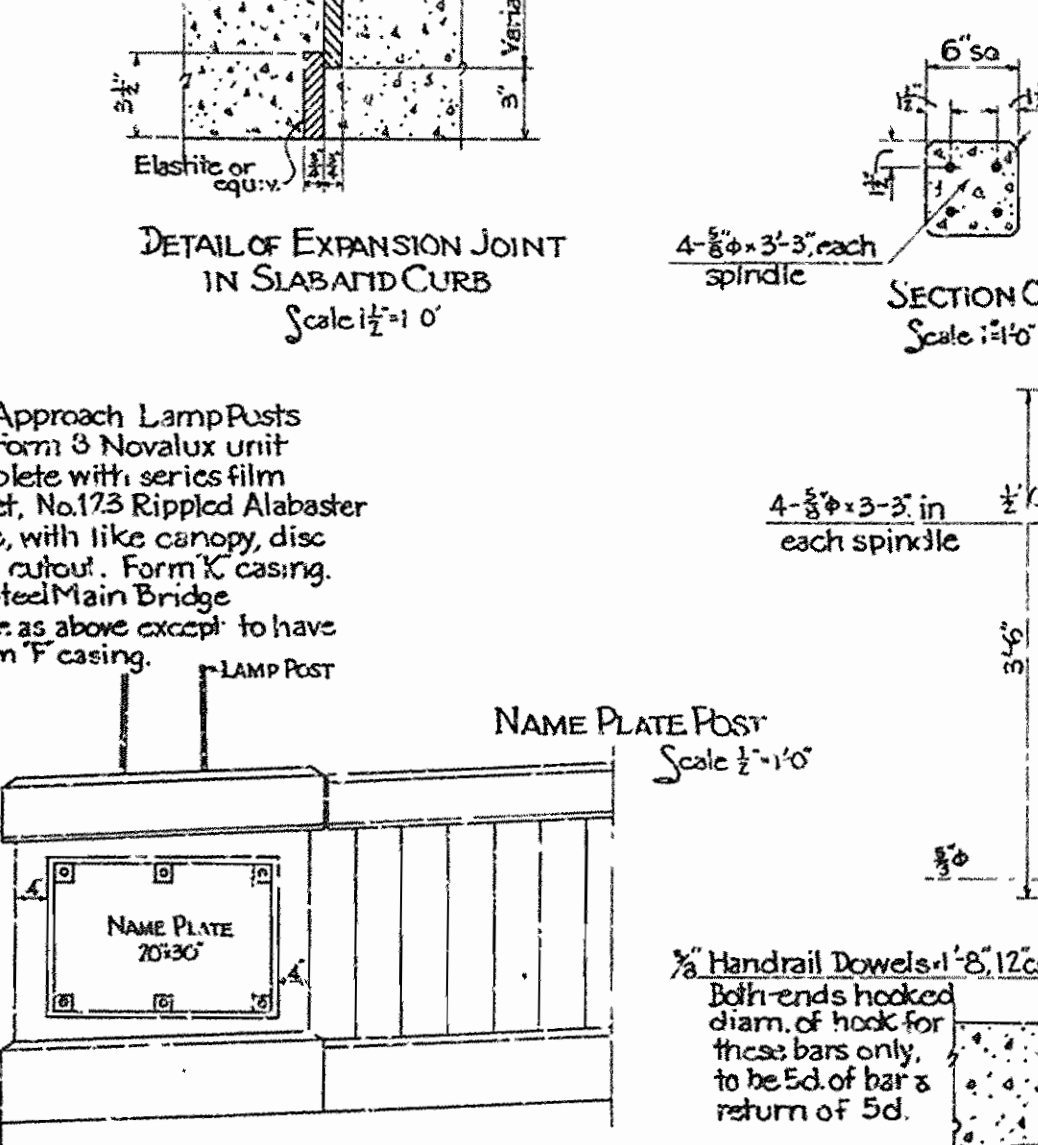
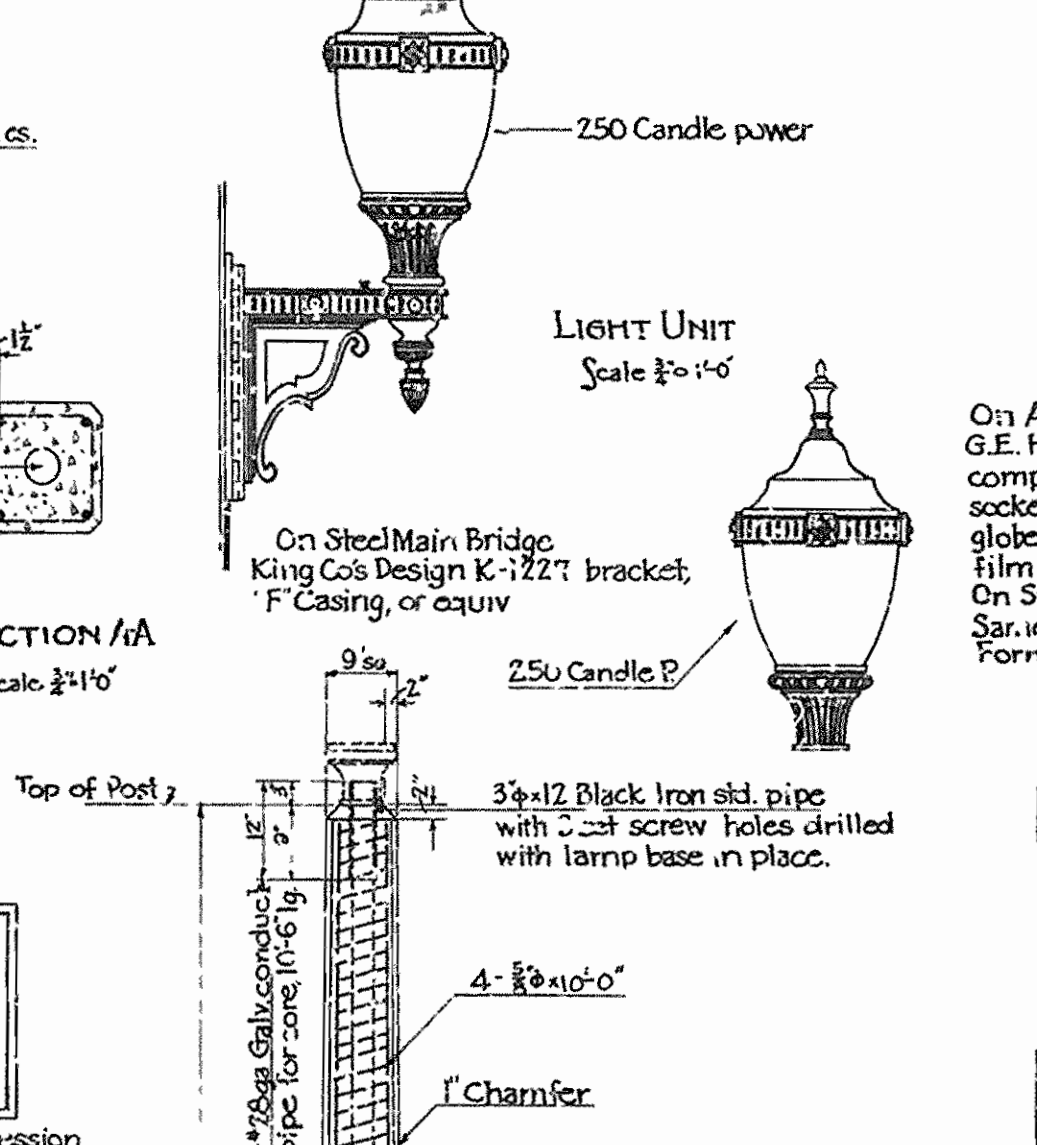
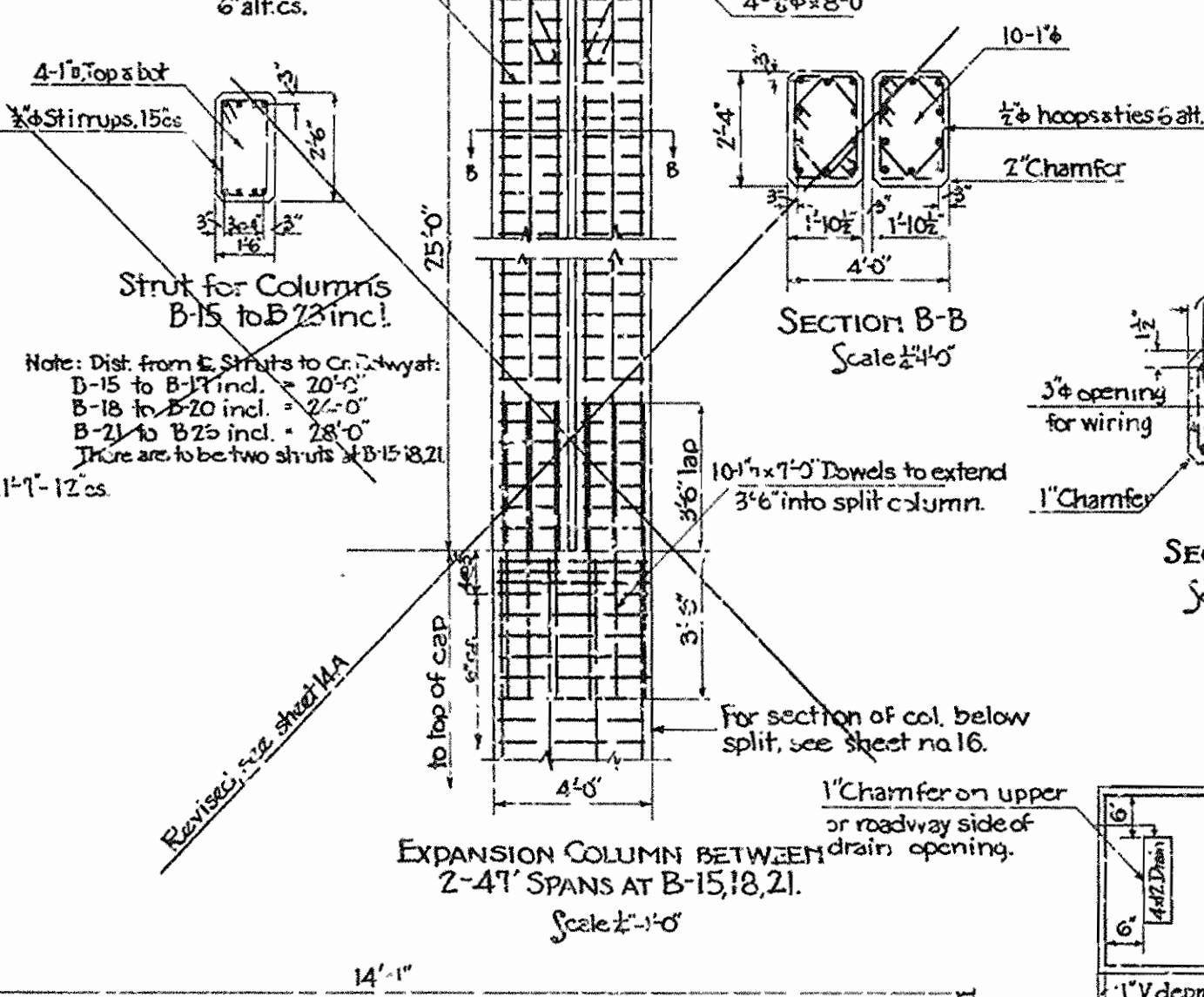
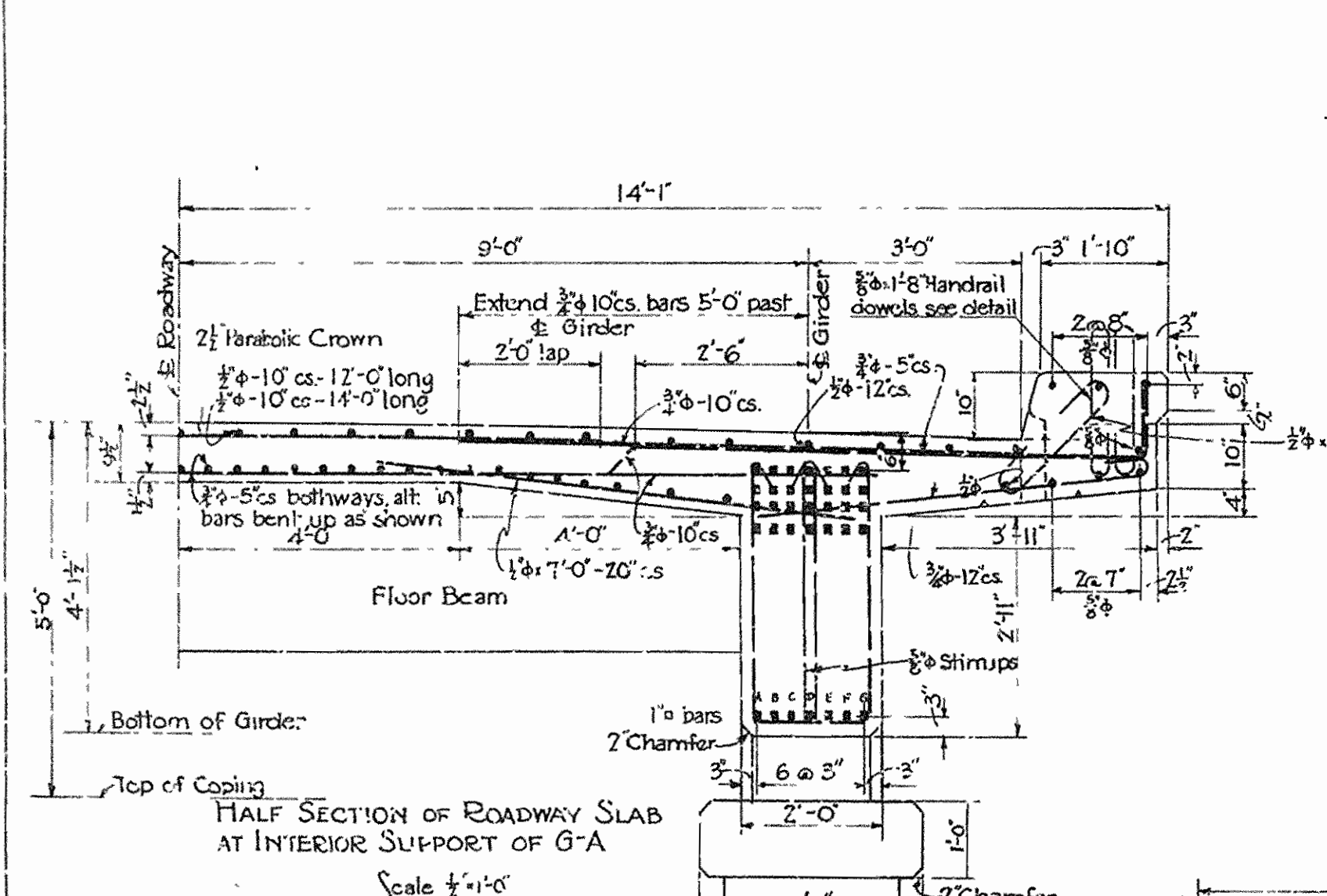
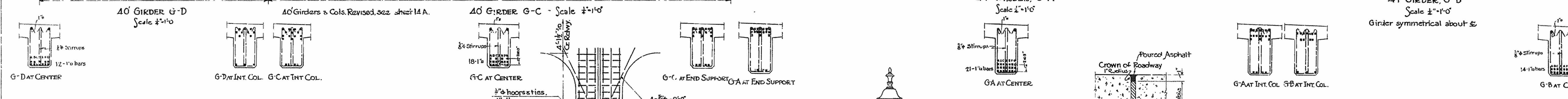
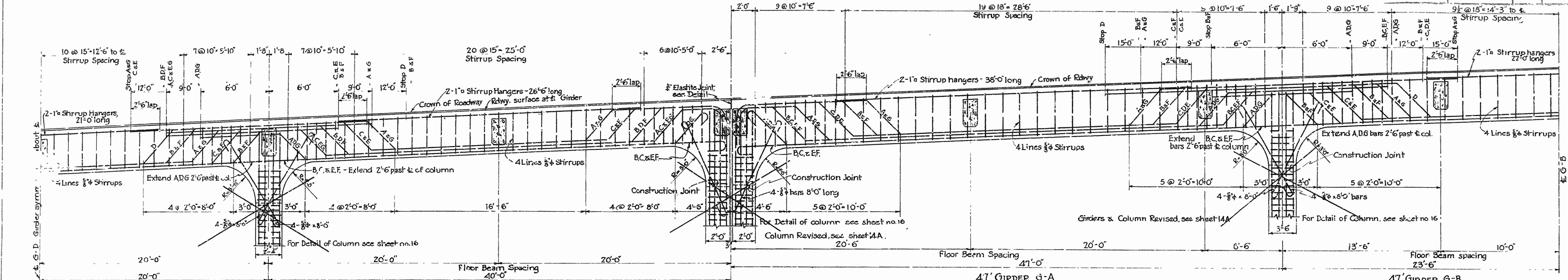


Scale:
All details: 3/8" = 1'-0"

GENERAL NOTES
All metal medium steel unless otherwise noted
All rivets 3/4" except in laterals and as noted
Rivet holes to be punched 1/8" less in diameter and reamed to 1/16" greater except in laterals and sway bracing where punch full size
Metal over 3/8" thick to be drilled
Minimum thickness of metal 1/8"
Abutting ends of all compression members to be faced
Truss to be assembled in shop and field holes reamed to 1/16" match
All metal to receive a coat of paint in shop
Single lacing 60° Double lacing 45° and riveted at intersections



ARKANSAS STATE HIGHWAY COMMISSION
BRIDGE OVER WHITE RIVER
CLARENDON, ARKANSAS
SUPPLEMENTAL DETAILS
STEEL SPANS
MADE BY: E.S. & L.D.
TRACED BY: E.S.
CHECKED BY: W.C.H.
DATE: APRIL 25, 1930. SCA: E. As shown. SHEET NO. 17
IRA C. HEDRICK, INC.,
CONSULTING ENGINEERS,
HOT SPRINGS, ARKANSAS.



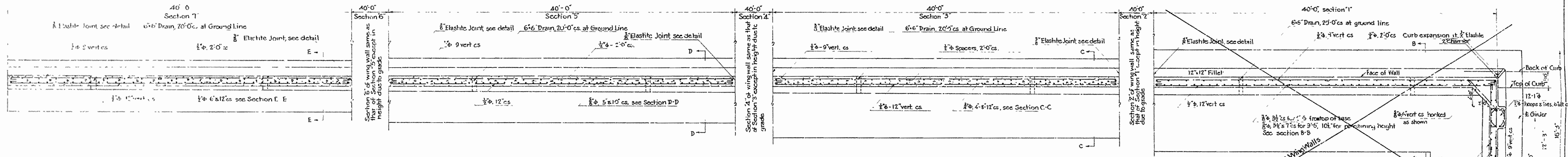
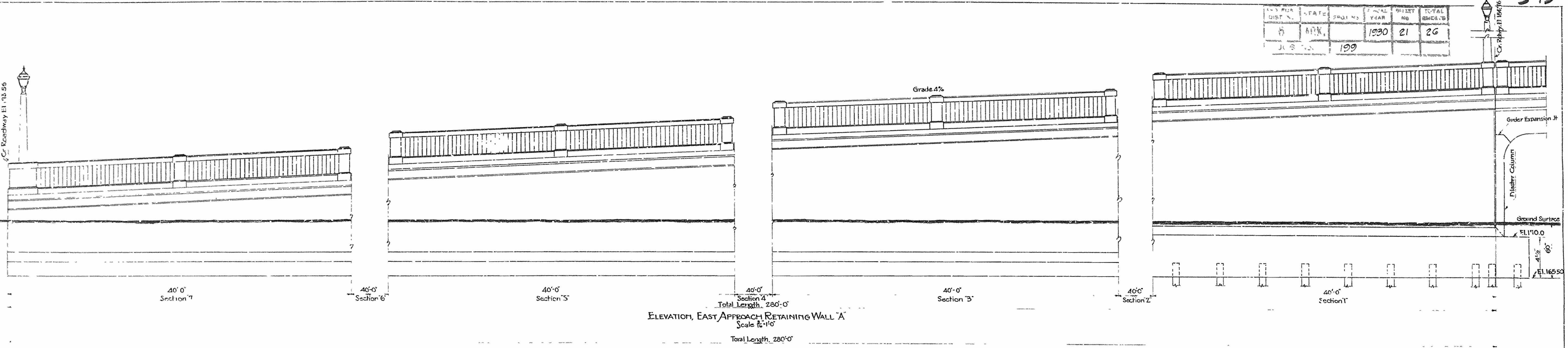
WHITE RIVER BRIDGE
 DESIGNED BY
 KANSAS STATE HIGHWAY COMMISSION
 DWIGHT H. BLACKWOOD
 CHAIRMAN
 JUSTIN MATTHEWS J. LAN WILLIAMS
 J. S. PARKS SAM J. WILSON
 CONSULTING ENGINEERS
 C.S. CHRISTIAN IRA G. HE DRICK, INC.
 STATE HIGHWAY ENGR. CONSULTING ENGINEERS
 CONTRACTORS

ARKANSAS STATE HIGHWAY COMMISSION
BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS
DETAILS EAST APPROACH
 GIRDER SPANS, HDRL'S. & LAMP POSTS
 MADE BY: F. D. IRONWORKERS
 CHECKED BY: W. C. H. IRONWORKERS
 DATE: April 25, 1930 SCALE: AS SHOWN SHEET NO. 19
 IR. A. G. HE DRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS, ARKANSAS
 REVISOR: JUN 12, 30 L. D. DEWIS No. 4912
 REVISOR: GIRDERS & COLS. SHEET 19, 30, 31

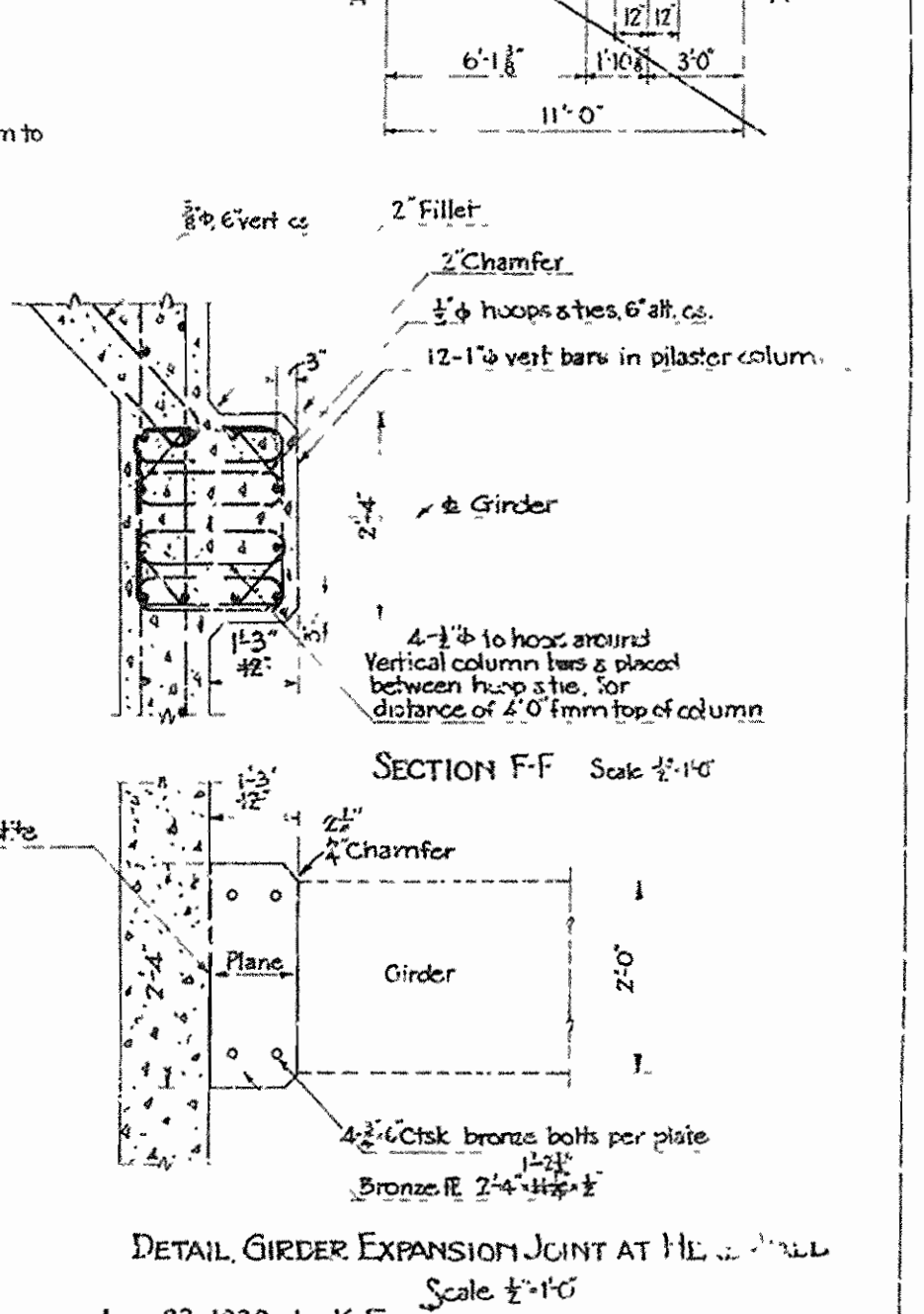
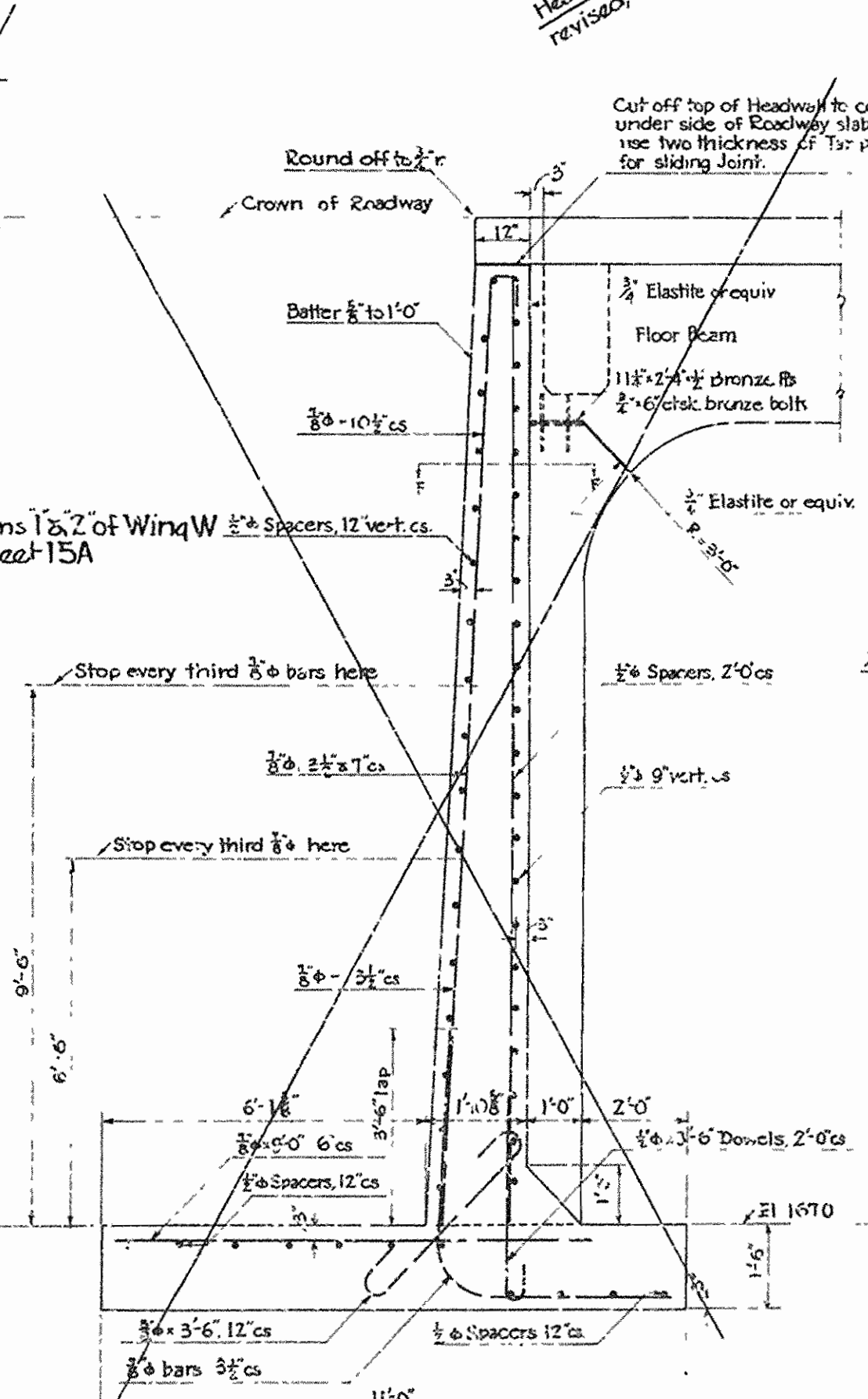
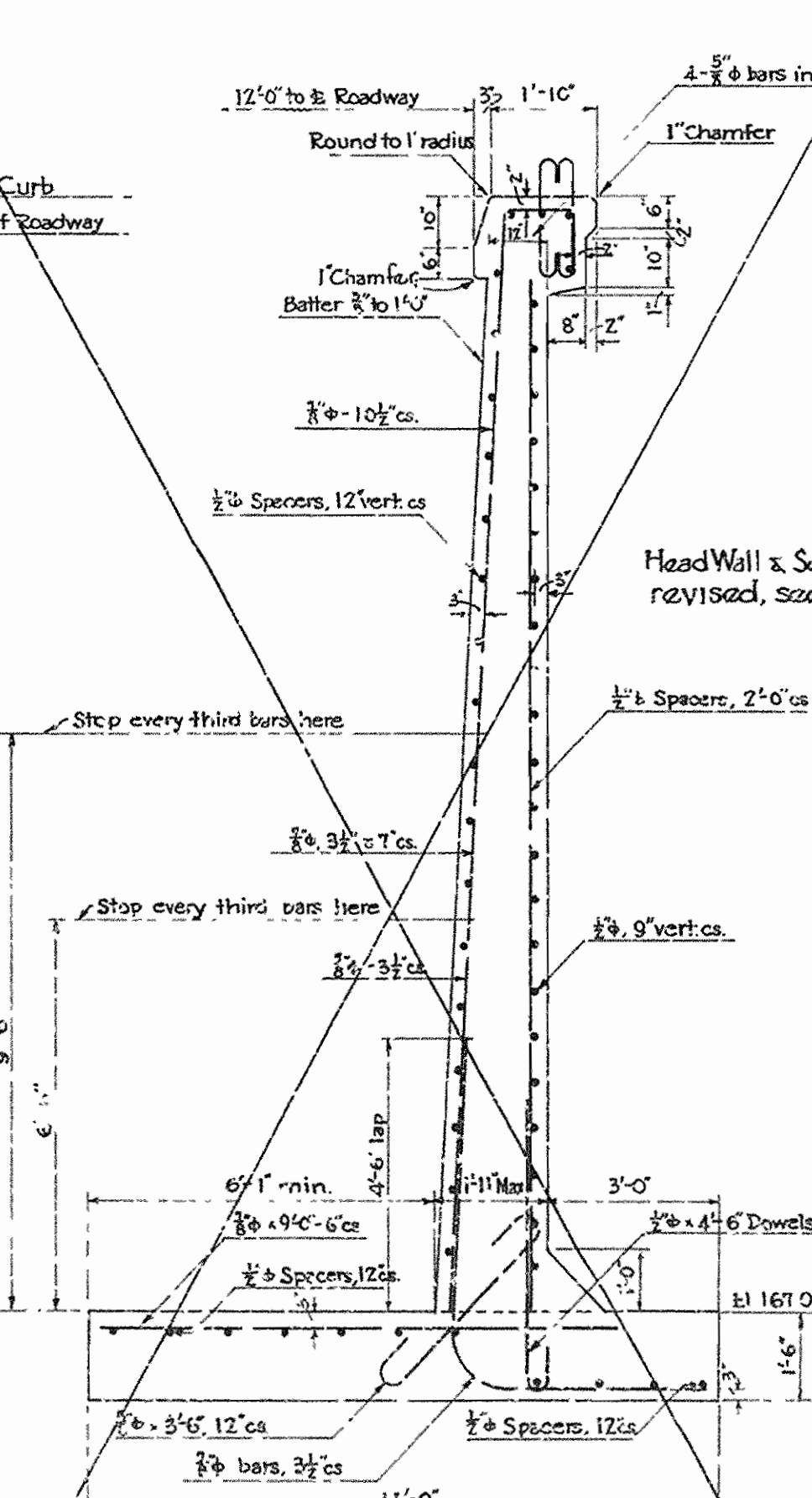
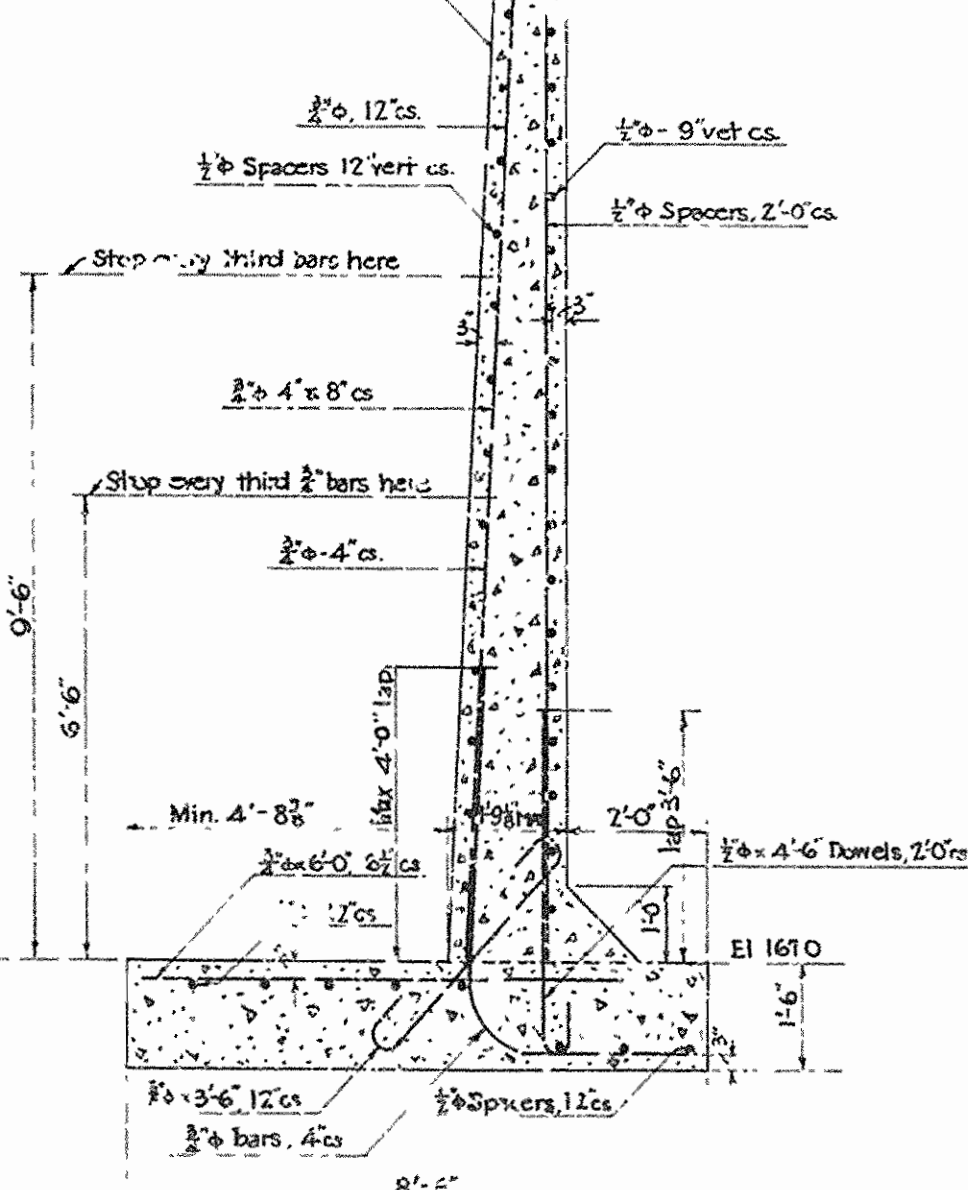
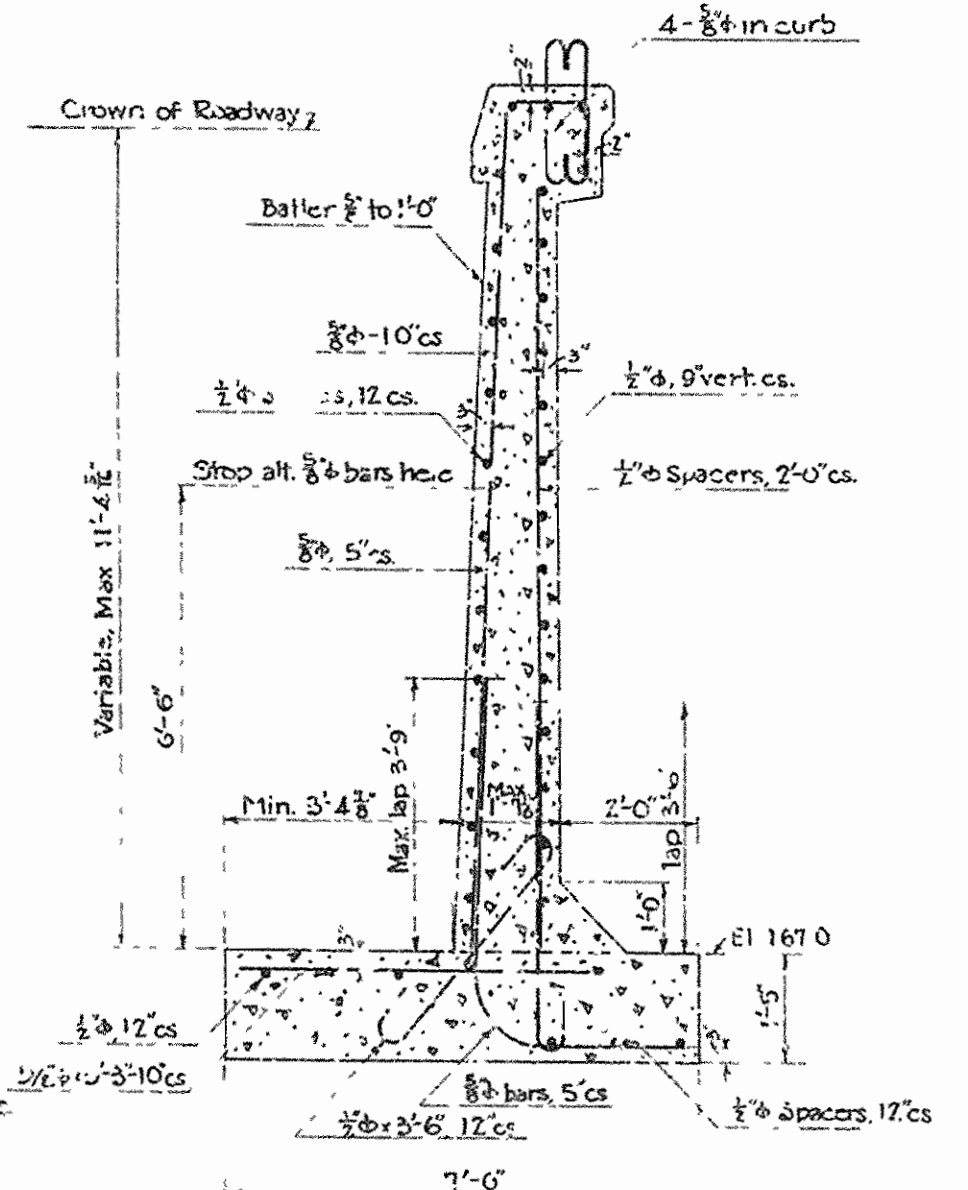
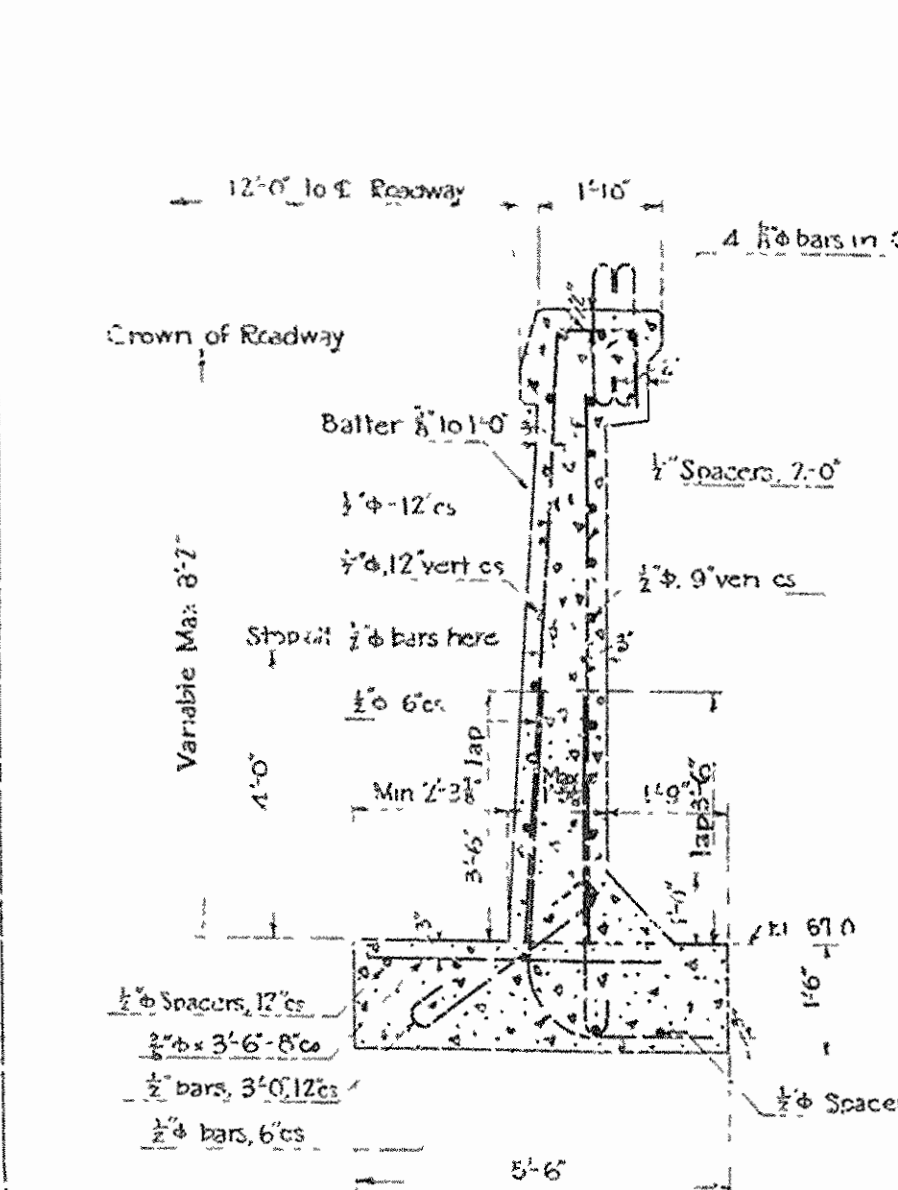
Be. No. 1253

DEWIS No. 4912

PROJECT NO.	DATE	YEAR	NO.	TOTAL SHEETS
153	8/23/30	1930	21	26



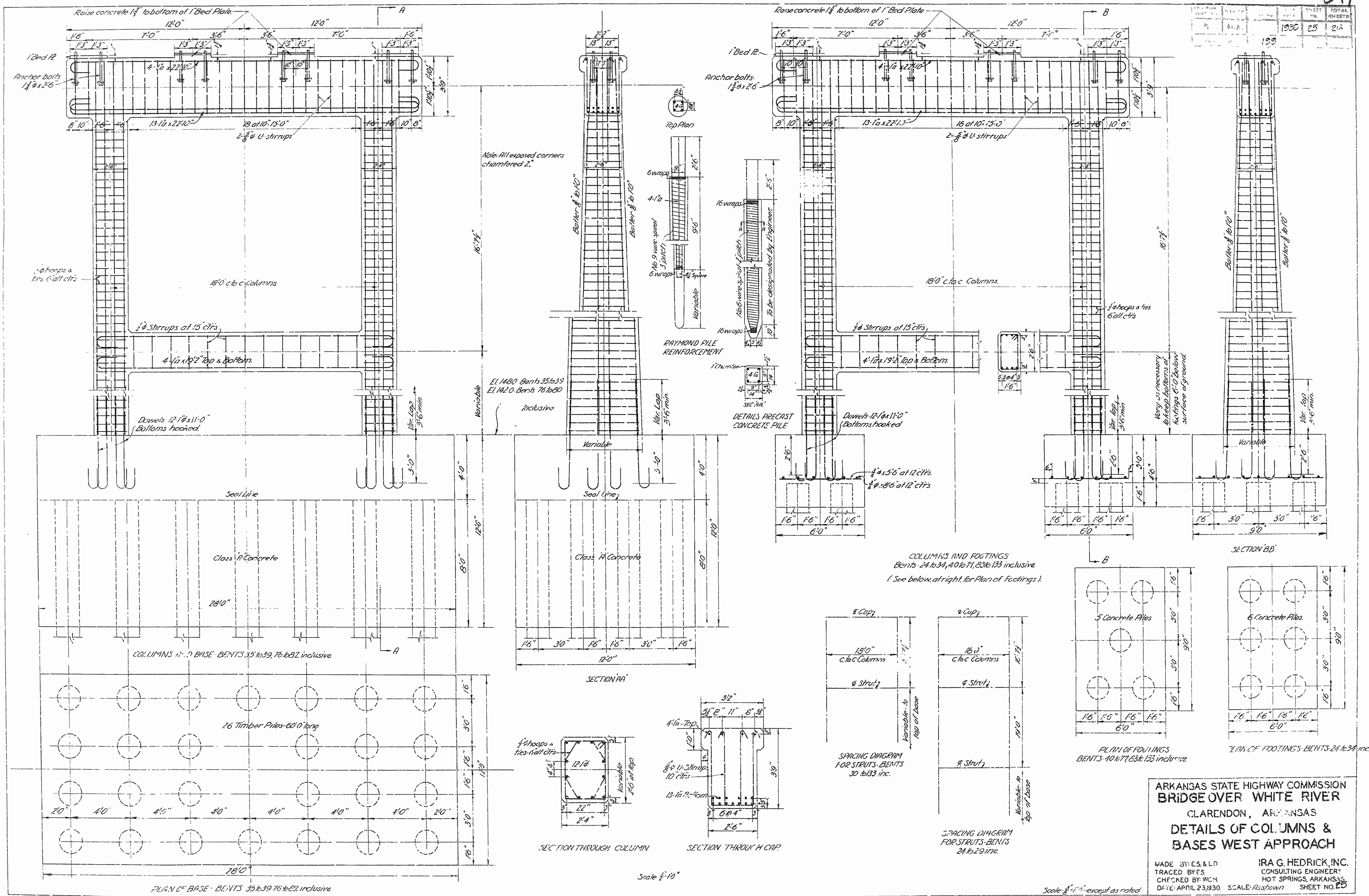
Note: All vert. bars extending to top of wall to be cut for least height of each 40' section of wall and adjusted for change in height of wall due to grade by varying amount of L.D. with dowels. Laps shown are max laps which is 15" less at the highest section of wall for each 40' section.



REVISED, Aug. 23, 1930, by K.F.
ARKANSAS STATE HIGHWAY COMMISSION
BRIDGE OVER WHITE RIVER
CLARENDON, ARKANSAS.
RETAINING WALL 'A'.
 MADE BY: KF
 CHECKED BY: GWL
 DATE: April 26, 1930
 SCALE: AS SHOWN SHEET NO. 21
 IR. G. HEDRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS, ARKANSAS.

DR. No. 1253 DRWG. No. 1913

NO.	DATE	BY	CHECKED	APPROVED	TOTAL SHEETS
199	1930	25			216



Note: All exposed corners chamfered 2".

COLUMNS AND FOOTINGS BENTS 24 to 34, 40 to 44, 63 to 65 inclusive (See below, at right, for Plan of Footings).

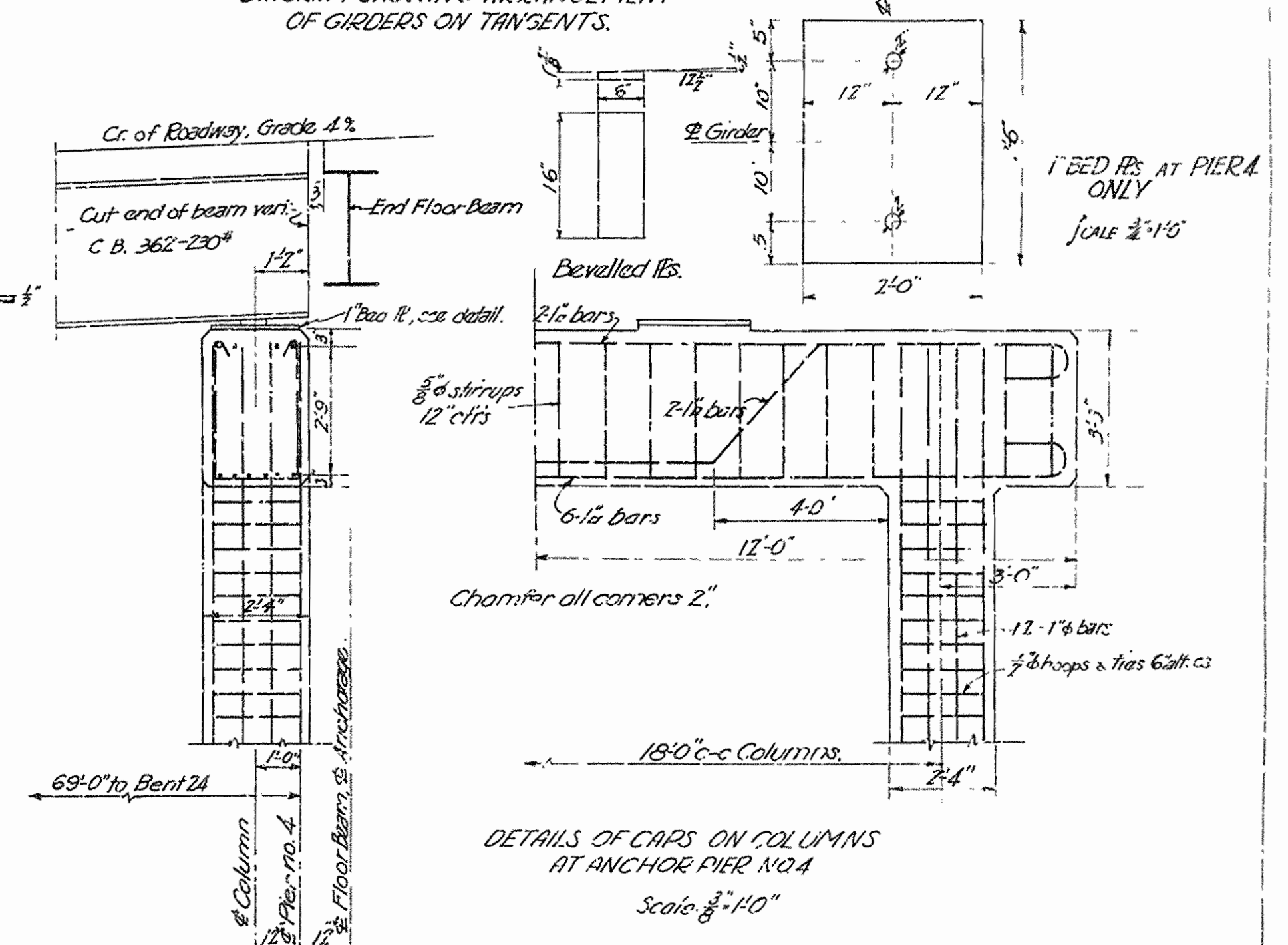
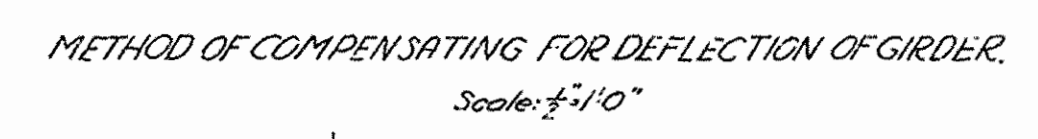
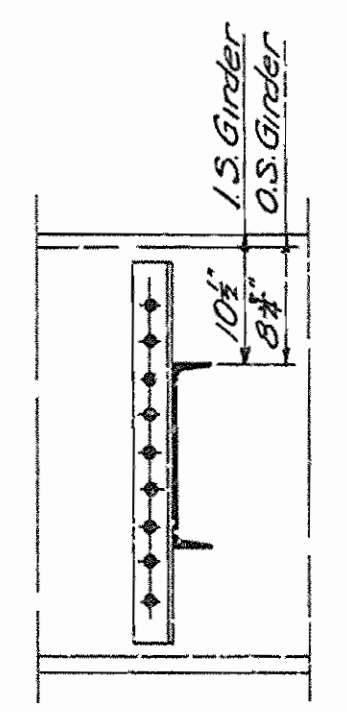
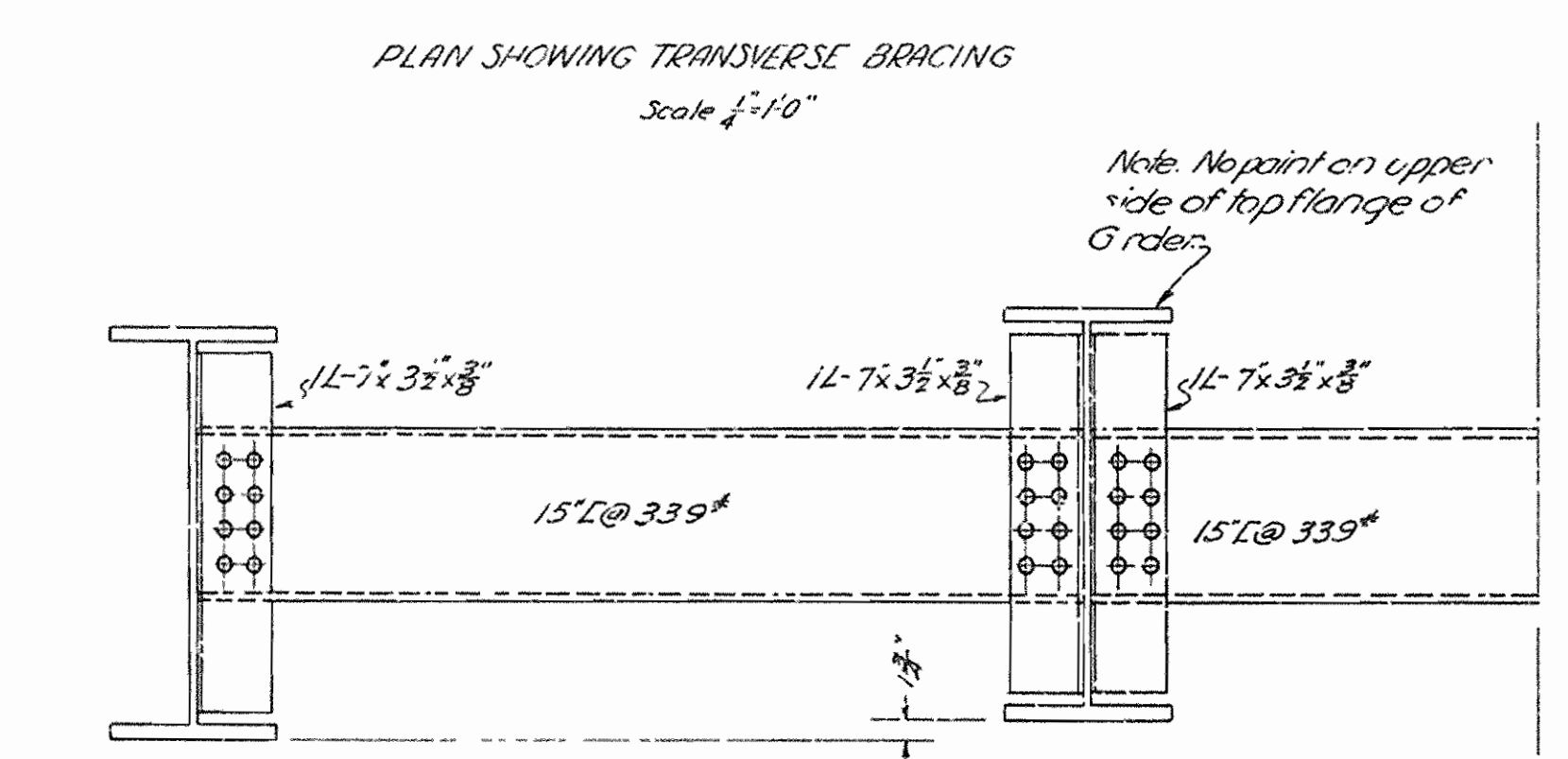
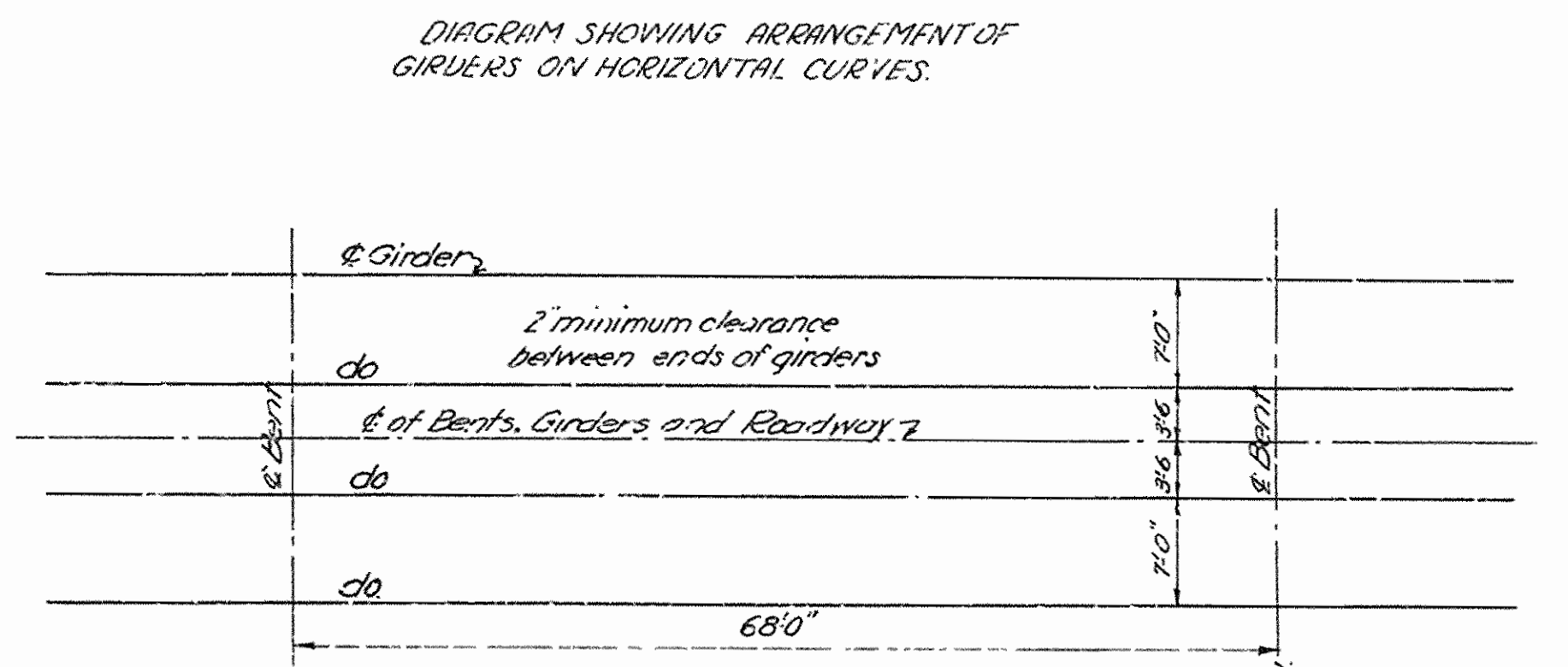
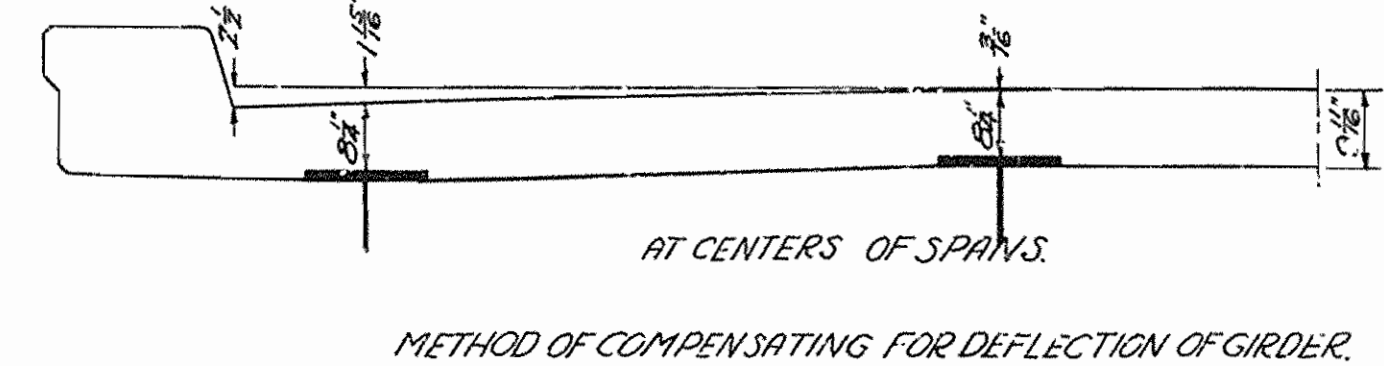
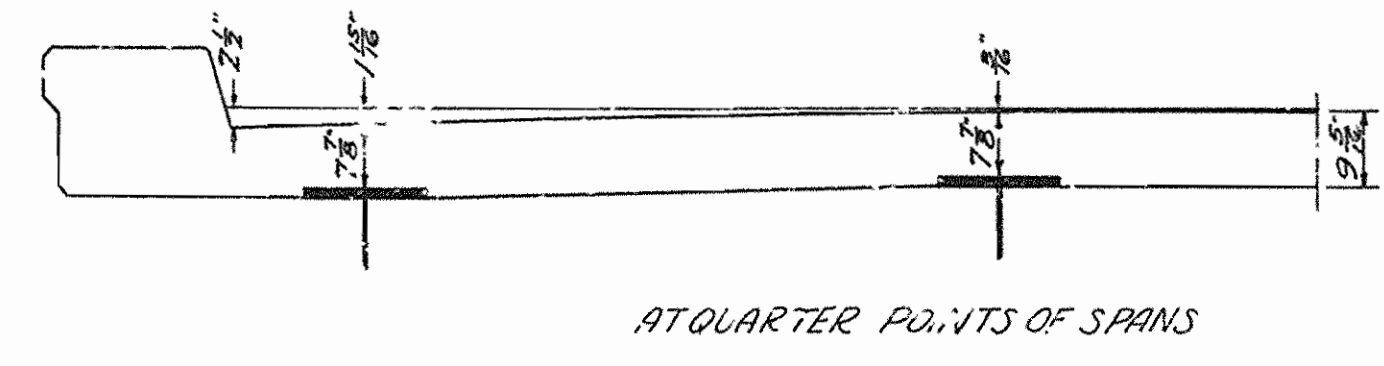
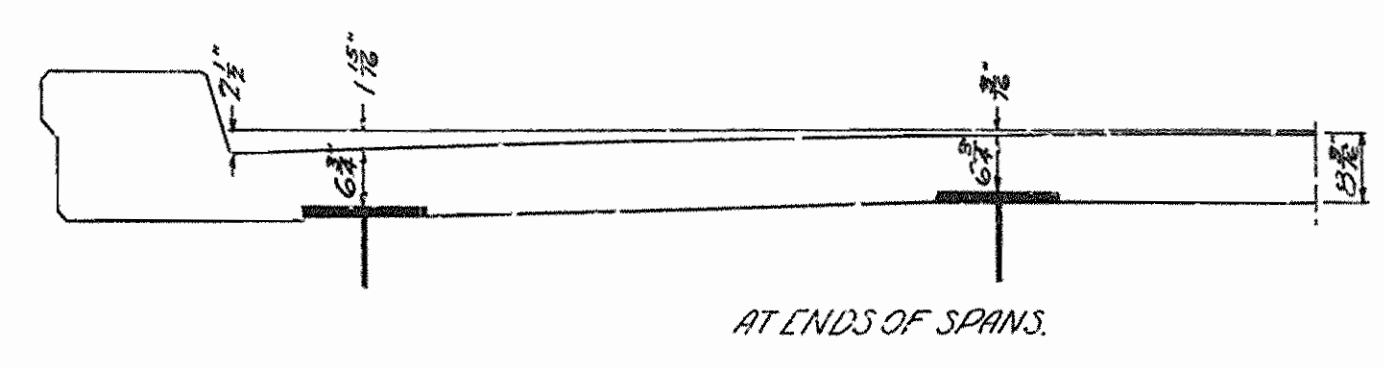
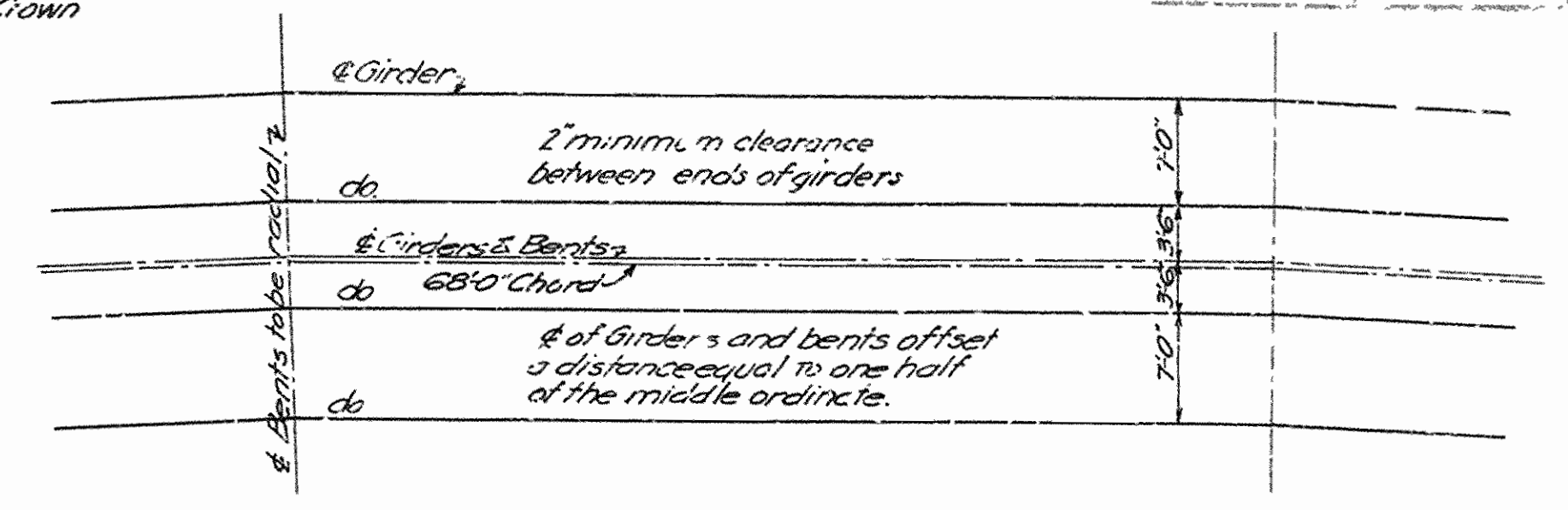
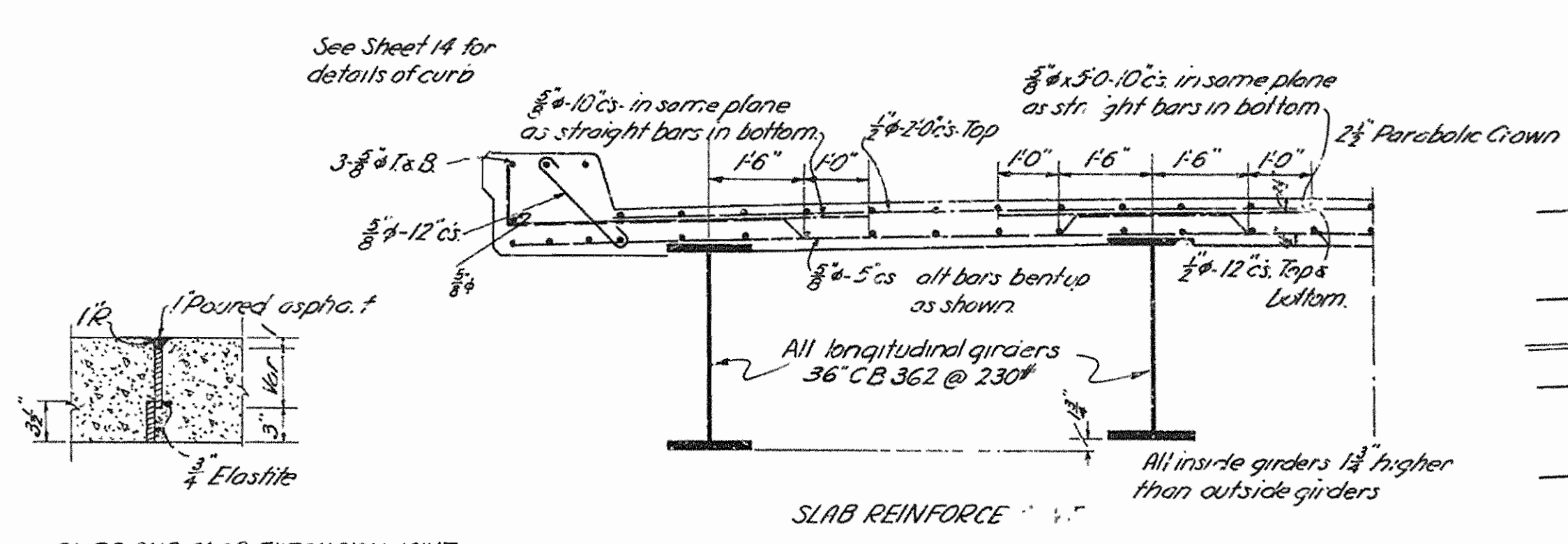
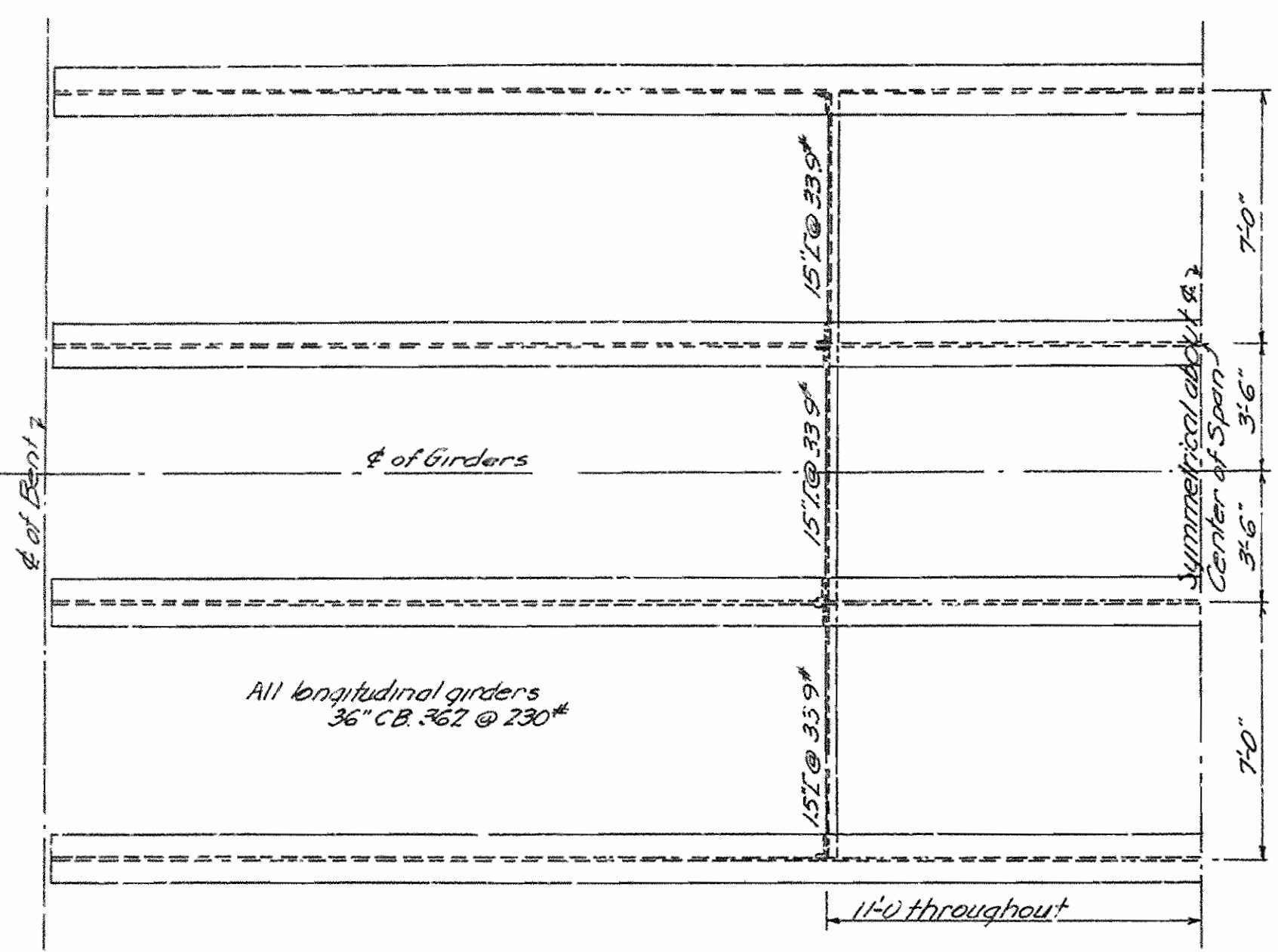
ARKANSAS STATE HIGHWAY COMMISSION
 BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS
 DETAILS OF COLUMNS & BASES WEST APPROACH

MADE BY: E.S. & L.D.
 TRACED BY: E.S.
 CHECKED BY: WCH
 DATE: APRIL 23, 1930. SCALE: As shown. SHEET NO. 25

IRA G. HEDRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS, ARKANSAS

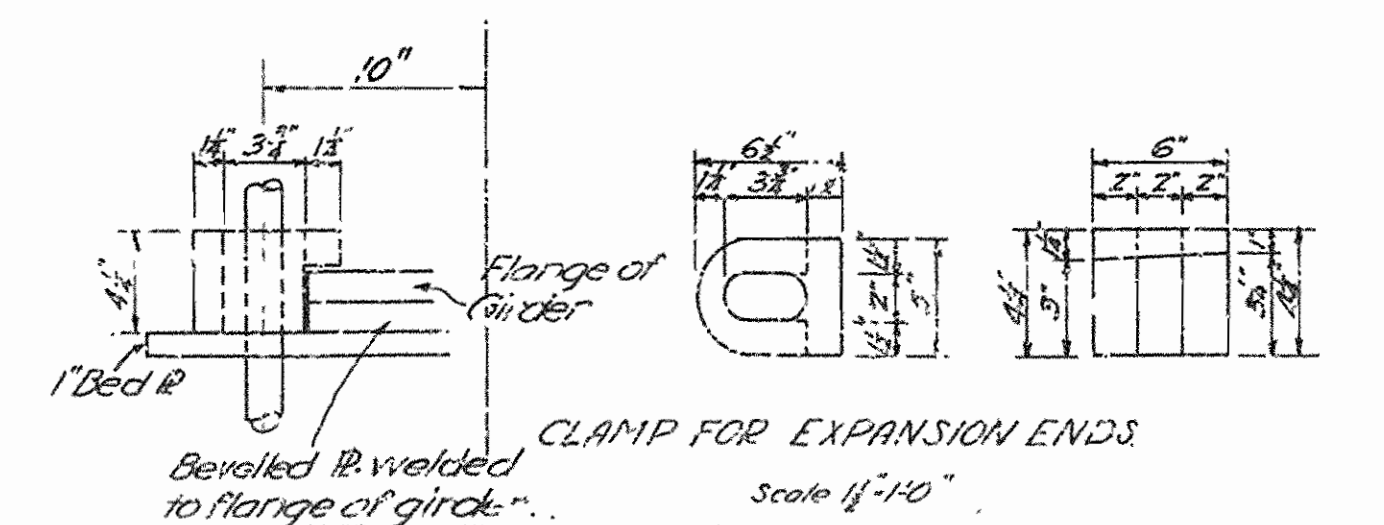
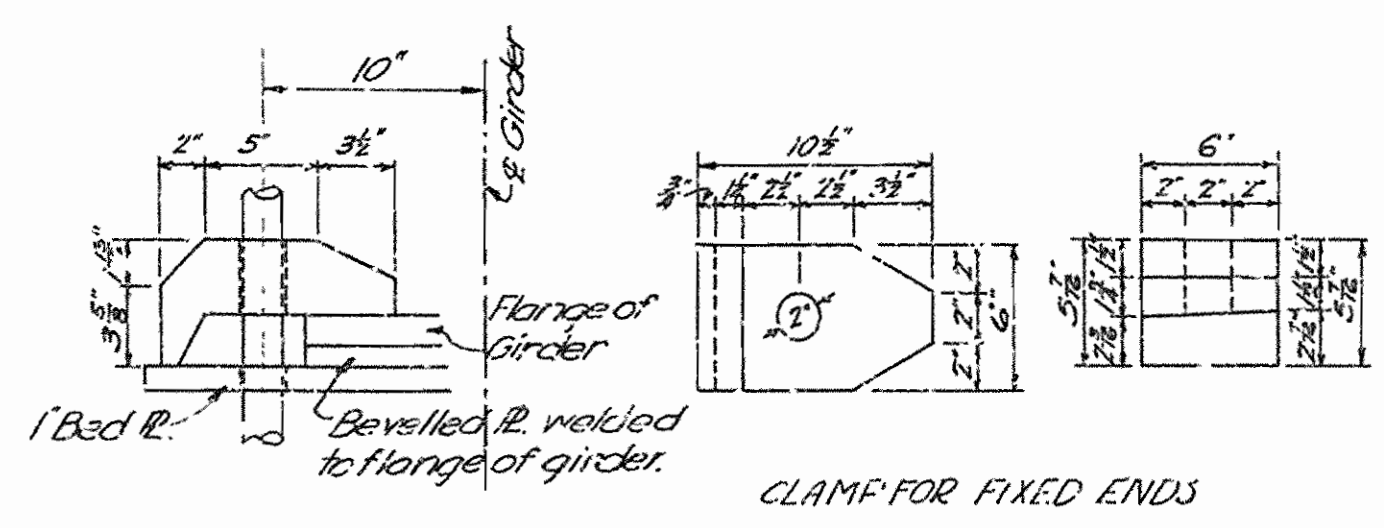
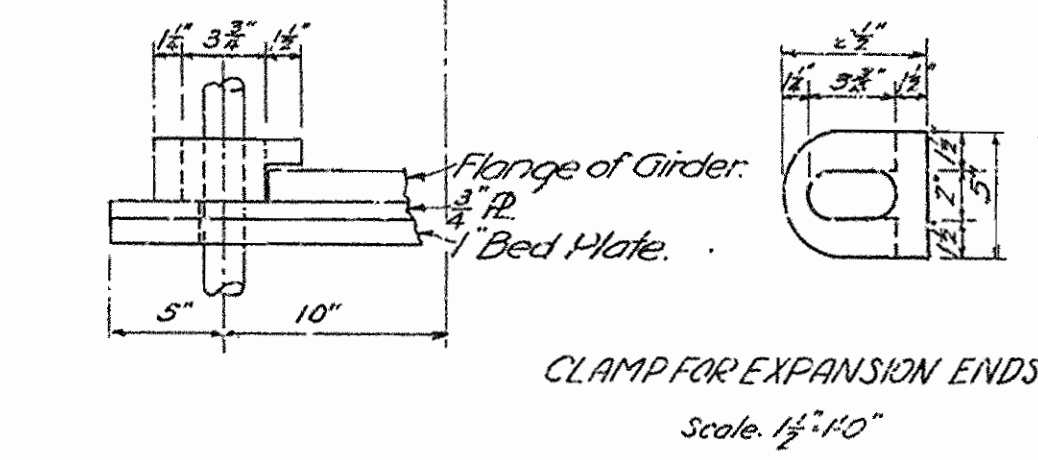
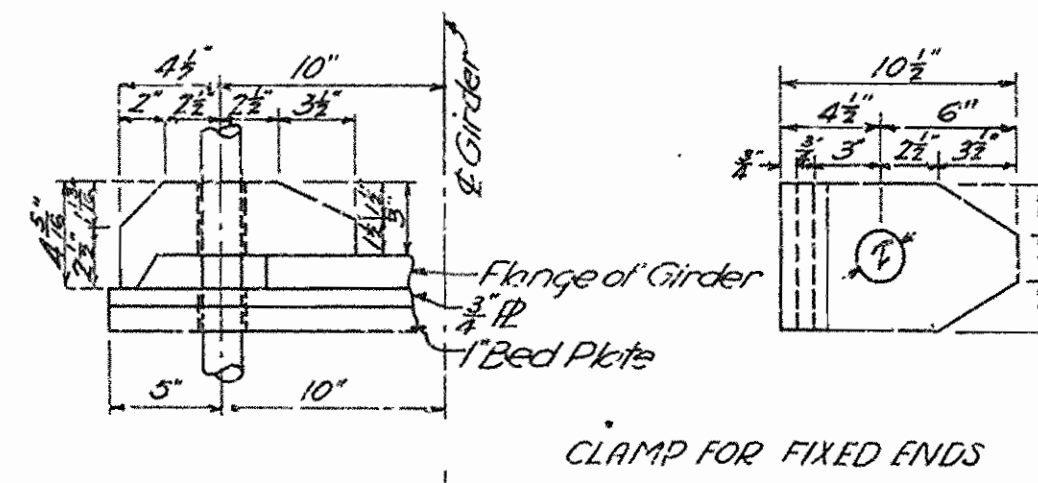
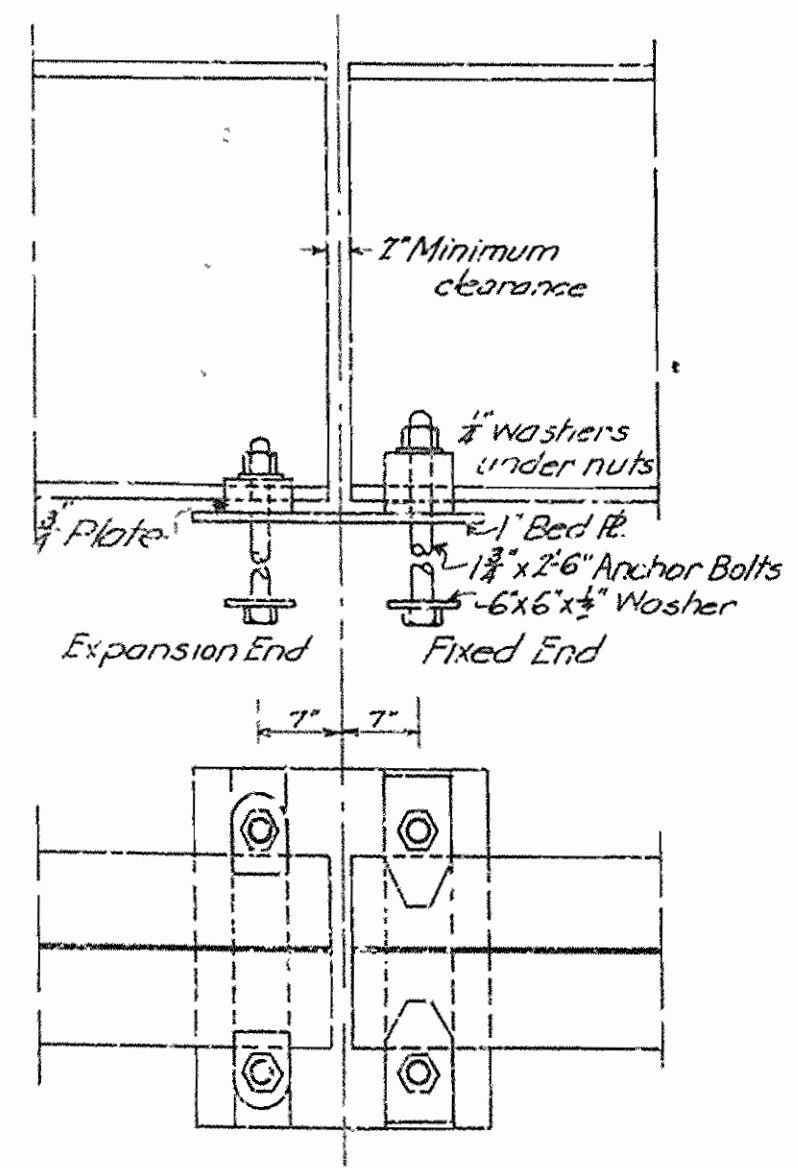
Dr. No. 1253 Drawg. No. 4916

NO.	DATE	BY	REVISION
1	ARK.		1930 21 26



Note: All clamps to be cast steel.

Bevelled Plates to be welded to flanges of girders on 4% grade



1" Bed Plates for rail Benches except expansion joints at Retaining Walls & at Pier 4.

DETAILS OF BEVELLED PLATES FOR GIRDERS ON LEVEL GRADE

1" Bed Plates for expansion joints at Retaining Walls, as shown on Sheet No. 16.

NOTE: Details for Girders on 4% grade modified slightly for Girders on Vertical Curves.

Revised June 12, 1930, by L.D.

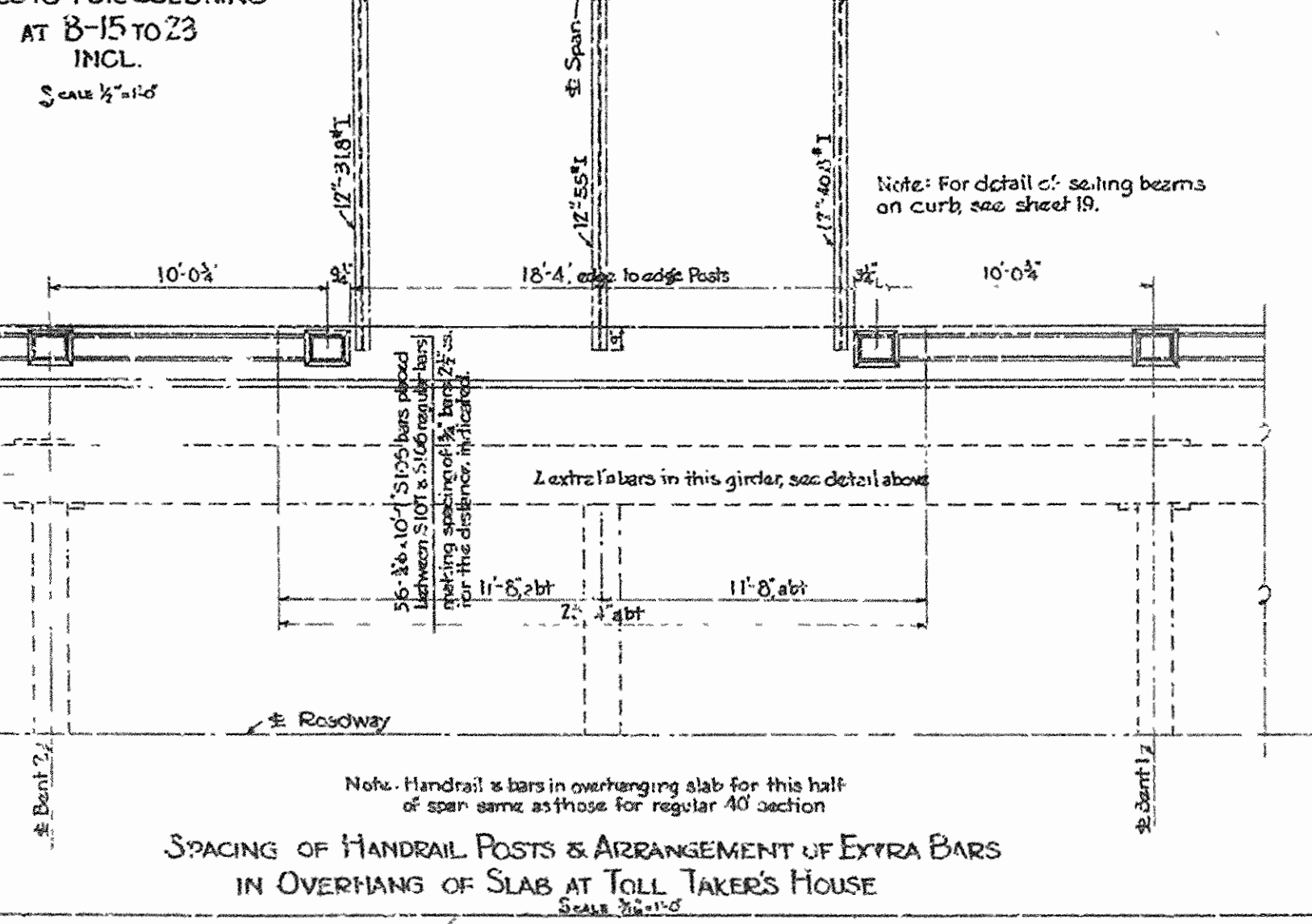
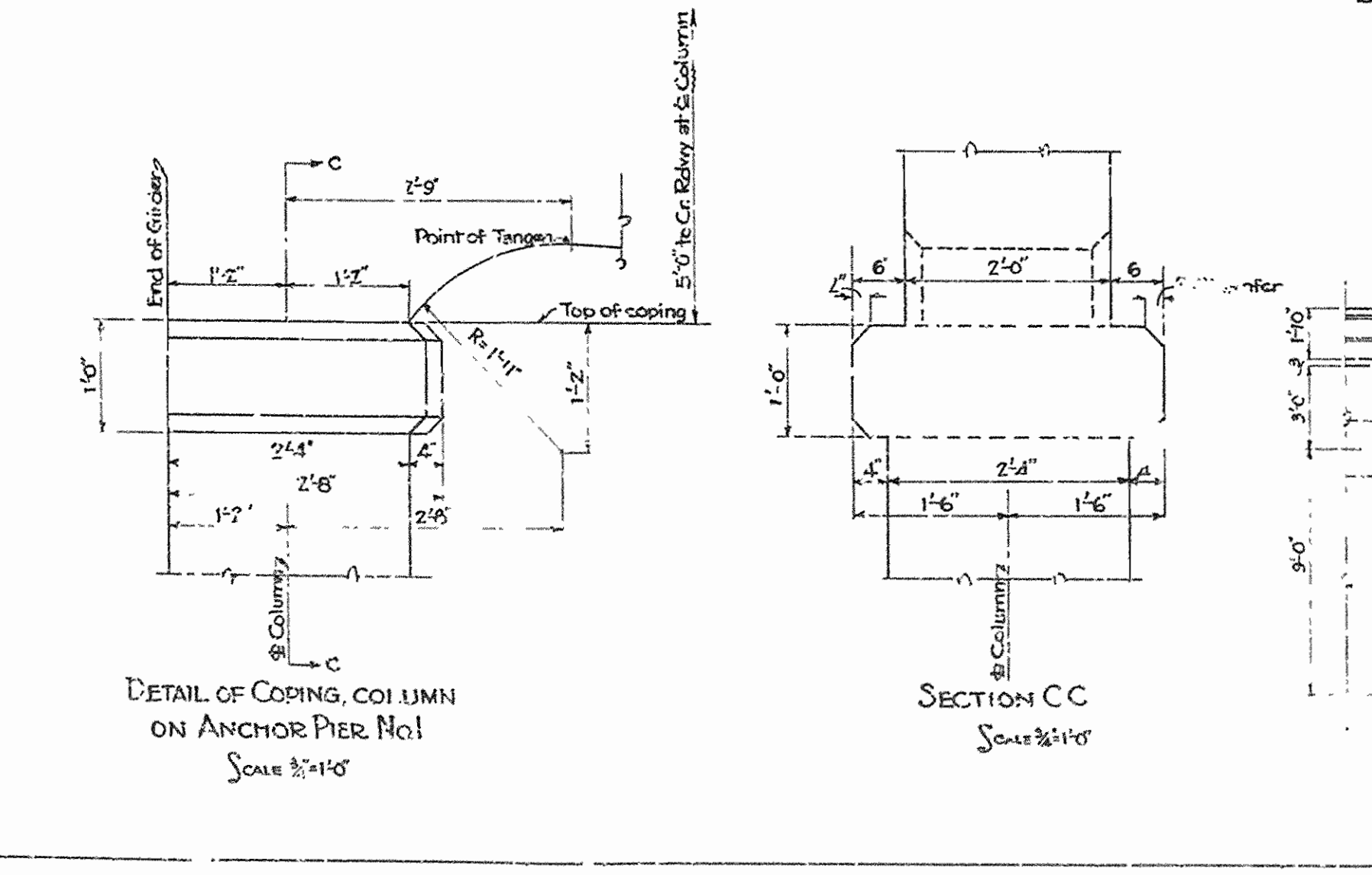
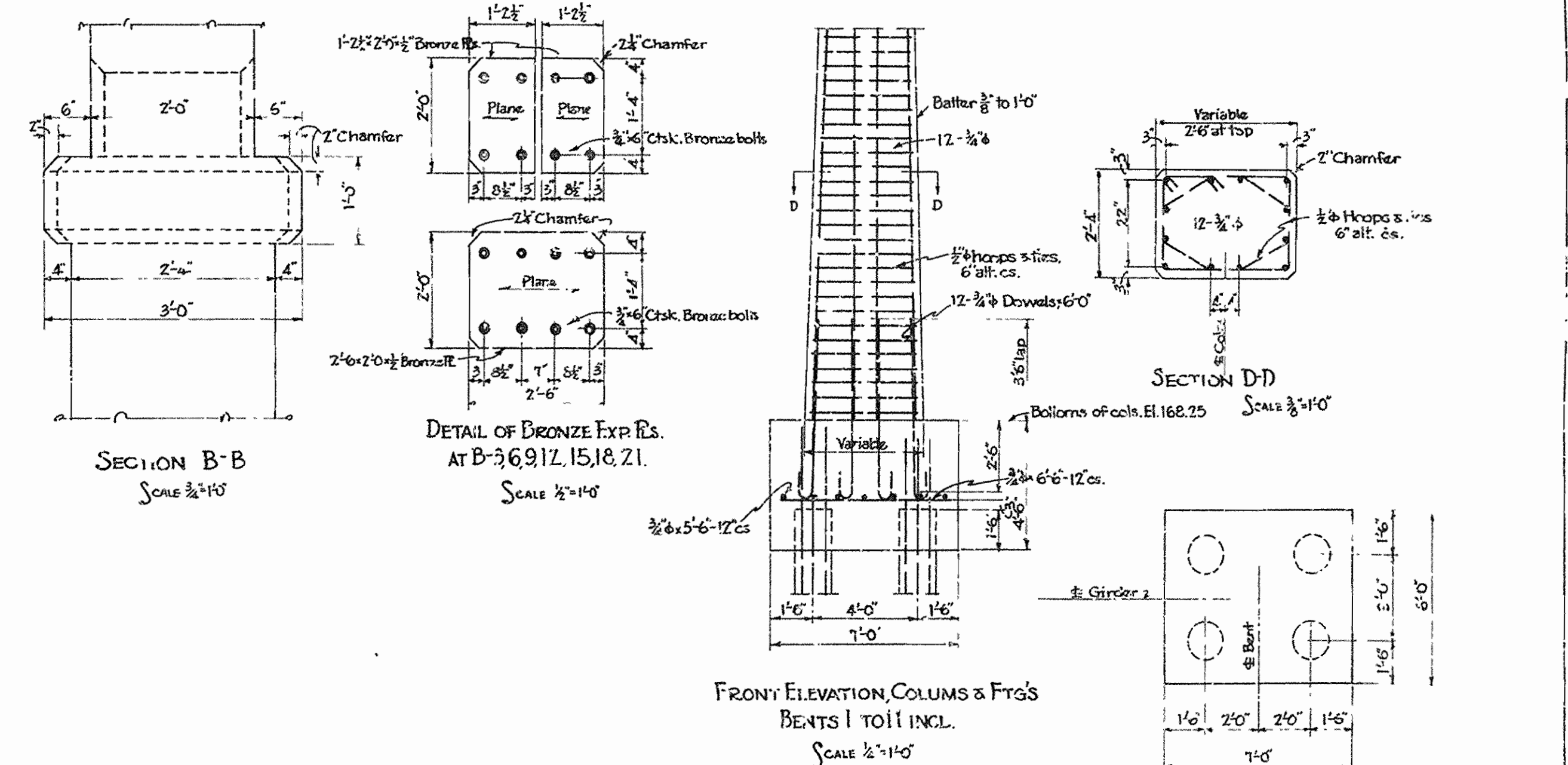
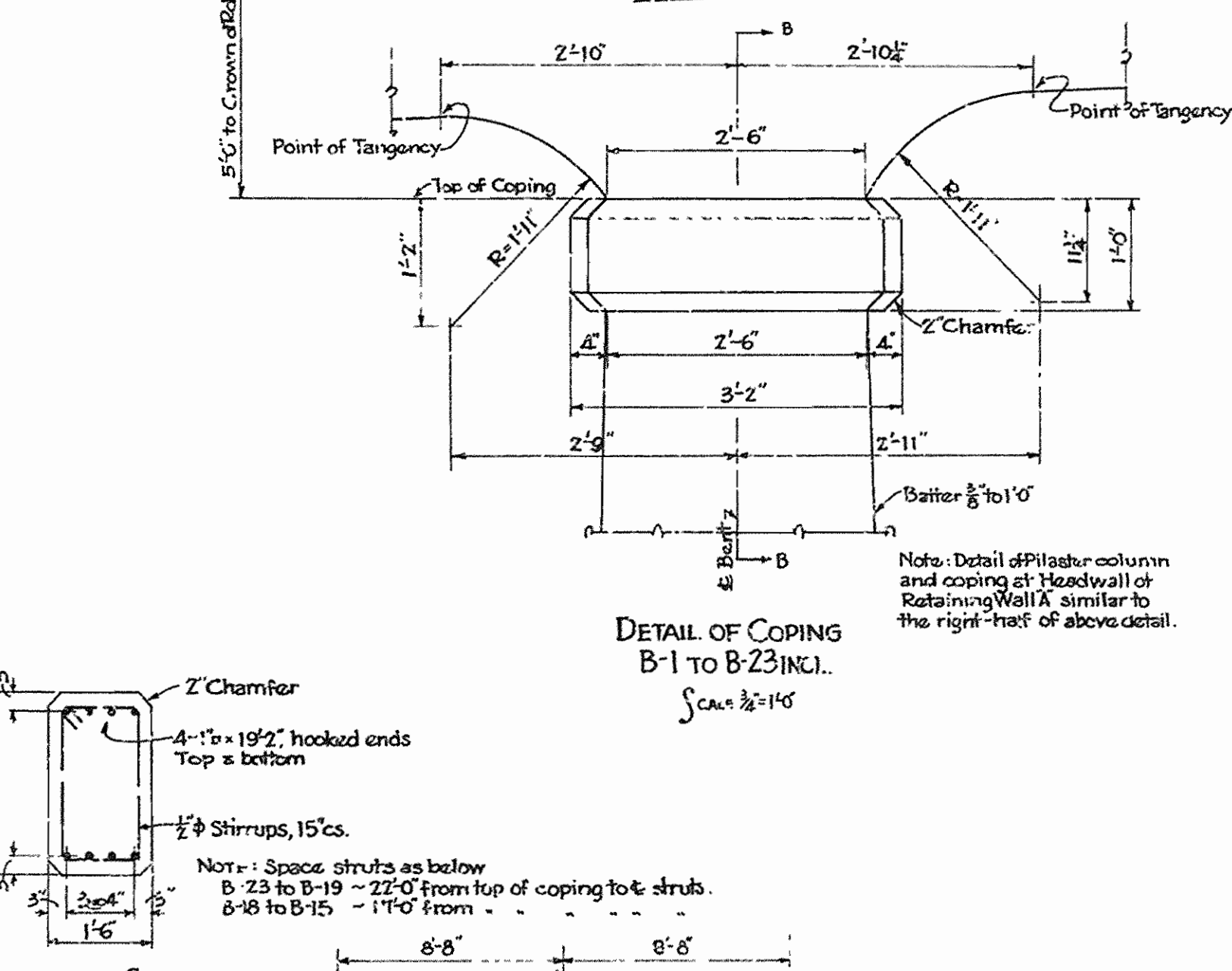
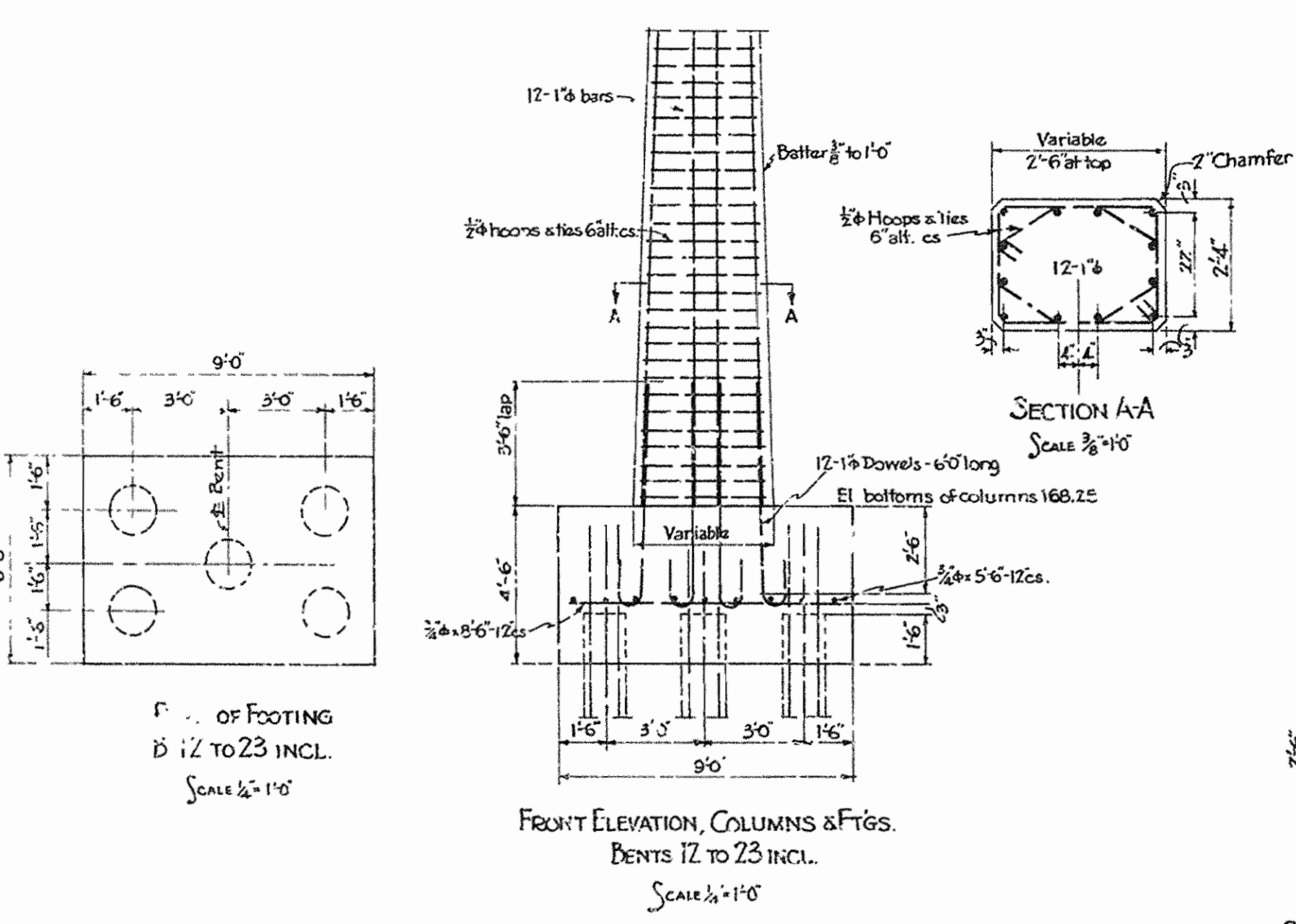
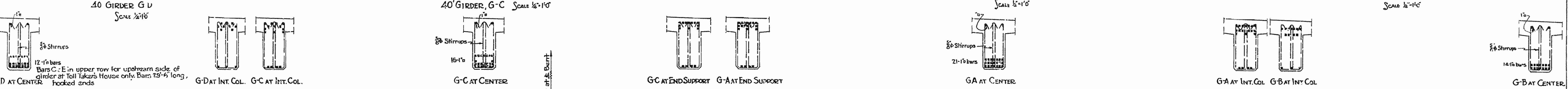
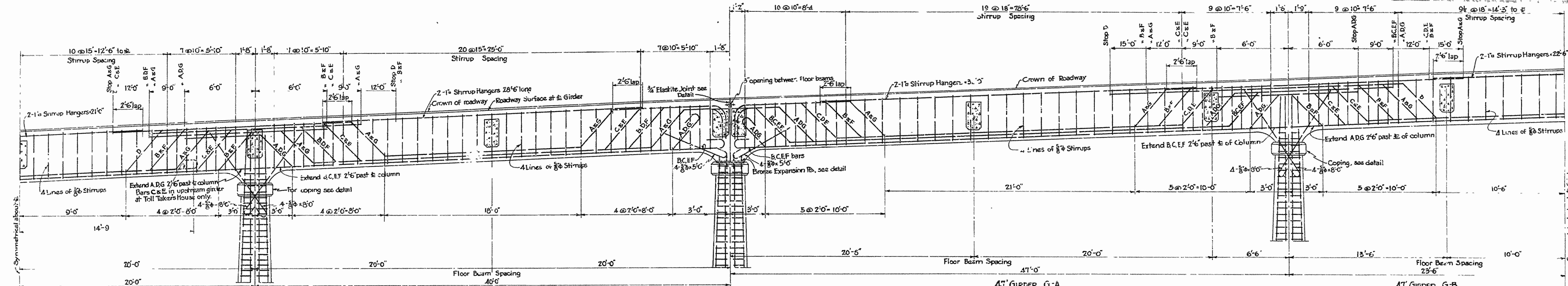
ARKANSAS STATE HIGHWAY COMMISSION
BRIDGE OVER WHITE RIVER
CLARENDON, ARKANSAS

DETAILS OF WEST APPROACH

MADE BY L.D.
TRACED BY L.D.
CHECKED BY E.S.
DATE APRIL 28, 1930 SCALE: AS SHOWN SHEET NO. 24

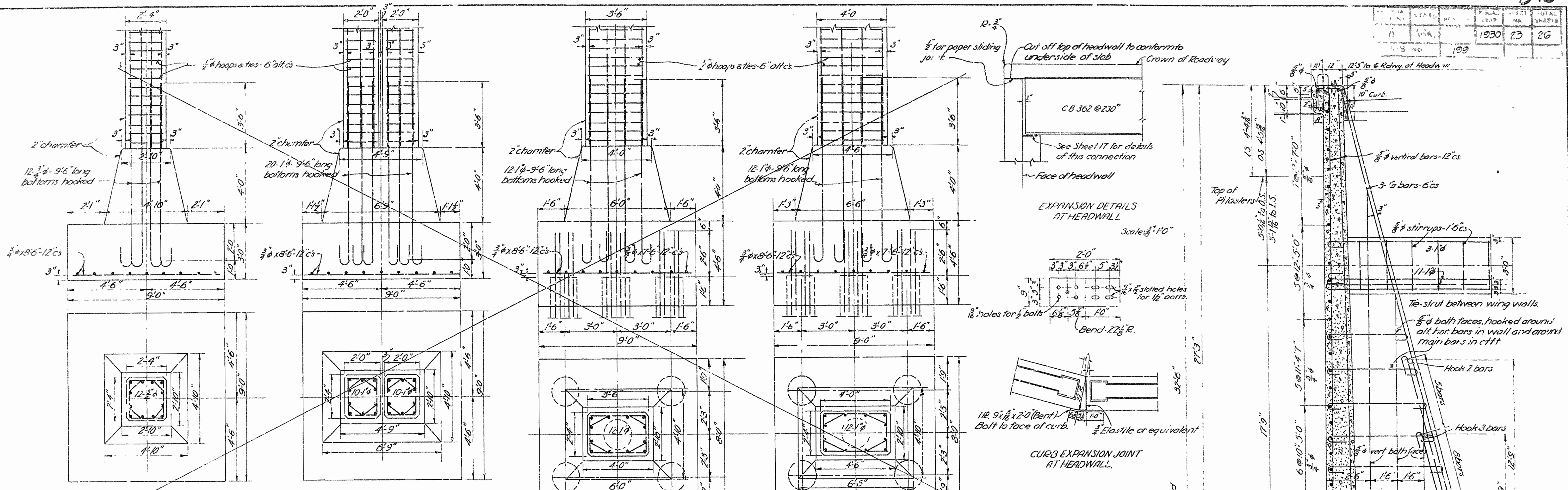
IRA G. HEDRICK, INC.
CONSULTING ENGINEERS
HOT SPRING, ARKANSAS

DR. No. 1253 DRAWG. No. 4915



HANDRAIL, SLAB, & GIRDER DETAILS AT TOLL HOUSE ADDED, SHEET 26, 29
ARKANSAS STATE HIGHWAY COMMISSION
BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS
REVISED EAST APPROACH
GIRDERS, COLS. & FTGS.
 MADE BY: K.F.
 TRACED BY: K.F.
 CHECKED BY: W.C.H.
 DATE: SEPT. 1, 1930. SCALE AS SHOWN. SHEET NO. 20
IRA G. HEDRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS, ARK.
 DR. No. 1253 DRWG. No. 4912-A

NO.	DATE	BY	TOTAL SHEETS
1930	23	26	

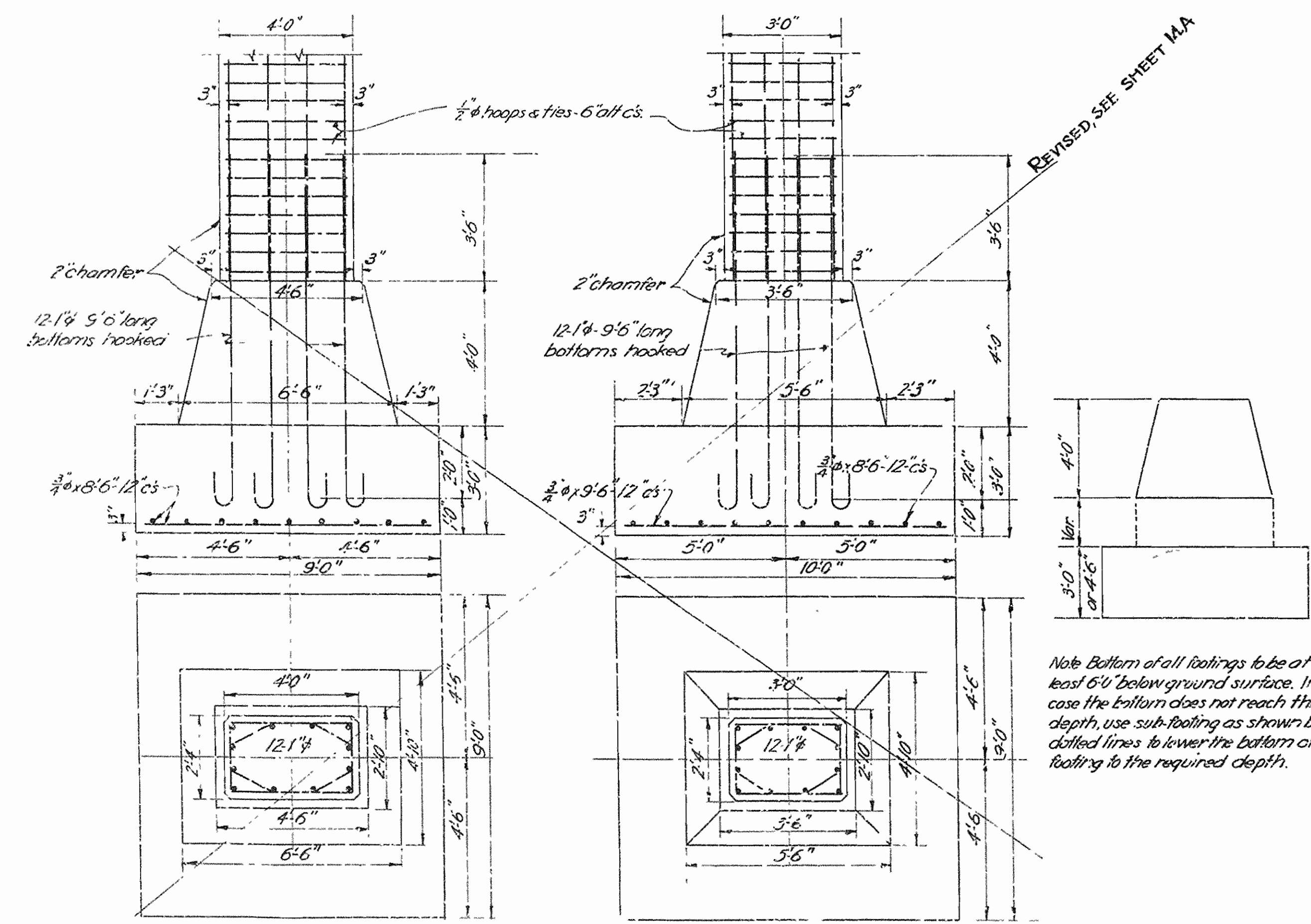


COLUMN AND FOOTING BENTS-1,2,4,5,7,8,10 & 11. Scale: 1/8" = 1'-0"

COLUMN AND FOOTING BENTS-3,6,9-12. Scale: 1/8" = 1'-0"

COLUMN AND FOOTING BENTS-12,20,22 & 23. Scale: 1/8" = 1'-0"

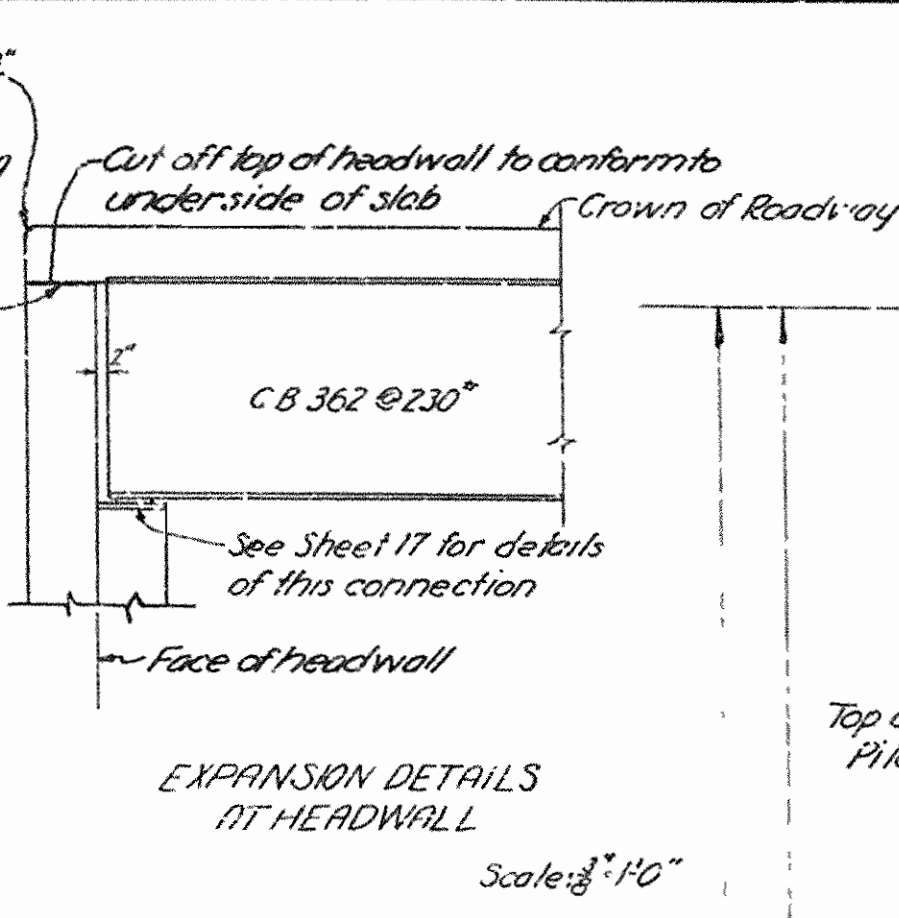
COLUMN AND FOOTING BENTS-18 & 21. Scale: 1/8" = 1'-0"



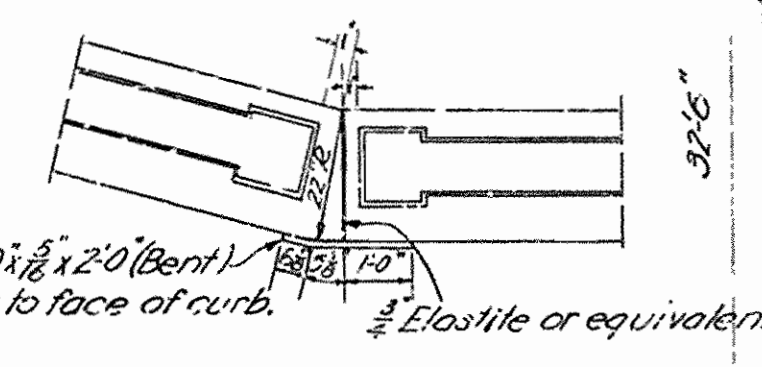
COLUMN AND FOOTING-BENT-15. Scale: 1/8" = 1'-0"

COLUMN AND FOOTING-BENTS-13,14,16 & 17. Scale: 1/8" = 1'-0"

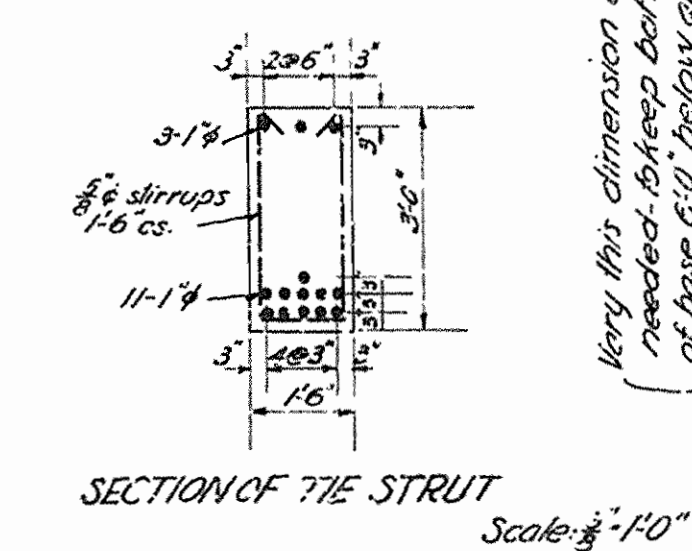
Note Bottom of all footings to be at least 6" below ground surface. In case the bottom does not reach this depth, use sub-footing as shown by dotted lines to lower the bottom of footing to the required depth.



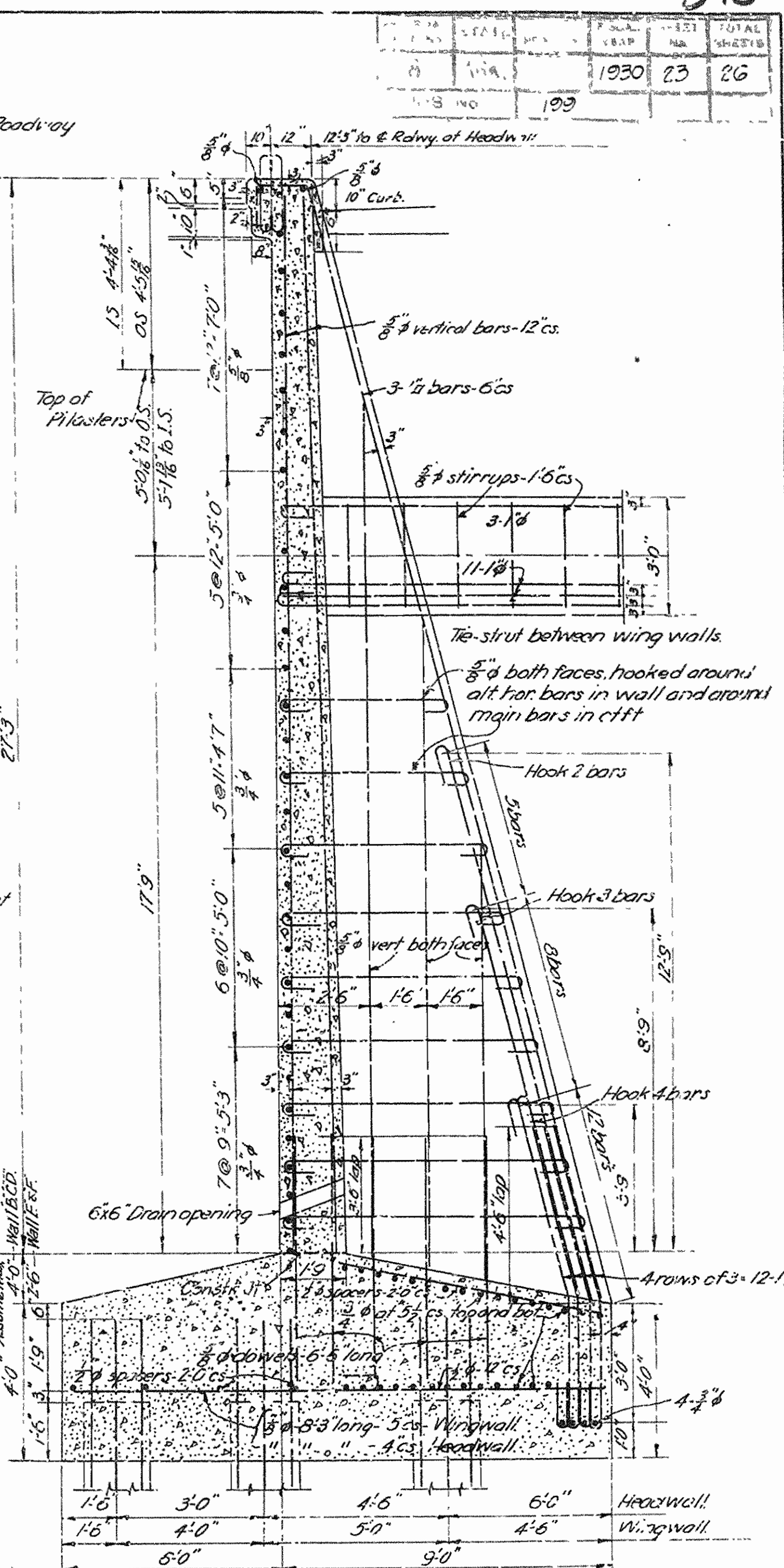
EXPANSION DETAILS AT HEADWALL. Scale: 1/8" = 1'-0"



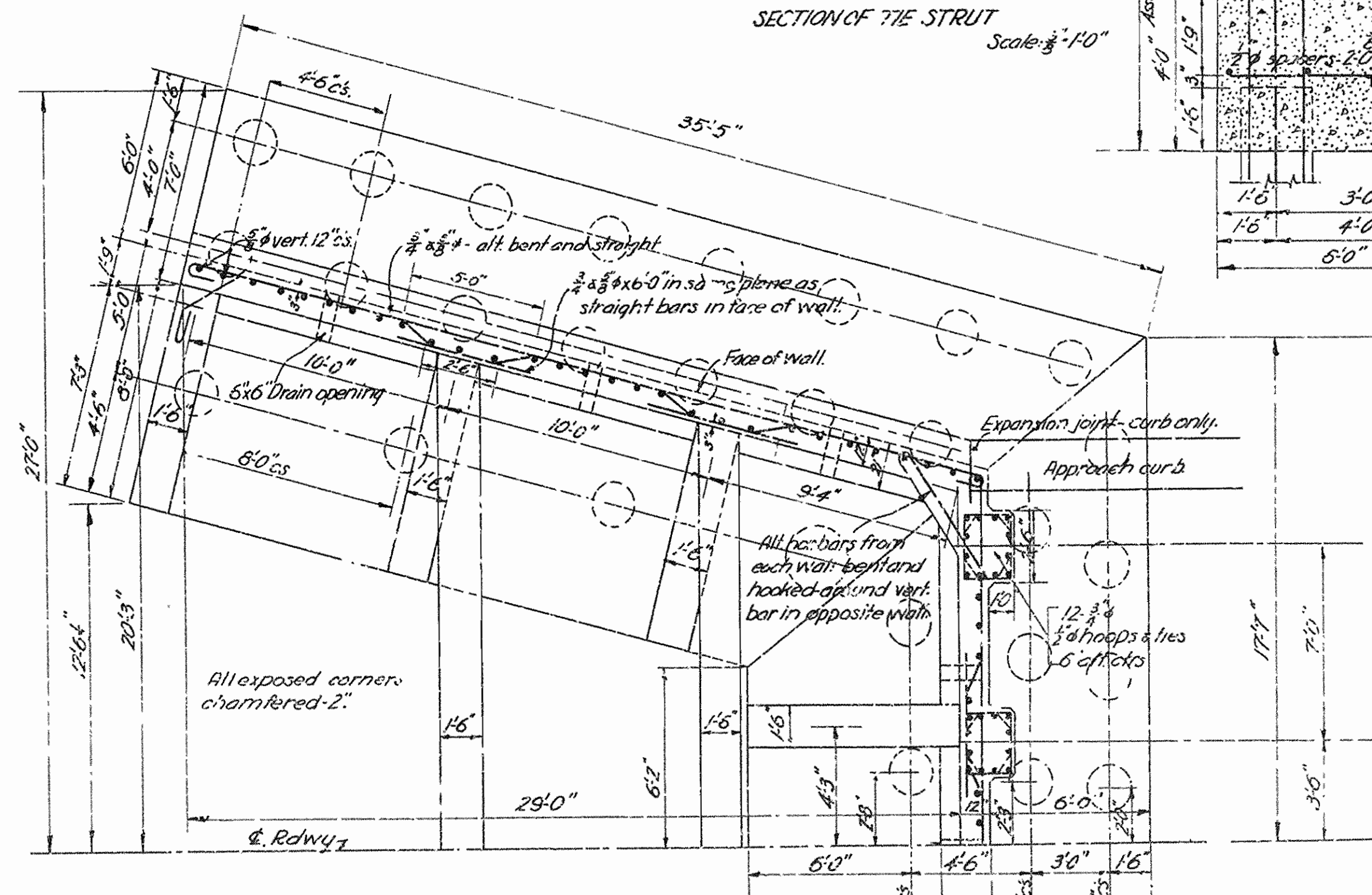
CURB EXPANSION JOINT AT HEADWALL. Scale: 1/8" = 1'-0"



SECTION OF TIE STRUT. Scale: 1/8" = 1'-0"



SECTION OF RETAINING WALL B,C,D & E. Scale: 1/8" = 1'-0"



HALF PLAN OF APPROACH ABUTMENT. Scale: 1/8" = 1'-0"

REVISED JUNE 12, 1930.

ARKANSAS STATE HIGHWAY COMMISSION
 BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS.
 DETAILS, COLUMNS, FOOTINGS,
 & RET'G. WALLS B,C,D & E

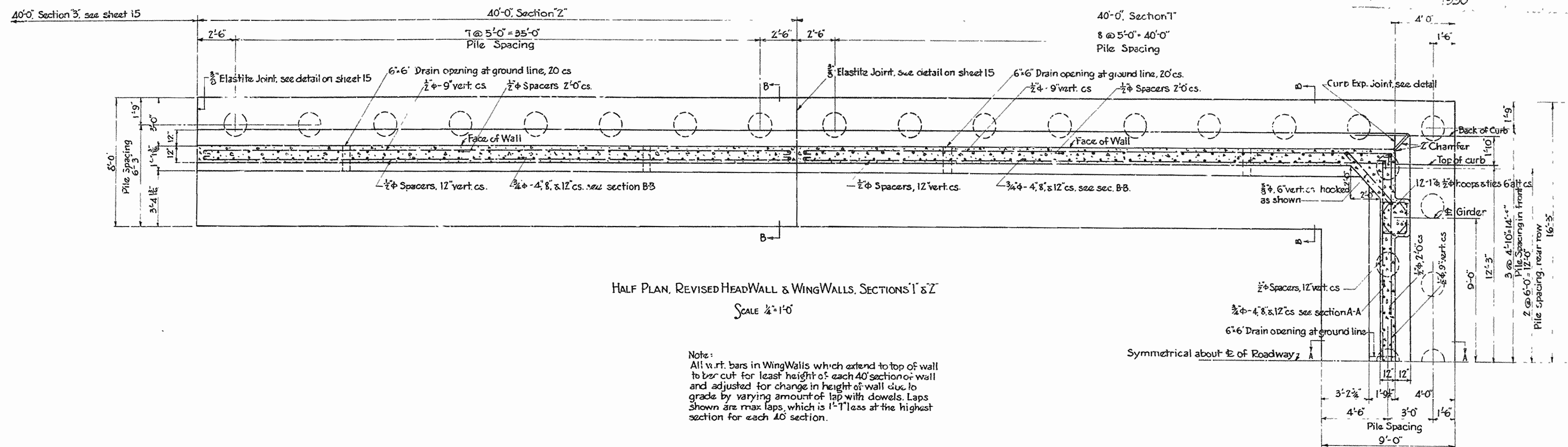
MADE BY: E.S.
 TRACED BY: E.S.
 CHECKED BY: D.W.L.
 DATE: APRIL 27, 1930. SCALE: AS SHOWN. SHEET NO. 23

IRA G. HEDRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS, ARKANSAS.

DR. No. 1253 DRWG. No. 4914

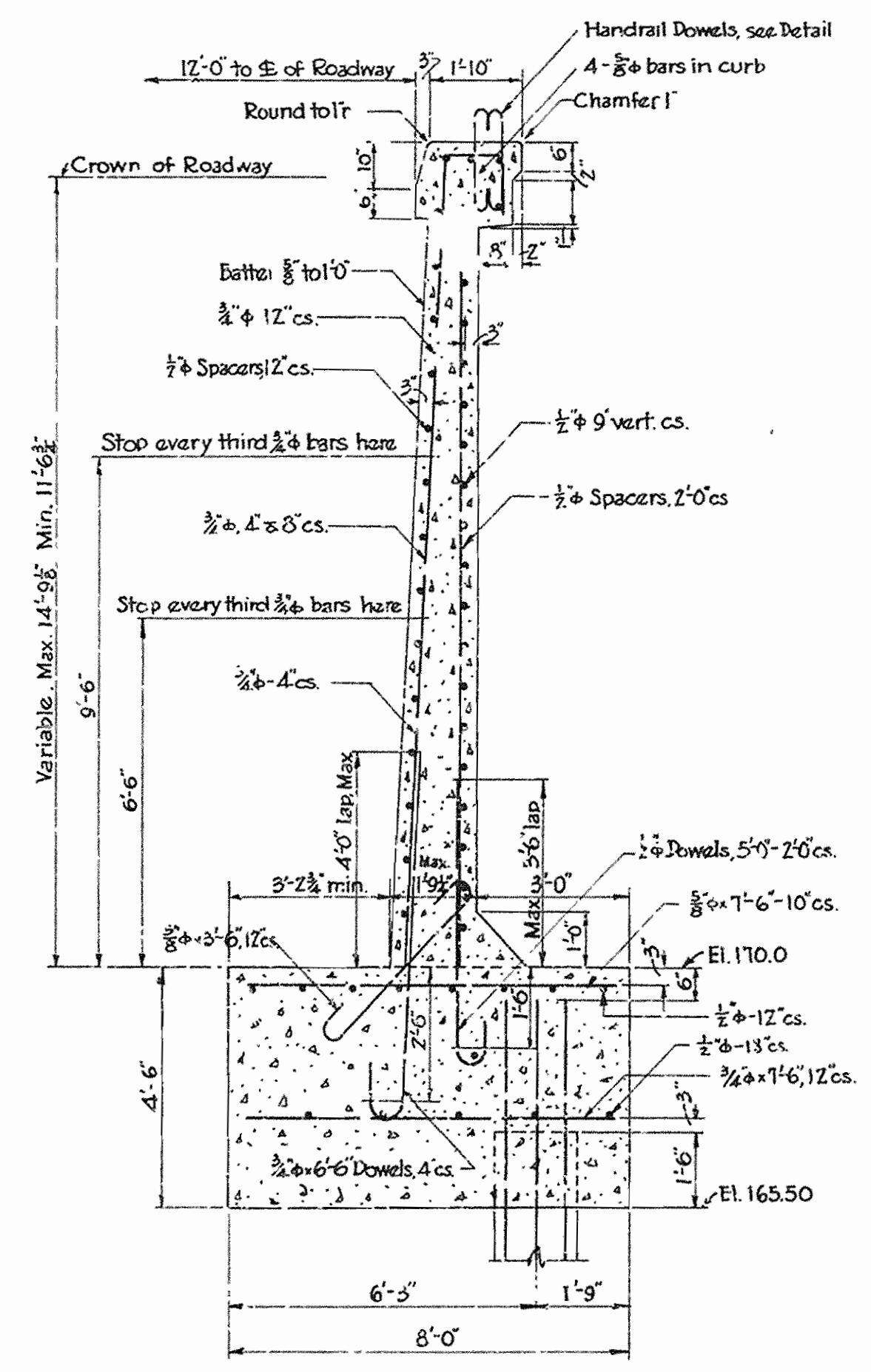
344

1930 22 26

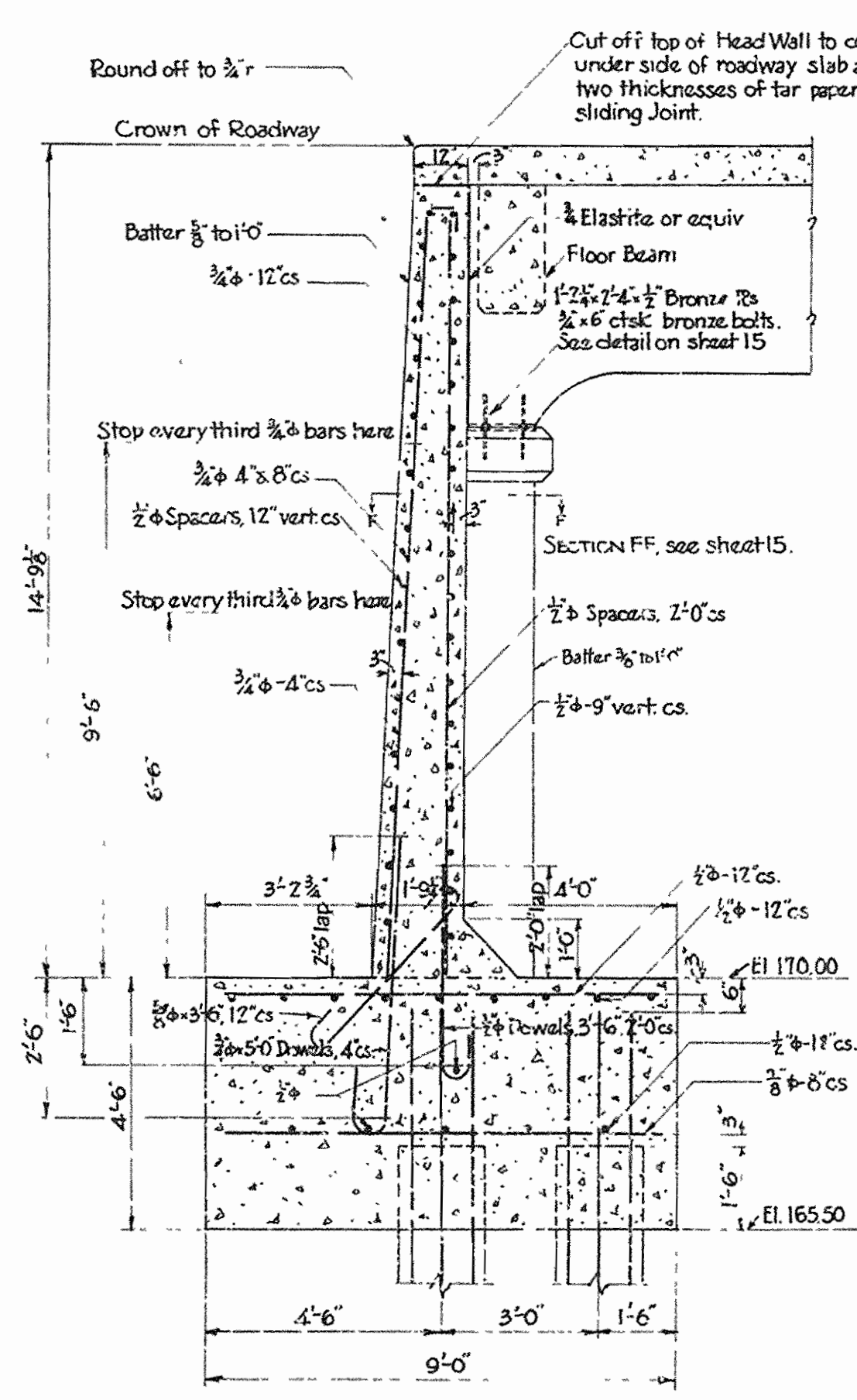


HALF PLAN, REVISED HEADWALL & WINGWALLS, SECTIONS T & Z
SCALE 1/8"=1'-0"

Note:
All vert. bars in Wing Walls which extend to top of wall to be cut for least height of each 40' section of wall and adjusted for change in height of wall due to grade by varying amount of lap with dowels. Laps shown are max laps, which is 1'-11" less at the highest section for each 40' section.



SECTION BB, WING WALLS
SCALE 3/8"=1'-0"



SECTION AA, HEAD WALL
SCALE 3/8"=1'-0"

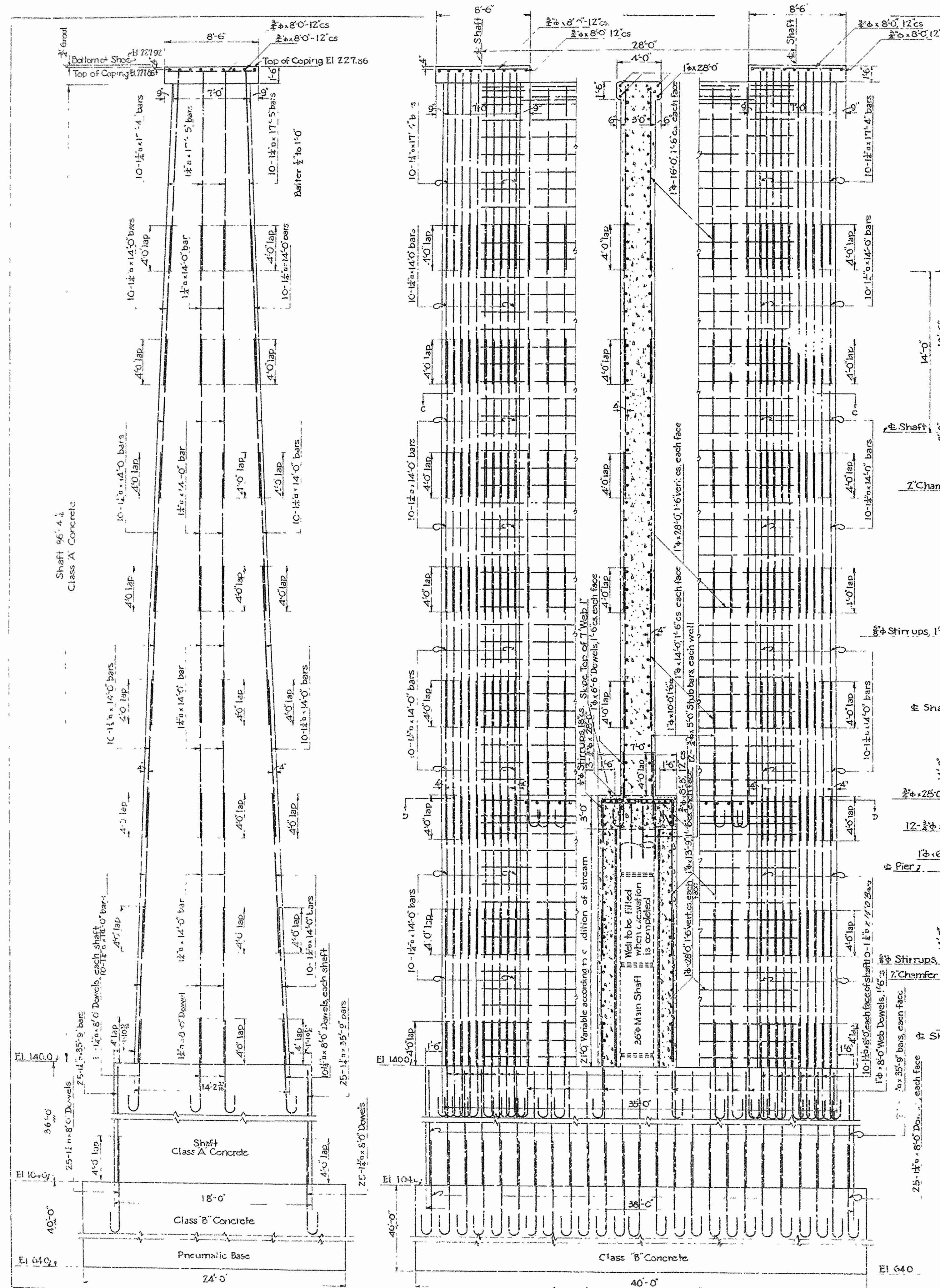
ARKANSAS STATE HIGHWAY COMMISSION
BRIDGE OVER WHITE RIVER
CLARENDON, ARKANSAS
REVISED EAST RT'G. WALL,
1ST 2-40' SECTIONS

MADE BY: K.F.
TRACED BY: K.F.
CHECKED BY: WCH
DATE: AUGUST 29, 1930. SCALE: AS SHOWN SHEET NO. 22

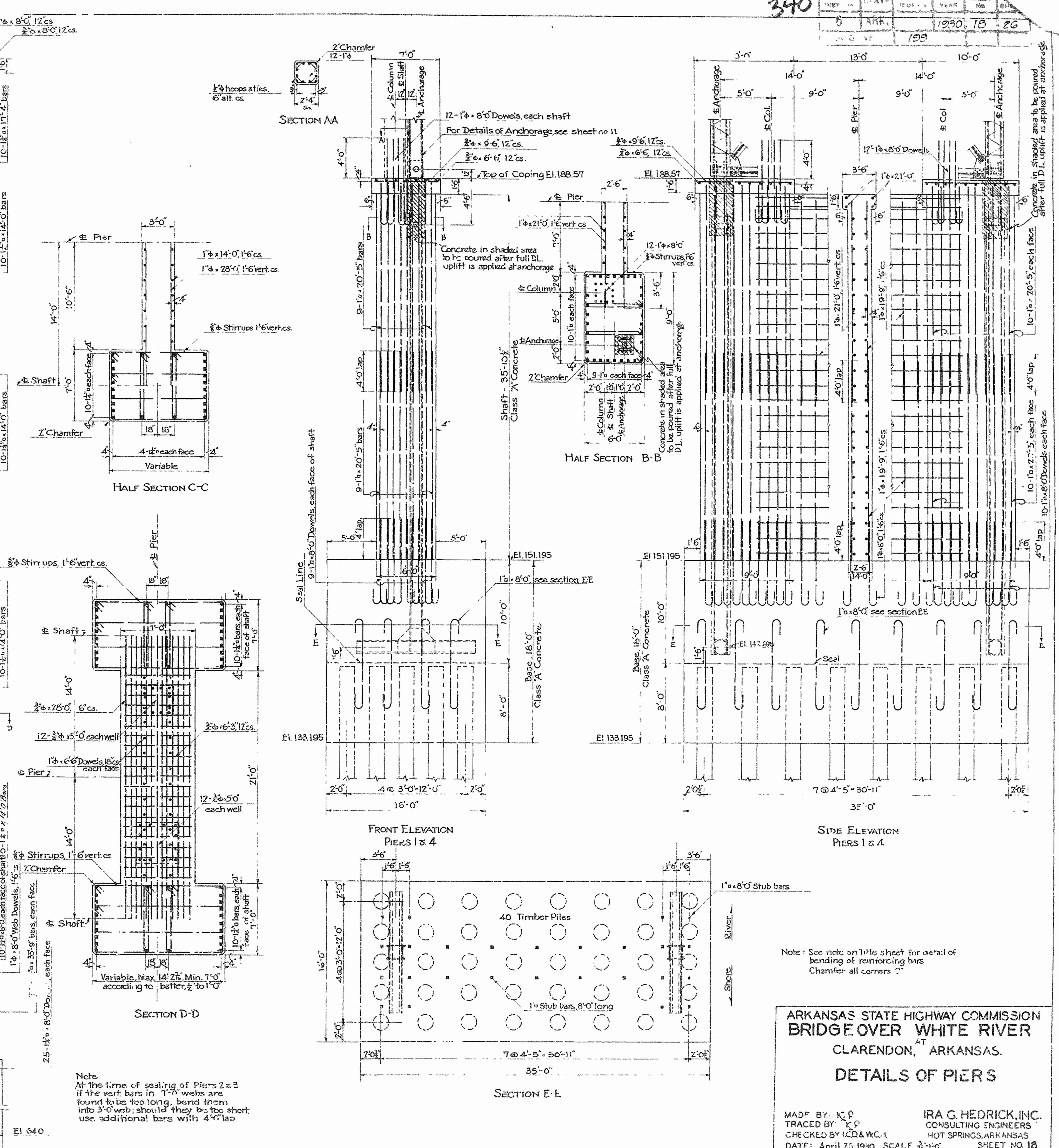
IRA G. HEDRICK, INC.
CONSULTING ENGINEERS
HOT SPRINGS, ARKANSAS

DR. No. 1253

DRWG. No. 4913-A



FRONT ELEVATION PIERS 2 & 3



FRONT ELEVATION PIERS 1 & 4

SIDE ELEVATION PIERS 1 & 4

Note:
 At the time of sealing of Piers 2 & 3 if the vert. bars in 1'-6" webs are found to be too long, bend them into 3'-0" web; should they be too short, use additional bars with 4'-0" lap.

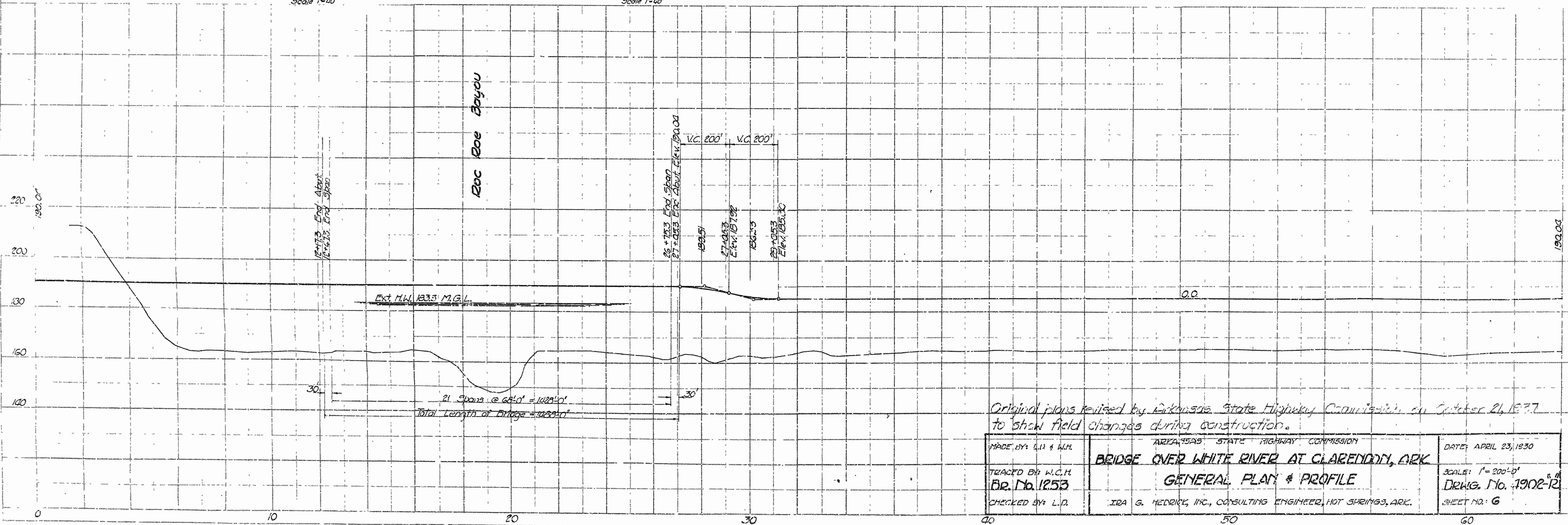
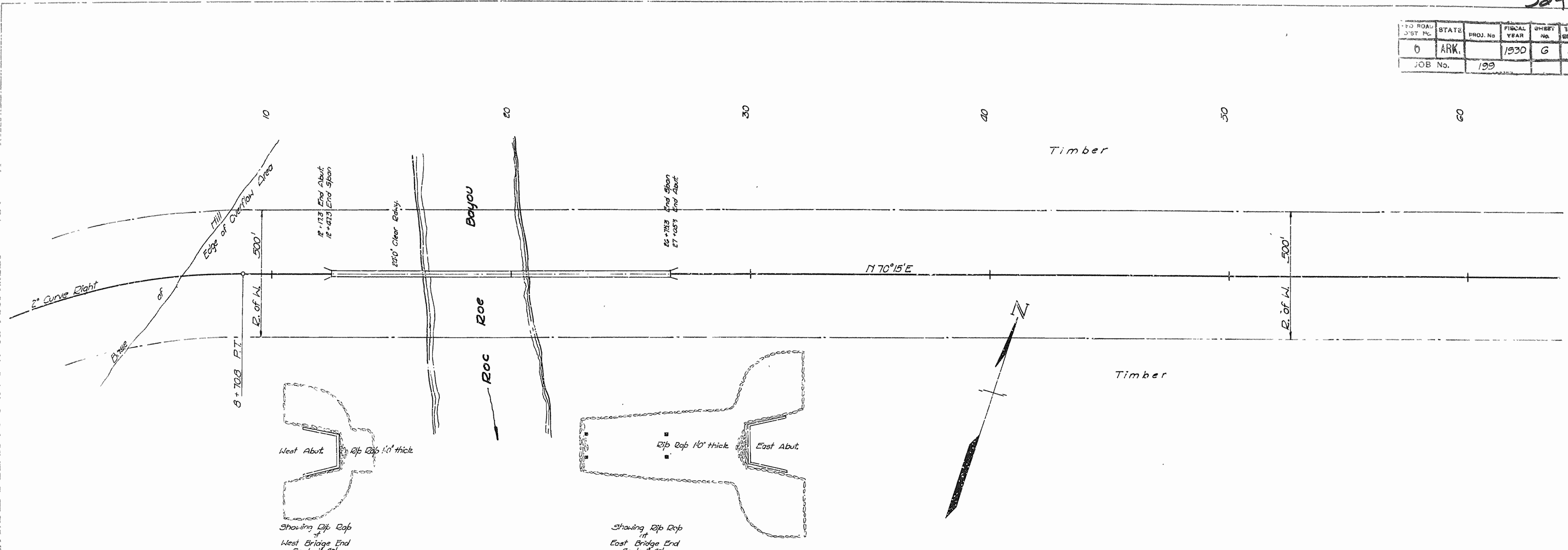
Note: See note on title sheet for detail of bending of reinforcing bars. Chamfer all corners.

ARKANSAS STATE HIGHWAY COMMISSION
BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS.
DETAILS OF PIERS

MADE BY: K.P.
 TRACED BY: K.P.
 CHECKED BY: H.C.B. & W.C.1
 DATE: April 25, 1930. SCALE: 3/8"=1'-0"

IRA G. HEDRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS, ARKANSAS
 SHEET NO. 18

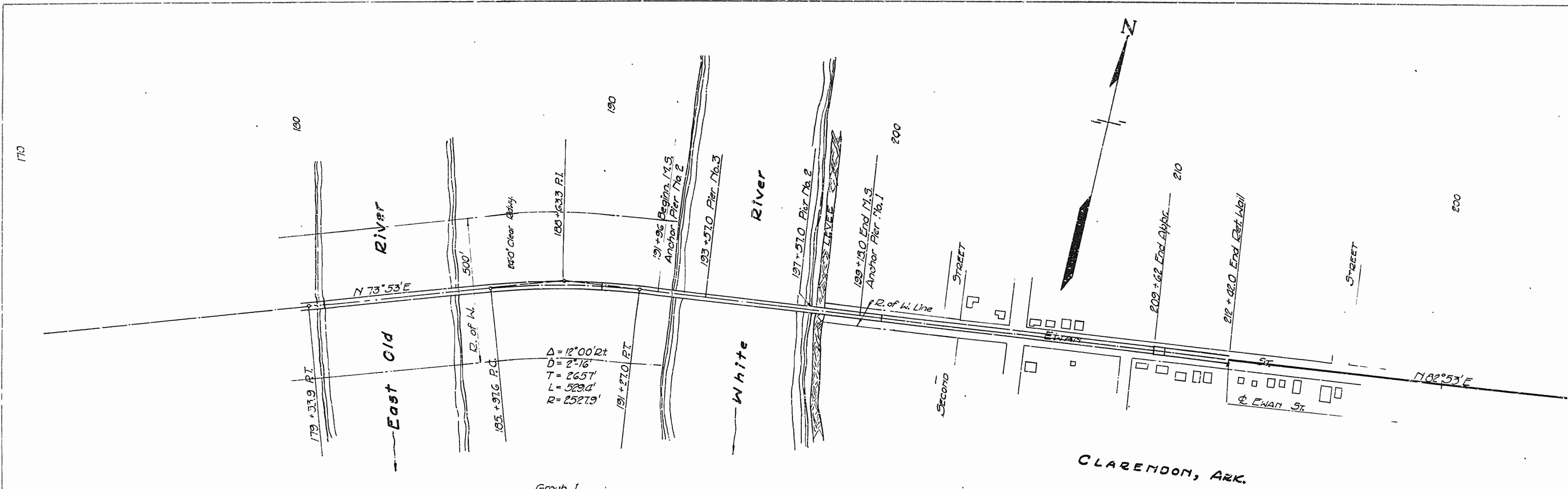
ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
0	ARK.		1930	G	26
JOB No.		199			



Original plans revised by Arkansas State Highway Commission on October 21, 1937 to show field changes during construction.

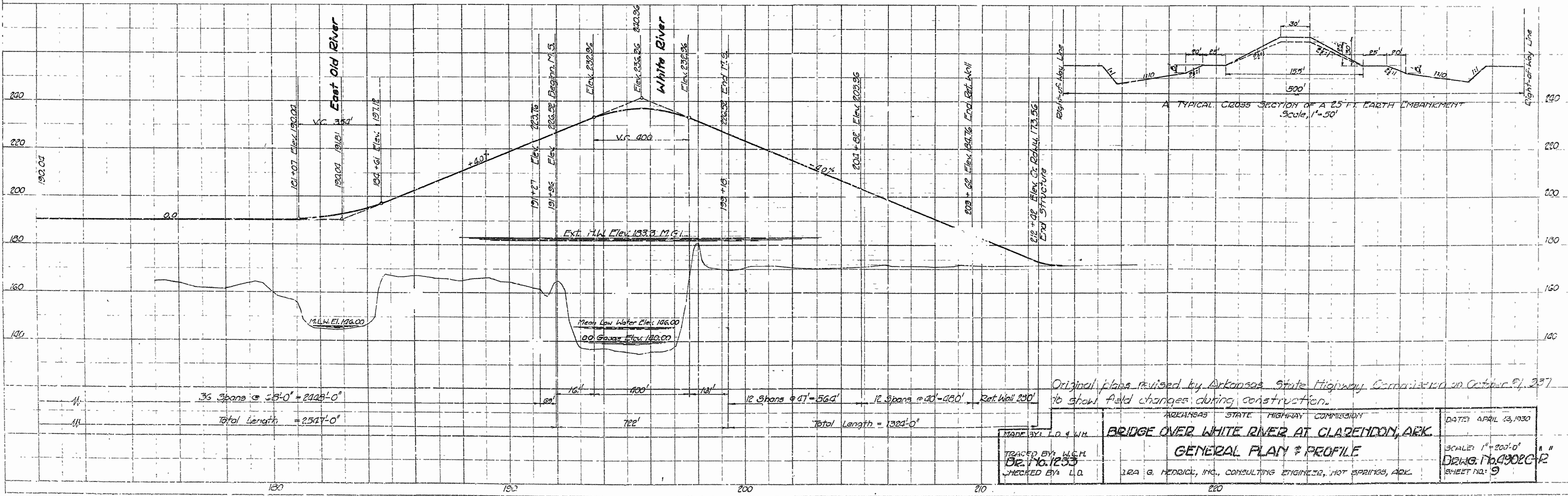
MADE BY: L.U. & W.A.	ARKANSAS STATE HIGHWAY COMMISSION	DATE: APRIL 23, 1930
TRACED BY: W.C.H.	BRIDGE OVER WHITE RIVER AT CLARENDON, ARK.	SCALE: 1" = 200'-0"
CHECKED BY: L.D.	GENERAL PLAN & PROFILE	DRWG. NO. 1902-12
	IDA S. HEDGECOCK, INC., CONSULTING ENGINEER, HOT SPRINGS, ARK.	SHEET NO. 6

FED. ROAD DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
0	ARK.		1930	9	26
JOB No.		199			



Group I
Girders on Curve
Group I, B Spans, B24 & B32
Girder 'A' 63'-0", out to out
'B' 67'-10"
'C' 67'-0"
'D' 67'-5"

Note: Girders 'A' are those outermost on Curve.
'D' " " " innermost " "

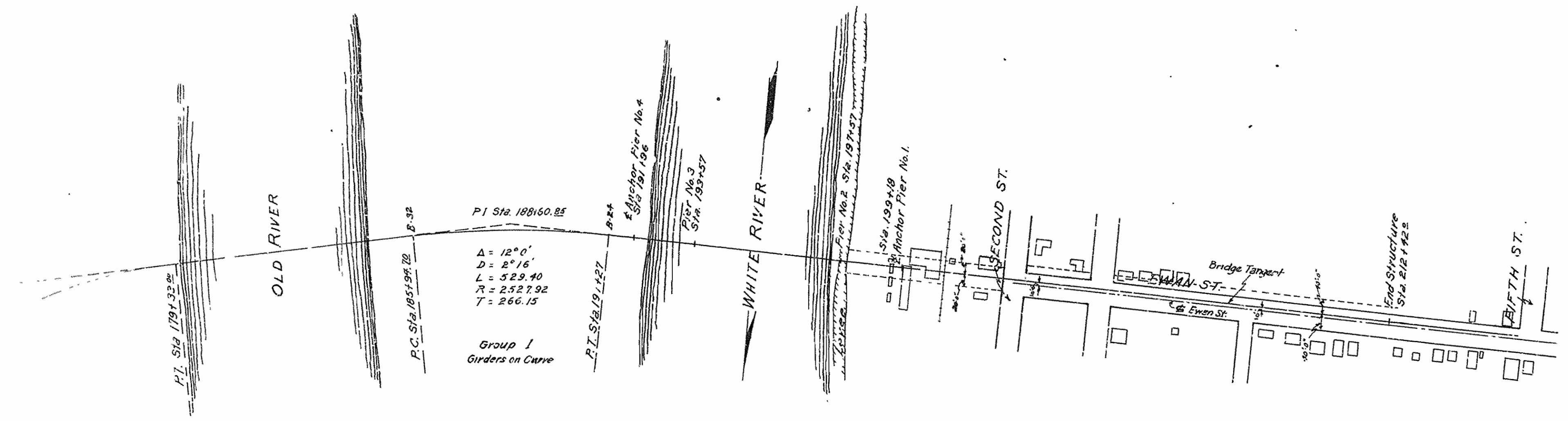


Original plans revised by Arkansas State Highway Commission on October 21, 1937 to show field changes during construction.

MADE BY: J. D. & W. H.	ARIZONA STATE HIGHWAY COMMISSION	DATE: APRIL 13, 1930
TRACED BY: W. C. H.	BRIDGE OVER WHITE RIVER AT CLARENDON, ARK.	SCALE: 1" = 200'-0"
CHECKED BY: L. D.	GENERAL PLAN & PROFILE	Draw. No. 4902C-R
	IRA G. HEDRICK, INC., CONSULTING ENGINEER, HOT SPRINGS, ARK.	SHEET NO. 9

PRO ROAD DIST NO	STATE	PROJ NO	FISCAL YEAR	SHEET No	TOTAL SHEETS
6	ARK.		1930	5	26
JOB No.		199			

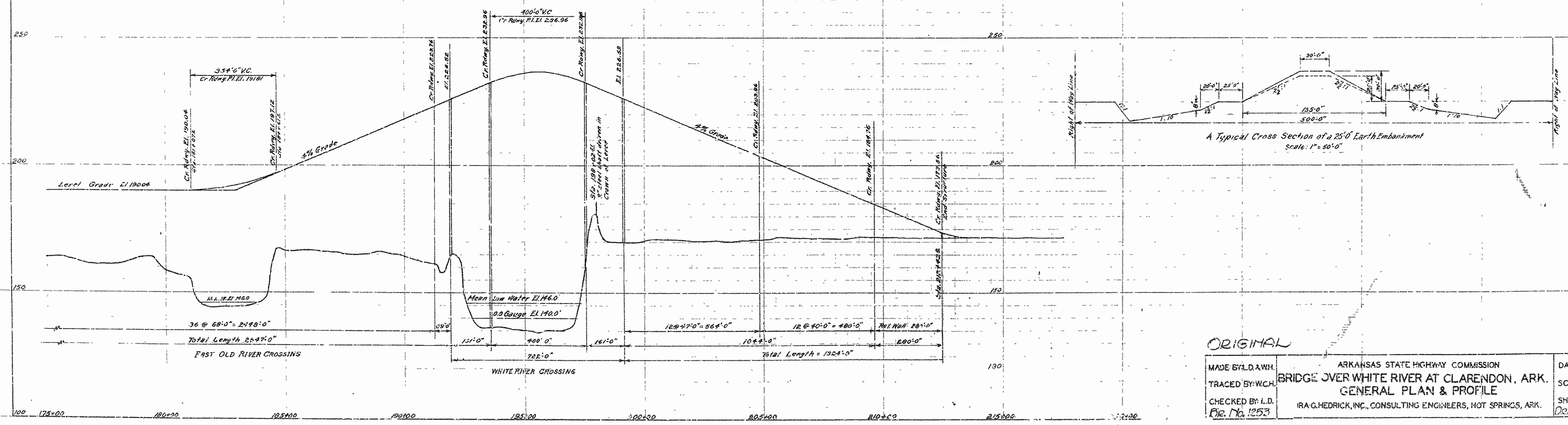
324



Group I - 3 Spans between B-24 & B-32
 Girder A' - 68' 0" o.c.
 Girder B' - 67' 10" o.c.
 Girder C' - 67' 8" o.c.
 Girder D' - 67' 5" o.c.

Note: Girders 'A' are those outermost on Curve, each span.
 Girders 'D' " " innermost " " " "

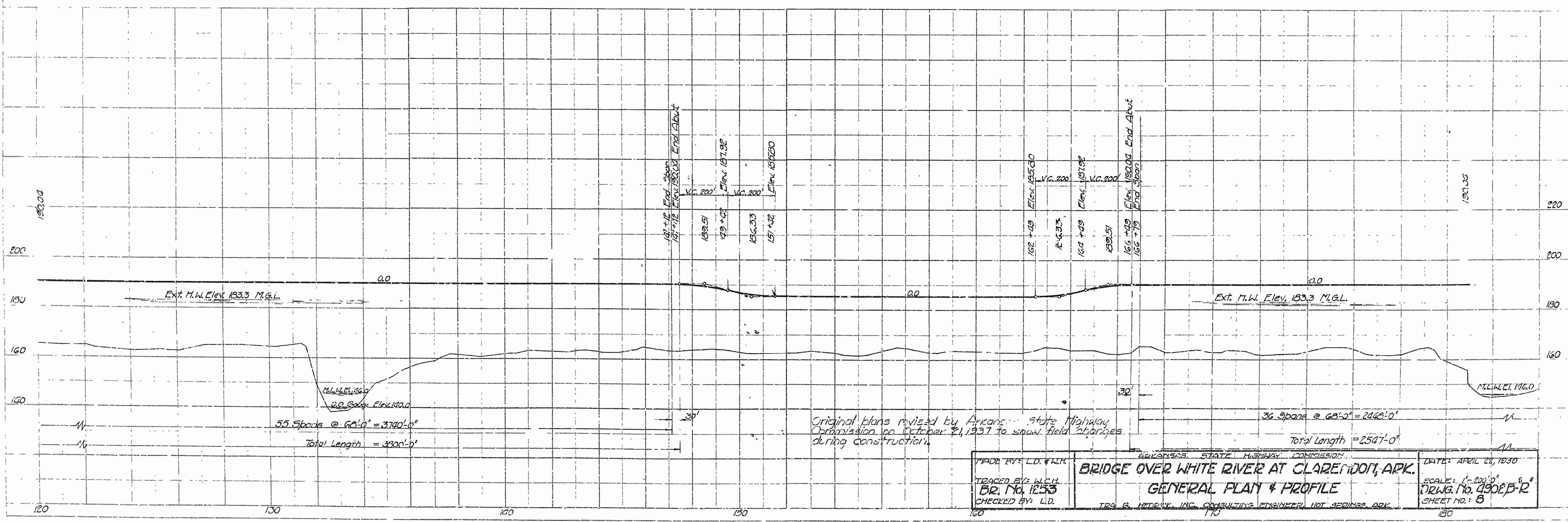
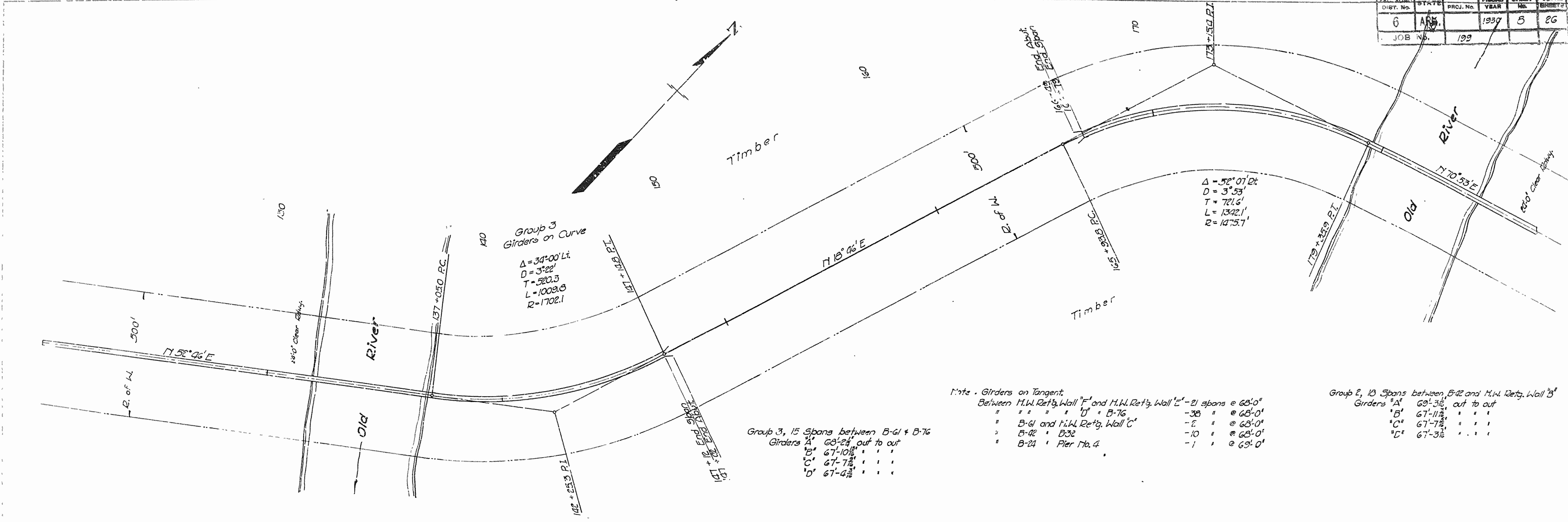
NOTE: Stationing and Profile are along Tangents only and are subject to minor corrections.



ORIGINAL

MADE BY: L.D.A.W.H.	ARKANSAS STATE HIGHWAY COMMISSION	DATE: APRIL 23, 1930
TRACED BY: W.C.H.	BRIDGE OVER WHITE RIVER AT CLARENDON, ARK.	SCALE: 1" = 200'-0"
CHECKED BY: L.D.	GENERAL PLAN & PROFILE	SHEET NO. 5
Dr. No. 1253	IRA G. HEDRICK, INC., CONSULTING ENGINEERS, HOT SPRINGS, ARK.	Dwg. No. 1922-C

DIST. No.	STK. No.	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
6	ARM	199	1937	8	26



MADE BY: L.D. WALKER
 TRACED BY: W.C.H.
 BR. No. 1253
 CHECKED BY: L.D.

ARKANSAS STATE HIGHWAY COMMISSION

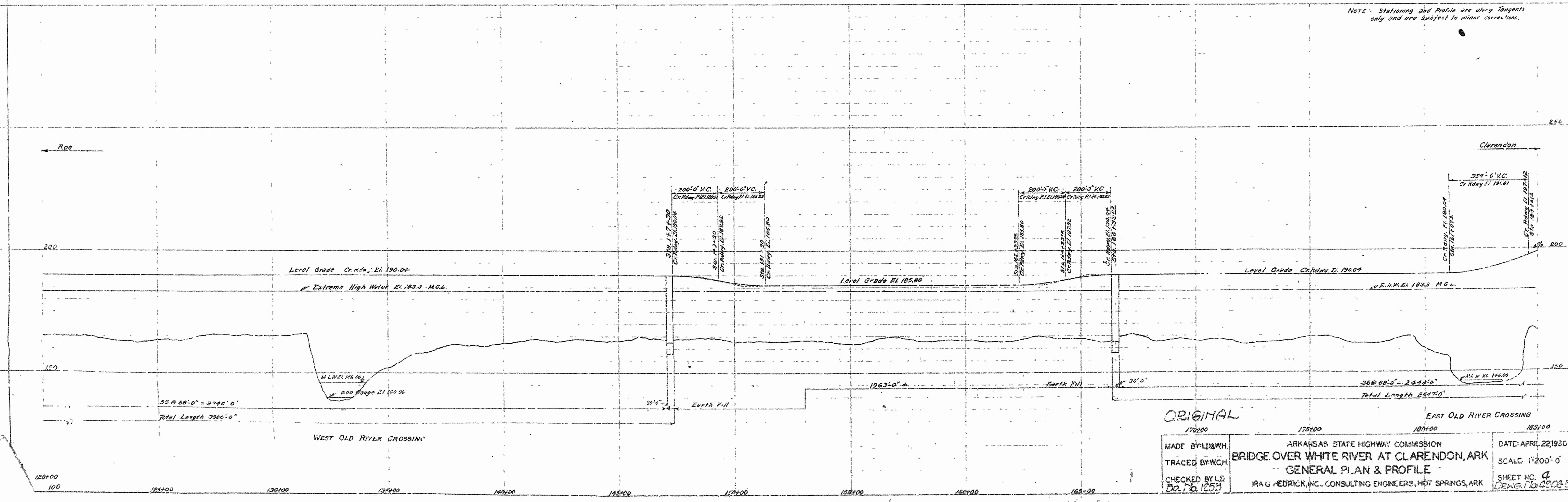
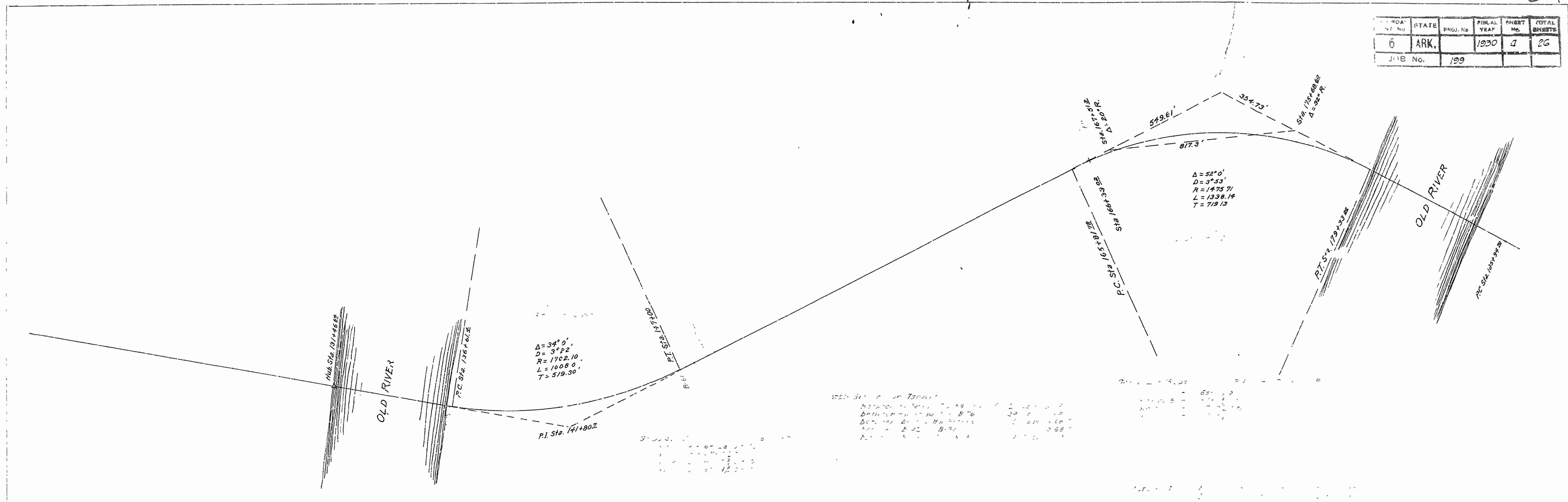
BRIDGE OVER WHITE RIVER AT CLARENDON, ARK.

GENERAL PLAN & PROFILE

DATE: APRIL 26, 1930
 SCALE: 1" = 200'
 DRWG. NO. 4902B-R
 SHEET NO. 8

TRG. & MEYER, INC. CONSULTING ENGINEERS, HOT SPRINGS, ARK.

ROAD No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
6	ARK.		1930	1	26
JOB No.		199			

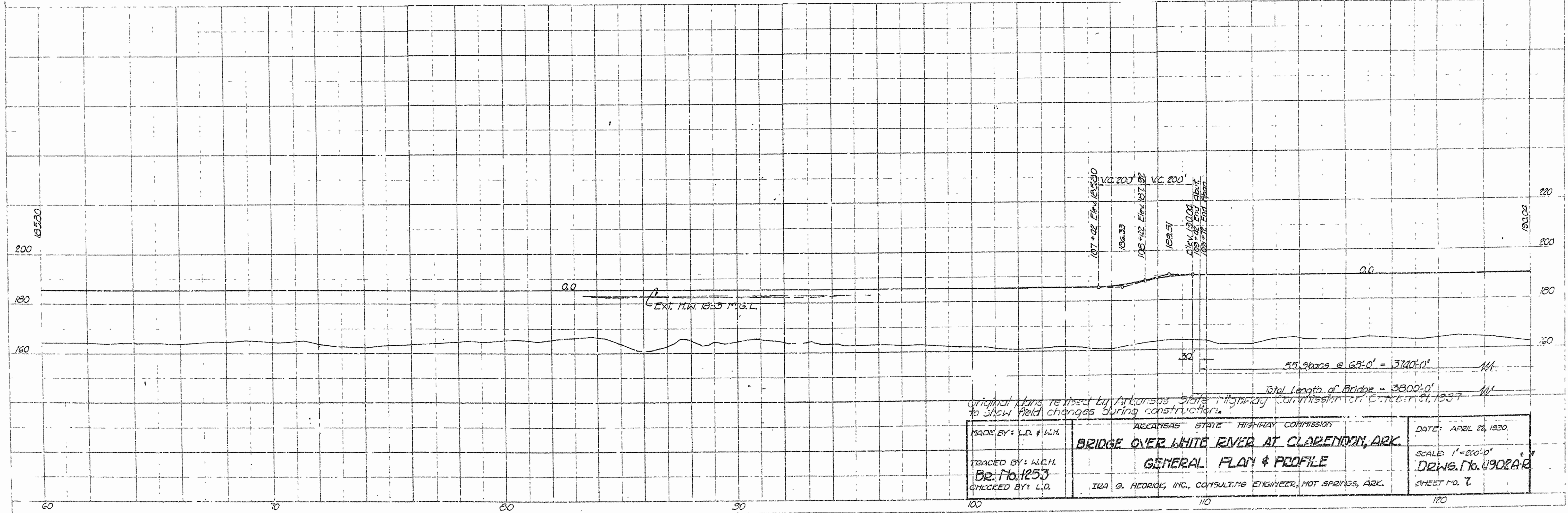
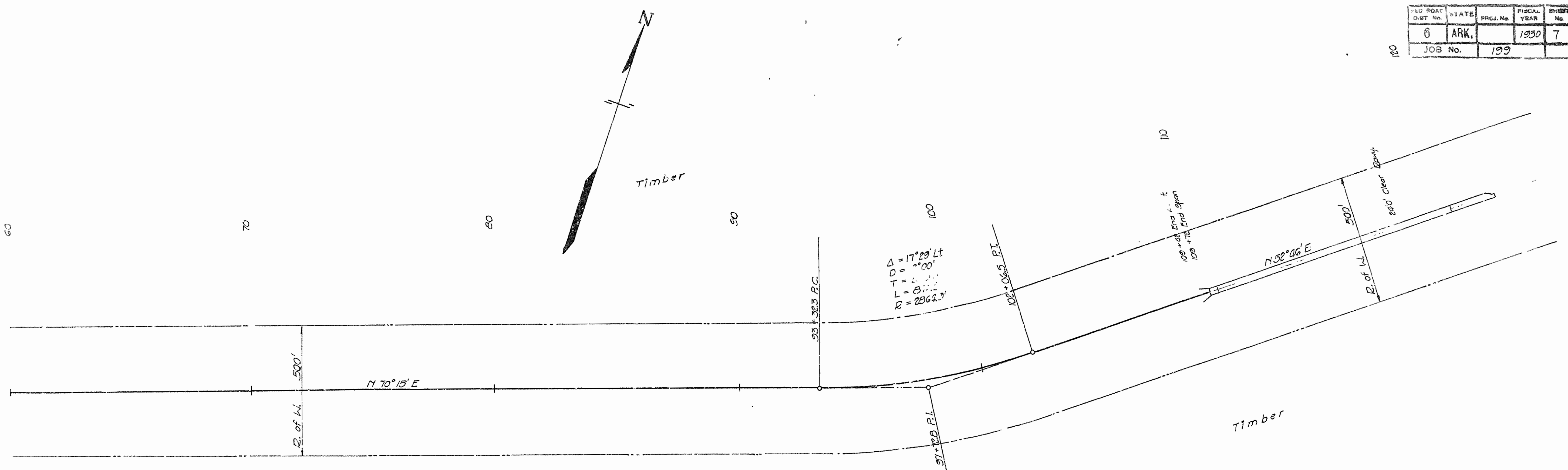


ORIGINAL

MADE BY L.B.W.H.
 TRACED BY W.C.H.
 CHECKED BY L.D.
 DATE: APRIL 22, 1930
 SCALE: 1"=200'-0"
 SHEET NO. 1
 DRAWING NO. 2202-B

AR K A H S A S STATE HIGHWAY COMMISSION
 BRIDGE OVER WHITE RIVER AT CLARENDON, ARK
 GENERAL PLAN & PROFILE
 H. A. G. REDRICK, INC., CONSULTING ENGINEERS, HOT SPRINGS, ARK

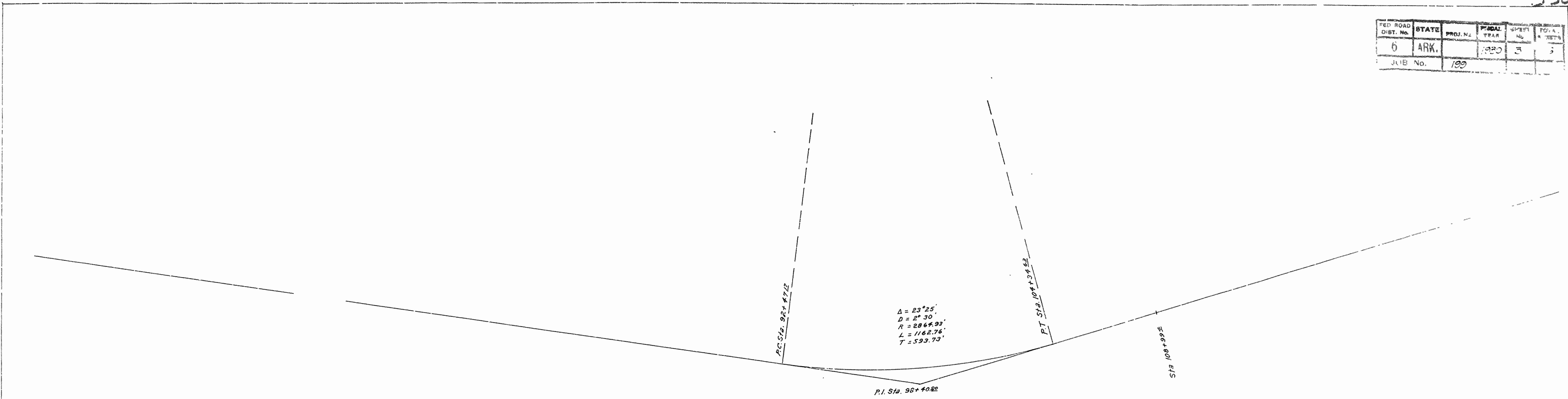
ROAD DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
6	ARK.		1930	7	26
JOB No.		199			



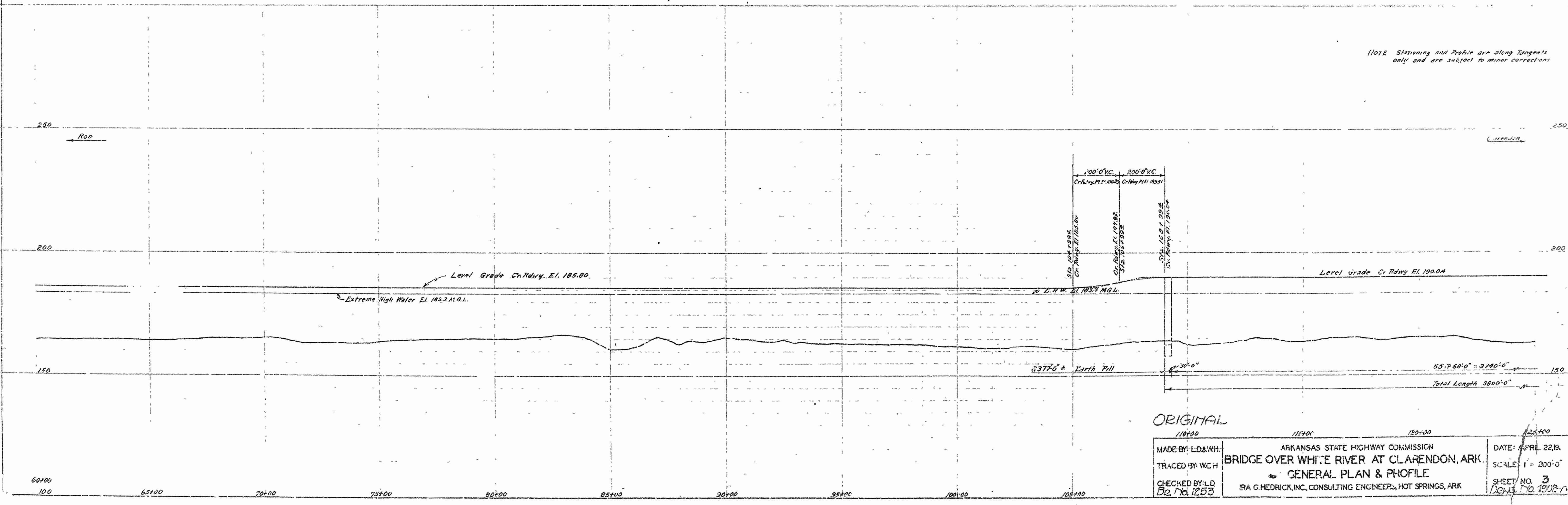
Original plans revised by Arkansas State Highway Commission at Clarendon, Ark. to show field changes during construction.

MADE BY: L.D. & W.M.	ARIZONA STATE HIGHWAY COMMISSION	DATE: APRIL 22, 1930.
TRACED BY: W.C.H.	BRIDGE OVER WHITE RIVER AT CLARENDON, ARK.	SCALE: 1" = 200'-0"
DR. No. 1253	GENERAL PLAN & PROFILE	DRWG. No. 4902AR
CHECKED BY: L.D.	IQA G. HEORIK, INC., CONSULTING ENGINEER, HOT SPRINGS, ARK.	SHEET NO. 7.

FED. ROAD DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
6	ARK.		1920	3	3
JOB No.		199			



Note: Stationing and Profile are along Tangents only and are subject to minor corrections



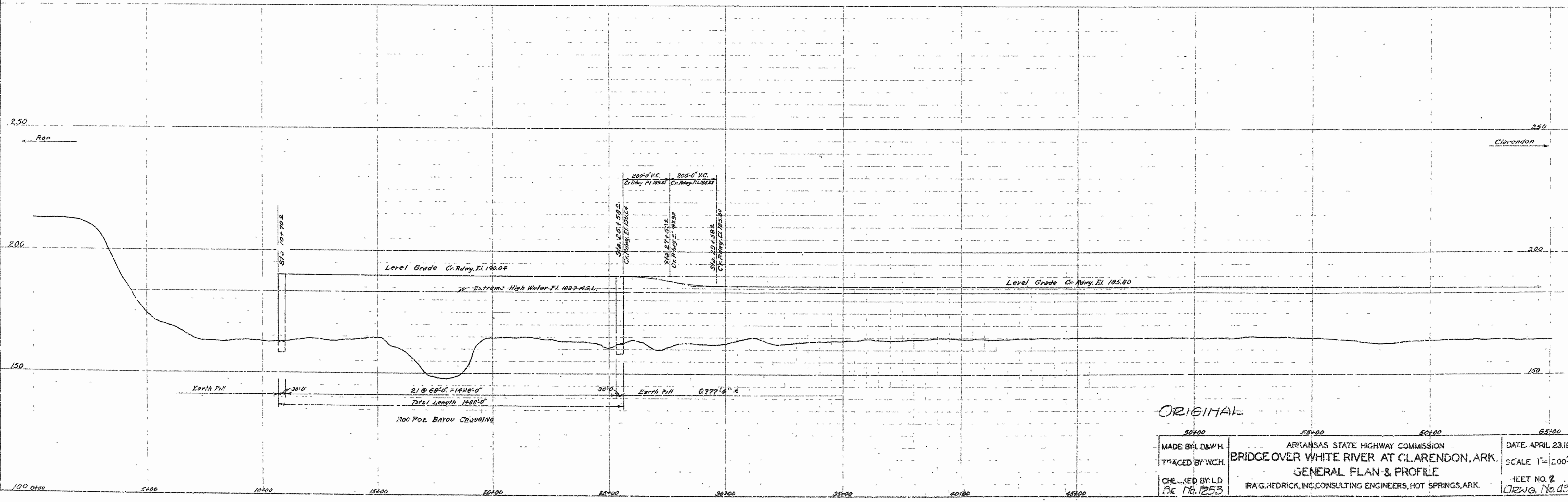
ORIGINAL

MADE BY: LD&WH	ARKANSAS STATE HIGHWAY COMMISSION	DATE: APRIL 22, 19
TRACED BY: WC H	BRIDGE OVER WHITE RIVER AT CLARENDON, ARK.	SCALE: 1" = 200'-0"
CHECKED BY: LD	GENERAL PLAN & PROFILE	SHEET NO. 3
DES. NO. 1223	IRA G. HEDRICK, INC., CONSULTING ENGINEERS, HOT SPRINGS, ARK.	DATE: 10.19.12-A

PROJ. DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
6	ARK.		1930	2	26
JOB No.		109			

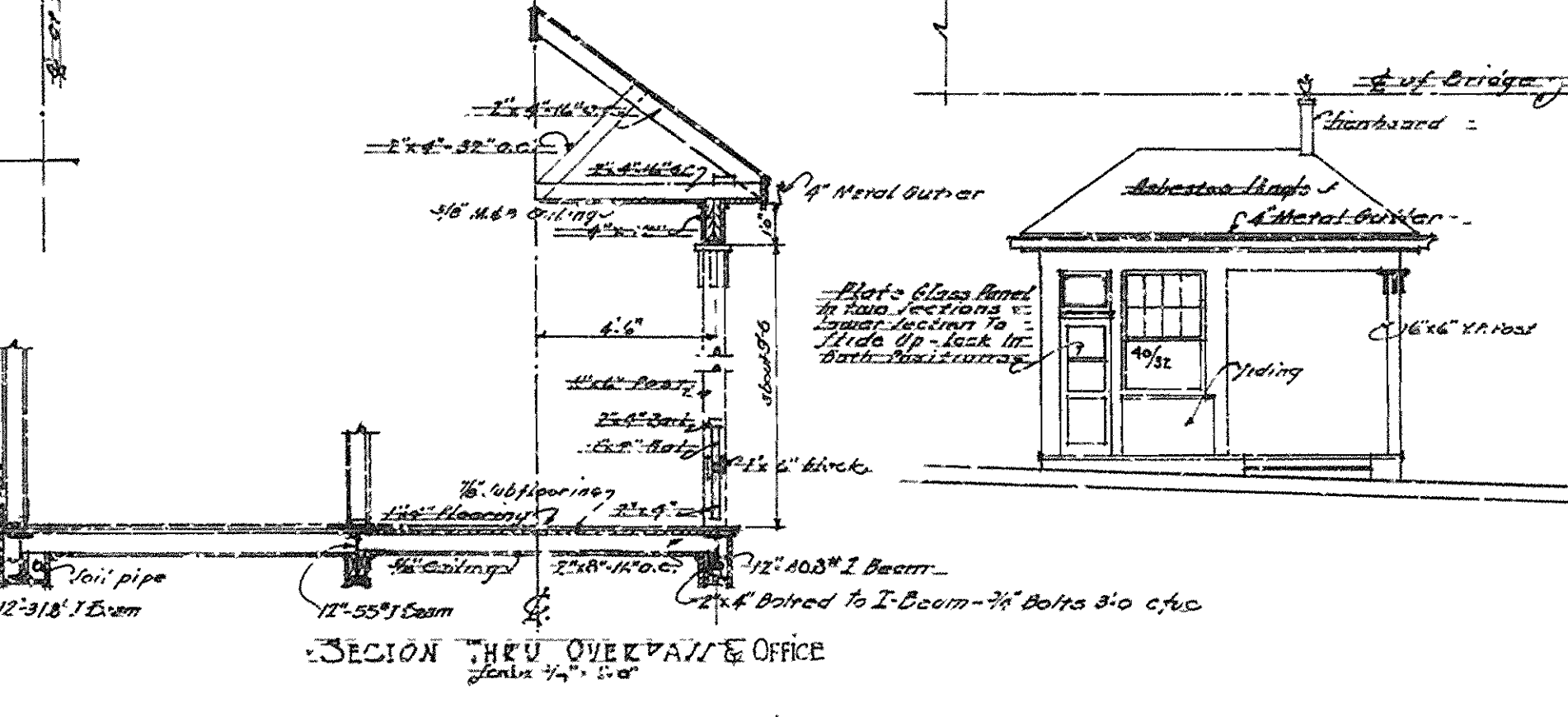
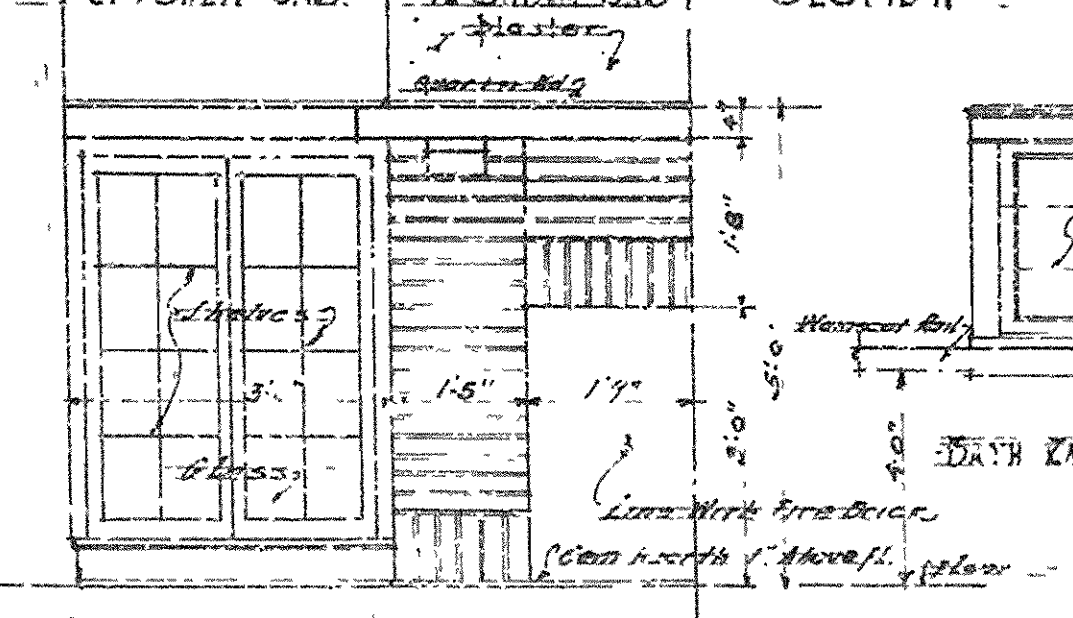
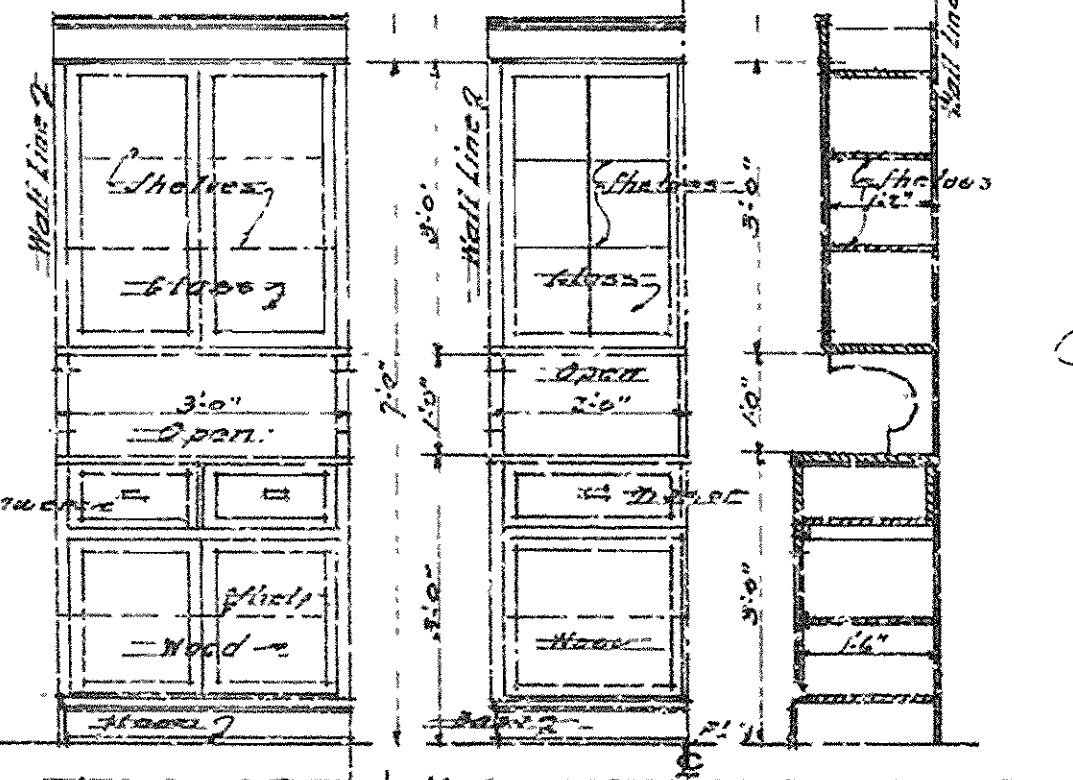
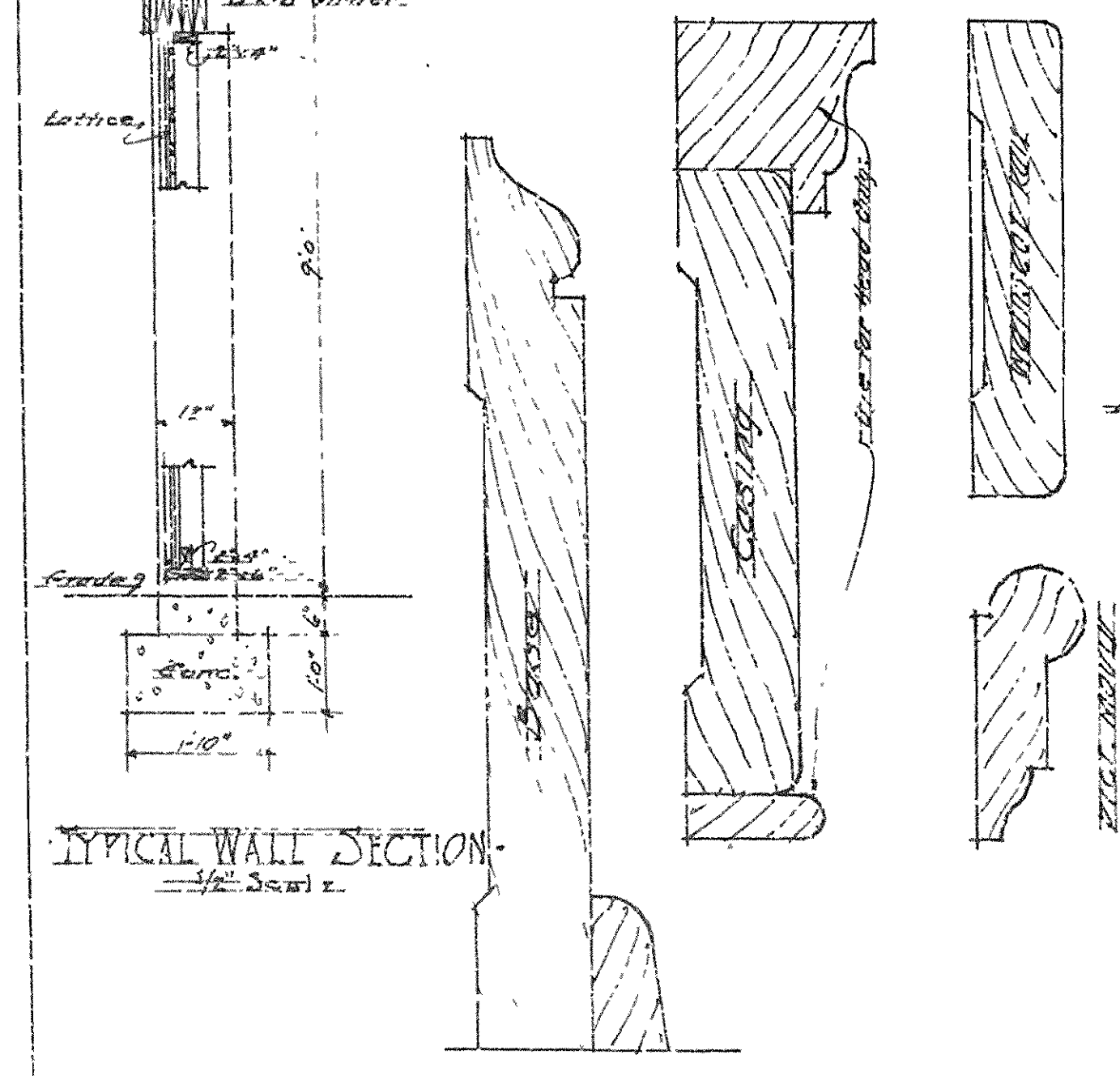
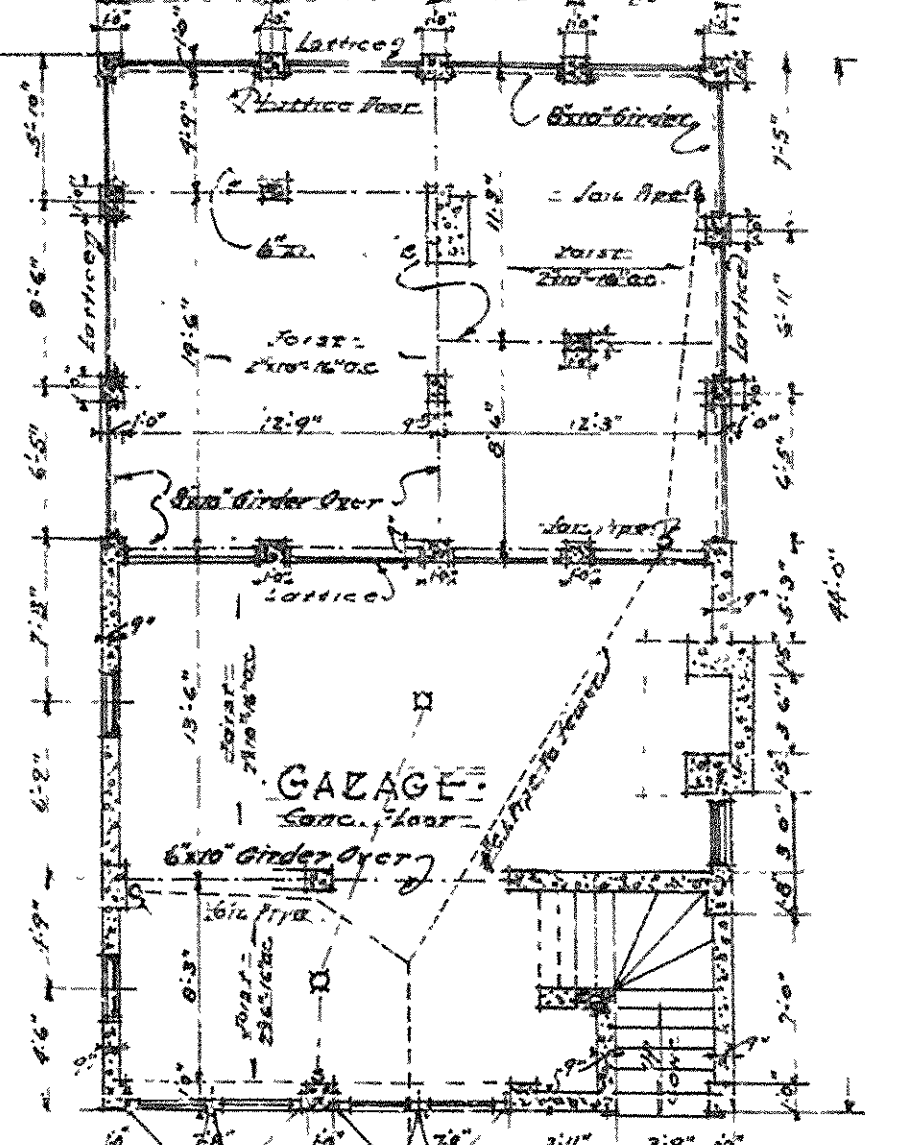
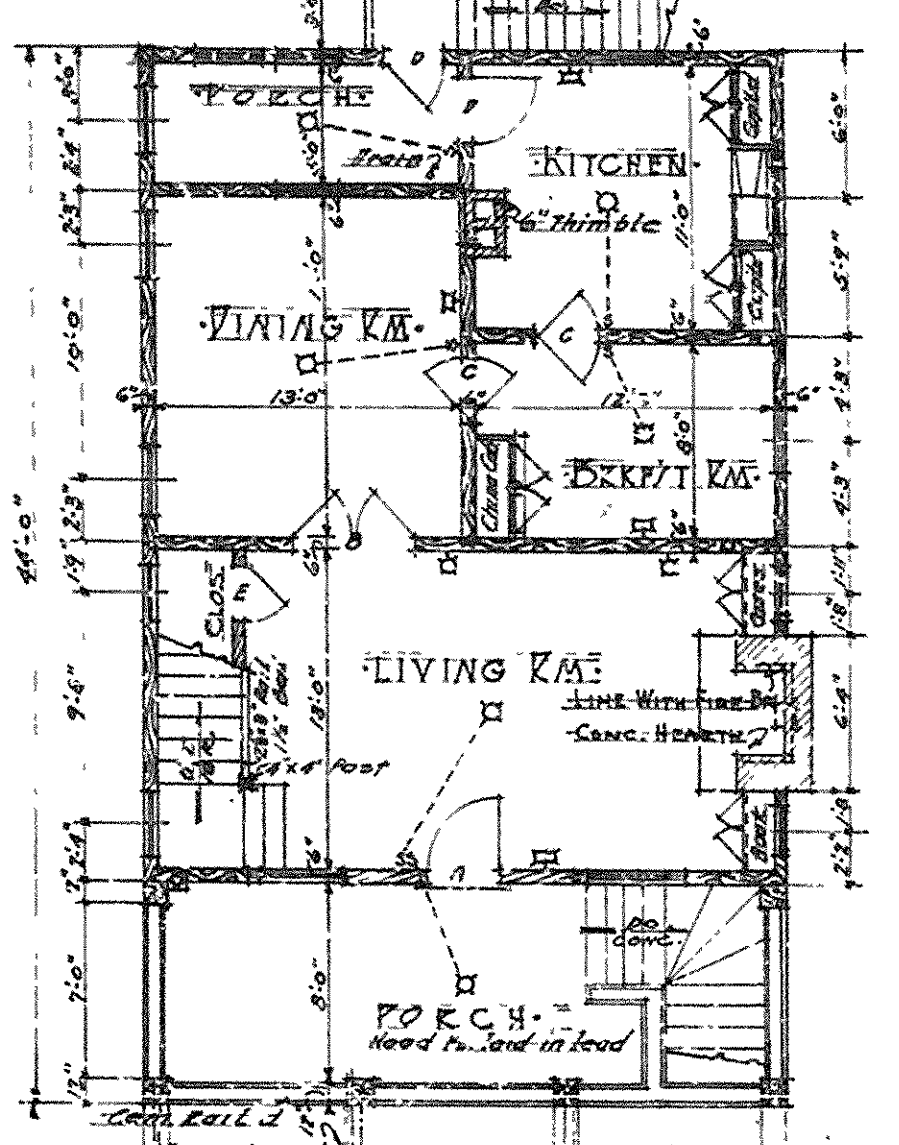
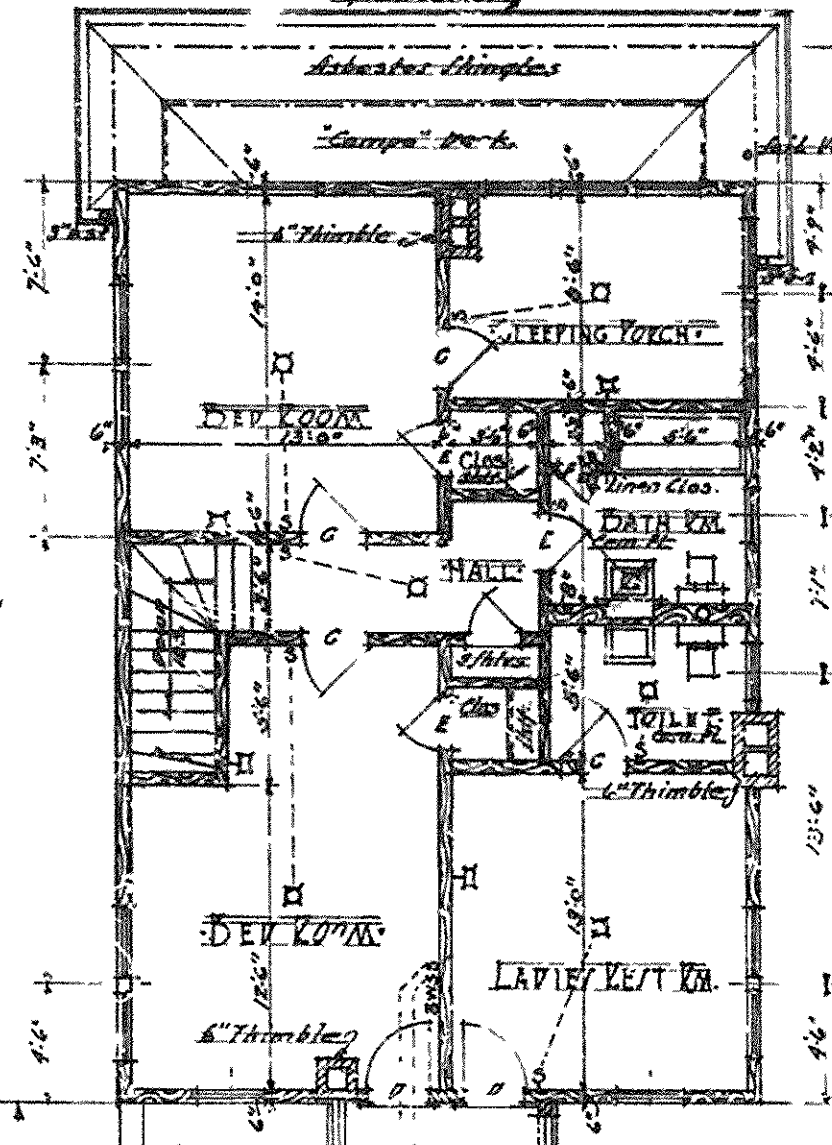
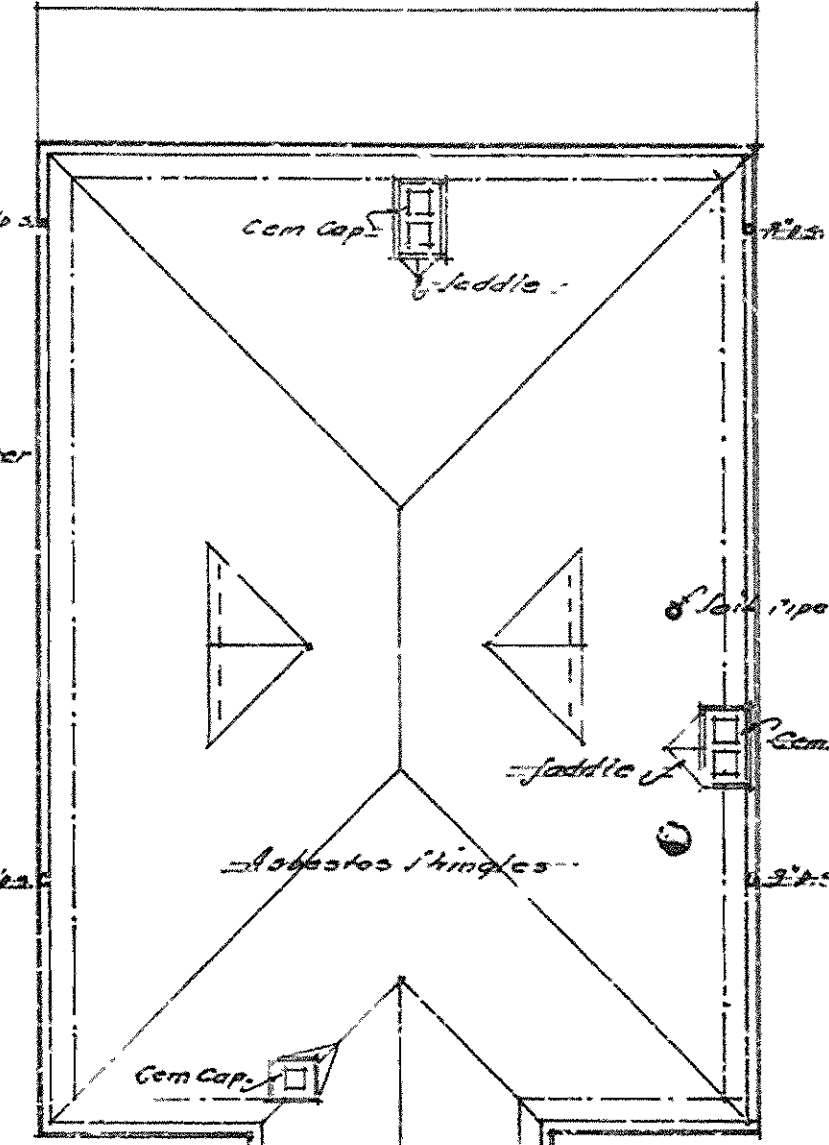
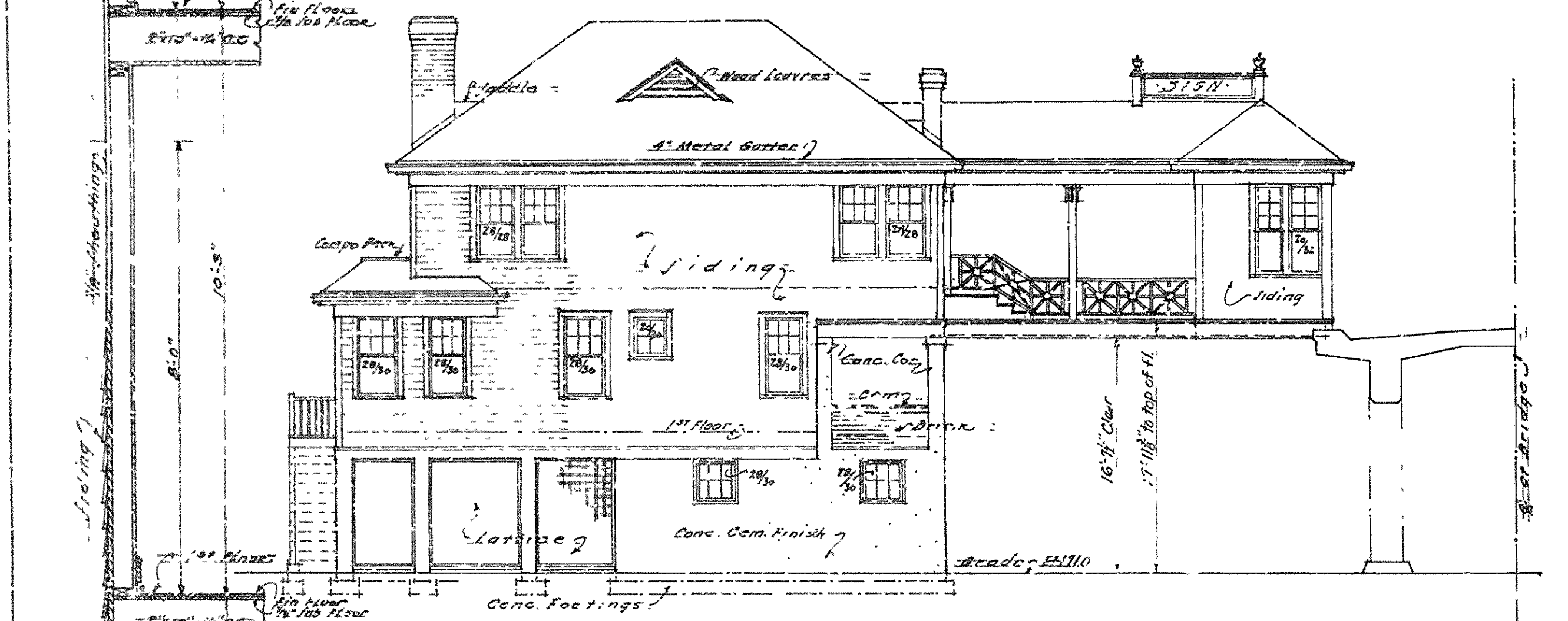
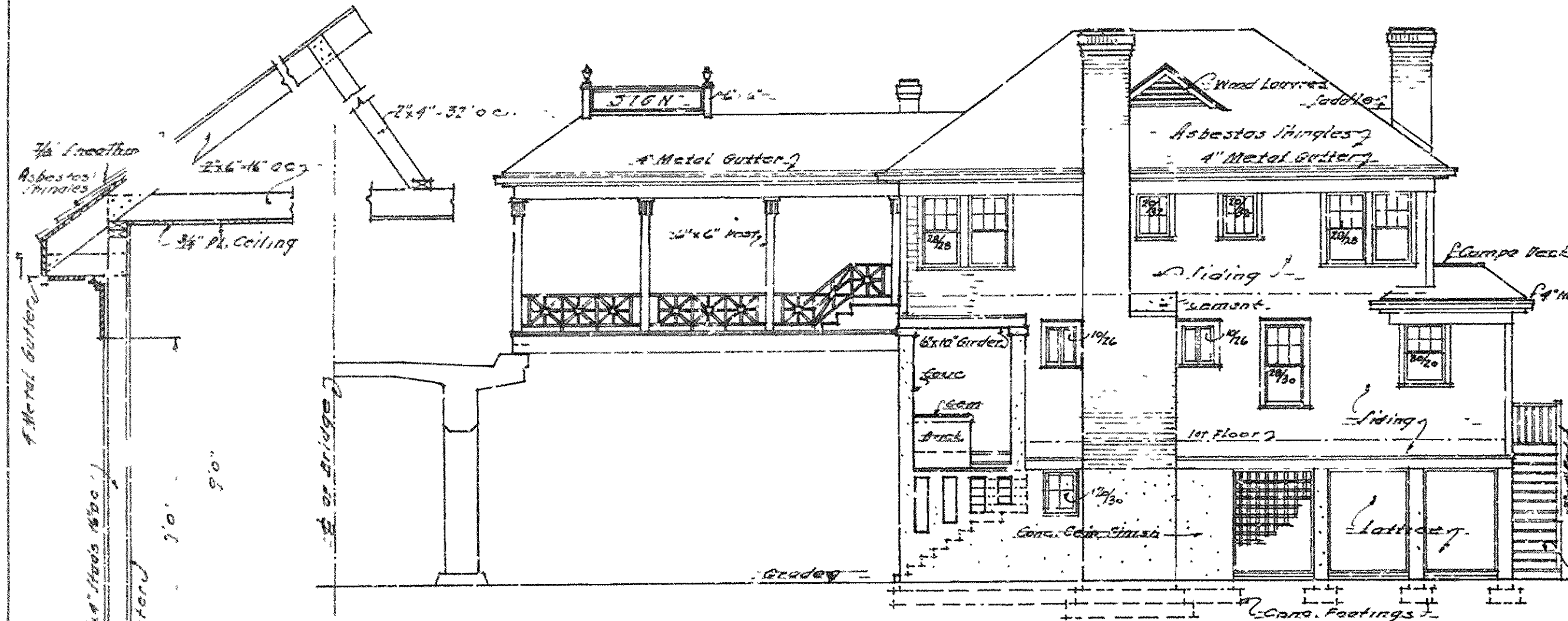


NOTE: Stationing and Profile are based on the original survey only and are subject to minor corrections.



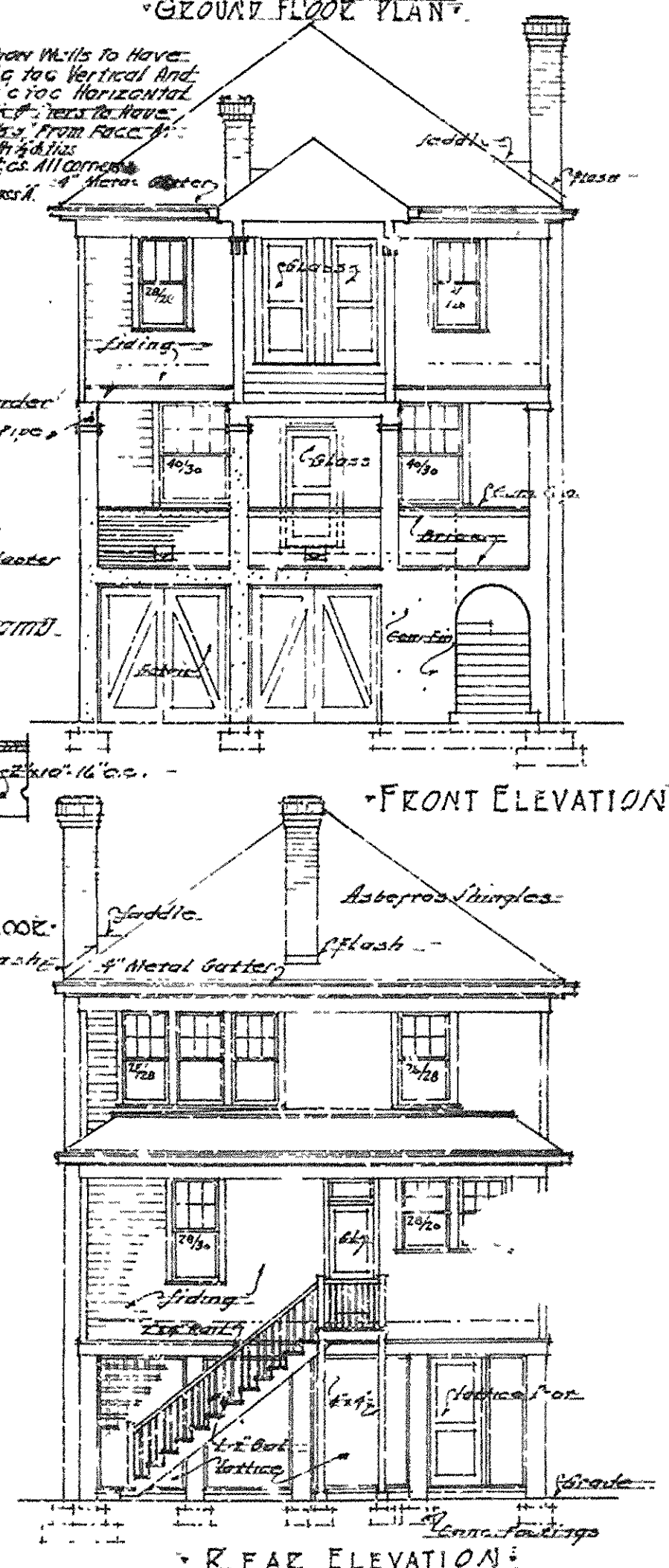
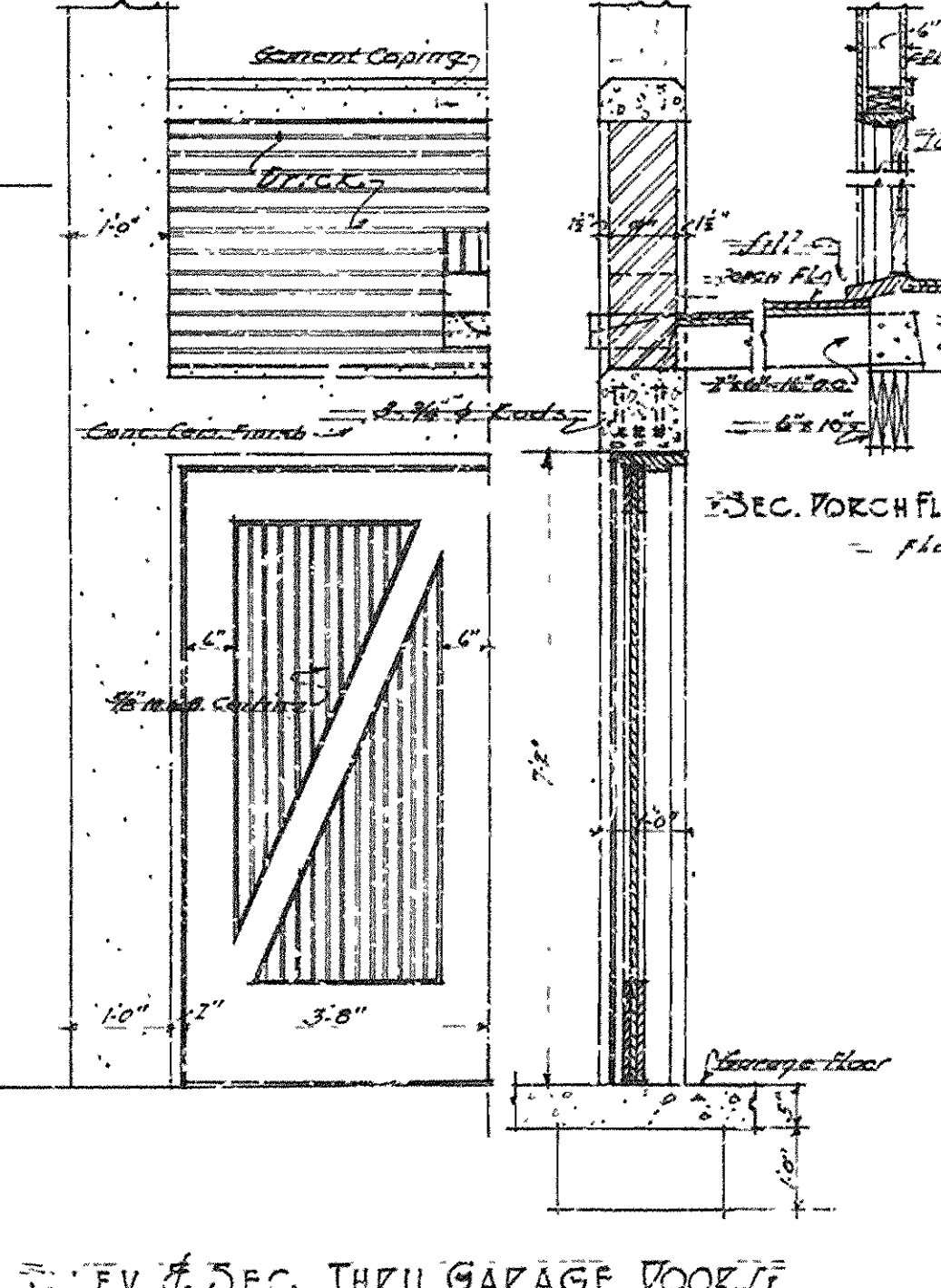
ORIGINAL

MADE BY: L.D.W.H.	ARIZANS STATE HIGHWAY COMMISSION	DATE: APRIL 23, 1930
TRACED BY: WCH	BRIDGE OVER WHITE RIVER AT CLARENDON, ARK.	SCALE: 1" = 200'-0"
CHECKED BY: L.D.	GENERAL PLAN & PROFILE	SHEET NO. 2
DEC 18, 1933	IRA G. HEDRICK, INC. CONSULTING ENGINEERS, HOT SPRINGS, ARK.	DRAWG. No. 1200



DOOR SCHEDULE

MARK	SIZE	KIND	DESCRIPTION	WOOD
A	3'0" x 7'0"	S	GLASS PULL IN TR.	CYP.
B	2'0" x 7'0"	P	10' L. P. DOORS	PIN
C	2'0" x 7'0"	P	PVC WOOD	BR
D	2'0" x 7'0"	P	GLASS PULL	OV
E	2'0" x 7'0"	P	GLASS PULL	OV
F	2'0" x 7'0"	P	GLASS PULL	OV
G	2'0" x 7'0"	P	GLASS PULL	OV
H	2'0" x 7'0"	P	GLASS PULL	OV
I	2'0" x 7'0"	P	GLASS PULL	OV



ARKANSAS STATE HIGHWAY COMMISSION
 BRIDGE OVER WHITE RIVER
 CLARENDON, ARKANSAS
 TOLL TAKER'S RESIDENCE

F.S. TRIM DETAILS

BOOK CASE & MANTLE CABINET DETAILS

DETAIL OF SETTING I BEAMS ON CHIEF

SECTION A-A

TOLL COLLECTORS OFFICE & RESIDENCE

MADE BY I.D.M.
 CHECKED BY K.E.
 DATE: APRIL 28, 1930. SCALE AS SHOWN. SHEET NO. 26
 R. A. G. HEDRICK, INC.
 CONSULTING ENGINEERS
 HOT SPRINGS, ARK.

Be. No. 1253 De. No. 4917