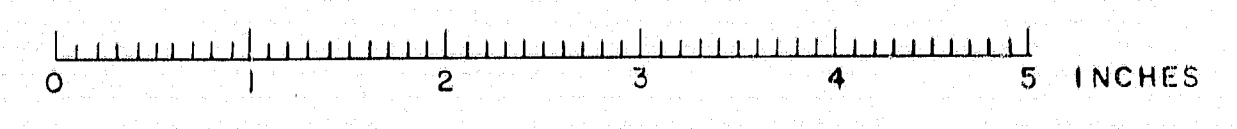
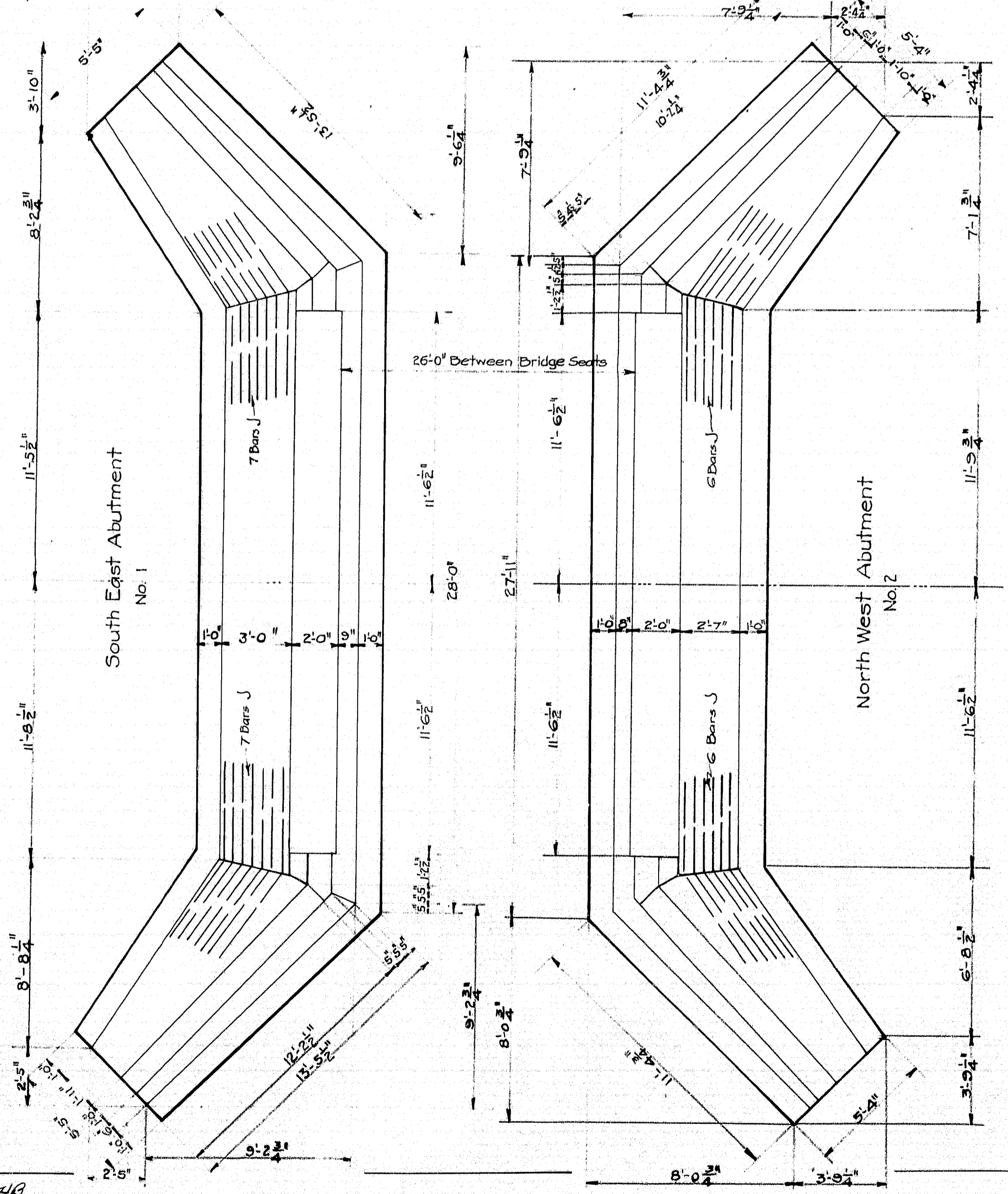
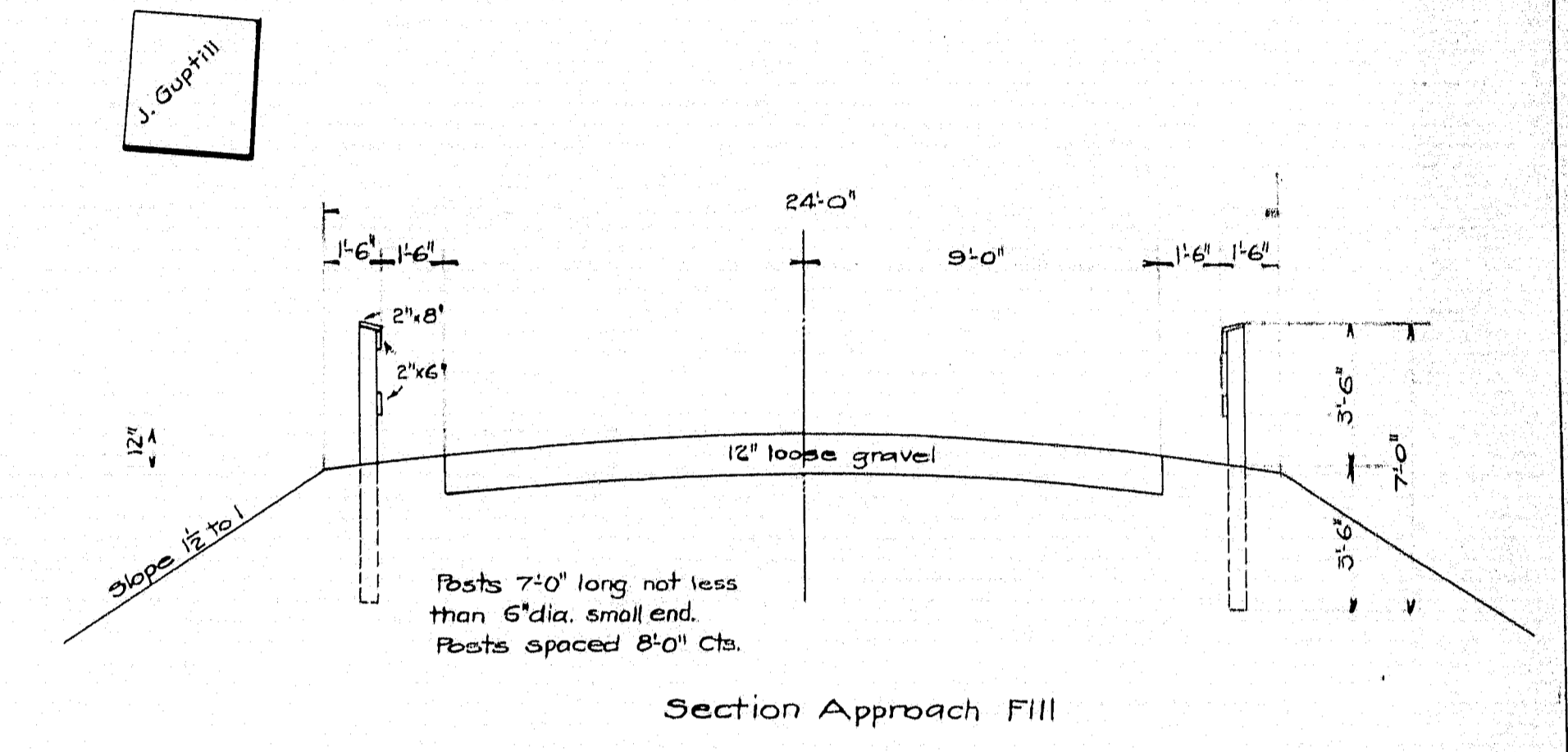
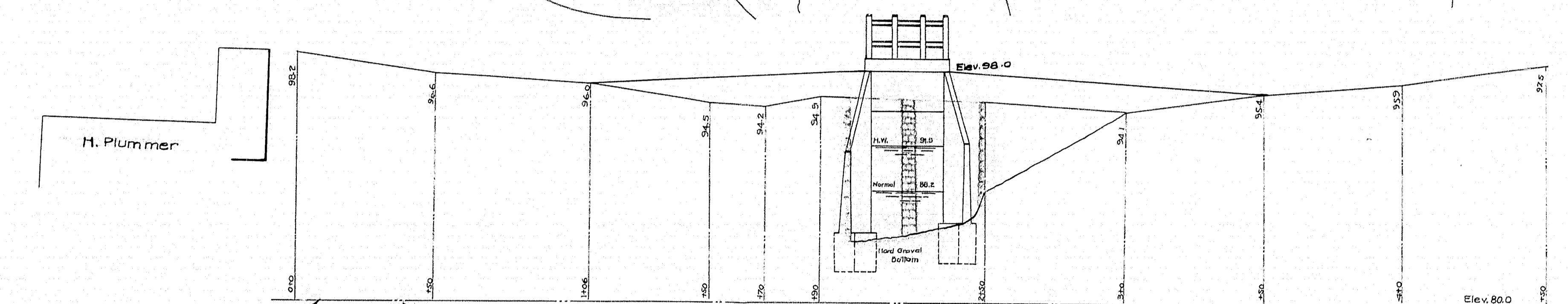
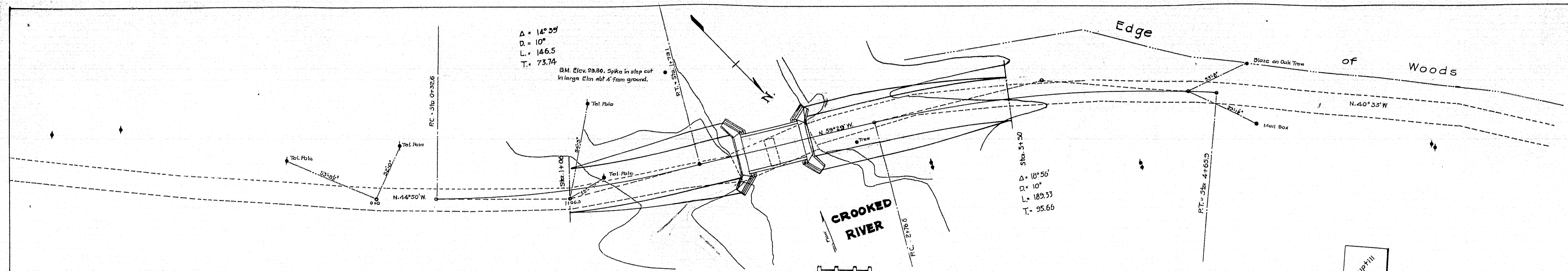
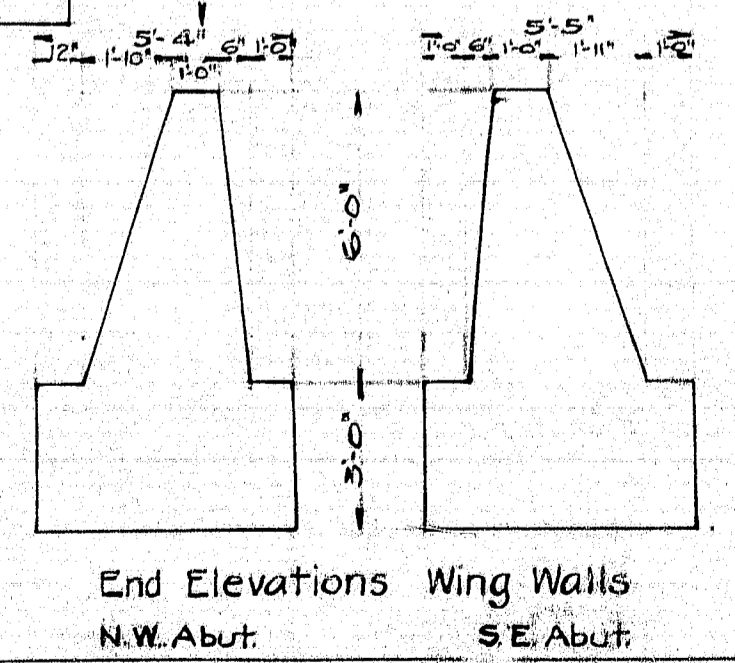
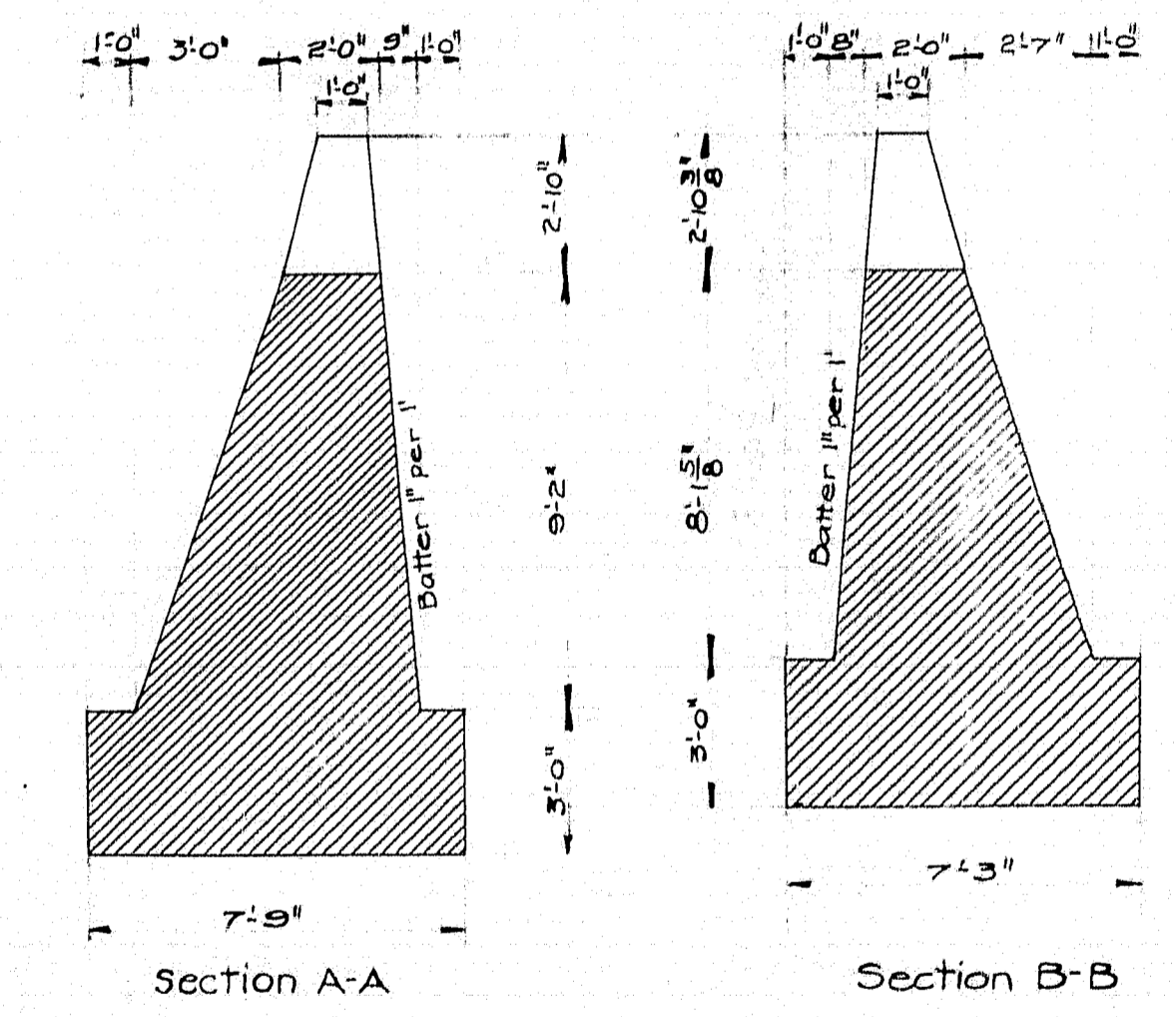
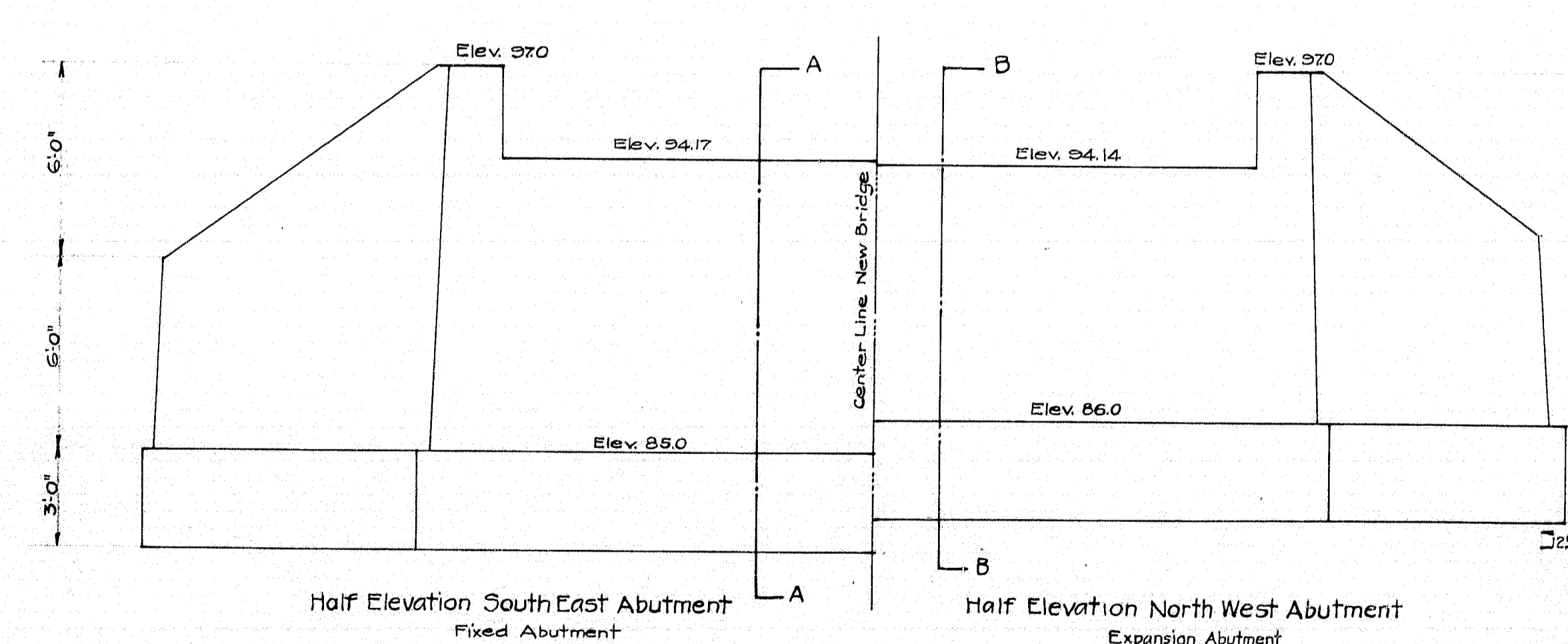


MAINE HIGHWAY COMMISSION
 SURVEY PLAN
CROOKED RIVER BRIDGE
 IN THE TOWN OF
ALBANY, OXFORD CO., ME.
 SURVEYED BY R.A. WENTZEL
 Dec. 1-2, 1921
 SCALES: PLAN 1"=50' PROFILE 1"=10'

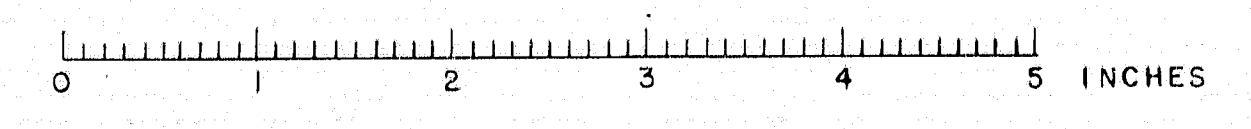


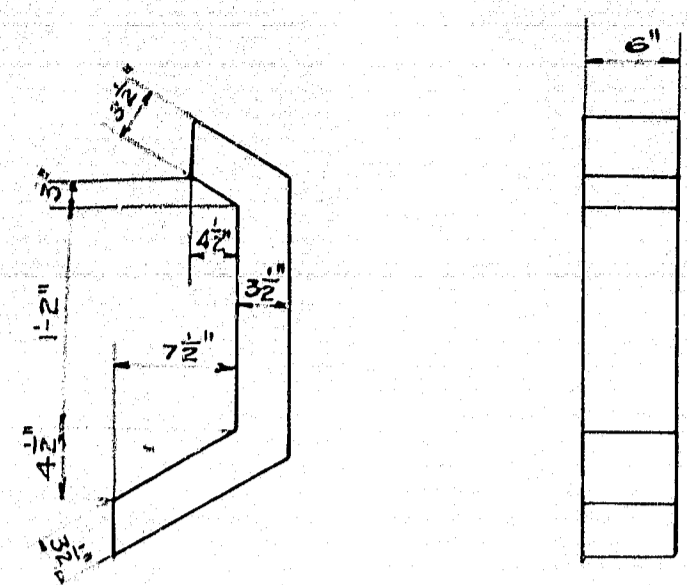


Bars J: 1" rods placed 6" from back of abutment; spaced 18" vertically. 26-1" rods 10'-0" long.

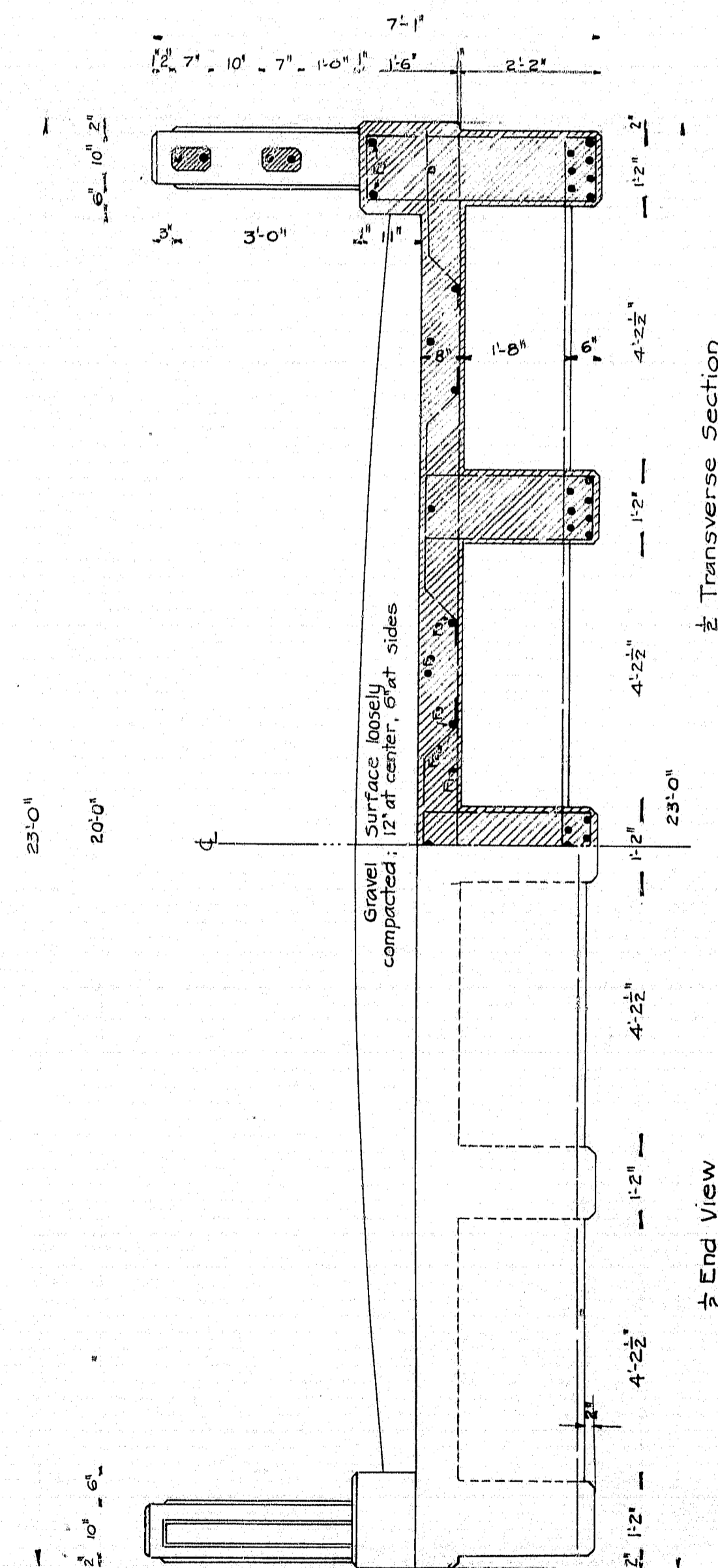


MAINE HIGHWAY COMMISSION
 PLAN OF
CROOKED RIVER BRIDGE
 IN THE TOWN OF
ALBANY, OXFORD CO., ME.
 SHEET No. 1 OF 2 DEC. 22, 1921



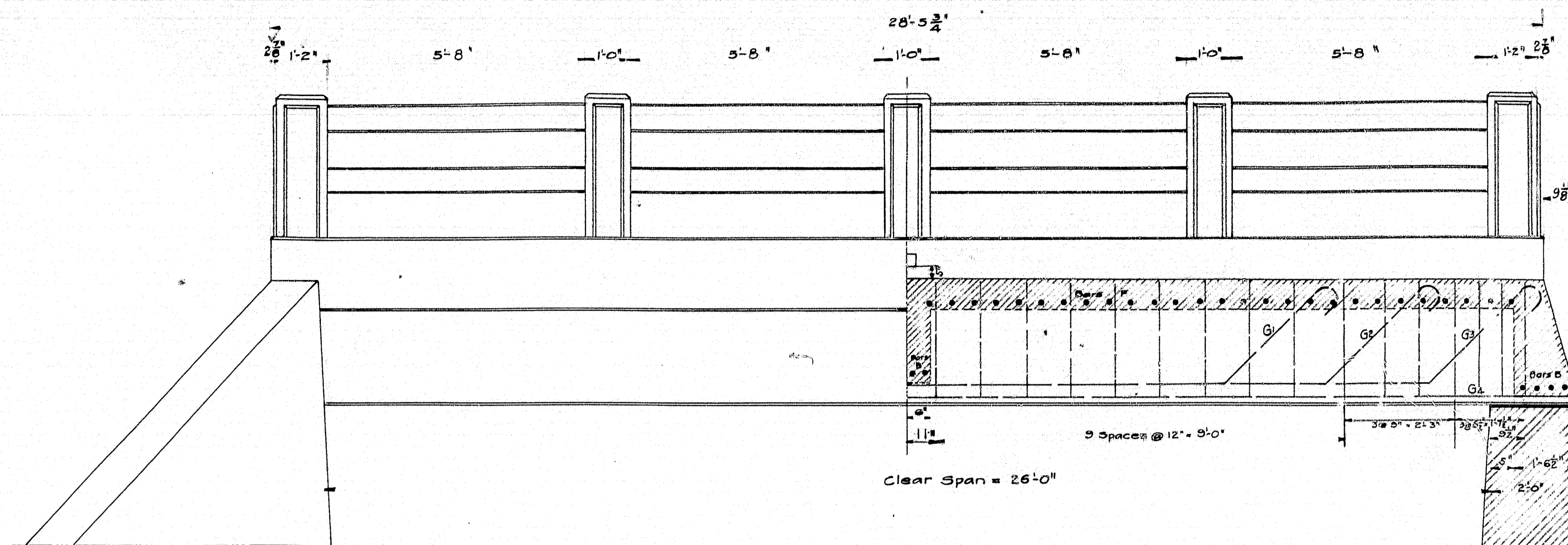


METAL FORM FOR DRAIN
2 Required

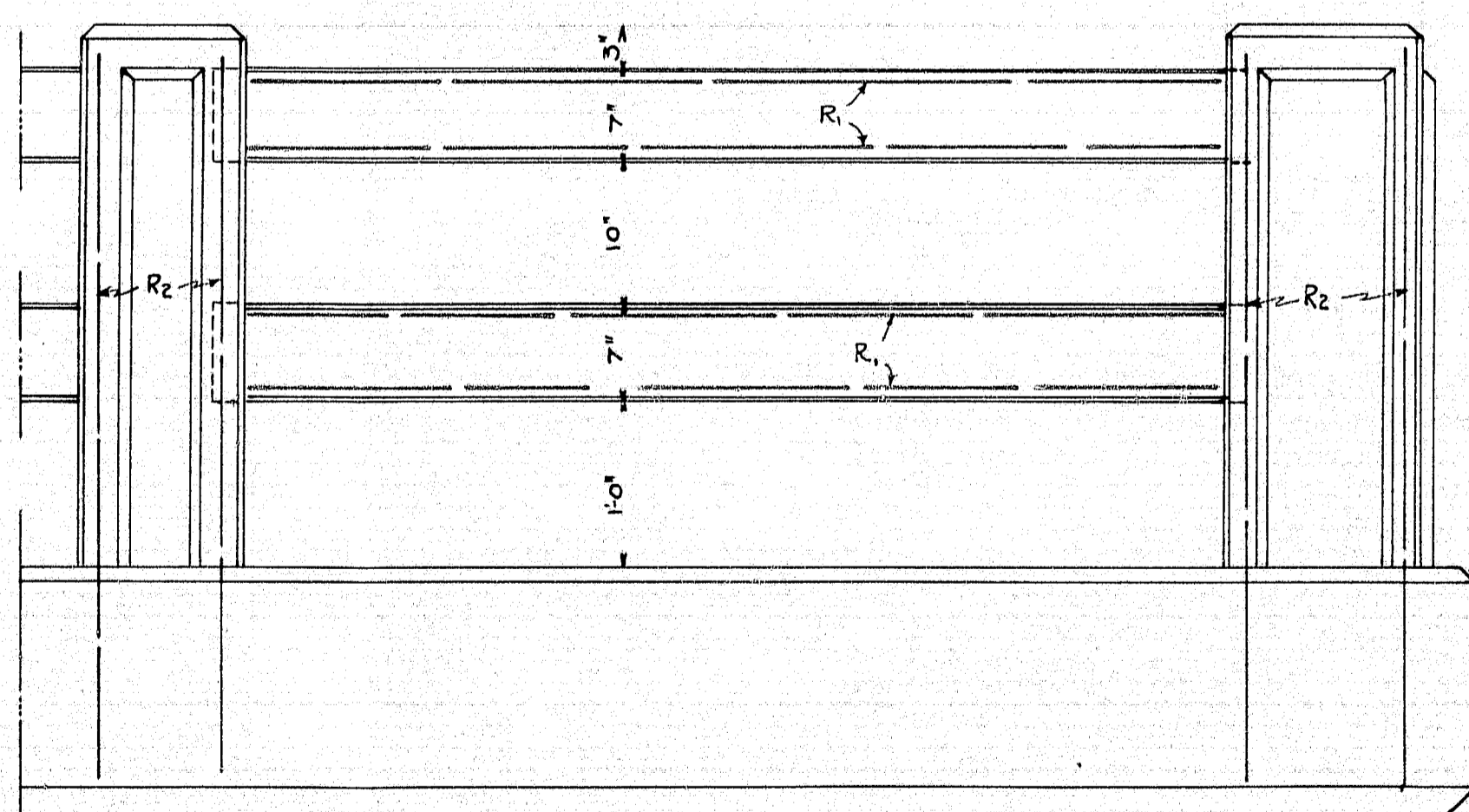
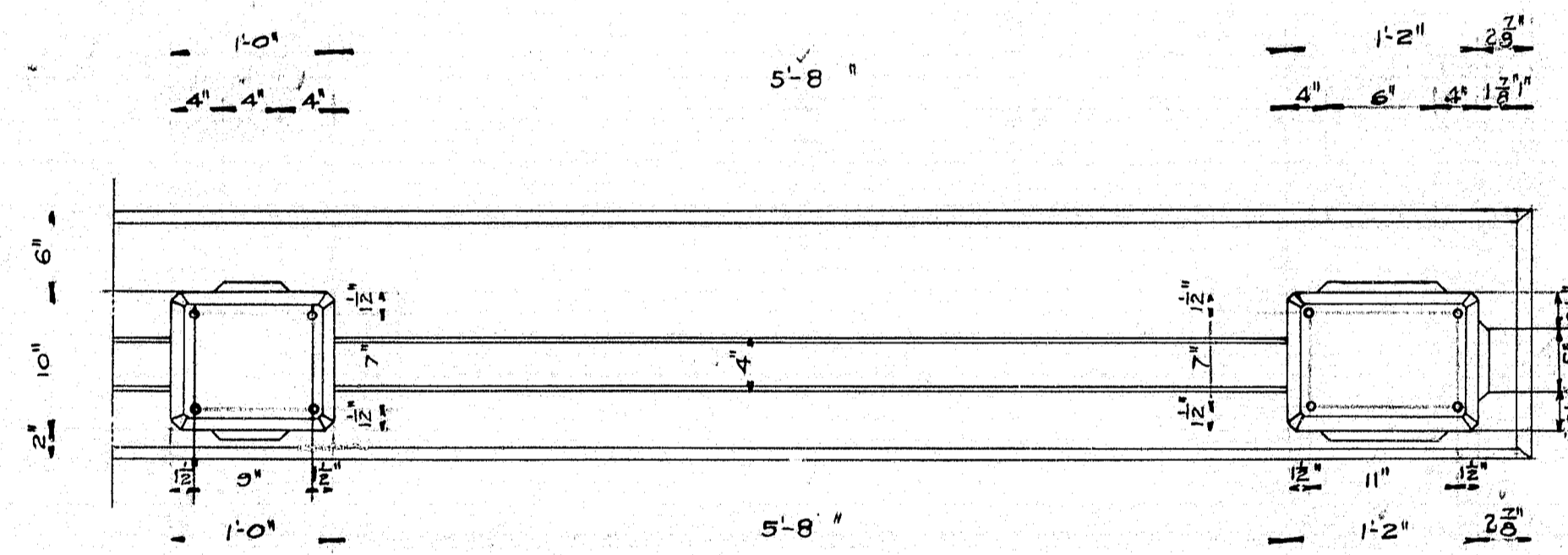
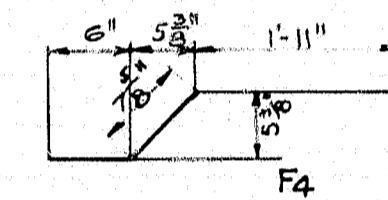
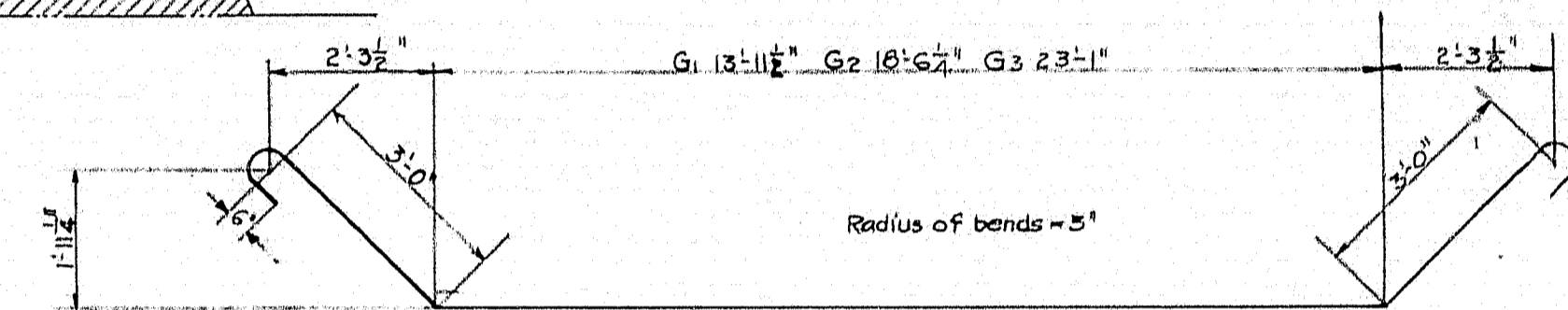


1/2 Transverse Section

1/2 End View



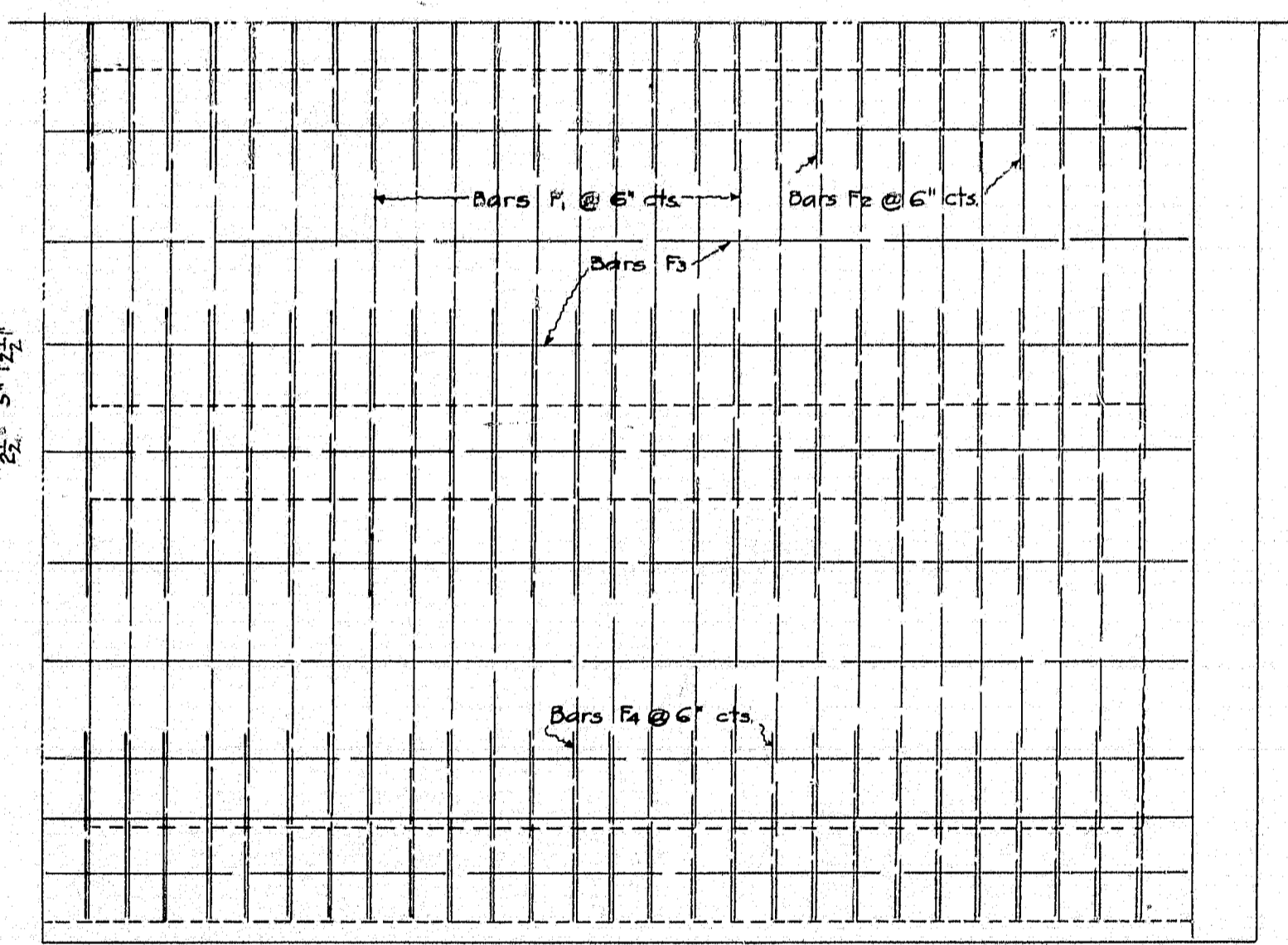
NOTE: 3 layers 2-Ply roofing felt 15" wide, covering slot between cross-beam and bridge seat. Coat with pitch back of beam and abutment and each layer of felt as applied.
2" layer roofing felt under girders this and only.
Vertical slots at outside edge of superstructure to be covered with roofing felt as above specified.



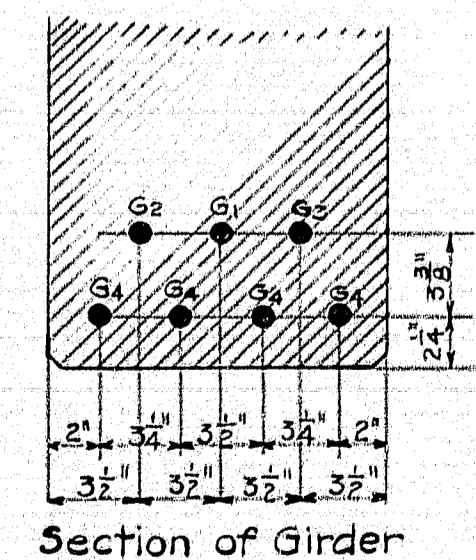
Detail of Rail and Post Construction.

Curb to be cast with slab. Place vertical rods for posts in curb. Precast Rail bars in 6'-1" sections. Wrap the end 6" of bars with roofing felt, fold in the ends, and build post forms. When the post forms are removed cut the roofing felt left exposed.

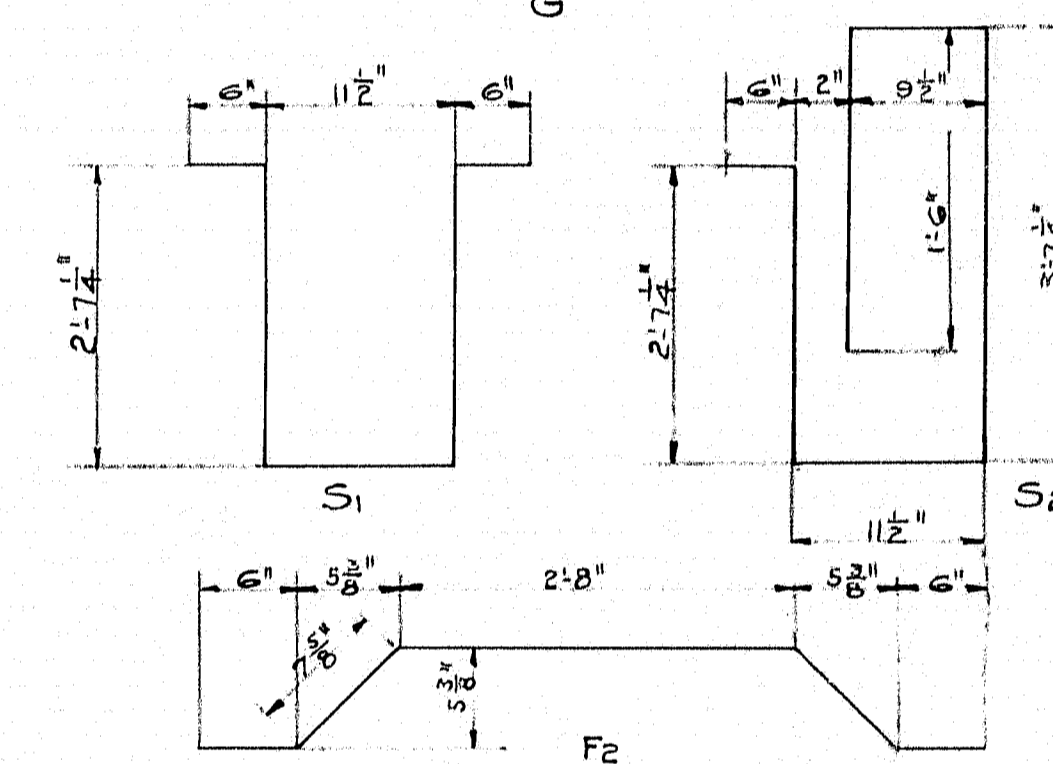
Paneling on posts 3/4" thick. Chamfer: all exposed edges of concrete. (1/2" moulding unless shown otherwise)



1/4 Floor Plan



Section of Girder

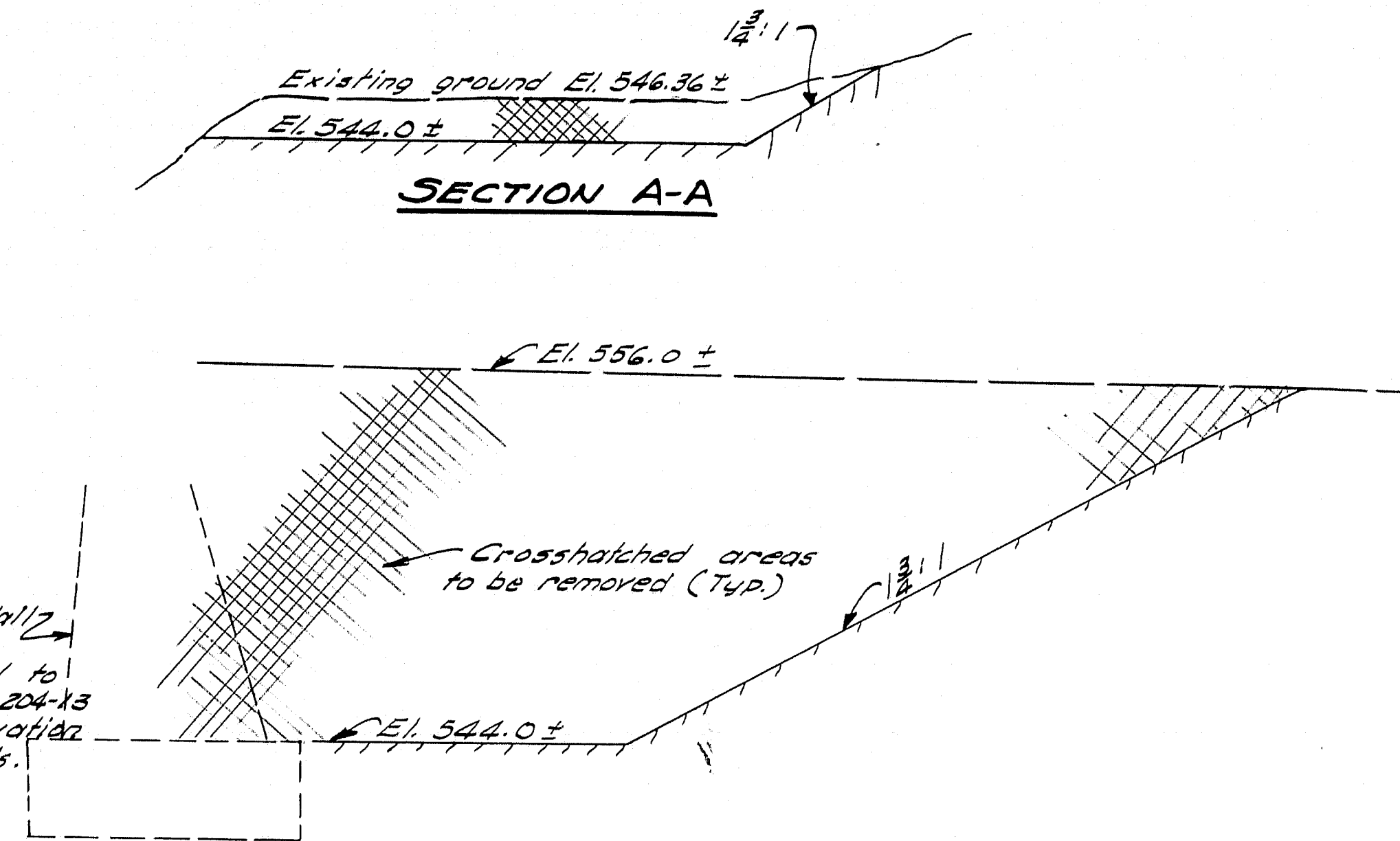
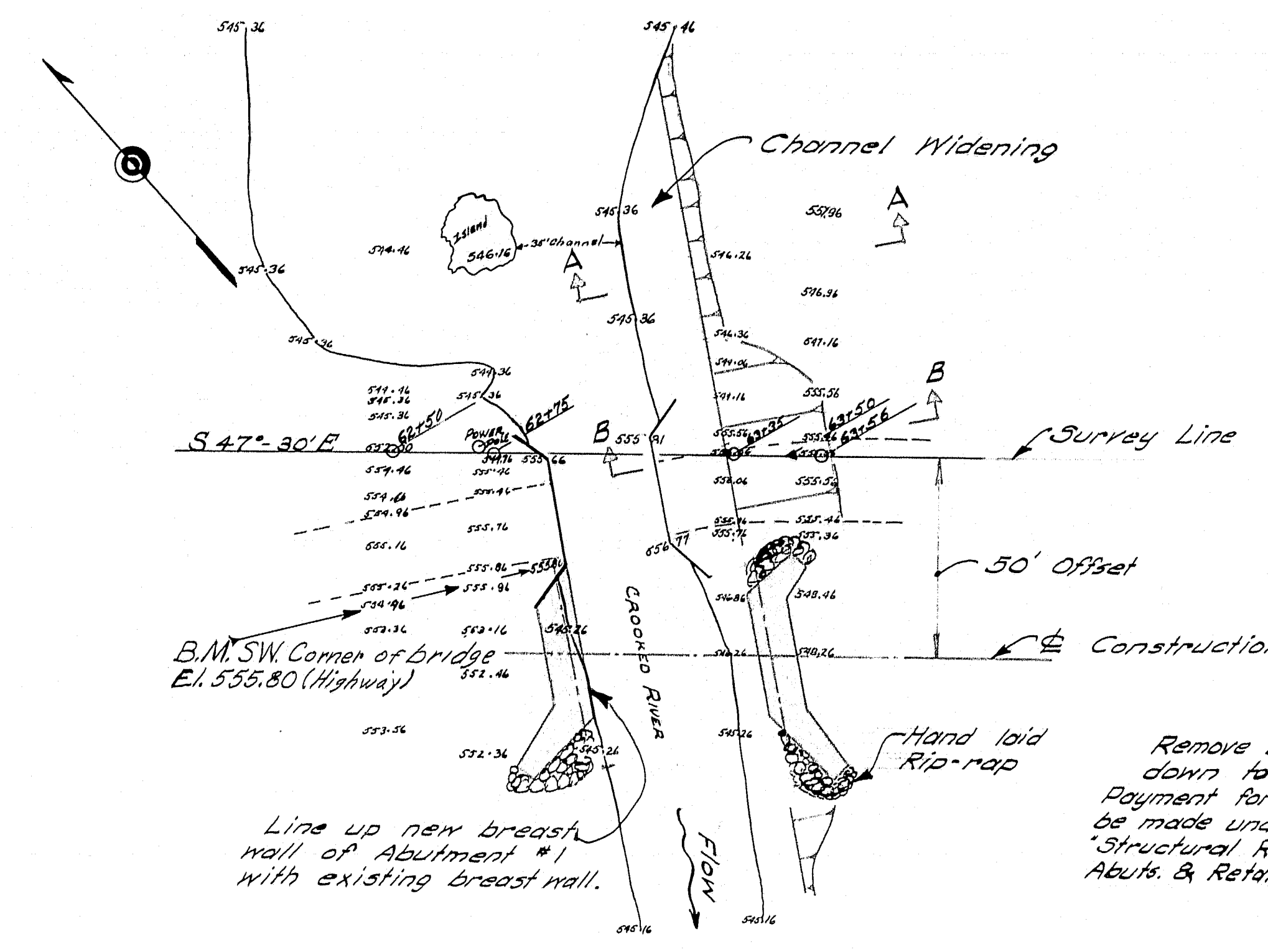


Mark	Size	No. Reel	Total Length	Location
G1	12"	5	22'-6 1/2"	Girders - Bent
G2	"	5	27'-1 1/2"	"
G3	"	5	31'-8"	"
G4	"	30	29'-6"	Slab Straight
F1	5/8"	54	22'-9"	Slab Bent
F2	"	162	4'-11 1/2"	" Straight
F3	"	21	28'-5"	" Bent
F4	"	100	3'-0 3/8"	" Bent
D	1"	12	22'-4"	Cross Beams
R	3/8"	32	5'-11 1/2"	Rail Post
R2	"	40	4'-2"	"
S1	3/8"	96	7'-2"	Stirrups Int. Girders
S2	"	64	9'-1 1/2"	Ext. "

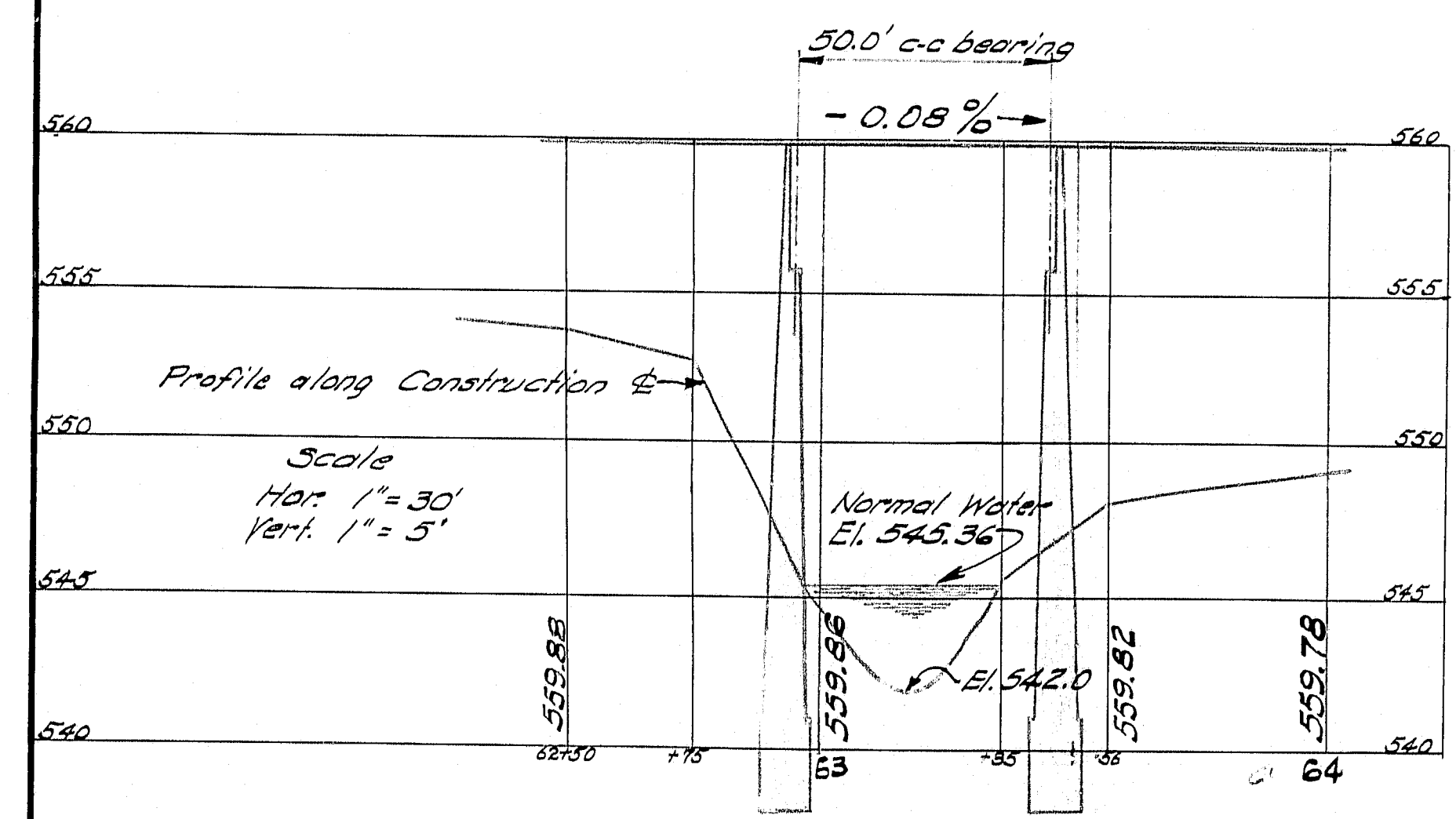
For abutment steel see Sheet No. 1.
NOTE: All steel dimensions given on center line of bar.

MAINE HIGHWAY COMMISSION
PLAN OF
CROOKED RIVER BRIDGE
IN THE TOWN OF
ALBANY, OXFORD CO., ME.
SHEET No. 2 OF 2
DEC. 22, 1921.

B. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	5-0131(2)	7	57



Remove Breast Wall
down to footing.
Payment for removal to
be made under Item 204-X3
"Structural Rock Excavation
Abuts. & Retaining Walls."



Existing bridge - Mass concrete abutments repaired
and in fair condition.
Reinforced concrete T-Beam - Good condition
Stream - Widen over road on both approaches quite
often. Ice conditions in stream have been bad in the
past as many mill ponds on stream. Now the mills are gone.

DESIGN - TRACE - MESERVE CHECK - <i>Blair</i>	BRIDGE NO. 5079 SURV. BLAKE PLOT MESERVE
---	--

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

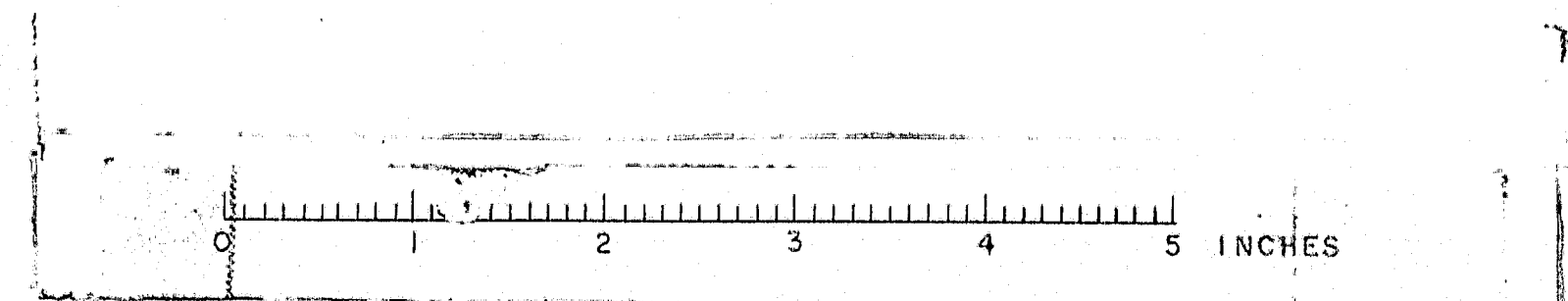
CROOKED RIVER BRIDGE

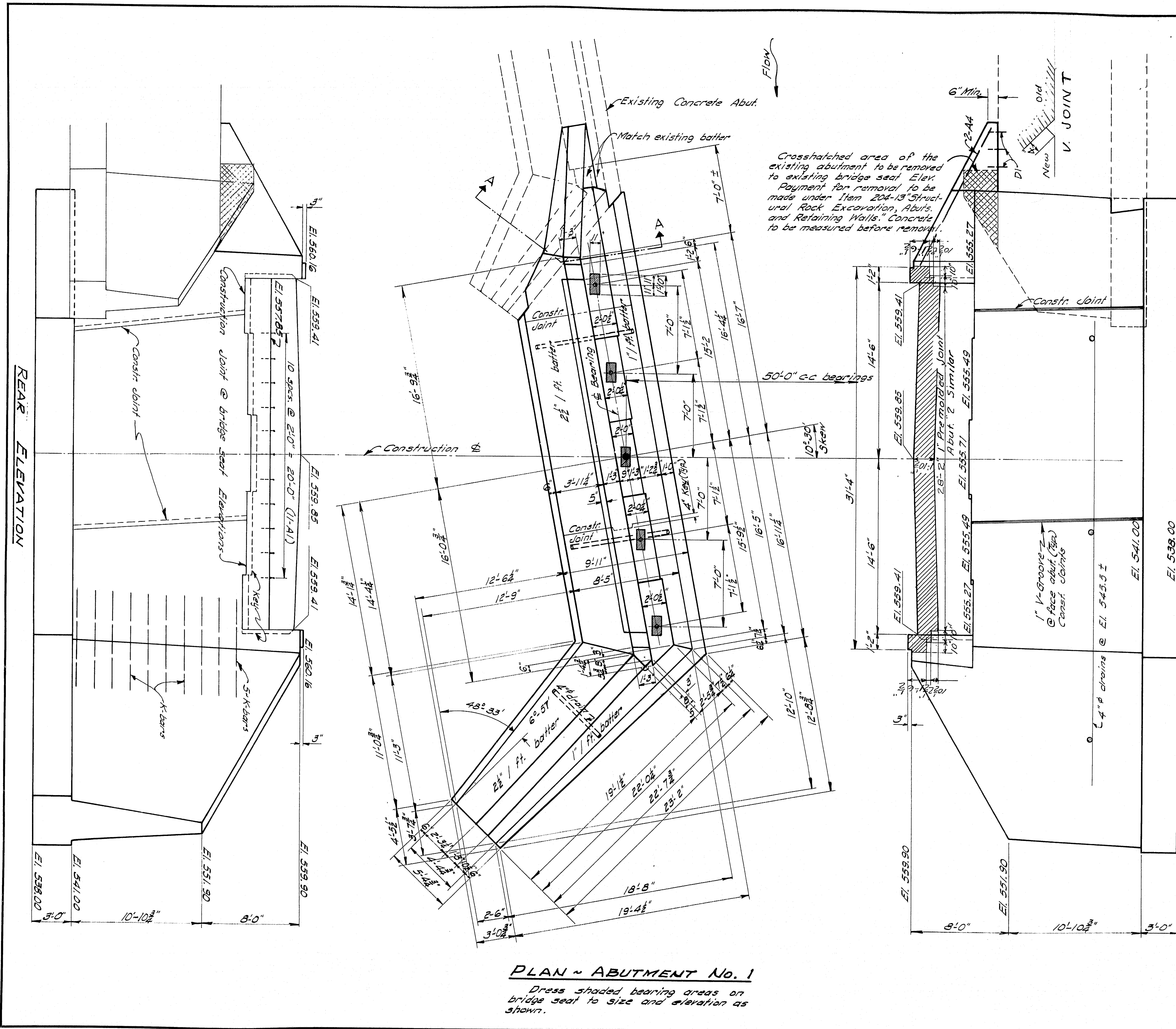
IN THE TOWN OF

ALBANY
OXFORD COUNTY
SURVEY

SHEET 1 OF 5 AUGUSTA, MAINE DECEMBER 1958

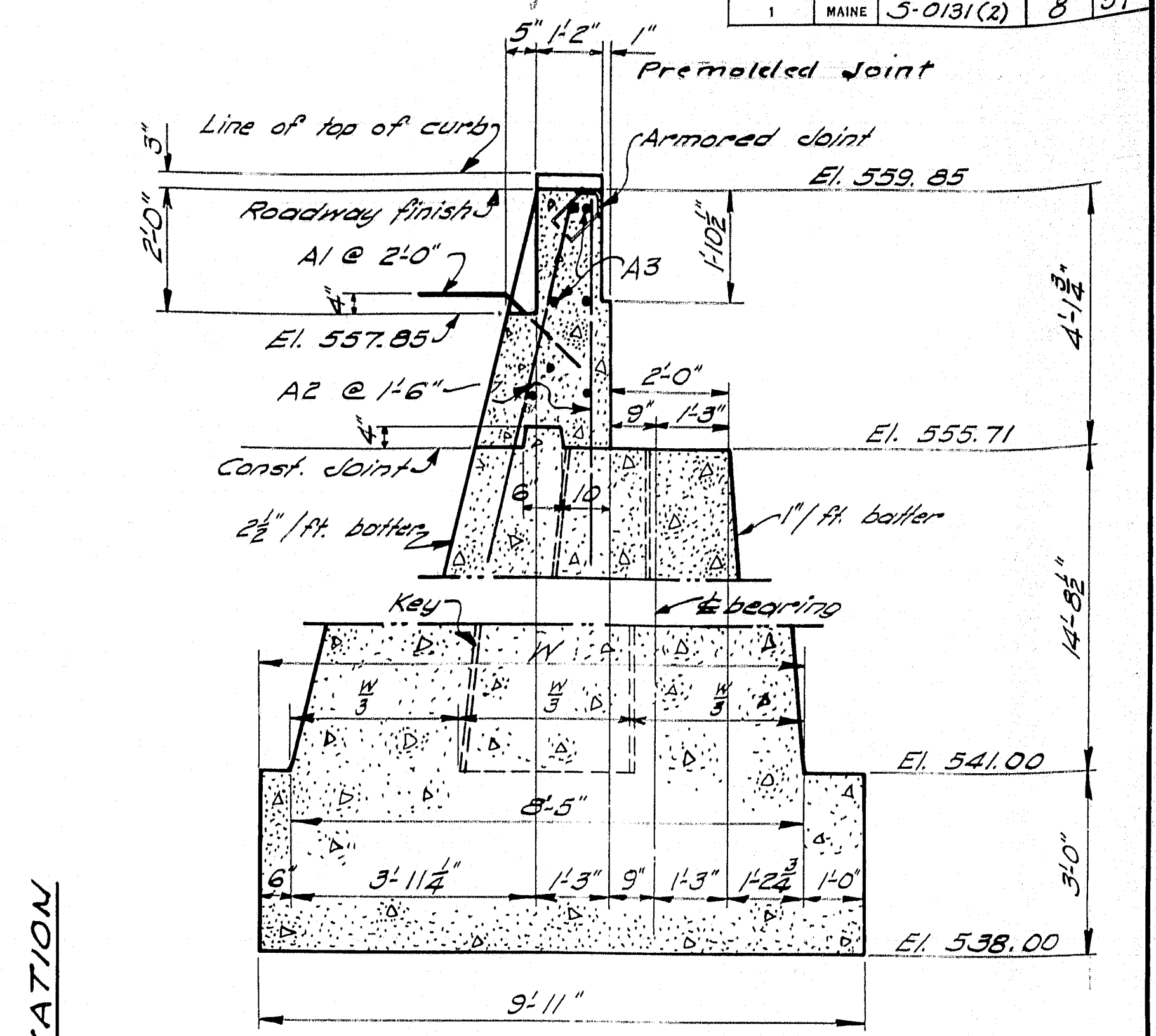
M-1412



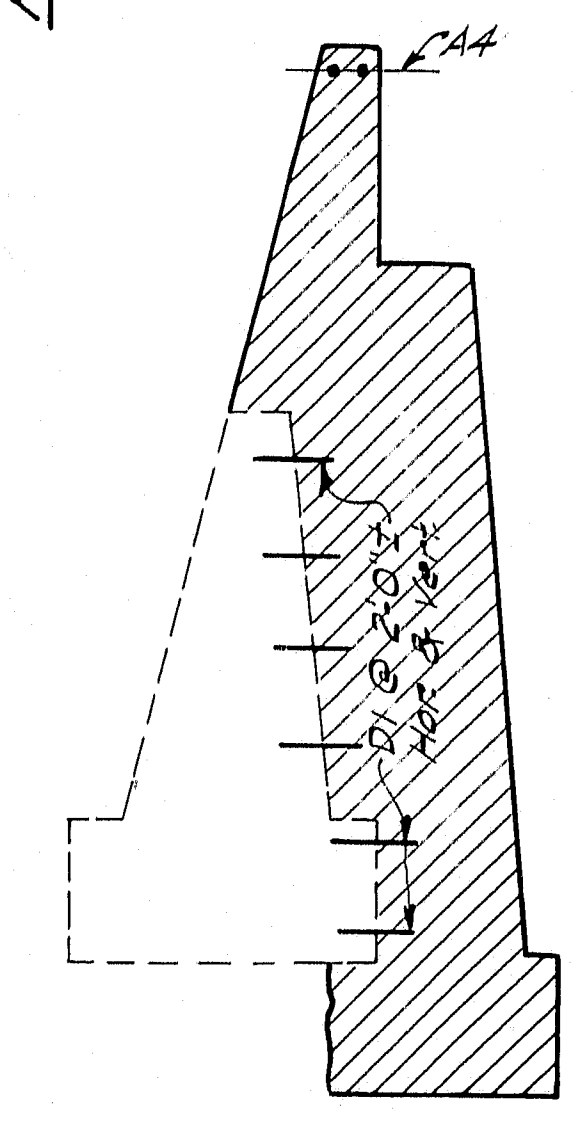


PLAN - ABUTMENT No. 1

Dress shaded bearing areas on bridge seat to size and elevation as shown.



ABUTMENT SECTION @ C



SECTION A-A
Payment for drilling for and grouting of dowels D1 to be included in the price of Item * 705-14, Reinforcing Steel; Placing.

NOTE: See Abutment #2 for details of French Drain & Abut. Analysis. Cover the construction joint on the back side with 2 layers of heavy roofing 10" wide and recessed 1/2". Coat the concrete and each layer of roofing as applied with a suitable grade of roofing cement.

DESIGN - Blake	DATE - 5/10/29
TRACE - G.W.C.	SURVEY - 5079
CHECK - Blum	PLAT -

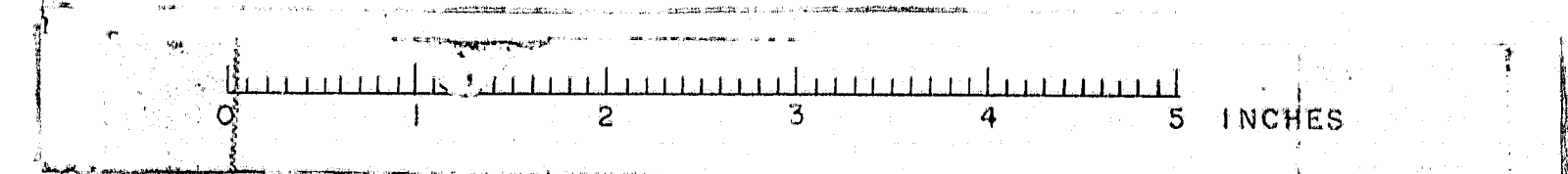
STATE HIGHWAY COMMISSION
BRIDGE DIVISION

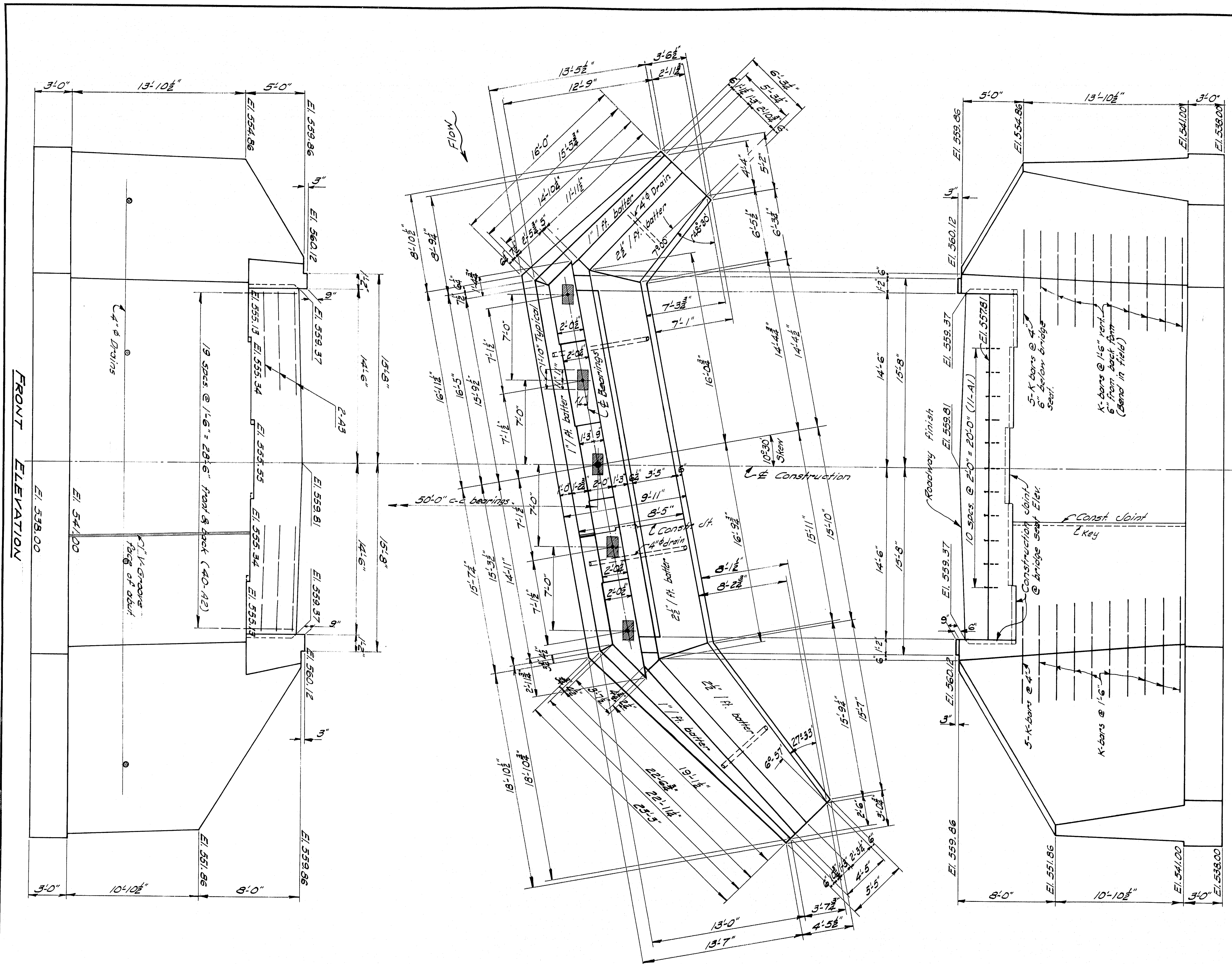
CROOKED RIVER BRIDGE

IN THE TOWN OF
ALBANY
OXFORD COUNTY

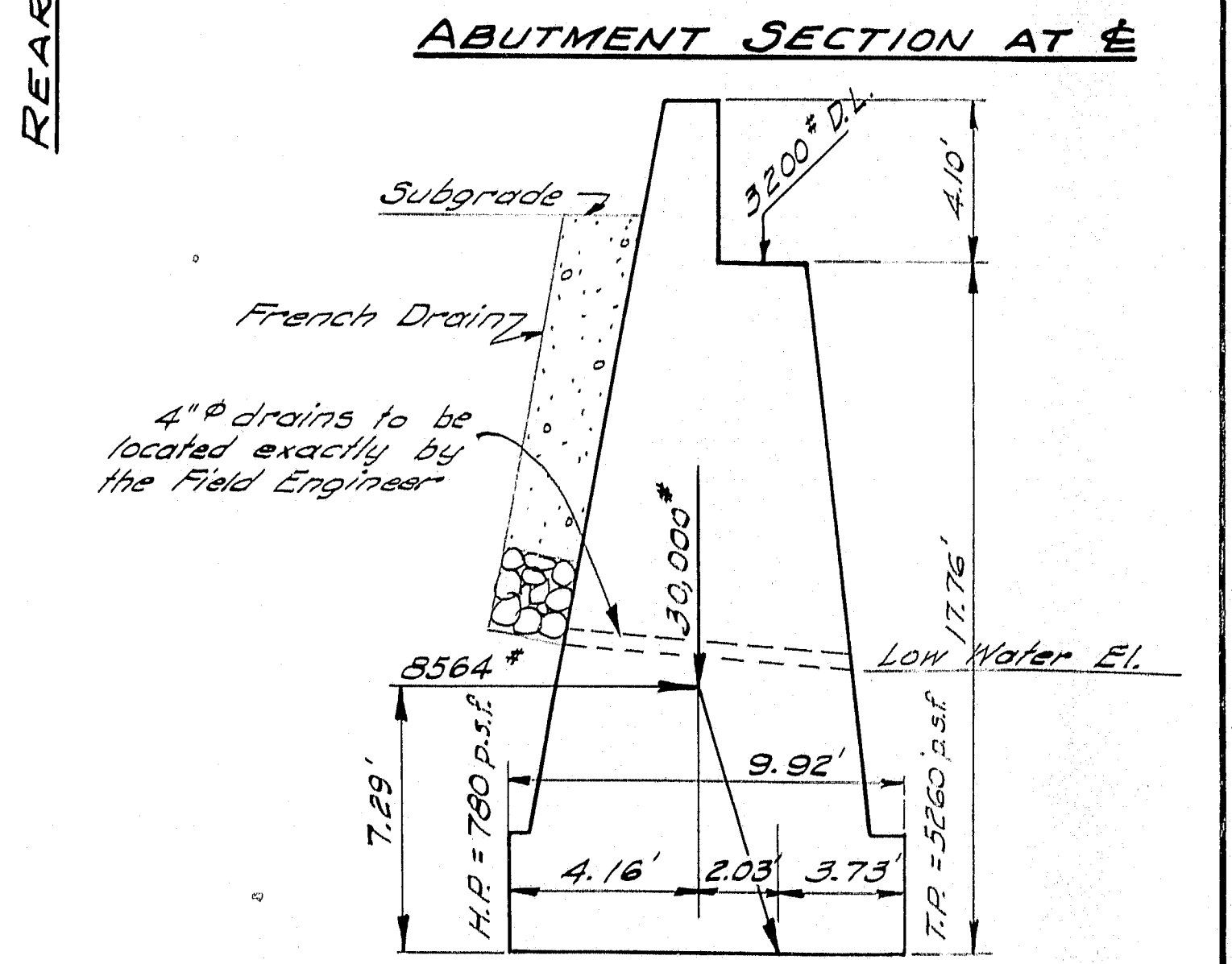
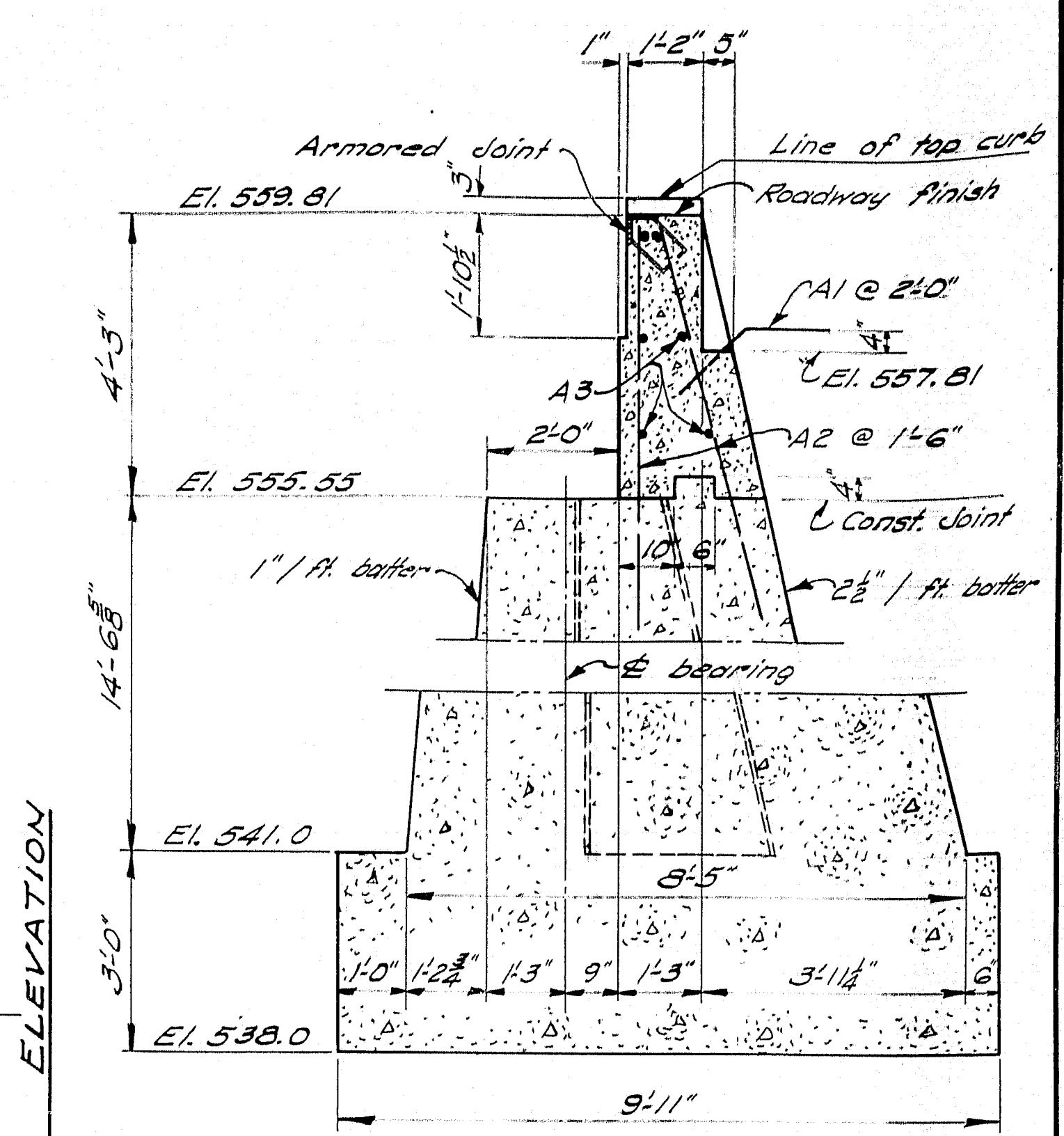
ABUTMENT NO. 1

SHEET 2 OF 5 AUGUSTA, MAINE JULY 1959





PLAN - ABUTMENT NO. 2
 Dress shaded bearing areas to size and elevation shown.



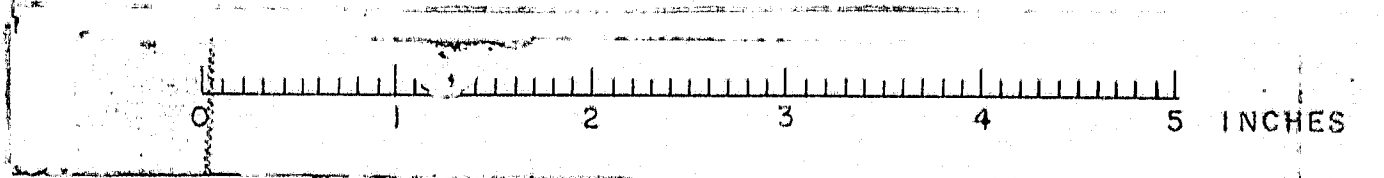
ABUTMENT ANALYSIS

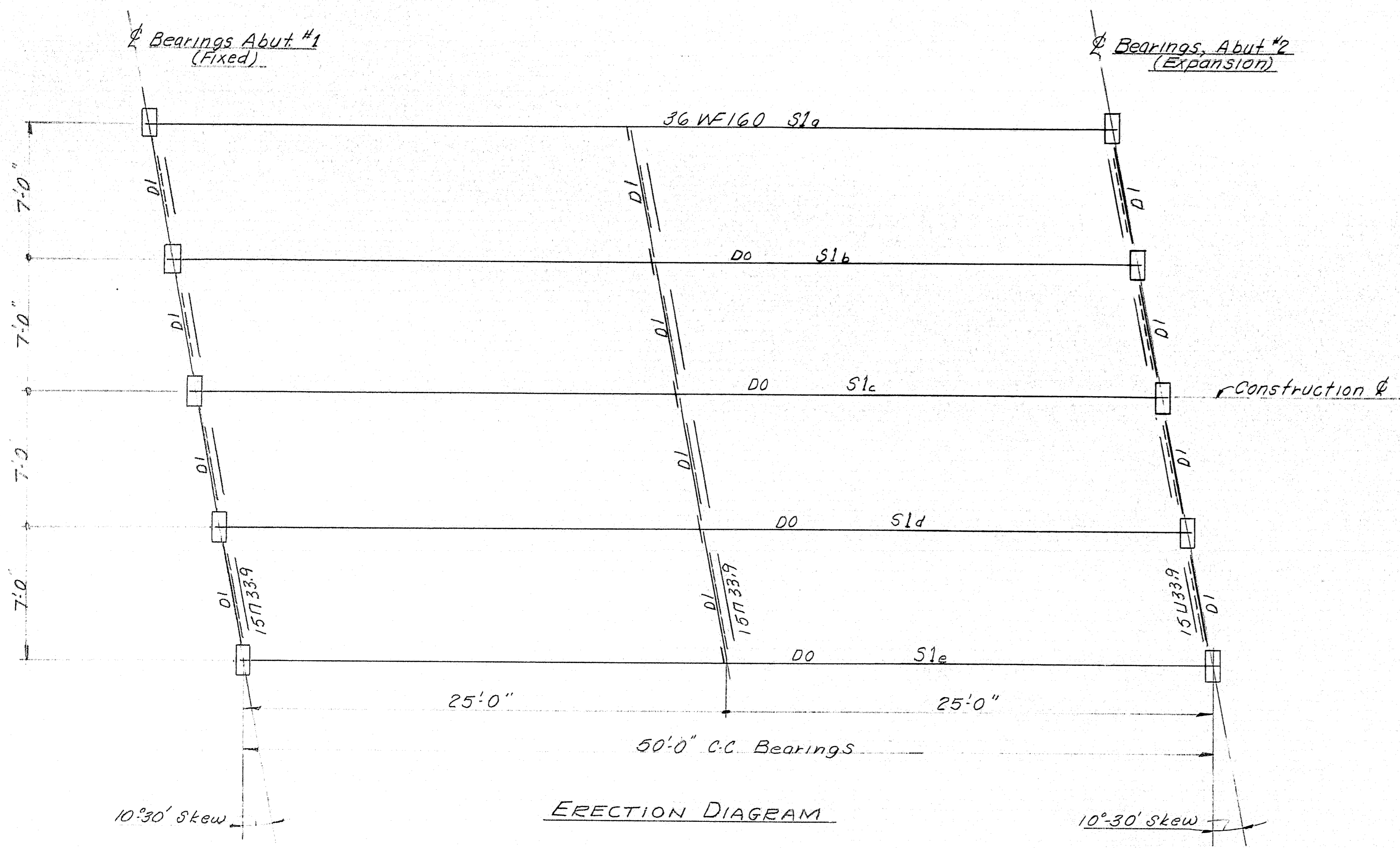
DESIGN - Blake	BRIDGE NO. 5079
TRACE - G.M.C.	SURVEY PLOT
CHECK - D.M.	

STATE HIGHWAY COMMISSION
 BRIDGE DIVISION

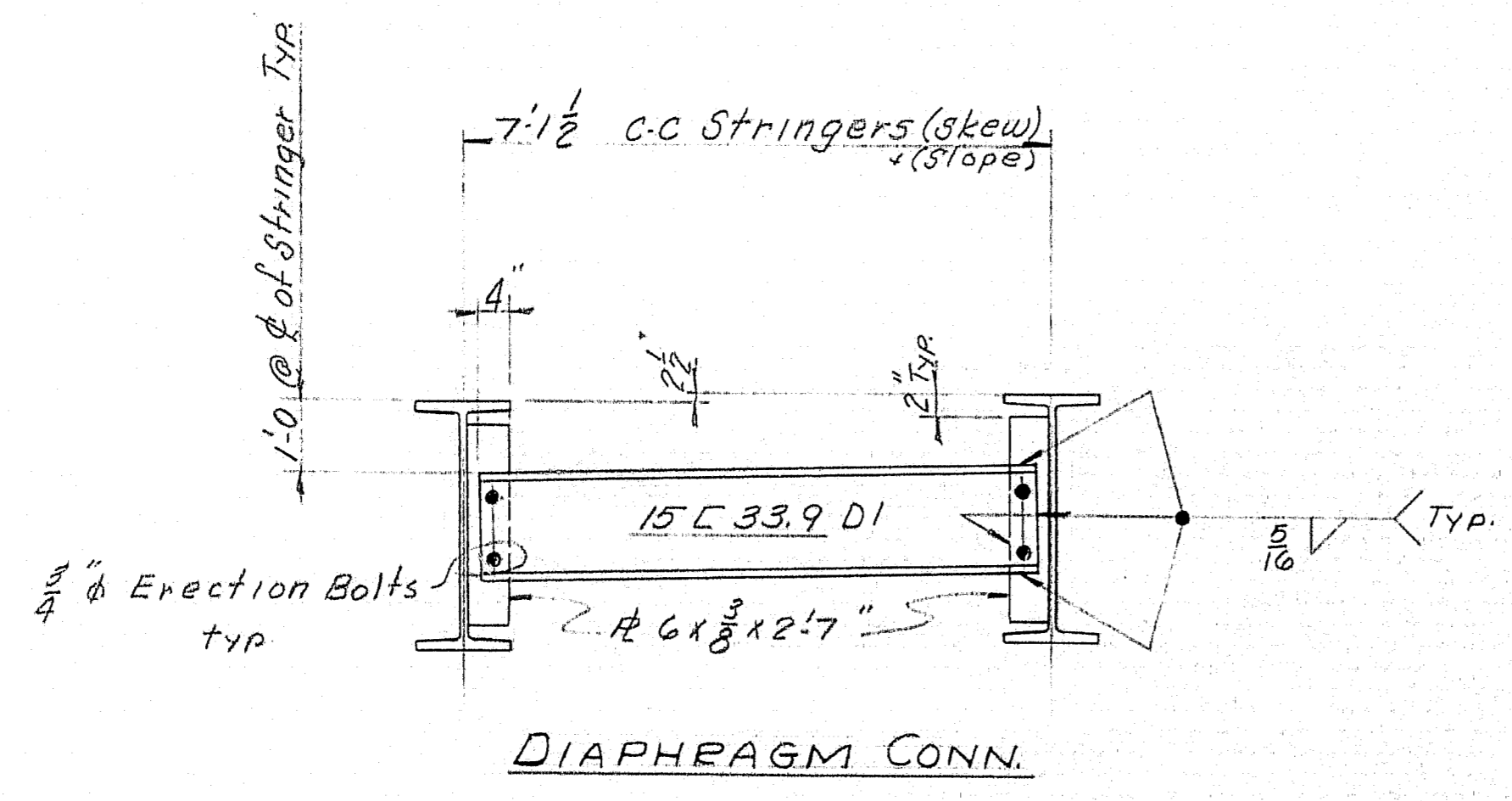
CROOKED RIVER BRIDGE
 IN THE TOWN OF
ALBANY
OXFORD COUNTY
 ABUTMENT NO. 2
 SHEET 3 OF 5 AUGUSTA, MAINE JULY 1959

M-14-14



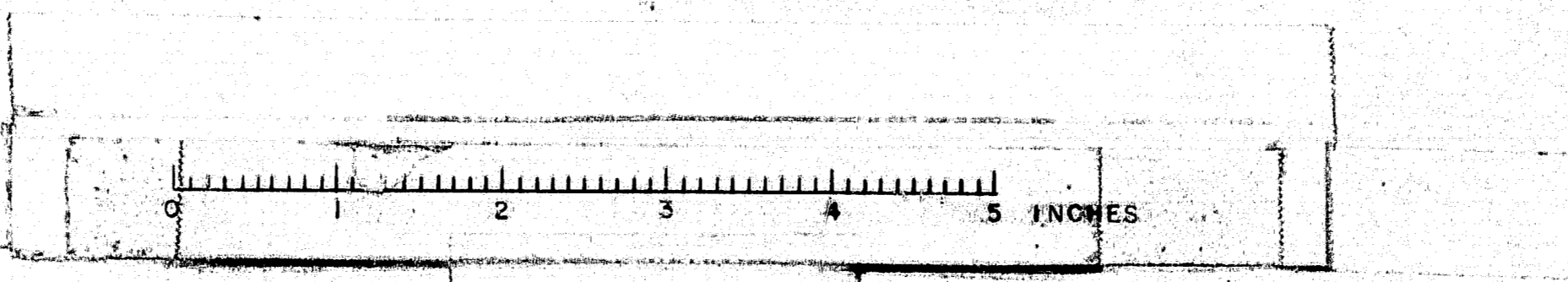


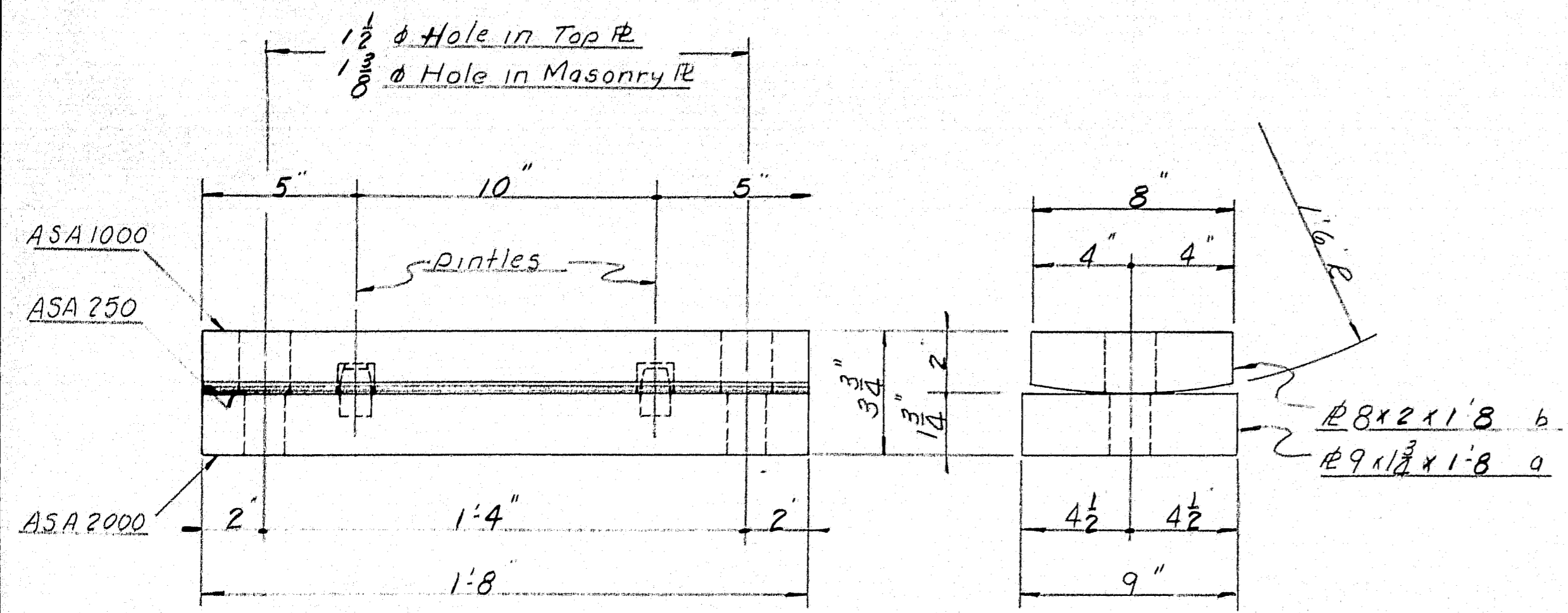
ERECTION DIAGRAM



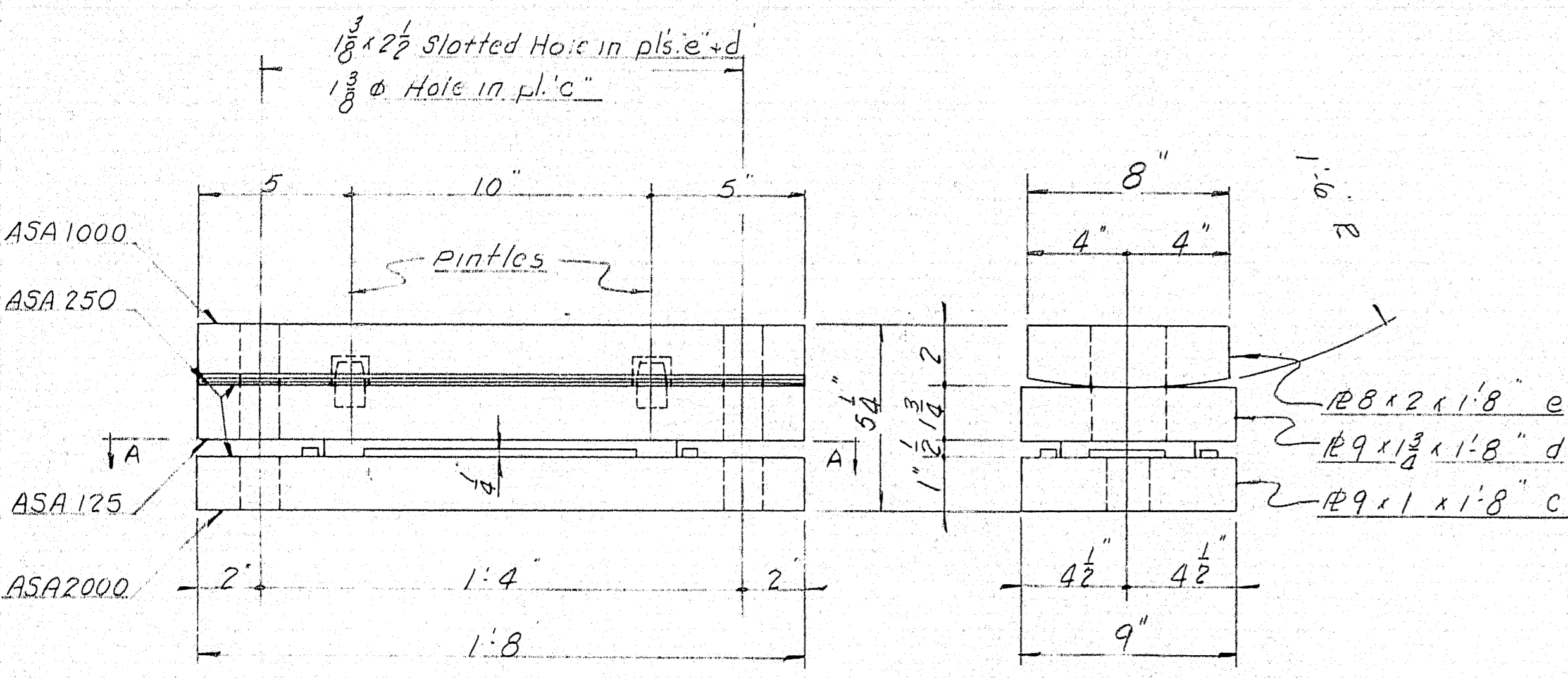
NOTES:

DRAWN 9-20-60 RGM		ERECTION DIAGRAM	
REVISION		Bancroft & Marion Rolling Mills Company	
REVISION		South Portland, Maine	
REVISION		CROOKED RIVER BRIDGE	
REVISION		ALBANY, MAINE	
ORDER NO. VERBAL		CUSTOMER H.E. SARGENT, INC.	
DWG. NO. 60-459-E1		DESIGNER MAINE S.H.C., BRIDGE DIV.	



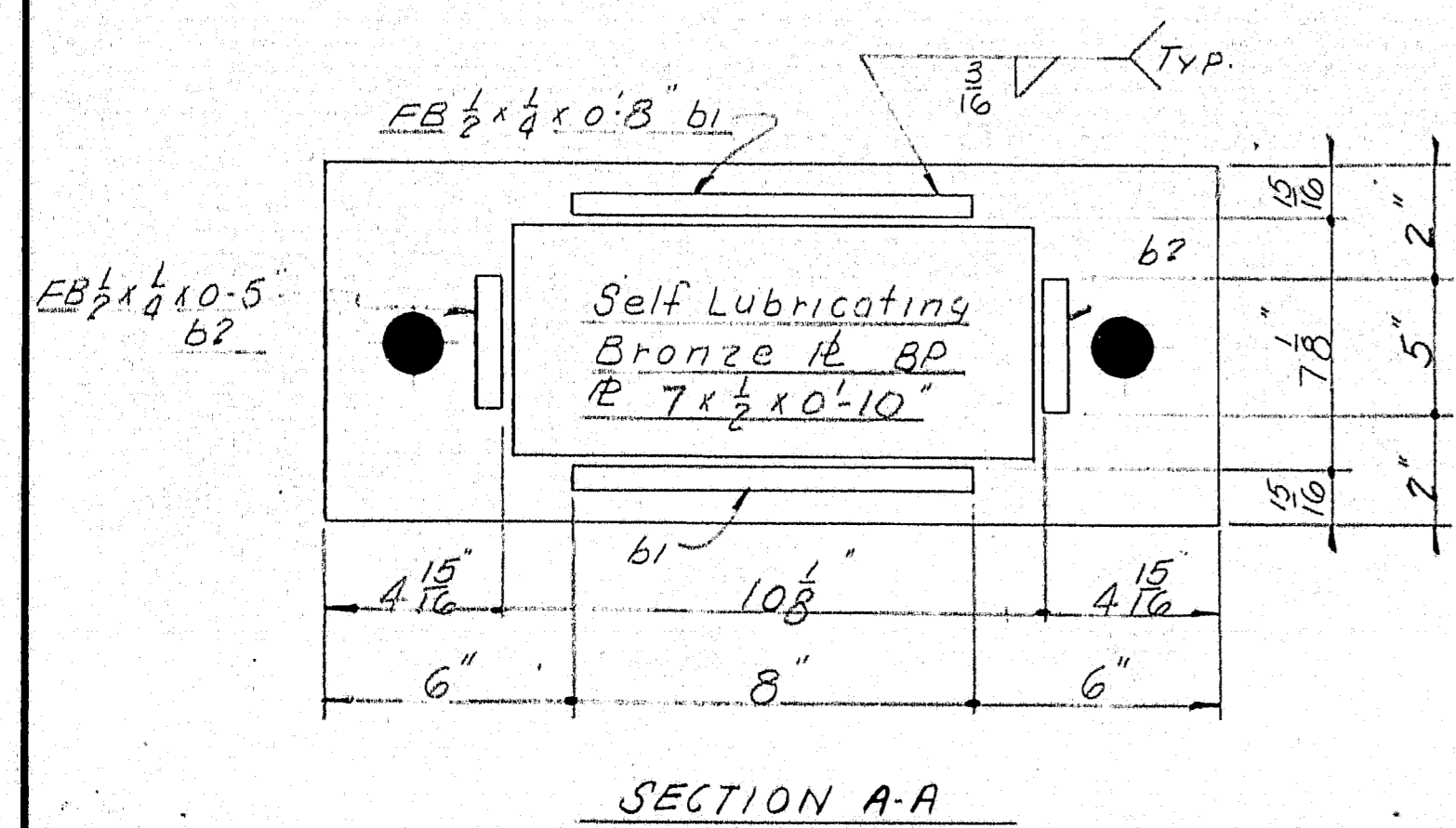


FIXED BEARING FBI
5 REQ'D

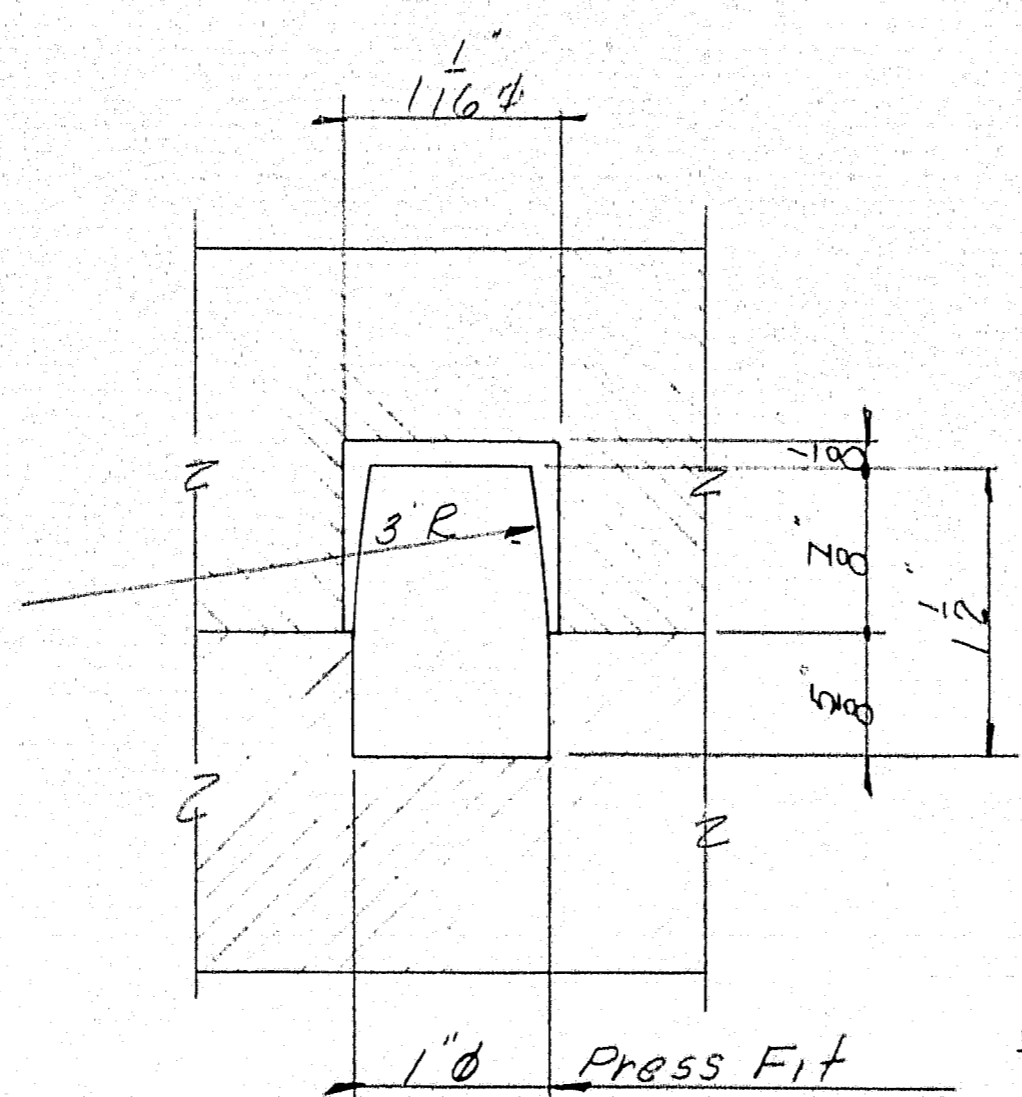


EXPANSION BEARING EBI
5 REQ'D

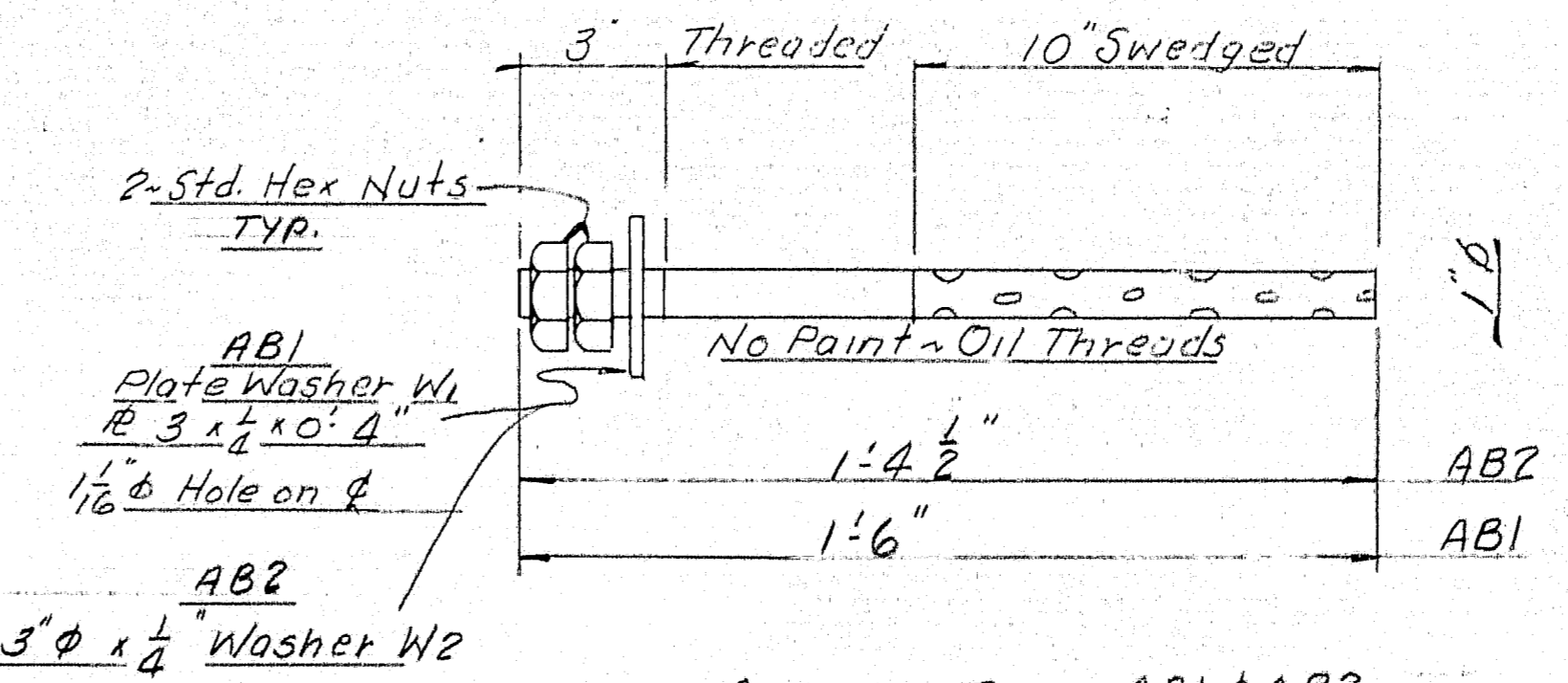
NOTE:
No Paint top & bottom of all bearings
Coat all finished surfaces with white lead & tallow



SECTION A-A



PINTLE DETAIL



ANCHOR BOLT AB1 & AB2
AB1 10 REQ'D @ EXA. BRG.
AB2 10 REQ'D @ FIX. BRG.

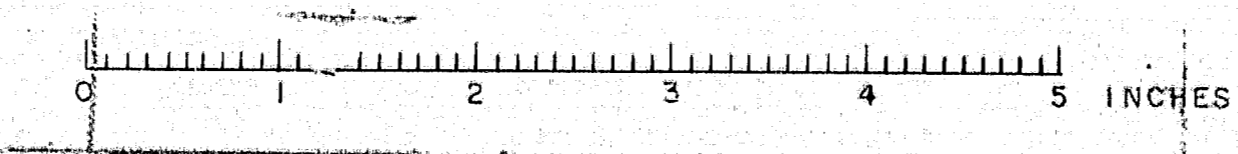
SHIP		BILL OF MATERIAL					DWG. NO. 60-459-S1
MARK	NO.	MARK	SHAPE	LENGTH	WT.	WT. REQ'D	REMARKS
FBI	5		Shop Asby				
EBI	5		Shop Asby				
	5	a	#9 x 1 3/4	1 8	7"		+ 1.75%
	5	b	#8 x 2	1 8	32"		no
	5	c	#9 x 1	1 8	4"		no
	5	d	#9 x 1 3/4	1 8	15"		no
	5	e	#8 x 2	1 8	43"		no
	10	b1	FB 1/2 x 1/4	0 8			
	10	b2	no	0 5			
	20	Pintles	1" Bar	0 1 1/2			
AB1	10		1" Bar	1 6			
AB2	10		1" Bar	1 4 1/2			
	10	Shop	1 1/2 Hex Nut				
	10	W2	3" x 1/4"				Washer
	10	W1	#3 x 1/4"	0 4			1 1/2" Hole on #
BP	5		#7 x 1/2"	0 10			(Standard 1918-60) Lubricating Bronze Pl ITEM 703-9
			Shop Plate	11 0			60" / 11

ITEM 702-103 (except as noted)

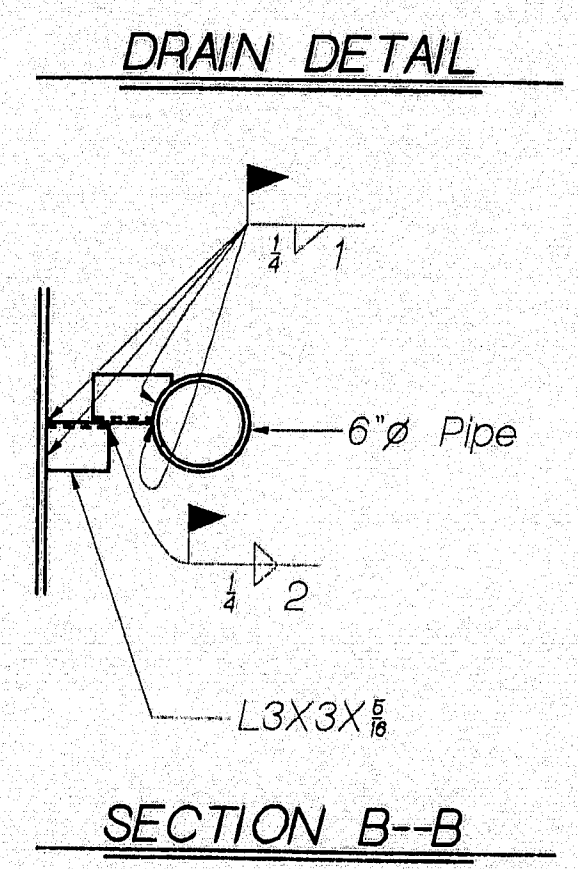
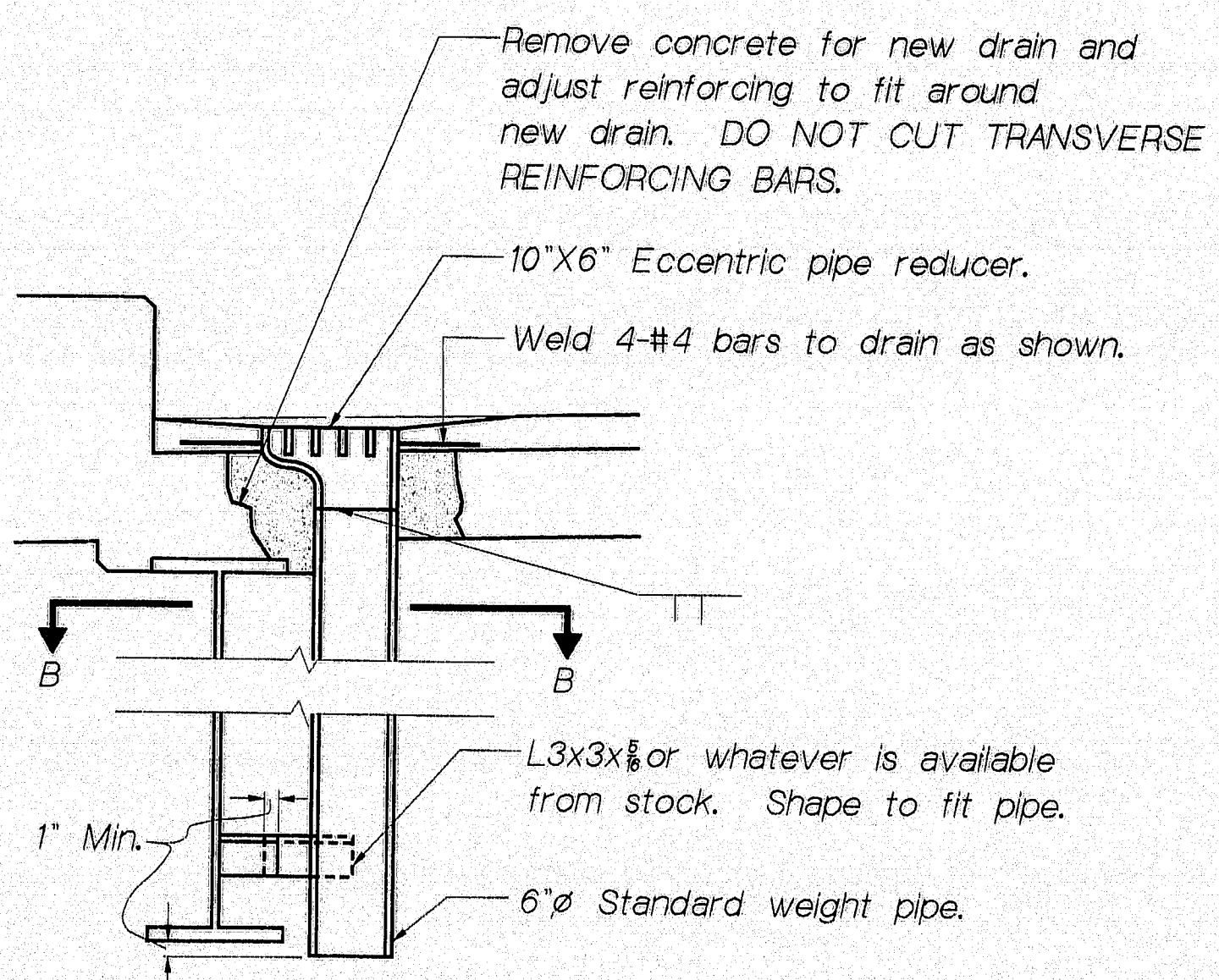
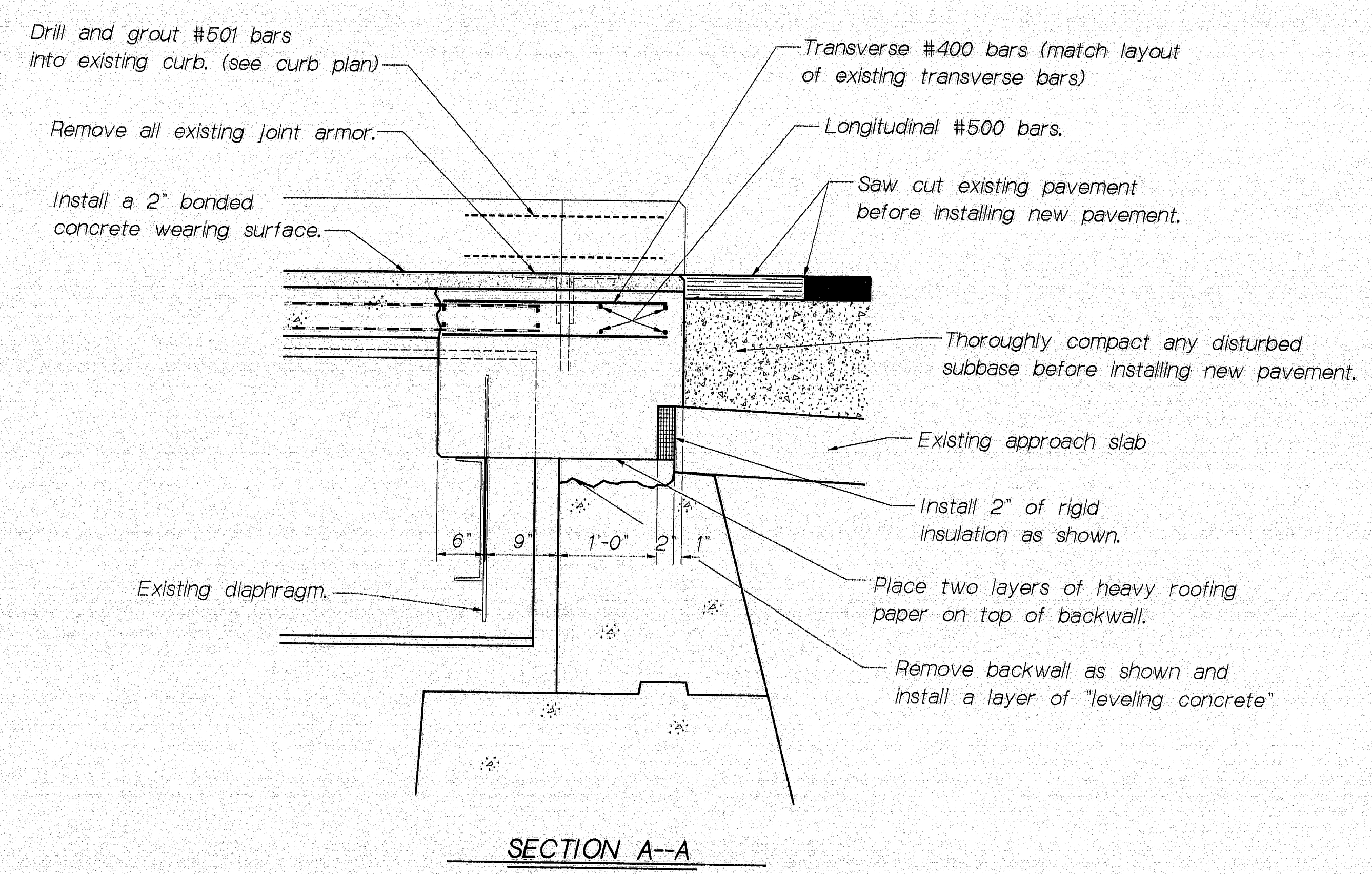
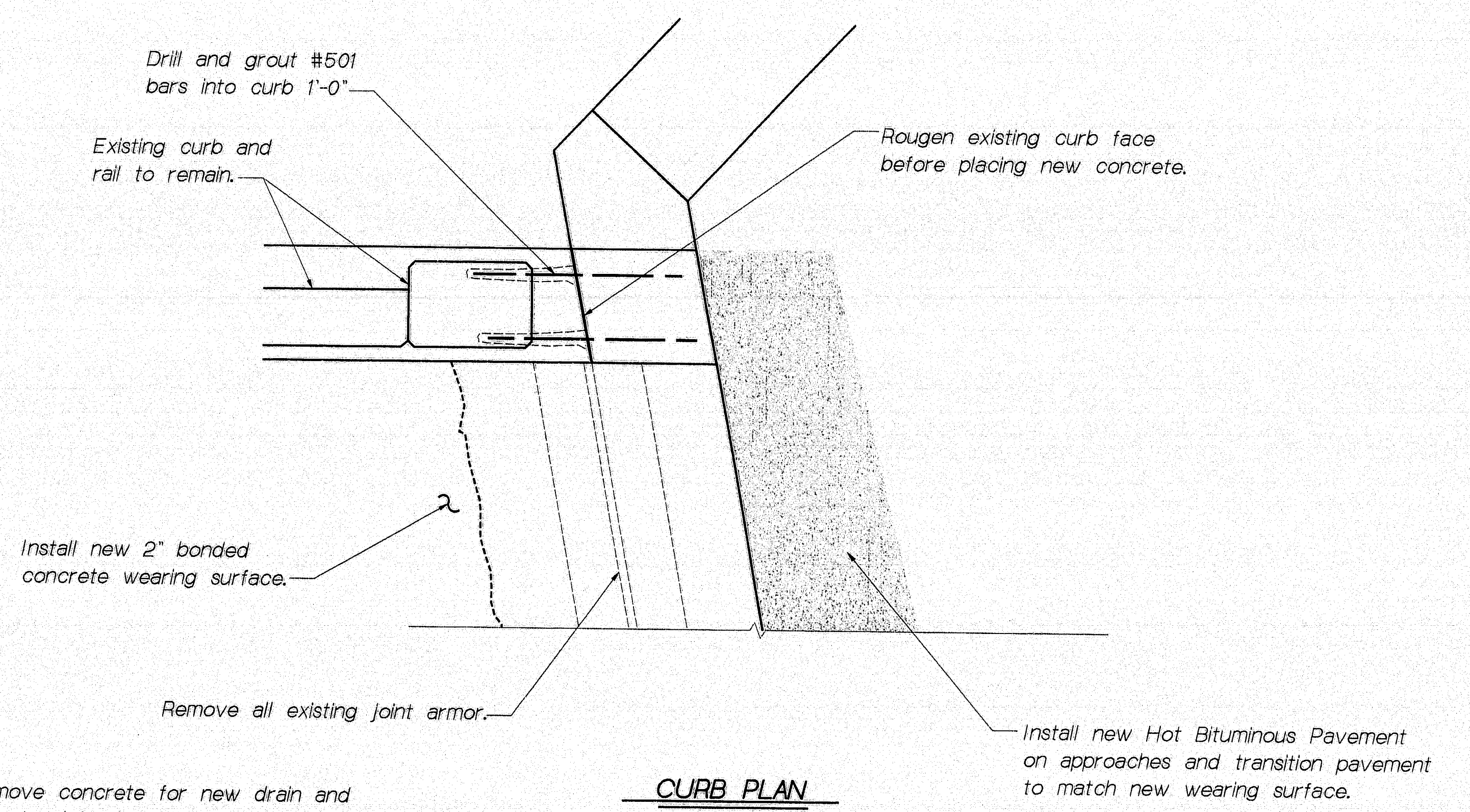
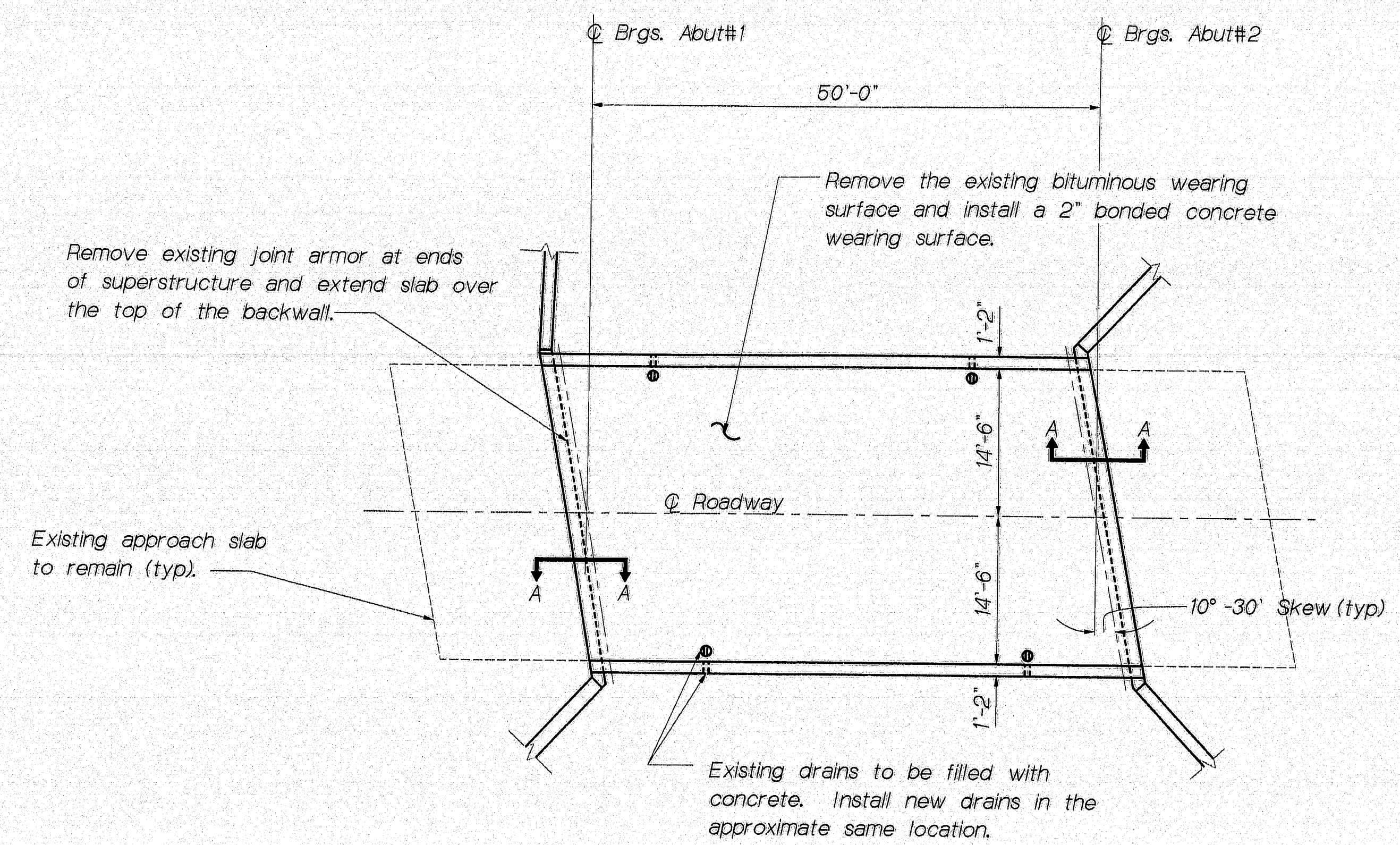
SHOP CONNECTIONS: Welded
FIELD CONNECTIONS: Welded
HOLES: As Noted
PAINT: Per State of Maine Specs. & as noted.

BEARING DETAILS
Bancroft & Martin Rolling Mills Company
South Portland, Maine
CROOKED RIVER BRIDGE
ALBANY, MAINE
CUSTOMER: H.E. SARGENT, INC.
DESIGNER: MAINE S.H.C. BRIDGE DIV.
ORDER NO. VEPRAL DWG. NO. 60-459-S1

DRAWN	9-20-60 RGM
REVISION	
REVISION	
REVISION	



F. H. C. A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	#5079	1	2



REINFORCING STEEL SCHEDULE				
MARK	SIZE	NO.	LENGTH	LOCATION
#400	#4	105	2'-4"	Longitudinal deck
#500	#5	16	17'-0"	Transverse deck
#501	#5	16	2'-4"	Curb

All reinforcing steel to be A615 grade 40 or 60

GENERAL NOTES

1. Chamfer all exposed edges of concrete 3/8"
2. All reinforcing steel shall have a 2" minimum cover.
3. Clean all exposed reinforcing steel before placing new concrete.

SCOPE OF WORK

Remove the existing bituminous wearing surface on the bridge deck. Remove a portion of the superstructure and backwall as shown. Extend the end of the superstructure to on top of the backwall. Install new drains and a bonded concrete wearing surface. Adjust approaches as necessary.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CROOKED RIVER BRIDGE
IN
ALBANY
OXFORD COUNTY

DECK REHABILITATION

111-257

PROJECT DESIGN ENGINEER
DATE
BY L. SEBENNER 8/92
REVISION DETAILED
CHECKED
REVISIONS
FIELD CHANGES
PLANS
31AUC92-005840