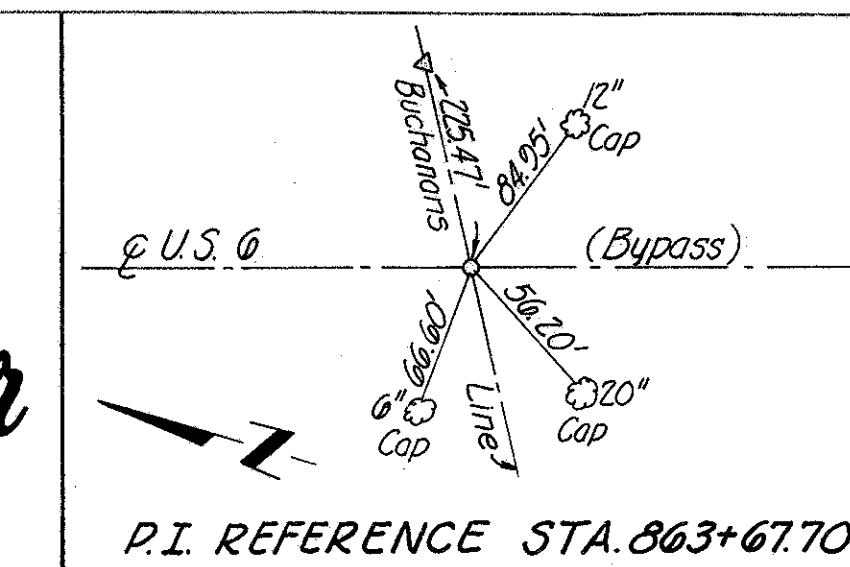


Maumee

River



FED. ROAD DIVISION	STATE	PROJECT
2	OHIO	180 231

HENRY COUNTY  
HEN-6-1643  
4.0± Miles East of Napoleon

UPSTREAM BRIDGE  
(3.2 Miles from Proposed Site)

DETROIT, TOLEDO AND Ironton  
RAILROAD BRIDGE: NO. M-6.42  
TYPE: Four Span Steel Truss  
SPANS: 4 @ 160'-0"

DOWNSTREAM BRIDGE  
(1.4 Miles from Proposed Site)

DETROIT, TOLEDO AND Ironton  
RAILROAD BRIDGE: No. 84.27  
TYPE: Nine Span steel girder with  
concrete deck and Substructure  
SPANS: 101'-3", 7@102'-6", 103'-3"

PROPOSED STRUCTURE  
TYPE: Six Span Semi-Continuous Hunched  
Steel Girder with Reinforced Concrete  
Deck & Sub-Structures.  
SPANS: 127'-0" 4@169'-0" 127'-0" = 930'-0"  
ROADWAY: 62'-0" 1/4 2'-0" Safety Curbs with  
4'-0" Raised Median  
LOAD FREQUENCY: CF-2000 (57)  
SKW: None, ALIGNMENT: Tangent  
WEARING SURFACE: 1" Mono. Concrete  
APPROACH SLABS: Special Design(30'0" Long)

DRAINAGE AREA = 5680 Sq. Miles  
T. C. BIEBESHEIMER ENGINEERING COMPANY  
CIVIL ENGINEERS AND SURVEYORS  
TOLEDO, OHIO

### SITE PLAN

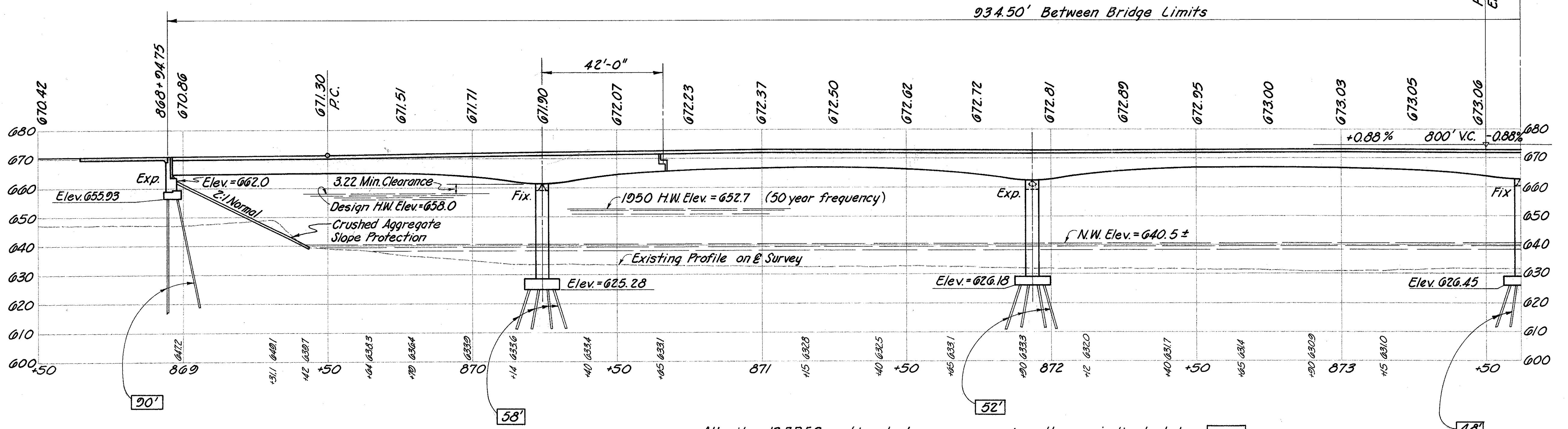
Bridge No. HEN-6-1670  
U. S. 6 over the Maumee River

Sta. 868+94.75  
Henry County to Sta. 873+62.00

DESIGNED	TRACED	CHECKED	REVIEWED	DATE	REVISED
J.M.	R.V.R. R.W.F.	J.C.O.	J.M. 12-15-65		

### PROFILE ON CENTERLINE OF SURVEY

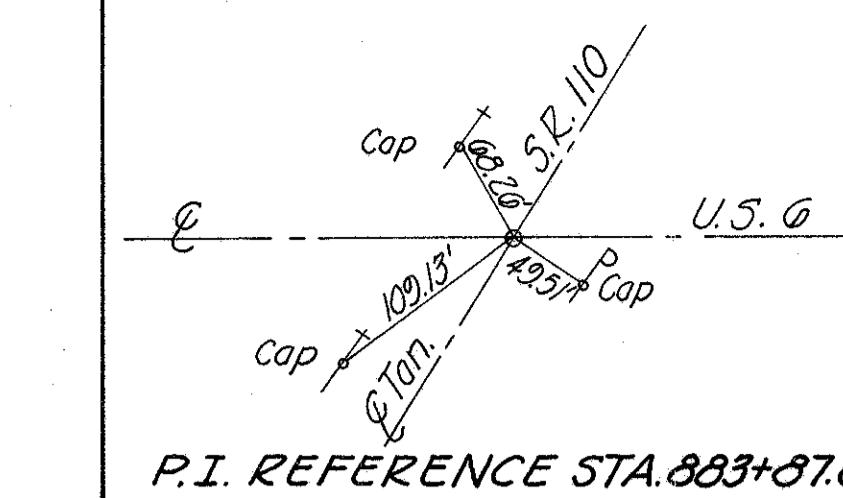
All piles 12BP53, estimated average paylengths as indicated by [ ]



MICROFILMED  
APR 17 1966

Maumee

Sta. 873+62

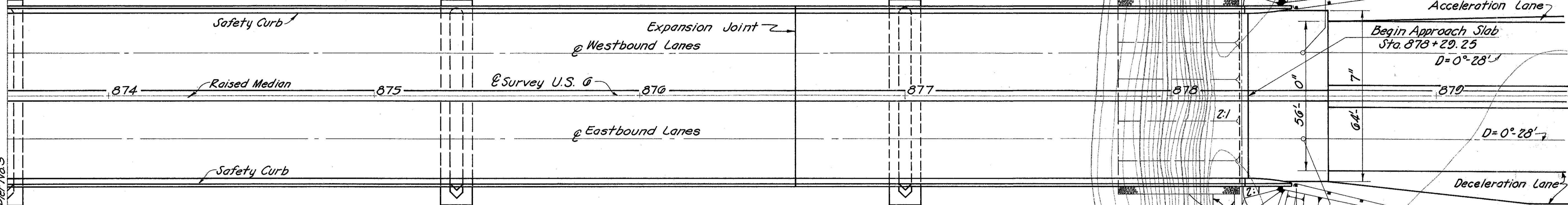


Special Berm &  
Slope Protection (Typ.)

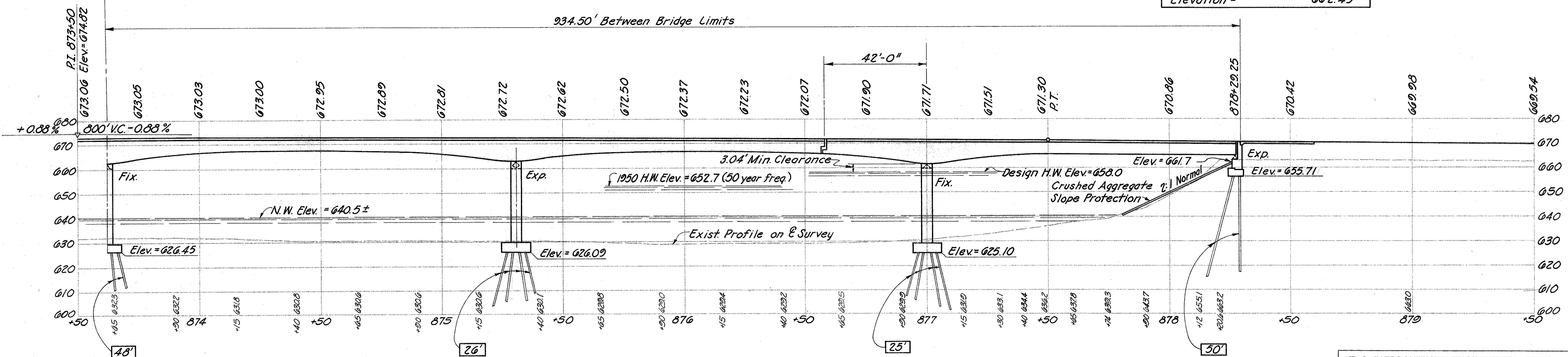
FED. ROAD DIVISION	STATE	PROJECT
2	OHIO	

181  
231

HENRY COUNTY  
HEN-6-16.43  
4.0± Miles East of Napoleon



Match Line and E. Pier No. 3



All piles 12BP53, estimated average pile lengths as indicated by □

### PROFILE ON CENTERLINE OF SURVEY

T. C. BIEBESHEIMER ENGINEERING COMPANY  
CIVIL ENGINEERS AND SURVEYORS  
TOLEDO, OHIO

### SITE PLAN

Bridge No. HEN-6-1679  
U.S. 6 over the Maumee River

Sta. 873+62.00

Henry County to Sta. 878+29.25

DESIGNED	TRACED	CHECKED	REVIEWED	DATE	REVISED
J.M.	R.V.R. R.W.F.	J.C.O.	J.M.	12-15-65	

River

BENCH MARK NO. 73  
R.R. Spike in South side of 12" Elm  
Sta. 878+15, 4 feet RT of E Survey  
Elevation = 662.49

668.54

668.0

667.5

667.0

666.5

666.0

665.5

665.0

664.5

664.0

663.5

663.0

662.5

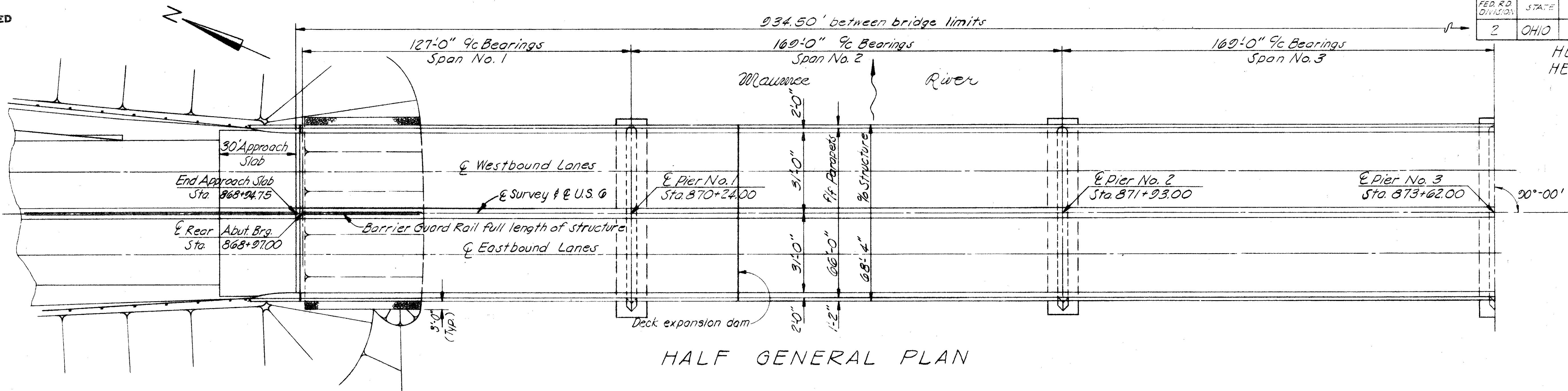
662.0

MICROFILMED  
APR 17 1986

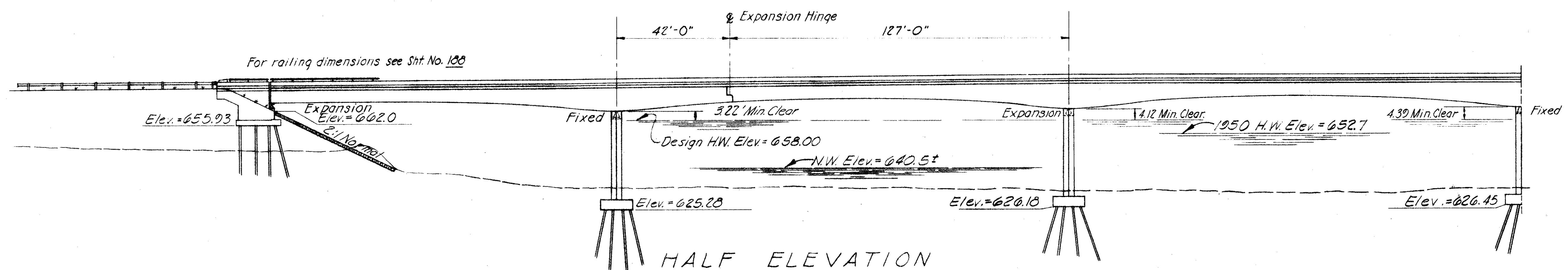
FED RD DIVISION STATE PROJECT  
2 OHIO

182  
231

HENRY COUNTY  
HEN-6-16.43



HALF GENERAL PLAN



HALF ELEVATION

ESTIMATED QUANTITIES

ITEM	TOTAL	UNIT	DESCRIPTION	ABUT.	PIERS	SUPRST.	GENERAL
503	1,642	Cu.Yd.	Unclassified Excavation	372	1,270		
503	Lump	Sum	Cofferdams, Cribs and Sheetings			Lump	
505	Lump	Sum	First Test Pile			Lump	
507	14,852	Lin.Ft.	Steel piles 12 BP53	2,940	11,912		
509	626,053	Lbs.	Reinforcing Steel	22,285	78,269	525,499	
511	2,096	Cu.Yd.	Class "C" concrete, Superstructure			2,096	
511	1,723	Cu.Yd.	Class "C" concrete, Piers above footings	1,723			
511	667	Cu.Yd.	Class "E" concrete, pier footings	667			
511	299	Cu.Yd.	Class "E" concrete, abutments	299			
512	22	Lin.Ft.	Premolded sealing strip	22			
513	3,358,000	Lbs.	Structural steel		3,358,000		
514	3,358,000	Lbs.	Field painting of structural steel		3,358,000		
517	1,942.0	Lin.Ft.	Railing, Type I	78.67		1,063.33	
517	334.5	Lin.Ft.	Double faced, deep beam rail with steel posts & bolts		934.50		
518	112	Each	Scuppers, including supports		112		
518	74	Cu.Yd.	Porous backfill	74			
518	122	Lin.Ft.	6"perforated, helical C.M.P. including specials, 707.06	122			
518	96	Lin.Ft.	6"non-perforated helical C.M.P. 707.06	96			
601	789	Sq.Yd.	Crushed aggregate slope protection		789		
808	2,096	Each	Water-reducing, set-retarding admixture		2,096		
825	7,732	Sq.Yd.	Concrete surface treatment	76		7,656	
828	232	Lin.Ft.	Joint sealer		232		
506	Lump	Sum	First pile test load			Lump	
506	1	Each	Subsequent pile test load		1		

T.C. BIEBESHEIMER ENGINEERING CO.  
CIVIL ENGINEERS AND SURVEYORS  
1100 JACKSON STREET TOLEDO, OHIO  
GENERAL PLAN & ELEVATION  
ESTIMATED QUANTITIES  
Bridge No. Hen-6-1679  
U.S. 6 over Maumee River  
Sta. 868+94.75 to Sta. 873+62.00  
Henry County

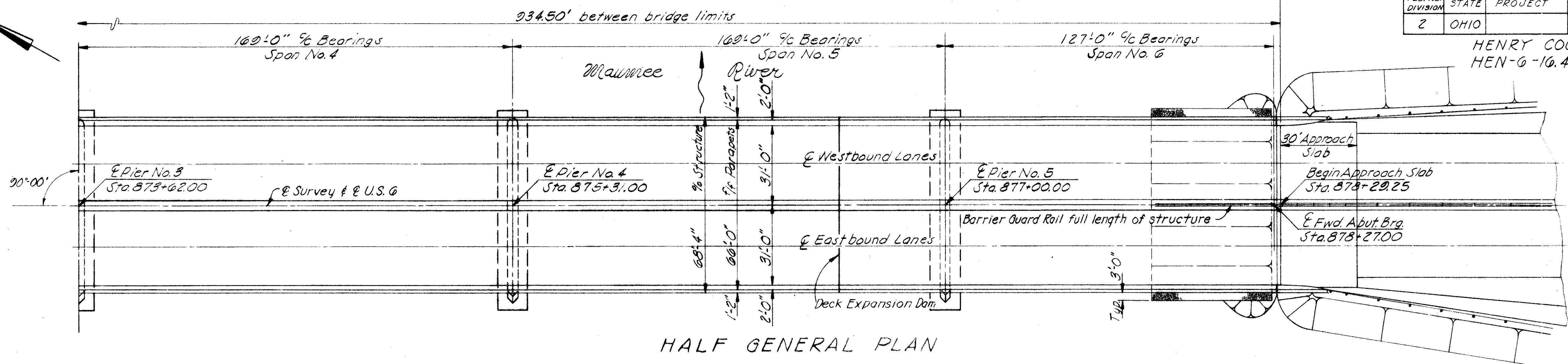
DESIGNED DRAWN TRACED CHECKED REVIEWED DATE REVISED  
J.M. R.N.F. J.C.O. J.M. 12-15-65

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APR 17 1986

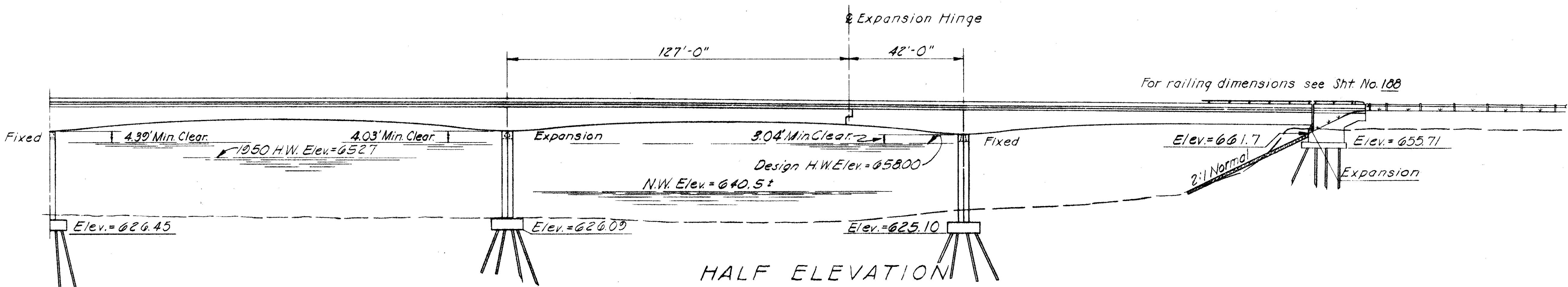
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

183  
231

HENRY COUNTY  
HEN-6-16.43



HALF GENERAL PLAN



HALF ELEVATION

## GENERAL NOTES

REFERENCE shall be made to standard drawings BR-1-65, sheet 1, revised 11-24-65; RB-1-65 revised 2-2-59, SD-1-65, sheets 1, 2 & 3, dated 11-8-65; and to supplemental specifications 808, dated 7-14-65; 811 dated 3-29-65; 825, dated 4-22-65; 828, dated 7-21-65.

DESIGN SPECIFICATIONS: This structure conforms to the requirements of "Design Specifications for Highway Structures" of the State of Ohio, Department of Highways, dated 9-1-57 together with current revisions thereof.

DESIGN LOADING: CF - 2,000 (57)

### BASIC UNIT STRESSES:

CONCRETE CLASS 'C' 1,333 psi  
CONCRETE CLASS 'E' 1,133 psi  
STRUCTURAL STEEL, ASTM A-36 20,000 psi

REINFORCING STEEL, ASTM A-15, A-16, A-160  
Deformed, Intermediate or Hard Grade 20,000 psi  
Except spiral reinforcement may be plain Structural Grade. 18,000 psi

ERCTION PROCEDURE: Before any of the girder sections are erected, three sets of prints showing the proposed erection procedure shall be submitted to the Director for approval.

EMBANKMENT PROCEDURE: The embankment at the rear abutment shall be constructed as per note on Sht. No. 15 (General Notes, Roadway; "Embankment construction, Station 864+25 to 869+00")

EXCAVATION QUANTITY at the Rear Abutment includes the removal of fill material required for construction of the abutments.

FIRST PILE TEST LOAD shall be applied only if and where directed by the Engineer.

PILES shall be driven with a hammer energy rating of not less than 15,000 ft/lbs. per blow at the rear abutment and piers No. 1 thru No. 4 and of not less than 11,000 ft/lbs. per blow at the forward abutment and pier No. 5 to firm contact with rock. If the length of penetration is approximately equal to the depth to rock according to the bridge foundation investigation report, the firm contact shall be considered as obtained when the capacity according to the formula in Sec. 507.05 is not less than the following value for a pile hammer of the indicated energy rating:

For the rear abutment and piers No. 1 thru No. 4 piles: 70 tons per pile using a 15,000 ft/lb. or greater hammer.

For the pier No. 5 and forward abutment piles: 55 tons per pile using an 11,000 ft/lb. hammer  
50 tons per pile using a 15,000 ft/lb. or greater hammer. If the energy rating of the hammer is between the ratings as shown above, the required formula capacity shall be determined by interpolation. The design load is 50 tons per pile for all piles except for pier No. 4 in which case the design load is 40 tons per pile.

MACHINE FINISH: The concrete bridge decks shall be finished by the use of a finishing machine.

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1100 JACKSON STREET TOLEDO, OHIO

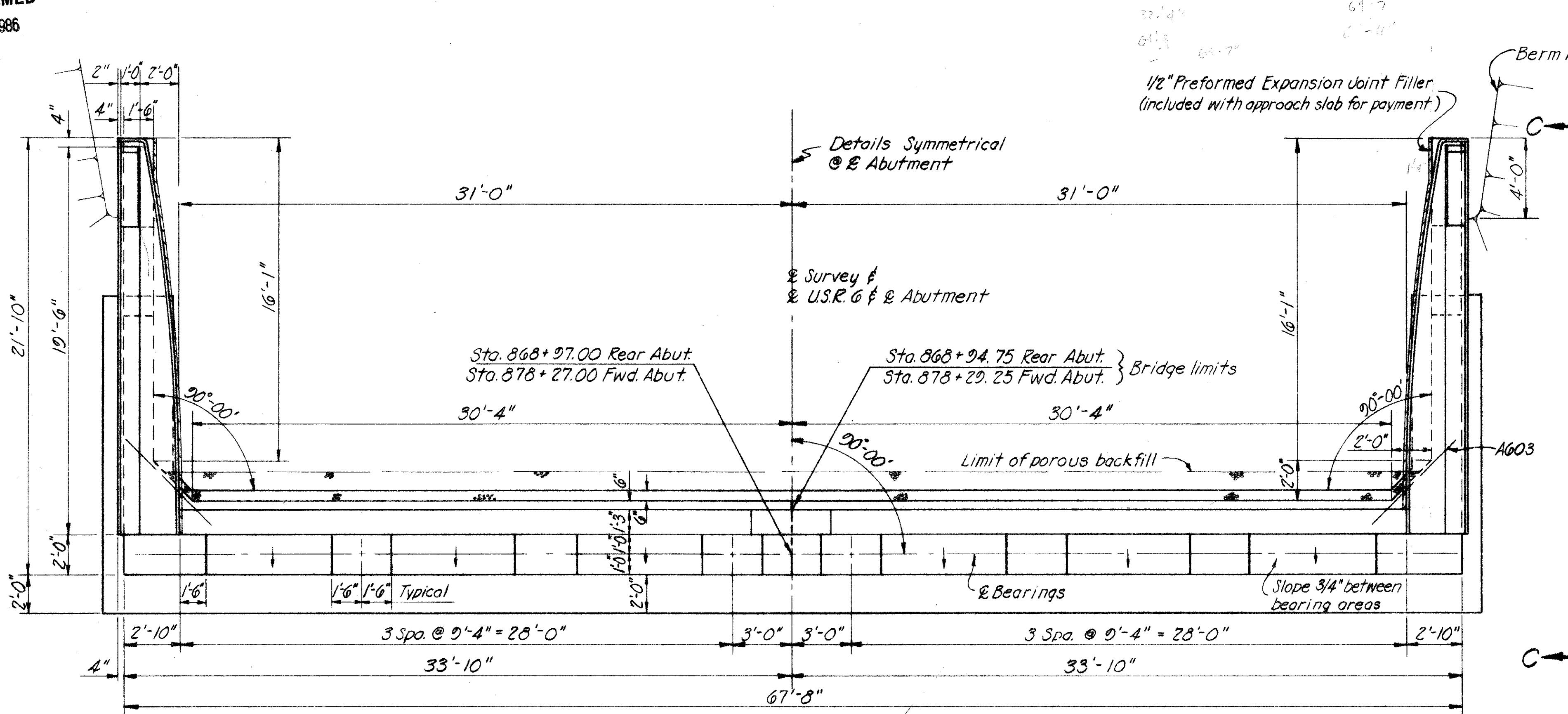
GENERAL PLAN & ELEVATION  
GENERAL NOTES  
Bridge No. Hen-6-16.43  
U.S. 6 over Maumee River  
Sta. 873+02.00  
Henry County to Sta. 878+29.25

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
J.M.	R.W.F.	J.C.O.	J.M.	12-15-65		

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**APR 17 1986**

ED. RD. IVISION	STATE	PROJECT	
2	OHIO		

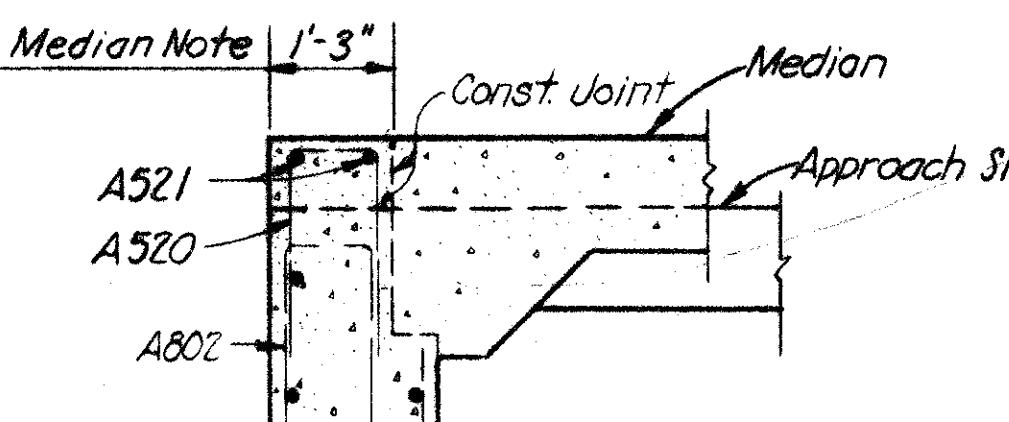
HENRY COUNTY  
HEN-6-16.43



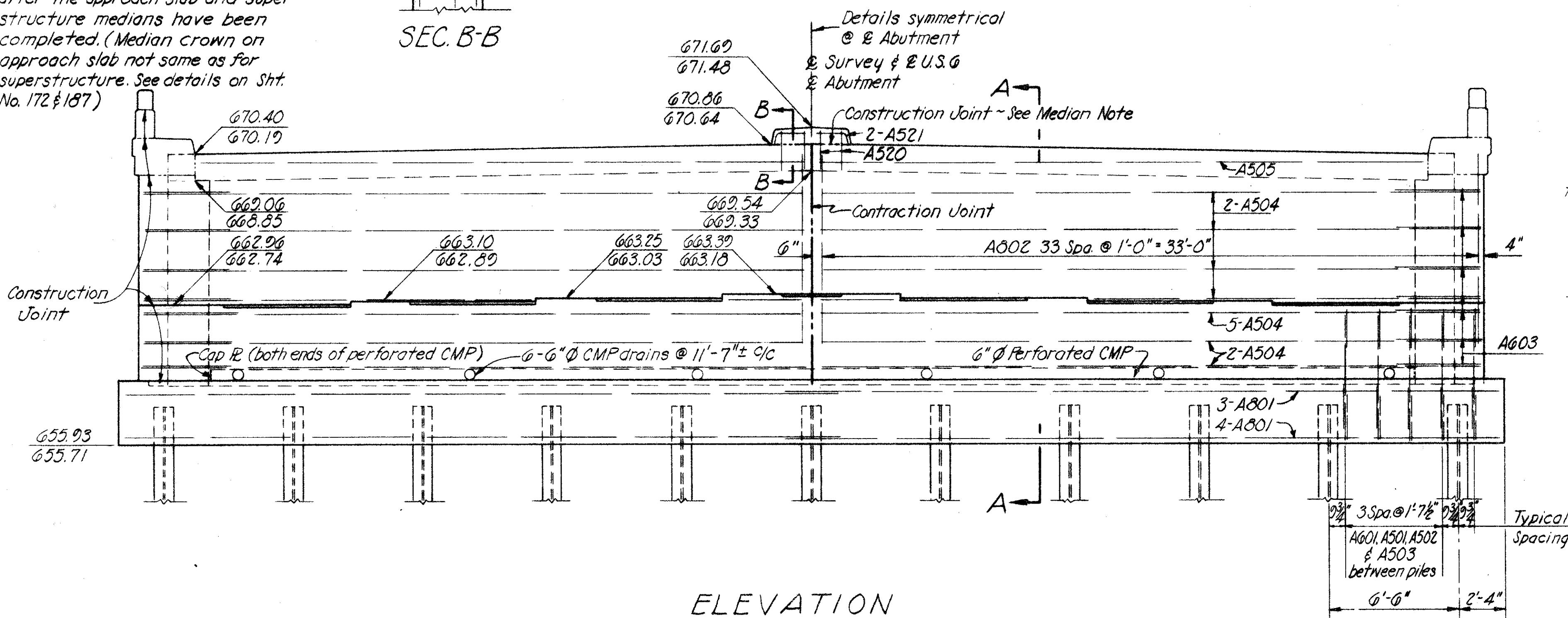
PLA

### Median Note:

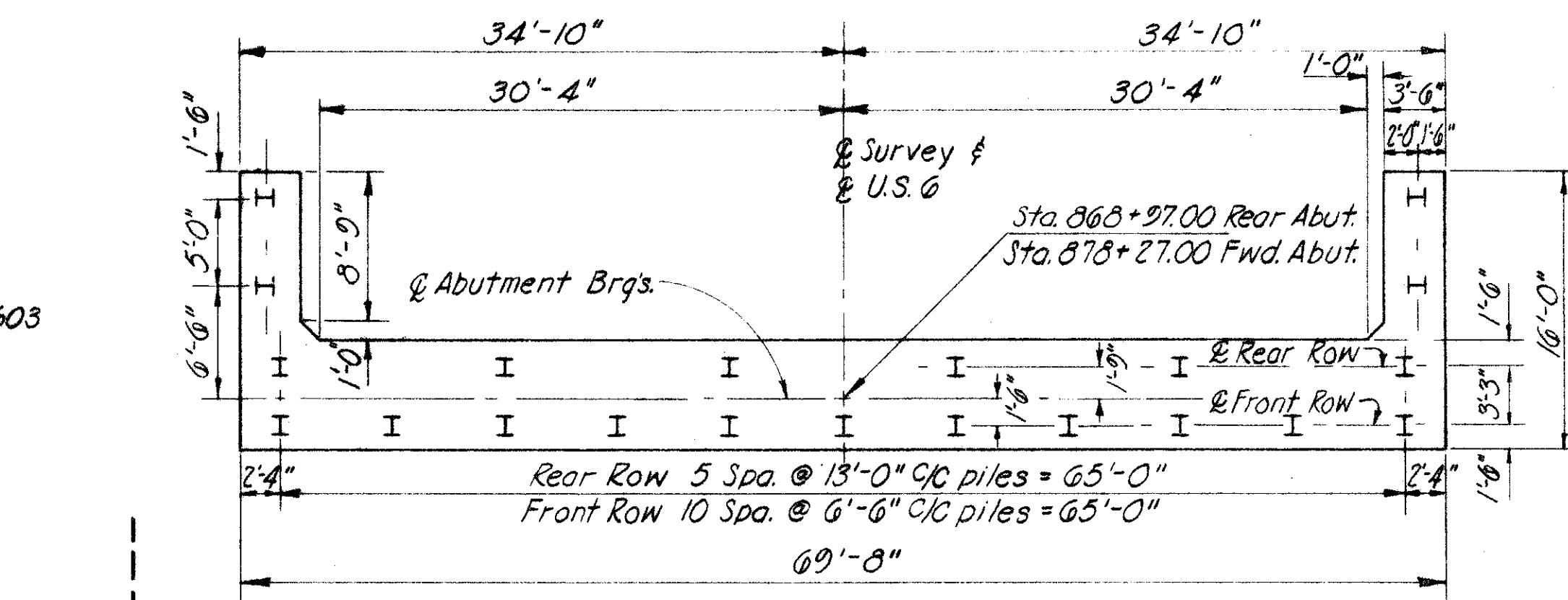
Backwall portion of the median shall form a transition between the superstructure and approach slab medians. It shall be constructed after the approach slab and superstructure medians have been completed. (Median crown on approach slab not same as for superstructure. See details on Sht. No. 172 & 187) □



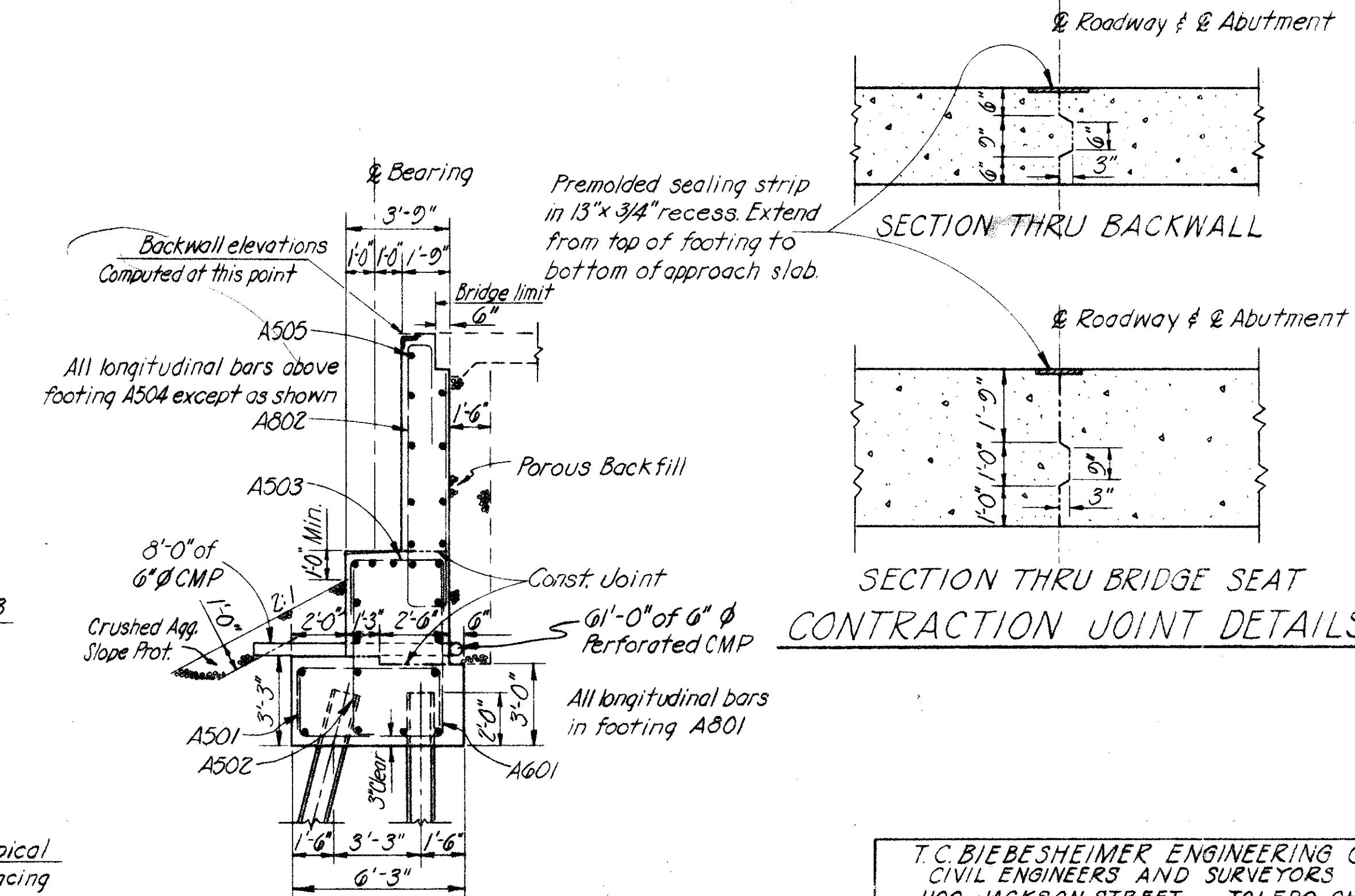
Elev. at Rear Ab  
Elev. at Fwd. Ab



## ELEVATION



## FOOTING PLAN



SECTION THRU BRIDGE SEAT

## CONTRACTION JOINT DETAILS

T.C.BIEBESHEIMER ENGINEERING CO.  
CIVIL ENGINEERS AND SURVEYORS  
1100 JACKSON STREET TOLEDO, OHIO

**ABUTMENT DETAILS**

Henry County

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
M.	RWF		J.C.O.	J.M.	12-15-65	

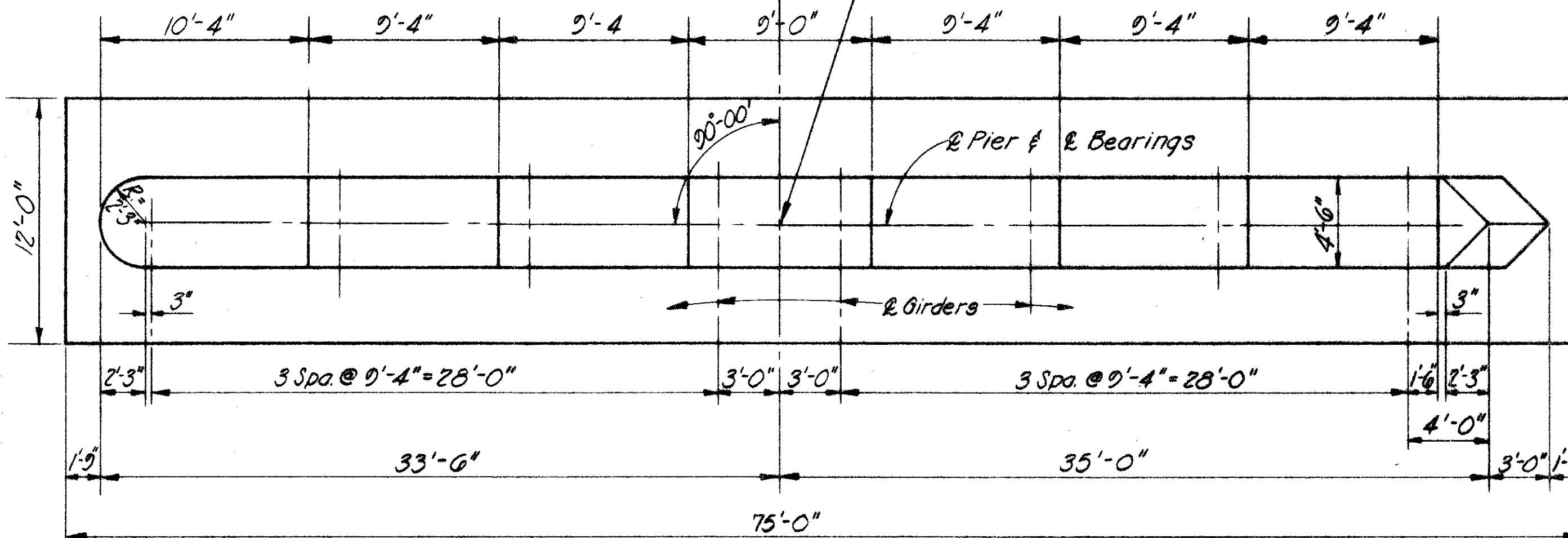


**MICROFILMED**

APR 17 1986

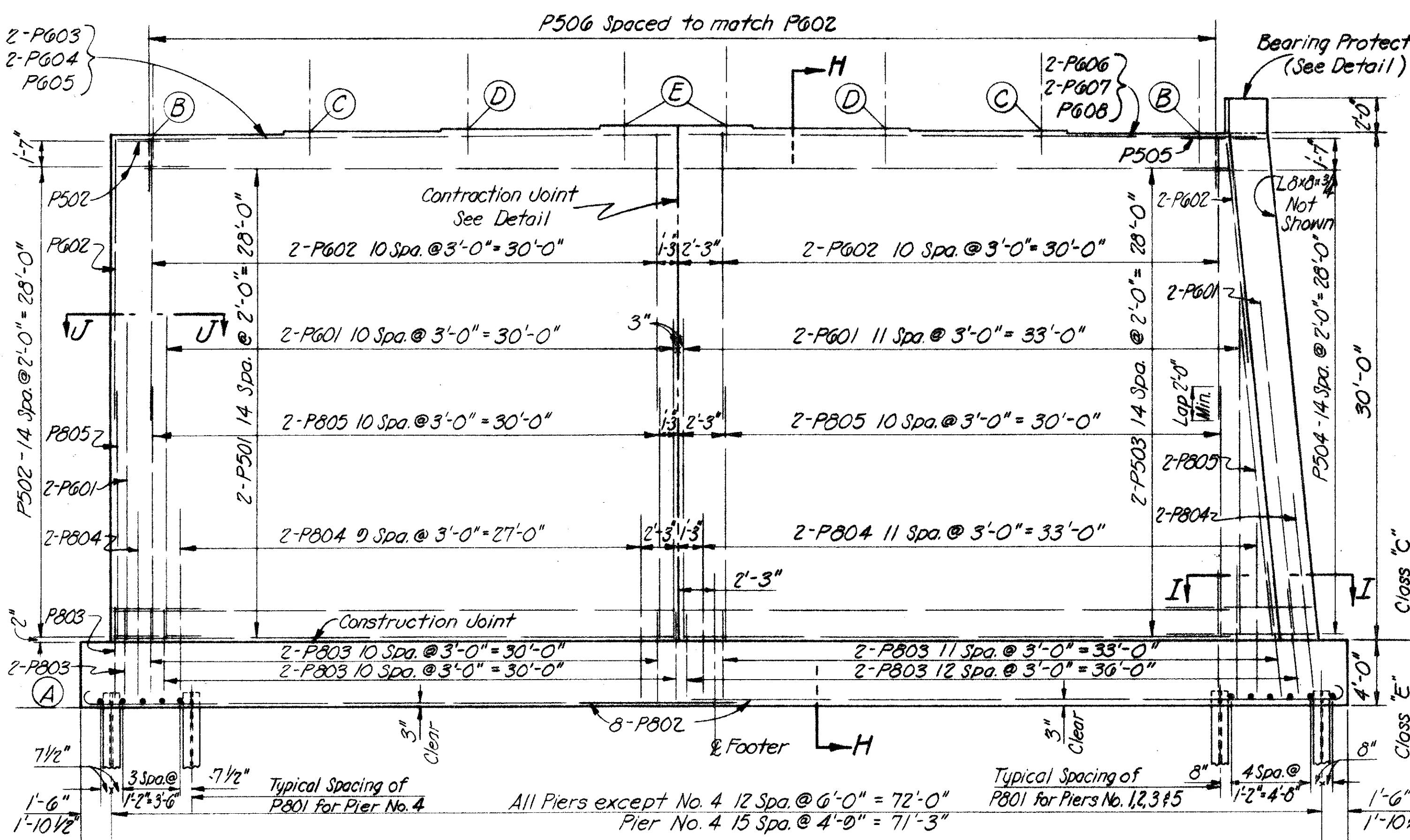
36

Sta. 870+24	Pier No
Sta. 871+93	Pier No
Sta. 873+62	Pier No
Sta. 875+31	Pier No
Sta. 877+00	Pier No

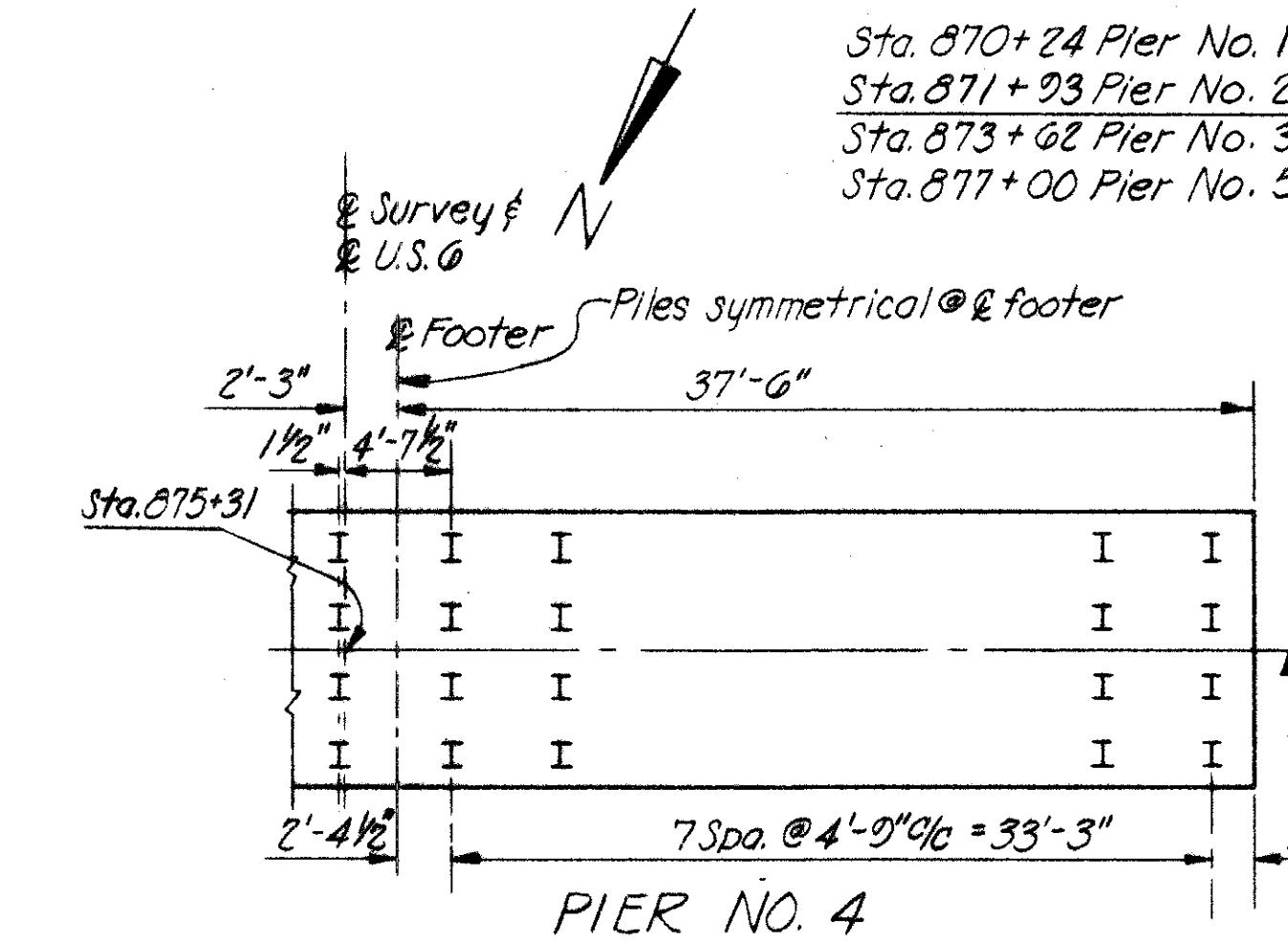


## PLAN

**NOTE:** Special care shall be taken in placing reinforcing steel in the top of the pier walls for piers No. 1, 3 & 5 so as to avoid interference with the drilling of anchor bolt holes.



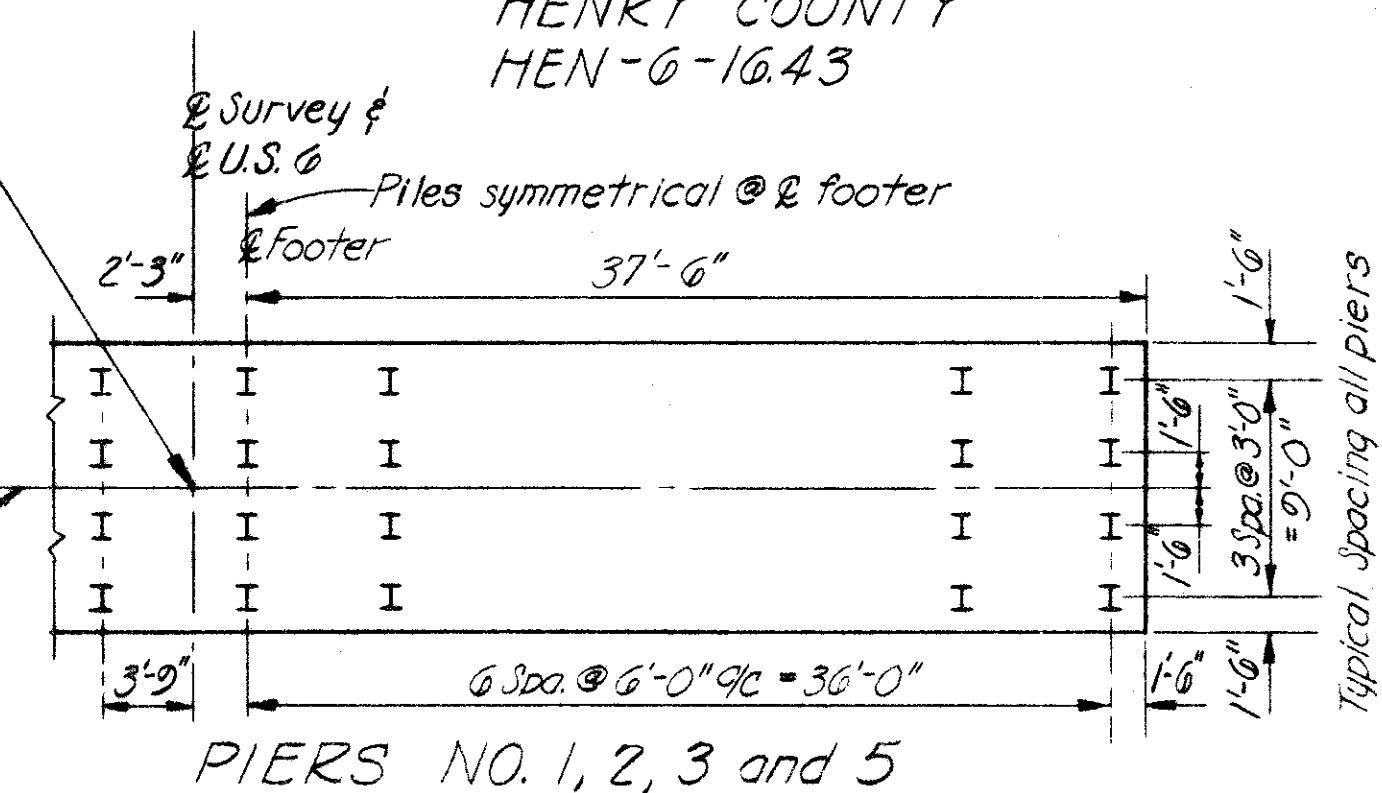
### ELEVATION



PIER NO. 4

All Piles 12BP53  
batter as shown in  
Section H-H

## PILE LAYOUT AND HALF-PLAN OF FOOTINGS



*PIERS NO. 1, 2, 3 and 5*

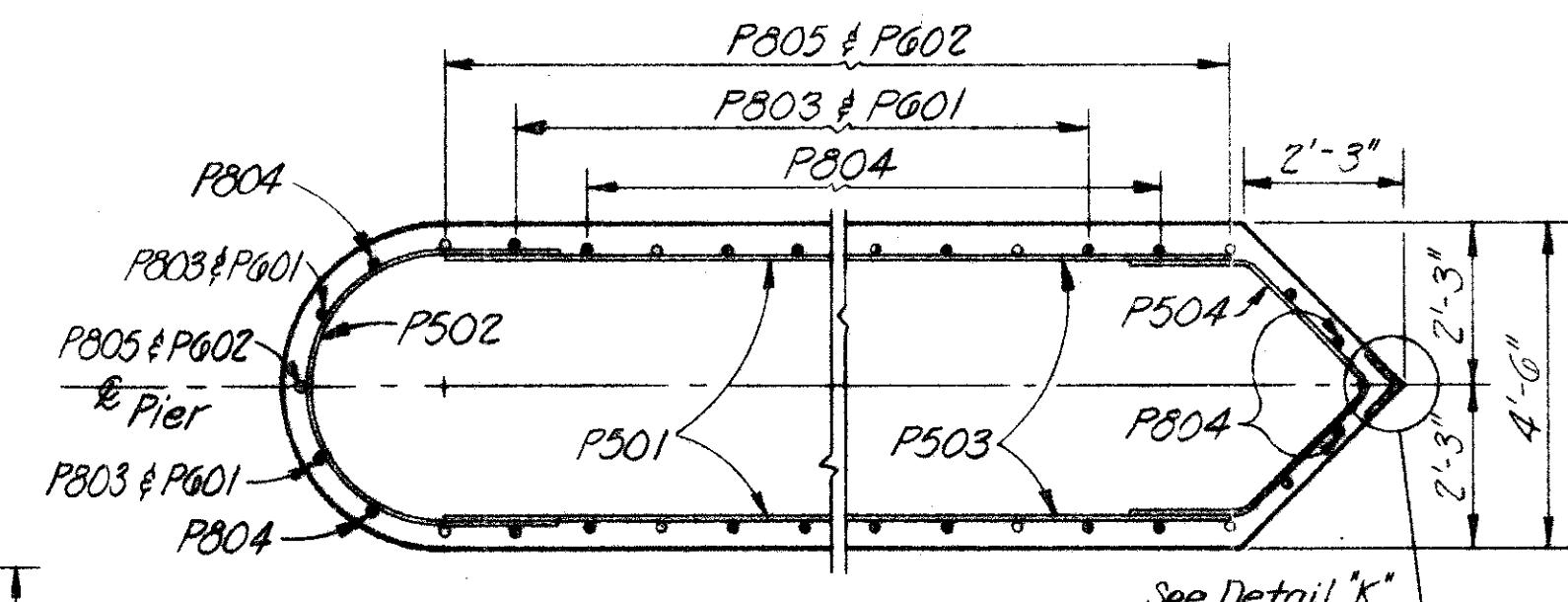
114

三

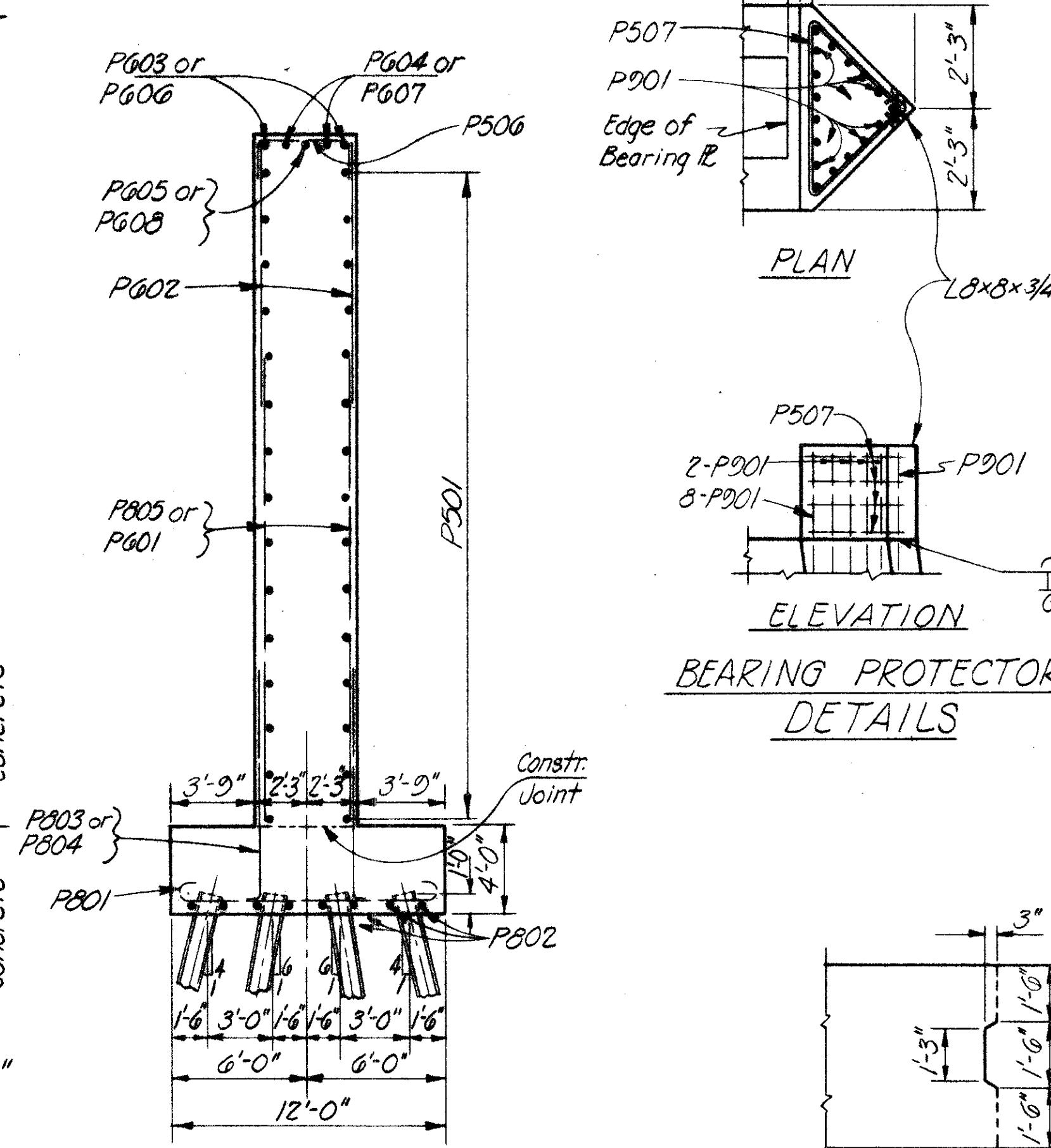
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

HENRY COUNTY  
HEN-6-1643

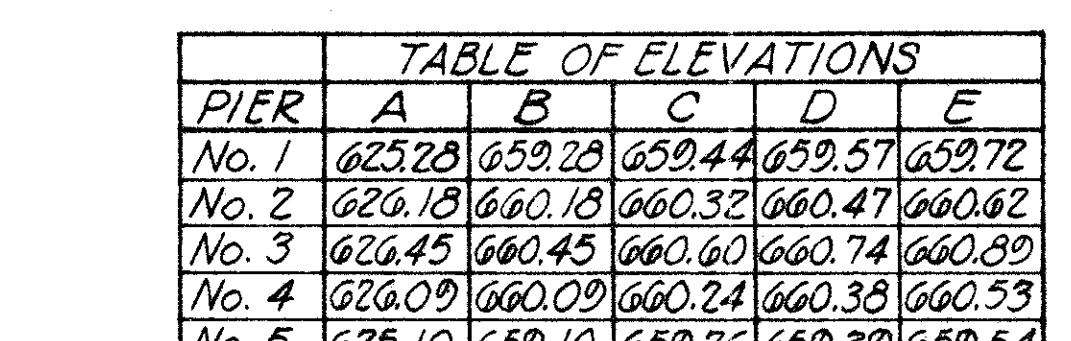
## FIXED BEARING ANCHOR BAR LAYOUT



SEC. J-J      SEC. I-I



## BEARING PROTECTOR DETAILS



T. C. BIEBESHEIMER ENGINEERING CO.  
CIVIL ENGINEERS AND SURVEYORS  
1100 JACKSON STREET TOLEDO, OHIO

## PIER DETAILS

Bridge No. Hen-6-1679

U.S. 6 over Maumee River  
Henry County

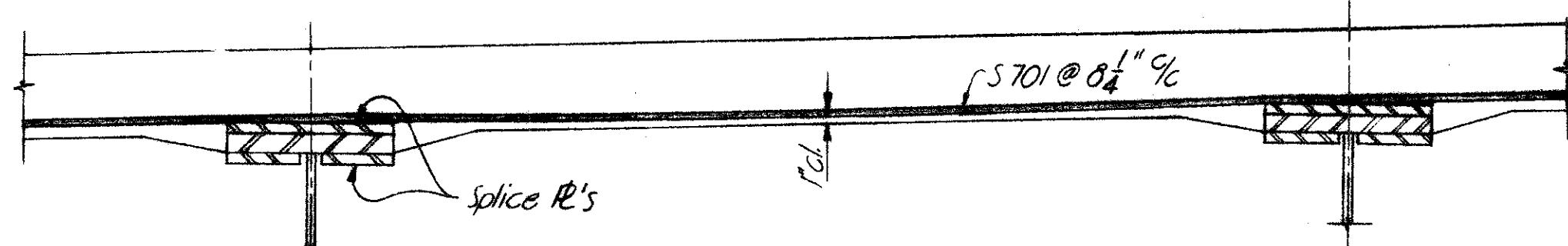
	TABLE OF ELEVATIONS				
PIER	A	B	C	D	E
No. 1	625.28	659.28	659.44	659.57	659.72
No. 2	626.18	660.18	660.32	660.47	660.62
No. 3	626.45	660.45	660.60	660.74	660.89
No. 4	626.09	660.09	660.24	660.38	660.53
No. 5	625.10	659.10	659.25	659.38	659.51

## CONTRACTION JOINT DETAIL

FED RD DIVISION STATE PROJECT  
2 OHIO 187  
HENRY COUNTY 251

HENRY COUNTY  
HEN-6-1643

S701 & S702 bars  
at splices shall be  
placed to miss splice  
bolts. Bend bars to  
obtain 1" clearance  
in center of girder  
space.

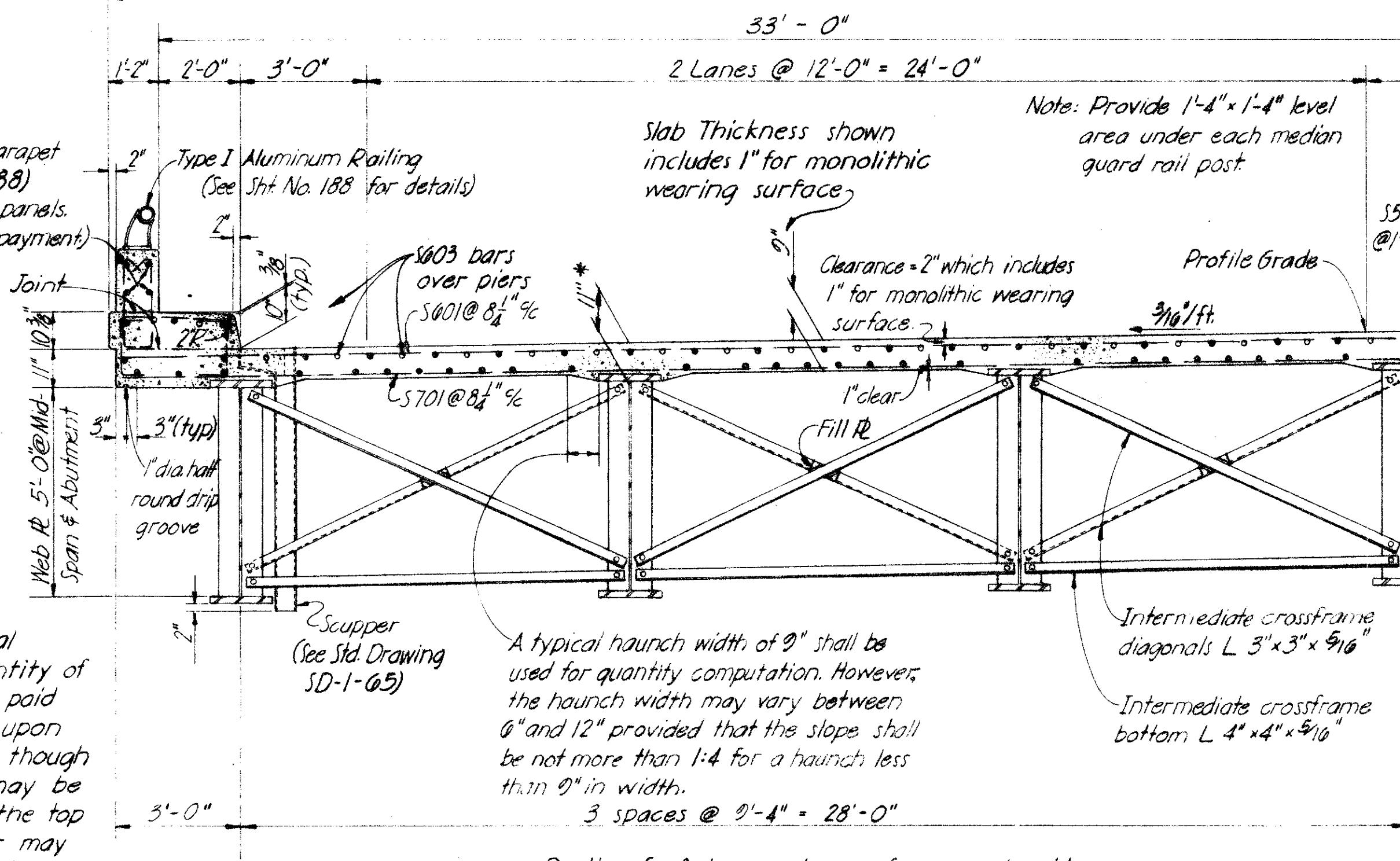


S701 and S702 BARS AT GIRDERS SPlices

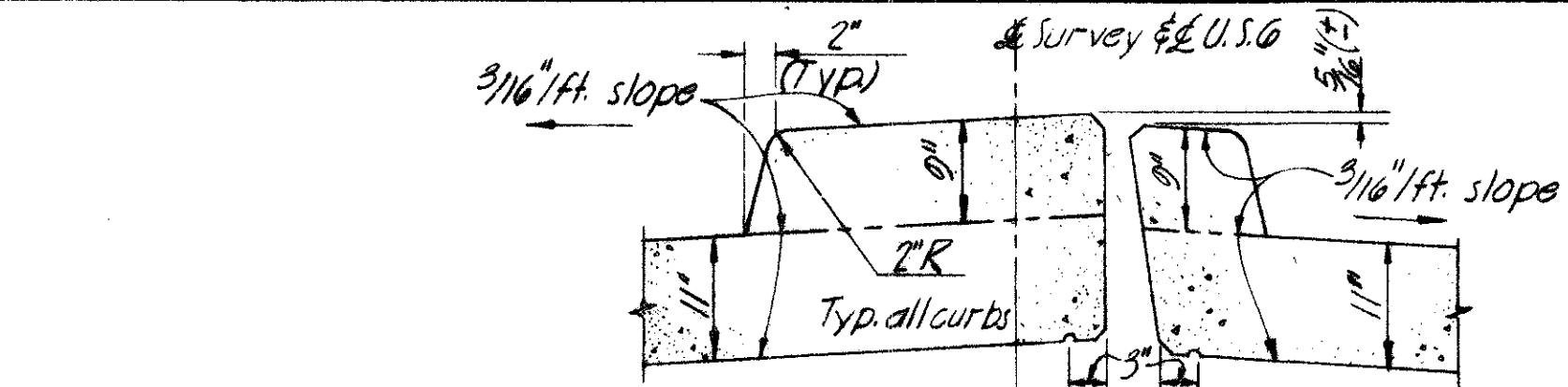
MICROFILMED  
APR 17 1986

R501 in intermediate parapet  
panels. (See Sht No. 188)  
R502 in end parapet panels.  
(Included with railing for payment)

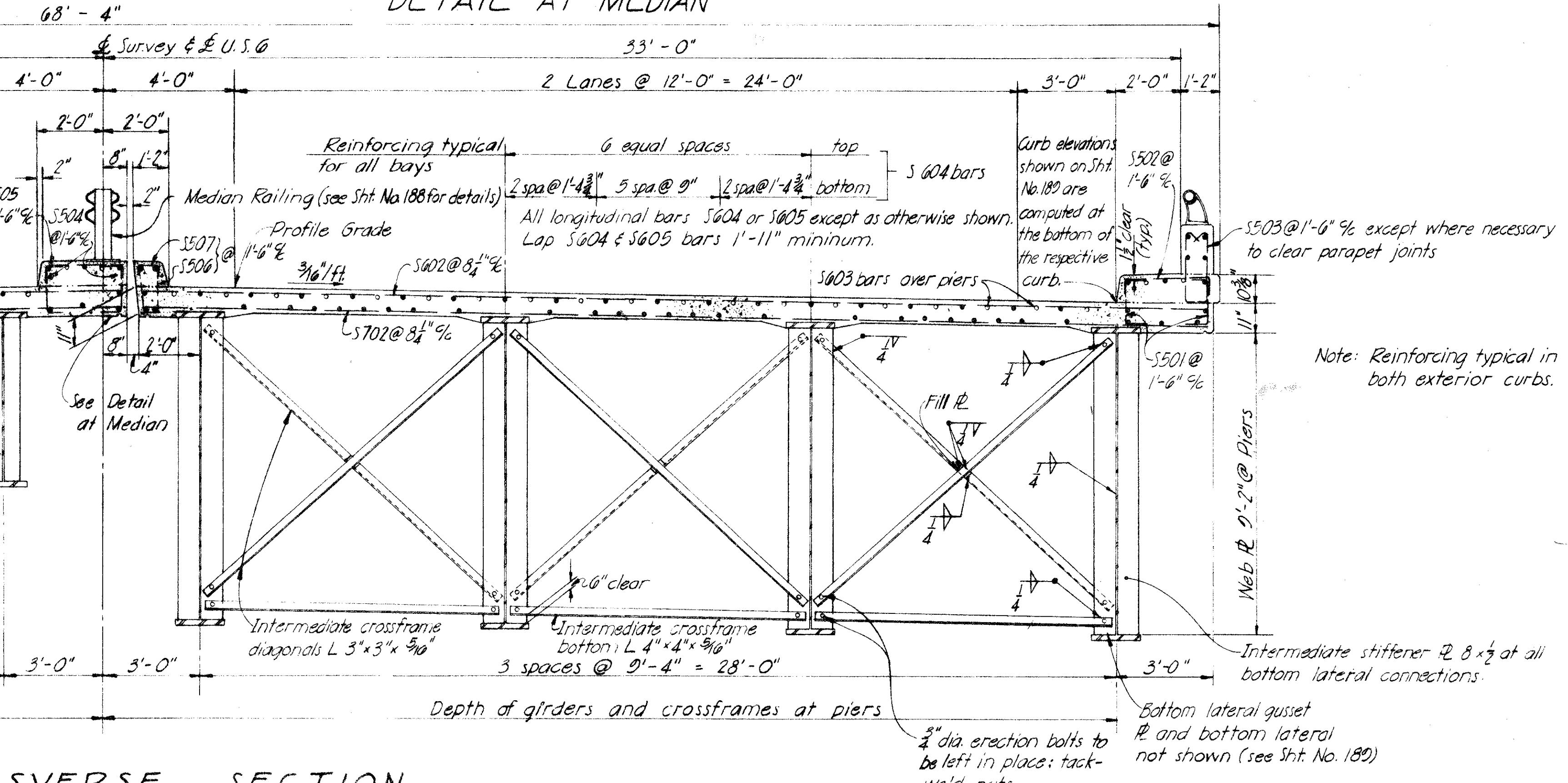
Construction joint



Depth of girders and crossframes at mid-span



DETAIL AT MEDIAN



### TRANSVERSE SECTION (Bottom laterals not shown)

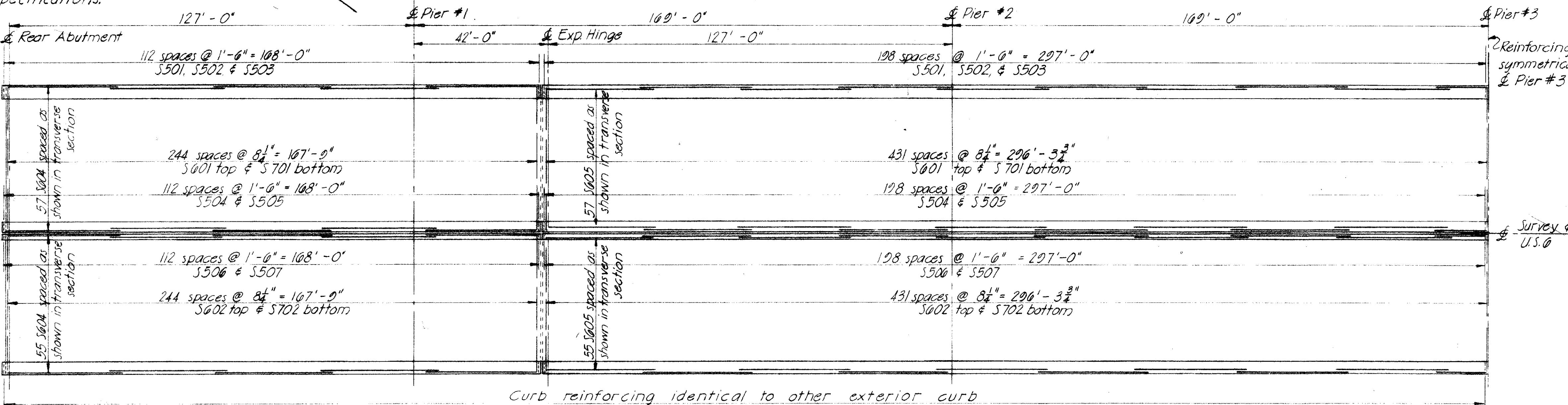


DIAGRAM SHOWING STAGGER OF S605 BARS OVER PIERS

T.C. BIEBESHEIMER ENGINEERING CO.  
CIVIL ENGINEERS AND SURVEYORS  
110 JACKSON STREET TOLEDO, OHIO

### SUPERSTRUCTURE DETAILS

Bridge No. Hen-6-1679  
U.S. 6 over Maumee River

Henry County

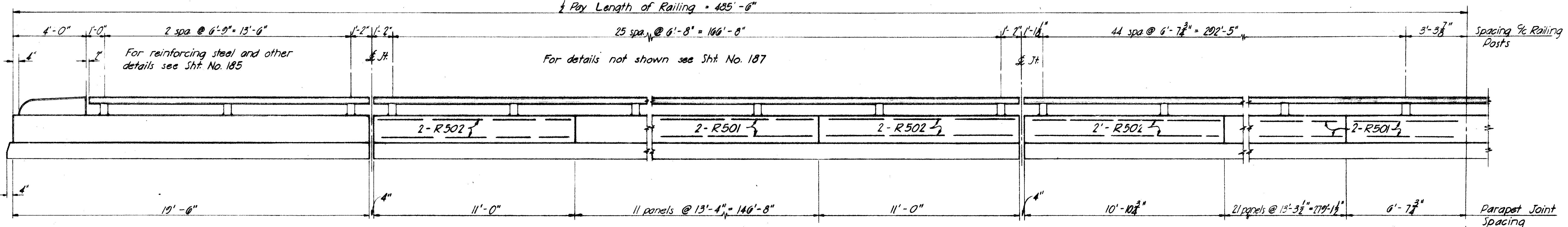
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
J.M.	APO		J.C.O.	J.M.	12-15-65	

MICROFILMED  
APR 17 1986

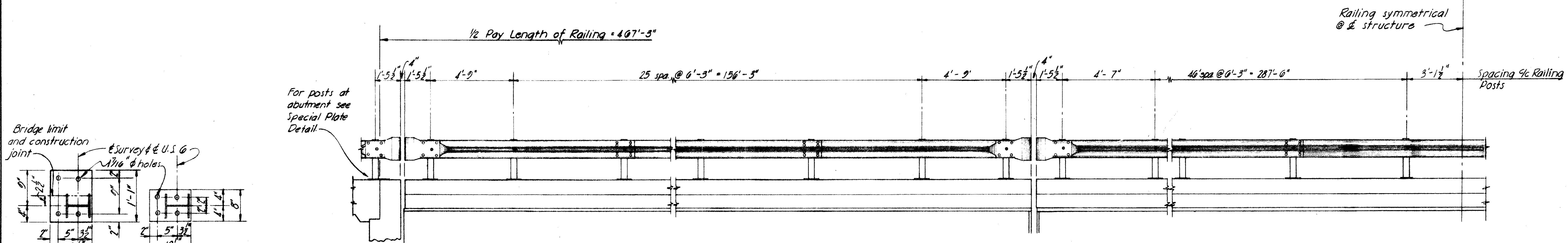
FED RD DIVISION	STATE	PROJECT
2	OHIO	

188  
231

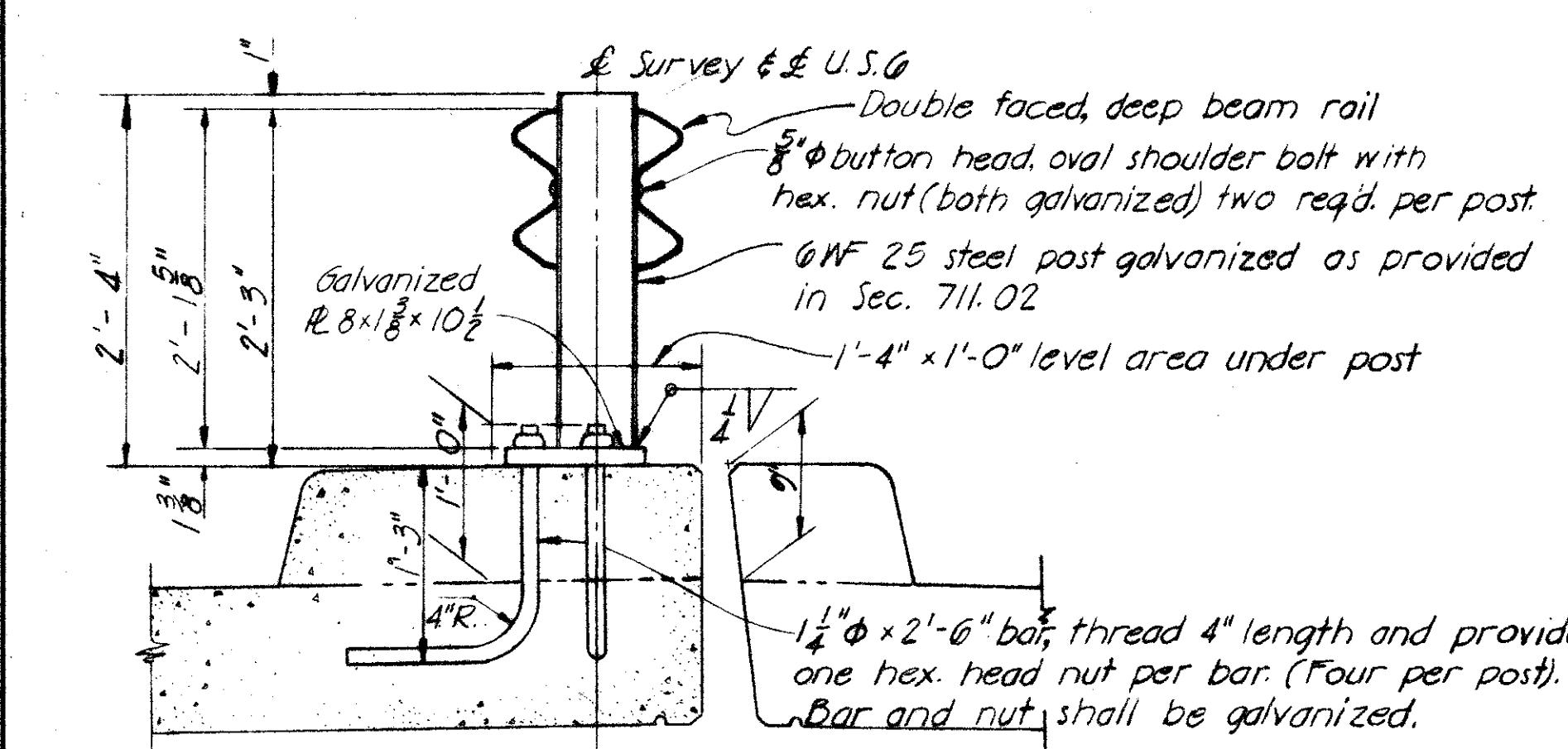
HENRY COUNTY  
HEN-0-1043



### BRIDGE RAILING DETAIL



### MEDIAN BARRIER RAILING DETAIL



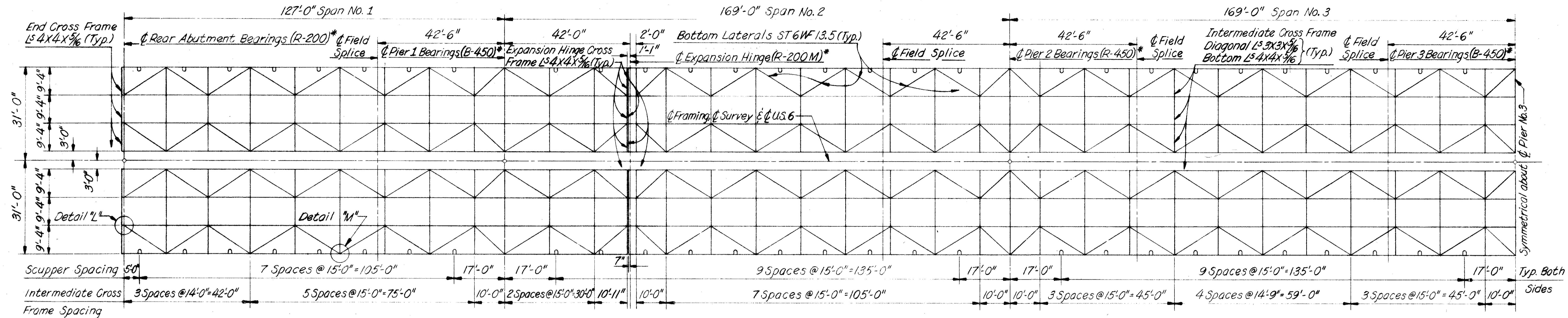
MEDIAN GUARD RAIL POST AND SUPPORT DETAIL

T.C.BIEBESHEIMER ENGINEERING CO.  
CIVIL ENGINEERS AND SURVEYORS  
1100 JACKSON STREET, TOLEDO OHIO

SUPERSTRUCTURE DETAILS  
Bridge No. Hen-0-1043  
U.S. 6 over Maumee River

Henry County  
DESIGNED DRAWN TRACED CHECKED REVIEWED DATE REVISED  
J.M. APO J.C.O. J.M. 12-15-65

\* For bearing details see sheet No. 192

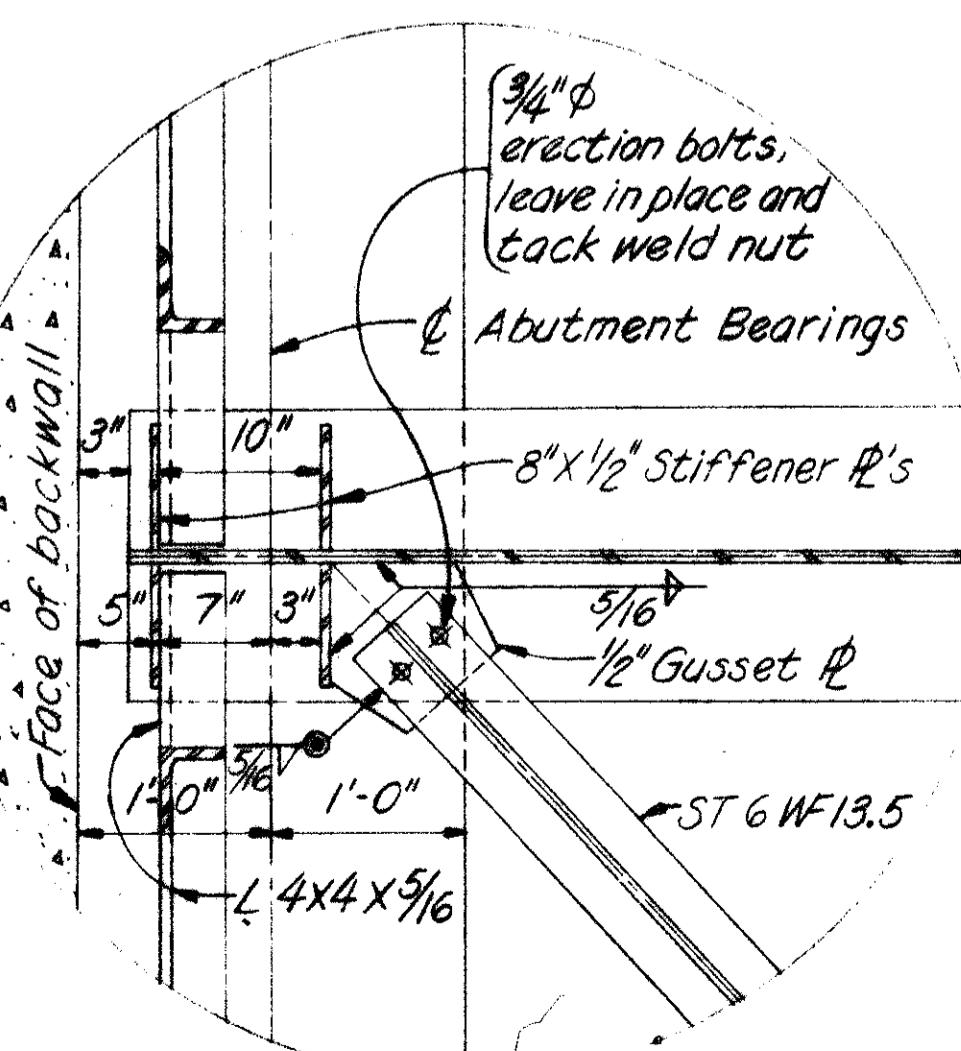


# STRUCTURAL STEEL FRAMING PLAN

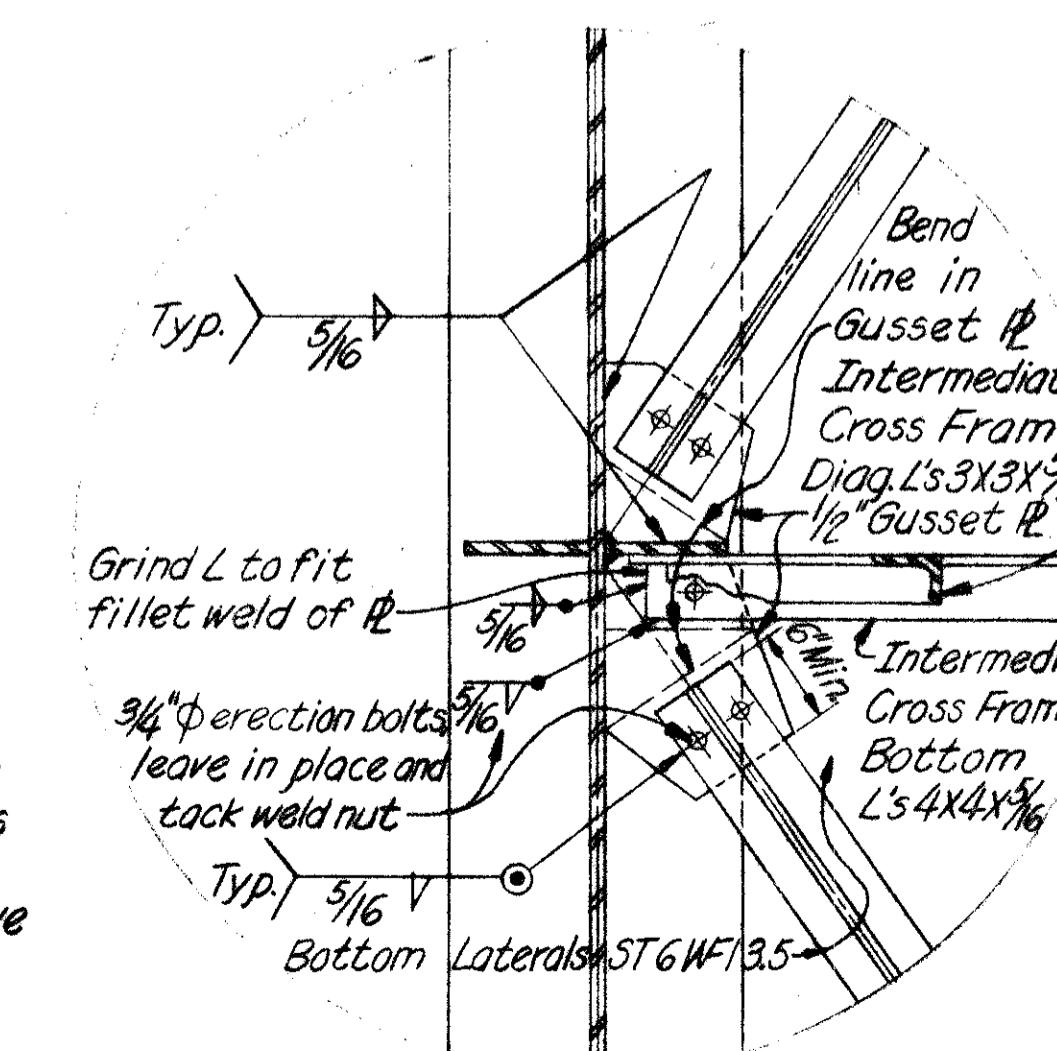
### CURB ELEVATIONS BEFORE PLACEMENT OF SUPERSTRUCTURE CONCRETE

(See Transverse Section on Sheet No. 187 and Diagram of Vertical Offsets on Sheet No. 192 for location)

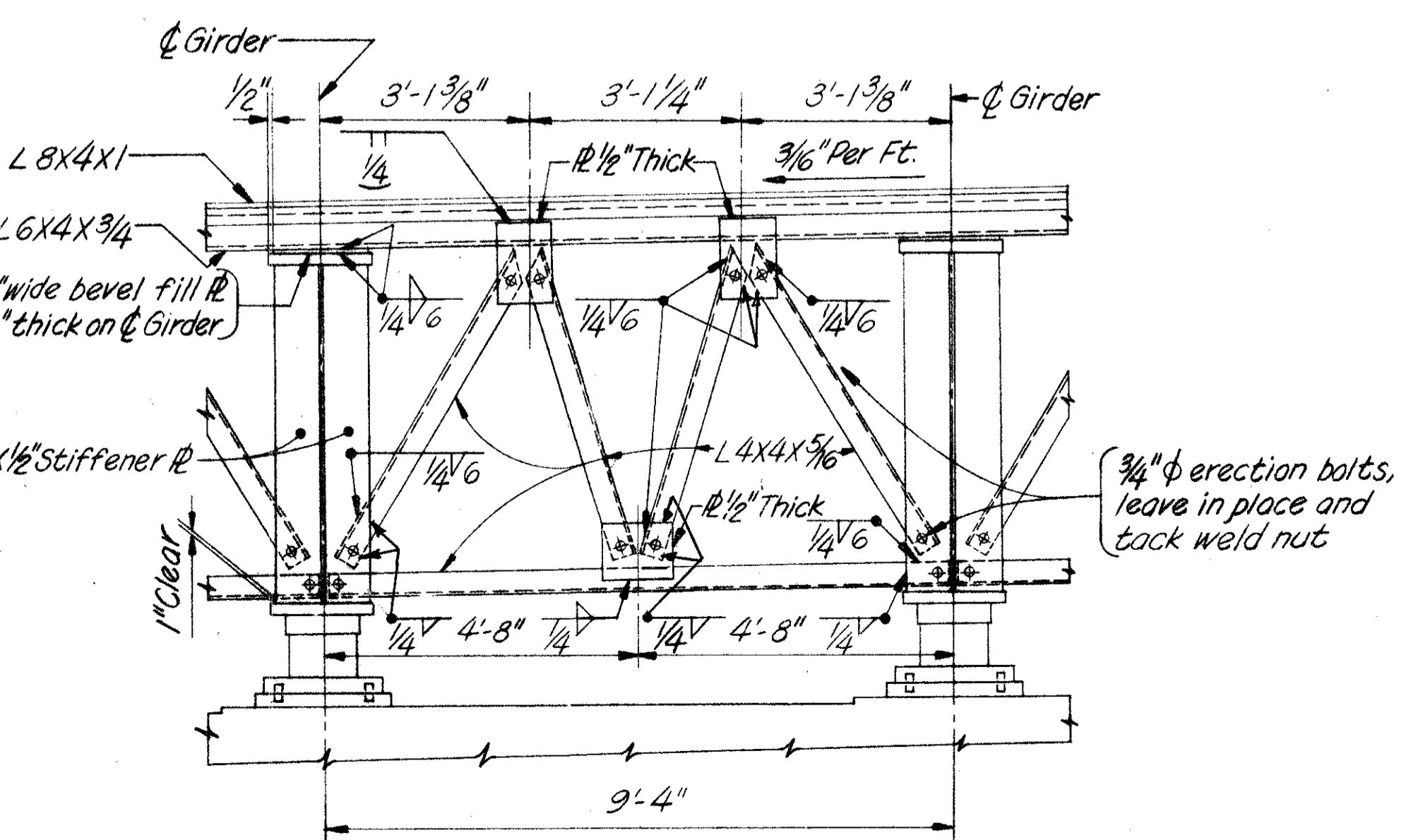
LOCATION	C Rear	Span No. 1					C Pier No. 1	Span No. 2					C Pier No. 2	Span No. 3					C Pier No. 3	Span No. 4					C Pier No. 4	Span No. 5					C Pier No. 5	Span No. 6		C Pier No. 6	C Ford.										
		Abut.	A	B	C	D		A	B	C	D	E		A	B	C	D	E	F	A	B	C	D	E	A	B	C	D	E	ABUT.															
Facia Curb Elev.	670.41	670.63	670.85	671.03	671.18	671.33	671.47	671.62	671.80	671.97	672.10	672.18	672.25	672.31	672.37	672.45	672.55	672.63	672.68	672.69	672.68	672.65	672.64	672.64	672.66	672.66	672.63	672.57	672.48	672.37	672.28	672.21	672.14	672.06	671.96	671.82	671.65	671.46	671.29	671.14	670.98	670.82	670.64	670.42	670.20
Median Curb Elev.	670.87	671.08	671.29	671.47	671.63	671.78	671.92	672.07	672.25	672.41	672.53	672.63	672.70	672.76	672.82	672.89	672.99	673.07	673.12	673.13	673.12	673.10	673.09	673.07	673.02	672.92	672.82	672.73	672.66	672.58	672.50	672.40	672.27	672.09	671.90	671.74	671.59	671.43	671.26	671.08	670.87	670.65			



*DETAIL "L"*



**NOTE:** Bottom lateral  
and intermediate cross  
frame bottom angles  
are to be placed 6" above  
top of bottom flange  
(See Sheet No. 187)



*DETAIL "M"*

**END CROSSFRAME DETAIL**

See Sheet No. 187 for details of intermediate crossframes  
See Sheet No. 190 for details of expansion hinge crossframes, roadway end dams, curb plates.

See Std. Drawing SD-1-65 for scupper details.

T.C. BIEBESHEIMER ENGINEERING CO.  
CIVIL ENGINEERS AND SURVEYORS  
1100 JACKSON STREET TOLEDO, OHIO

## SUPERSTRUCTURE DETAILS

Bridge No. Hen - 6-1679  
U.S. 6 over Maumee River

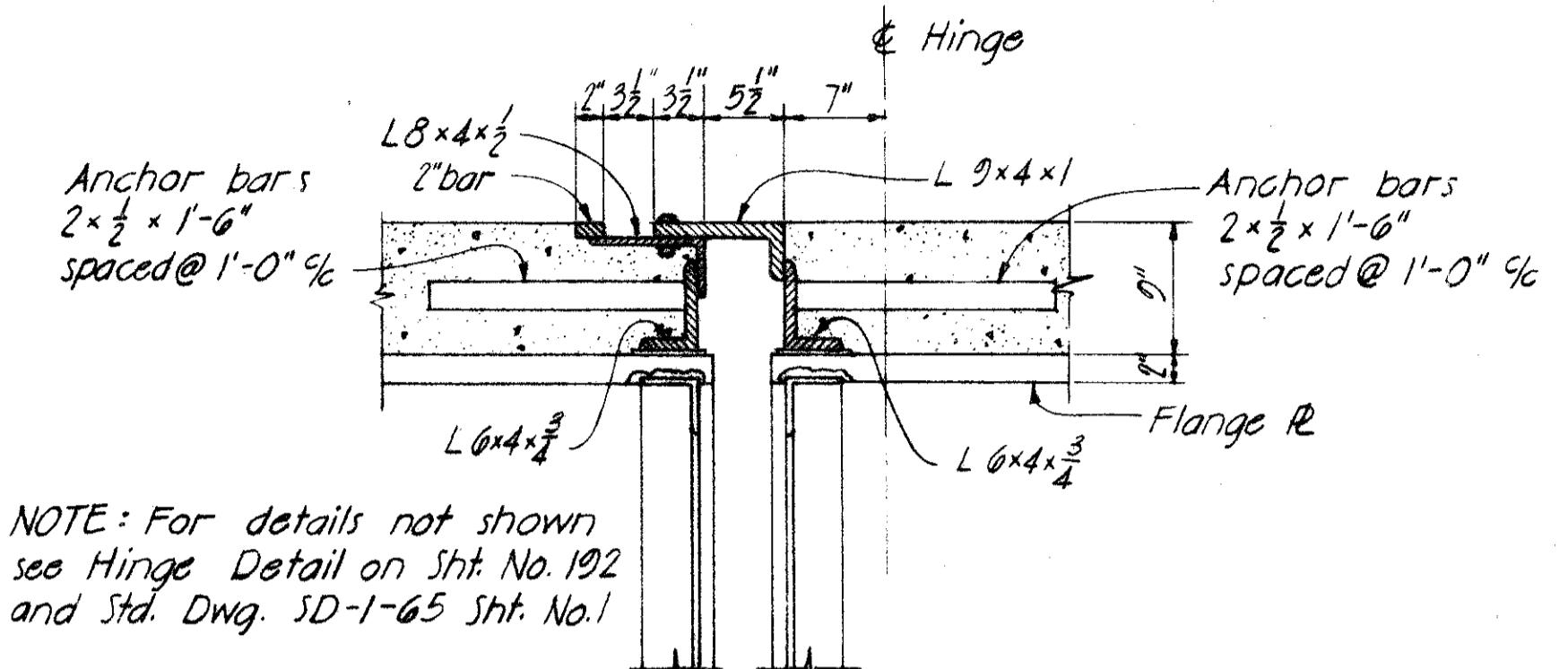
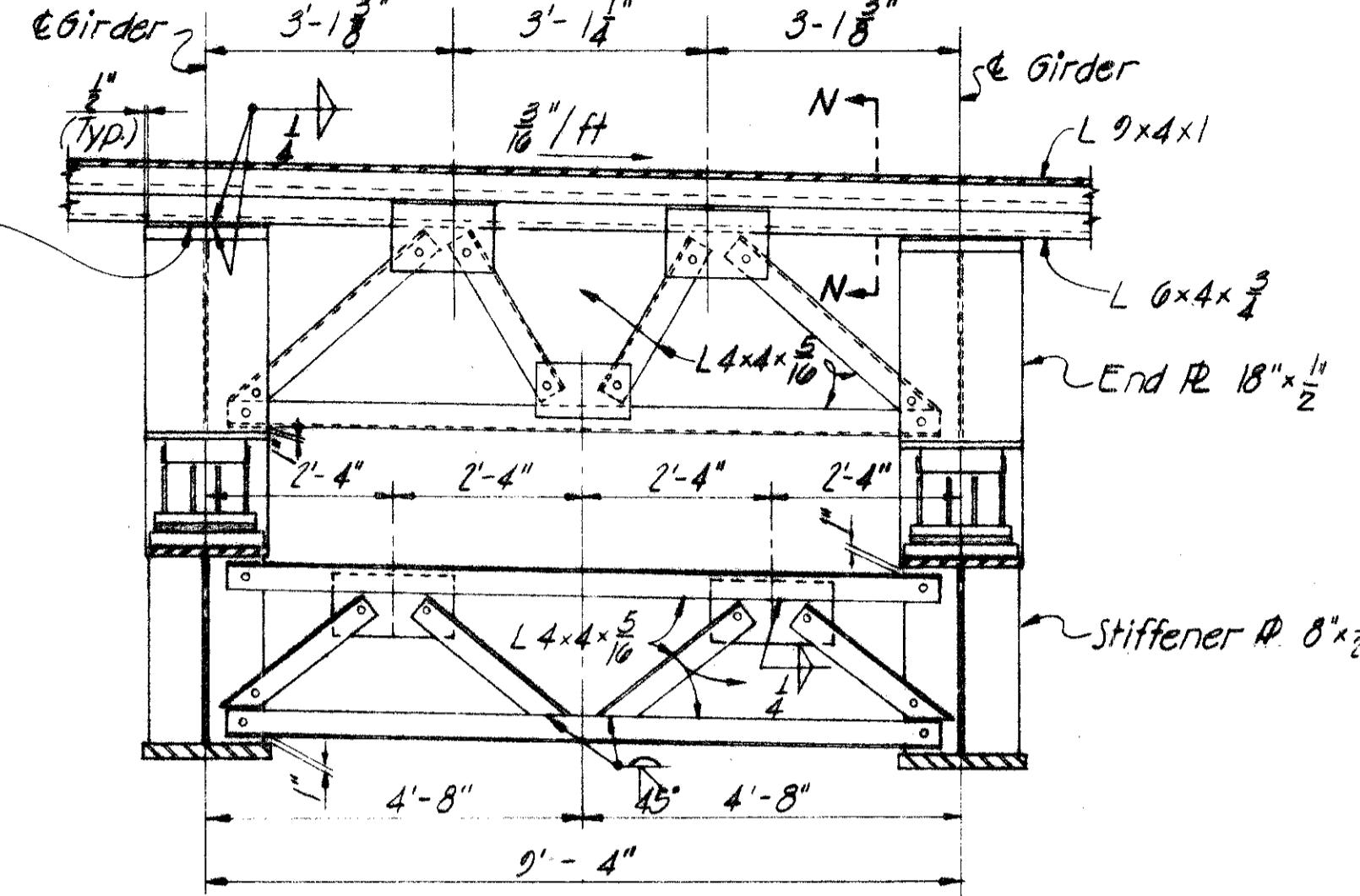
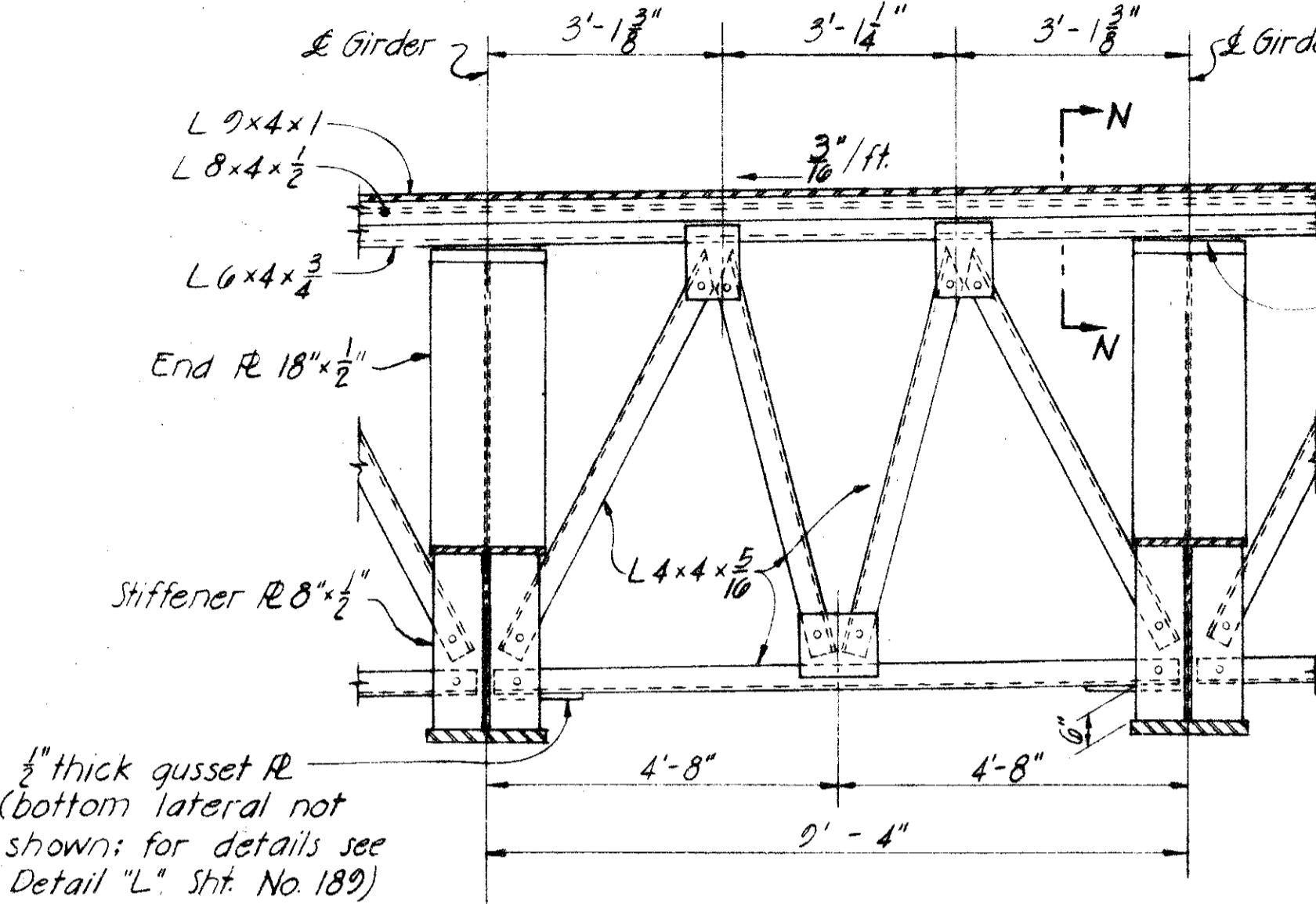
## Henry County

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
J.M.	B.		J.C.O.	J.M.	12-15-65	

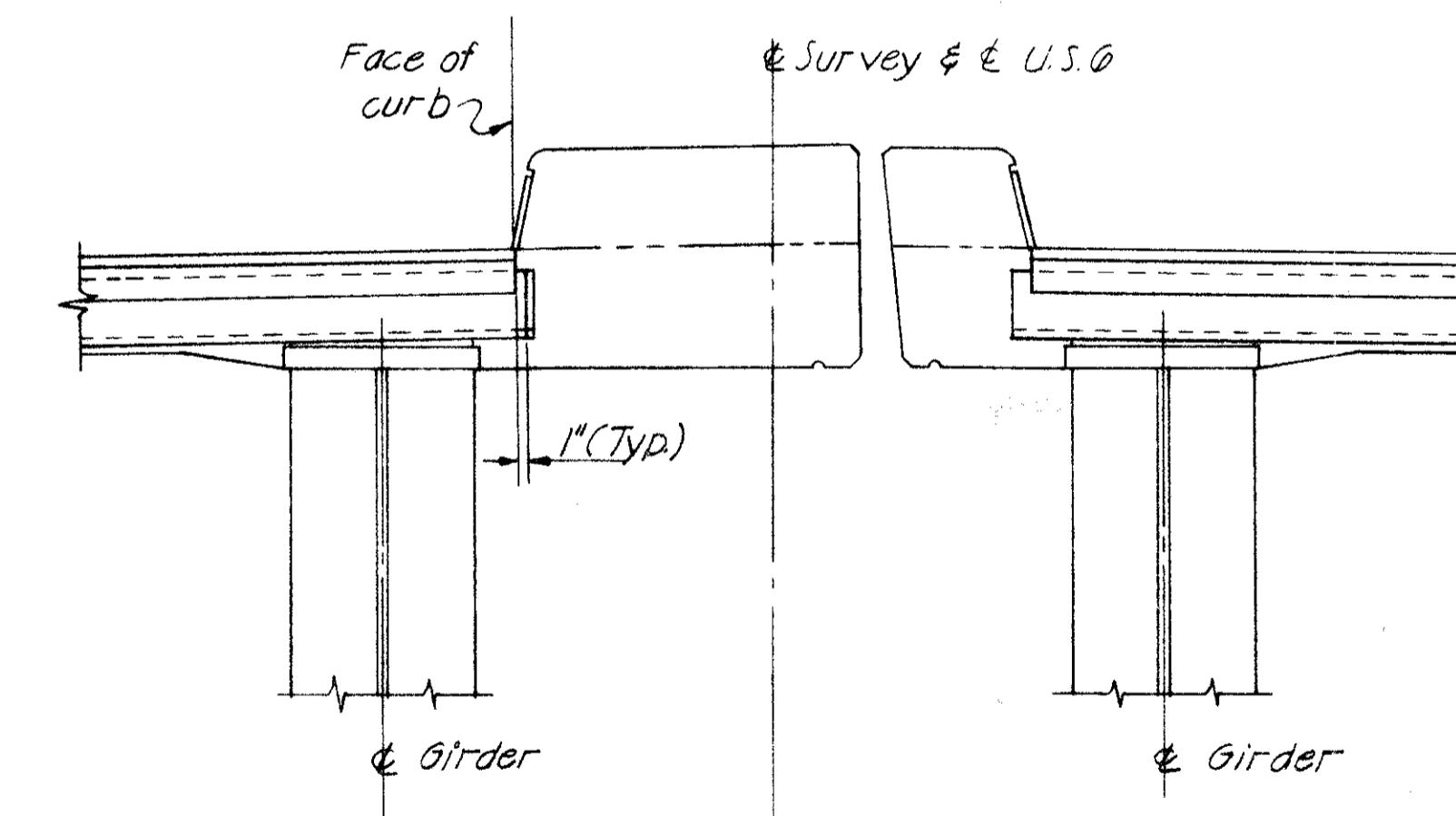
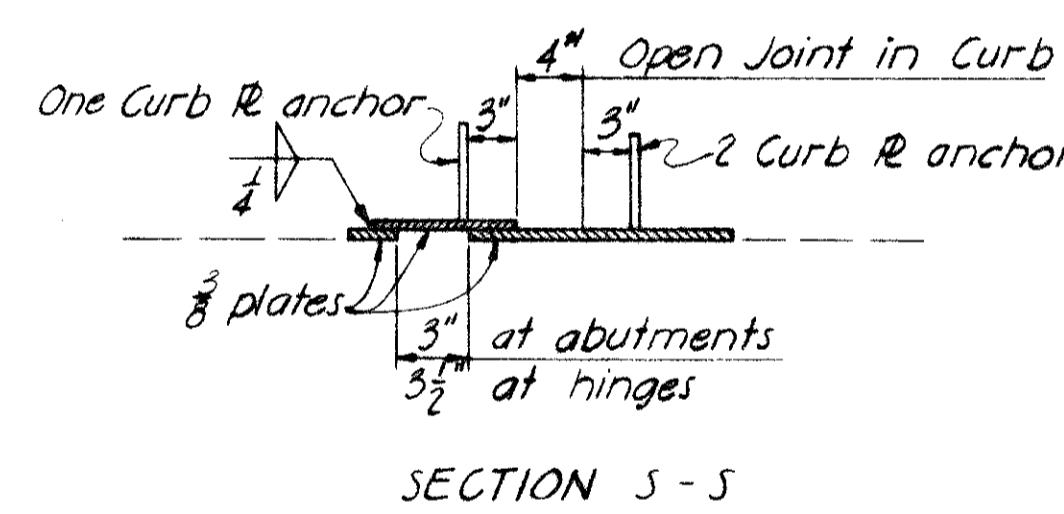
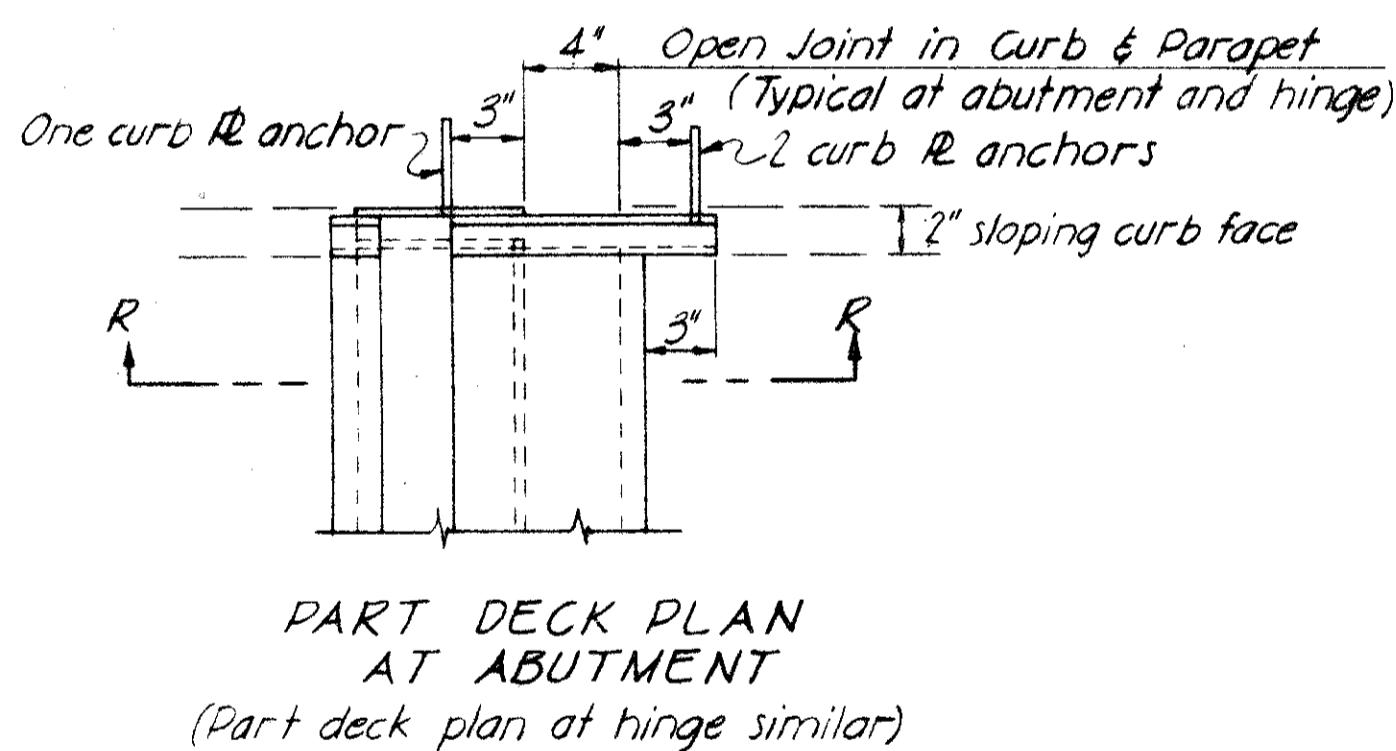
MICROFILMED  
APR 17 1986

FED RD DIVISION	STATE	PROJECT	
2	OHIO	HENRY COUNTY	190-231

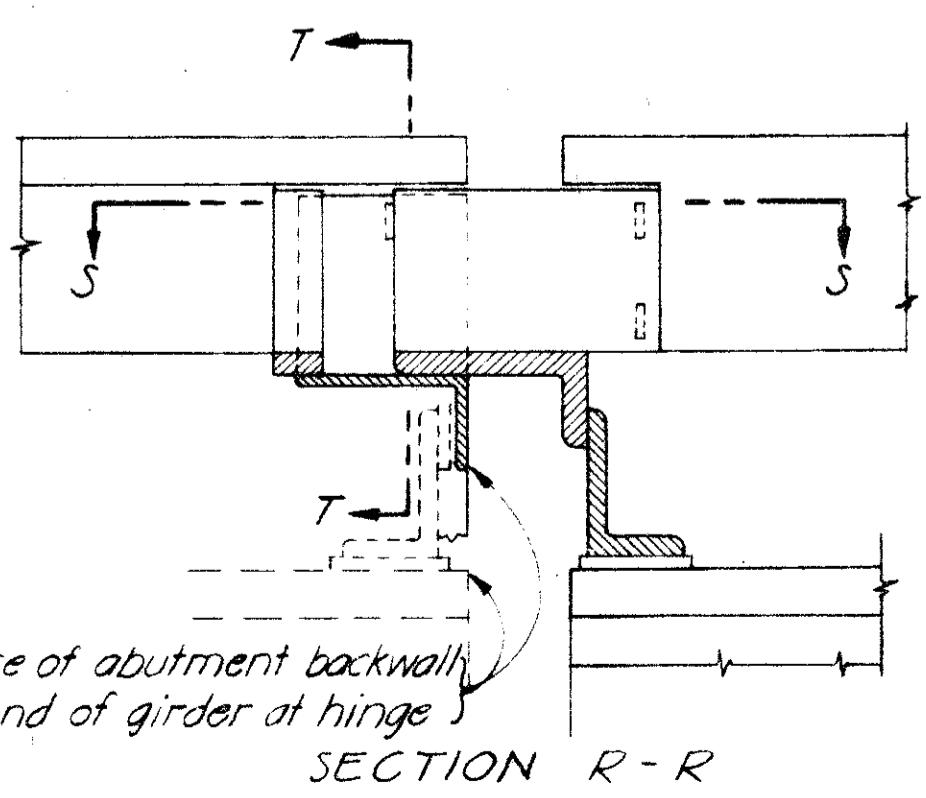
HENRY COUNTY  
HEN-6-1043



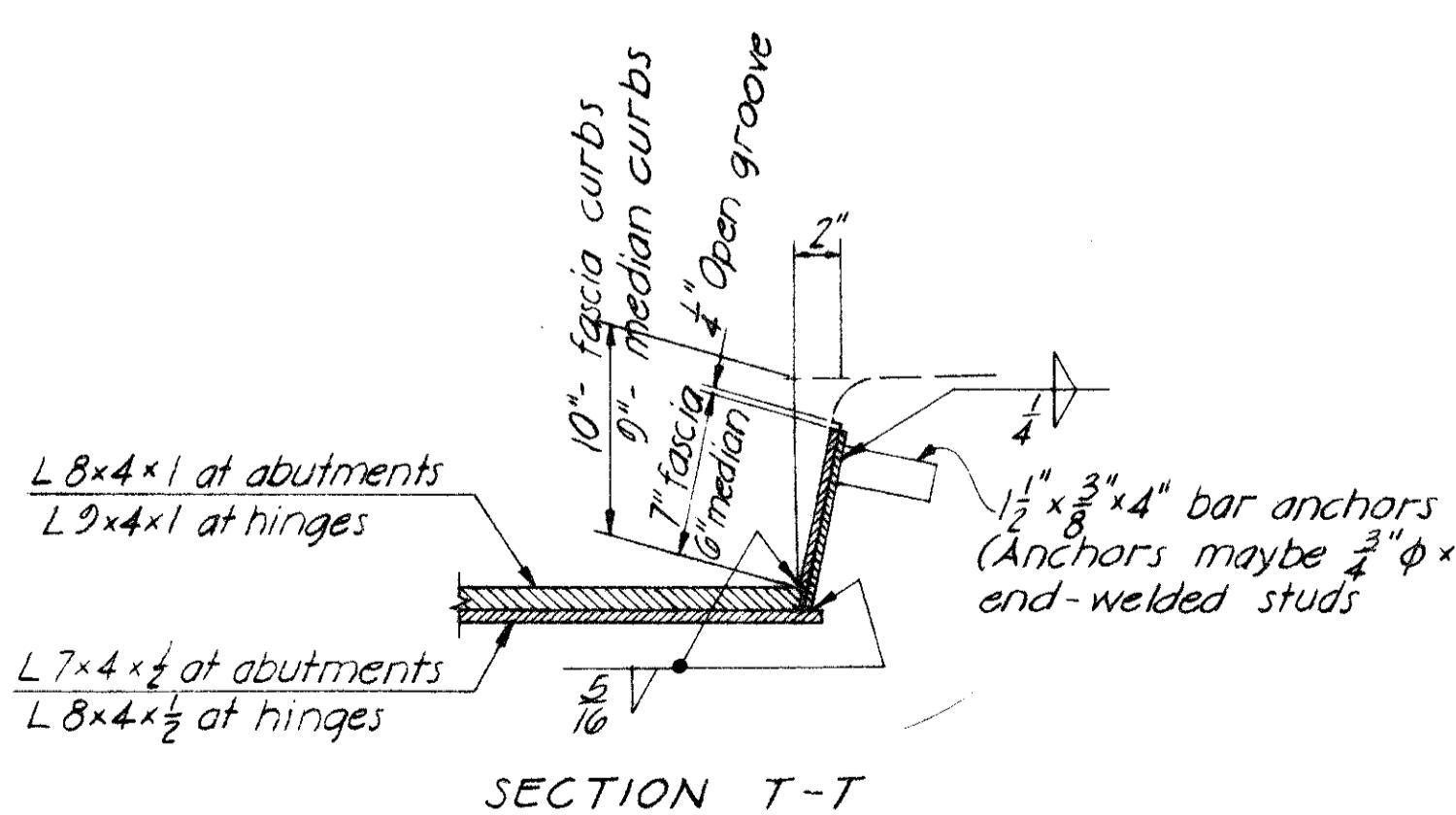
### EXPANSION HINGE CROSSFRAMES



END DAM DETAILS AT MEDIAN GIRDERS  
(END DAM DETAILS AT FASCIA GIRDERS SAME AS SHOWN IN STANDARD DRAWING SD-1-65.)



### CURB PLATE DETAILS



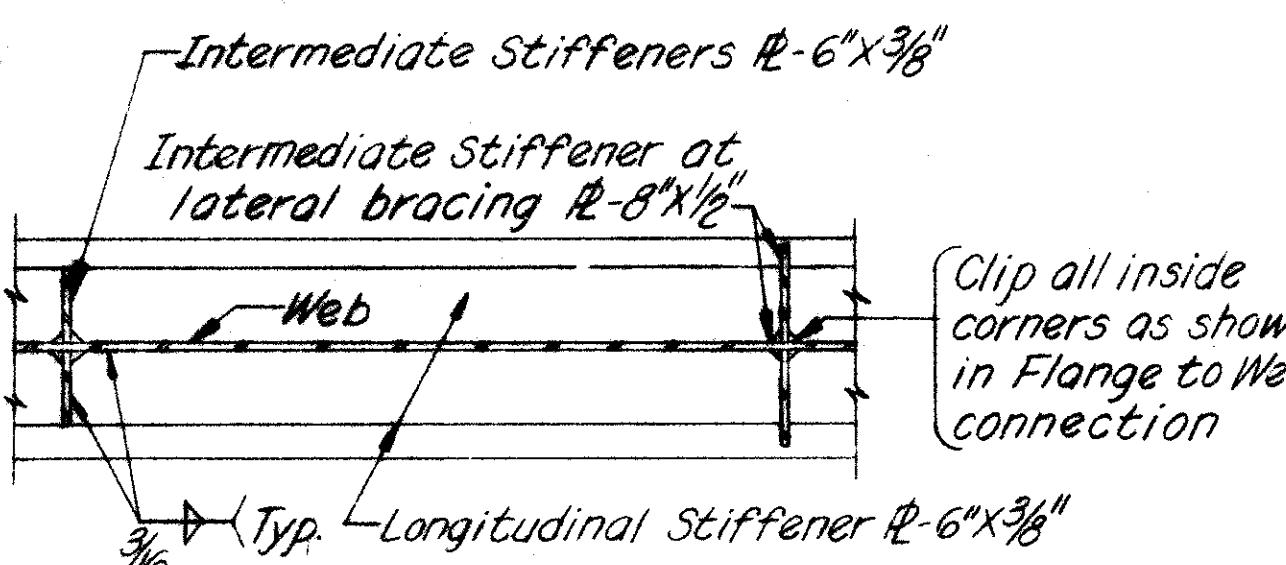
DESIGNED J.M.	DRAWN A.P.O.	TRACED	CHECKED J.C.O.	REVIEWED J.M.	DATE 12-15-65	REVISED
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T.C.BIEBESHEIMER ENGINEERING CO  
CIVIL ENGINEERS AND SURVEYORS  
110 JACKSON STREET TOLEDO, OHIO

SUPERSTRUCTURE DETAILS  
Bridge No. Hen-6-1079  
U.S. 6 over Maumee River

Henry County

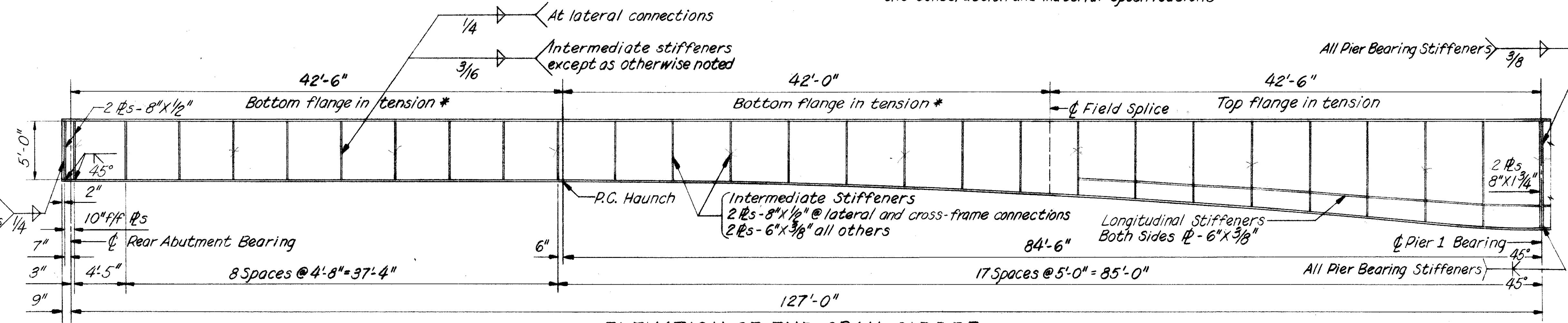
\* Reference to the tension flange is made to comply with Sec. 513.15 of the Construction and Material Specifications



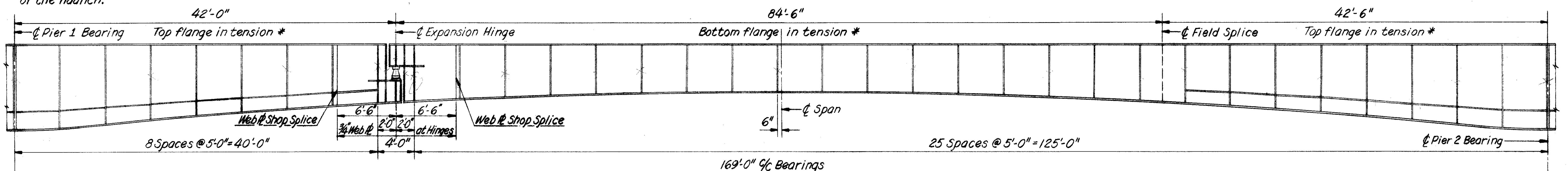
#### LONGITUDINAL STIFFENER DETAIL

Longitudinal stiffeners shall be placed on both sides of all girders in locations indicated on girder details. Stiffeners shall be placed at  $\frac{1}{16}$  the web height, measured from the bottom of the web plate. Longitudinal stiffeners shall follow the curve of the haunch.

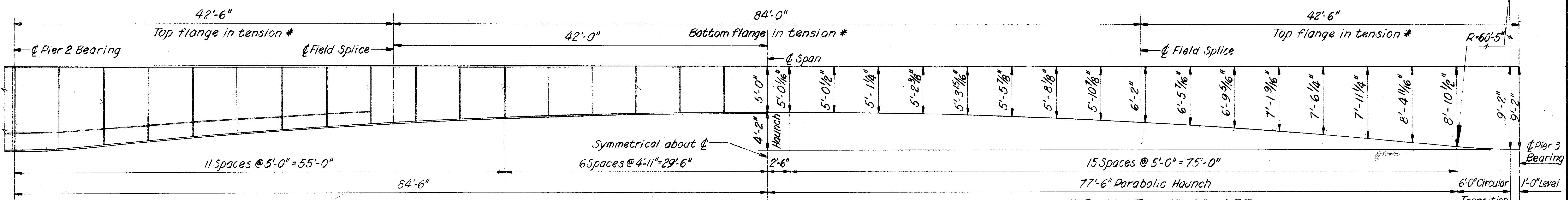
All Abutment Bearing Stiffeners  $\frac{1}{4}$   
(See Detail "L" on Sheet No. 189)



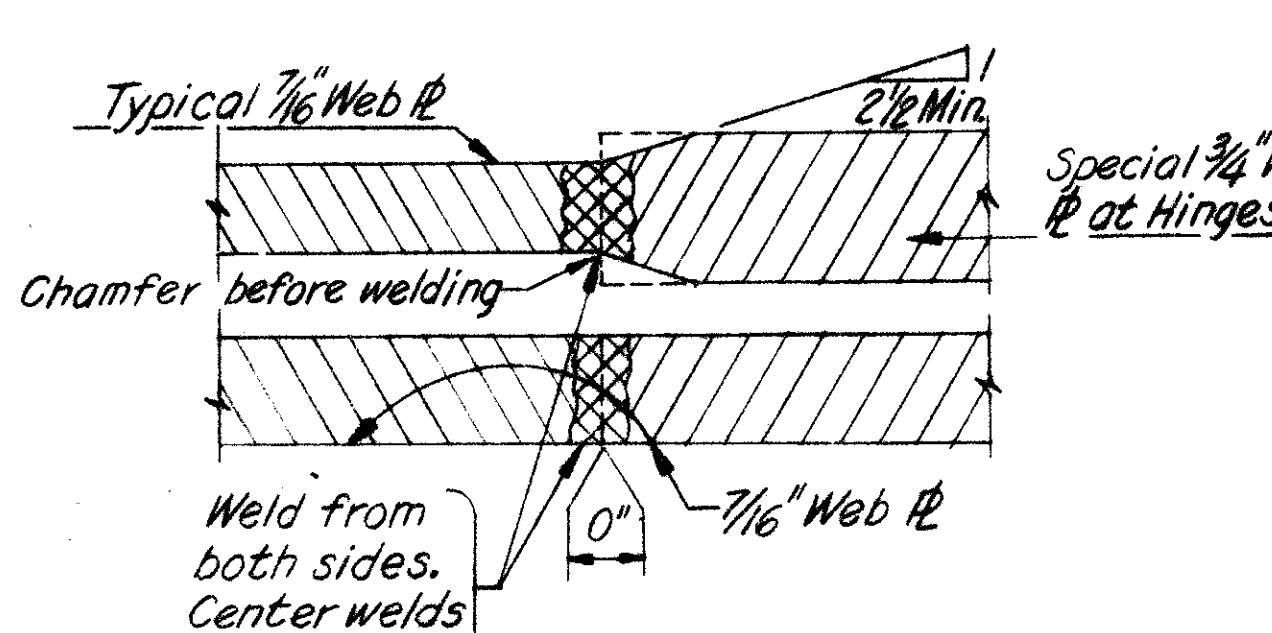
ELEVATION OF END SPAN GIRDER



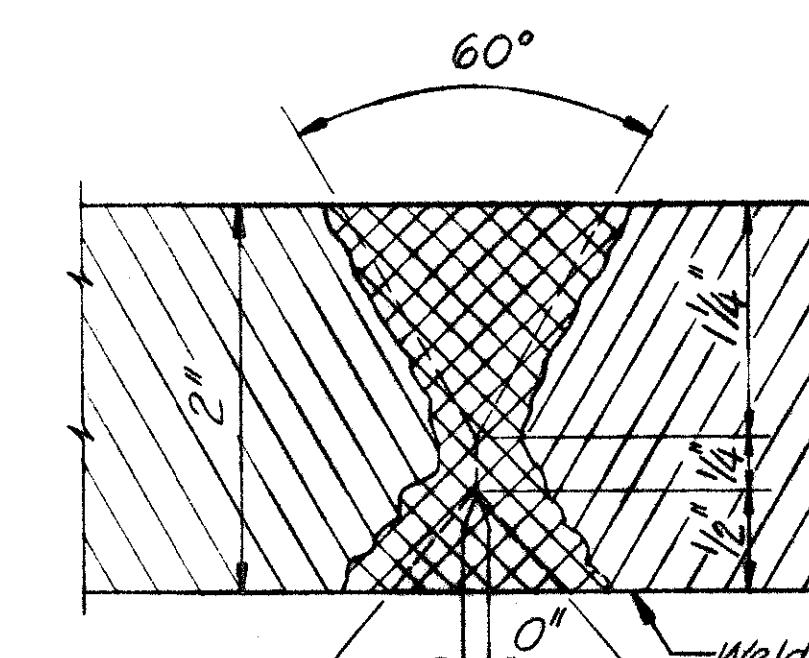
ELEVATION OF FIRST INTERIOR SPAN GIRDER



WEB PLATE TEMPLATE



WEB PLATE SHOP SPLICE

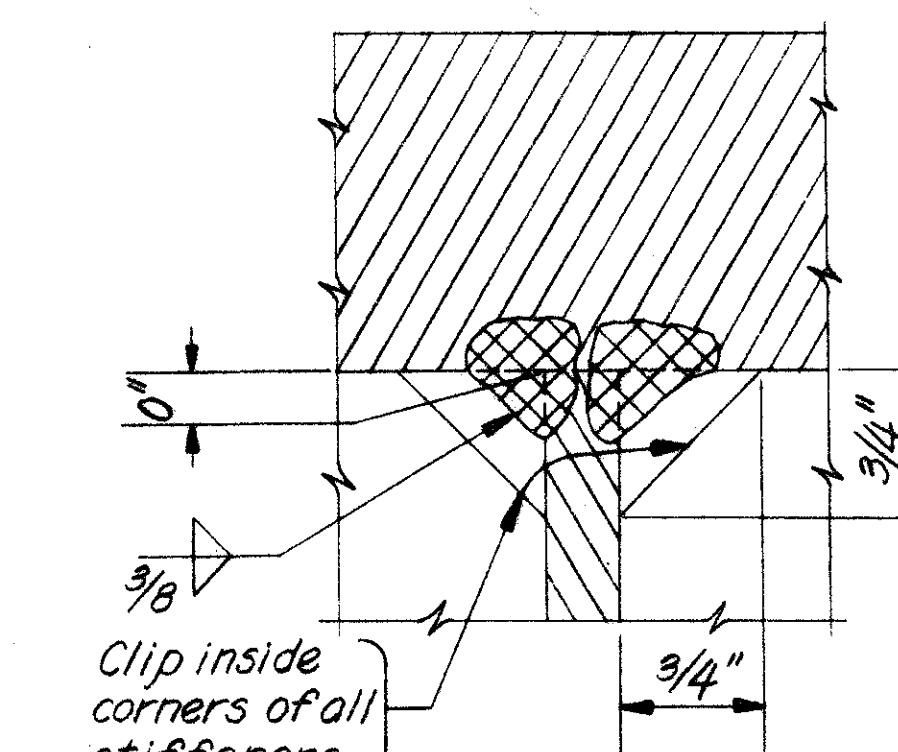


DETAILS OF WELDED JOINTS

ALL FULL PENETRATION WELDS shall be back-gouged and welded after welding far side.

SHOP SPLICES proposed by the fabricator shall be detailed as to their location and submitted to the Director for approval prior to ordering the material.

BUTT WELDS in girder members shall be subject to radiographic examinations as set forth by Supplemental Specification 811.



FLANGE TO WEB CONNECTION

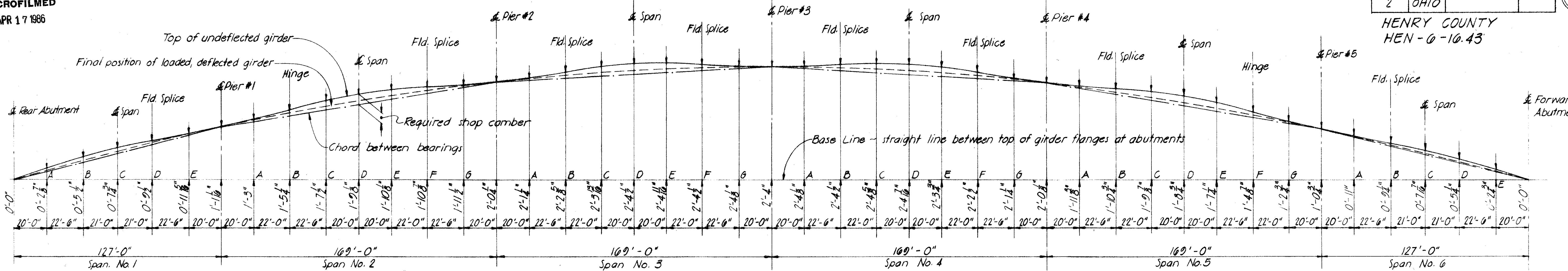
T.C. BIEBESHEIMER ENGINEERING CO.  
CIVIL ENGINEERS AND SURVEYORS  
100 JACKSON STREET  
TOLEDO, OHIO

#### GIRDER DETAILS

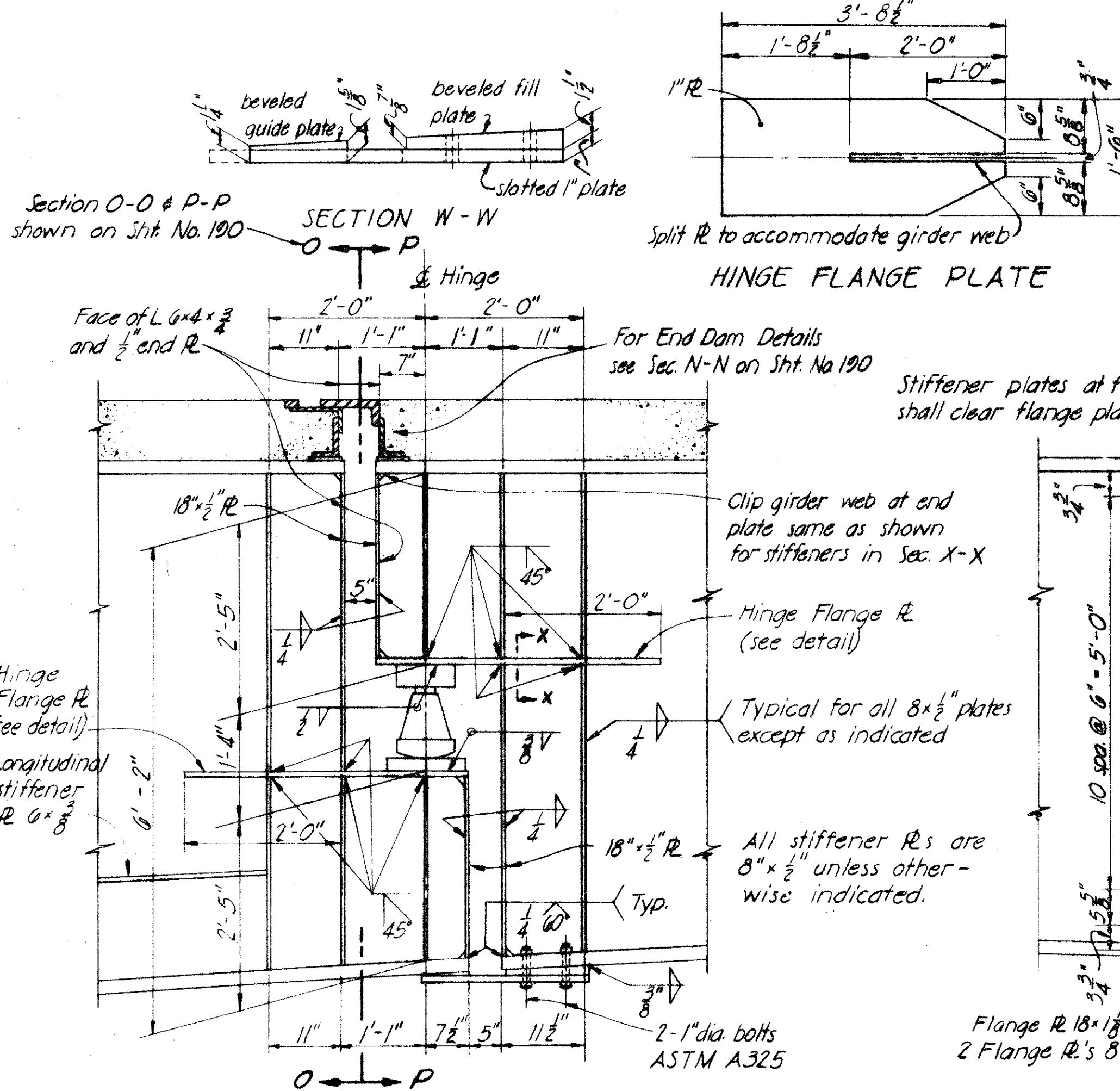
Bridge No. Hen-6-1679  
U.S. 6 over Maumee River

Henry County		DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE REVISED
J.M.	R.B.			J.C.O.	J.M.	12-15-65	

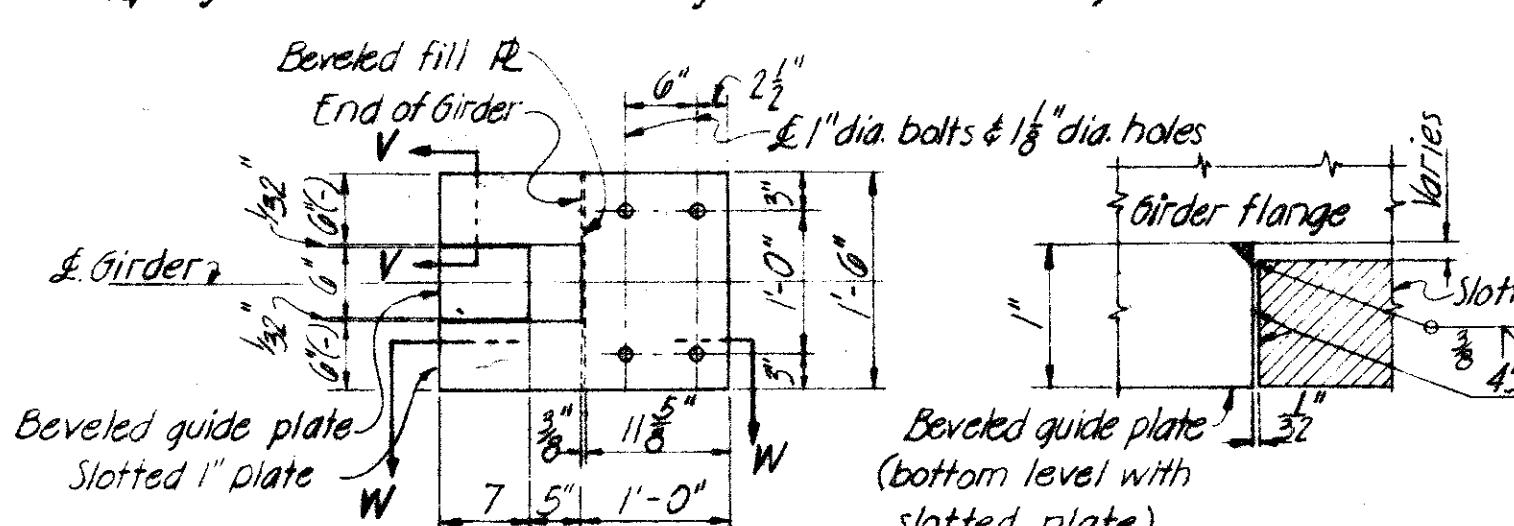
HENRY COUNTY  
HEN-6-16.43



## VERTICAL OFFSETS FROM TOP OF GIRDER TO BASE LINE

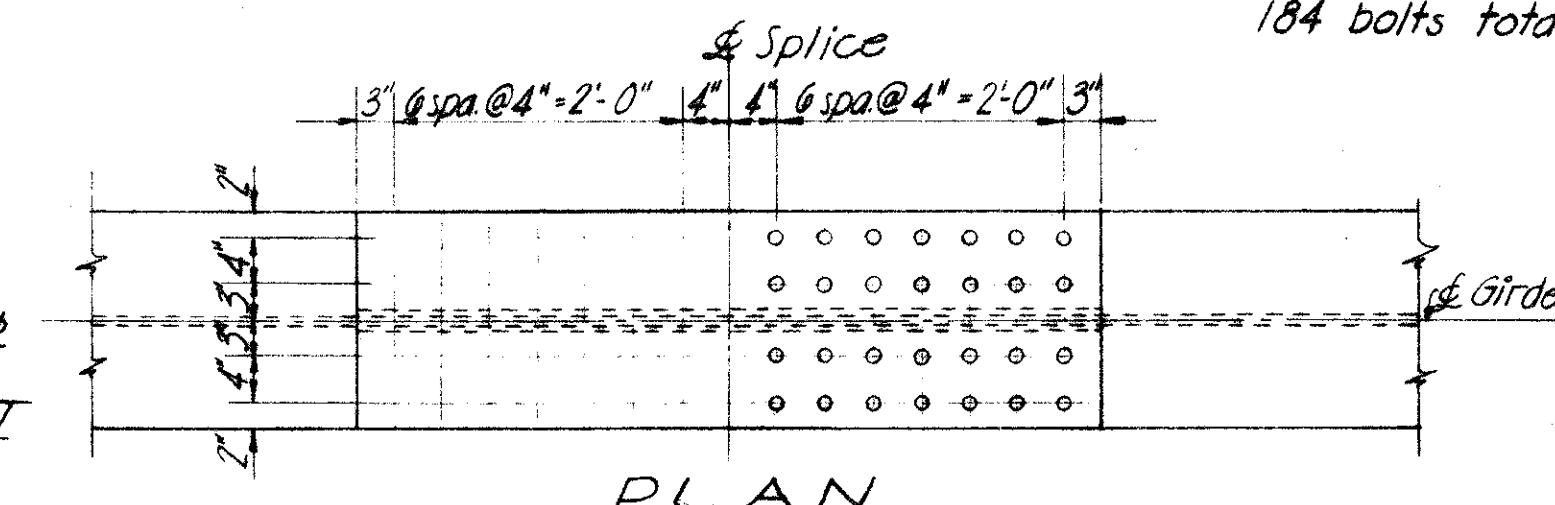


**HINGE DETAIL**  
 $(\frac{3}{4}^{\prime \prime}$  girder web R at hinge ~ see Sht. No. 19



SECTION V-V

SHEAR TRANSFER PLATE DETAIL



## *SPLICING DETAIL*



SOURCE

LOCATION	Span No. 1			Span No. 2 & 3			Span No. 4 & 5			Span No. 6		
	B P.C. Haunch	C & Span	D Splice Pt.	B * Hinge	D & Span	F Splice Pt.	B Splice Pt.	D & Span	F * Hinge	B Splice Pt.	C & Span	D P.C. Haunch
Deflection due to weight of steel	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{3}{10}$ "	$\frac{1}{4}$ "	$\frac{7}{10}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{7}{10}$ "	$\frac{1}{4}$ "	$\frac{3}{10}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "
Deflection due to remaining dead load	$\frac{5}{8}$ "	$\frac{5}{8}$ "	$\frac{3}{8}$ "	$\frac{1}{2}$ "	$1"$	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$1"$	$\frac{1}{2}$ "	$\frac{3}{8}$ "	$\frac{5}{8}$ "	$\frac{5}{8}$ "
Adjustment required for vertical curve	$\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{5}{16}$ "	$\frac{11}{16}$ "	$\frac{15}{16}$ "	$\frac{11}{16}$ "	$\frac{11}{16}$ "	$\frac{15}{16}$ "	$\frac{11}{16}$ "	$\frac{5}{16}$ "	$\frac{5}{16}$ "	$\frac{1}{4}$ "
REQUIRED SHOP CAMBER	$1\frac{1}{8}$ "	$1\frac{3}{16}$ "	$\frac{7}{8}$ "	$1\frac{7}{16}$ "	$2\frac{3}{8}$ "	$1\frac{7}{16}$ "	$1\frac{7}{16}$ "	$2\frac{3}{8}$ "	$1\frac{7}{16}$ "	$\frac{7}{8}$ "	$1\frac{3}{16}$ "	$1\frac{1}{8}$ "

\* Splice Pt. in Span No. 3 and Span No. 4  
Camber reference line is a chord between adjacent substructure bearing points.

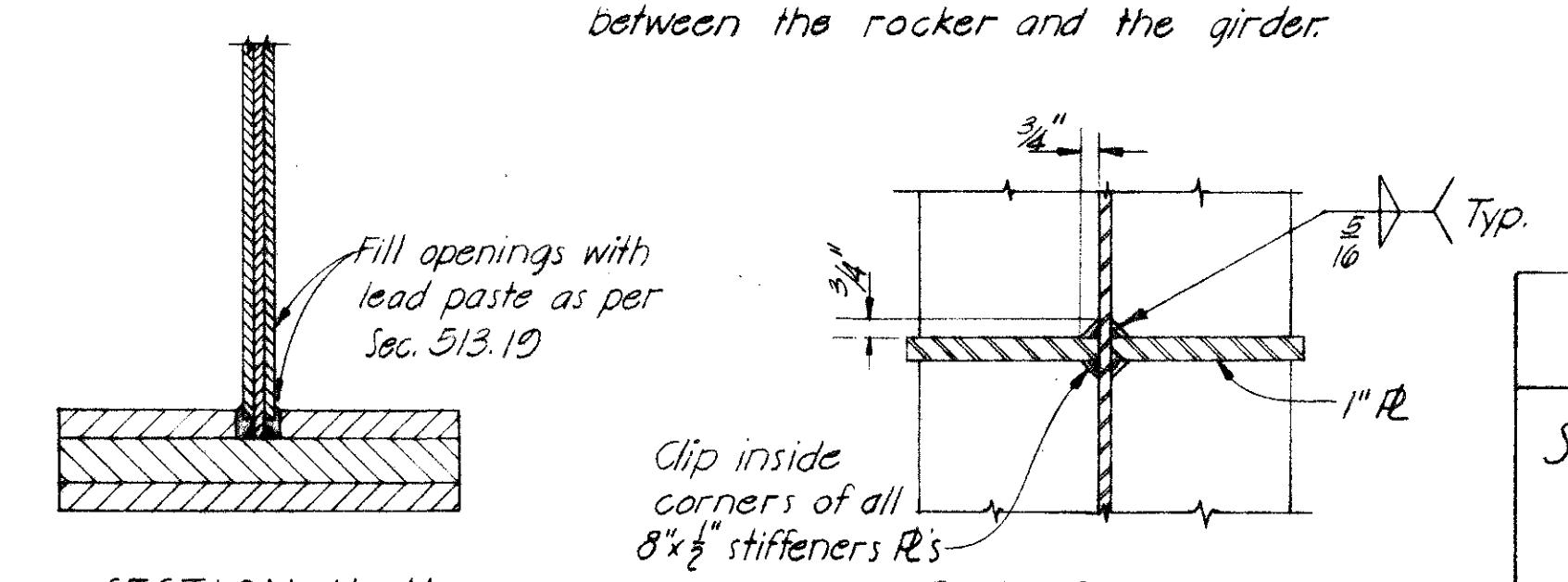
## *ROCKER AND BOLSTER DETAILS*

BEARING UNIT		DIMENSIONS (inches)											Weight in lbs.	No. Req'd.		
LOCATION	TYPE	A	B	C	D	F	G	H	K	L	M	R	T	Y		
Abutments	R-200	3	10	3½	2¾	5/8	9	10 3/8	12	24	21	10 1/2	2 1/4	1 7/10	605	10
Exp Hinges	R-200(N)	3	12	3½	2¾	5/8	9	10	12	17	15	10 1/2	1 7/8	1 7/10	431	10
Piers #2 & #4	R-450	4	26	4	4	1	15	23 1/8	17	30	27	15	4	1 15/16	1785	16
Piers #1, #3, #5	B-450	4	26	4	—	1	—	23 1/8	17	30	—	—	4	1 15/16	1530	24

R - designates structural steel rocker } for additional details see Standard  
B - designates structural steel bolster } Drawing B.B - 1-55

\*(M) = designates modification of R-200 to fit the hinge application

HINGE ROCKER [R-200(M)] shall have a finish of  $\frac{1}{100}$  at the bearing surfaces between the rocker and the girder.



**SECTION 11-11**

**SECTION X-X**  
 (Typical for both 1" R's)

(Typical for both 1" R's)

T.C.BIEBESHEIMER ENGINEERING CO.  
CIVIL ENGINEERS AND SURVEYORS  
1100 JACKSON STREET TOLEDO, OHIO

**SUPERSTRUCTURE DETAILS**

Bridge No. Hen-6-1679  
U.S. 6 over Maumee River

## Harris County

SIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
M.	A.P.O.		J.C.O.			