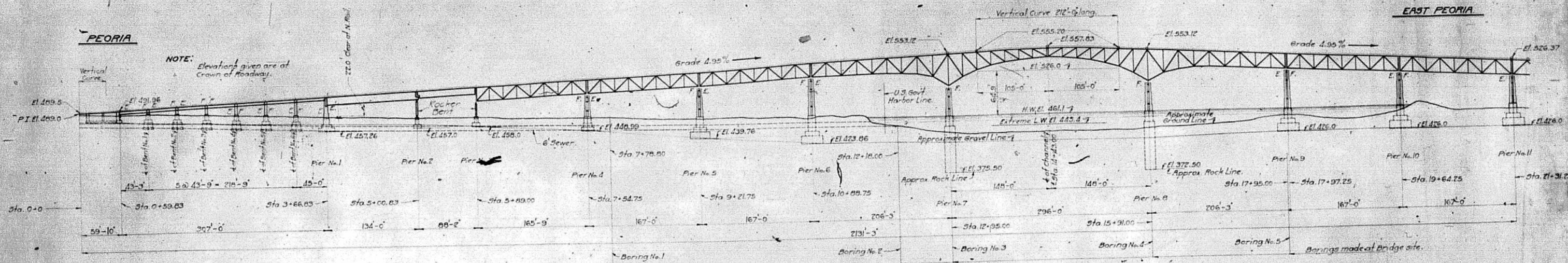


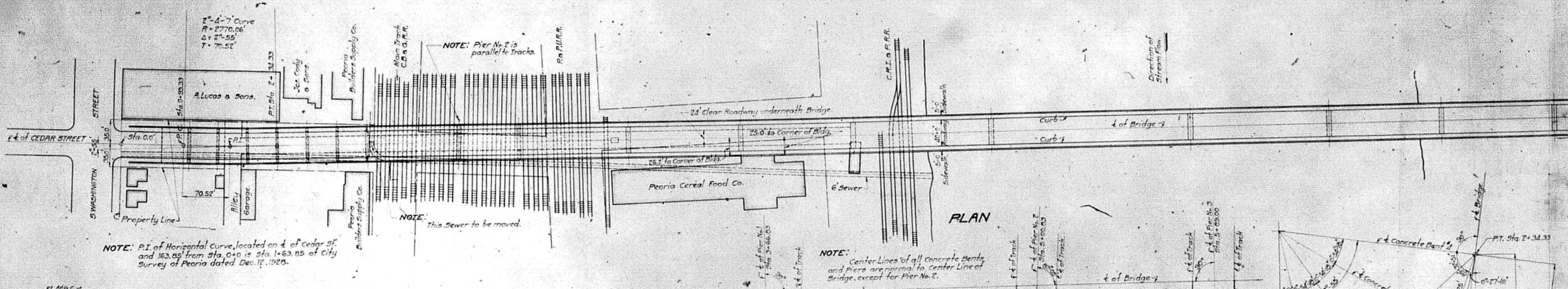
RT. CEDAR

STREET BRIDGE

SEC. CITY OF PEORIA
OVER
ILLINOIS RIVER

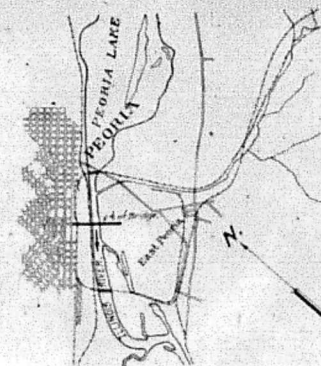


ELEVATION



PLAN

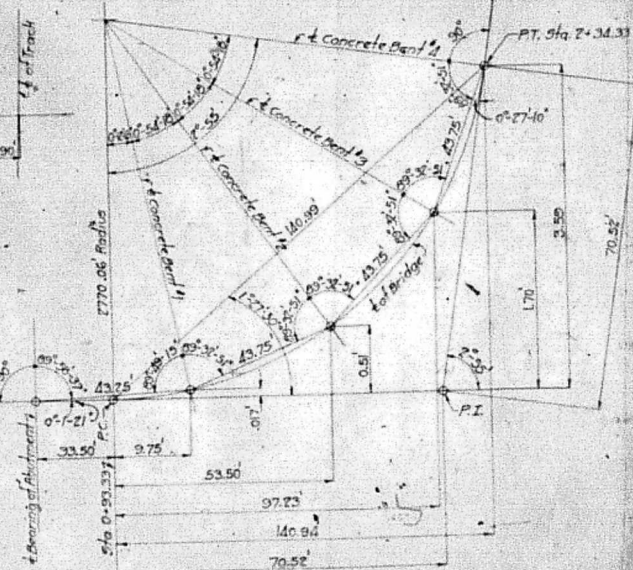
DIAGRAM OF LOCATION OF PIERS No. 1, 2 & 3 SHOWING CLEARANCES WITH TRACKS



VICINITY MAP

Traced from U.S. Topographic Sheet - Peoria.

DIAGRAM OF HORIZONTAL CURVE



BORING No. 1				
EL 469.67				
457.75				
Gravel				
417.75				
Shale				
410.75				
Hard Pan & Slate				
407.25				
BORING No. 2				
444.67				
Cinder Fill				
433.67				
Sandy Clay				
428.37				
Coarse Sand				
423.79				
Gravel				
413.12				
Sand Clay				
409.45				
Limestone				
406.62				
Slate				
404.12				
Shale				
397.73				
Coal				
395.06				
Fire Clay				
390.56				
Limestone				
385.68				
Shale				
380.12				
Sandstone				
375.56				
370.97				
BORING No. 3				
444.67				
Cinder Fill				
433.67				
Sandy Clay				
428.37				
Coarse Sand				
423.79				
Gravel				
413.12				
Sand Clay				
409.45				
Limestone				
406.62				
Slate				
404.12				
Shale				
397.73				
Coal				
395.06				
Fire Clay				
390.56				
Limestone				
385.68				
Shale				
380.12				
Sandstone				
375.56				
370.97				
BORING No. 4				
444.67				
Cinder Fill				
433.67				
Sandy Clay				
428.37				
Coarse Sand				
423.79				
Gravel				
413.12				
Sand Clay				
409.45				
Limestone				
406.62				
Slate				
404.12				
Shale				
397.73				
Coal				
395.06				
Fire Clay				
390.56				
Limestone				
385.68				
Shale				
380.12				
Sandstone				
375.56				
370.97				
BORING No. 5				
444.67				
Cinder Fill				
433.67				
Sandy Clay				
428.37				
Coarse Sand				
423.79				
Gravel				
413.12				
Sand Clay				
409.45				
Limestone				
406.62				
Slate				
404.12				
Shale				
397.73				
Coal				
395.06				
Fire Clay				
390.56				
Limestone				
385.68				
Shale				
380.12				
Sandstone				
375.56				
370.97				

LOG OF BORINGS

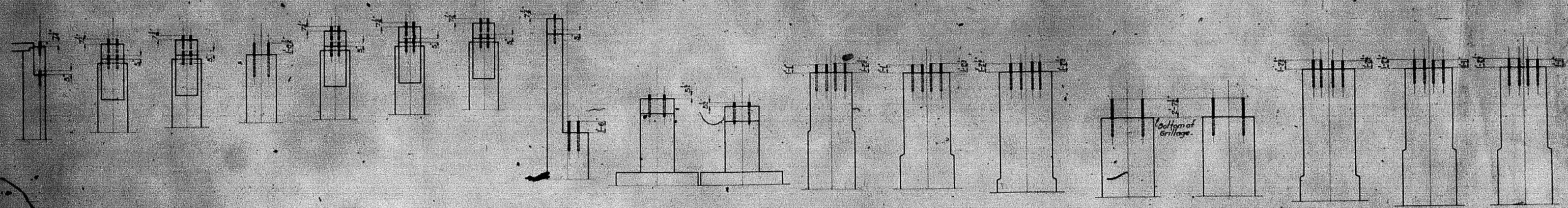
Scale: 1" = 10'-0"

GENERAL NOTES:

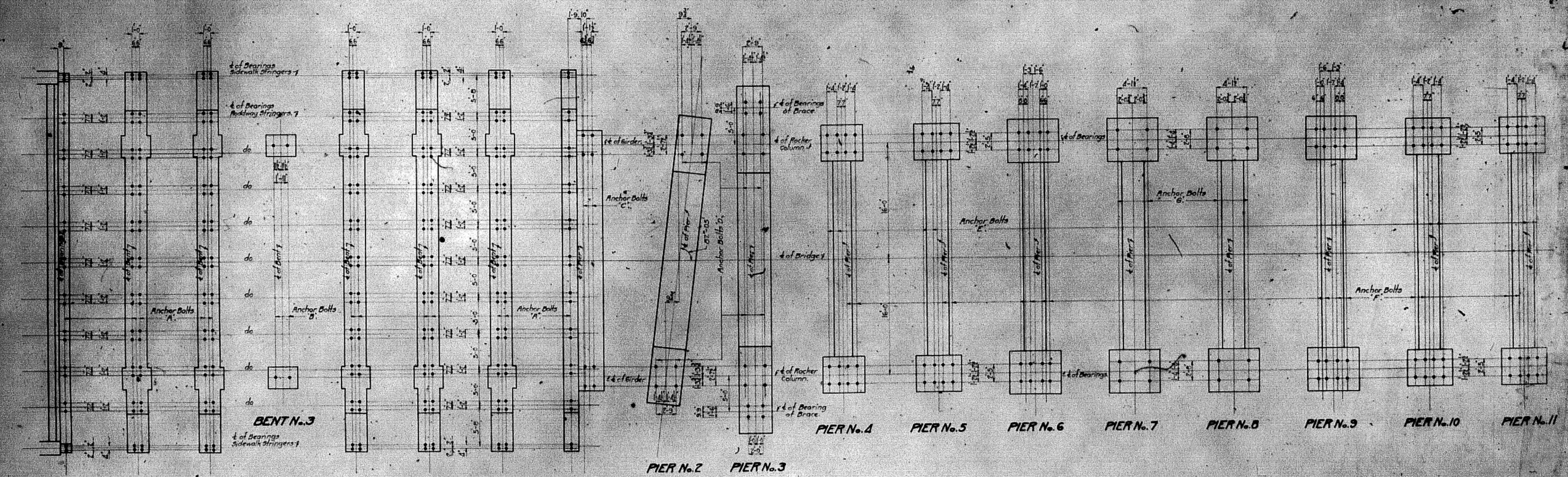
Datum - All elevations are referred to Memphis Datum.
Distances - All stations are taken on t of Bridge. All distances between piers to be figured for 50°F average temperature.

CEDAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER

PLAN AND PROFILE



ELEVATION

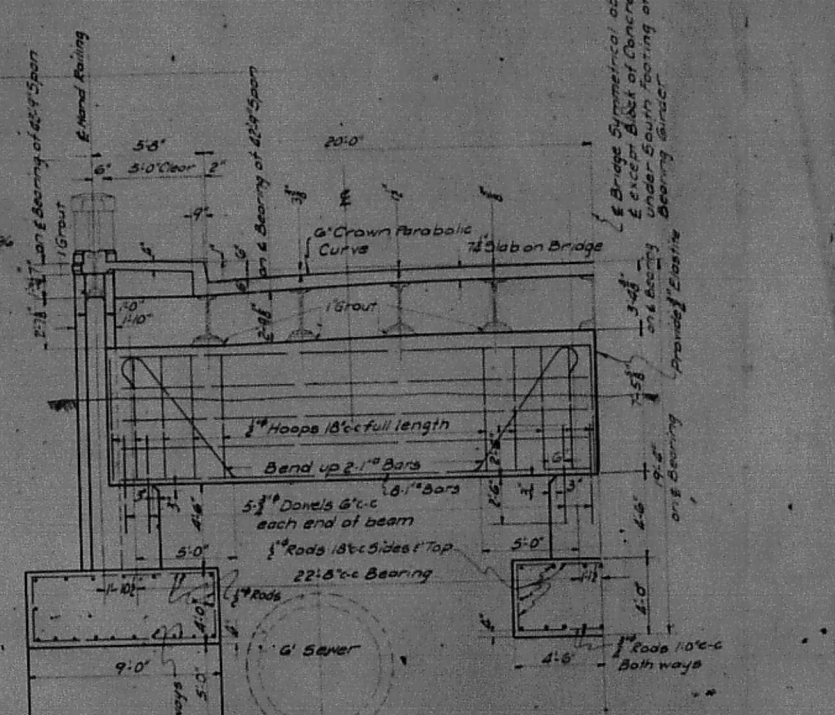


PLAN

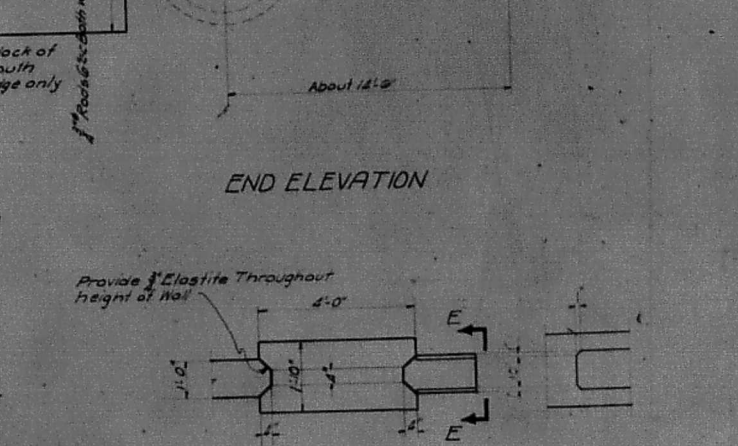
GENERAL NOTES:-

Anchor bolts to be furnished by superstructure contractor and set by substructure contractor.
 For details of Anchor Bolts E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, see Sheet No. 20.
 "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S", "T", "U", "V", "W", "X", "Y", "Z", see Sheet No. 21.
 "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S", "T", "U", "V", "W", "X", "Y", "Z", see Sheet No. 22.

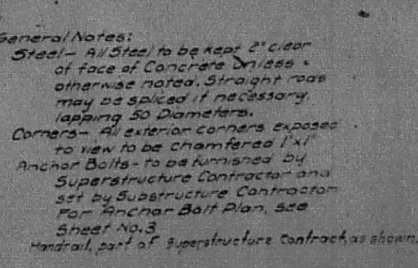
CEDAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER
 STRAUSS ENGINEERING CORPORATION
 ENGINEERS
 CHICAGO, ILL.
 DATE: JAN. 3, 1929
 DRAWN BY: J. F. H.
 CHECKED BY: J. F. H.
 REVISIONS:
 NO. 1
 NO. 2
 NO. 3
 NO. 4
 NO. 5
 NO. 6
 NO. 7
 NO. 8
 NO. 9
 NO. 10
 NO. 11
 NO. 12
 NO. 13
 NO. 14
 NO. 15
 NO. 16
 NO. 17
 NO. 18
 NO. 19
 NO. 20
 NO. 21
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 NO. 67
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 NO. 69
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 NO. 84
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 NO. 87
 NO. 88
 NO. 89
 NO. 90
 NO. 91
 NO. 92
 NO. 93
 NO. 94
 NO. 95
 NO. 96
 NO. 97
 NO. 98
 NO. 99
 NO. 100



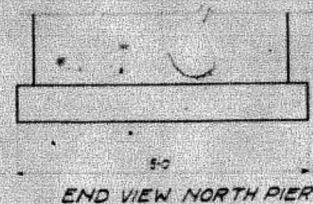
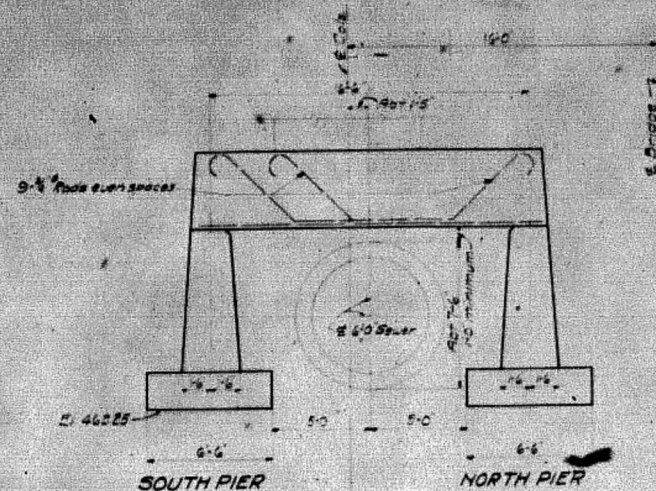
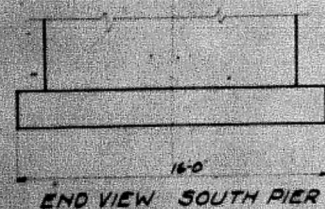
END ELEVATION



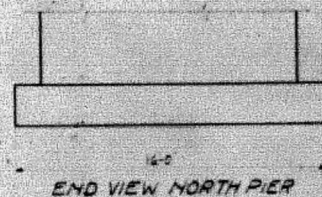
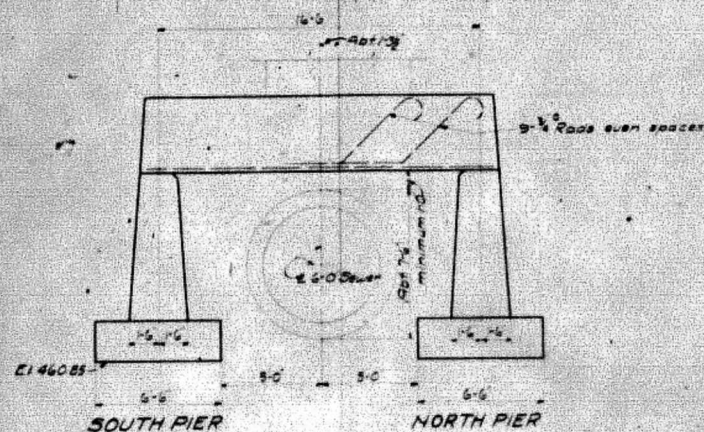
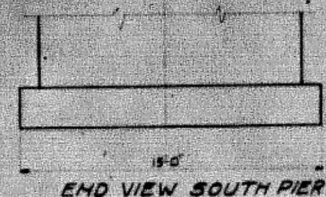
VIEW E-E
Scale 1/8" = 1'-0"



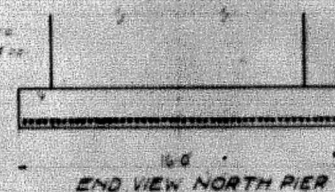
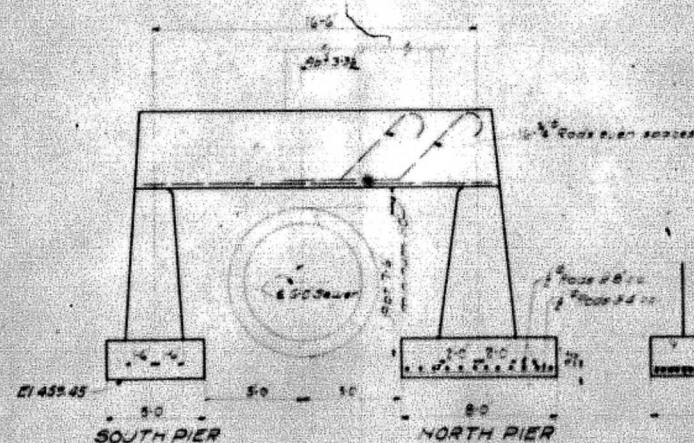
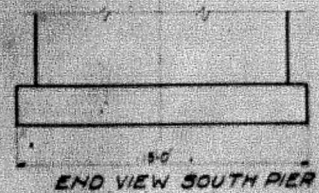
CFDAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER
STRAUBE ENGINEERING CORPORATION
CHICAGO, ILL.



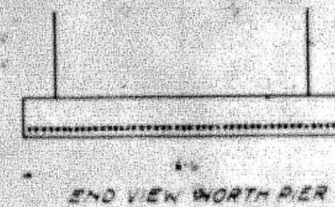
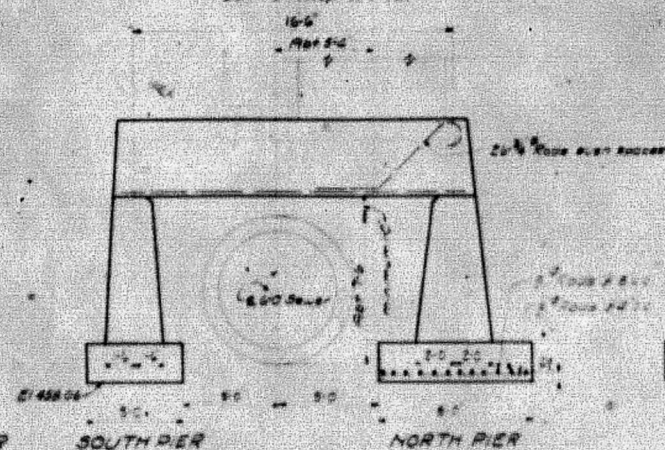
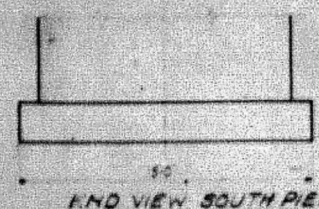
PIERS AT BENT NO. 3
Note - Details similar to Piers of Bent No. 1 except as shown



PIERS AT BENT NO. 4
NOTE - Details similar to Piers of Bent No. 1 except as shown

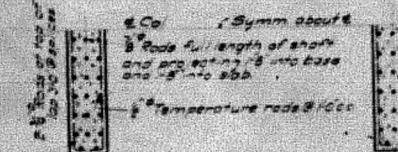


PIERS AT BENT NO. 5
Note - Details similar to Piers of Bent No. 1 except as shown

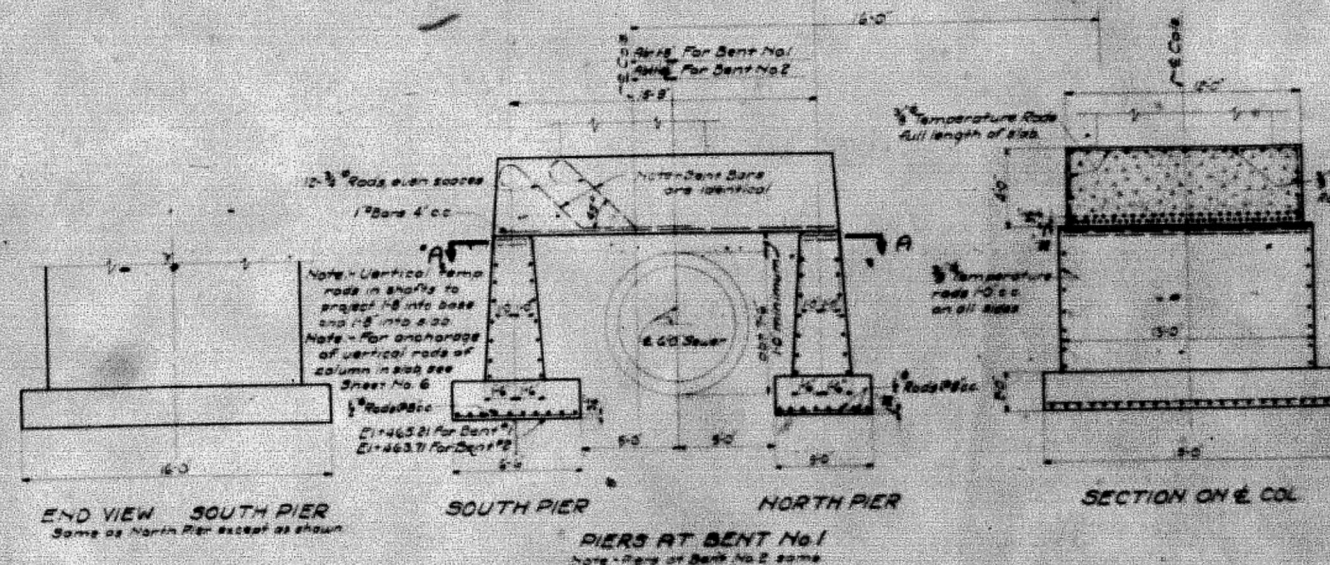


PIERS AT BENT NO. 6
Note - Details similar to Piers of Bent No. 1 except as shown

ENLARGED VIEW
Showing detail cut
at top of shaft



SECTION A-A



END VIEW SOUTH PIER
Same as North Pier except as shown

PIERS AT BENT NO. 1
Note - Piers of Bent No. 2 same

SECTION ON E. COL

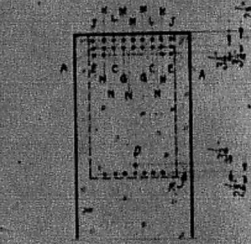
GENERAL NOTES

The sheet to be used in construction with Sheet No. 9. One pier to be set & clear of face of concrete unless otherwise noted. Location of piers given between E. & S. & C. & S. are approximate only and must be changed in field if necessary. Height of piers are dependent upon location of bents and must change between top of bents & bottom of top pier shaft as per plan.

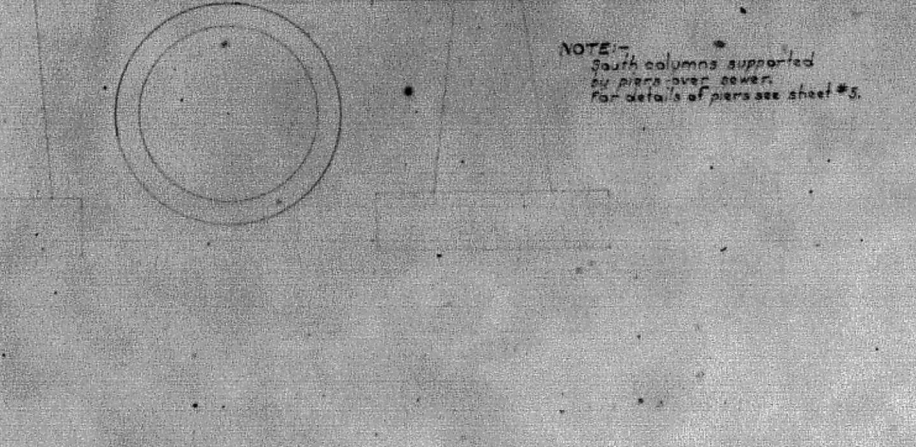
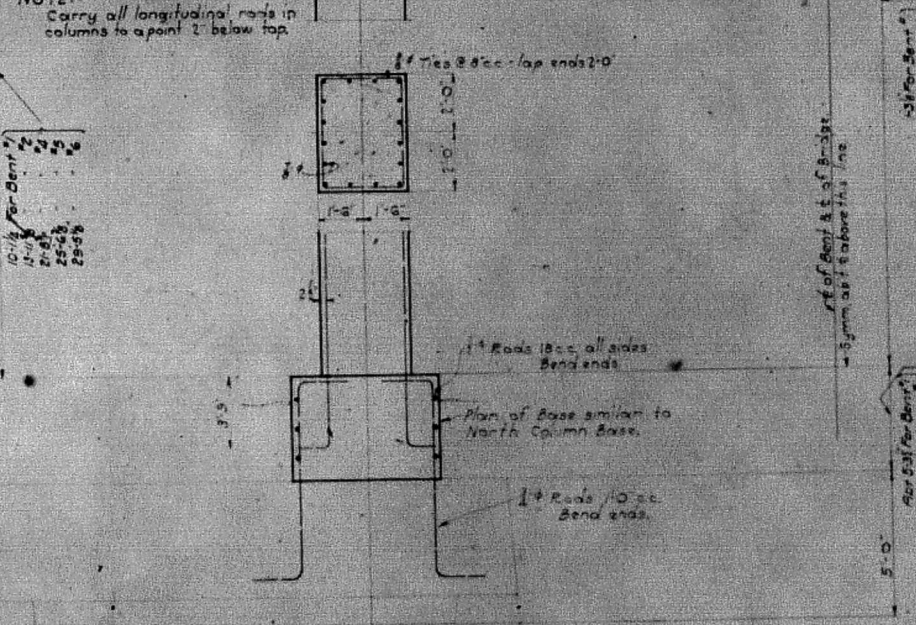
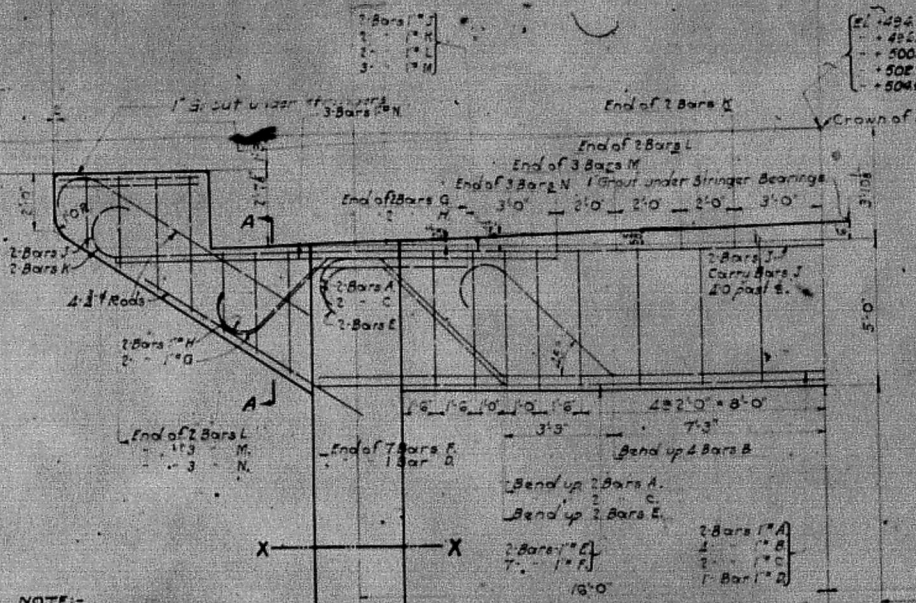
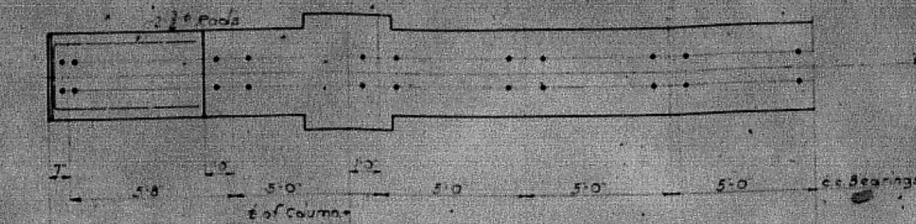
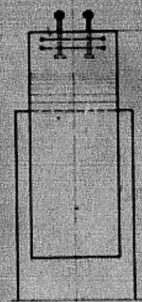
EDGAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER
SUBSTRUCTURE
PIERS FOR BENTS



SECTION A-A

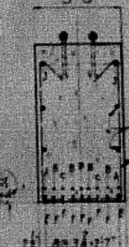


SECTION ON # OF COLUMN



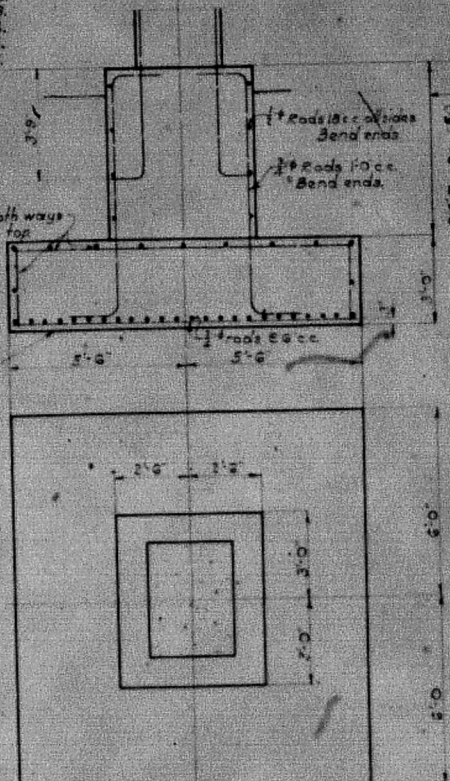
CONCRETE BENT #6
Bents #1, 2, 4 & 5 same, except as noted.

Elev. 494.10 at Bent #1 on E of Bridge
+494.07
+500.60
+502.77
+504.93

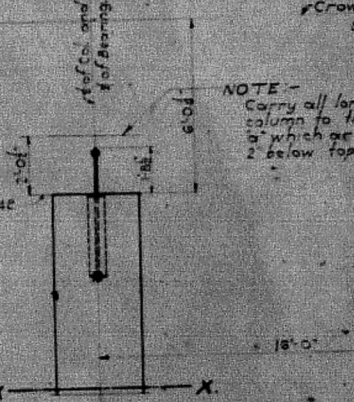
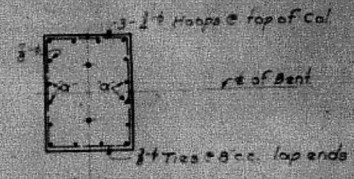


SECTION ON #

Elev. 484.00 Bent #1
+481.30
+480.80
+478.80
+477.20
+475.50



NOTE:
North columns supported
on this footing.

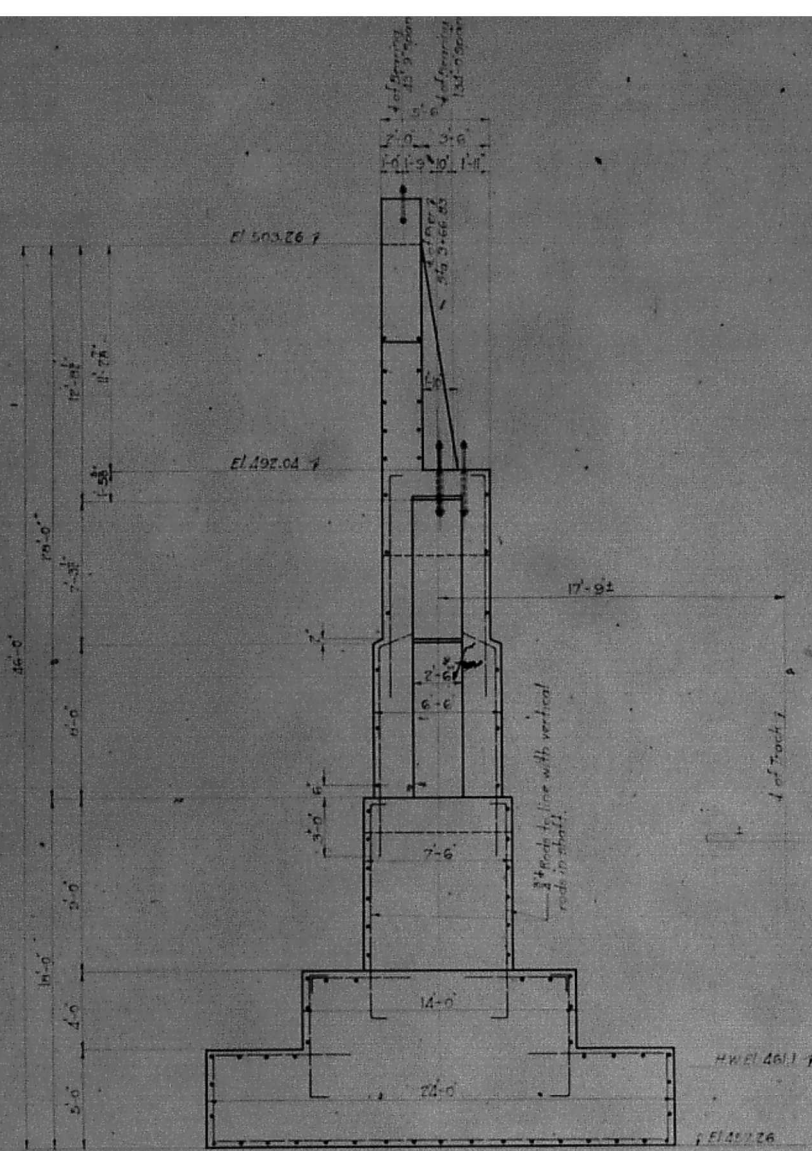


NOTE:
Bent #3 is similar to
Bent #2 below line X-X

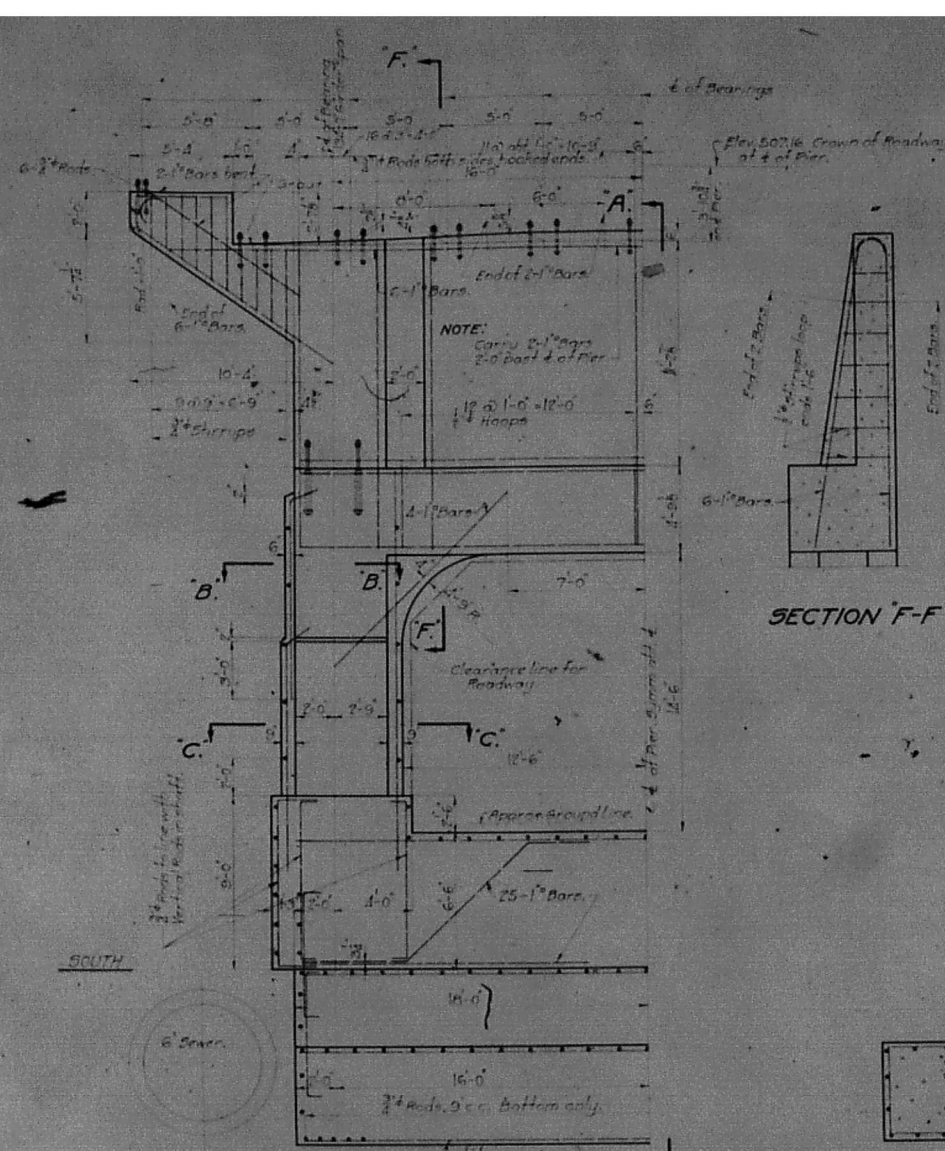
BENT #3

GENERAL NOTES:-
Work sheets #5 & #6 together.
Steel - all steel to be 2' clear from
face of concrete, unless noted.
Anchor bolts to be furnished by
superstructure contractor and placed
by substructure contractor.
Grouting under stringer bearings to be
done by superstructure contractor.
Corners - Chamfer all exterior corners 1/4" where
exposed to view.

CEDAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER

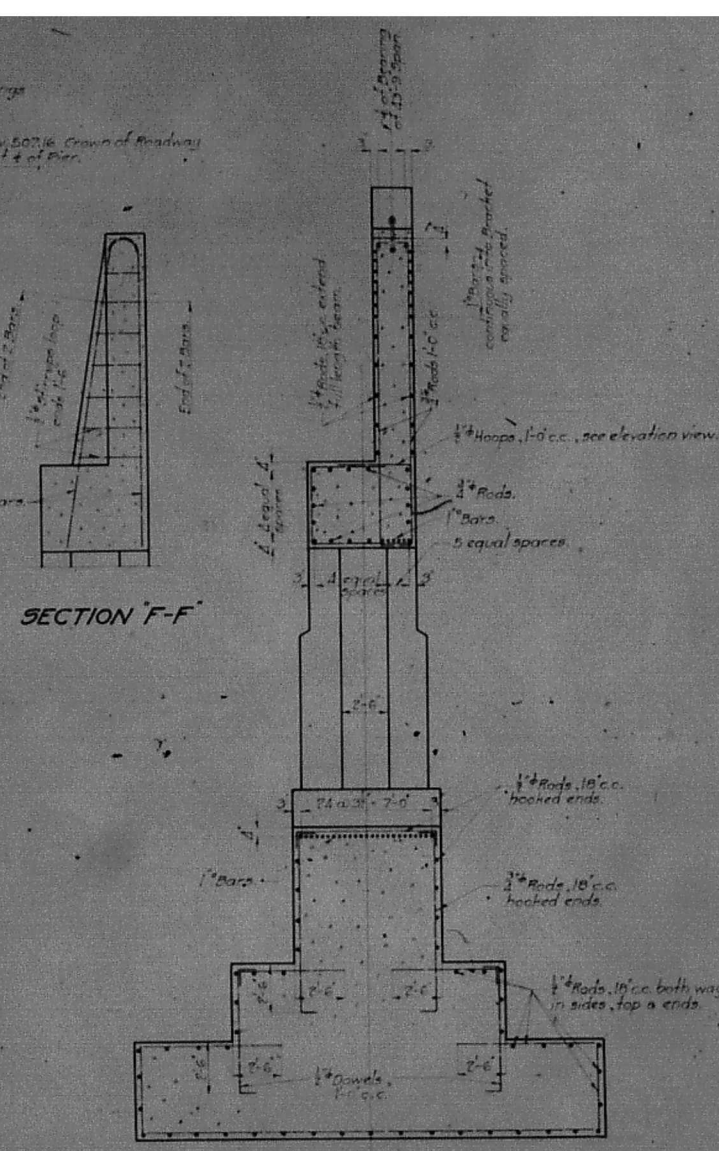


END VIEW

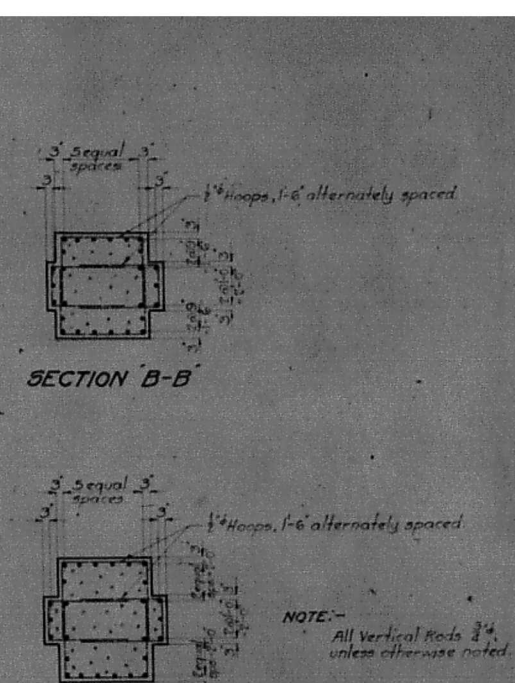


HALF ELEVATION

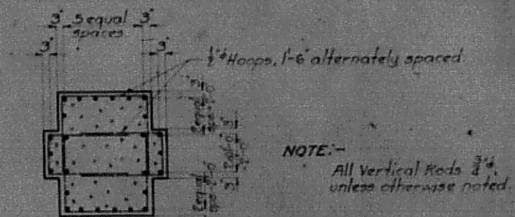
PIER No. 1



SECTION A-A

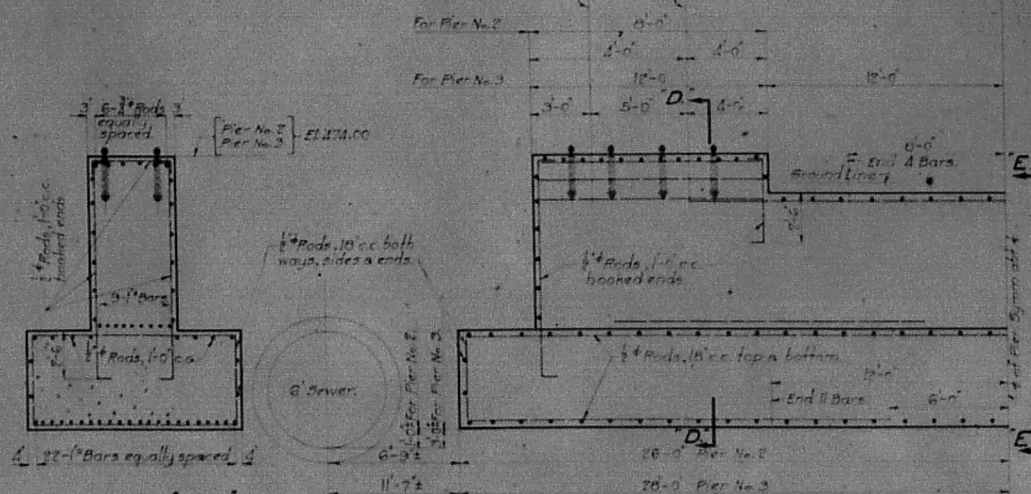


SECTION B-B



SECTION C-C

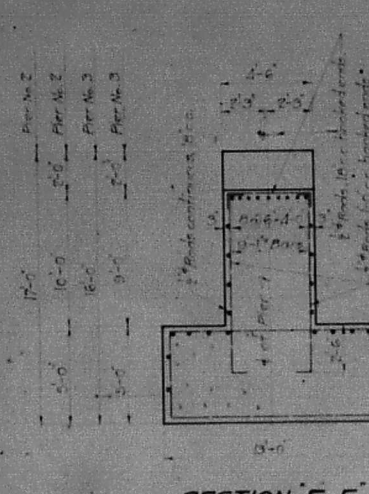
GENERAL NOTES:
 All Reinforcing Rods to be 3' clear of surface of concrete, unless noted.
 Chamfer all exterior angles 1'1" where exposed to view.
 Length of splice of Reinforcing Rods to be minimum 50" size of Rod.
 Anchor Bolts to be furnished by Superstructure Contractor and set by Contractor for Substructure.
 Anchor Bolt Pipes to be protected by Substructure Contractor so as to keep out water.
 Grouting under 13'-9" girders to be done by Superstructure Contractor.
 Bearing areas on top of Piers to be prepared for shoes by Substructure Contractor by bush hammering down to level surfaces at correct elevation.
 For Anchor Bolt Plan, see Sheet No. 3.



SECTION D-D

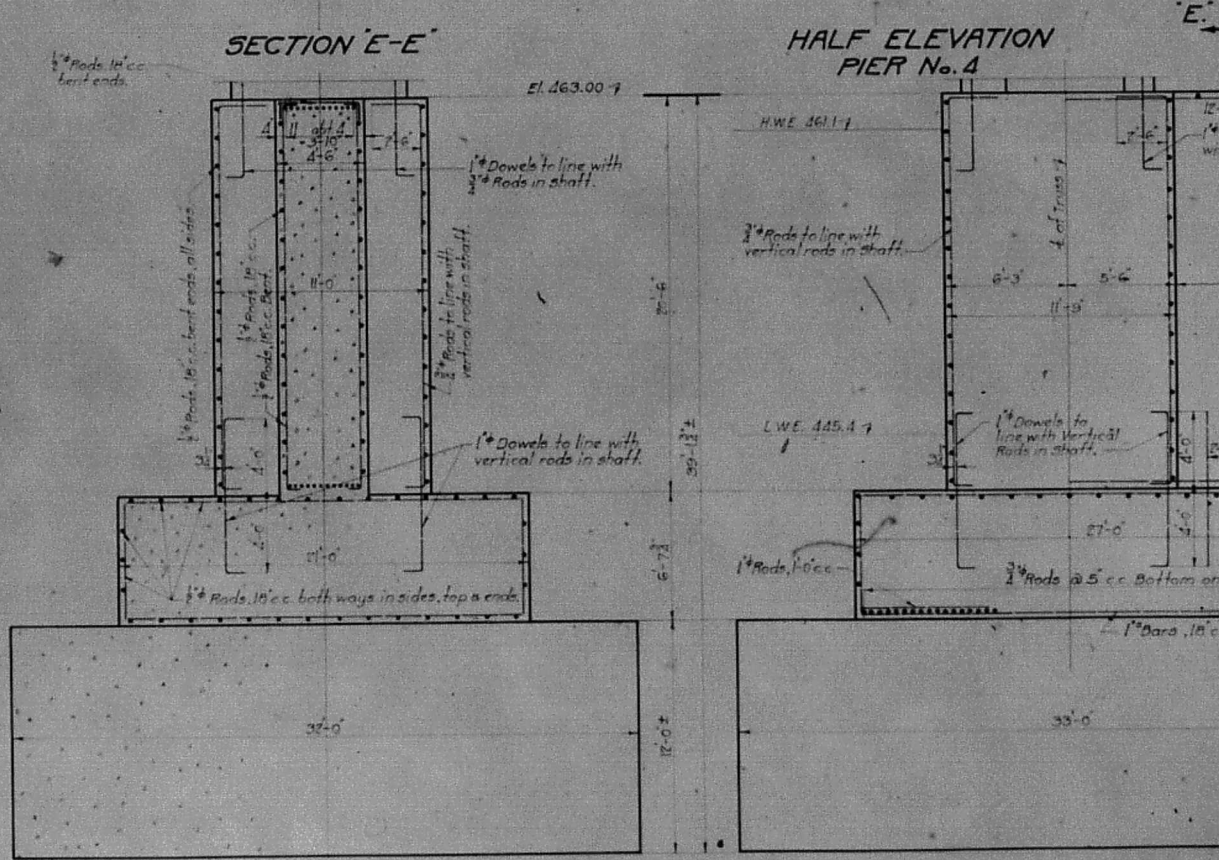
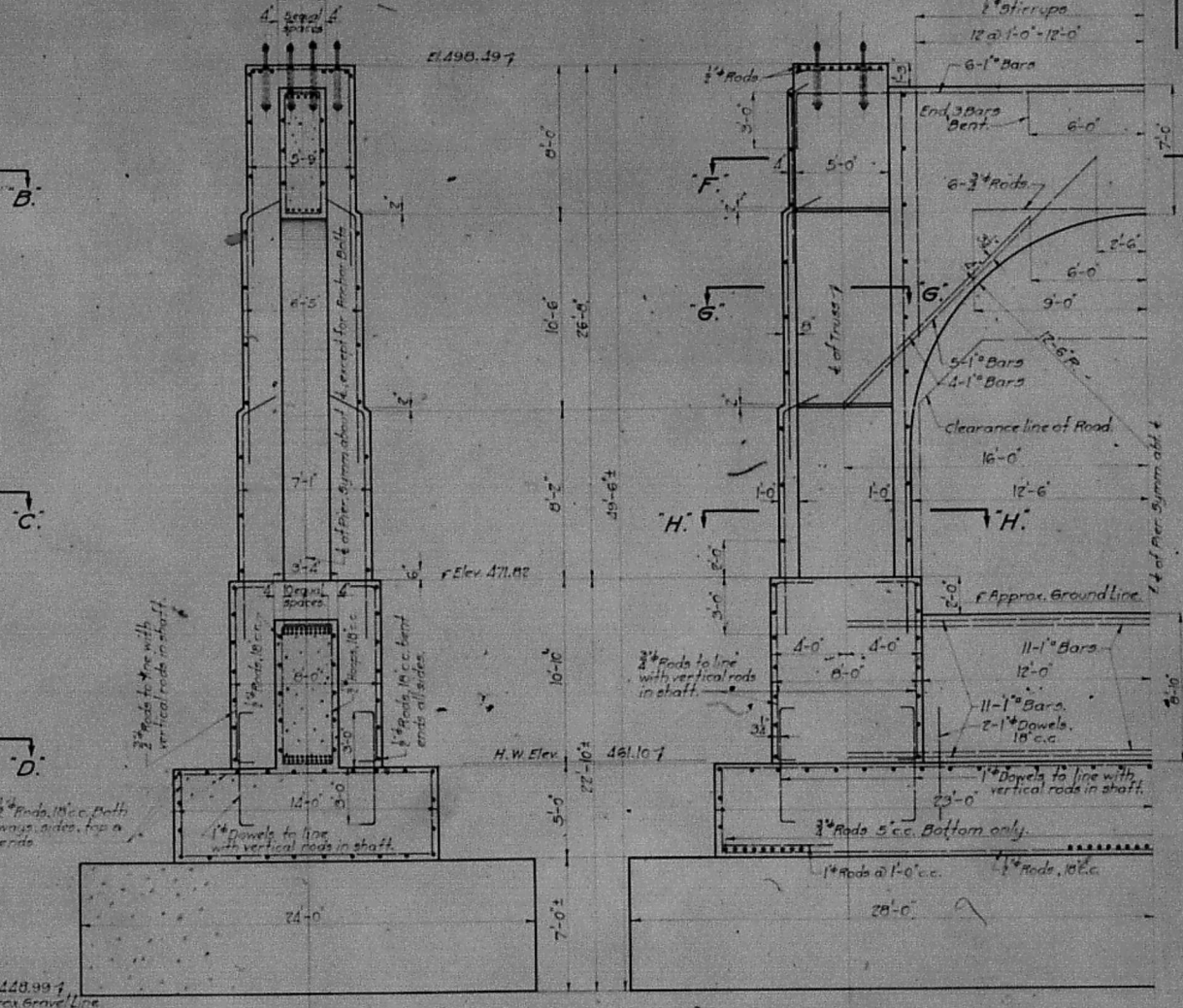
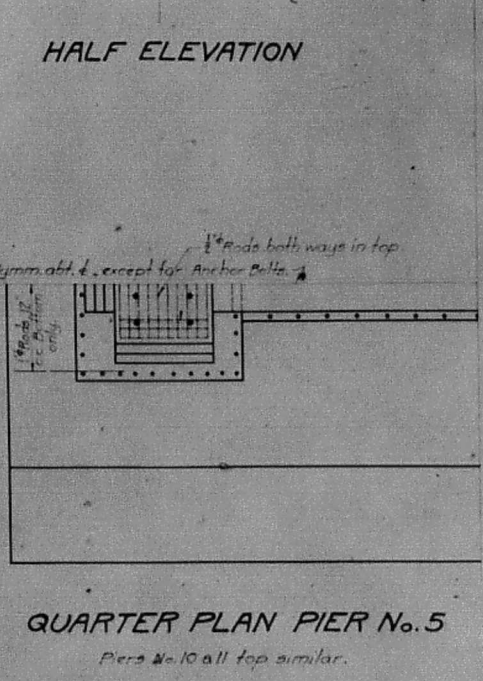
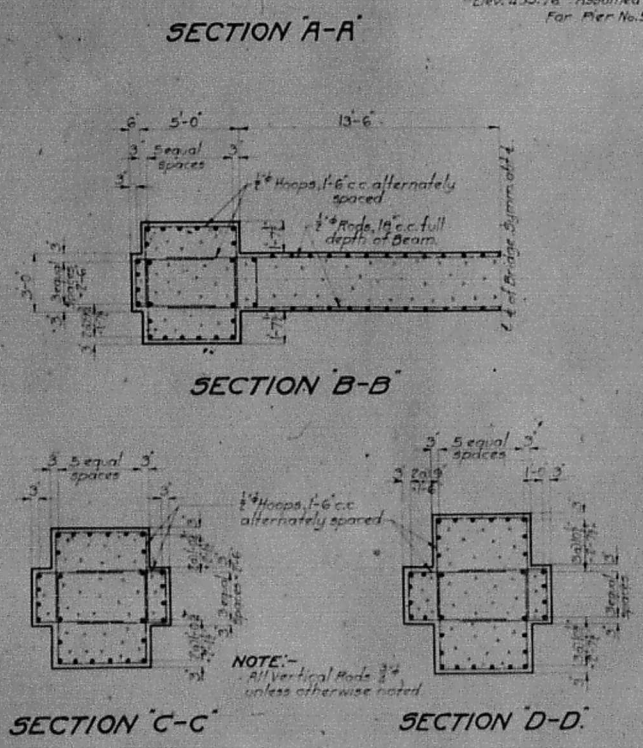
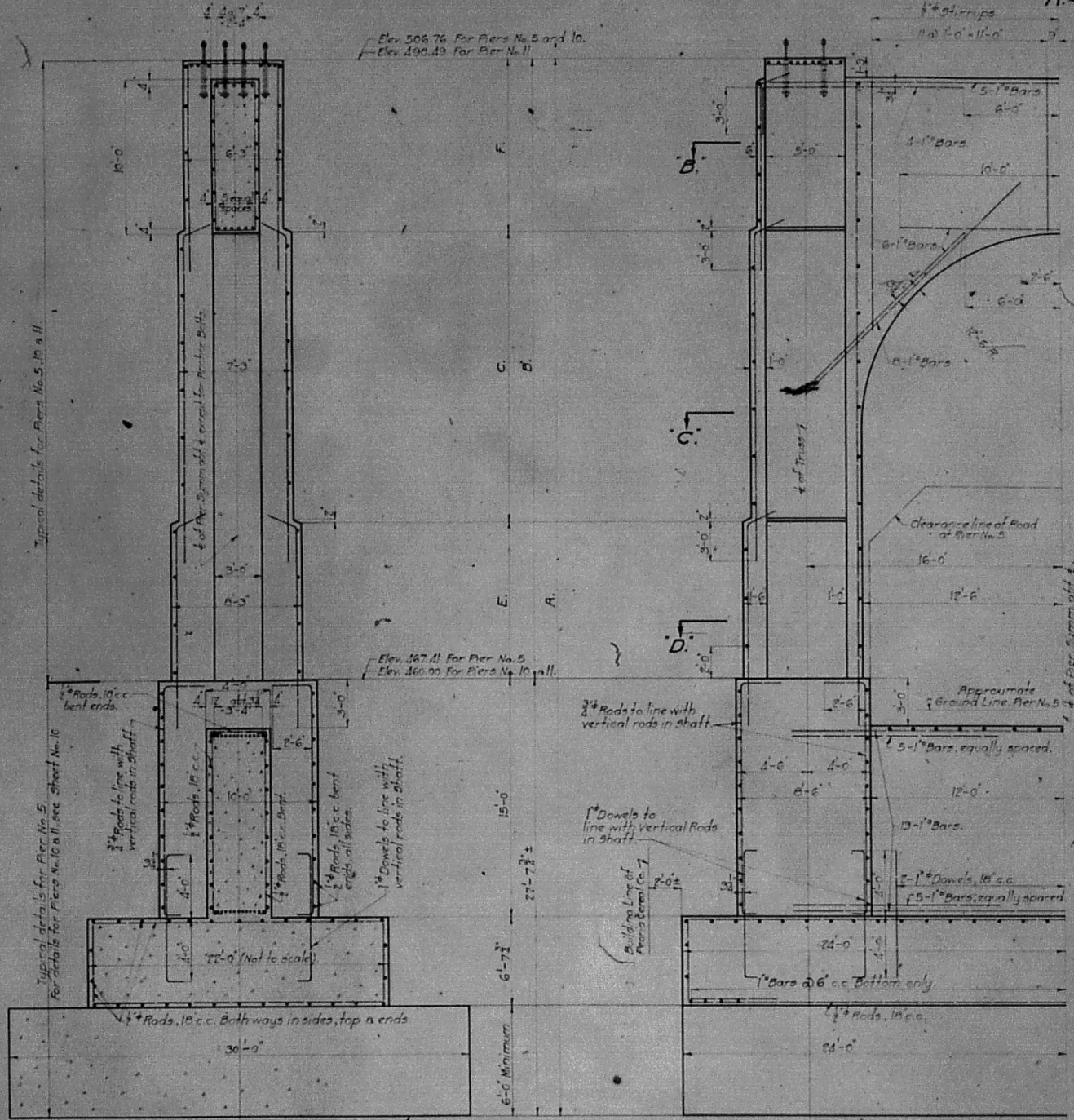
HALF ELEVATION

PIER No. 2 & 3

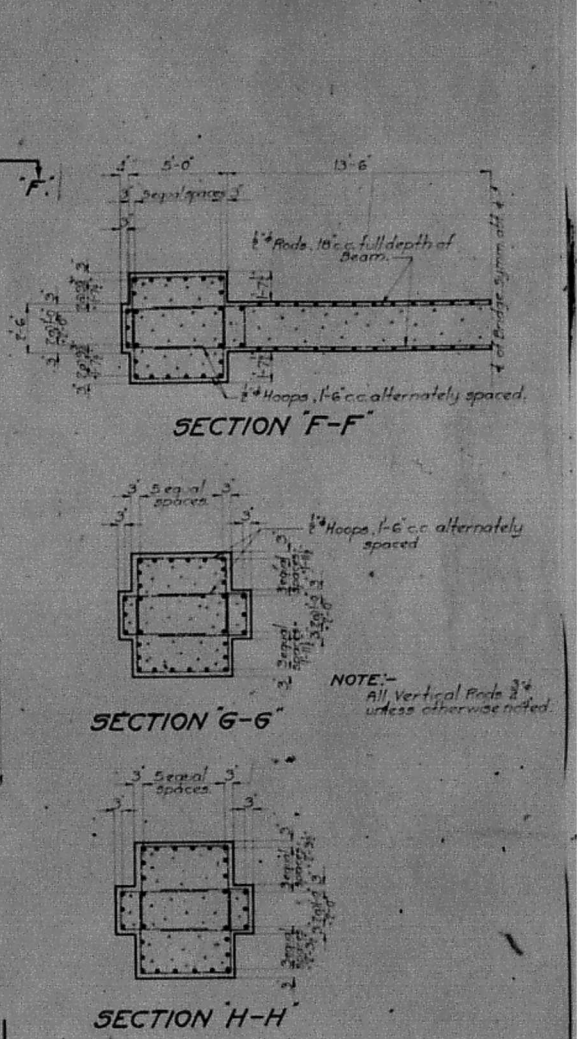


SECTION E-E

CEDAR STREET BRIDGE
 CITY OF PEORIA
 ILLINOIS RIVER
 GEORGE ENGINEERING CORPORATION
 PEORIA, ILL.



BASE PIER No. 6
For top, see sheet No. 10



GENERAL NOTES:-
All Reinforcing Rods to be 3' clear of surface of concrete, unless noted.
Chamfer all exterior angles 1/4" exposed to view.
Length of splice of Reinforcing Rods to be minimum 50" size of Rod.
Anchor Bolts to be furnished by superstructure Contractor and set by Contractor for substructure.
Anchor Bolt Pipes to be protected by substructure Contractor so as to keep out water.
Bearing areas on top of Piers to be prepared for shoes by substructure Contractor by bush hammering down to level surfaces at correct elevation.
For Anchor Bolt Plan, see sheet No. 3 Work Sheet No. 8 and 10 together.

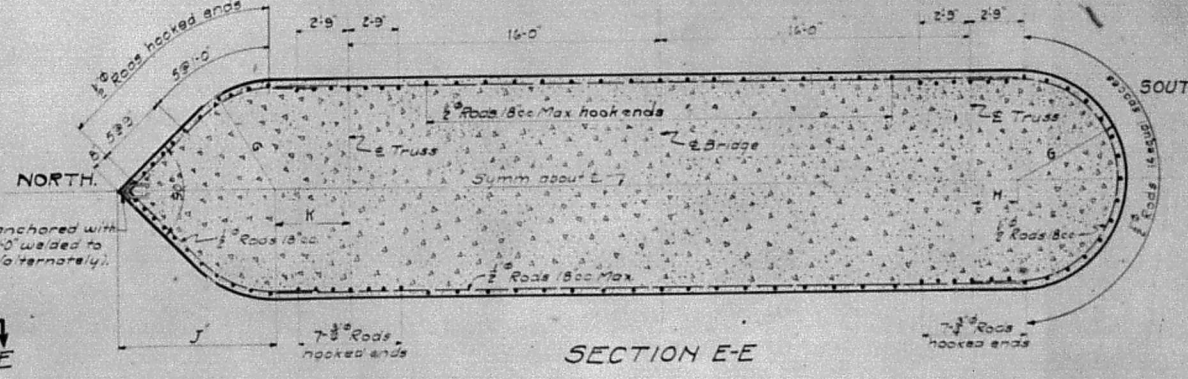
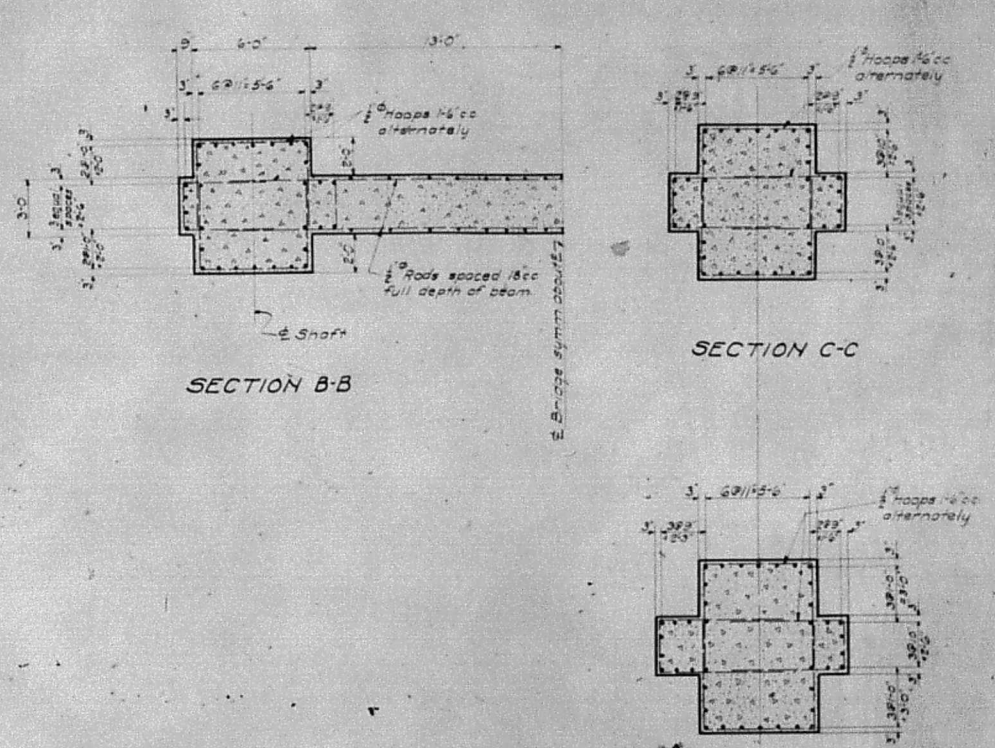
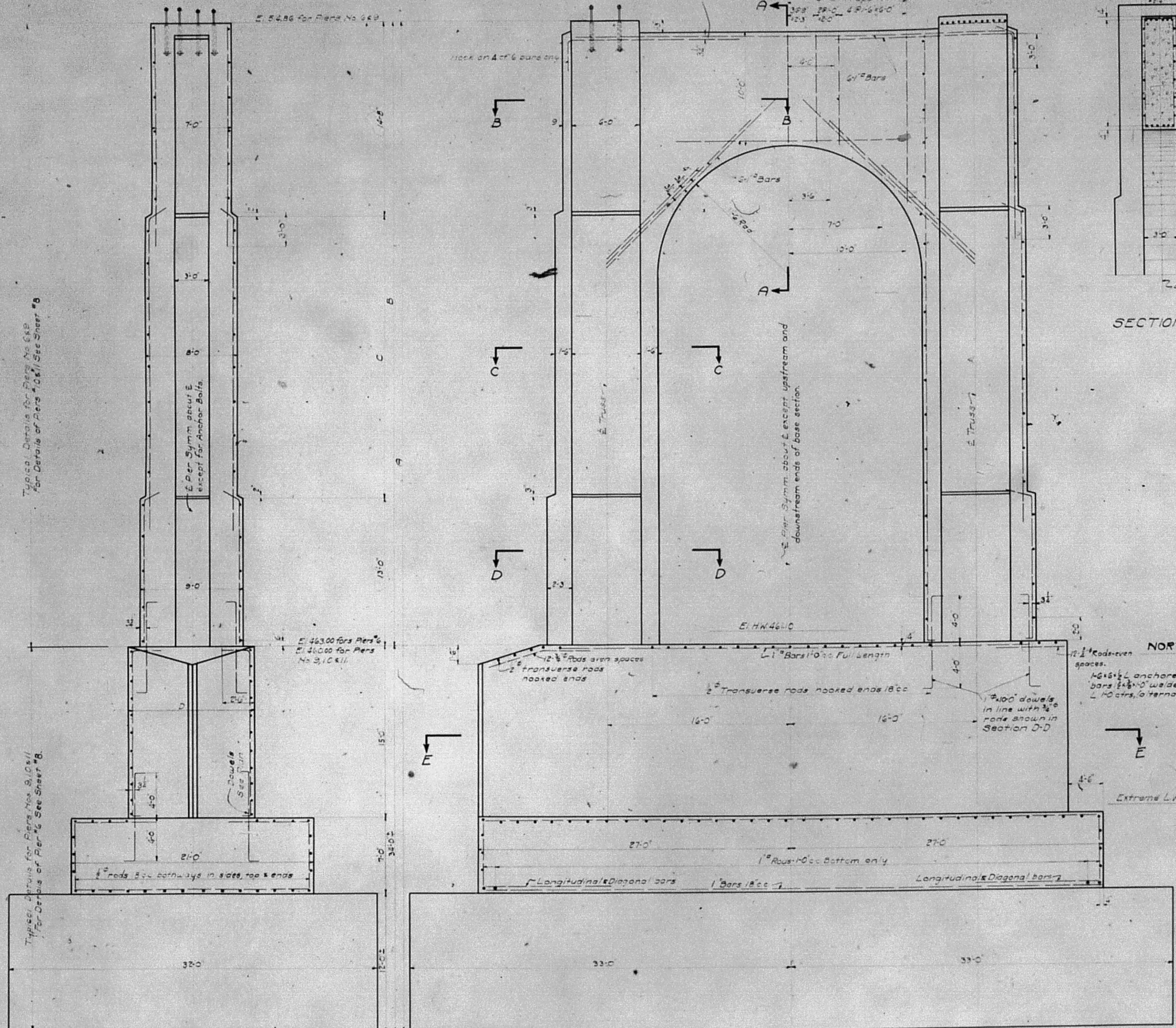
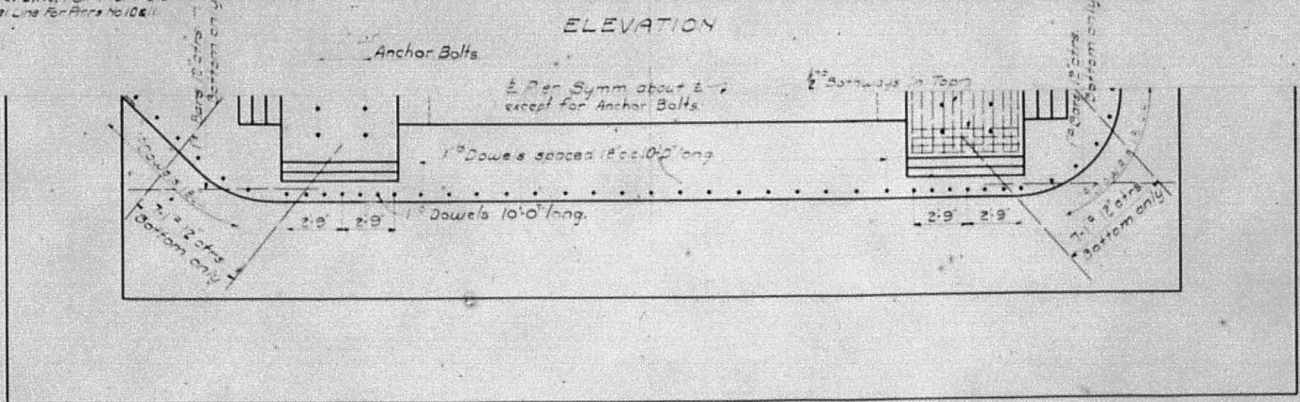


TABLE OF DIMENSIONS AND ELEVATION

Pier #	El. Top	El. Bot	A	B	C	D	E	F	G	H	J	K
5	506.76	438.76	67-0	38-4	17-4		10-7	11-9				
6	514.86	423.86	91-0	51-10	24-2				5-6	1-0	7-9	3-3
9	514.86	426.00	88-10	54-10	27-2	11-0	11-6	12-5	5-0	1-6	7-1	3-1
10	506.76	426.00	80-9	46-9	22-0	10-0	10-0	10-0	5-0	1-6	7-1	3-1
11	498.43	426.00	72-3	38-5	18-5	10-0	10-0	10-0	5-0	1-6	7-1	3-1

GENERAL NOTES:-
 All reinforcing rods to be 3' clear of surface of concrete, unless noted.
 Dimensions on exterior angles 1/4" exposed to view.
 Length of splice of reinforcing rods to be minimum 30" size of rods.
 Anchor bolts to be furnished by substructure Contractor and set by Contractor for substructure.
 Anchor bolt pipes to be protected by substructure Contractor so as to keep out water.
 Bearing areas on top of piers to be prepared for bearings by substructure Contractor by bush hammering down to level surfaces at correct elevation.
 For Anchor Bolt Plan See Sheet #3
 Work Sheets No. 8 & 10 together.

END ELEVATION



CEDAR STREET BRIDGE
 CITY OF PEORIA
 ILLINOIS RIVER
 SUBSTRUCTURE
 PIER 5, TOP OF PIER 6, BASE OF PIERS 10 & 11

Superstructure
Lateral Loads
22'9" Beam Span
LL = 200' per Lin. Ft. of Bridge on Top Flange
Wind = 360'
Total = 560'

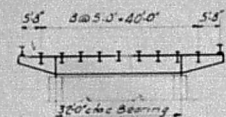
Superstructure
Lateral Loads
133'4" Girder Span
LL = 200' per Lin. Ft. of Bridge on Top Flange
Wind = 442'
Total = 890'

Horizontal Lateral Reaction
For 42'9" Beam Span
LL = 4400'
Wind = 7900'
Total = 12300' Acting at
Crown of Roadway

Horizontal Lateral Reaction
For 133'4" Girder Span
Top Flange
LL = 13400'
Wind = 29500'
Lower Flange
Wind = 16600'
Total = 59500' Acting 1' Below Crown of Roadway

Horizontal Lateral Reaction
For 85'2" Girder Span
Top Flange
LL = 8800'
Wind = 16300'
Lower Flange
Wind = 9300'
Total = 34400' Acting 0.6' Below Crown of Roadway

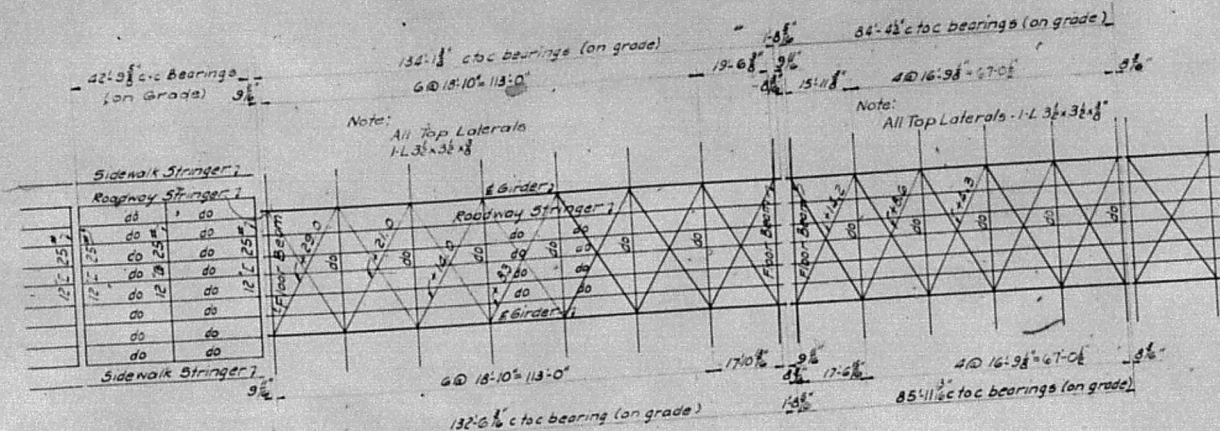
Superstructure
Lateral Loads
85'2" Girder Span
LL = 200' per Lin. Ft. of Bridge on Top Flange
Wind = 370'
Total = 782'



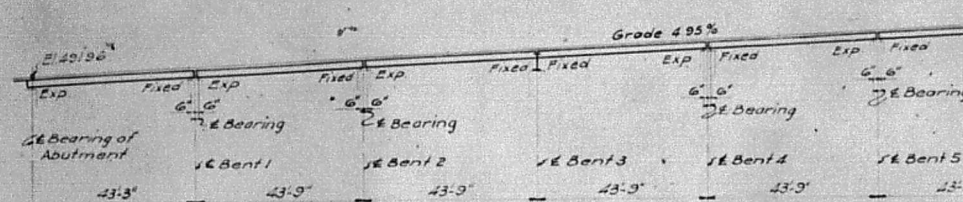
FLOOR BEAM AT BENT No. 3

STRESSES & SECTIONS IN FLOOR BEAM

Shears in 1000 lbs.				Moments in 1000 Ft. lbs.				Section
D.L.	L.L.	Imp.	Total	D.L.	L.L.	Imp.	Total	
106.0	62.0	19.0	187.0	436.0	532.0	160.0	1128.0	4-L 6x6 x 1/4" - 1-Web 56x3/8"



PLAN OF FLOOR SYSTEM
AND TOP LATERALS



42'9" BEAM SPANS

Abutment Reaction
Per Half Bridge
D.L. 76,000'
L.L. 89,000'
Imp. 20,000'
Total 185,000'

Total Bent Reaction
Per Half Bridge
D.L. 152,000'
L.L. 109,000'
Imp. 31,000'
Total 292,000'

Total Reaction
Per Half Bridge
From 42'9" Span
D.L. 76,000'
L.L. 89,000'
Imp. 20,000'
Total 185,000'

Total Reaction
Per Girder
From 133'4" Span
D.L. 31,220.0'
L.L. 123,600'
Imp. 20,900'
Total 175,720.0'
Wind 11 27,000'

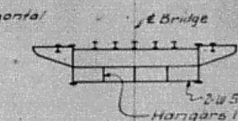
133'4" GIRDER SPAN

85'2" GIRDER SPAN

Total Reaction Per Girder
From 85'2" Span
D.L. 187,000'
L.L. 93,600'
Imp. 13,600'
Total 294,200'
Wind 11 14,000'

Note:
For Reaction from
164'6" Span, See
Sheet No.

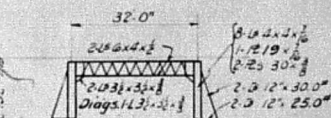
Dimensions on this line are horizontal
and taken on E Roadway



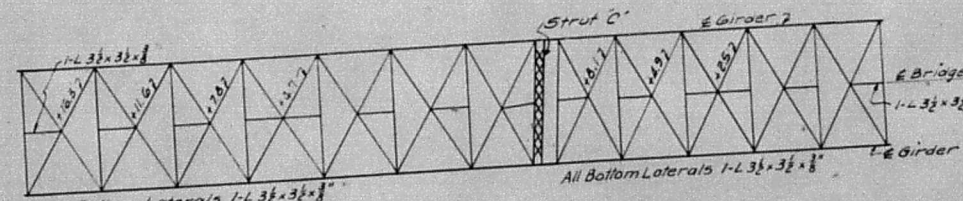
TYPICAL CROSS-SECTION AT PT. 2
OF 85'2" GIRDER SPAN
CROSS-SECTION AT PT. 4 SIMILAR

Total Reaction
Per Column
Super. D.L. 505,000'
L.L. 175,600'
Imp. 20,800'
Bent D.L. 130,000'
Total = 790,500'
Wind 11 41,000'

Total Reaction
Per Column
Super. D.L. 505,000'
L.L. 197,000'
Imp. 20,000'
Bent D.L. 8,000'
Total = 790,000'
Wind 11 57,500'



BENT AT PIER No. 3



PLAN OF BOTTOM LATERALS

SHEARS & SECTIONS IN WEB OF 133'4" GIRDER

Panel	D.L.	L.L.	Imp.	Total	Unit Stress	Gross Area Req'd	Gross Area Used	Section
End Shear	319.2	123.6	20.9	463.7	10.0	46.37	66.0	1-Web R. 132x3
0-2	275.8	106.1	17.8	399.7	10.0	39.97	66.0	1-Web R. 132x3
2-4	182.4	78.2	14.2	274.8	10.0	27.48	66.0	1-Web R. 132x3
4-6	91.2	39.1	10.9	141.2	10.0	14.12	66.0	1-Web R. 132x3
6-E	0	32.7	7.3	40.0	10.0	4.0	66.0	1-Web R. 132x3

SHEARS & SECTIONS IN WEB OF 85'2" GIRDER

Panel	D.L.	L.L.	Imp.	Total	Unit Stress	Gross Area Req'd	Gross Area Used	Section
End Shear	187.0	93.6	19.6	300.2	10.0	30.02	56.0	1-Web R. 112x3
0-2	129.6	74.0	15.8	219.4	10.0	21.94	56.0	1-Web R. 112x3
2-4	72.8	47.7	11.1	131.6	10.0	13.16	56.0	1-Web R. 112x3
4-E	0	24.7	6.5	31.2	10.0	3.12	56.0	1-Web R. 112x3

MOMENTS & SECTIONS IN FLANGES OF 85'2" GIRDER

Point	D.L.	L.L.	Imp.	Total	Unit Stress	Section Modulus Req'd	Section Modulus Used	Flange Section
2	2543.0	1130.0	228.0	3899.0	15.8	246.8	296.0	2-L 6x6 x 3/4" - 1-C 14x3
4	3813.0	1655.0	343.0	5811.0	15.8	367.8	442.0	2-L 6x6 x 3/4" - 2-C 14x3
6	3651.0	1668.0	343.0	5662.0	15.8	358.3	442.0	2-L 6x6 x 3/4" - 2-C 14x3

GENERAL NOTES:
See Sheet No. 12 for General
Notes on Loading and
Design Specifications

MOMENTS & SECTIONS IN FLANGES OF 133'4" GIRDER

Point	D.L.	L.L.	Imp.	Total	Unit Stress	Section Modulus Req'd	Section Modulus Used	Flange Section
2	5198.0	1813.0	298.0	7309.0	15.8	462.6	551.0	2-Side Fls. 16x3 - 2-C 14x3
4	8664.0	3021.0	497.0	12182.0	16.1	756.6	908.0	2-Side Fls. 16x3 - 2-C 14x3
6	10397.0	3625.0	597.0	14619.0	16.1	914.2	1055.0	2-Side Fls. 16x3 - 2-C 14x3
E	10407.0	3634.0	597.0	14668.0	16.1	914.2	1055.0	2-Side Fls. 16x3 - 2-C 14x3

STRESSES & SECTIONS IN FLOOR SYSTEM

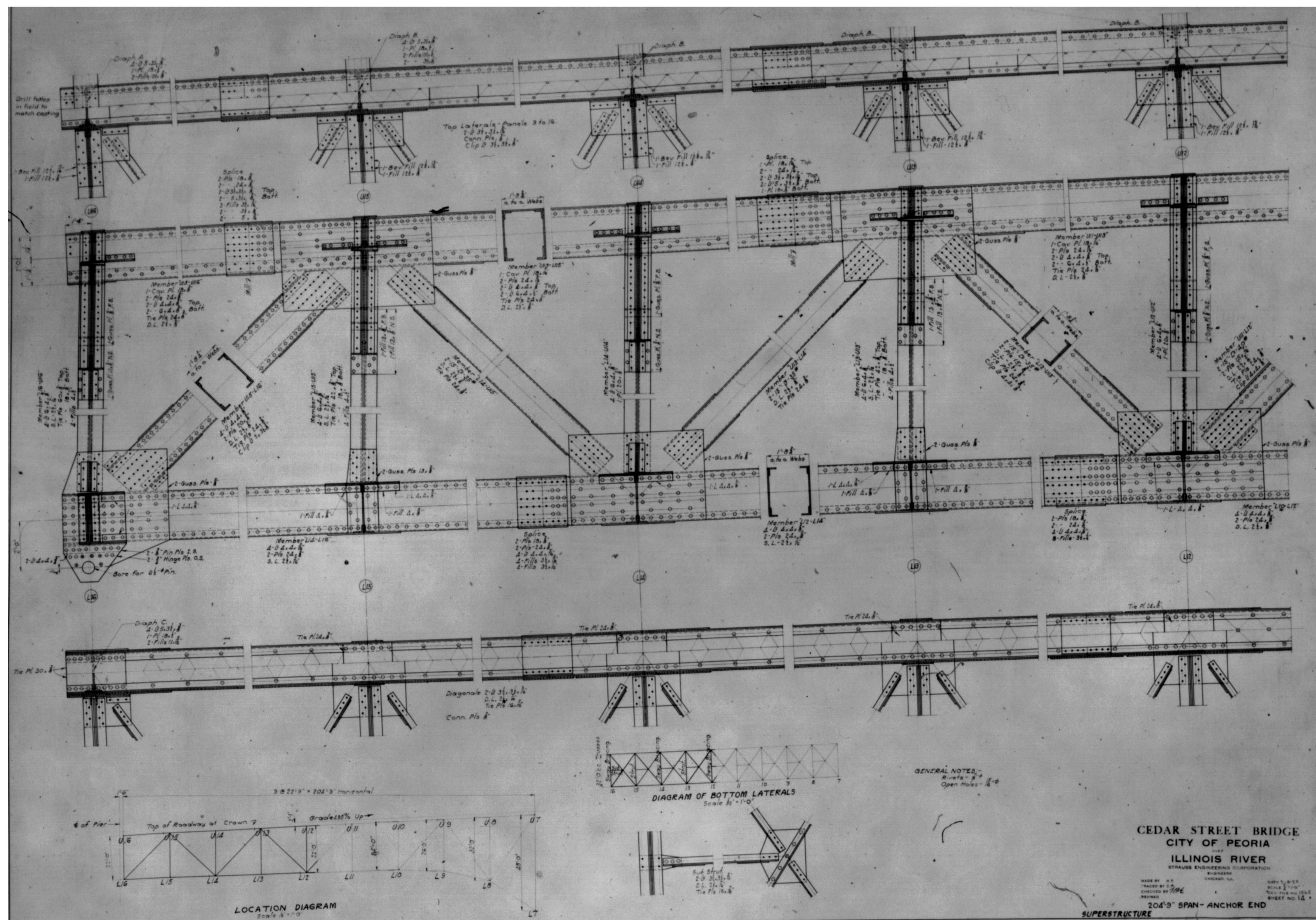
Item	Shears in 1000 lbs.				Moments in 1000 Ft. lbs.				Section
	D.L.	L.L.	Imp.	Total	D.L.	L.L.	Imp.	Total	
Floor Beam	33.5	47.6	14.3	95.4	148.0	405.0	122.0	675.0	4-L 6x6 x 1/4" - 1-Web 56x3/8"
Roadway Str. Girder Spans	4.9	17.0	5.1	27.0	23.0	76.0	22.8	121.8	18" B.I. 54.5"
Roadway Str. 42'9" Span	15.0	18.7	4.0	37.7	163.0	214.0	40.0	417.0	30" B.I. 110.0"
Sidewalk Str. 42'9" Span	17.0	9.5	0	26.5	185.0	80.0	0	265.0	24" I @ 100"

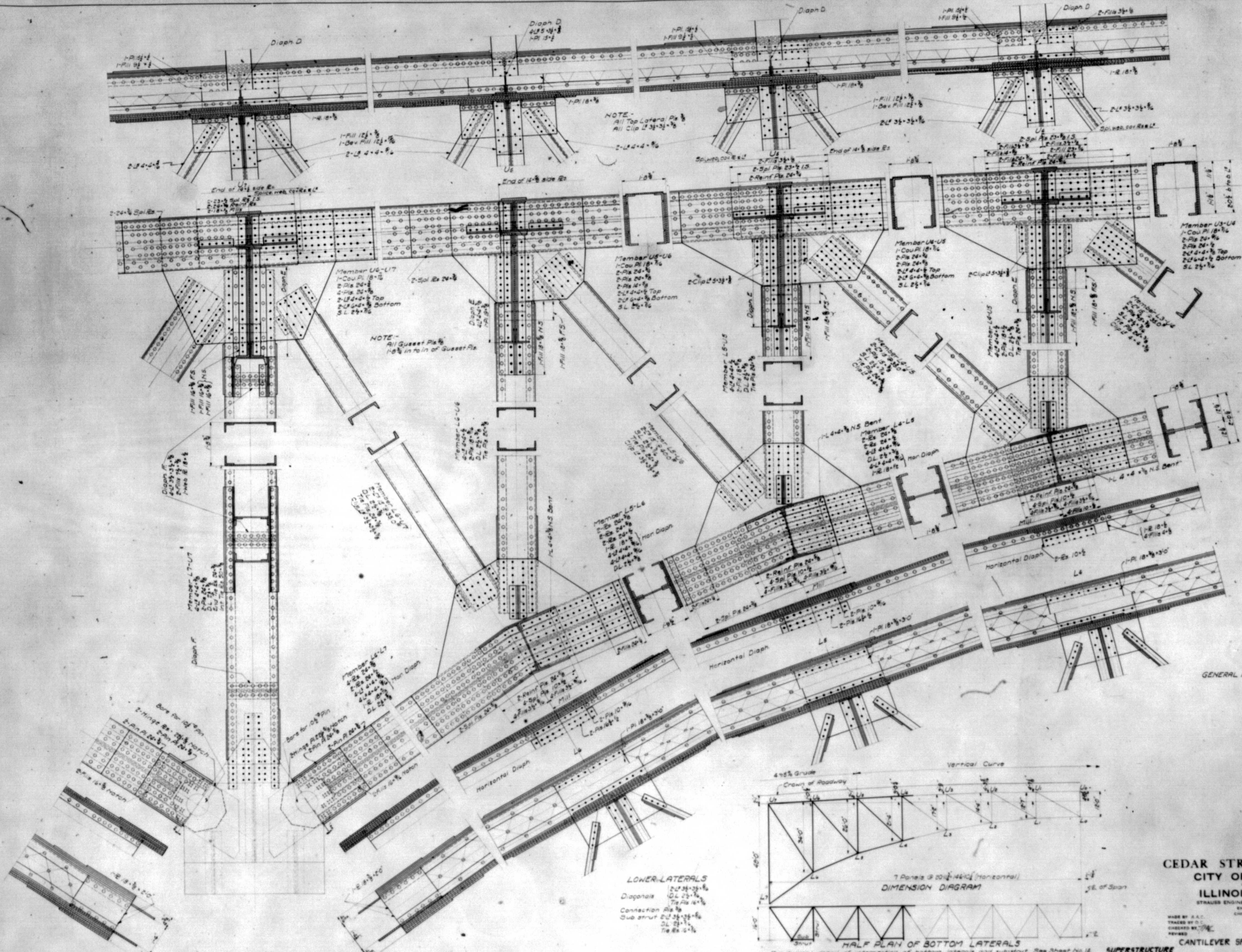
Note:
+ Indicates Tension.
- Indicates Compression.
Stresses given in 1000'.
Areas given in Square inches.

CEDAR STREET BRIDGE
CITY OF PEORIA
OVER
ILLINOIS RIVER
TRAUSS ENGINEERING CORPORATION
ENGINEERS
CHICAGO, ILL.
MADE BY: E.T.
CHECKED BY: R.E.
REVISED:
DATE: 10-25
SCALE: 1"=10'-0"
SHEET NO. 11

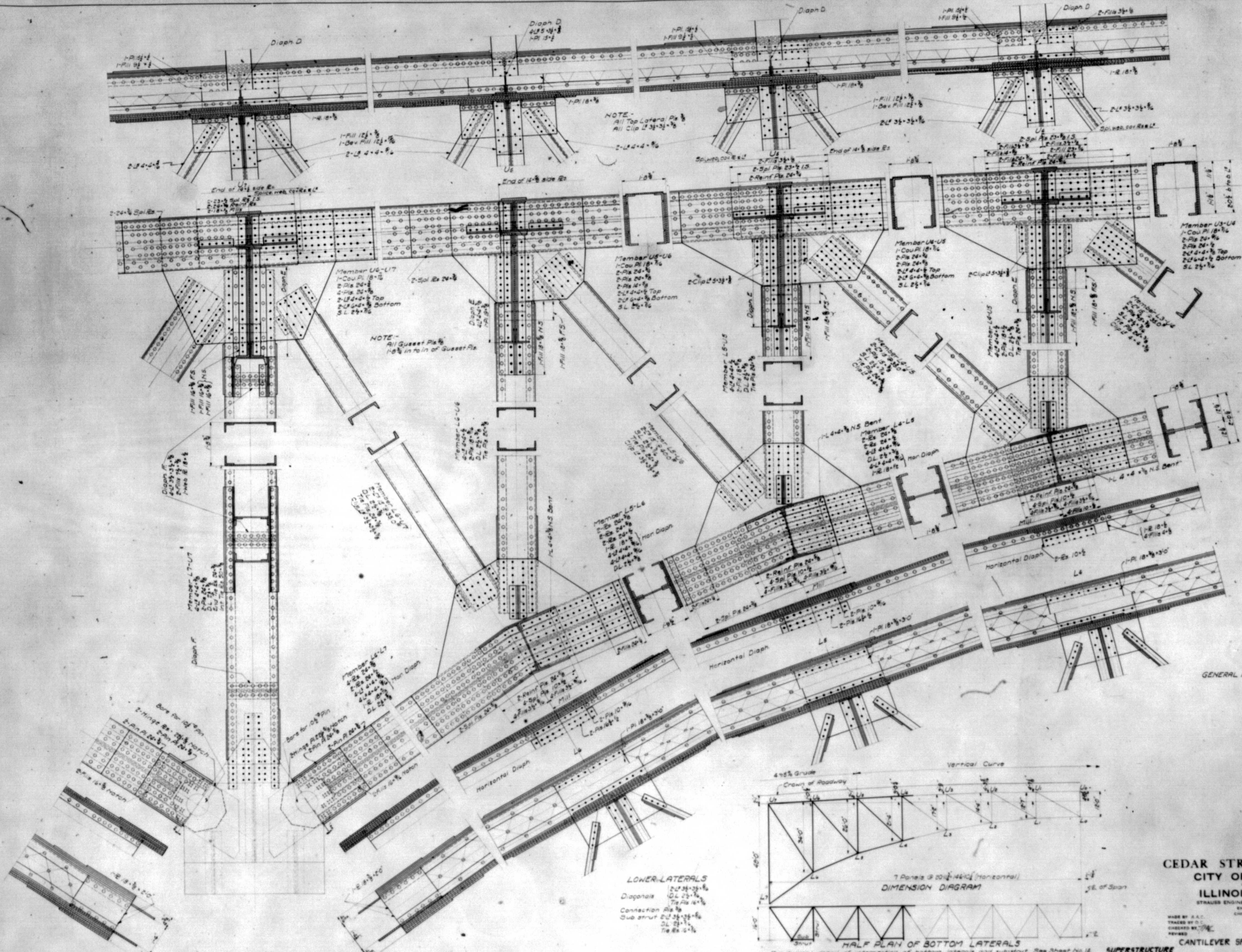
SUPERSTRUCTURE

STRESS SHEET

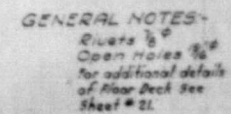




CEDAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER
STRAUSS ENGINEERING CORPORATION
CHICAGO, ILL.
DATE 7/1/22
SCALE 1/4" = 1'-0"
SHEET NO. 14
SUPERSTRUCTURE
CANTILEVER SPAN - REAR END



CEDAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER
STRAUSS ENGINEERING CORPORATION
CHICAGO, ILL.
DATE 7/1/22
SCALE 1/4" = 1'-0"
KEY FILE NO. 1547
SHEET NO. 14
SUPERSTRUCTURE
CANTILEVER SPAN - REAR END



Panel Points 19 x 21 of 164'-6" Span
Panel Points 8-10-12 x 14 of 204'-9" Span

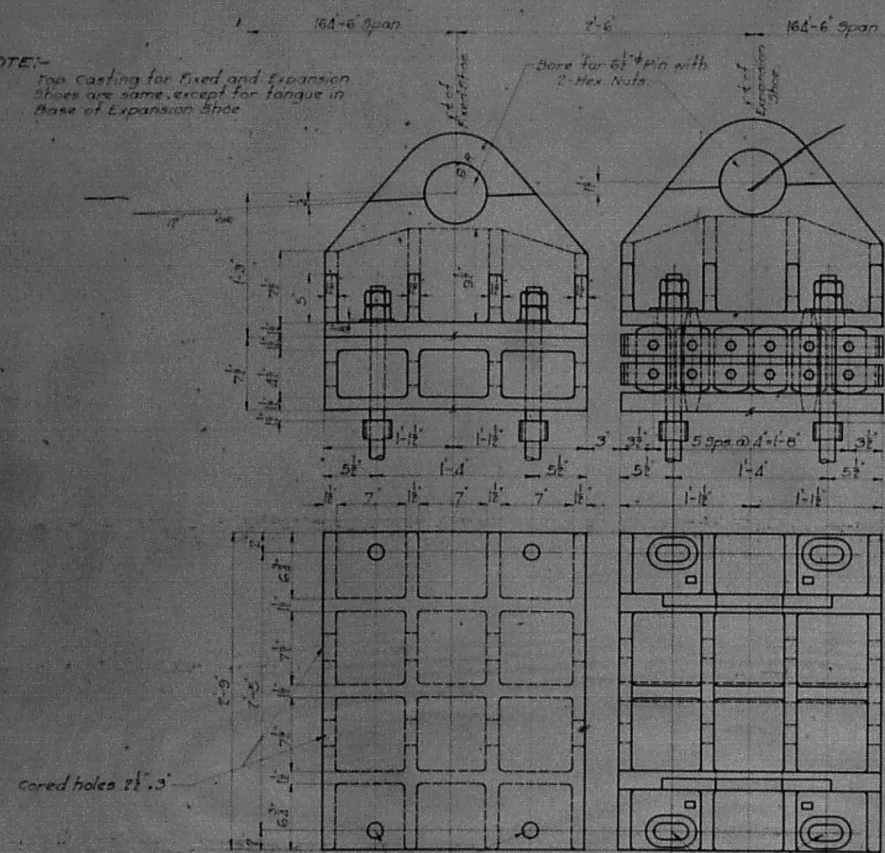
Panel Point 17 of 164'-6" Span
Panel Point 16 of 204'-0" Span
Details not shown similar to Intermediate Section.

STRAUSS ENGINEERING CORPORATION

SUBSTRUCTURE

TYPICAL CROSS SECTION-TRUSS SPANS

NOTE:-
Top Casting for Fixed and Expansion
Shoes are same, except for tongue in
Base of Expansion Shoe



PLAN VIEW OF
BOTTOM CASTING

PLAN VIEW OF
TOP CASTING

SHOES FOR PIERS No. 4, 5, 10 & 11.

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

Roller Nest -
5-Rollers 3 1/2" x 7" x 2'-0" lg.
4-Tooth Bars 1 1/2" x 3" (cut involute teeth)
4-Side Bars 2 1/2" x 8" Bent
4-End Bars 2 1/2" x 8"

Material:-
Castings - Cast steel, annealed.
Rollers - Forged steel.
Plates - Structural steel.

Drill 1 1/2" dia holes for
Anchor Bolts 'F'.

NOTE:- Details not shown same as
Casting for Fixed End 164'-6" span.

PLAN VIEW OF
BOTTOM CASTING

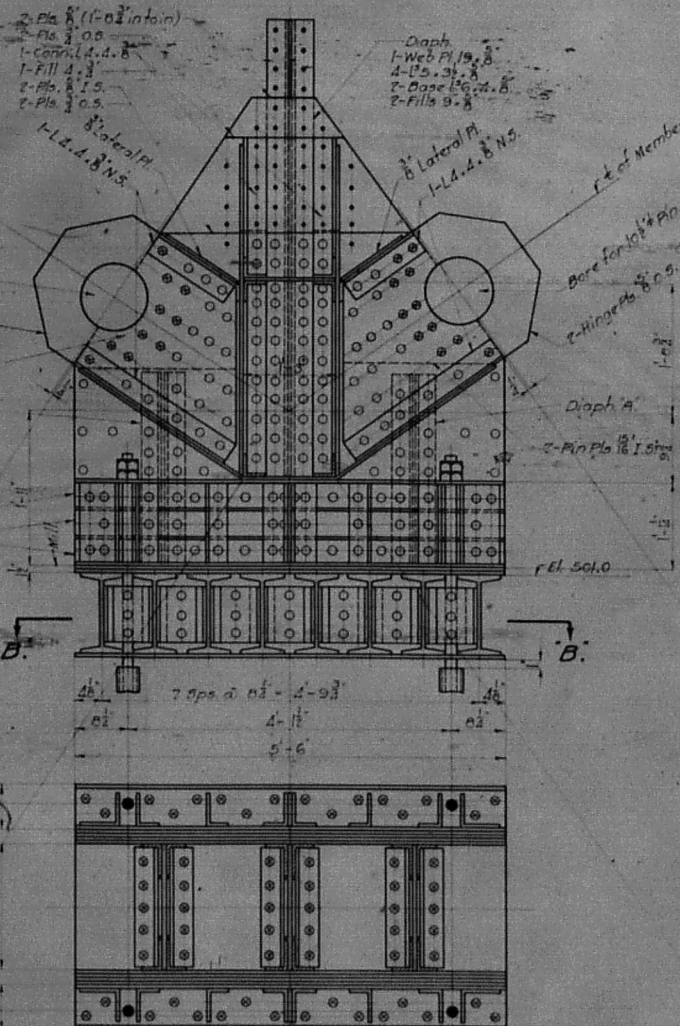
PLAN VIEW OF
TOP CASTING

SHOES FOR PIERS No. 6 & 9

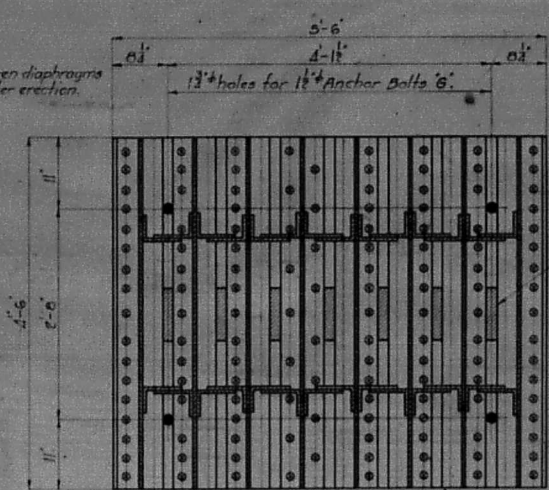
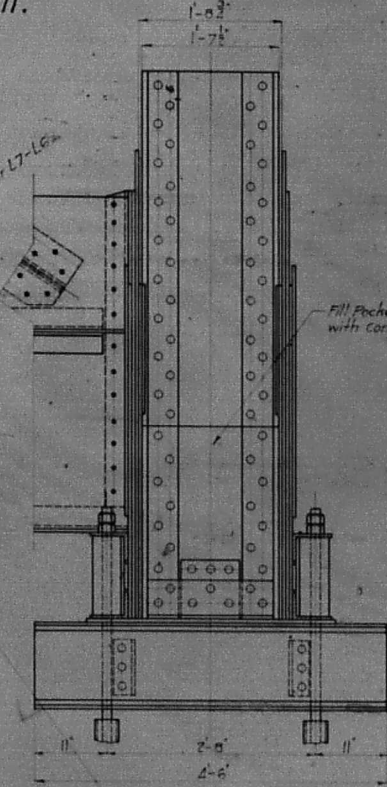
Scale: 1/4" = 1'-0"

Roller Nest -
5-Rollers 3 1/2" x 7" x 2'-0" lg.
4-Tooth Bars 1 1/2" x 3" (cut involute teeth)
4-Side Bars 2 1/2" x 8" Bent
4-End Bars 2 1/2" x 8"

Material:-
Castings - Cast steel, annealed.
Rollers - Forged steel.
Plates - Structural steel.

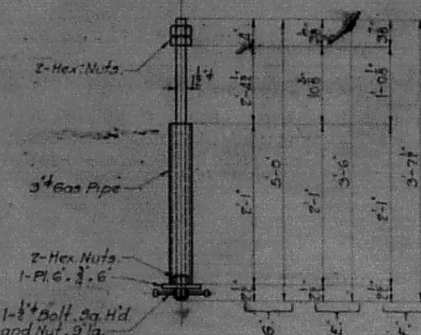


SHOE FOR PIERS No. 7 & 8



SECTION B-B

GENERAL NOTES:
Rivets - 3/4" Dia.
Open Holes - 1/2" except as noted.
For location of Anchor Bolts, see Sheet No. 3.



ANCHOR BOLTS 6 'E' & 'F'

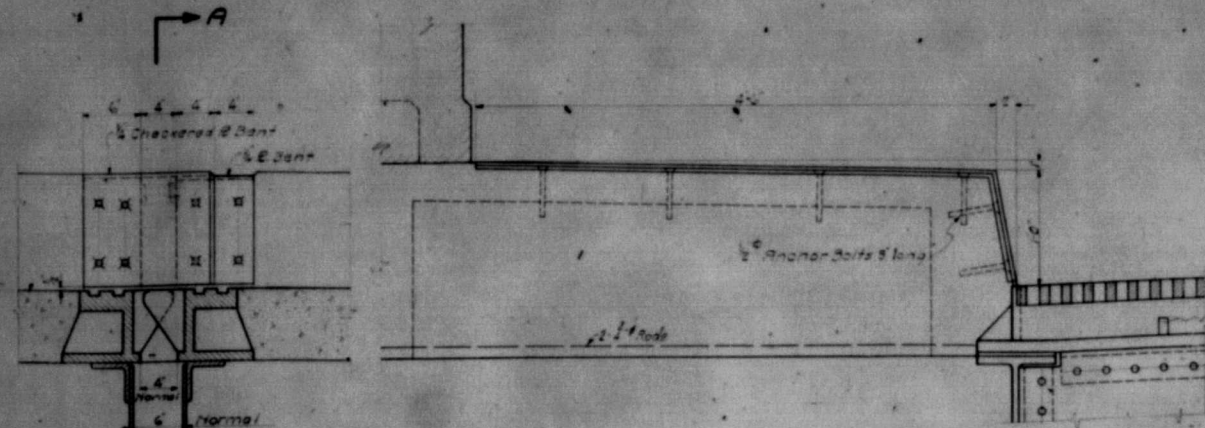
Reqd. 16-Anchor Bolts complete Mark 'E' including 4 for Pier No. 11

CEDAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER
STRAUSS ENGINEERING CORPORATION
CHICAGO, ILL.

MADE BY T.E.
CHECKED BY J.E.
DESIGNED BY J.E.
DATE: 1-15-13
SCALE: 1/4" = 1'-0"
SHEET NO. 20

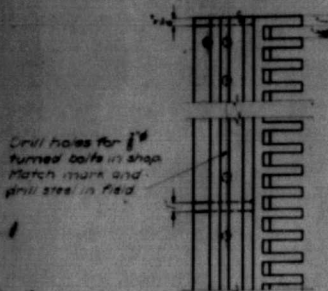
SUPERSTRUCTURE

DETAILS OF PEDESTALS & SHOES - TRUSS SPAN

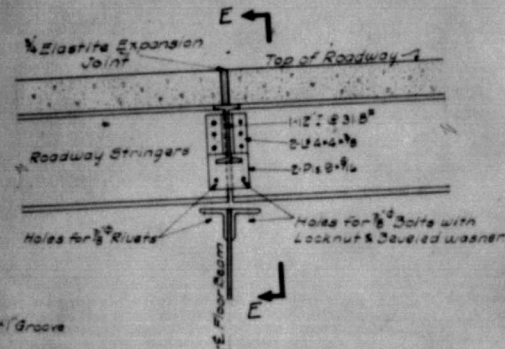


SECTION A-A

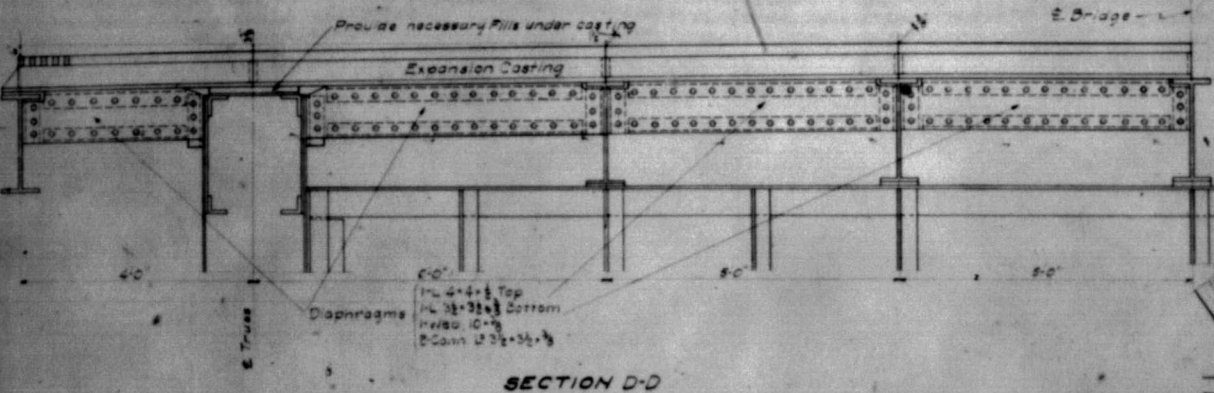
SIDEWALK EXPANSION JOINT AT PIERS 4, 5, 6, 9 & 10 AND AT E. OF CANTILEVER SPAN
Scale 1/4"



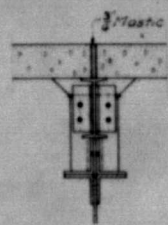
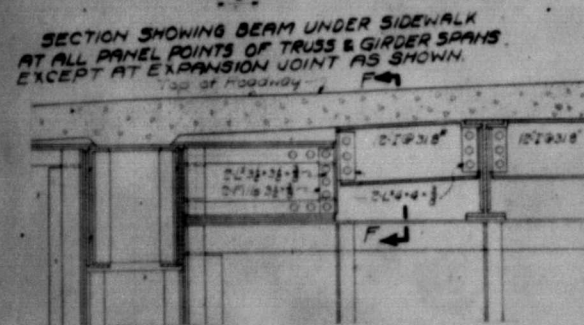
CASTING AT ENDS OF TRUSS SPANS AND ANCHOR SPAN OF CANTILEVER SPAN
TYPICAL DETAILS EXPANSION CASTING
Cast Steel Annealed
Scale 1/4"



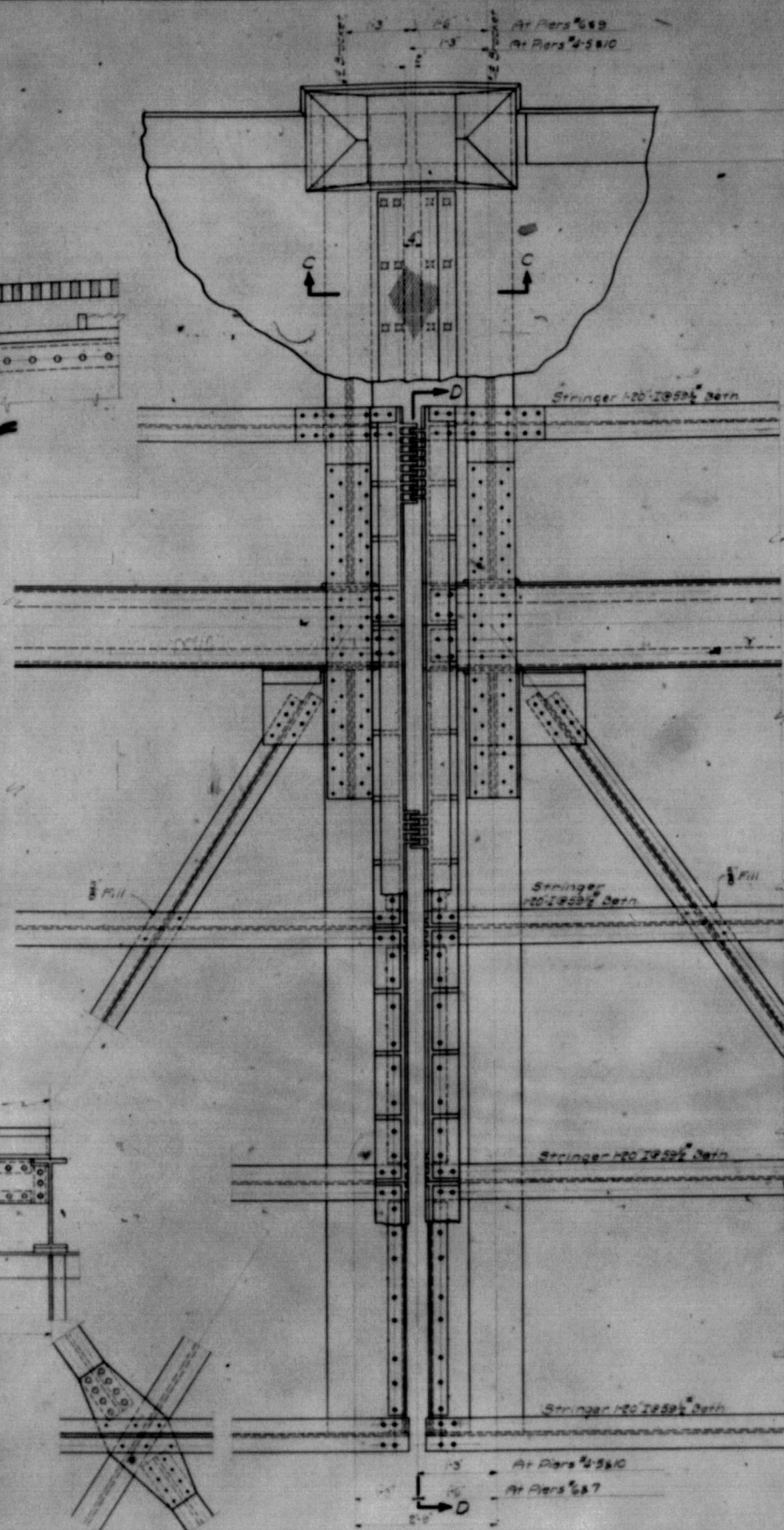
SECTION SHOWING ROADWAY EXPANSION JOINT AT PANEL POINTS 4-7-11-21 & NEAR CENTER OF 134 GIRDER SPAN
Scale 1/4"



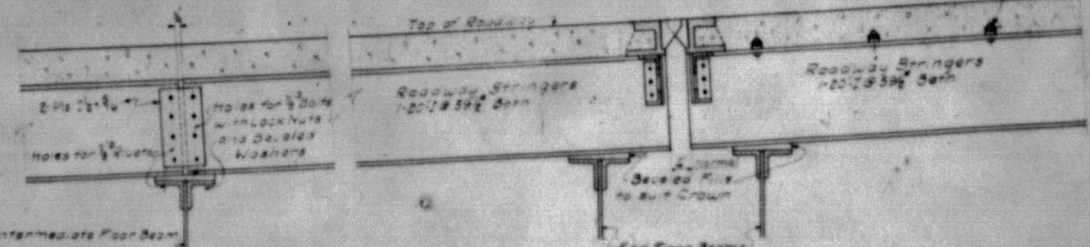
SECTION D-D



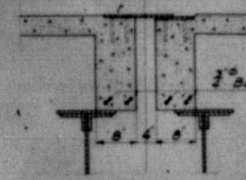
SECTION F-F



PLAN OF FLOOR AT EXPANSION JOINT AT PIERS 4-5-6-9 & 10

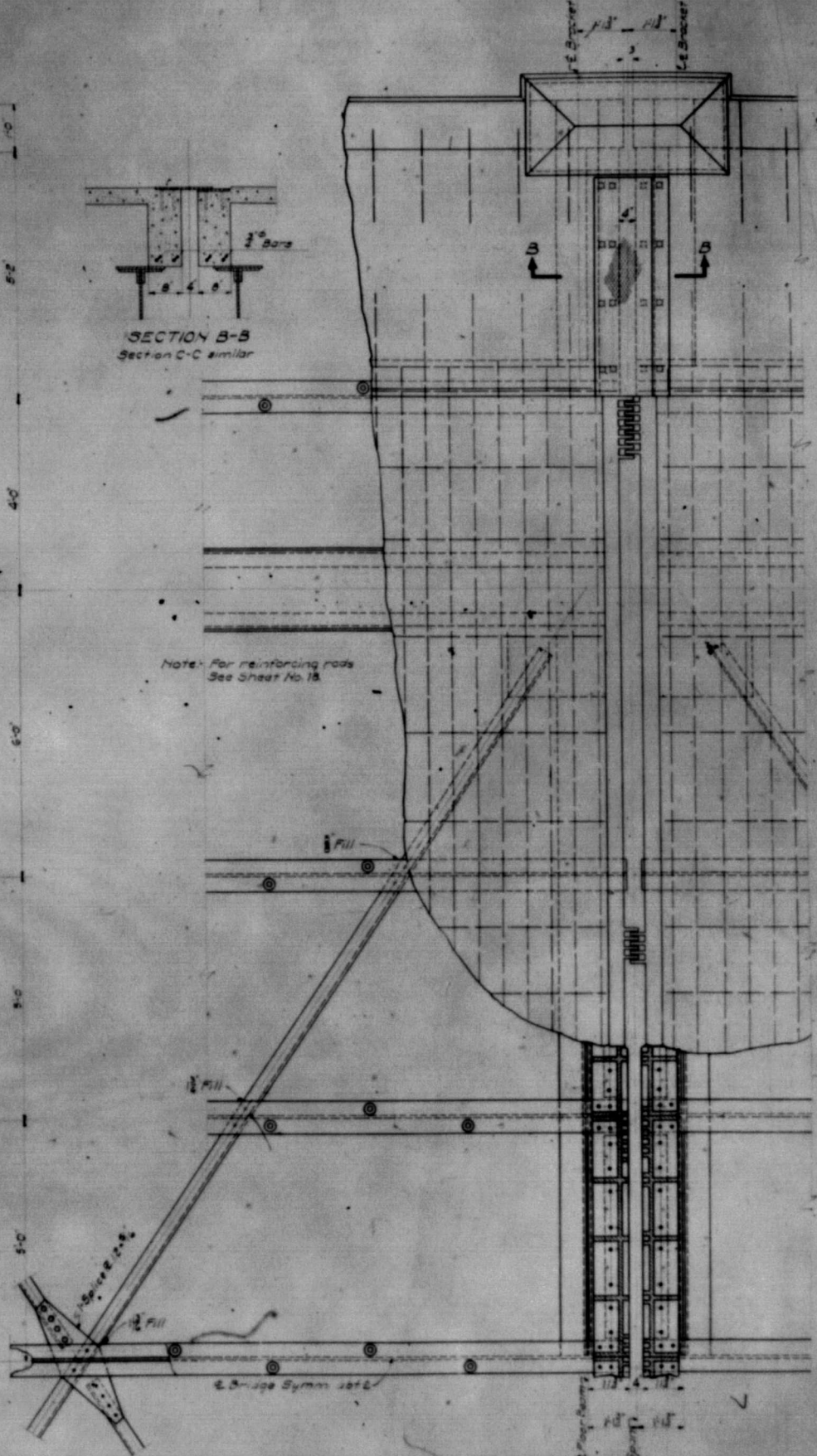


TYPICAL LONGITUDINAL ELEVATION OF ROADWAY STRINGERS



SECTION B-B
Section C-C similar

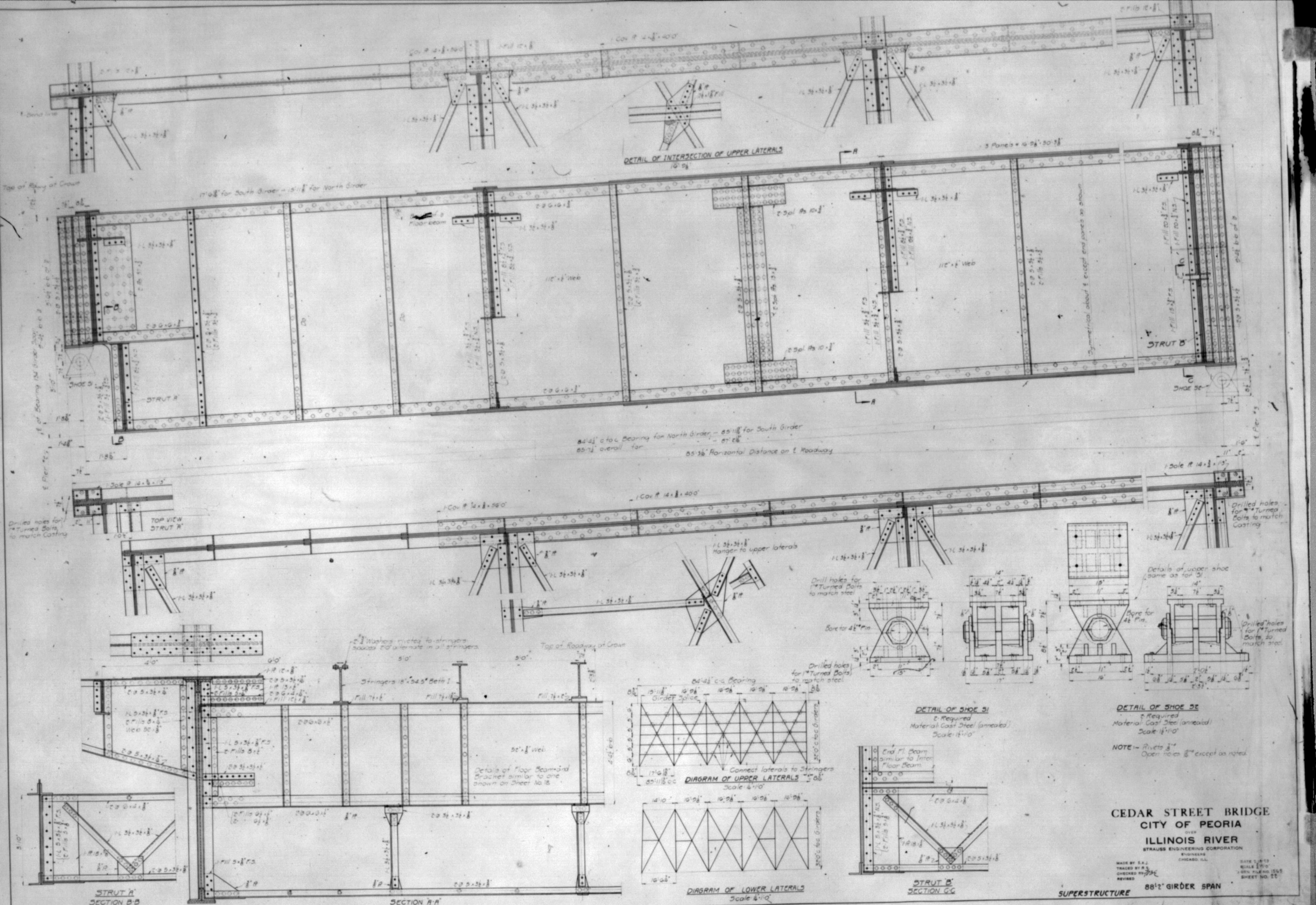
Note: For reinforcing rods See Sheet No. 18.



PLAN OF FLOOR AT CENTER LINE OF MAIN CANTILEVER SPAN

GENERAL NOTES:
Rivers & open holes except as noted for break in floor details of roadway at Piers 2 & 3. See Sheet 22 for additional details of floor deck see Sheet 18.

CEDAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER
STRAUSS ENGINEERING CORPORATION
ENGINEERS
CHICAGO, ILL.
MADE BY: E.S.
CHECKED BY: J.E.
DESIGNED BY: J.E.
DRAWN BY: J.E.
DATE: 7-1-10
SHEET NO. 21

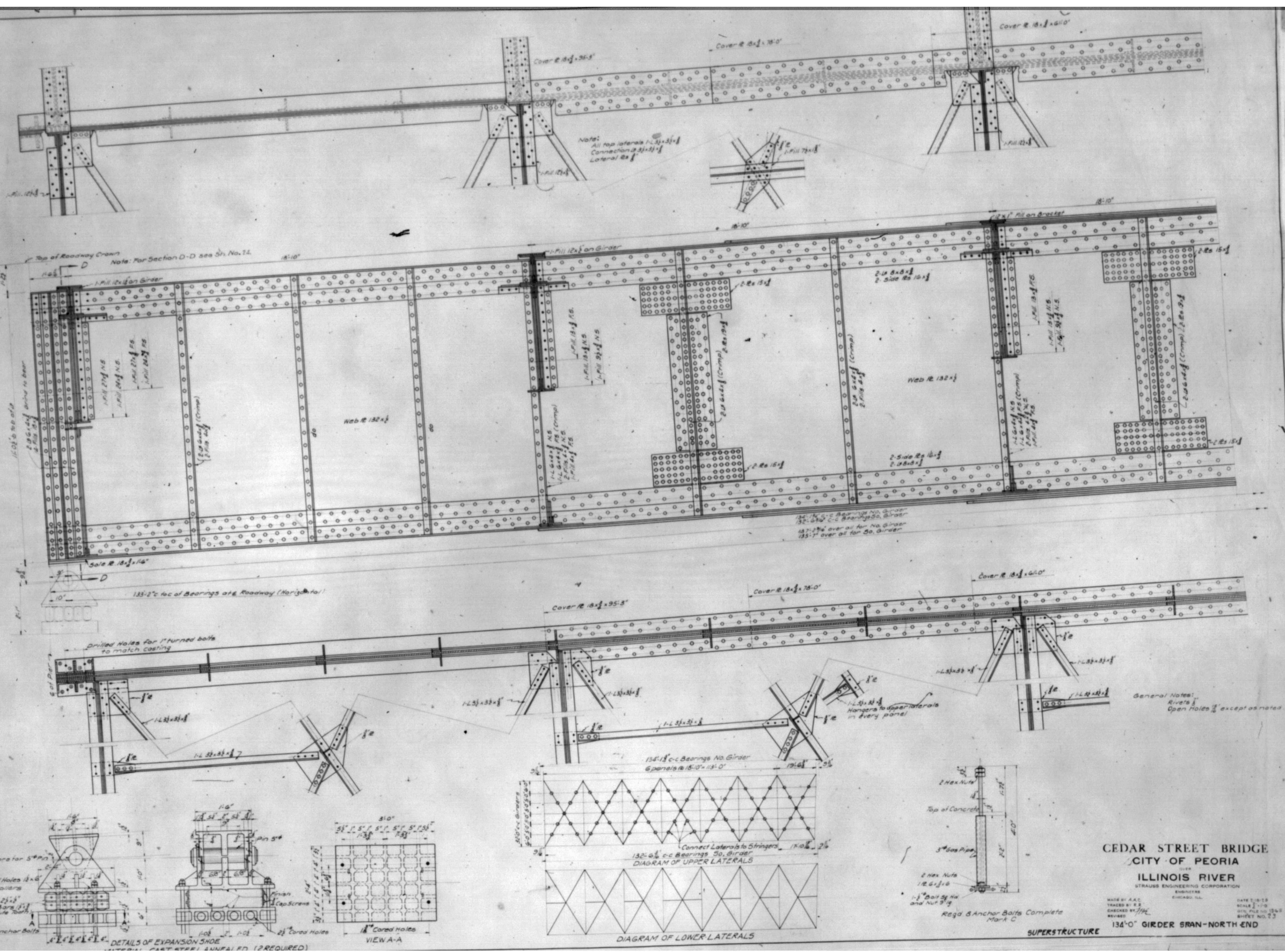


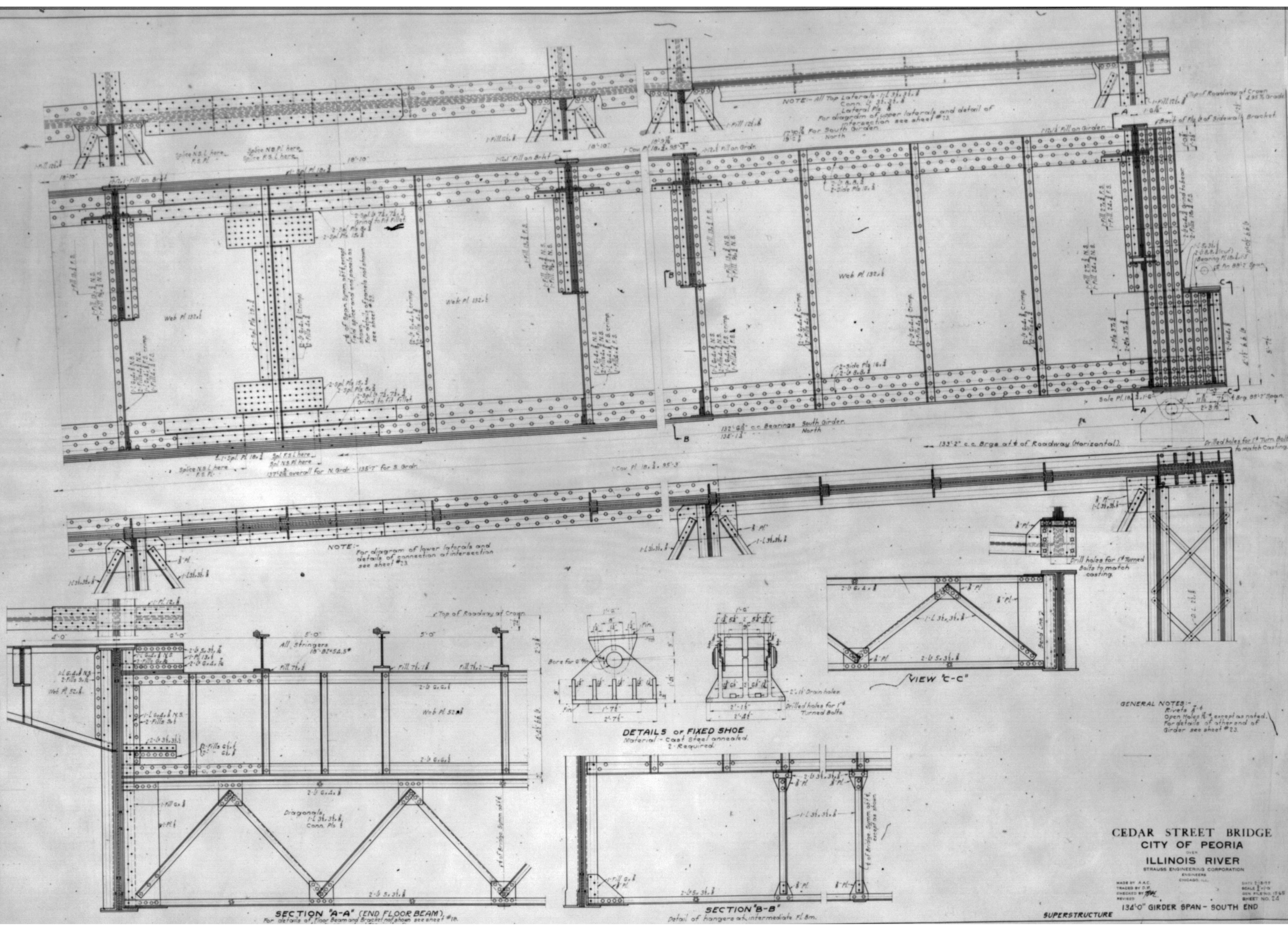
CEDAR STREET BRIDGE
CITY OF PEORIA
 OVER
ILLINOIS RIVER
 STRAUSS ENGINEERING CORPORATION
 CHICAGO, ILL.

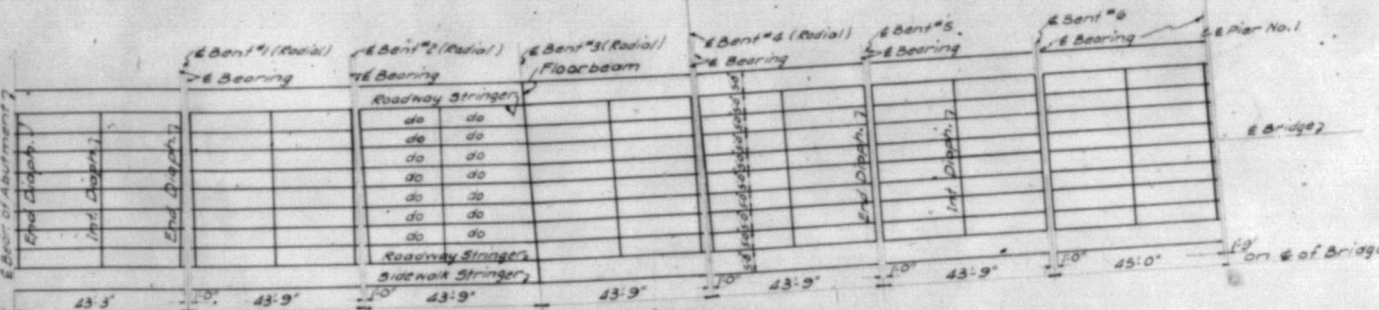
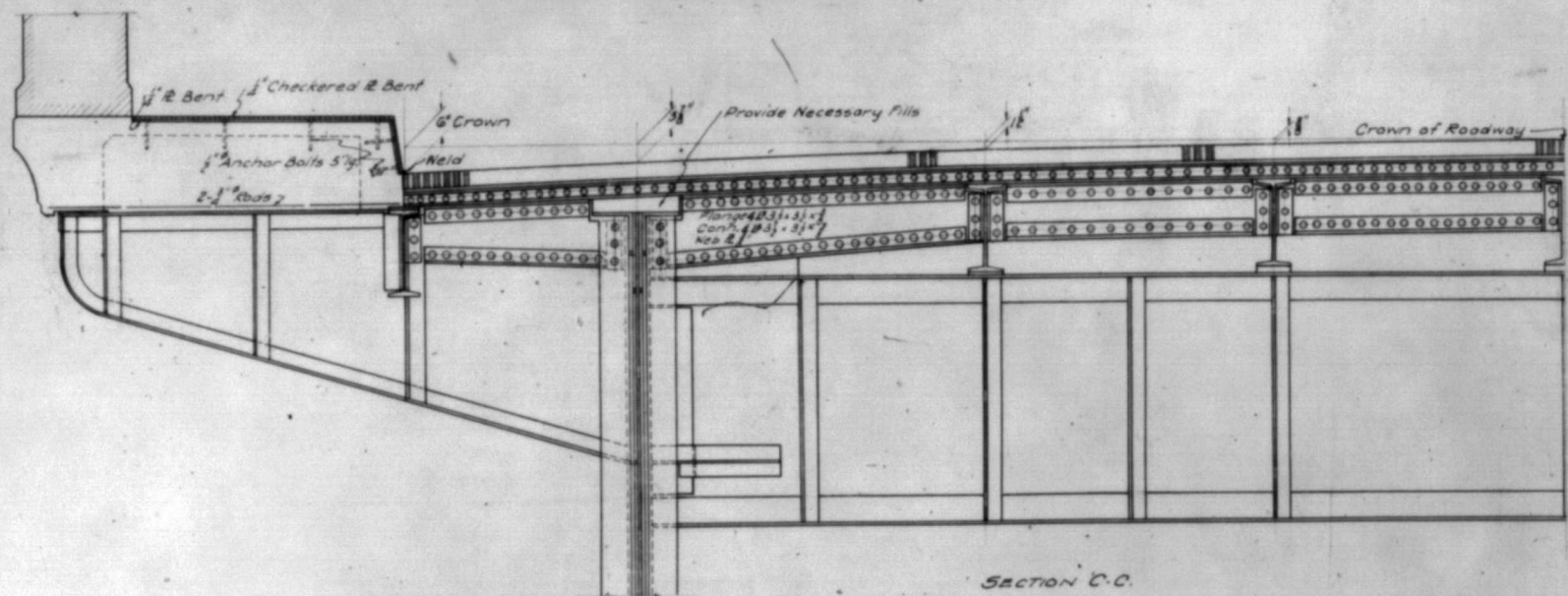
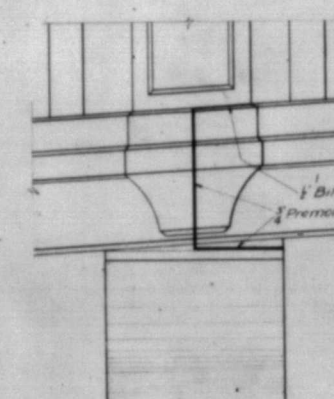
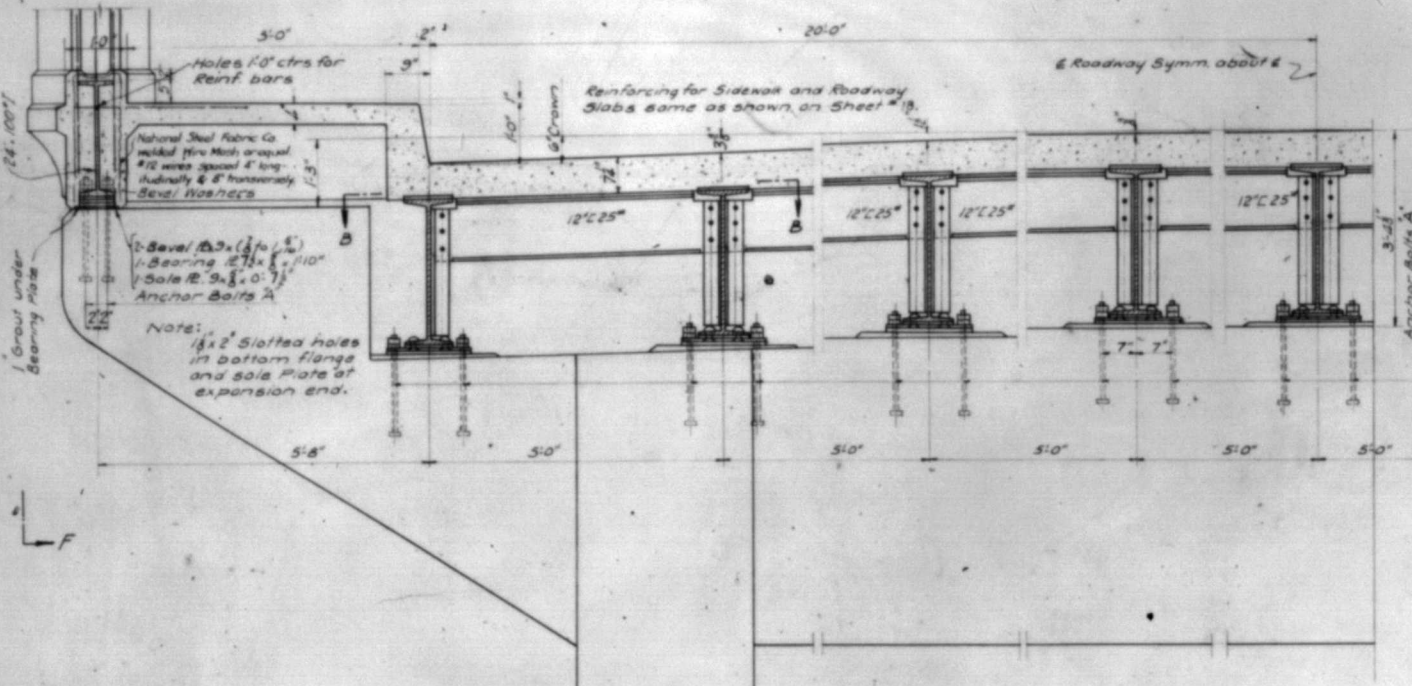
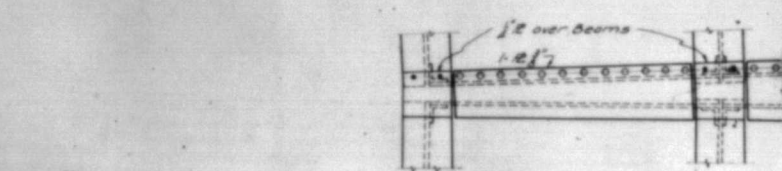
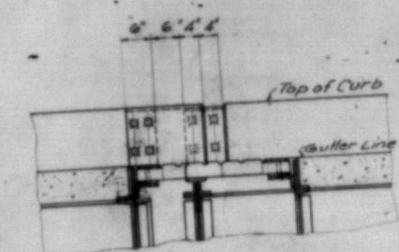
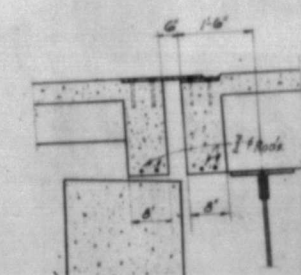
MADE BY S.A.J.
 TRACED BY R.S.
 CHECKED BY R.S.
 REVISION

DATE 1-1-19
 SCALE 1/4" = 1'-0"
 SHEET NO. 22

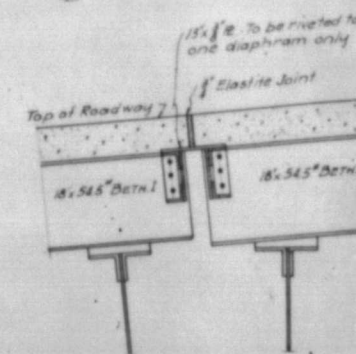
88'2" GIRDER SPAN



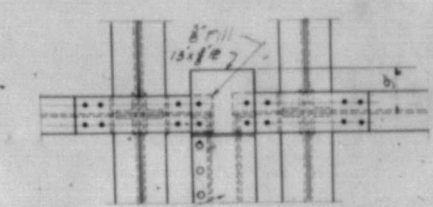




43-91 BEAM SPANS AND EXPANSION JOINTS



SECTION SHOWING ROADWAY EXPANSION JOINT AT PIER No. 3
SIMILAR ROADWAY EXPANSION JOINT AT PIER No. 2

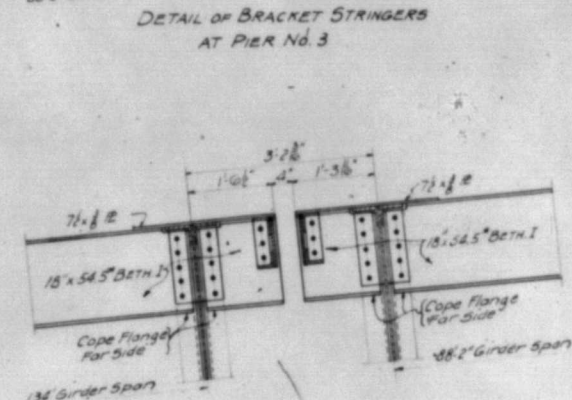


13. $\frac{1}{2}$ " # 6 To be riveted to one diaphragm only.

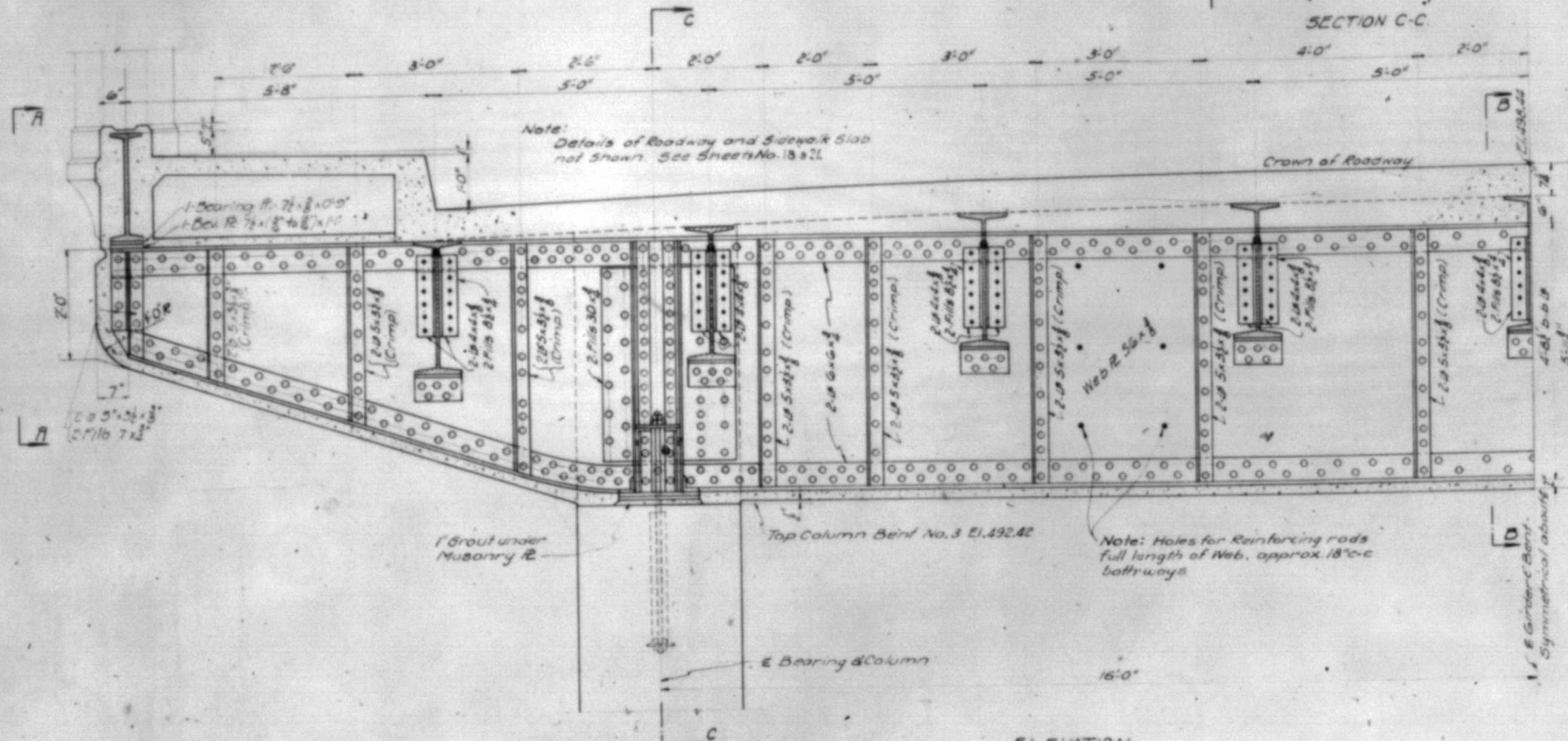
PLAN

Elastic Joint

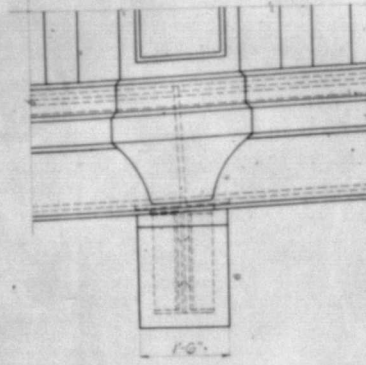
Top of Roadway at Gully



DETAIL OF BRACKET STRINGERS
AT PIER NO. 2



ELEVATION
1100 feet at Bent No. 3



VIEW A-A

GENERAL NOTES:-
Rivets 8^{7/8}
Open holes 8^{7/8} except as noted.

CEDAR STREET BRIDGE
CITY OF PEORIA
OVER
ILLINOIS RIVER
STRAUSS ENGINEERING CORPORATION

MADE BY R.E.E.S.A.
TRACED BY R.E.
CHECKED BY *file*
REVISED

CHICAGO, Ill.

DATE 7-18-59
SCALE 1"=10'
GEN. FILE NO.
SHEET NO. 27

FLOOR BEAM AT BENT #3 AND TYPICAL DETAILS

SUPERSTRUCTURE

CEDAR STREET BRIDGE

E1, 1 THRU 9 (CG4780)

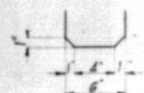
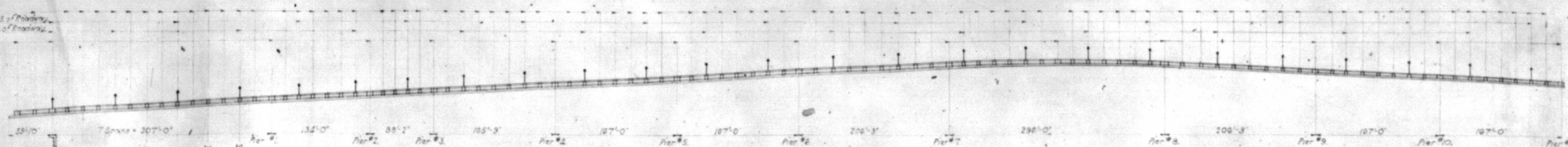
1A, 1B, 1C, 1D, E1, K1, 2 THRU 11 (CG4781A)

E1, 1AB, 1BB, 2 THRU 11, K1 (CG4781B)

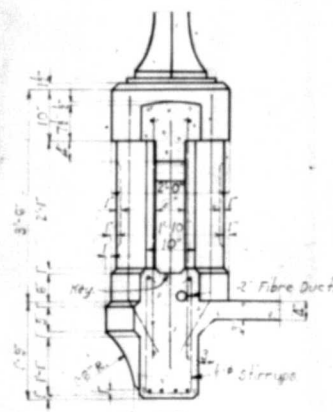
B60K A

PM

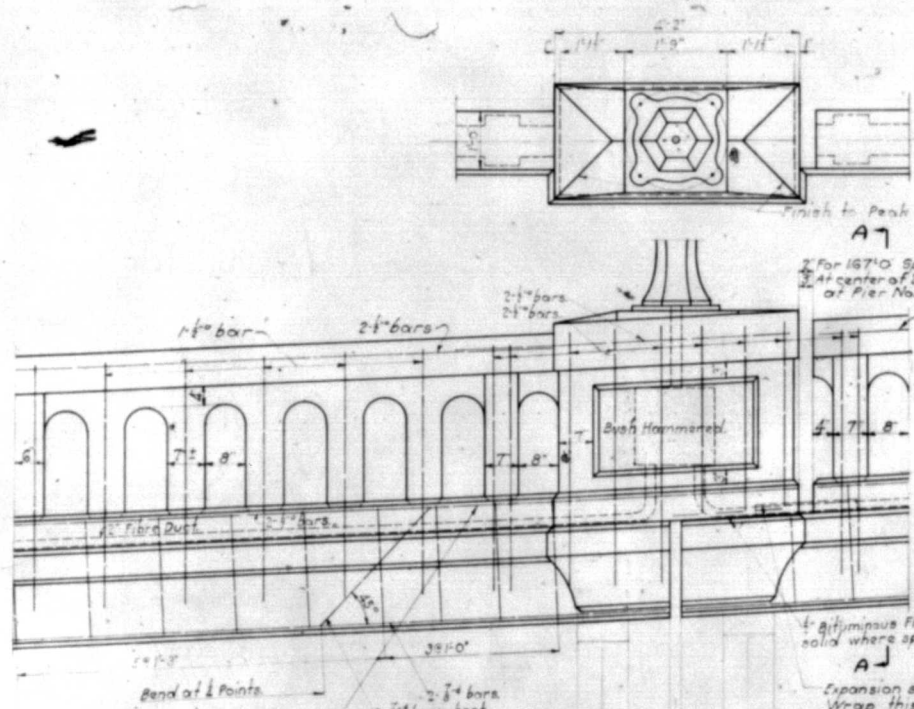
Profile A
Lamp Posts N.E. of Roadway
Lamp Posts E. of Roadway
Per Posts A.



DETAIL OF KEY

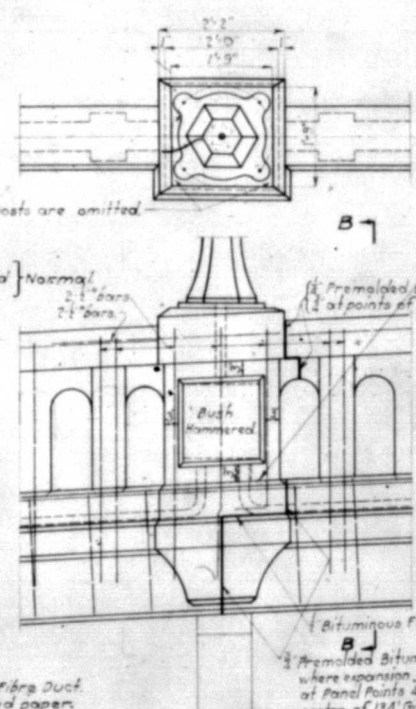


SECTION "A-A" & "B-B"



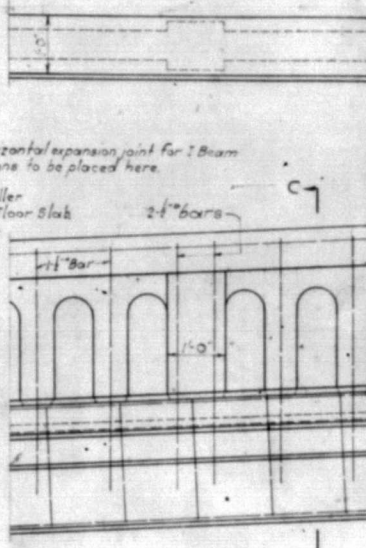
NOTE: Extend bent bars to make 10'-0" lap where beam is continuous over brackets.

PIER POSTS A
Lamp Posts where indicated.
See diagram above.

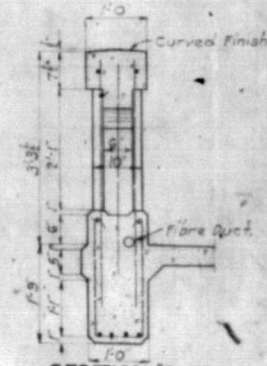


POSTS B
Lamp Posts where indicated.
See diagram above.

NOTE: Horizontal expansion joint for 1 Beam spans to be placed here.



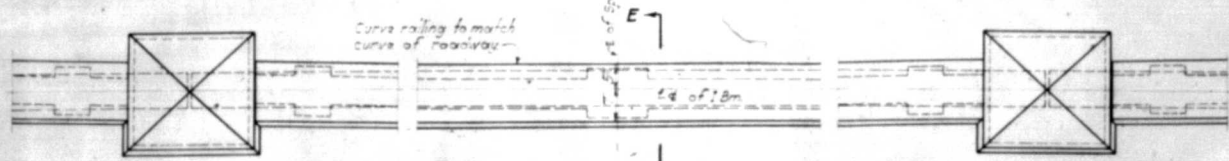
INTERMEDIATE POSTS
Make one intermediate post between all posts indicated by above diagram.



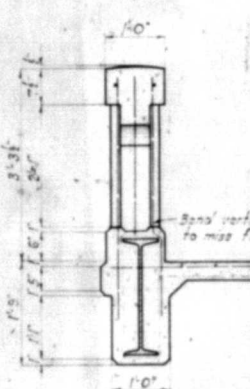
SECTION "C-C"

NOTE: Details are shown for handrail on 4.98% grade. Construction will be varied to make all posts vertical and to conform with grade on vertical curve.

GENERAL NOTES: All bars to be 2" clear of surface unless noted.



PLAN OF HANDRAIL ON CURVE
Typical for 43'-9" Spans



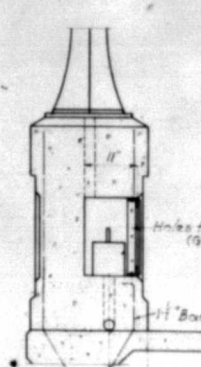
SECTION "E-E"

Lighting Unit and Casing equal to Westinghouse equipment described as follows:
Washington large lighting unit style #395-161 with 8" L.U. refractor #394-160 and Polium Casing #44-141. Lamp to be 1000 Lumens, 400 cp, 15 ampere Mazda C.

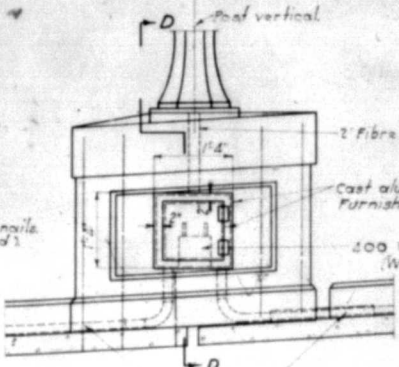


TYPICAL LAMP POST

Westinghouse Standard Lamp Post, Sheridan No. 3, fitted with Standard Galvanized Steel Spider Base. } Or equal.



SECTION "D-D"



DETAILS OF BOX FOR TRANSFORMER
At all Posts carrying Lamps.

CEDAR STREET BRIDGE
CITY OF PEORIA
ILLINOIS RIVER
STRAUSS ENGINEERING CORPORATION
CHICAGO, ILL.

MADE BY: J.E.C.
CHECKED BY: J.E.C.
DESIGNED BY: J.E.C.
REVIEWED BY: J.E.C.
SHEET 205 OF 205
DETAILS OF HAND RAIL AND LAMP POSTS

McClintic-Marshall Construction Company

Morava - Works

INDEX SHEET

	Beams & Brg. ft's.	Beams & Brg. ft's 40+	Beams & Brg. ft's 80+
1	B	B	B
2	1	5	9
3	1	5	9
4	1	5	9
5	1	5	9
6	1	6	9
7	1	6	9
8	1	6	9
9	1	6	9
10	2	6	9
11	2	6	9
12	2	6	9
13	2	6	9
14	2	6	9
15	2	6	9
16	2	6	9
17	2	6	9
18	2	6	9
19	3	6	9
20	3	5	9
21	3	5	9
22	3	5	9
23	3	5	9
24	3	5	9
25	3	5	9
26	3	5	9
27	3	5	9
28	4	5	9
29	4	7	9
30	4	7	9
31	4	7	9
32	4	7	9
33	4	7	9
34	4	7	9
35	4	7	8
36	4	7	8
37	5	7	8
38	5	7	8
39	5	7	8
40	5	7	8

This Index Sheet is to be sent (corrected-to-date) with drawings going for approval

Specification R.W. Hunt & Co.	Name of Structure Cedar Street Bridge	Contract No. 4780
Inspection	Name of Customer City of Peoria.	Shop No.
Paint		Index Sheet No. KI
Contact Surfaces		
Shop Coat		

McClintic-Marshall Construction Company

Morava - Works

INDEX SHEET

	Girders	Diagonals & Diaphragms	Floor Beams	Sidewalk Brkts.	Stringers & Struts.	Stringers & Struts.	Diagonals & Diaphragms	Stringers & Struts.	Diagonals & Diaphragms
	G	D	F	B	K	S	S	D	S
1							41		
2							42		
3							43		
4							44		
5	1AB		2				45		
6	1BB		5				46		
7	1BB		5	7			47		
8				7			48		
9				7			49		
10							50		
11							51		
12							52		
13							53		
14							54		
15			5				55		
16		3					56		
17		3					57		
18		3					58		
19		3					59		
20		3		8			60		
21		3		8			61		
22		4		8			62		
23		4		8			63		
24		4		8			64		
25		4		9			65		
26		4		8			66		
27		4		8			67		
28		4		8			68		
29		4		8			69		
30		4		8			70		
31				8			71		
32		2		9			72		
33		2		9			73		
34		5		9			74	6	6
35				6			75	8	
36		4		6			76		
37				6			77	10	
38				9			78	10	
39							79	10	
40							80	10	

This Index Sheet is to be sent (corrected-to-date) with drawings going for approval

Specification R.W. Hunt Co.	Name of Structure Cedar Street Bridge	Contract No. 4781-B.
Inspection	Name of Customer Peoria Ill.	Shop No.
Paint		Index Sheet No. KI
Contact Surfaces		
Shop Coat		

McClintic-Marshall Construction Company

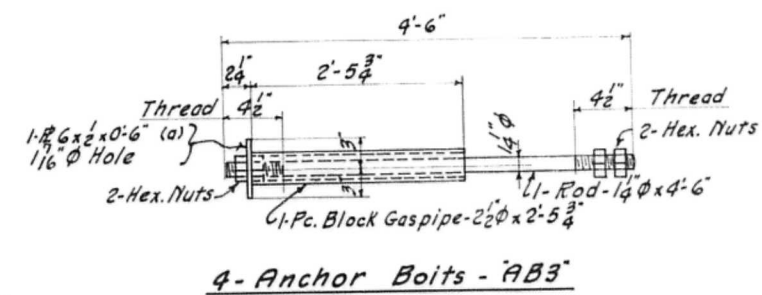
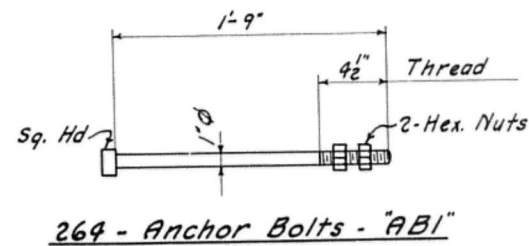
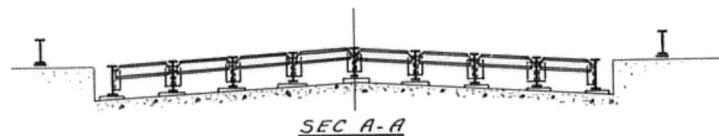
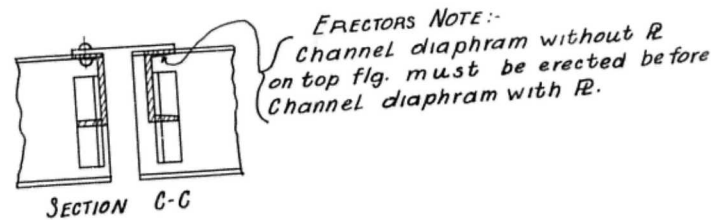
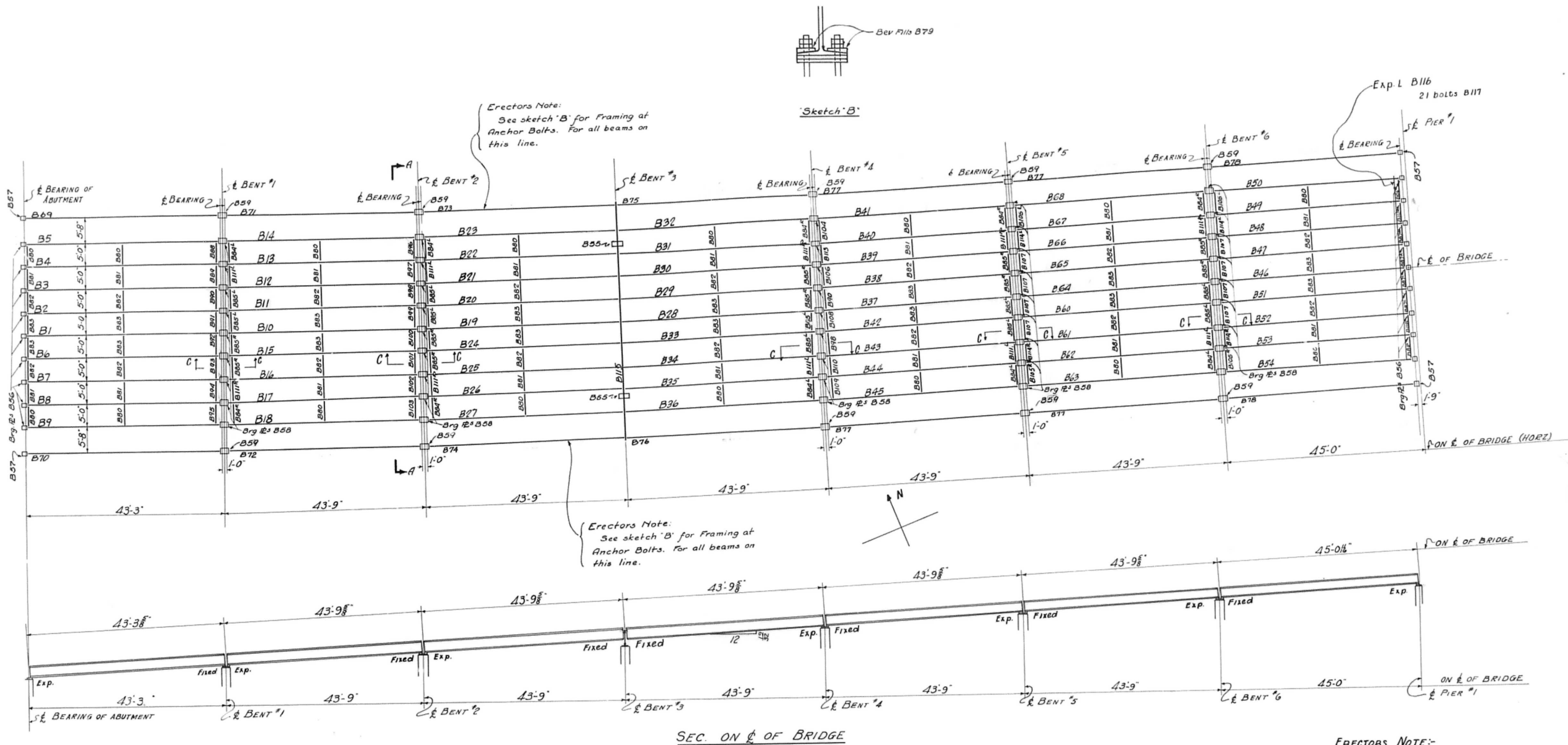
MORAVA Works

INDEX SHEET

	BRACKETS	GIRDERS	FLOOR BEAMS	DIAGONALS	STRINGERS		BRACKETS	GIRDERS	FLOOR BEAMS	DIAGONALS	STRINGERS		BRACKETS	GIRDERS	FLOOR BEAMS	DIAGONALS	STRINGERS
	BK	G	FB	D	S		BK	G	FB	D	S		BK	G	FB	D	S
1	6	12	3	2	8	41					9	81					121
2	6	12	3	2	8	42					9	82					122
3	6	12	3	2	8	43					9	83					123
4	6	12		2	8	44					8	84					124
5	6			2	8	45					8	85					125
6				2	8	46					8	86					126
7				4	8	47					7	87					127
8				4	8	48						88					128
9				4	8	49						89					129
10				4		50						90					130
11				4	8	51						91					131
12				4	8	52						92					132
13			3	4	8	53						93					133
14				4	9	54						94					134
15					9	55						95					135
16					9	56						96					136
17					9	57						97					137
18					9	58						98					138
19					9	59						99					139
20						60						100					140
21						61						101					141
22						62						102			11		142
23						63						103			11		143
24						64						104			11		144
25						65						105			11		145
26						66			10		106						146
27						67			7	10	107						147
28						68			7	10	108						148
29						69			7	10	109						149
30						70			7	5	110						150
31			4			71			7	5	111						151
32						72			7	7	112						152
33						73			7		113						153
34						74					114						154
35						75					115						155
36						76					116						156
37						77					117						157
38						78					118						158
39				9		79					119						159
40				9		80					120						160

This Index Sheet is to be sent (corrected-to-date) with drawings going for approval

Specification	Name of Structure	Contract No. 4781A
Inspection	CEDAR STREET BRIDGE	Shop No.
Paint	Name of Customer	Index Sheet No. K1
Contact Surfaces	PEORIA, ILL.	
Shop Coat		



ERECTORS NOTE:-
Erection marks on beams are painted on the same end of beam as appears on erection plan.
Marks are painted in a vertical position on beams and beams are to be so erected. All Field Connections to be Riveted.
In erecting I diaphragms between beams, I with R riveted on top flg. must be erected last.

Approved
Oct 26th 1929.

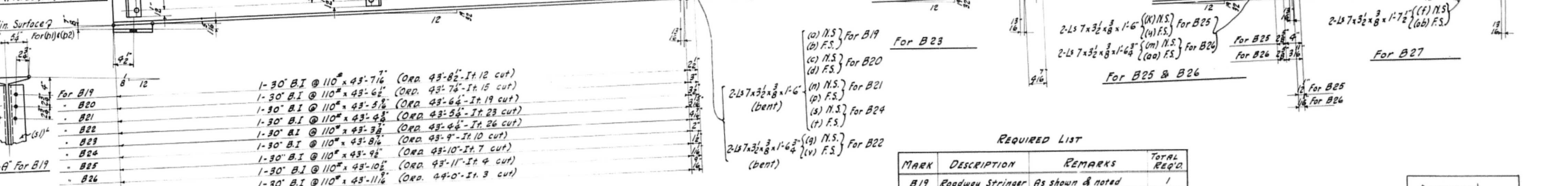
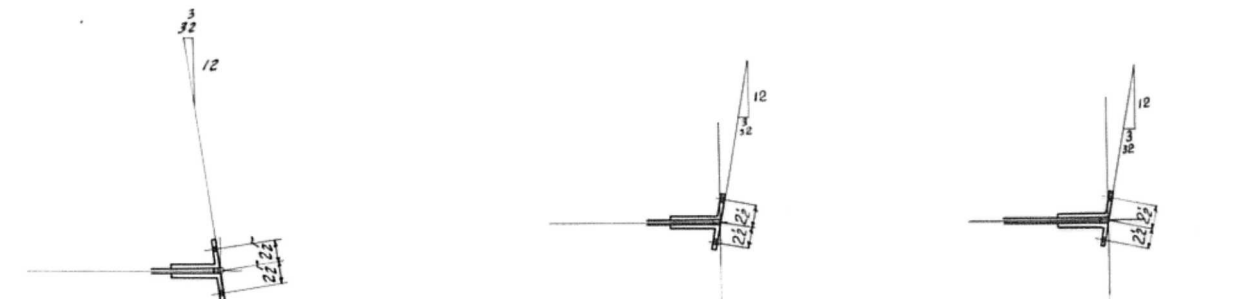
ERECTION DIAGRAM - I BEAM SPANS

CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.

McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

Temp.
Supt.
Shop.
Insp.
P.C. Wk.
B. Smith
Mch.
Erect.
O. Insp.

In Charge: **SHELDON**
Made by: **J.W.M.** Date: **8-30-29**
Traced by: **R.H.B.** Date: **9-5-29**
Scale: Inch = 1 Foot



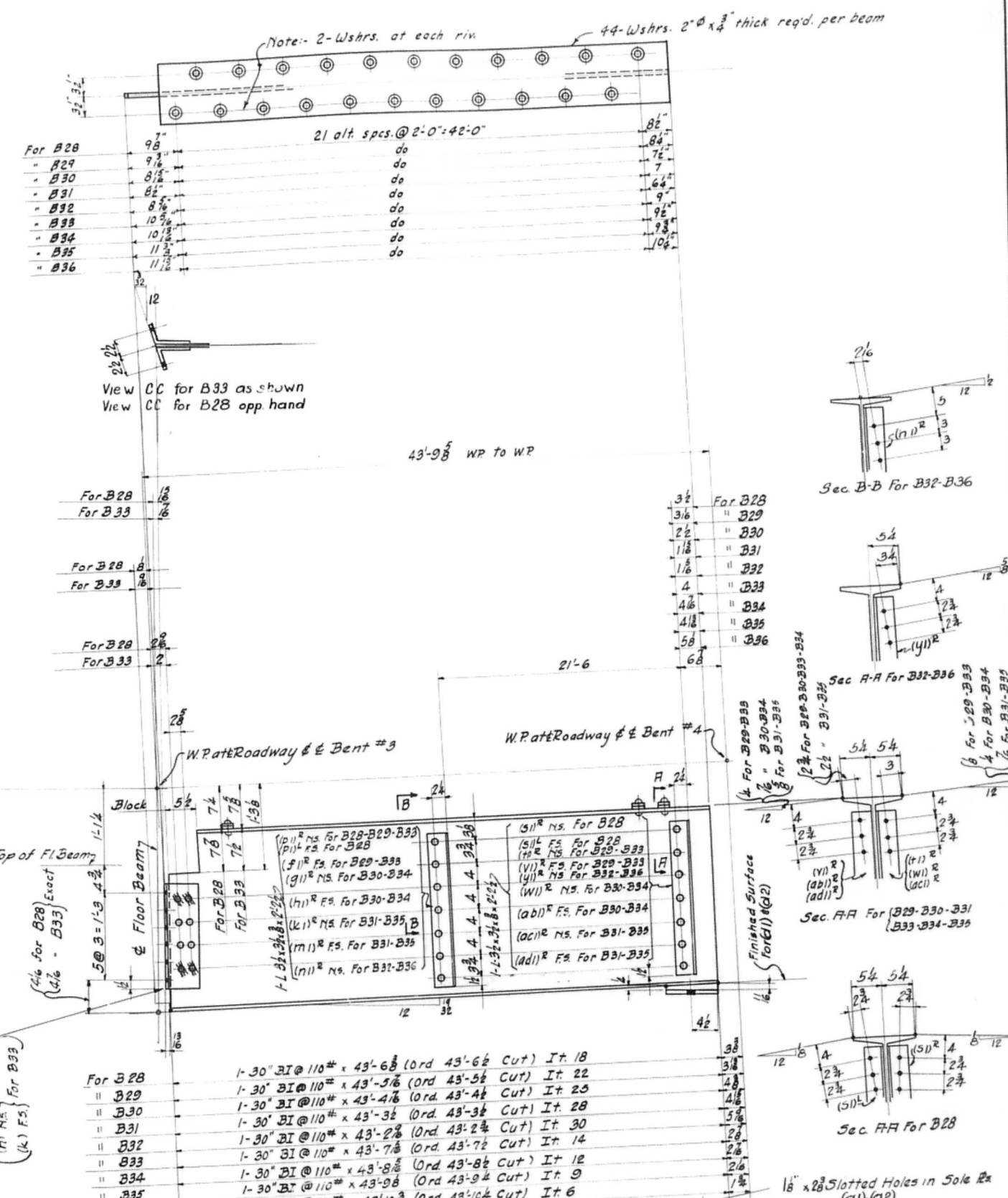
Approved
Oct. 26th 1929.

*BEAM SPANS
CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.*

McClintic-Marshall Construction Co.
Moreva Works Chicago.

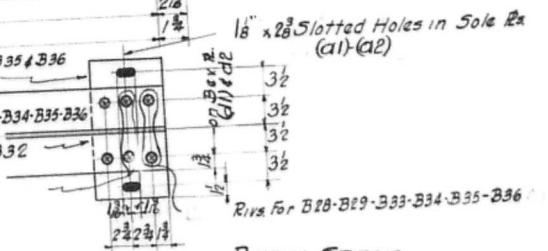
In Charge Sheldon
 Made by J.H.V. Date 8/24/29 Checked by C.E.S. Date 10/16/29
 Traced by B.S.L. Date 9/1/29 Revised _____
 Scale _____ inch _____ foot Last Assembling Mark _____

Shop No. _____ Cont. No. 4780 Sheet 3



For B28
 " B29
 " B30
 " B31
 " B32
 " B33
 " B34
 " B35
 " B36

$1-30^{\circ} \text{ BI} @ 110^{\text{th}} \times 43'-6\frac{1}{2}'$ (Ord 43'-6 $\frac{1}{2}'$ Cut) It 18
 $1-30^{\circ} \text{ BI} @ 110^{\text{th}} \times 43'-5\frac{1}{2}'$ (Ord 43'-5 $\frac{1}{2}'$ Cut) It 22
 $1-30^{\circ} \text{ BI} @ 110^{\text{th}} \times 43'-4\frac{1}{2}'$ (Ord 43'-4 $\frac{1}{2}'$ Cut) It 25
 $1-30^{\circ} \text{ BI} @ 110^{\text{th}} \times 43'-3\frac{1}{2}'$ (Ord 43'-3 $\frac{1}{2}'$ Cut) It 28
 $1-30^{\circ} \text{ BI} @ 110^{\text{th}} \times 43'-2\frac{1}{2}'$ (Ord 43'-2 $\frac{1}{2}'$ Cut) It 30
 $1-30^{\circ} \text{ BI} @ 110^{\text{th}} \times 43'-7\frac{1}{2}'$ (Ord 43'-7 $\frac{1}{2}'$ Cut) It 14
 $1-30^{\circ} \text{ BI} @ 110^{\text{th}} \times 43'-8\frac{1}{2}'$ (Ord 43'-8 $\frac{1}{2}'$ Cut) It 12
 $1-30^{\circ} \text{ BI} @ 110^{\text{th}} \times 43'-9\frac{1}{2}'$ (Ord 43'-9 $\frac{1}{2}'$ Cut) It 9
 $1-30^{\circ} \text{ BI} @ 110^{\text{th}} \times 43'-10\frac{1}{2}'$ (Ord 43'-10 $\frac{1}{2}'$ Cut) It 6
 $1-50\text{ic} \text{ R } 17\frac{1}{2}^{\circ} \times 0'-9\frac{1}{2}'$ (a) For B28-B29-B33-B34-B35-B36
 (a) For B30-B31-B32



Work Sh's 1 to 6 incl together

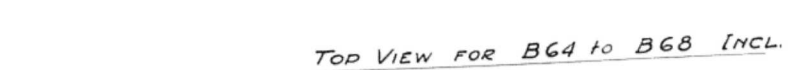
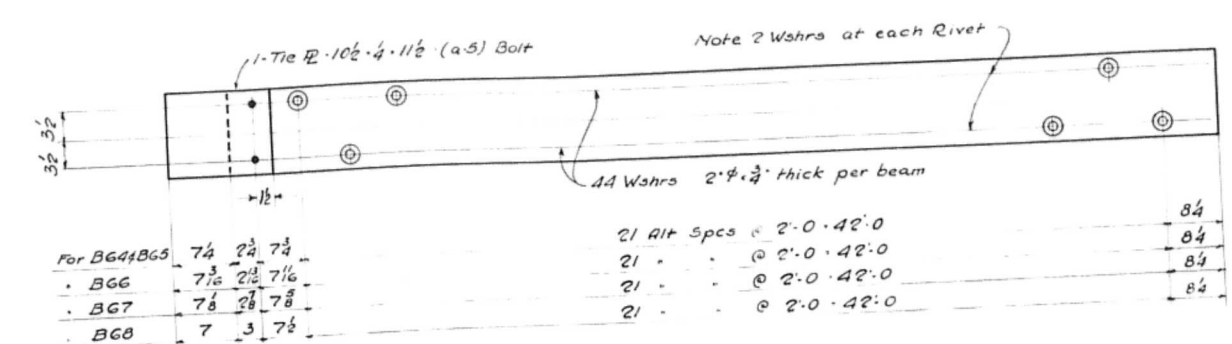
Approved Oct 26 th 192

Rivets ϕ
Open Holes $\frac{1}{8}$ Unless Noted
Ream None
Milling None
Paint 1-Coat Red Lead & Oil See Specifications
Contact surfaces: not painted
Inspection: R.W Hunt Co.

Temp.
Supt.
Shop
Insp.
P. Wk.
B. Smith
Mch.
Erect.
O. Insp.

CEAR STREET BRIDGE
PEORIA ILLINOIS
(OVER) ILLINOIS RIVER
McClintic-Marshall Construction Co.
Morava Works Chicago Ill.

In Charge: J. Nelson
Made by J.V.V. Date 8-13-29 Checked by C.E.S. Date 10/6/29
Traced by D Date 9-11-29 Revised
Scale: _____ Inch=1 Foot Last Assembling Mark
Shop No. _____ Cont. No. 4780 Sheet _____



REQUIRED LIST					TOTAL REQD
MARK	DESCRIPTION		REMARKS		
B37	ROADWAY STRINGER		AS SHOWN & NOTED		1
B38	do.	do.	do.	do.	1
B39	do.	do.	do.	do.	1
B40	do.	do.	do.	do.	1
B41	do.	do.	do.	do.	1
B42	do.	do.	OPR HD TO SKETCH		1
B43	do.	do.	do.		1
B44	do.	do.	do.		1
B45	do.	do.	do.		1
B64	do.	do.	AS SHOWN & NOTED		1
B65	do.	do.	do.	do	1
B66	do.	do.	do	do	1
B67	do.	do.	do	do	1
B68	do.	do.	do	do	1
B69	do.	do.	OPR HAND TO B65		1
B61	do.	do.	do.	do. B66	1
B62	do.	do.	do	do. B67	1
B63	do.	do.	do	do B68	1

Approved
Oct. 26th 1929

Work this sheet with sheets #1-2-3-4 & 6

BEAM SPANS

CEDAR STREET BRIDGE

PEORIA, ILLINOIS
(---) ILLINOIS RIVER

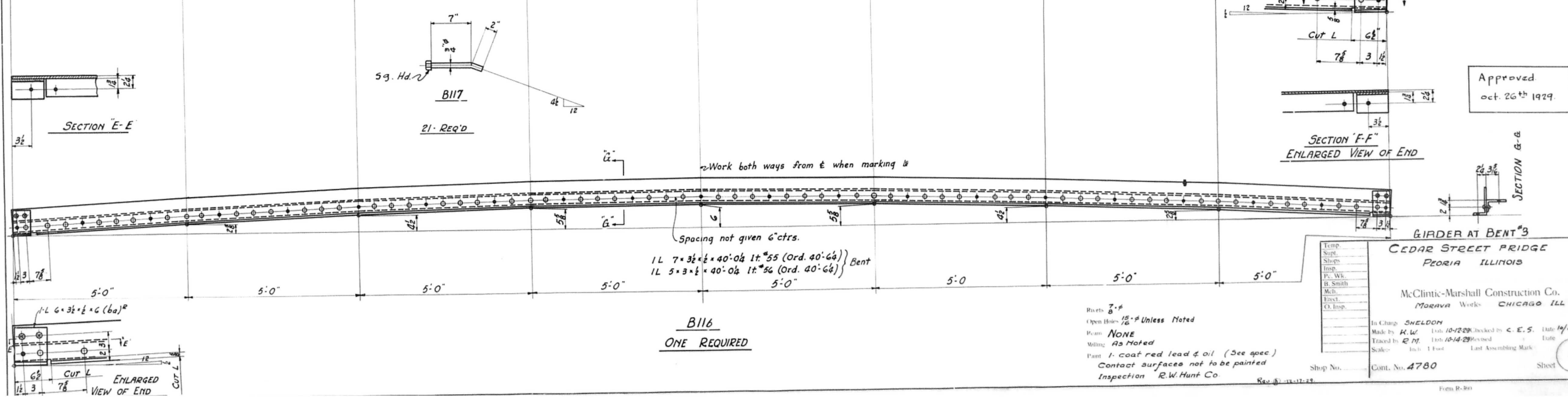
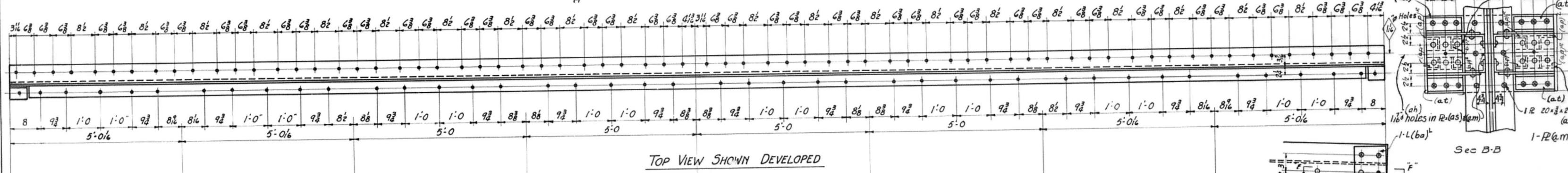
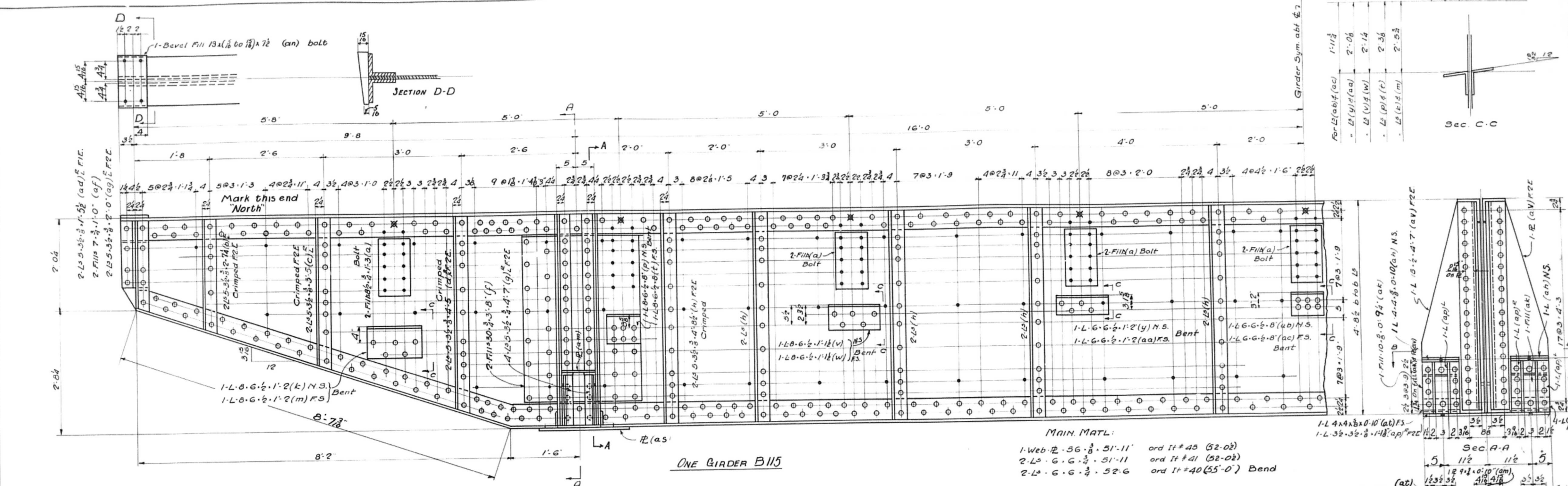
McClintic-Marshall Construction Co.
MORAVA Works CHICAGO ILL.

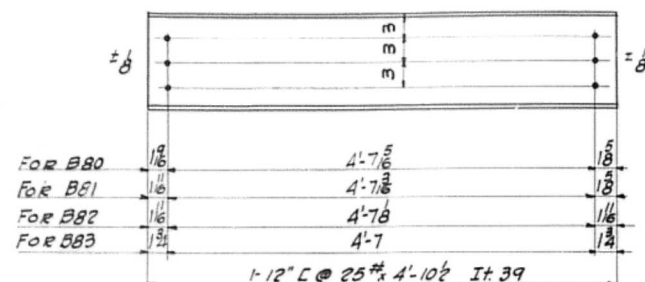
In Charge **Sheldon**
Made by **JVK** Date **8/26** Checked by **C.E.S** Date **10/16/2**

Traced by _____ Date _____
Scale: _____ Inch = 1 Foot
Cont. No. **4780**

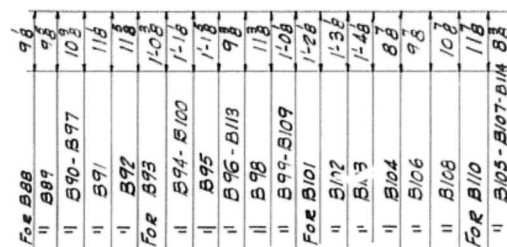
Shop No. _____

Rivets $\frac{7}{8}$ "
Open Holes $\frac{1}{8}$ " Unless Noted
Ream None
Milling None
Paint 1-Coat Red Lead & Oil (See Spec.)
Contact surfaces not painted
Inspection R W Hunt Co

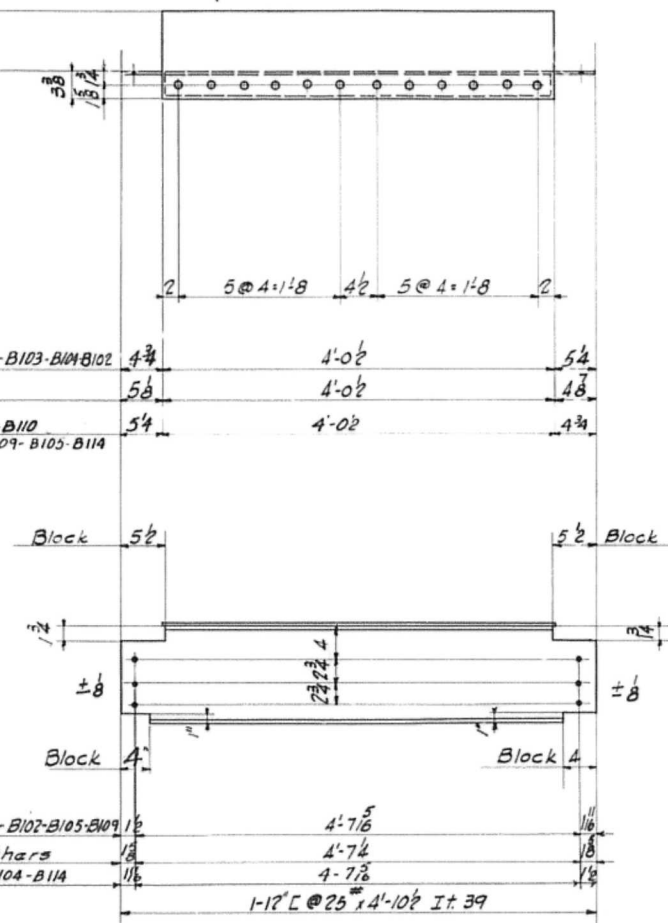




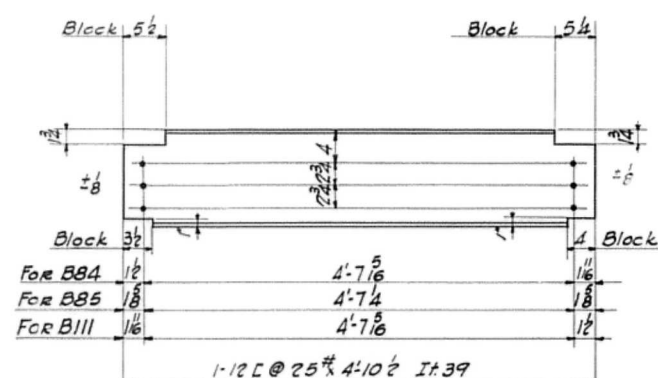
B80
B81
B82
B83



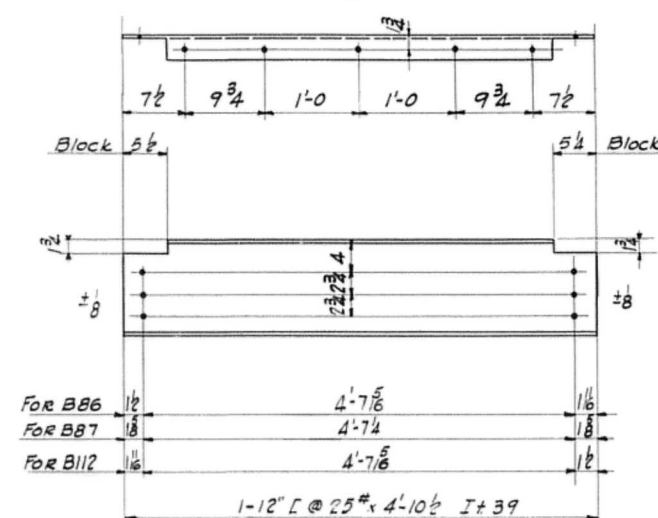
For B113-B94-B95-B103-B104-B102
For Others
For B89-B88-B97-B96-B110
B109-B105-B114



B88 to B110 Incl.
B113 & B114



B84
B85
B111



B86
B87
B112

1-12" L @ 25" #4 (a) For B88
1-12" L @ 25" #4 (b) " B89
1-12" L @ 25" #4 (c) " B90-B97
1-12" L @ 25" #4 (d) " B98
1-12" L @ 25" #4 (e) " B99-B103
1-12" L @ 25" #4 (f) " B104
1-12" L @ 25" #4 (g) For B93
1-12" L @ 25" #4 (h) " B94-B100
1-12" L @ 25" #4 (i) " B95
1-12" L @ 25" #4 (j) " B96-B109
1-12" L @ 25" #4 (k) " B101
1-12" L @ 25" #4 (l) " B102
1-12" L @ 25" #4 (m) " B103
1-12" L @ 25" #4 (n) " B104
1-12" L @ 25" #4 (o) For B106
1-12" L @ 25" #4 (p) " B108
1-12" L @ 25" #4 (q) " B110
1-12" L @ 25" #4 (r) " B105-B107-B114

MARK	DESCRIPTION	REMARKS	TOTAL	MARK	DESCRIPTION	REMARKS	TOTAL
B104	End Diaphragm		1	B80	Int Diaphragm		16
B105 ^R	"	As Shown	2	B81	"		16
B105 ^L	"	Opp. Hand	2	B82	"		16
B106	"		1	B83	"		16
B107	"	As Shown	8	B84 ^R	End Diaphragm	As Shown	5
B108	"		1	B84 ^L	"	Opp. Hand	5
B109	"		1	B85 ^R	"	As Shown	10
B110	"		1	B85 ^L	"	Opp. Hand	10
B86 ^R	"	As Shown	1	B88	"		1
B86 ^L	"	Opp. Hand	1	B89	"		1
B87 ^R	"	As Shown	2	B90	"	As Shown	2
B87 ^L	"	Opp. Hand	2	B91	"		1
B111 ^R	"	As Shown	5	B92	"		1
B111 ^L	"	Opp. Hand	5	B93	"		1
B112 ^R	"	As Shown	1	B94	"		1
B112 ^L	"	Opp. Hand	1	B95	"		1
B102	"		1	B96	"	As Shown	1
B103	"		1	B113	"		1
B114 ^R	"	As Shown	2	B97	"		1
B114 ^L	"	Opp. Hand	2	B98	"		2
				B99	"		1
				B100	"		1
				B101	"		1

Approved
Oct. 26th 1929.

Beam Spans

CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.

McClintic-Marshall Construction Co.
Norwalk Works Chicago, Ill.

Temp.
Supt.
Shops
Insp.
P.C. Wk.
W. Smith
Mch.
Erect.
O. Insp.

In Charge *Sheldon*

Made by J.V.V. Date

Traced by *Sh* Date

Scale: 1"=1' Foot

Last Assembling Mark

Checked by Date

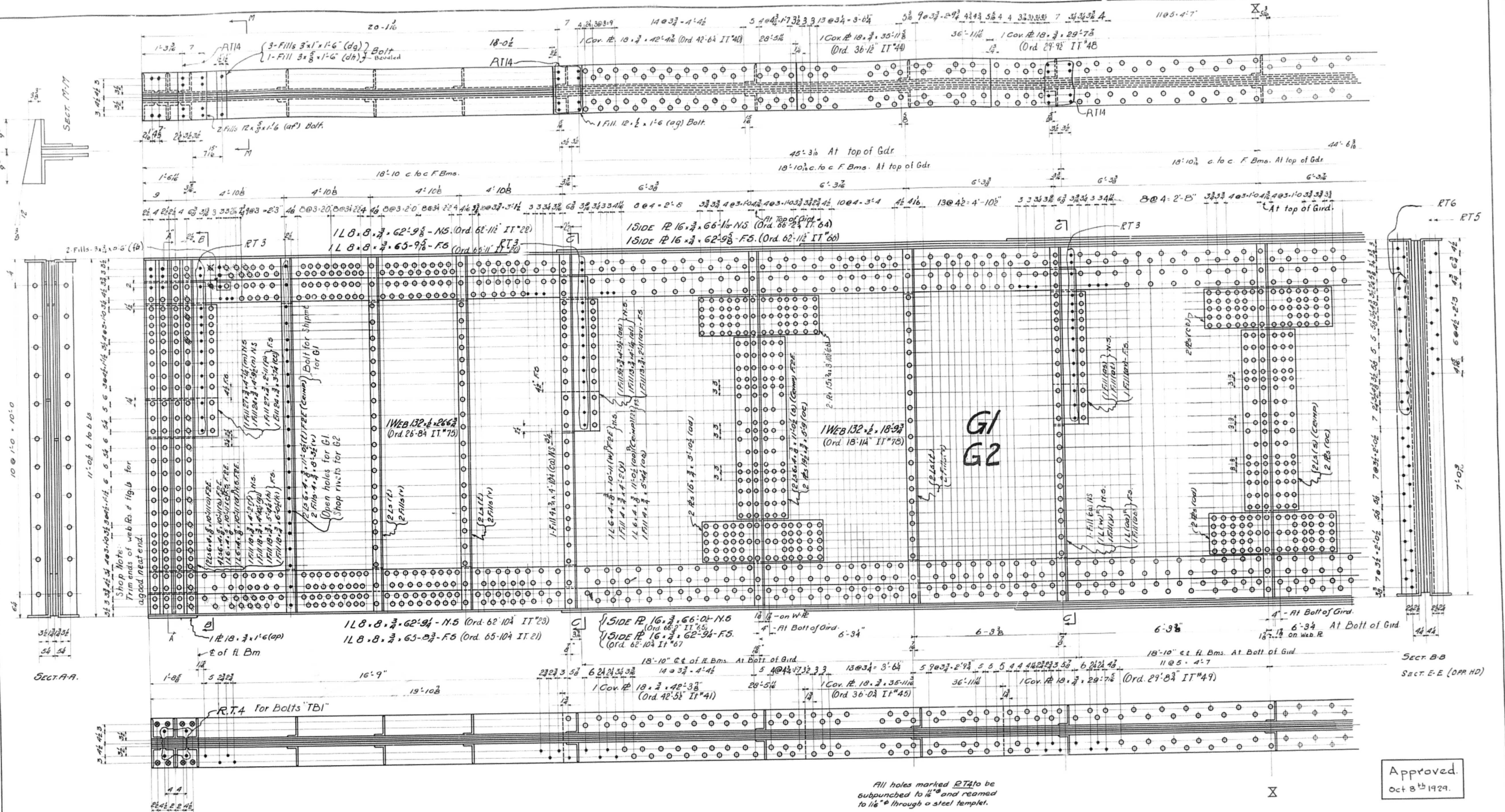
Revised Date

Last Assembling Mark

Shop No. Cont. No. 4780

Sheet 9

Rivets *3*
Open Holes *150*
Ream *None*
Milling *None*
Paint 1-Ct. Red Lead & Oil (See Spec.)
Contact Surfaces not painted.
INSPECTION: R.W. HUNT & Co.



Approved.
Oct 8th 1929.

All holes marked RT4 to be subpunched to 1/2" and reamed to 1/2" through a steel template.
All holes marked RT3-RT5-RT6-AT14 to be subpunched to 1/2" and reamed to 1/2" through a steel template.

Sheet	1A	1B	1C	1D
(1)	(1)	(1)	(1)	(1)
(2)	(2)	(2)	(2)	(2)
(3)	(3)	(3)	(3)	(3)
(4)	(4)	(4)	(4)	(4)
(5)	(5)	(5)	(5)	(5)
(6)	(6)	(6)	(6)	(6)
(7)	(7)	(7)	(7)	(7)
(8)	(8)	(8)	(8)	(8)
(9)	(9)	(9)	(9)	(9)
(10)	(10)	(10)	(10)	(10)
(11)	(11)	(11)	(11)	(11)
(12)	(12)	(12)	(12)	(12)
(13)	(13)	(13)	(13)	(13)
(14)	(14)	(14)	(14)	(14)
(15)	(15)	(15)	(15)	(15)
(16)	(16)	(16)	(16)	(16)
(17)	(17)	(17)	(17)	(17)
(18)	(18)	(18)	(18)	(18)
(19)	(19)	(19)	(19)	(19)
(20)	(20)	(20)	(20)	(20)
(21)	(21)	(21)	(21)	(21)
(22)	(22)	(22)	(22)	(22)
(23)	(23)	(23)	(23)	(23)
(24)	(24)	(24)	(24)	(24)
(25)	(25)	(25)	(25)	(25)
(26)	(26)	(26)	(26)	(26)
(27)	(27)	(27)	(27)	(27)
(28)	(28)	(28)	(28)	(28)
(29)	(29)	(29)	(29)	(29)
(30)	(30)	(30)	(30)	(30)
(31)	(31)	(31)	(31)	(31)
(32)	(32)	(32)	(32)	(32)
(33)	(33)	(33)	(33)	(33)
(34)	(34)	(34)	(34)	(34)
(35)	(35)	(35)	(35)	(35)
(36)	(36)	(36)	(36)	(36)
(37)	(37)	(37)	(37)	(37)
(38)	(38)	(38)	(38)	(38)
(39)	(39)	(39)	(39)	(39)
(40)	(40)	(40)	(40)	(40)
(41)	(41)	(41)	(41)	(41)
(42)	(42)	(42)	(42)	(42)
(43)	(43)	(43)	(43)	(43)
(44)	(44)	(44)	(44)	(44)
(45)	(45)	(45)	(45)	(45)
(46)	(46)	(46)	(46)	(46)
(47)	(47)	(47)	(47)	(47)
(48)	(48)	(48)	(48)	(48)
(49)	(49)	(49)	(49)	(49)
(50)	(50)	(50)	(50)	(50)
(51)	(51)	(51)	(51)	(51)
(52)	(52)	(52)	(52)	(52)
(53)	(53)	(53)	(53)	(53)
(54)	(54)	(54)	(54)	(54)
(55)	(55)	(55)	(55)	(55)
(56)	(56)	(56)	(56)	(56)
(57)	(57)	(57)	(57)	(57)
(58)	(58)	(58)	(58)	(58)
(59)	(59)	(59)	(59)	(59)
(60)	(60)	(60)	(60)	(60)
(61)	(61)	(61)	(61)	(61)
(62)	(62)	(62)	(62)	(62)
(63)	(63)	(63)	(63)	(63)
(64)	(64)	(64)	(64)	(64)
(65)	(65)	(65)	(65)	(65)
(66)	(66)	(66)	(66)	(66)
(67)	(67)	(67)	(67)	(67)
(68)	(68)	(68)	(68)	(68)
(69)	(69)	(69)	(69)	(69)
(70)	(70)	(70)	(70)	(70)
(71)	(71)	(71)	(71)	(71)
(72)	(72)	(72)	(72)	(72)
(73)	(73)	(73)	(73)	(73)
(74)	(74)	(74)	(74)	(74)
(75)	(75)	(75)	(75)	(75)
(76)	(76)	(76)	(76)	(76)
(77)	(77)	(77)	(77)	(77)
(78)	(78)	(78)	(78)	(78)
(79)	(79)	(79)	(79)	(79)
(80)	(80)	(80)	(80)	(80)
(81)	(81)	(81)	(81)	(81)
(82)	(82)	(82)	(82)	(82)
(83)	(83)	(83)	(83)	(83)
(84)	(84)	(84)	(84)	(84)
(85)	(85)	(85)	(85)	(85)
(86)	(86)	(86)	(86)	(86)
(87)	(87)	(87)	(87)	(87)
(88)	(88)	(88)	(88)	(88)
(89)	(89)	(89)	(89)	(89)
(90)	(90)	(90)	(90)	(90)
(91)	(91)	(91)	(91)	(91)
(92)	(92)	(92)	(92)	(92)
(93)	(93)	(93)	(93)	(93)
(94)	(94)	(94)	(94)	(94)
(95)	(95)	(95)	(95)	(95)
(96)	(96)	(96)	(96)	(96)
(97)	(97)	(97)	(97)	(97)
(98)	(98)	(98)	(98)	(98)
(99)	(99)	(99)	(99)	(99)
(100)	(100)	(100)	(100)	(100)

REQUIRED		
No.	Description	MARK
1	GIRD (As Shown)	G1
1	" (Opp. Ho. 105K)	G2
1	" (As Shown)	G3
1	" (Opp. Ho. 105K)	G4

WORK SHEET 1A, 1B, 1C, 1D AS ONE SHEET.

Rivets 3/4"
Open Holes 1/2" Unless Noted
Ream: All holes for shop field rivets except as ntd to be subpunched 1/2" and reamed to 1/2" with all pieces assembled.
Paint: 1 Coat Red Lead & Oil See Specifications.
Contact surface not to be painted.
Inspection: R.W. Hunt Co.

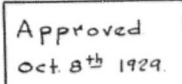
134'-0" GIRDER SPAN

CEDAR STREET BRIDGE
CITY OF PEORIA.

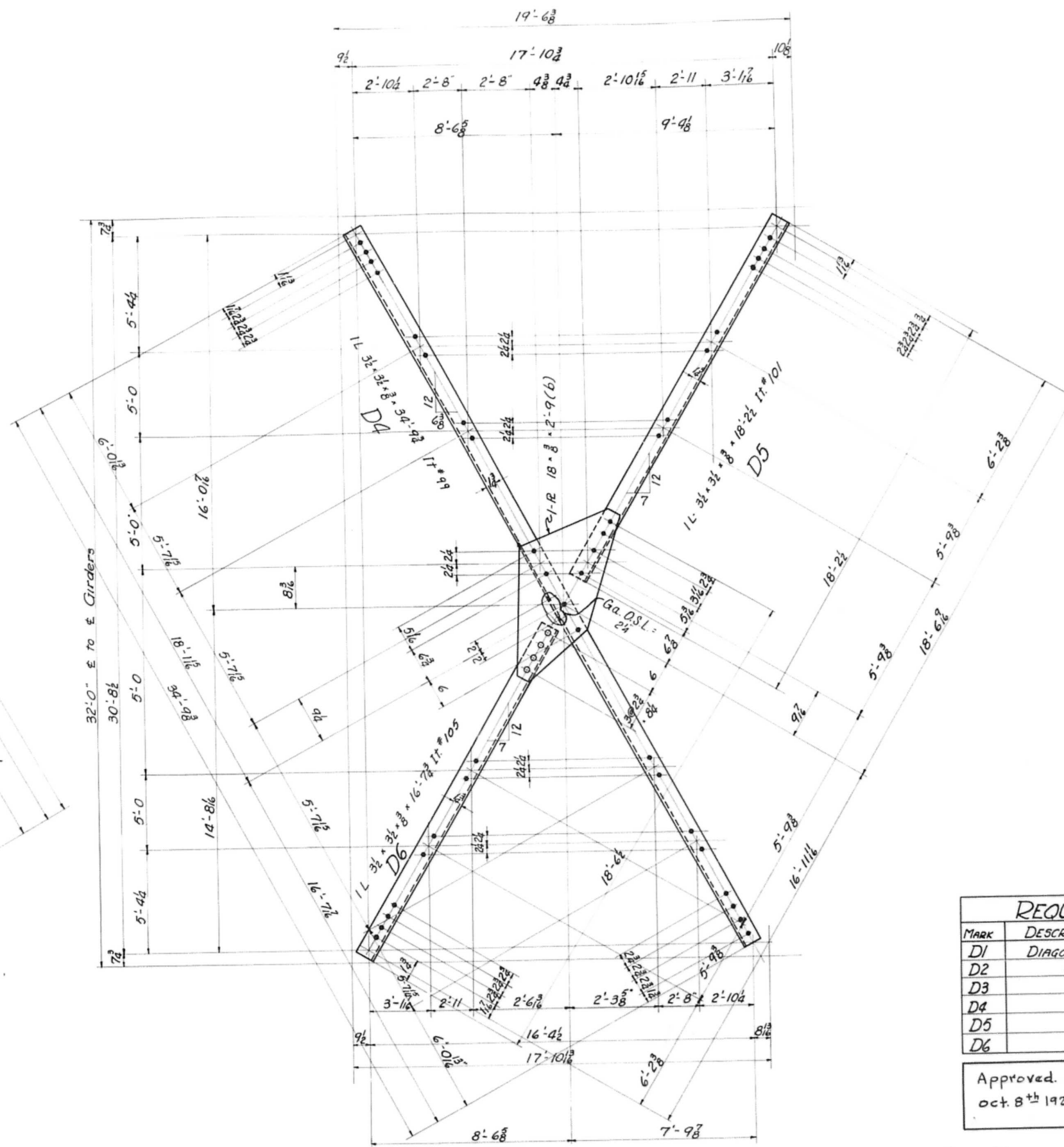
Peoria, ILL.

McClintic-Marshall Construction Co.
MORRIS WORKS Chicago, Ill.

In Charge: Sheldon
Made by: W.G.S. Date: 9/29/29
Traced by: B.W. Date: 9/29/29
Scale: 3/4" = 1' Last Assembling Mark
Shop No. Cont. No. 4781A Sheet 1A



1E



REQUIRED		
MARK	DESCRIPTION	Total
D1	DIAGONAL	6
D2	"	6
D3	"	6
D4	"	1
D5	"	1
D6	"	1

Approved.
Oct. 8th 1929.

TOP BRACING - 134'-0" GDR. SPAN

Temp.
Supt.
Shops
Insp.
Pc. Wk.
B. Smith
Mch.
Erect.
O. Insp.

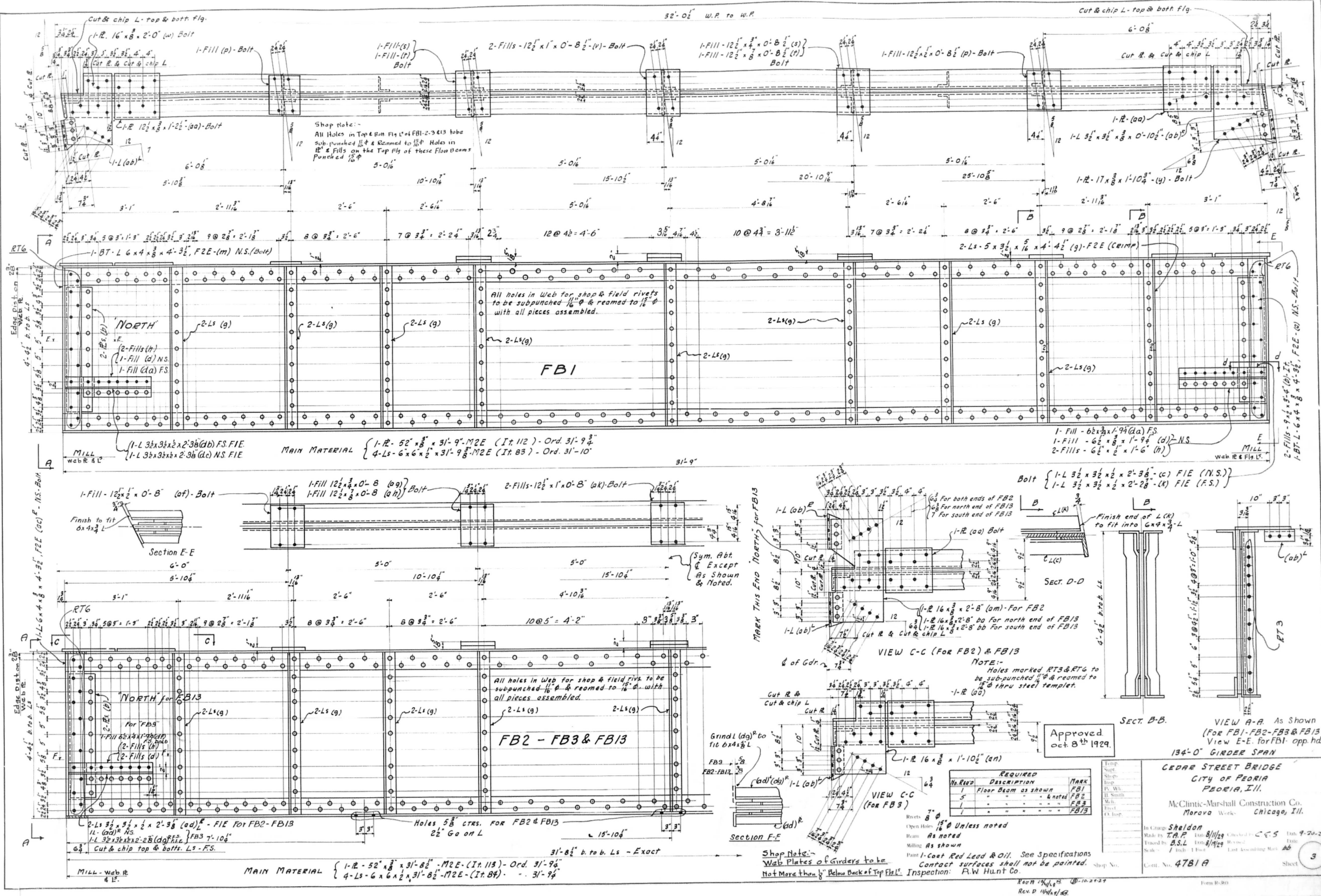
CEDAR ST. BRIDGE
CITY OF PEORIA-ILL.
PEORIA, Ill.

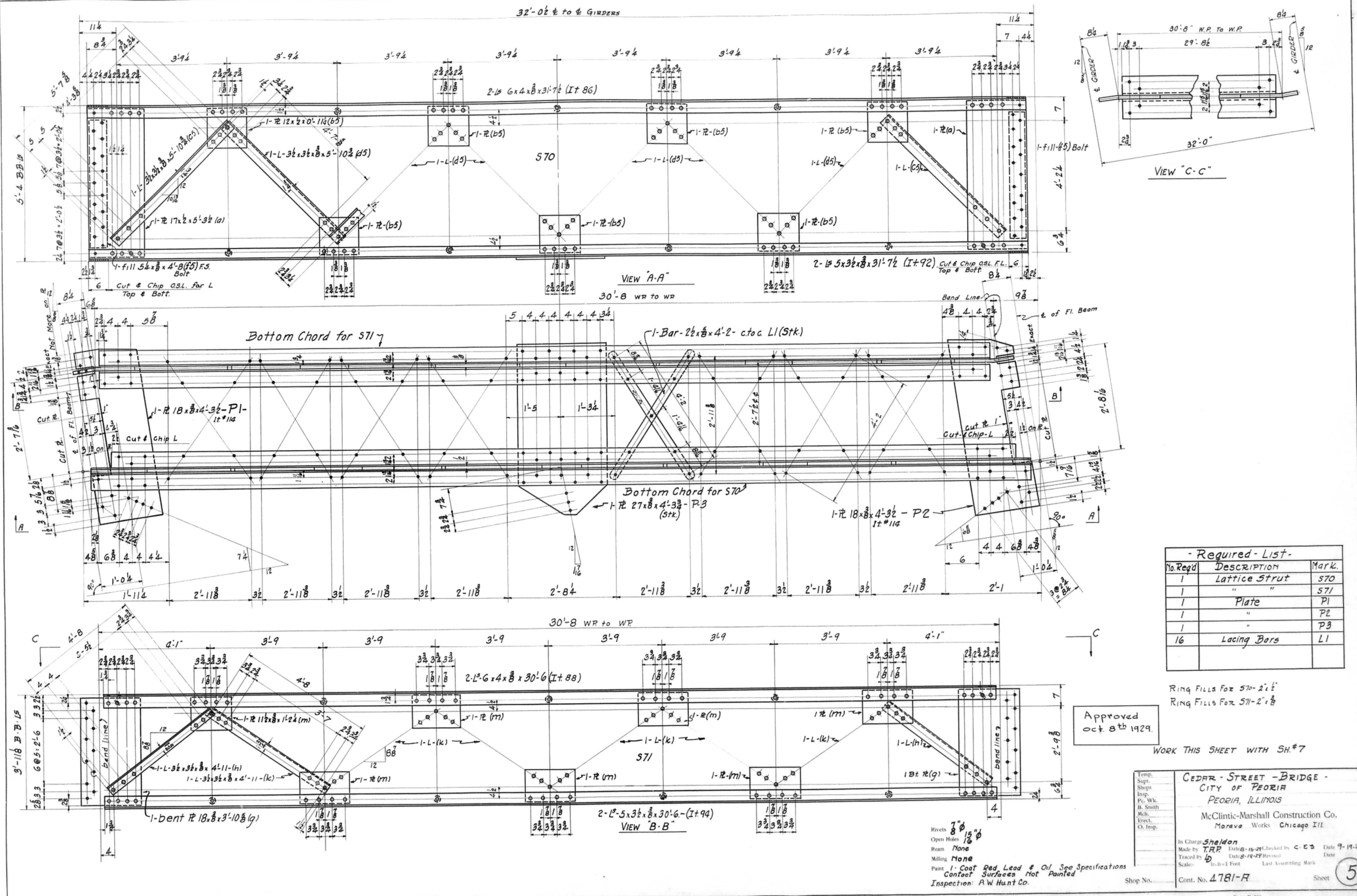
McClintic-Marshall Construction Co.
Morava Works Chicago, Ill.

In Charge
Made by JPL Date 8/10/29 Checked by C.E.S. Date 9/18/29
Traced by Date Revised Date
Scale: Inch=1 Foot Last Assembling Mark

Shop No. Cont. No. 4781A Sheet 2

Rivets $3/8"$
Open Holes $1 5/16"$
Ream *None*
Milling *None*
Paint *1 Coat Red Lead & Oil. See Specifications*
Contact surfaces shall not be painted.
Inspection: A.W Hunt Co





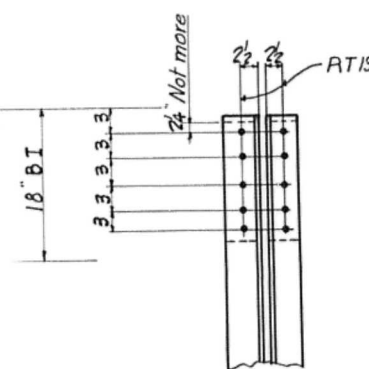


1-WEB R $52 \times \frac{3}{8} \times 9'-9\frac{1}{2}"$ M.I.E. IT.# 110 (1-P692x8x9'-10" Cuts 2)
2-1s $5 \times 3\frac{1}{2} \times \frac{1}{16} \times 9'-0\frac{3}{4}"$ M.I.E. IT.# 91 (Ord 9'-2") BK1
2-1s $5 \times 3\frac{1}{2} \times \frac{1}{16} \times 12'-1"$ M.I.E. (CRIMP ONE END) IT.# 90 BK
(Ord 14'-0")

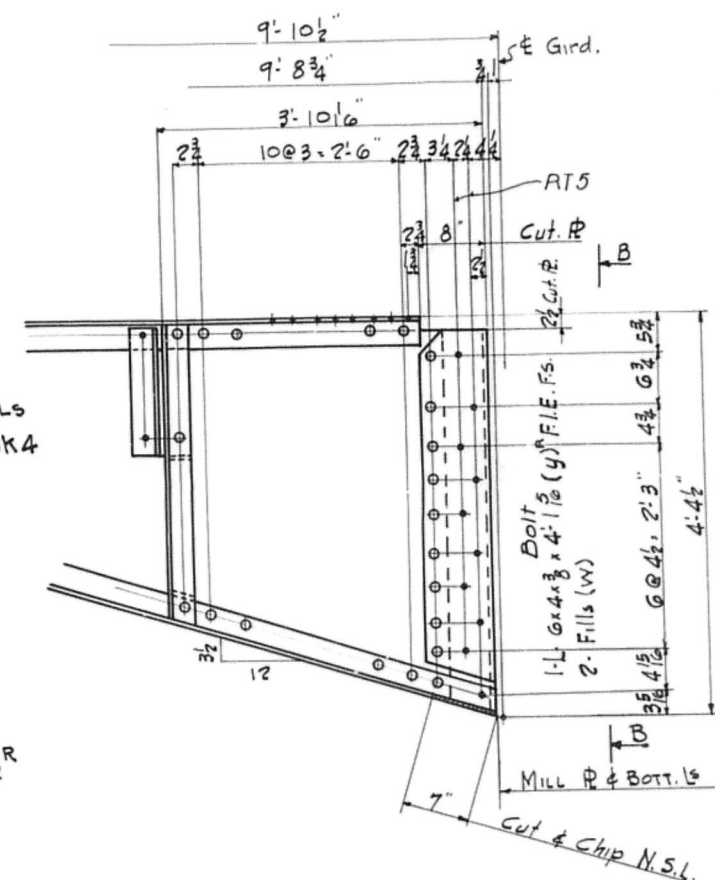
BK1^R
BK4^R



1-WEB R $5\frac{3}{4} \times 8 \times 9\text{'-}0\frac{3}{4}$ M.I.E. IT #111 (1-R 694 $\frac{3}{8} \times 9\text{'-}9\frac{1}{4}$ Cuts 2)
2-L - $5 \times 3\frac{1}{2} \times 7\frac{1}{2} \times 9\text{'-}0\frac{3}{4}$ M.I.E. IT #91 (Ord 9'-2")
2-L - $5 \times 3\frac{1}{2} \times 7\frac{1}{2} \times 12\text{'-}0\frac{1}{4}$ M.I.E. (CRIMP ONE END) IT #90 (Ord 14'-0")

BK 2

SEC. "A-A"

BK 3^R

1-WEB R. - $5\frac{3}{4} \times \frac{3}{8} \times 9\frac{1}{2}$ M.I.E. IT.# III (1-R 694 $\times 3 \times 9\frac{1}{4}$ Cuts?)
2-LS - $5 \times 3\frac{1}{2} \times 7\frac{1}{8} \times 9\frac{1}{4}$ M.I.E. IT.# 91 (Ord 9'2")
2-LS $5 \times 3\frac{1}{2} \times 7\frac{1}{8} \times 12\frac{1}{4}$ M.I.E. (CRIMP ONE END) IT.# 90
(Ord. 14'-0")

Shop Note:-

Holes marked RT3-RT5-RT8-RT13-RT14 & RT15 to be subpunched - $\frac{1}{16}\phi$ & reamed to $\frac{1}{8}\phi$ thru steel template.

Approved
oct. 8th 1920

SIDEWALK BRACKETS 134' Gdr. Span

CEDAR ST. BRIDGE
CITY OF PEORIA ILL.
ILLINOIS RIVER

McClintic-Marshall Construction Co.
Morava Works Chicago, Ill

In Charge 1 D 9-15-19

Wash by J.P.L. Date 8-15-29 Checked by
Traced by B.W. Date 8-21-29 Revised

Scale: _____ Inch = 1 Foot _____ Last Assembling Mark _____

Cont. No. 4781A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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Figure R-36

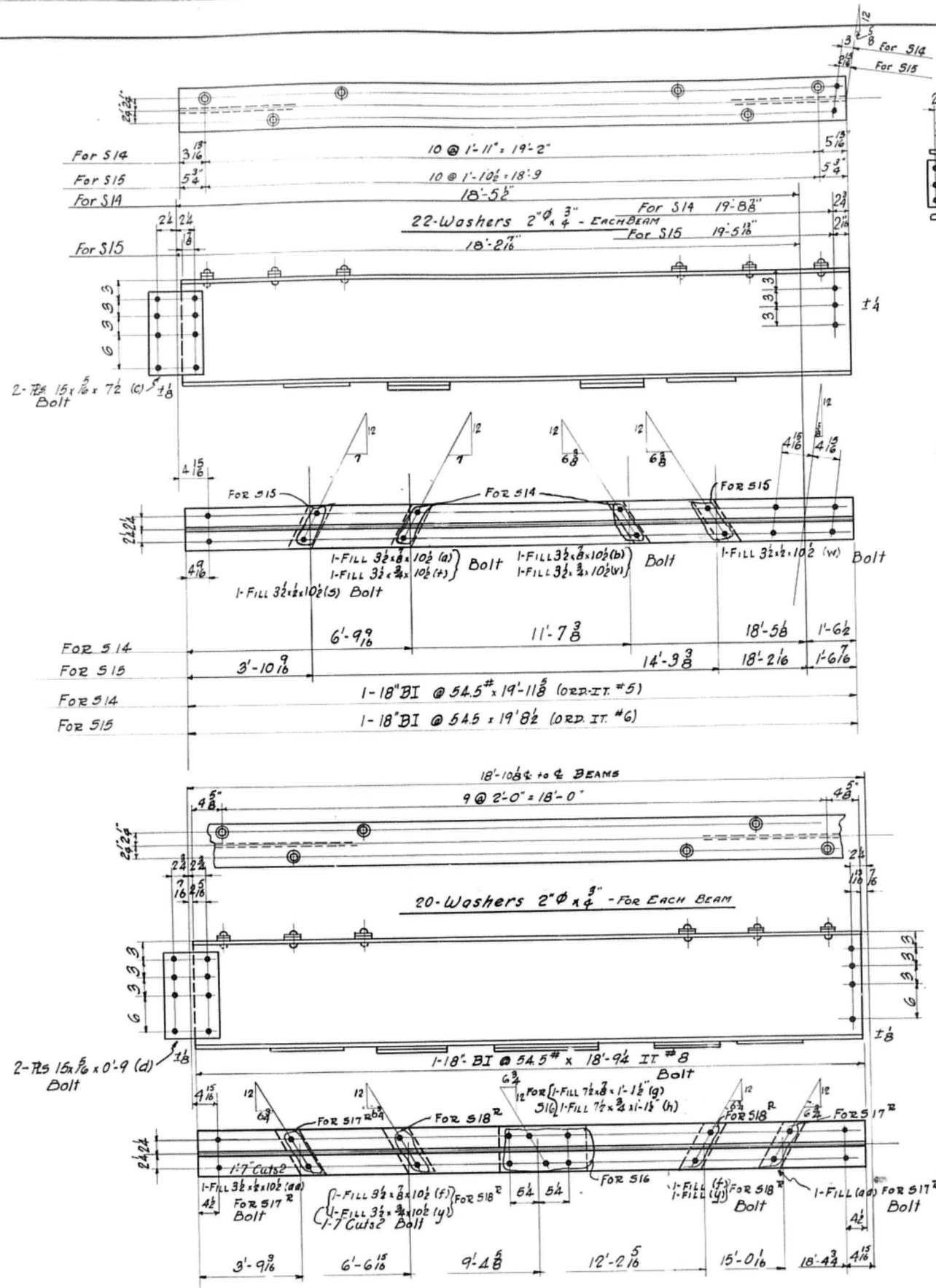
Sheet (

Section c-c

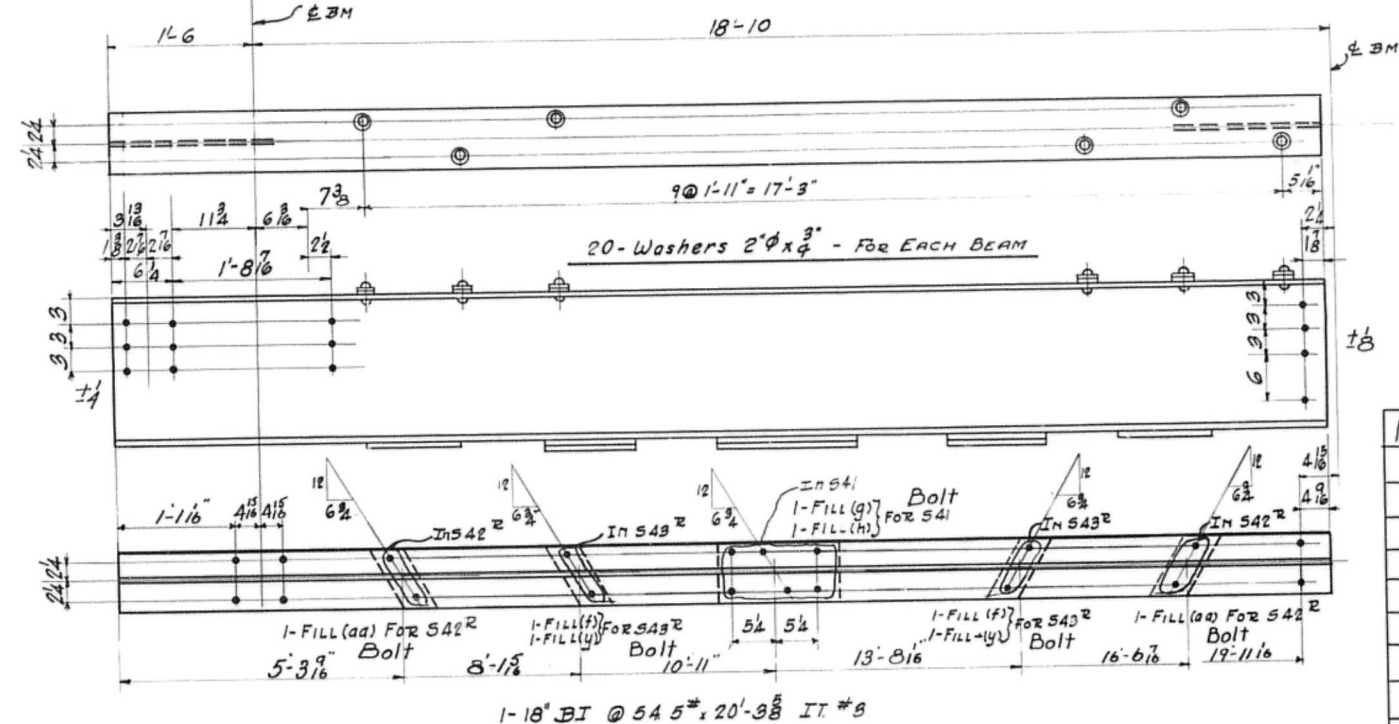
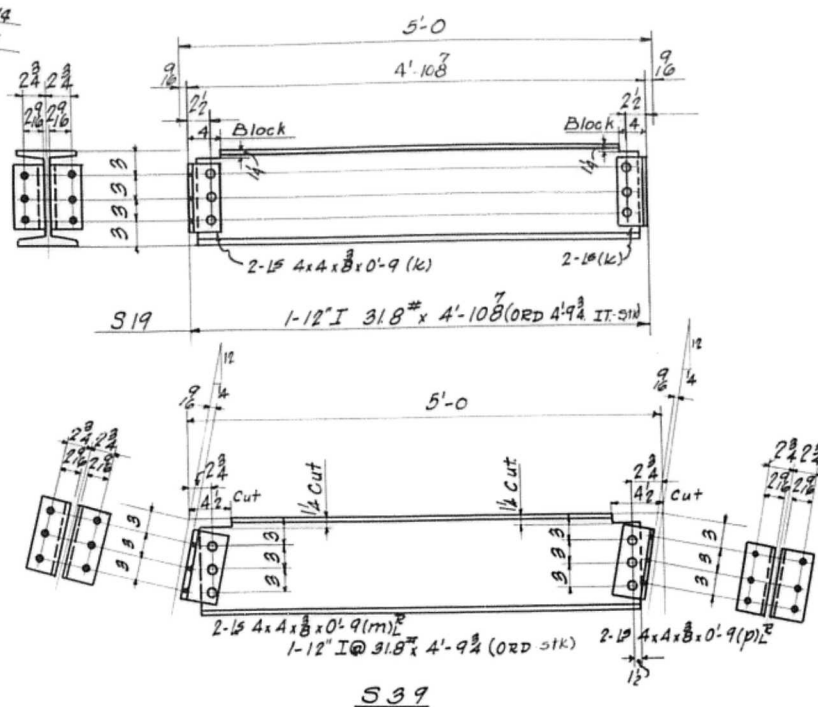
Inspection: R.W Hunt Co.

Rev. B.')

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S16
S17^R As shown
S17^L Opp HAND
S18^R As shown
S18^L Opp HAND



S41
S42^R As shown
S42^L Opp HAND
S43^R As shown
S43^L Opp HAND

No	Req'd	Description	Mark
1		Stringers	S14
1		do	S15
1		do	S16
1		do	S17 ^R
1		do	S17 ^L
1		do	S18 ^R
1		do	S18 ^L
2		do	S19
2		do	S39
2		do	S40
1		do	S41
1		do	S42 ^R
1		do	S42 ^L
1		do	S43 ^R
1		do	S43 ^L

Approved
Oct. 8th 1929.

134' Gdr. Span

CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.

McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

Temp.
Supt.
Shop
Insp.
Pc. Wk.
B. Smith
Mch.
Erect.
O. Insp.

In Charge Sheldon Date 8-23-29 Checked by CES Date 9-20-29

Made by K.W. Date 8-23-29 Revised Date

Traced by dp Date 8-27-29 Last Assembling Mark

Scale: 1/4" = 1 Foot

Shop No.

Cont. No. 4781A

Sheet 9

Rivets 7

Open Holes 15

Ream NONE

Milling

Paint 1-Coat Red Lead & Oil. See Specifications
Contact Surfaces Not Painted

Inspection: A.W. Hunt Co.

BILL OF MATERIAL FOR ONE ED1
 10 BARS $3 \times 1 \times 1 \cdot 9 \frac{3}{8}$ (a)
 1 BAR $4 \frac{1}{2} \times \frac{5}{8} \times 1 \cdot 8 \frac{3}{4}$ (c)
 1 BAR $2 \times \frac{1}{2} \times 1 \cdot 8 \frac{3}{4}$ (d)
 7 FILLS $2 \frac{3}{8} \times 1 \frac{1}{8} \times 0 \cdot 6$ (f)
 3 " $2 \frac{3}{8} \times 1 \frac{1}{8} \times 2 \frac{3}{8}$ (g)
 3 " $2 \frac{3}{8} \times 1 \frac{1}{8} \times 2 \frac{3}{4}$ (h)

BILL OF MATERIAL FOR ONE ED2

10 BARS $3 \times 1 \times 1 \cdot 5 \frac{3}{8}$ (b)
 1 BAR $4 \frac{1}{2} \times \frac{5}{8} \times 1 \cdot 8 \frac{3}{4}$ (c)
 1 BAR $2 \times \frac{1}{2} \times 1 \cdot 8 \frac{3}{4}$ (d)
 7 FILLS $2 \frac{3}{8} \times 1 \frac{1}{8} \times 0 \cdot 6$ (f)
 3 FILLS $2 \frac{3}{8} \times 1 \frac{1}{8} \times 0 \cdot 2 \frac{3}{8}$ (g)
 3 FILLS $2 \frac{3}{8} \times 1 \frac{1}{8} \times 0 \cdot 2 \frac{3}{4}$ (h)

BILL OF MATERIAL FOR ONE ED3

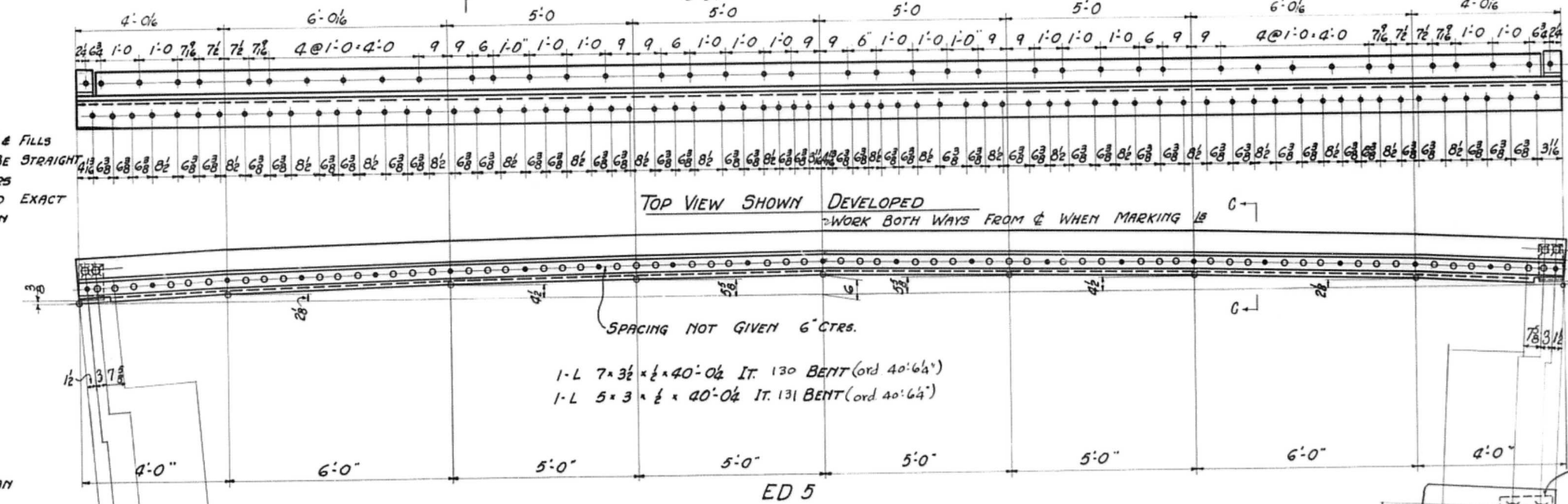
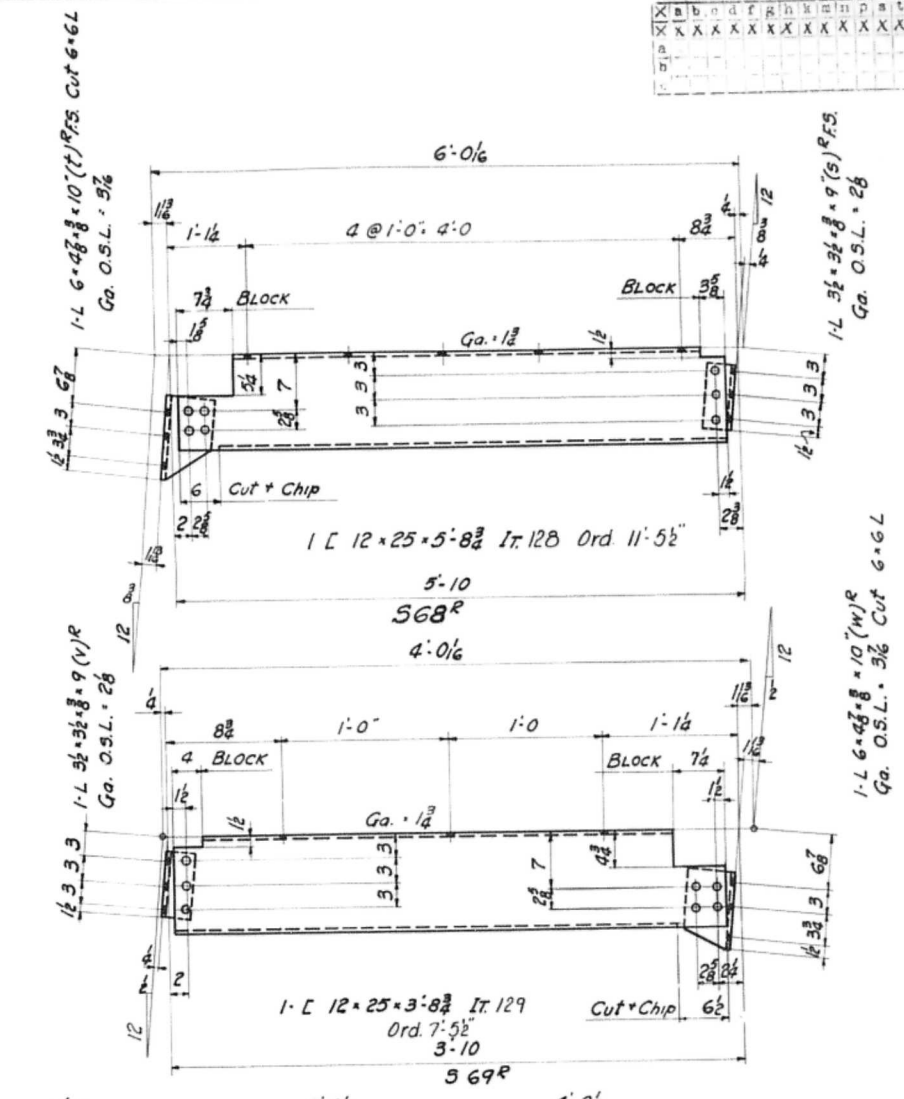
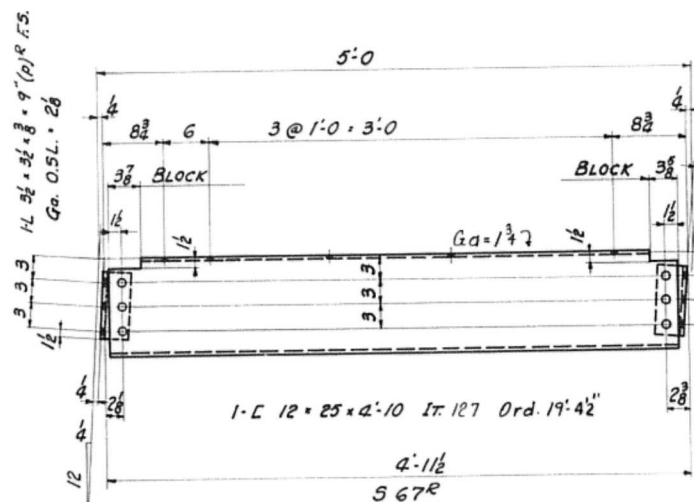
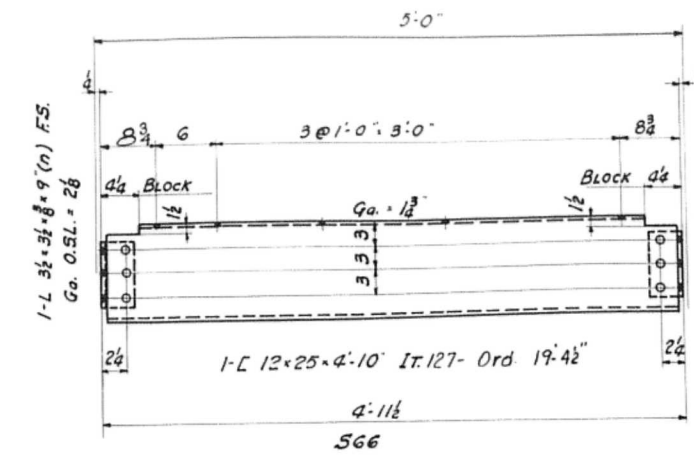
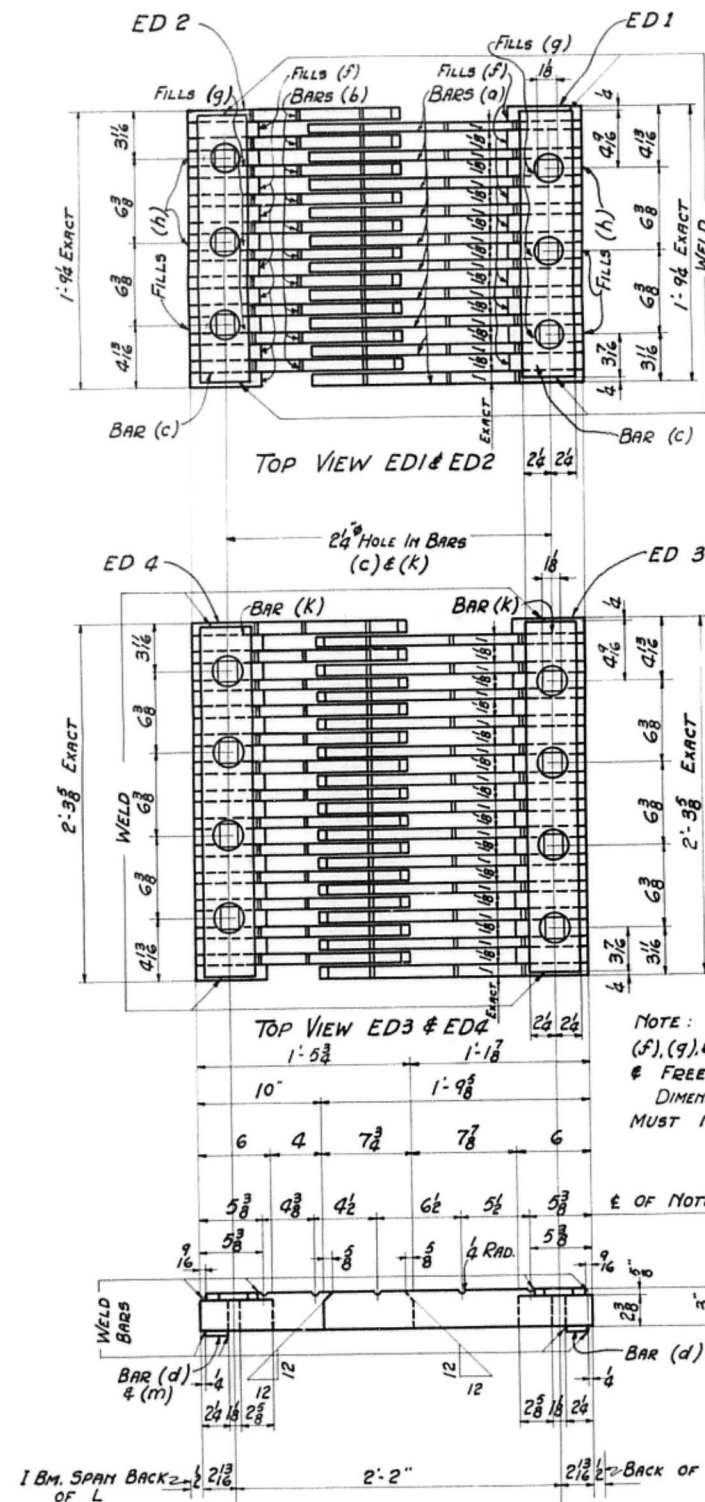
13 BARS (a)
 1 BAR $4 \frac{1}{2} \times \frac{5}{8} \times 2 \cdot 3 \frac{3}{8}$ (k)
 1 BAR $2 \times \frac{1}{2} \times 2 \cdot 3 \frac{3}{8}$ (m)
 9 FILLS (f)
 4 " (g)
 4 " (h)

BILL OF MATERIAL FOR ONE ED4

13 BARS (b)
 1 BAR $4 \frac{1}{2} \times \frac{5}{8} \times 2 \cdot 3 \frac{3}{8}$ (k)
 1 BAR $2 \times \frac{1}{2} \times 2 \cdot 3 \frac{3}{8}$ (m)
 9 FILLS (f)
 4 " (g)
 4 " (h)

NOTE: BARS (a) & (b) & FILLS (f), (g), & (h) MUST BE STRAIGHT & FREE FROM BURRS. DIMENSIONS MARKED EXACT MUST NOT OVER RUN

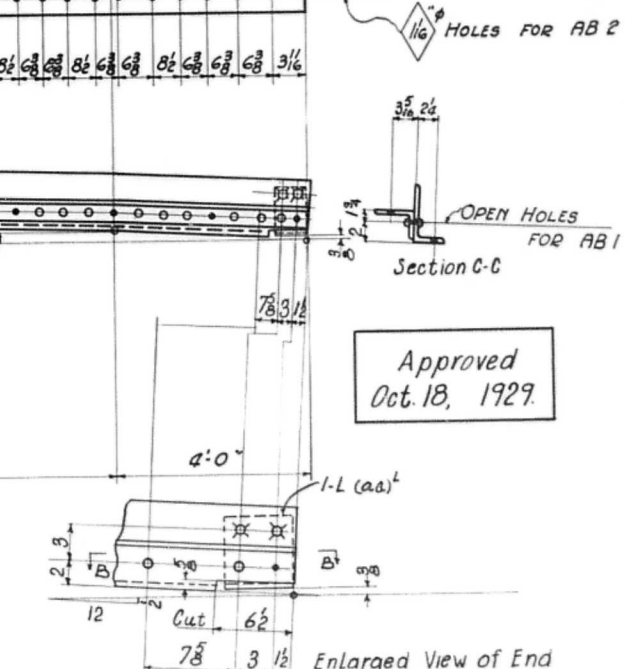
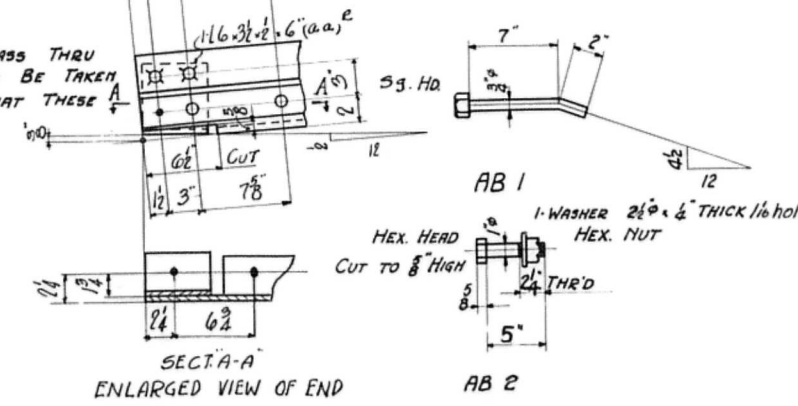
NOTE: 1" BOLT TO PASS THRU 1" HOLES PRECAUTION SHOULD BE TAKEN WHEN WELDING BARS SO THAT THESE HOLES WILL NOT BE BLOCKED



TOP VIEW SHOWN DEVELOPED
 WORK BOTH WAYS FROM & WHEN MARKING IS

SPACING NOT GIVEN 6" CTRS.
 1-L $7 \times 3 \frac{1}{2} \times \frac{1}{2} \times 40 \cdot 0 \frac{1}{2}$ IT. 130 BENT (ord 40' 6 1/4")
 1-L $5 \times 3 \times \frac{1}{2} \times 40 \cdot 0 \frac{1}{2}$ IT. 131 BENT (ord 40' 6 1/4")

MARK	DESCRIPTION	TOTAL
ED1	EXP DIVICE	20
ED2	do. do.	20
ED3	do. do.	2
ED4	do. do.	2
566	CHANNEL	2
567R	do As shown	1
567L	do opp hand	1
568R	do As shown	1
568L	do opp hand	1
569R	do. As shown	1
569L	do. opp hand	1
ED5	EXP DIVICE	1
AB1	ANCHOR BOLT	21
AB2	do. do.	136



Approved
 Oct. 18, 1929.

Temp. Supt. Shops Insp. Pe. Wk. B. Smith Mch. Erect. O. Insp.

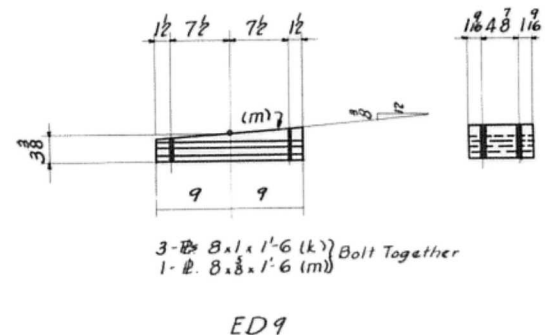
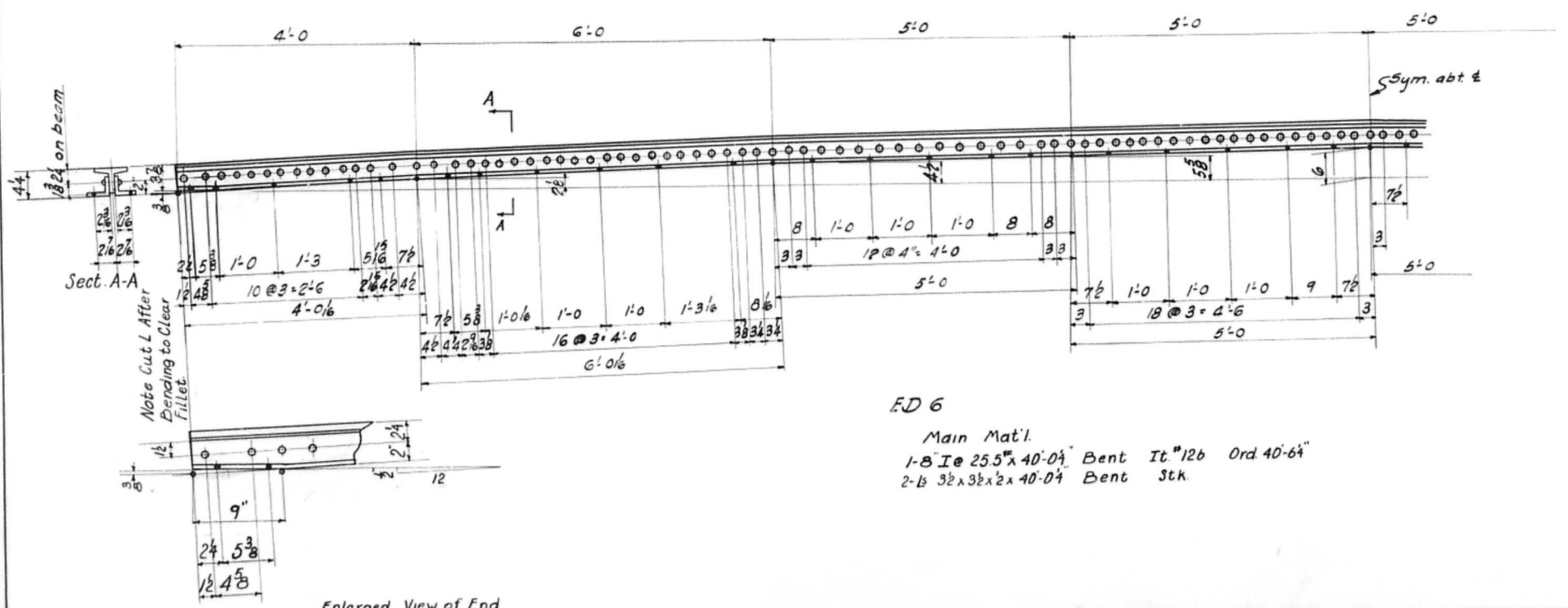
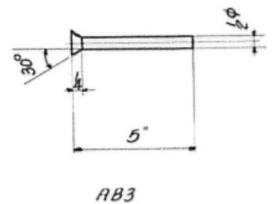
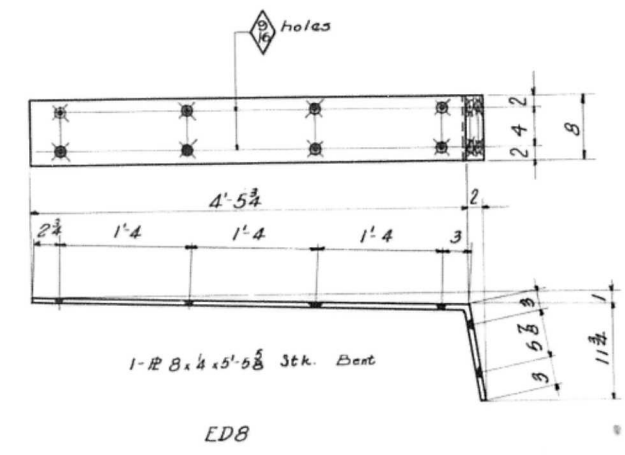
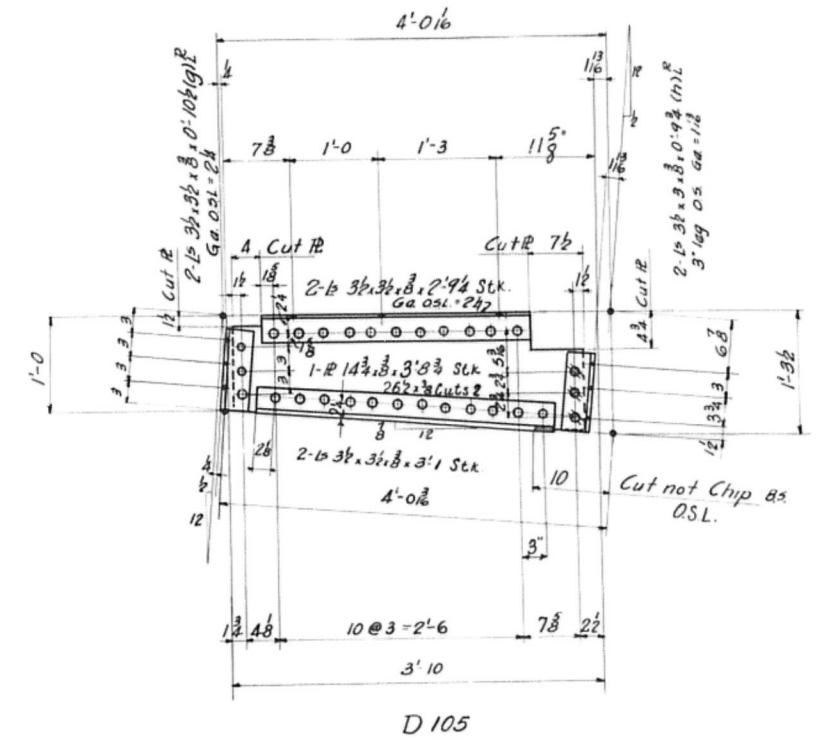
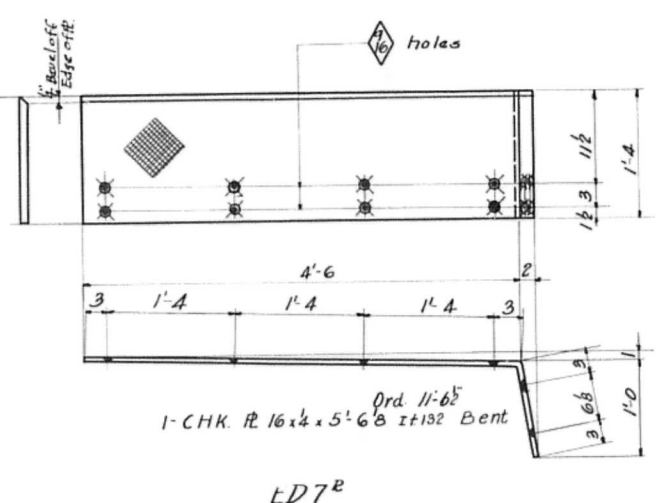
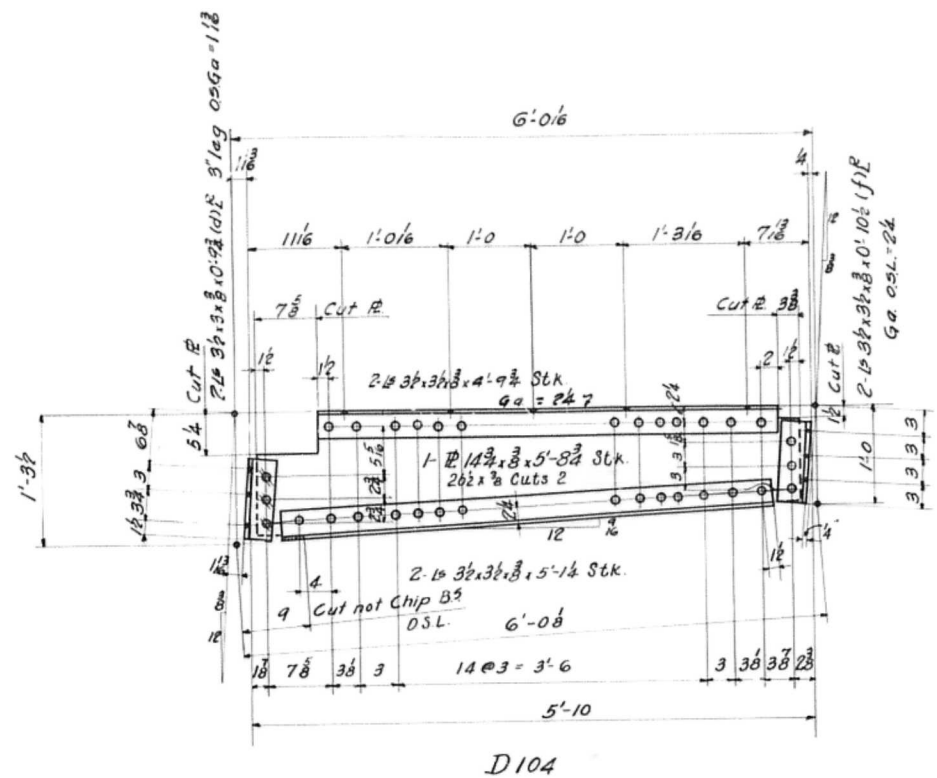
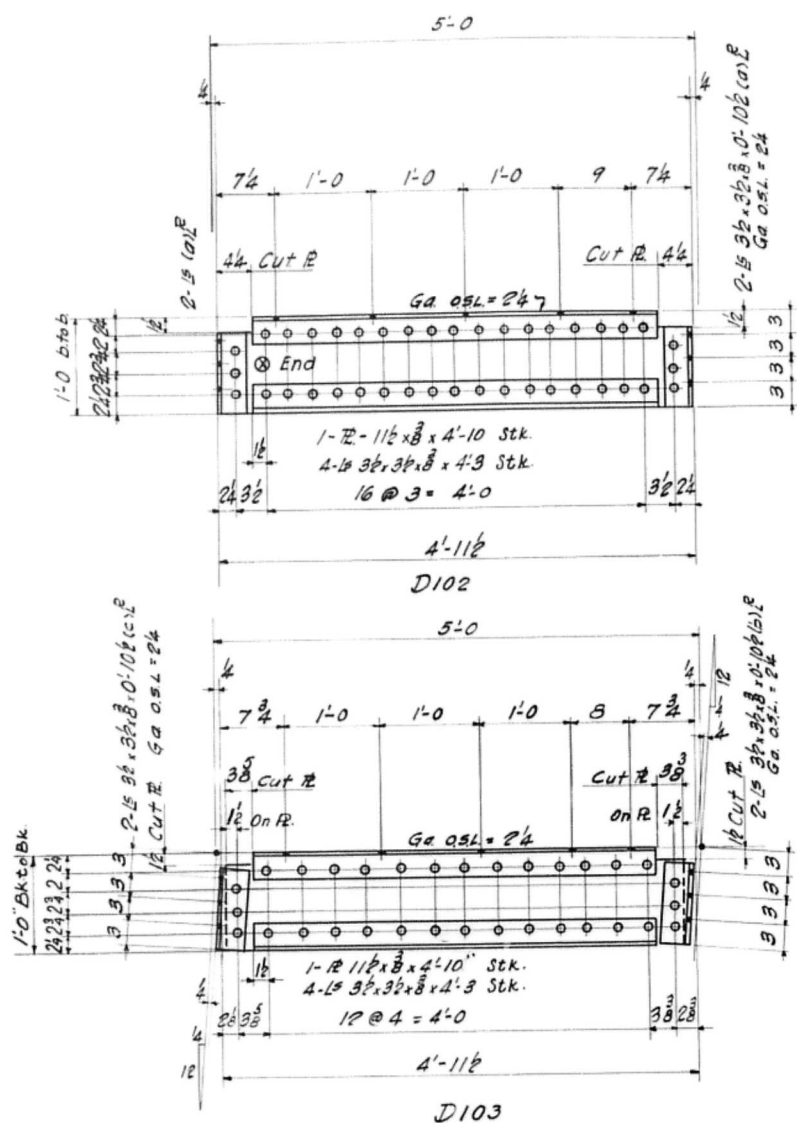
CEDAR ST. BRIDGE
 CITY OF PEORIA
 PEORIA, ILL.

McClintic-Marshall Construction Co.
 Moravia Works Chicago Ill.

In Charge Sheldon
 Made by J.W.M. Date 9-20-29 Checked by C.E.S. Date 10/10/29
 Traced by R.D.B. Date 9-25-29 Revised Date
 Scale: Inch=1 Foot Last Assembling Mark

Shop No. Cont. No. 4781-A Sheet 10

Rivets 7"
 Open Holes 1 1/2" Unless Noted
 Ream None
 Welding As Shown
 Paint 1-Coat Red Lead & Oil See Specifications
 Contact Surfaces - Not Painted
 Inspection: A.W. Hunt Co.



REQD LIST		
Mark	Description	Total
D102	Diaph	2
D103	"	2
D104	"	2
D105	"	2
ED6	Exp. Device	1
ED7R	" - As Shown	1
ED7L	" - opp hand	1
ED8	" Device	2
ED9	"	2
AB3	Anchor Bolt	48

Approved
Oct 18, 1929

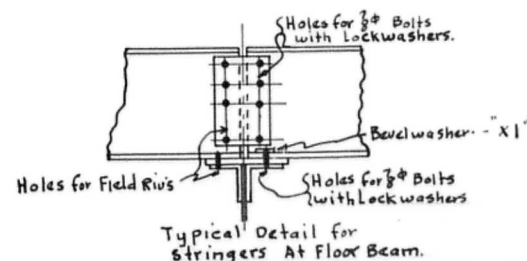
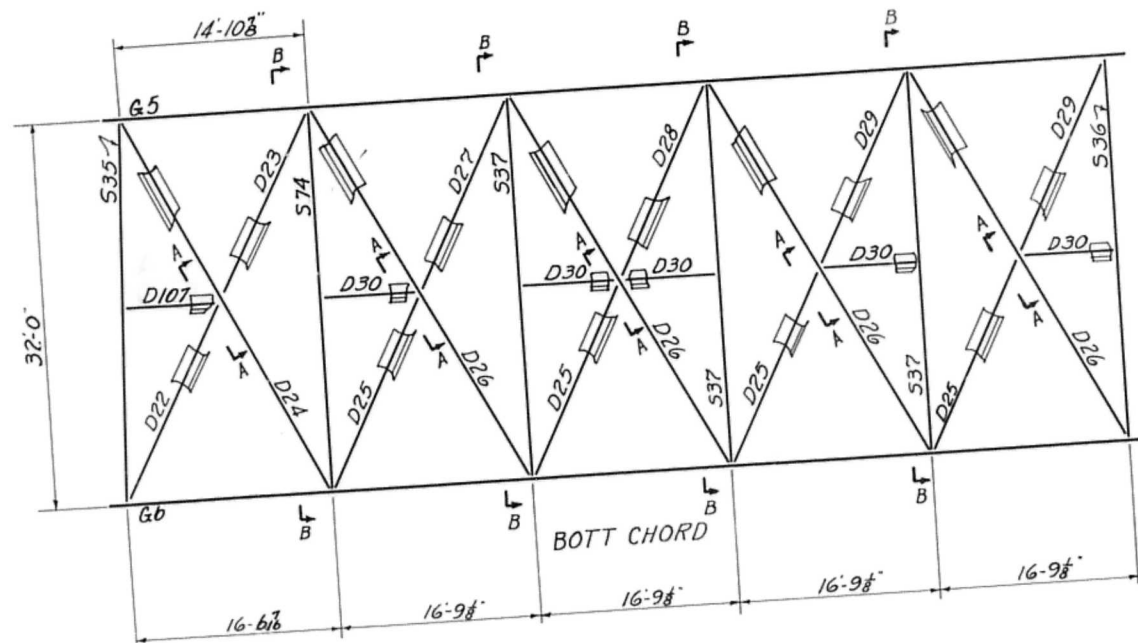
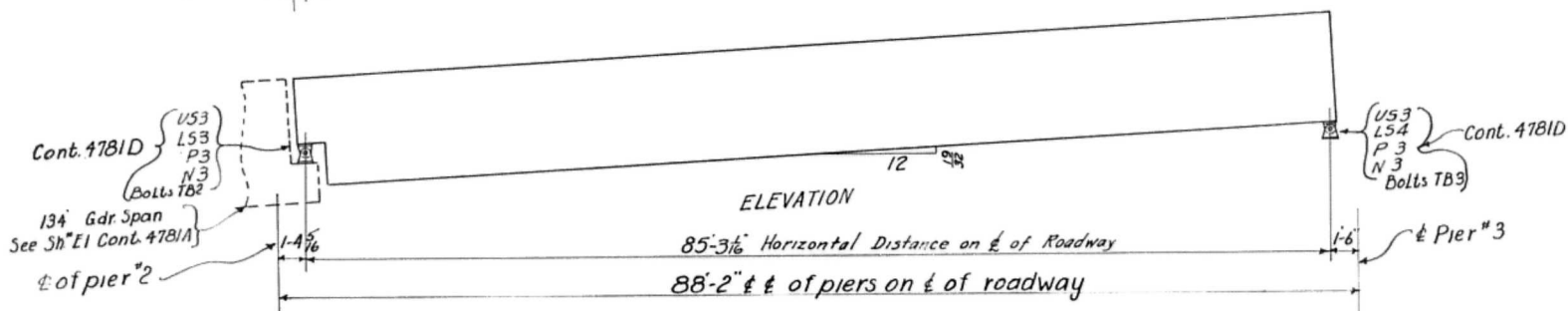
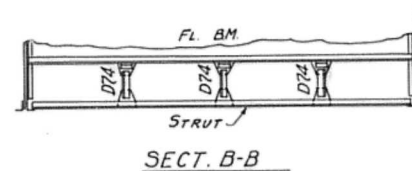
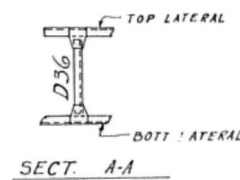
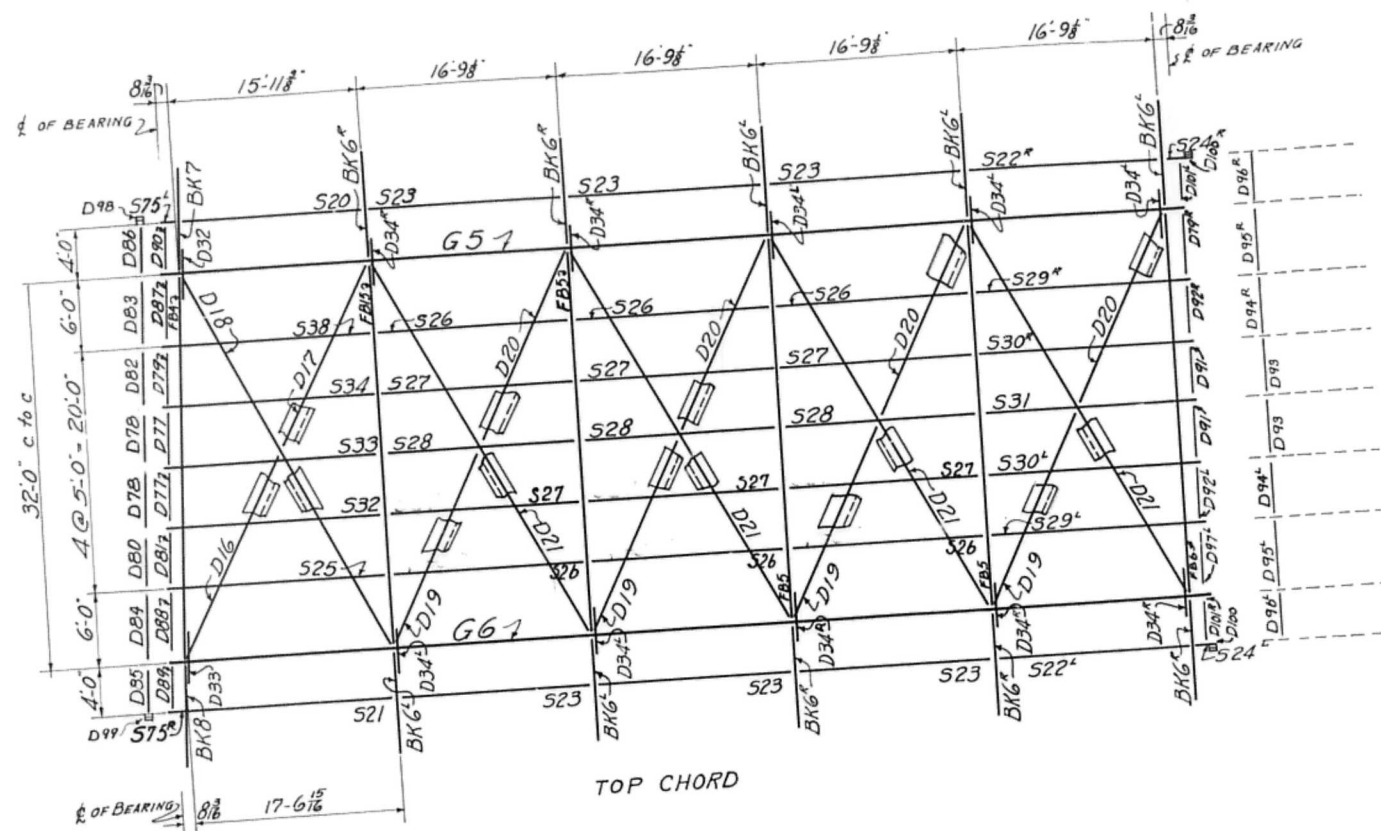
Expansion Joint at Pier #1

CEDAR ST. BRIDGE
CITY OF PEORIA
PEORIA ILLINOIS

McClintic-Marshall Construction Co.
Marana Works Chicago Ill.

In Charge: Sheldon
Made by: J.W.M. Date: 10/10/29
Traced by: J.D. Date:
Scale: 1" = 1' Foot
Last Assembling Mark:
Shop No.:
Cont. No. 4781-A
Sheet 11

Rivets 3/8
Open Holes 1/8 Unless Noted
Ream None
Milling None
Paint 1-Ct Red Lead & Oil See Specifications
Contact Surfaces - Not Painted
Inspection: R.W. Hunt Co.



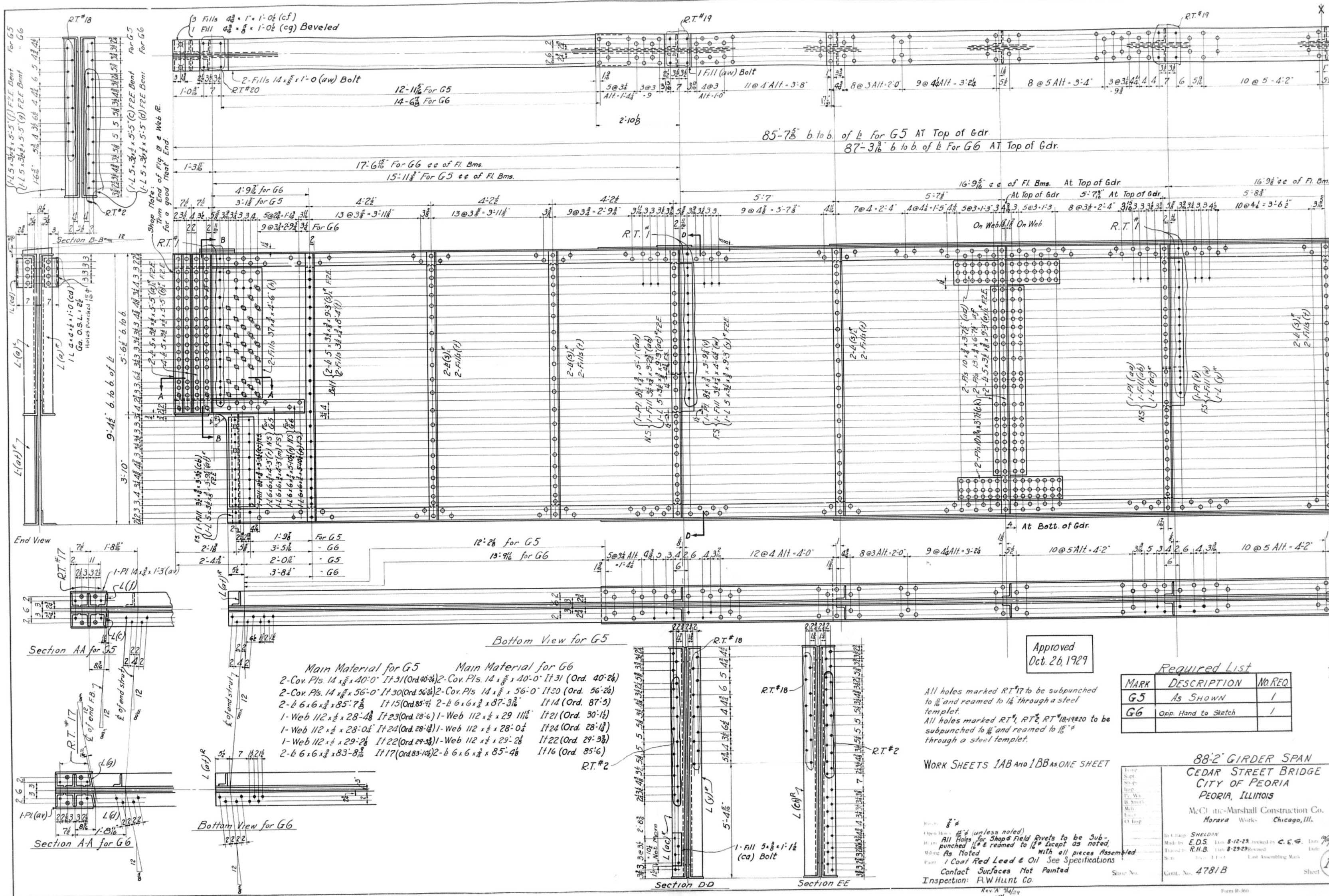
Erection Note :-
Erection marks on beams are painted on the same end of beam as appears on erection plan.
Marks are painted in a vertical position on beams and beams are to be so erected. Field Connections Riveted Except Shoes to Gdrs. & Roadway Stringers. See Detail on this sheet for Roadway Stringers.

Approved
Oct. 23, 1929

ERECTION DIAGRAM (88'-2" SPAN)

CEDAR STREET BRIDGE
CITY OF PEORIA, ILL.
PEORIA ILL.
McClintic-Marshall Construction Co.
Morava Works Chicago, Ill.

In Charge: SHELTON
Made by: J.W.M. Date: 9-3-29
Traced by: R.H.B. Date: 9-6-29
Scale: 1" = 1' Foot
Shop No.: 4781 B
Cont. No.: 4781 B
Sheet: E1



Approved
Oct. 26, 1929

Required List

MARK	DESCRIPTION	NO REQ
G5	As SHOWN	1
G6	Opp. Hand to Sketch	1

All holes marked RT#17 to be subpunched to 1/8" and reamed to 1/8" through a steel templet.
All holes marked RT#1, RT#2, RT#18-19-20 to be subpunched to 1/8" and reamed to 1/8" through a steel templet.

WORK SHEETS 1AB AND 1BB AS ONE SHEET

88'-2" GIRDER SPAN
CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILLINOIS

McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

Open Holes: 1/4" (unless noted)
All Holes for Shop Rivets to be subpunched 1/8" and reamed to 1/8" except as noted.
Welding: As Noted With all pieces Assembled
Paint: 1 Coat Red Lead & Oil See Specifications
Contact Surfaces Not Painted
Inspection: R.W. Hunt Co.

In Charge: SHELTON
Made by: E.D.S. Date: 8-12-29
Checked by: R.H.B. Date: 8-29-29
Scale: 1/4" = 1'-0" Last Assembling Mark
Cont. No. 4781/B
Sheet 1AB

32'-0" c. to c. Girders
30'-10"

E. Fl. Bm.

12

Gaon L

17'-5 1/2"

11 3 1/2 x 3 1/2 x 8 + 17'-9 1/2 (Ord 17'-9 1/2 17'-5 1/2)

D16

D18

15'-10 1/2"

11 3 1/2 x 3 1/2 x 8 + 16'-2 1/2 (Ord 16'-2 1/2 17'-5 1/2)

D17

34'-8 1/2" (16'-Drow)

4'-10 1/2"

10'-6"

14'-6 1/2"

5'-5"

5'-0"

5'-0"

5'-0"

5'-0"

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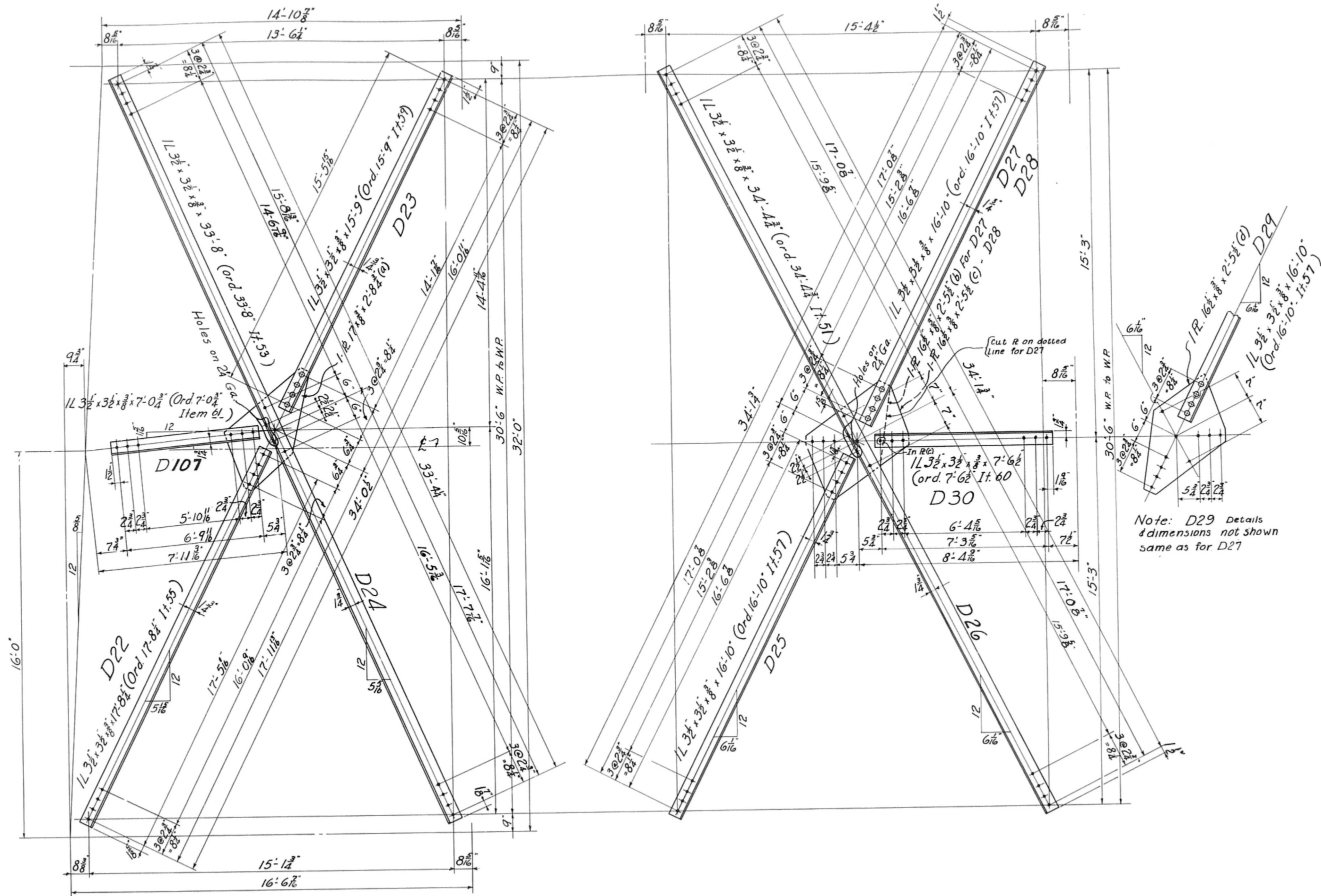
5'-5"

5'-5"

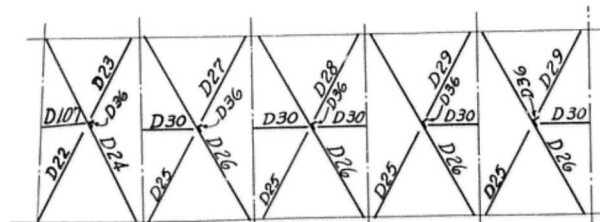
5'-5"

5'-5"

5'-5"



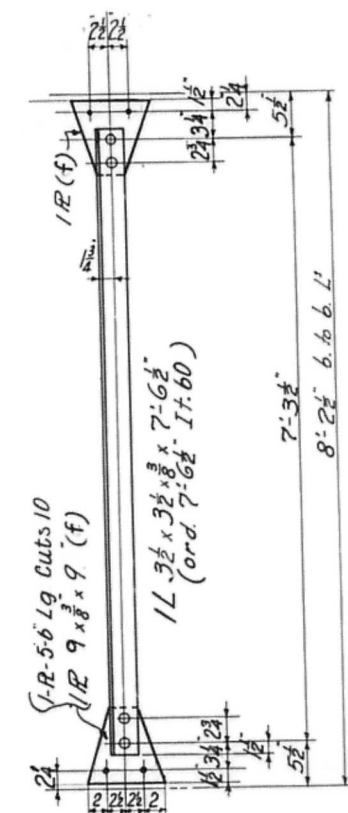
BOTT. LATERAL WEST END



BOTT. LATERALS LOCATION DIAGRAM

Approved
Oct. 26, 1929

Rivets = $\frac{3}{8}$ "
Open Holes = $\frac{15}{16}$ "
Beam None
Welding None
Paint 1-Coat Red Lead & Oil See Specifications
Contact Surfaces - Not Painted
Inspection: R.W. Hunt Co.



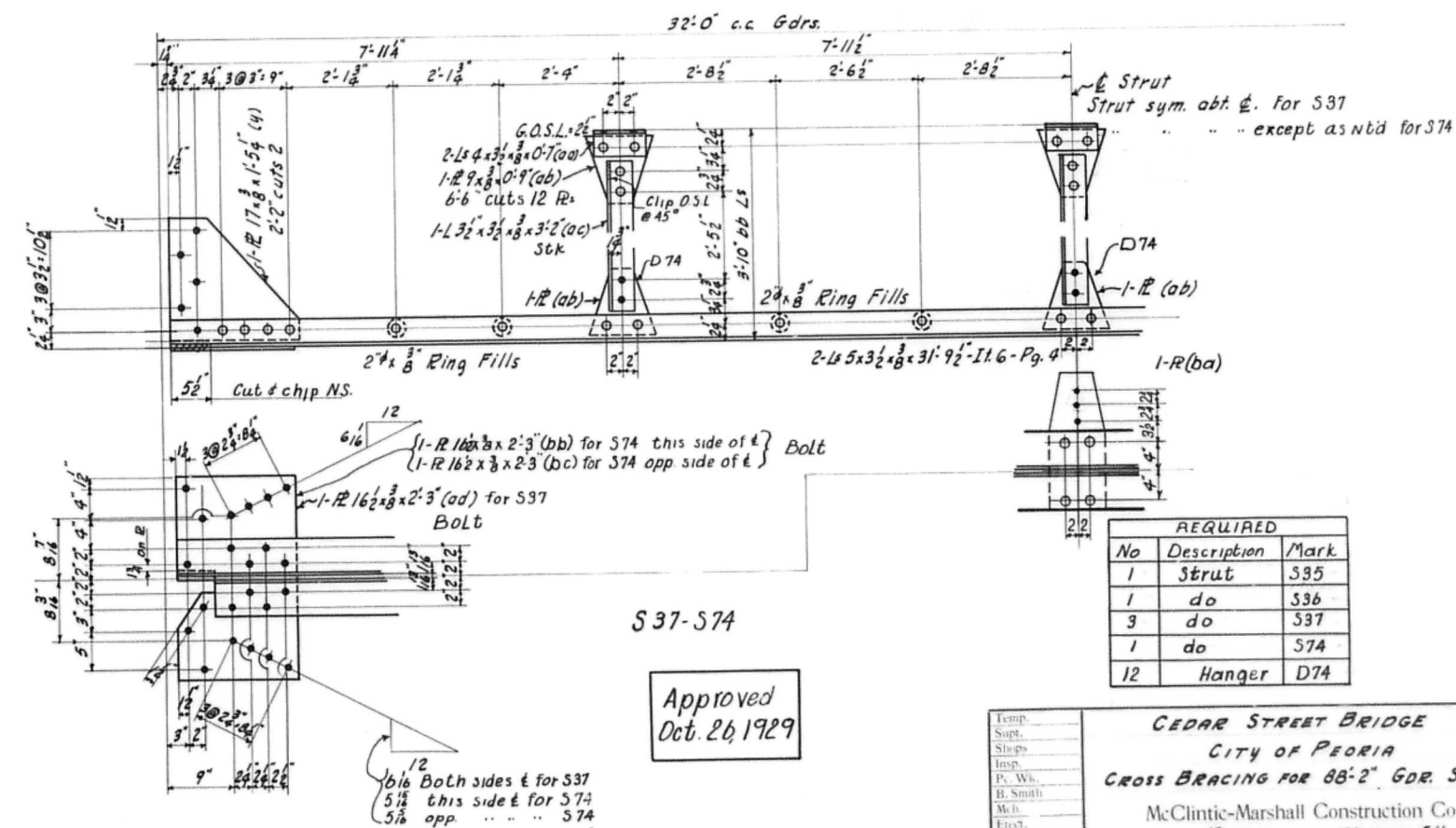
HANGERS - D36

No. Req.	Description	Mark
1	Bott. Lateral	D22
1	"	D23
1	"	D24
4	"	D25
4	"	D26
1	"	D27
1	"	D28
2	"	D29
5	"	D30
5	Hangers	D36
1	Bott. Lateral	D107

Temp. _____
Supt. _____
Shop _____
Insp. _____
P.C. Wk. _____
B. Smith _____
Mch. _____
Encl. _____
O. Insp. _____

In Charge: SHELTON
Made by: J.A.E. Date: 8-14-29 Checked by: C.E.S. Date: 10/15/29
Traced by: R.H.B. Date: 8-21-29 Revised: _____
Scale: _____ Inch: 1 Foot Last Assembling Mark: _____

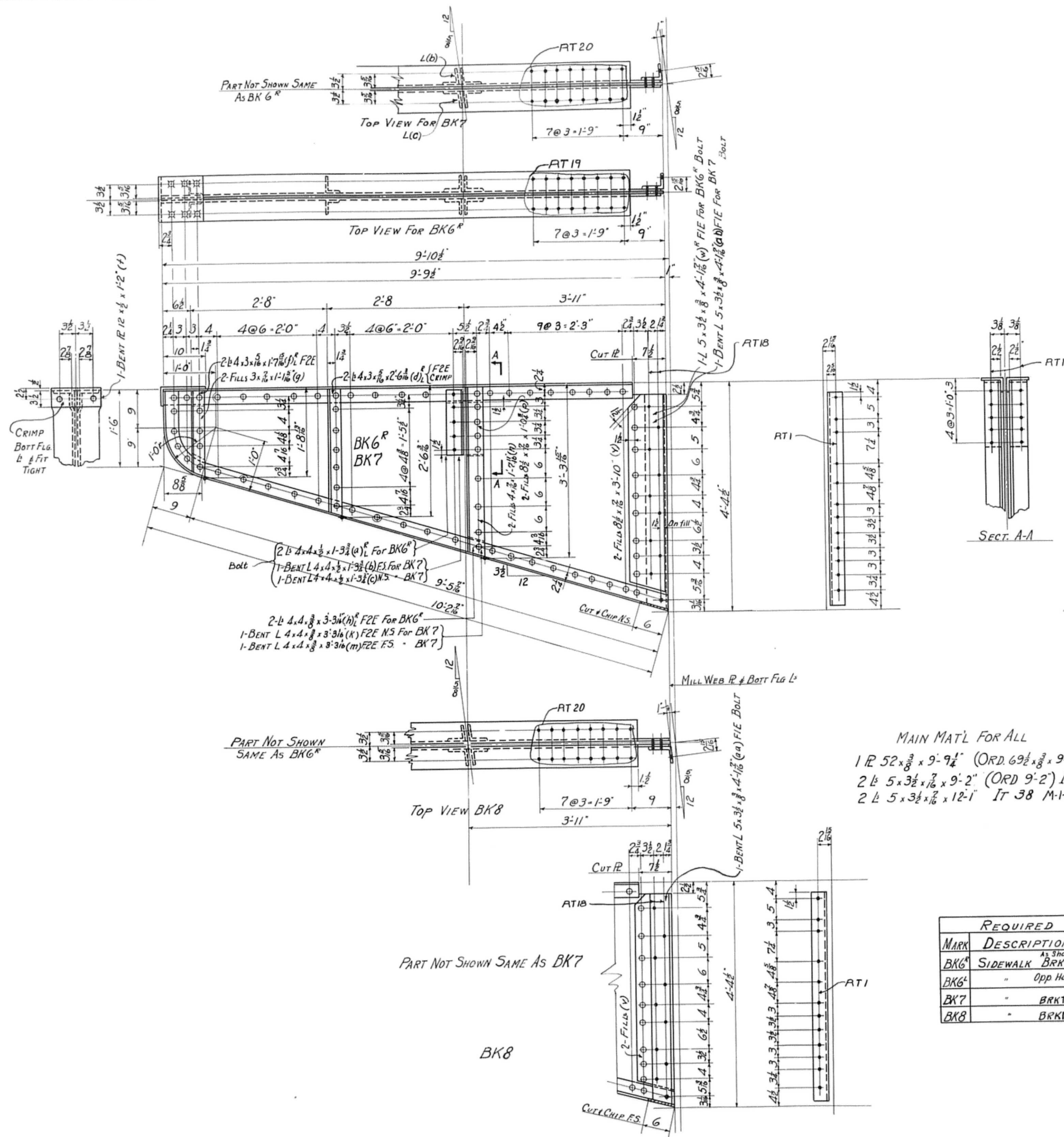
Cont. No. 4781-B Sheet 4



REQUIRED		
No	Description	Mar
1	Strut	S35
1	do	S36
3	do	S37
1	do	S74
12	Hanger	D74

CEDAR STREET BRIDGE
CITY OF PEORIA
CROSS BRACING FOR 88'-2" GDR. SPAN
McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

In Charge *Sheldon*
 Made by *J.A.* Date *8-16-29* Checked by *C.E.S.* Date *10/14/2*
 Traced by *A.S.L.* Date *8-22-29* Revised _____ Date _____
 Scale: *1* Inch = 1 Foot Last Assembling Mark _____
 Cont. No. *4781 B* Sheet *6*



MAIN MAT'L FOR ALL
 1 R 52x3/8 x 9-7 1/2 (ORD 69 1/2 x 3/8 x 9-10 CUTS 2) IT 62 M-I-E
 2 L 5x3 1/2 x 9-2 (ORD 9-2) IT 39
 2 L 5x3 1/2 x 12-1 IT 38 M-I-E, Crimped & Bent (Ord 14-0)

Reaming Note:
 All holes for shop & field rivets to be sub-punched 1/8" & reamed to 1/4" with all pieces assembled. Holes marked AT1-AT13-AT18-AT19-AT20 to be sub-punched 1/8" & reamed to 1/4" thru steel templet.

REQUIRED		
MARK	DESCRIPTION	TOTAL
BK6	SIDEWALK BRKTS	5
BK6	" Opp Hand	5
BK7	" BRKTS	1
BK8	" BRKTS	1

Approved
 Oct. 26, 1929

SIDEWALK BRACKETS GDA SPAN-88'-2"

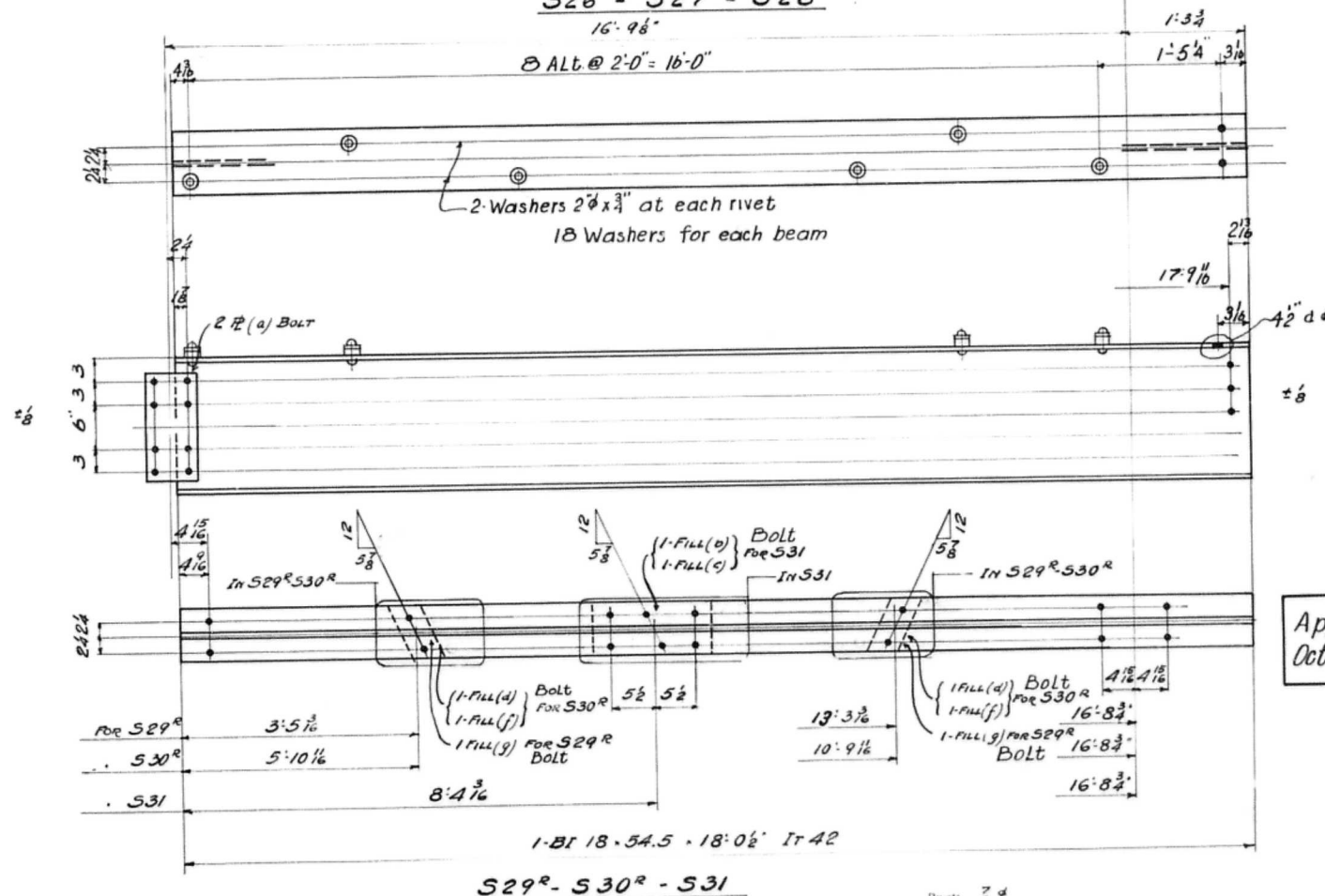
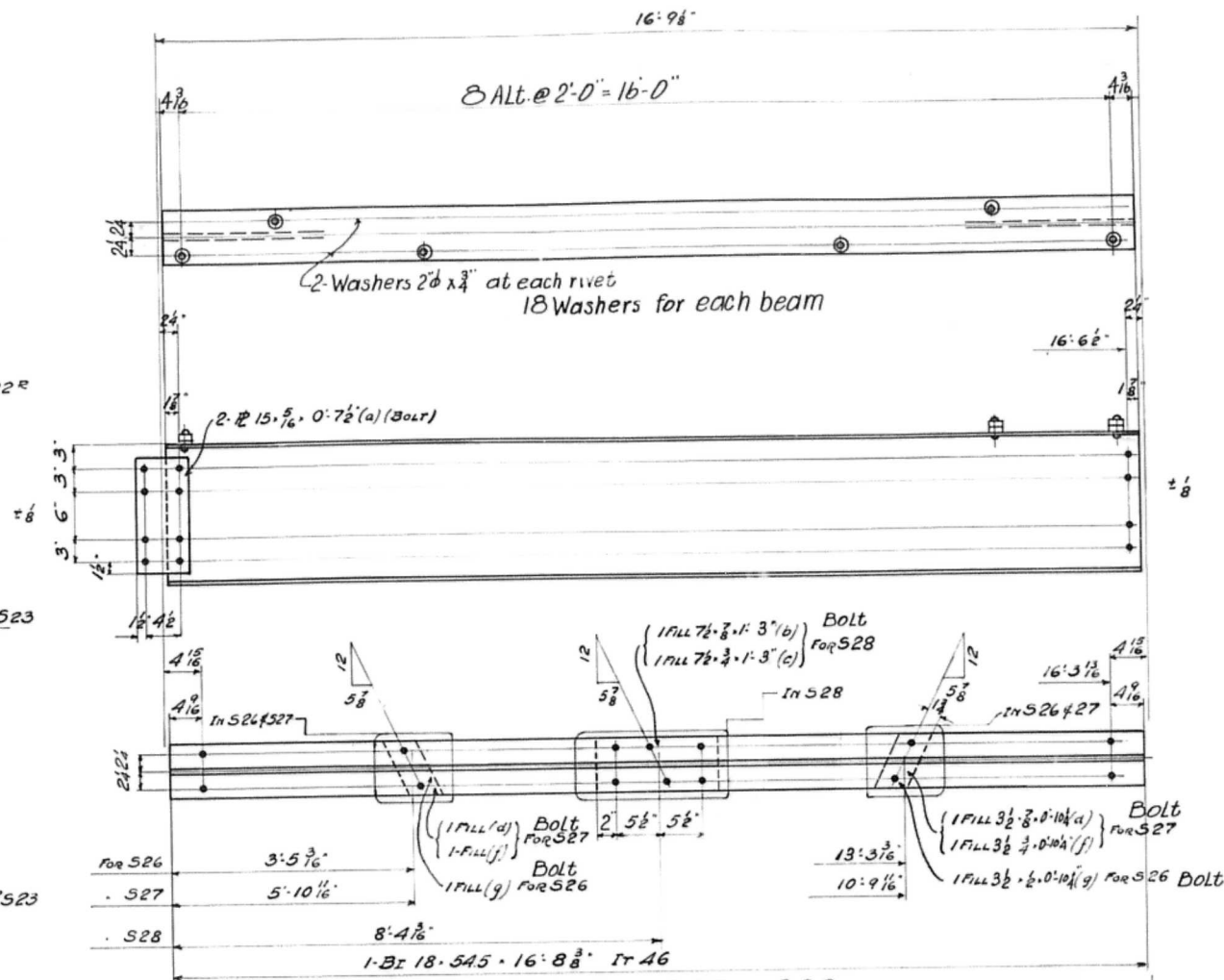
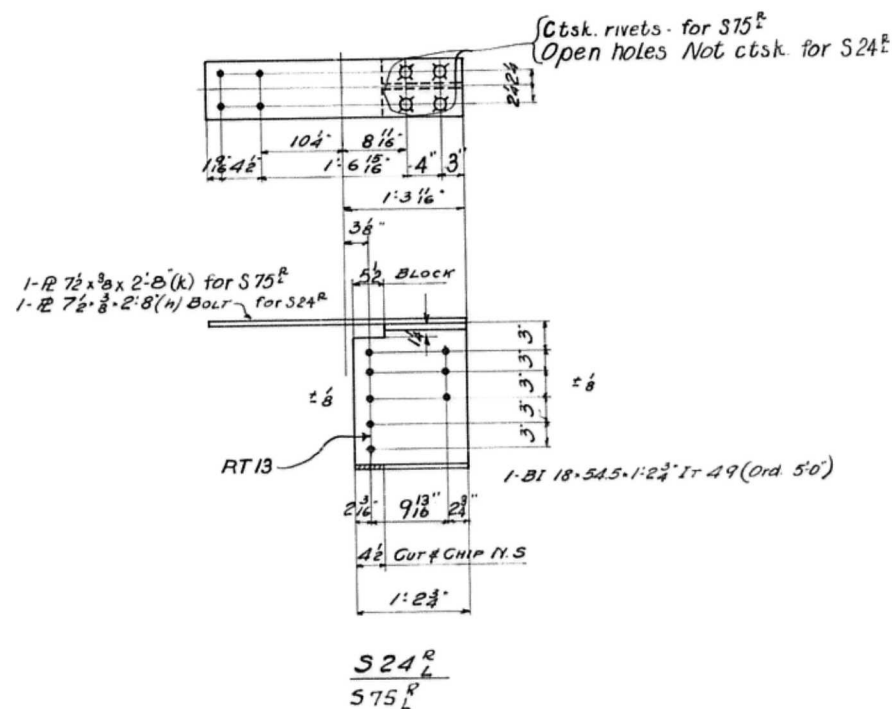
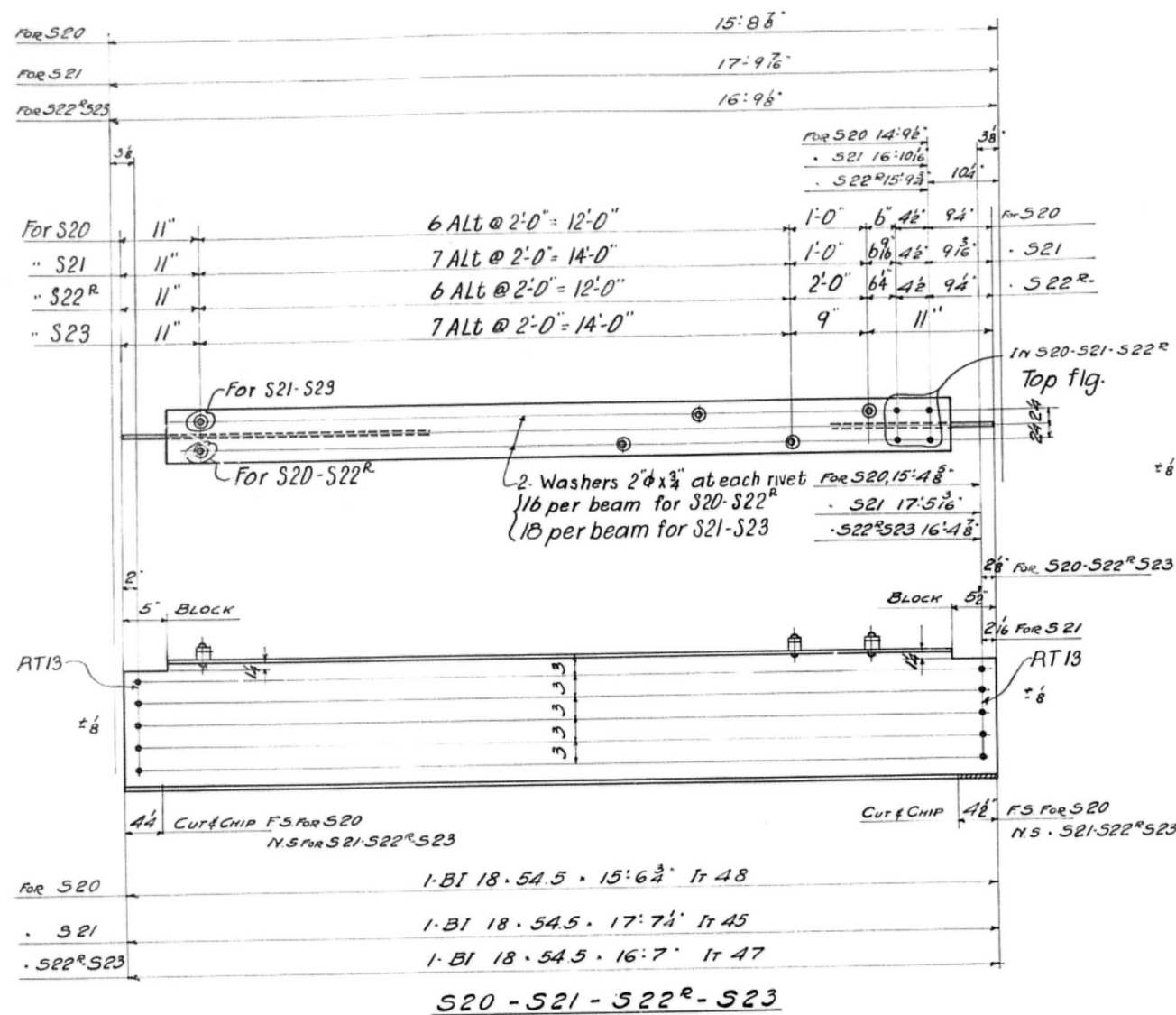
CEDAR STREET BRIDGE
 CITY OF PEORIA
 PEORIA ILL.

McClintic-Marshall Construction Co.
 MORRIS WORKS Chicago, Ill.

In Charge: SHELTON
 Made by: J.W.M. Date: 8-16-29 Checked by: C.E.S. Date: 10/19/29
 Traced by: R.H.B. Date: 8-22-29
 Scale: 1" = 1' - 0" Last Assembling Mark

Shop No. Cont. No. 4781 B Sheet 7

Rivets 3/8"
 Open Holes 1/8"
 As Noted
 As Noted
 Paint 1 Coat Red Lead & Oil See Specifications
 Contact surfaces - Not painted
 Inspection: R.W. Hunt Co.



Shop Note:
Holes marked RT13 to be sub-punched
1/8" & reamed to 1/8" thru steel templet

Rivets 3/8"

Open Holes 15/16"

Beam As Noted

Welding None

Paint 1-Coat Red Lead & Oil. See Specifications

Contact surfaces - Not Painted

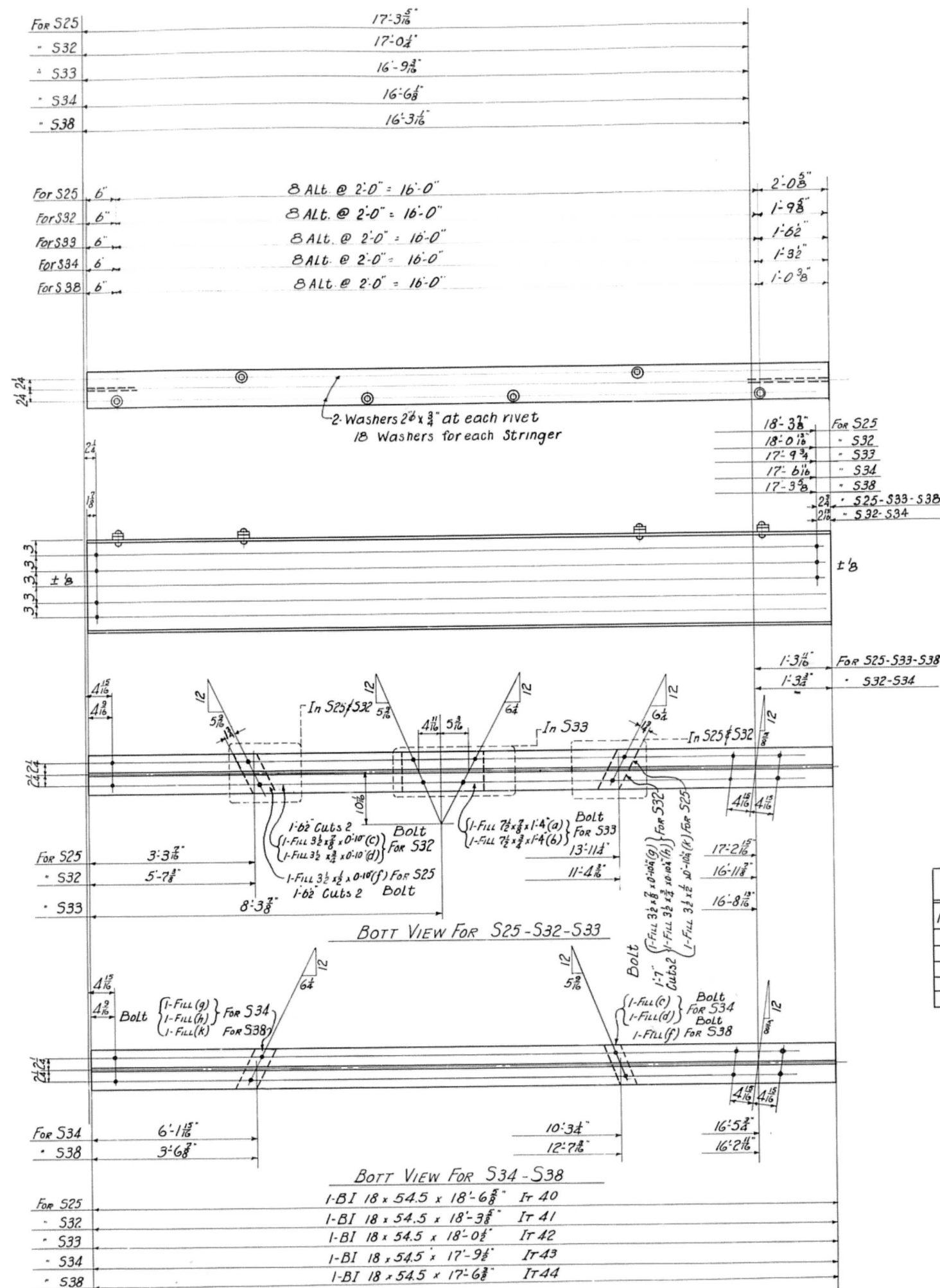
Inspection: R.W. Hunt Co.

MARK	DESCRIPTION	TOTAL
S20	STRINGER	1
S21	"	1
S22	" as shown	1
S22	" opp hand	1
S23	"	6
S24	" as shown	1
S24	" opp hand	1
S26	"	6
S27	"	6
S28	"	3
S29	" as shown	1
S29	" opp hand	1
S30	" as shown	1
S30	" opp hand	1
S31	"	1
S75	" as shown	1
S75	" opp hand	1

STRINGERS (88'-2" SPAN)

CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA ILL.
McClintic-Marshall Construction Co.
MORRIS WORKS CHICAGO ILL.

In Charge: SHELDON
Made by: J.W.M.
Traced by: R.M.
Scale: 1" = 1' 0"
Date: 8/22/29
Checked by: C.E.S.
Revised: 8/23/29
Last Assembling Mark: 8



RECD		
MARK	DESCRIPTION	TOTAL
S25	STRINGER	1
S32	"	1
S33	"	1
S34	"	1
S38	"	1

Approved
Oct. 26 1929

STRINGERS (88'-2" SPAN)

CEDAR STREET BRIDGE
CITY OF PEORIA

Peoria Ill.

McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

Temp.
Supt.
Shop
Insp.
P.C. Wk.
H. Smith
Mch.
Erect.
O. Insp.

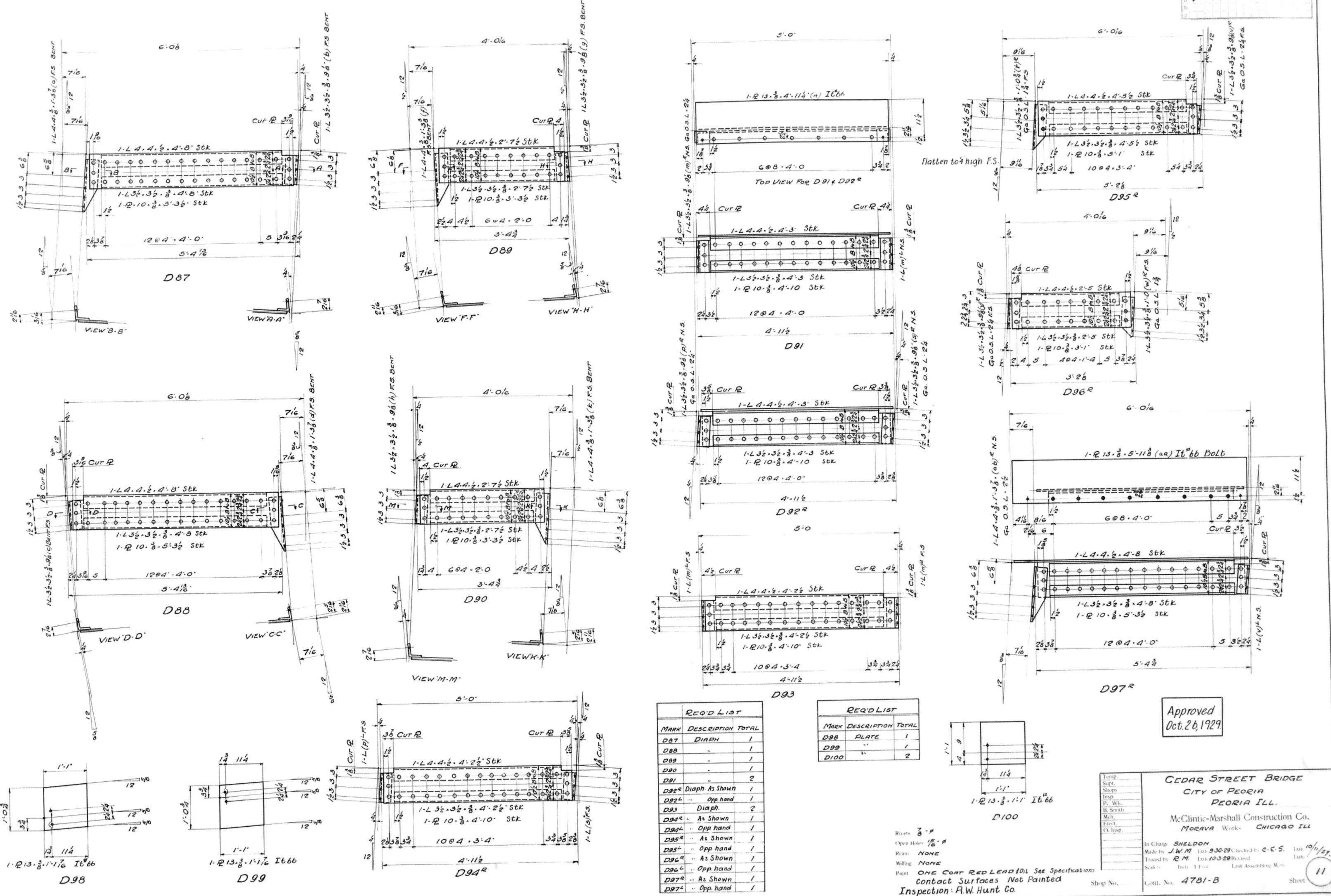
In Charge: SHELDON
Made by: J.W.M. Date: 8-21-29 Checked by: C.E.S. Date: 10/14/29
Traced by: R.H.B. Date: 8-23-29 Revised: _____ Date: _____
Scale: _____ Inch _____ Foot Last Assembling Mark: _____

Rivets: 3/8"
Open Holes: 1 1/8"
Ream: None
Milling: None
Paint: 1-Coat Red Lead & Oil See Specifications
Contact surfaces - Not painted
Inspection: R.W. Hunt Co.

Shop No.

Cont. No. 4781B

Sheet



REQ'D LIST		
MARK	DESCRIPTION	TOTAL
D87	DIAPH	1
D88	"	1
D89	"	1
D90	"	1
D91	"	2
D92	Diaph As Shown	1
D93	Opp hand	1
D94	Diaph	2
D95	As Shown	1
D96	Opp hand	1
D97	As Shown	1
D98	As Shown	1
D99	Opp hand	1
D100	As Shown	1

REQ'D LIST		
MARK	DESCRIPTION	TOTAL
D98	PLATE	1
D99	"	1
D100	"	2

Rivets 7/8" #
 Open Holes 1 1/8" #
 Ream NONE
 Milling NONE
 Paint ONE COAT RED LEAD OIL See Specifications
 Contact Surfaces Not Painted
 Inspection: R.W. Hunt Co.

Approved
 Oct. 26, 1929

CEDAR STREET BRIDGE	
CITY OF PEORIA	
PEORIA ILL.	
McClintic-Marshall Construction Co.	
MORAVA WORKS CHICAGO ILL.	
Temp. _____	Supt. _____
Shop _____	Shop _____
P. Wk. _____	B. Smith _____
Mch. _____	Exec. _____
O. Insp. _____	O. Insp. _____
In Charge SHELDON	Checked by C.E.S.
Made by J.W.M.	Date 9-30-29
Traced by R.M.	Date 10-3-29
Scale 1" = 1'-0"	Last Assembling Mfrs _____
Shop No. _____	Cont. No. 4781-B
Sheet 11	

CEDAR STREET BRIDGE

E1, 1 THRU 3 (CG4781C); 1 THRU 3 (CG4781D)

1, (CG4782C); E1, E2, E3, 1 THRU 6, K1, K2 (CG4783A)

1 THRU 4 (CG473C); E1, 1 (CG4782B)

BOOK B

P.M. 687

TRUSS MEMBERS

U17" U18"										L19 L21 L19' L17' L19"				
U17	U18	U19	U20	U21	U20'	U19'	U18'	U17'	U18"	L19	L21	L19'	L17'	L19"
L17	11	9												
L18		11									3			
L19		9	11	10										
L20				11								4		
L21			10	11	10									
L20'					11								2	
L19'				10	11	9								
L18'						11								
L17'						9	11							
L19"		13								3				
L17"	23	13										6		
U17		15												
U18			18											
U20				19										
U20'					21									
U18'						16								
U17"		17												
U18"			20											

This Index Sheet is to be sent (corrected-to-date) with drawings going for approval

Specification	Name of Structure	Contract No. 4783A
Inspection	CEDAR STREET BRIDGE	Shop No.
Paint	Name of Customer	Index Sheet No. K1
Contact Surfaces	PEORIA ILL.	
Shop Coat		

BRACKETS
DIAGONALS ETC
FLOOR BEAMS
STRINGERS

BK	D	FB	S
1			
2			
3			
4			
5			
6			
7			22
8			22
9	24		22
10	24		22
11			22
12			22
13			
14		22	
15			
16			
17			
18			
19			
20			
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28			
29			
30			
31			
32			
33			
34			
35			
36			
37	5		
38	5		
39	5		
40	5		

BRACKETS
DIAGONALS ETC
FLOOR BEAMS
STRINGERS

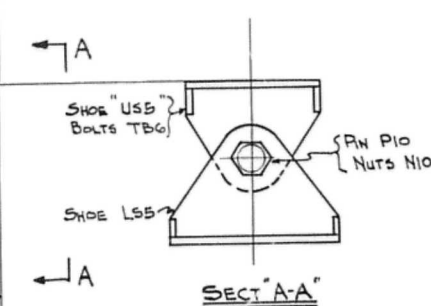
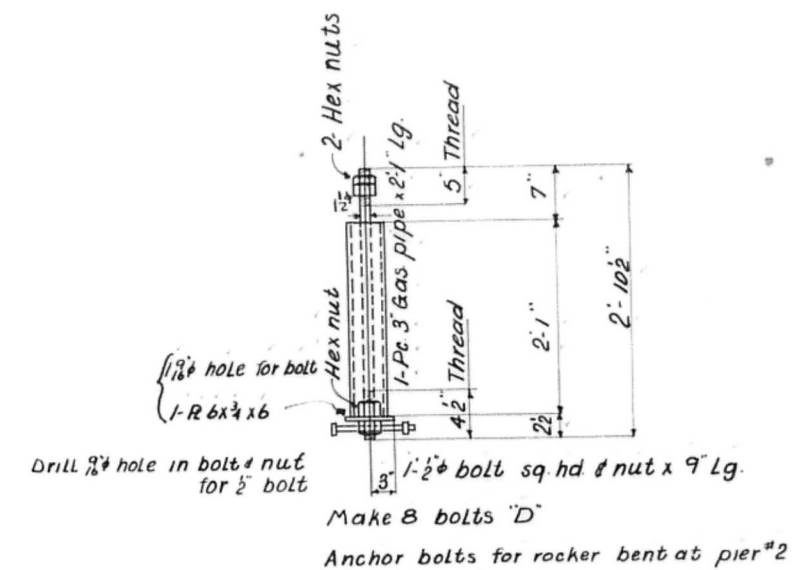
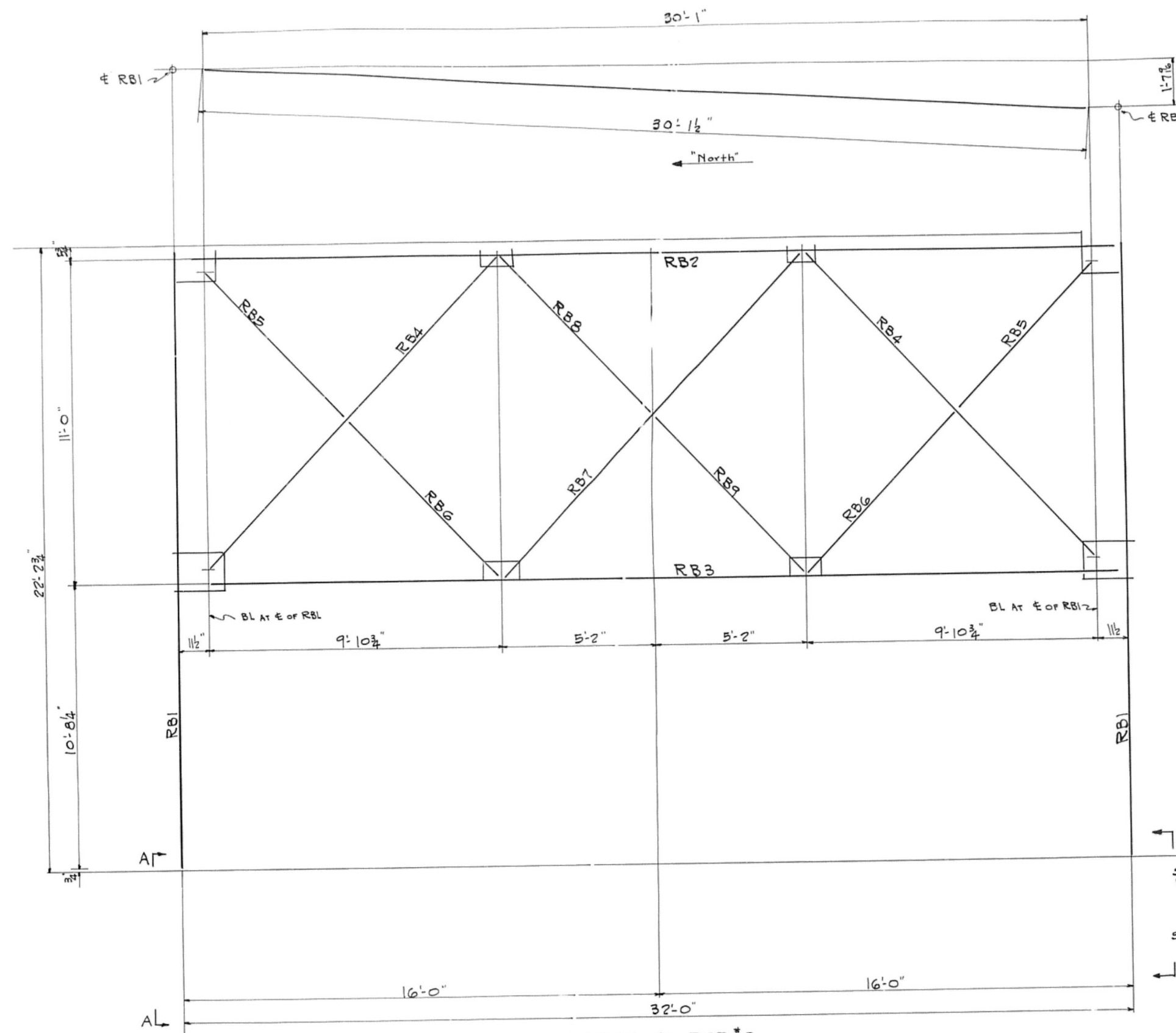
BK	D	FB	S
41	7		
42	7		
43	7		
44	7		
45	8		
46	8		
47	12		
48	12		
49	12		
50	14	25	
51	14	25	
52	14	25	
53	14	25	
54	14	25	
55	14	25	
56	12	25	
57	12	25	
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62	22	25	
63	22	25	
64	24	25	
65	24	25	
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68			
69			
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71			
72			
73			
74			
75	22		
76	22		
77			
78			
79			
80		25	

BRACKETS
DIAGONALS ETC
FLOOR BEAMS
STRINGERS
EXPANSION DEVICE

BK	D	FB	S	ED
81				25
82				25
83				25
84				25
85				25
86				25
87				25
88				25
89				25
90				25
91				25
92				25
93				25
94				25
95				25
96				25
97				25
98				25
99				25
100				25
101				
102				
103				
104				
105				
106			7	
107				
108			22	
109			22	
110			22	
111			22	
112			26	
113			26	
114			26	
115			26	
116			26	
117			26	
118			26	
119			26	26
120			26	26

This Index Sheet is to be sent (corrected-to-date) with drawings going for approval

Specification	Name of Structure	Contract No. 4783A
Inspection	CEDAR STREET BRIDGE	Shop No.
Paint	Name of Customer	Index Sheet No. K2
Contact Surfaces	PEORIA ILL.	
Shop Coat		

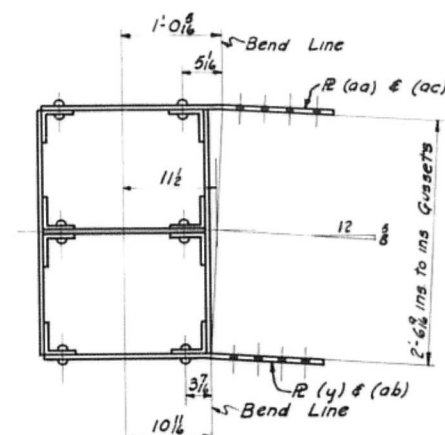
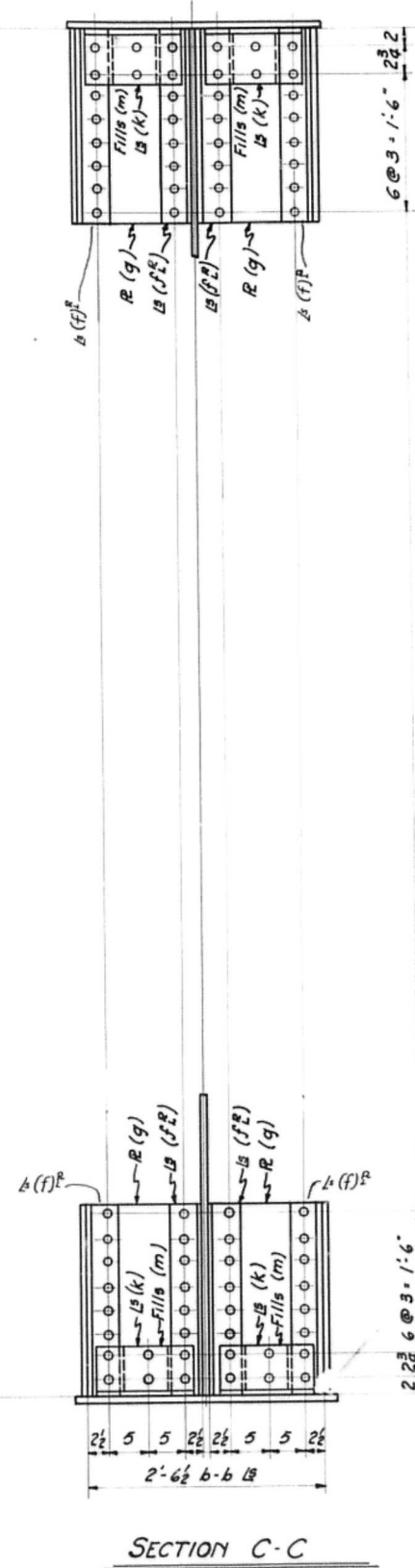
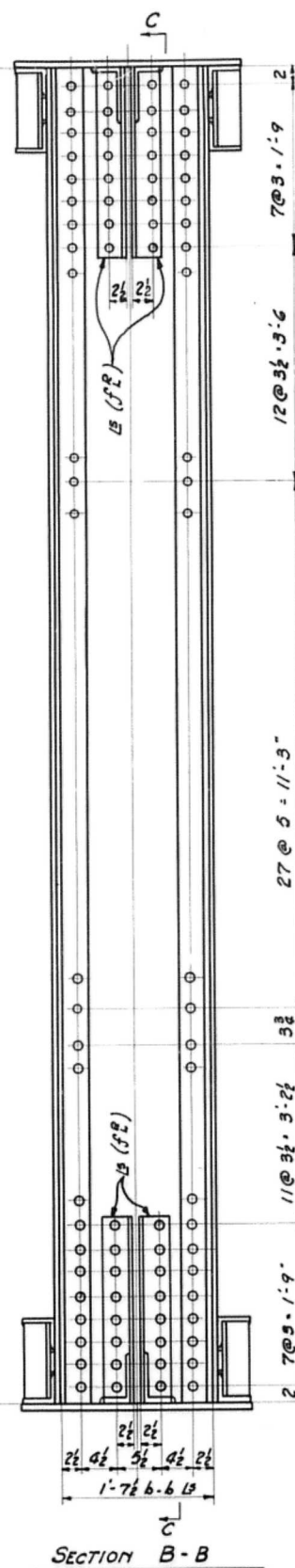
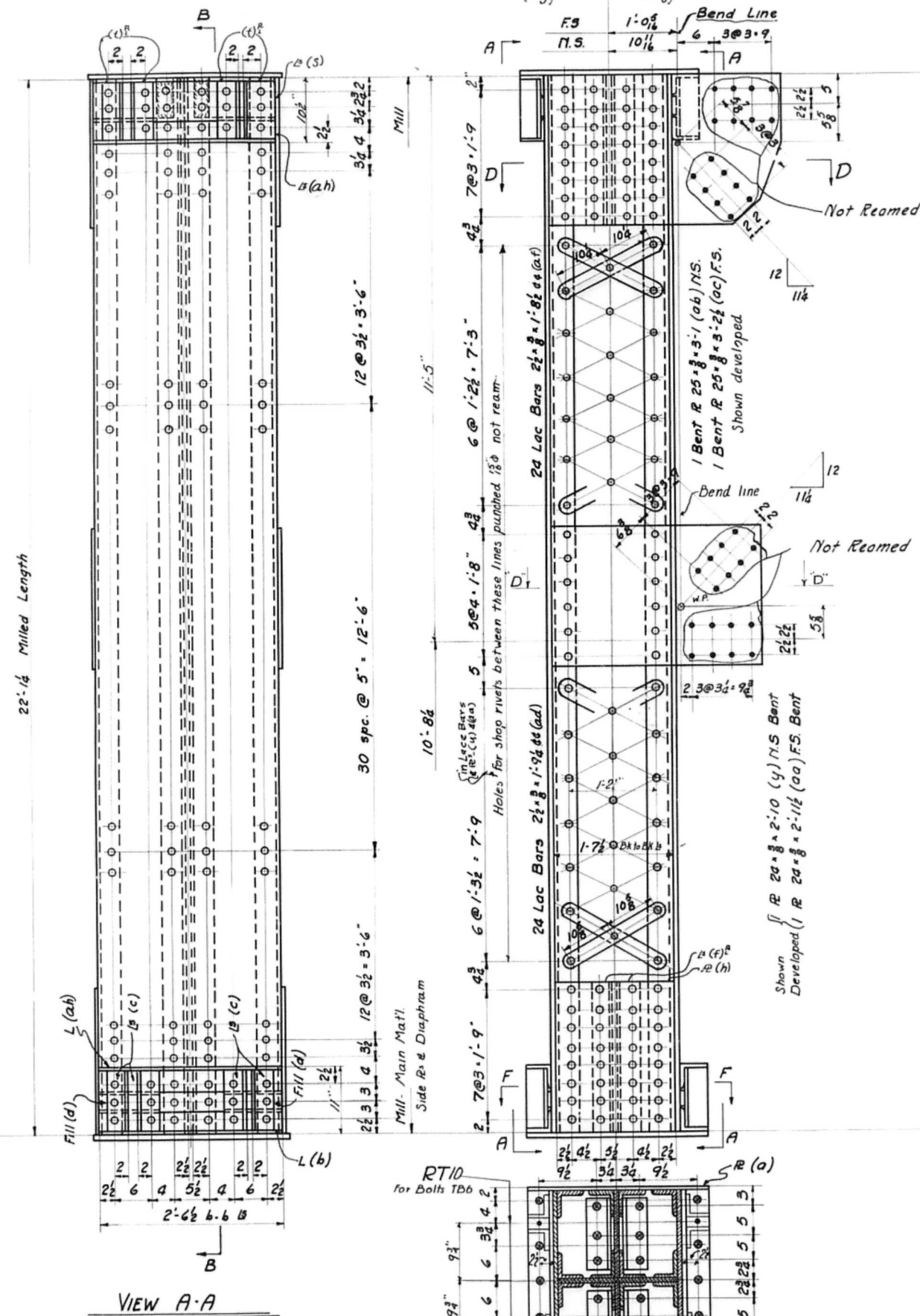
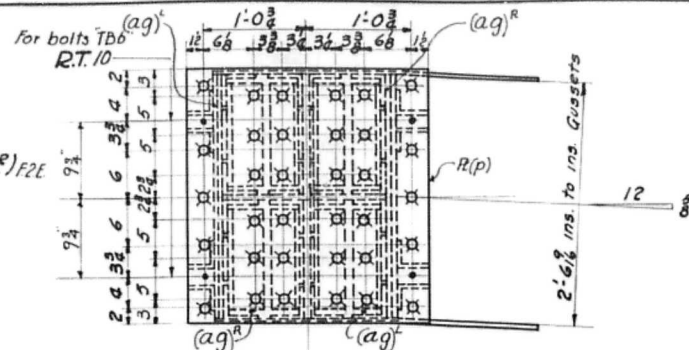


Erectors Notes:-
Anchor Bolts furnished By McClinton Marshall Co. & Placed By Steel Erector. For Anchor Bolt Plan see Sh #3 By Strauss Eng. Corp. Field Connections to be Riveted Except RB1 to shoe USS which are Bolted with Turned Bolts - TBG.

Approved
Nov 7th 1929.

Temp.	CEDAR STREET BRIDGE		
Supt.	CITY OF PEORIA		
Shops	PEORIA, ILL.		
Insp.	McClinton-Marshall Construction Co.		
Pc. Wk.	Morava Works Chicago, Ill.		
Wk.			
Encl.			
O. Insp.			
In Charge	SHEDDON	Checked by	C. E. S.
Made by	K.W.	Date	10-10-29
Traced by	B.W.	Date	10-10-29
Scale	1" = 1' 0"	Last Assembly	Wk.
Shop No.	Cont. No. 4781C		
			Sheet

1 R $28\frac{1}{2} \times \frac{3}{8} \times 2:7\frac{1}{2} (p)$
 2 L $6 \times 4 \times \frac{3}{8} \times 2:6 (s)$
 2 L (ah)
 8 L $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{8} \times 0:9\frac{1}{4} (t^E)_{FE}$
 8 L (f^E)
 2 R $s (q)$
 4 L (k)
 4 Fills (m)
 4 Fills $5\frac{1}{2} \times \frac{5}{8} \times 4\frac{1}{2} (v)$
 4 Fills $3 \times \frac{5}{8} \times 5\frac{1}{2} (w)$
 4 $\beta \alpha \times \frac{5}{8} \times f (a q)^E$



SECTION D-D

MAIN MATERIAL

4 U $4 \times 4 \times \frac{5}{8} \times 22\frac{1}{2}$ M2E (Ord. 22-2 lt.#3) Outside L
4 U $4 \times 4 \times \frac{5}{8} \times 22\frac{1}{2}$ M2E (Ord. 22-2 lt.#4) Diaphragm R
2 R $30 \times \frac{1}{2} \times 22\frac{1}{2}$ M2E (Ord. 22-2 lt.#12) Outside R
1 R $19 \times \frac{1}{2} \times 22\frac{1}{2}$ M2E (Ord. 22-2 lt.#17) Diaphragm R

BASE MATERIAL

1 R $28\frac{1}{2} \times \frac{3}{4} \times 2 \cdot 7\frac{1}{2}$ (a)
 2 B $4 \times 4 \times \frac{5}{8} \times 2 \cdot 6$ (b)
 8 B $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{3}{8} \times 0 \cdot 9\frac{1}{2}$ (c) F2E
 4 Fills $2\frac{1}{2} \times \frac{5}{8} \times 0 \cdot 9$ (d)
 8 L $4 \times 4 \times \frac{1}{2} \times 2 \cdot 0\frac{1}{2}$ (J^B) F1E
 2 R $14\frac{1}{2} \times \frac{1}{2} \times 2 \cdot 0\frac{1}{2}$ (g) F1E
 2 R $19 \times \frac{3}{8} \times 2 \cdot 0\frac{1}{2}$ (h) F1E
 4 B $6 \times 4 \times \frac{5}{8} \times 1 \cdot 1$ (k)
 4 Fills $5\frac{1}{2} \times \frac{1}{2} \times 6\frac{1}{2}$ (m)
 2 L $4 \times 4 \times \frac{3}{8} \times 2 \cdot 6$ (oh)

SHOP NOTE:

All Holes for shop & field rivets to be subpunched $1\frac{1}{8}$ and reamed to $1\frac{1}{8}$ with all pieces assembled. Except as noted Holes marked RT10 to be subpunched $1\frac{1}{8}$ & reamed to $1\frac{1}{8}$ thru a steel template Holes marked not ream to be punched $1\frac{1}{8}$ Ø.

Rivets 3[#]
 Open Holes 1¹/₂ [#] Unless Noted
 Ream As Noted
 Milling As Noted
 Paint 1 Coat Red Lead & Oil See Specifications
 Contact surfaces not to be painted
 Inspection: R.W. Hunt Co.

No. REQ.	DESCRIPTION	MARK
2	ROCKER BENT	RB 1

Approved.
Oct. 8th 1929.

DETAIL OF ROCKER BENT

CEDAR STREET BRIDGE
CITY OF PEORIA
BENT AT PIER 2

McClintic-Marshall Construction Co.
Morava Works Chicago Ill.

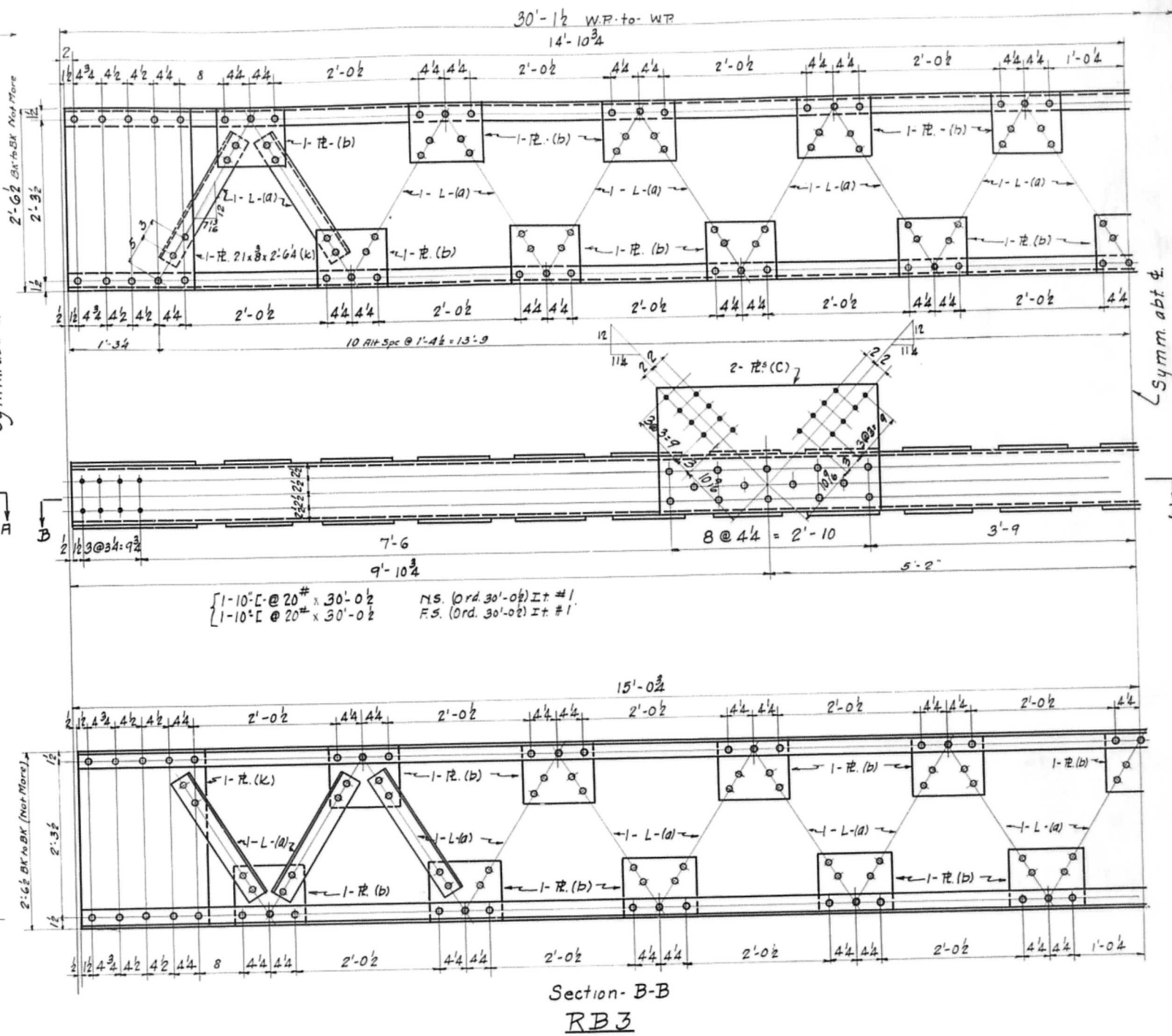
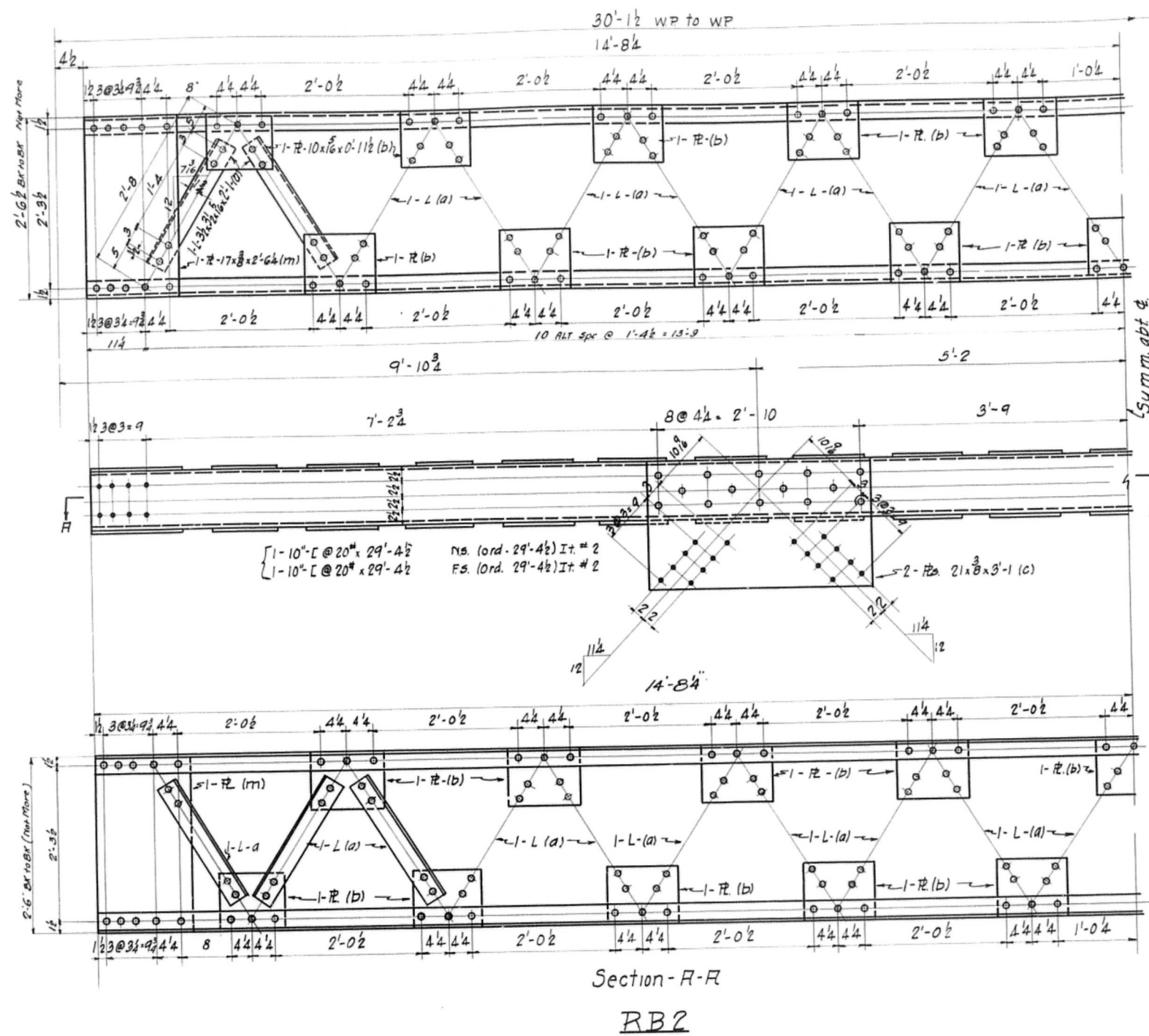
In Charge Sheldon.
Made by KW Date 8/12/00 Checked by C.E.S Date 9-20-29

Traced by _____ Date _____ Revised _____ Date _____
Scale: _____ Inch = 1 Foot Last Assembling Mark _____

Cont. No. 478/C Sheet 1

Shop No. _____

Sheet



No. Req'd	Description	Mark
1	Rocker Bent	RB2
1	do	RB3

Approved.
Oct. 8th 1929.

DETAIL OF ROCKER BENT

CEDAR STREET BRIDGE

CITY OF PEORIA

Bent at Pier - 2

McClintic-Marshall Construction Co.
Moravia - Works Chicago, Ill.

In Charge: Sheldon

Made by: K.W.

Traced by: J.D.

Scale: 1" = 1' 0"

Shop No. Cont. No. 4781-C

Date: 8-14-29

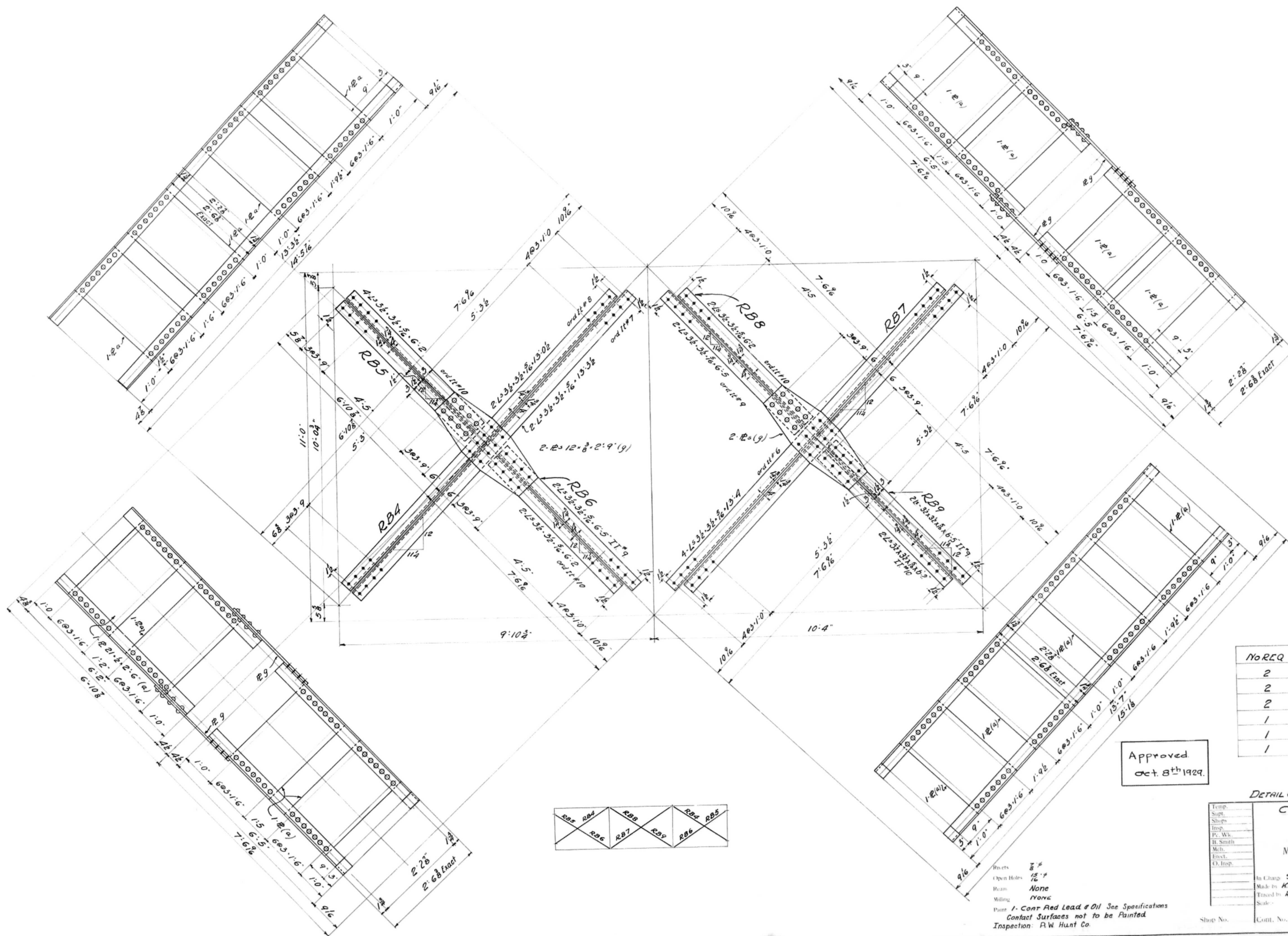
Revised: 8-20-29

Sheet 2

Rivets 7-#
Open Holes 15-#
Ream None
Milling None
Paint 1-Coat of Red Lead & Oil. See Specifications.
Contact Surfaces Not Painted
Inspection: A.W. Hunt Co.

REV H 10/1/29

Form R-360



NO REQ	DESCRIPTION	MARK
2	ROCKER BENT	RB4
2	do	RB5
2	do	RB6
1	do	RB7
1	do	RB8
1	do	RB9

Approved
Oct. 8th 1929.

DETAIL OF ROCKER BENT

CEDAR STREET BRIDGE
CITY OF PEORIA
BENT AT PIER 2

McClintic-Marshall Construction Co.
MORAWA WORKS CHICAGO ILL

Temp.
Supt.
Shop
Insp.
Pr. Wk.
B. Smith
Mch.
Ext.
O. Insp.

In Charge: Sheldon - Date: 8-15-29 Checked by: C.E.S. Date: 9-20-29

Made by: K.W. Date: 8-20-29 Revised: Date:

Traced by: R.M. Date: 8-20-29 Revised: Date:

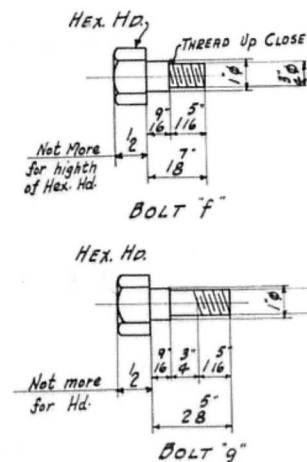
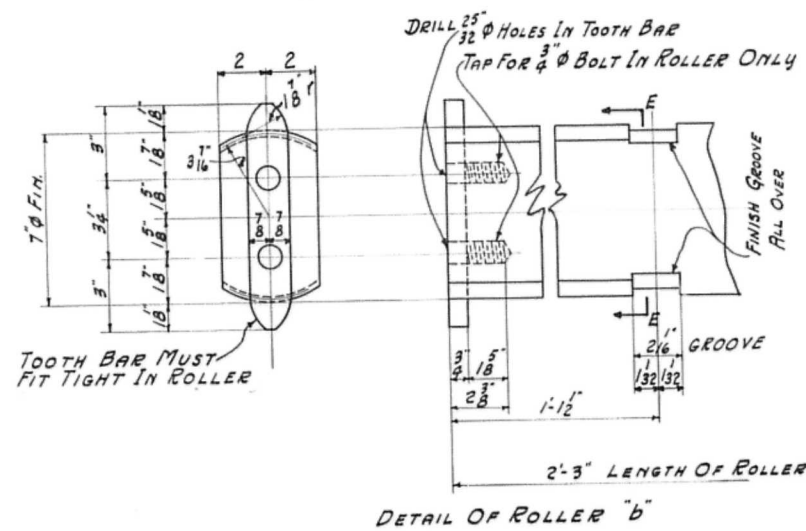
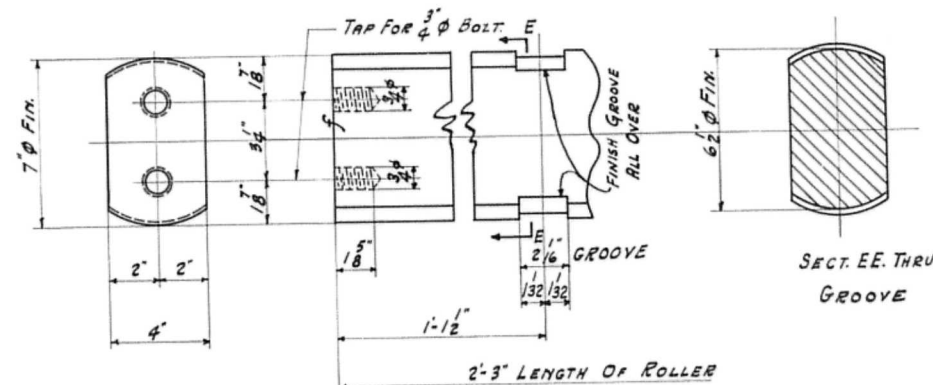
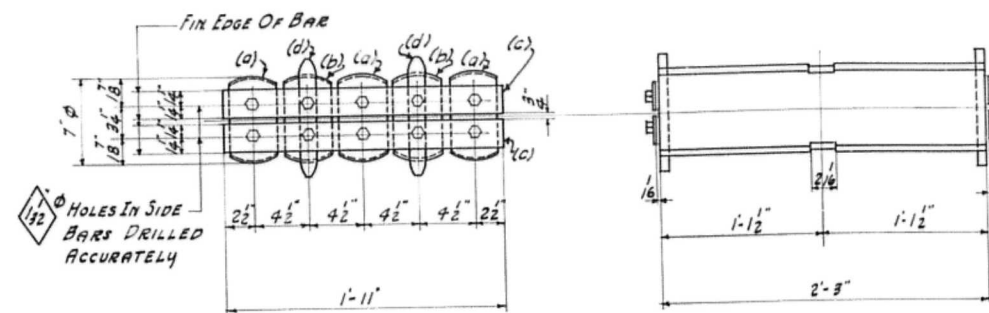
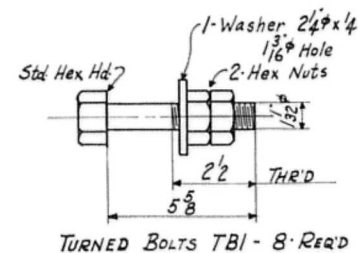
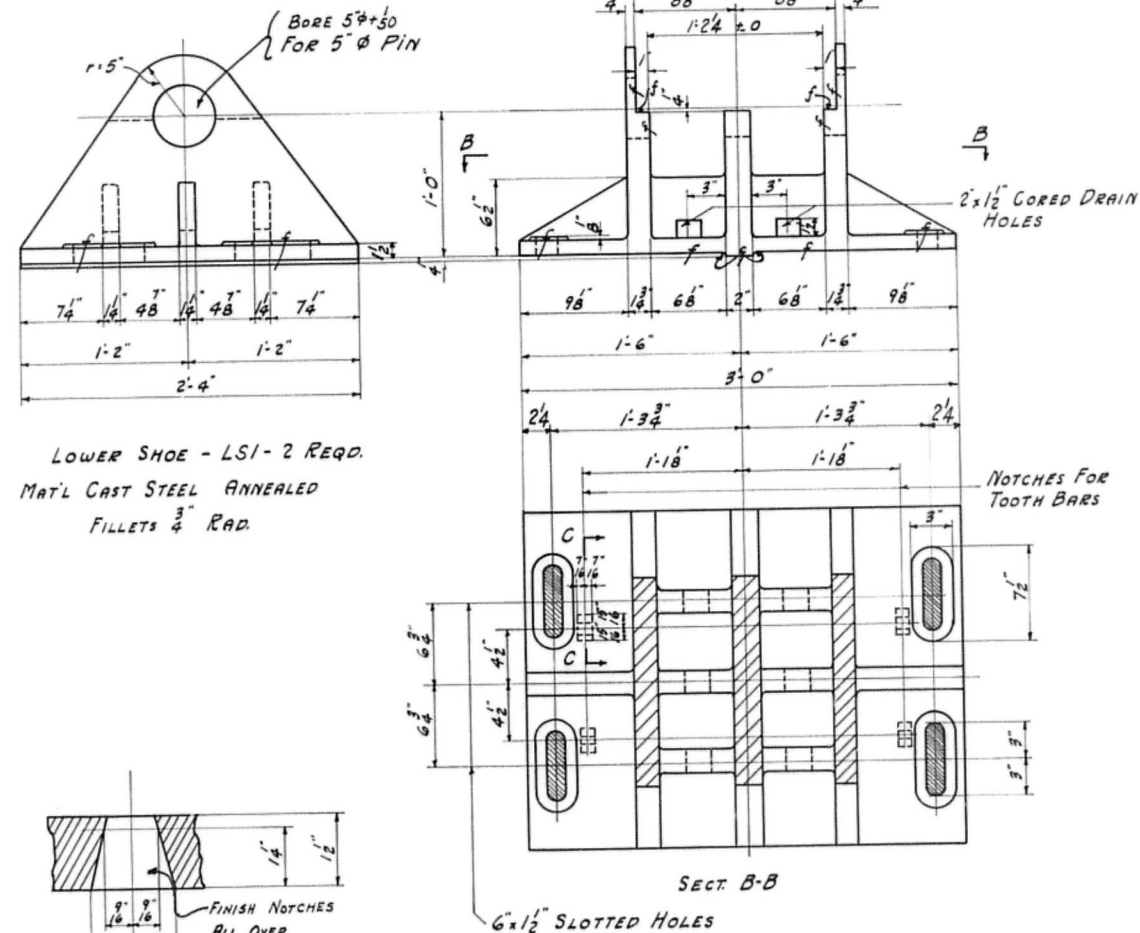
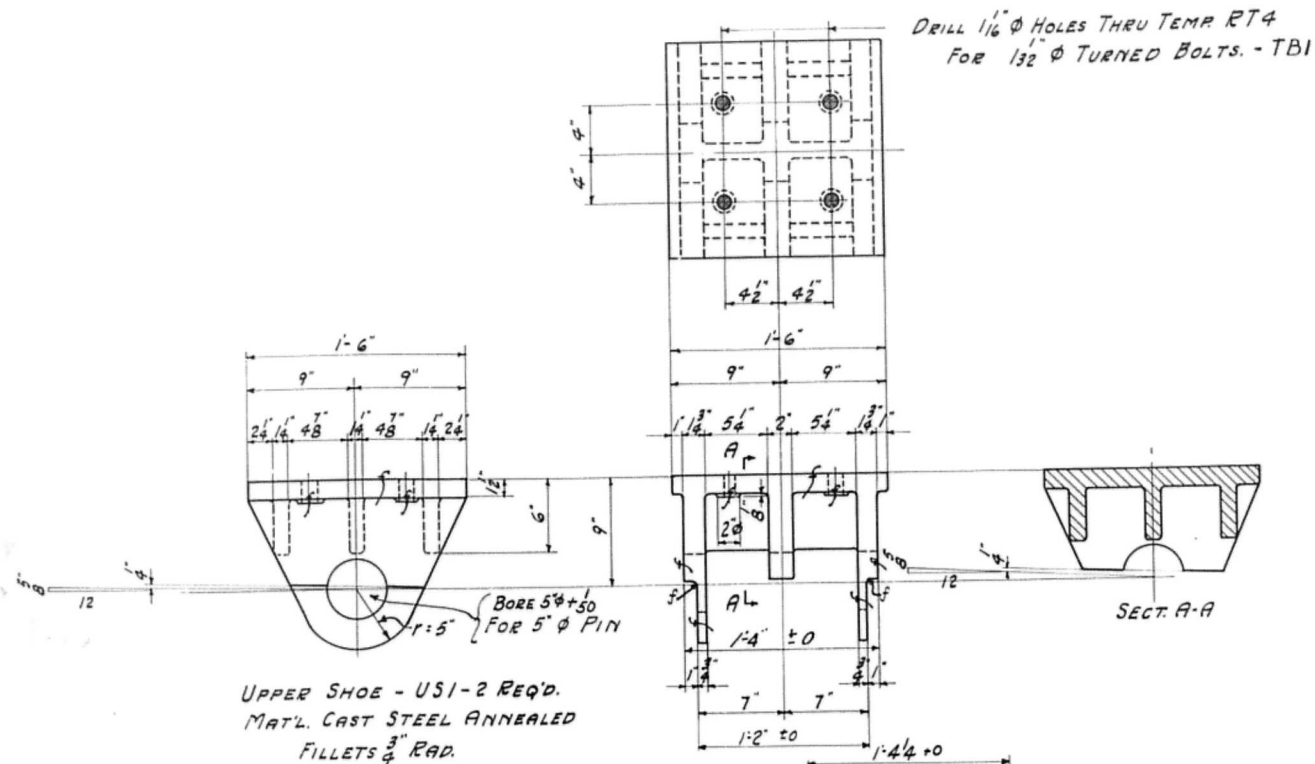
Scale: 1" = 1' - 0" Last Assembling Mark

Shop No.

Cont. No. 4781C

Sheet 3

Rein. 1- Cont. Red Lead & Oil See Specifications
Contact Surfaces not to be Painted
Inspection: A.W. Hunt Co.

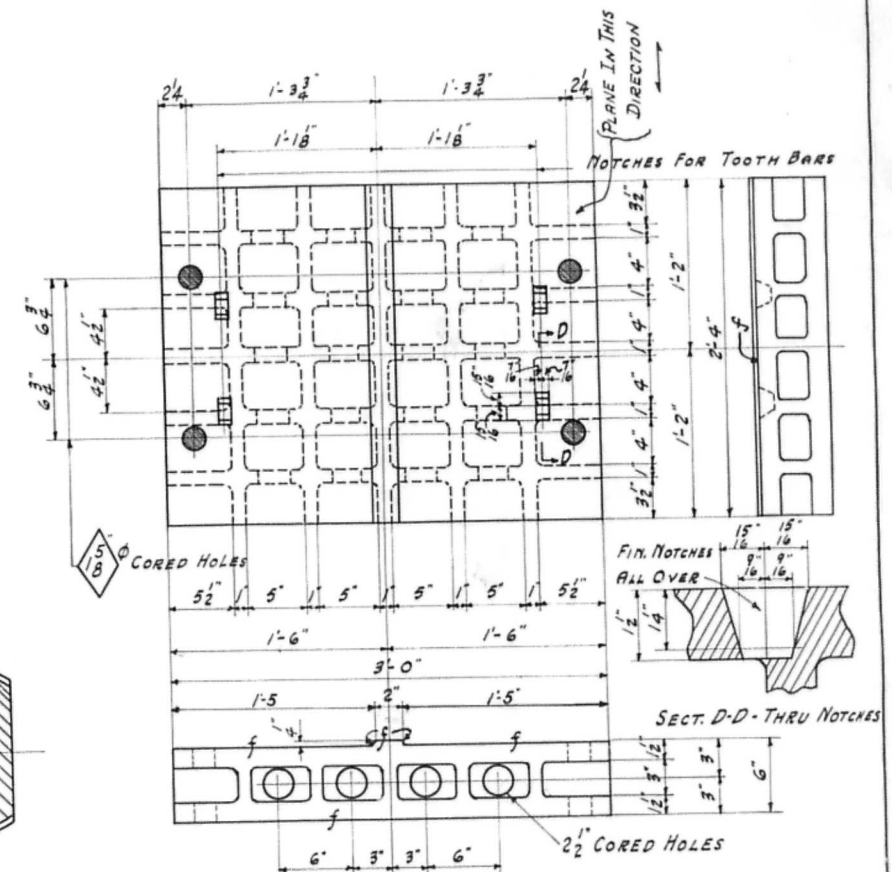


- BILL OF MAT'L FOR ONE ROLLER NEST RN1**
- 3- FORGED STEEL ROLLERS 4" x 7" x 2'-3" (a) FIN. ALL OVER
 - 2- FORGED STEEL ROLLERS 4" x 7" x 2'-3" (b)
 - 4- SIDE BARS 2 1/2" x 1'-11" (c) FIN. 2 EDGES. (Rolled Steel)
 - 4- TOOTH BARS 1 3/4" x 3" x 9 1/4" (d) (Cold Rolled Steel)
 - 12- TAP BOLTS 1" x 1 1/8" f
 - 8- TAP BOLTS 1" x 2 5/8" (g)

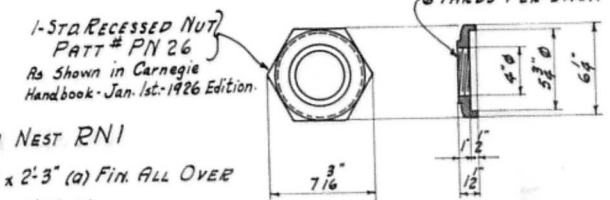
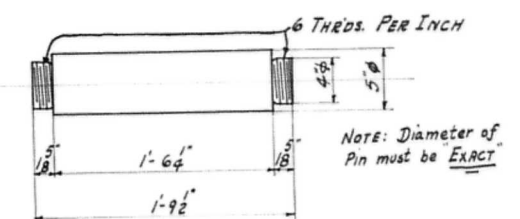
Note:
All castings shall conform to the std specifications for steel castings; serial designation A27-24 of ASTM-8 shall be class "B" Medium grade.
Insp by R.W. Hunt & Co

Rivets None
Open Holes As Noted
Ream None
Finishing- As Noted
Paint 1-Coat Red Lead & Oil.

Finished Surfaces 1 Coat White Lead & Tallow.



CAST STEEL ANNEALED
FILLETS $\frac{3}{4}$ " RAD.



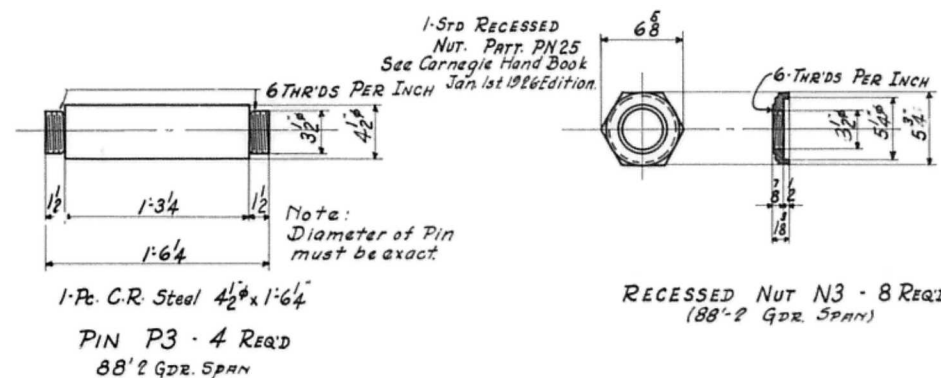
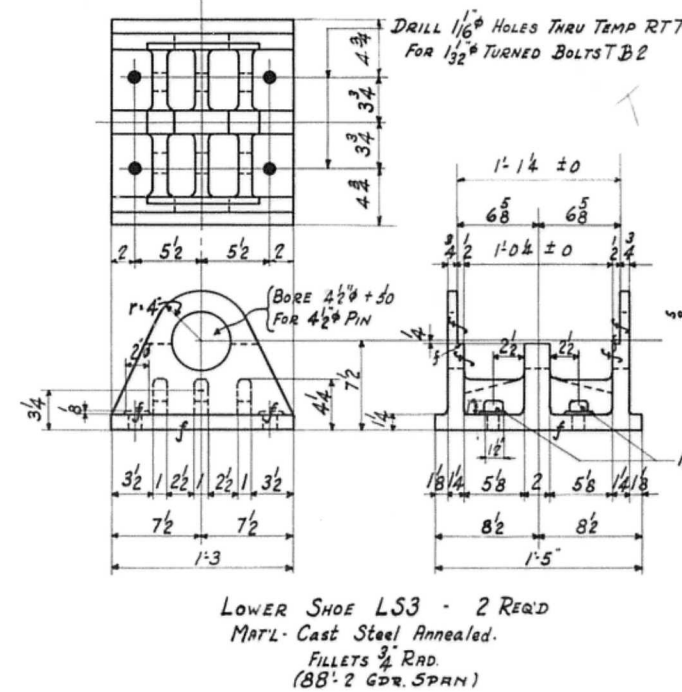
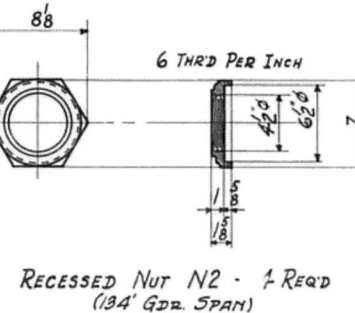
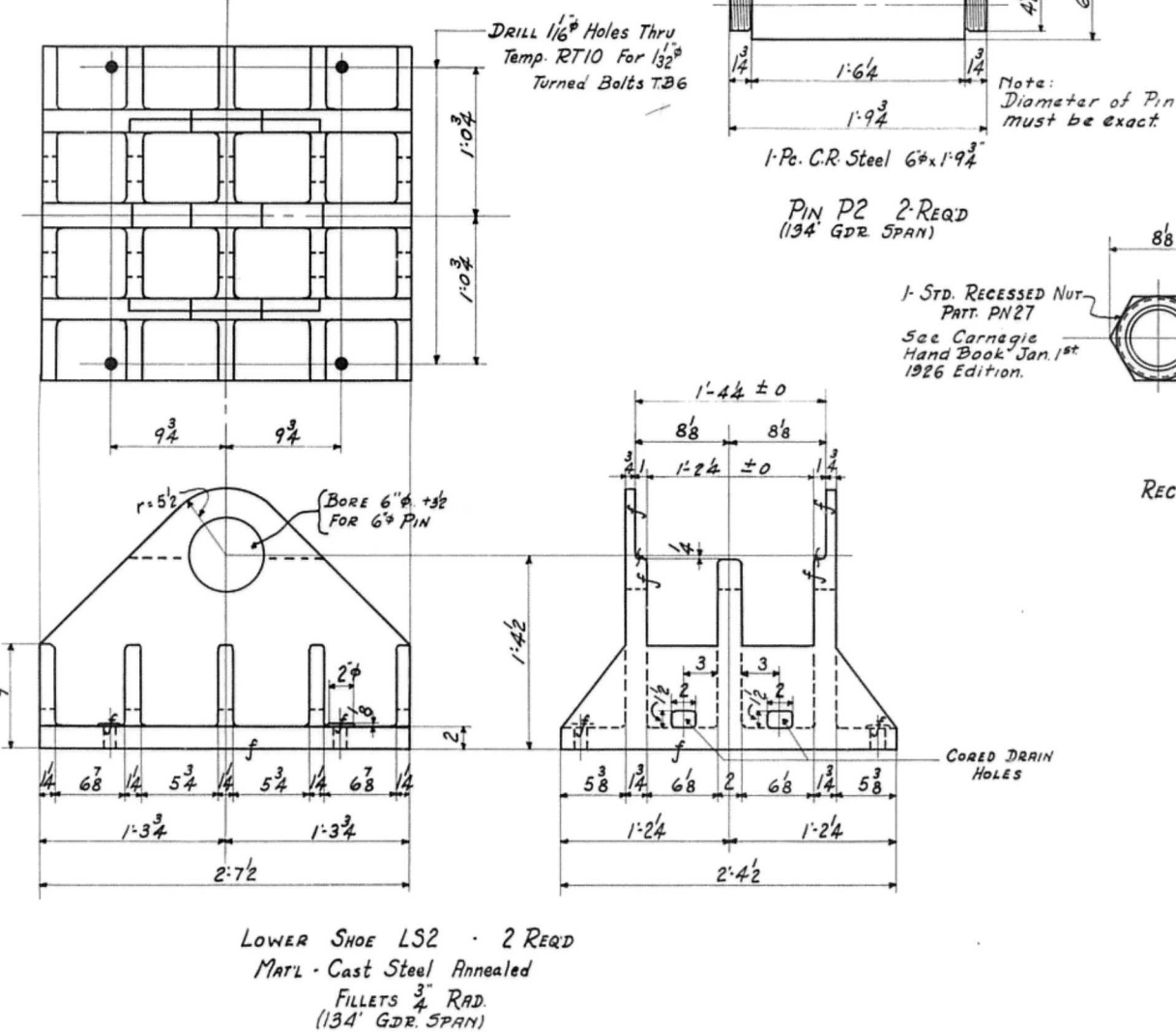
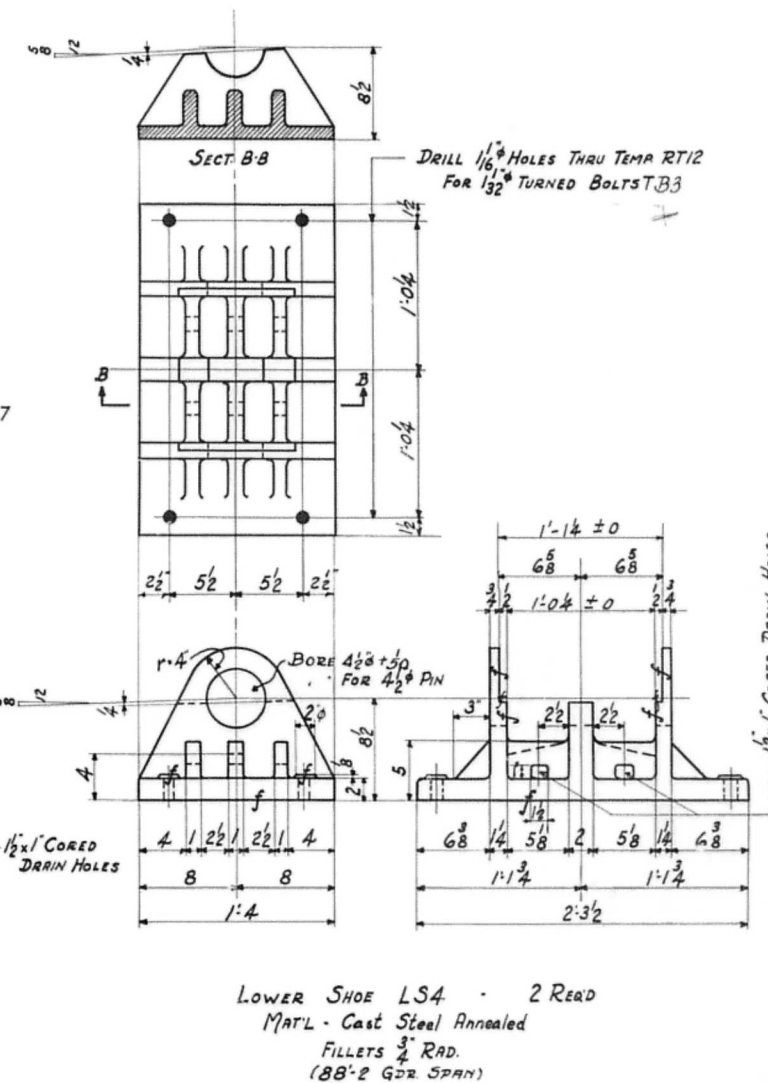
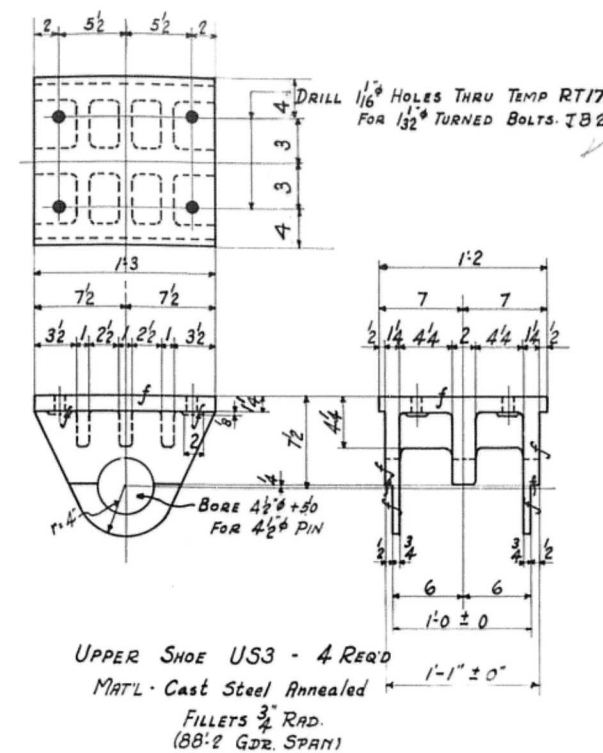
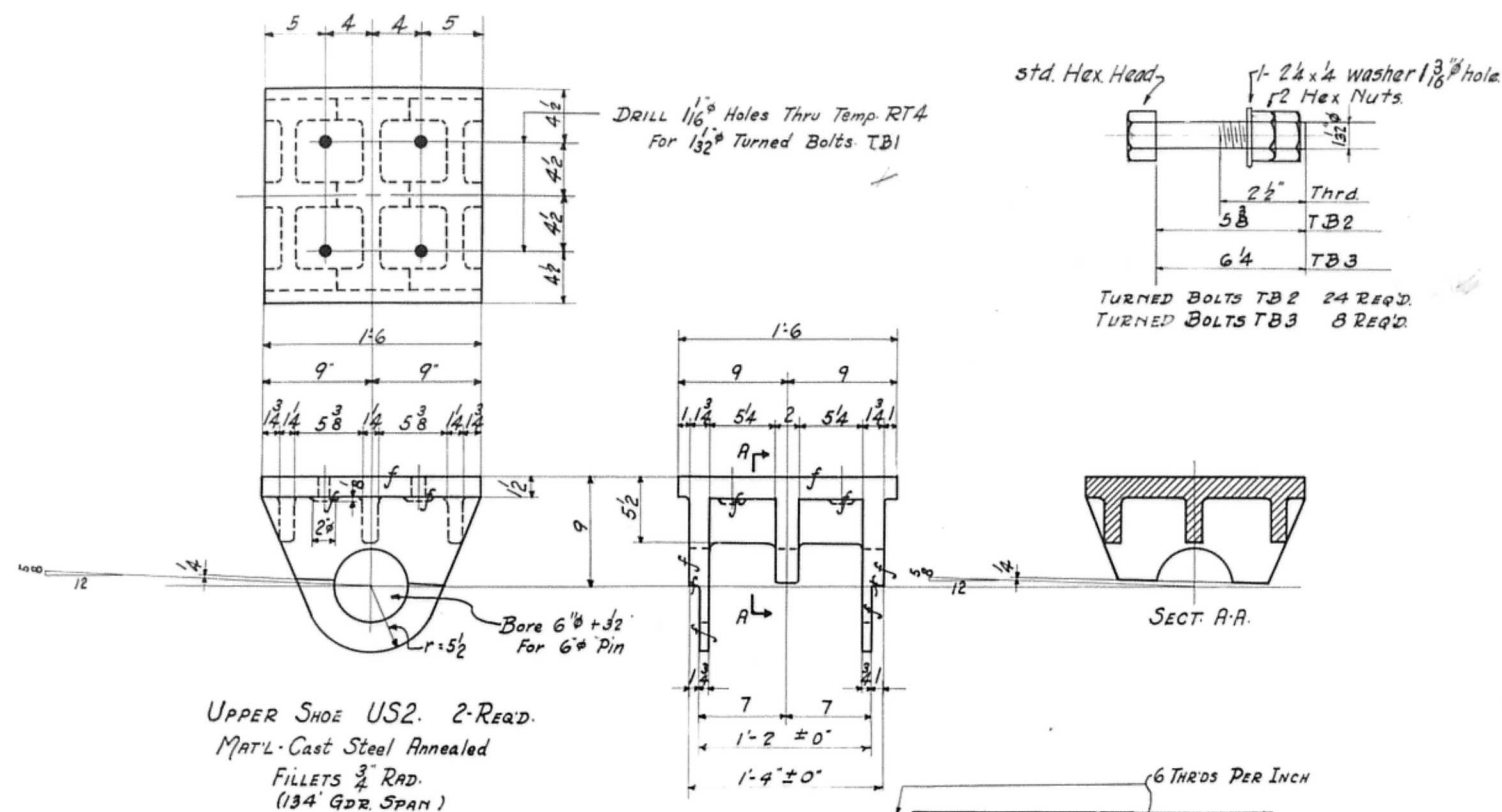
Approved
Sept. 13th 1929.

134' GOR. SPAN

SHOES, ROLLER-NESTS, PINS, & BED-BLOCKS - FOR
CEDAR STREET BRIDGE
CITY OF PEORIA
Peoria, Ill.
McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

Temp.	Sheld.	11/17/29	Checked by	C.E.S.	Date	9/19/29
Supl.	J.L.M.	11/17/29	Revised	B.S.L.	Date	8/30/29
Shops			Scale	1 inch = 1 foot	Last Assembling Mark	
Insp.			Shop No.	4781-D	Cont. No.	
Pt. Wh.						
B. Smith						
Mch.						
Elect.						
O. Insp.						

Sheet 1



NOTE:-
STEEL CASTING SHALL CONFORM TO THE
STANDARD SPECIFICATION STEEL CASTING -
SERIAL DESIGNATION A27-24 OF THE A.S.T.M.
& SHALL BE CLASS 'B' MEDIUM GRADE.
INSP. BY R.W. HUNT & CO.

Approved
Sept. 20th 1929

Rivets NONE
Open Holes AS NOTED
Beam NONE
FINISHING - AS NOTED
Paint 1-Coat Red Lead & Oil

Finished surfaces 1-Coat White Lead & Tallow.

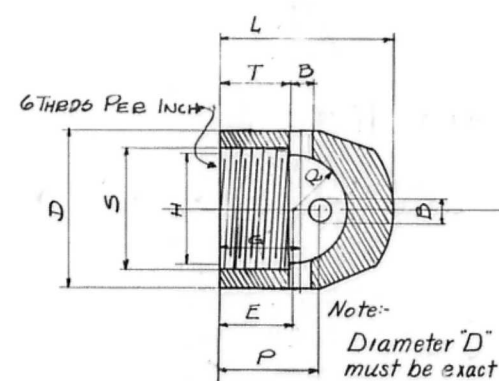
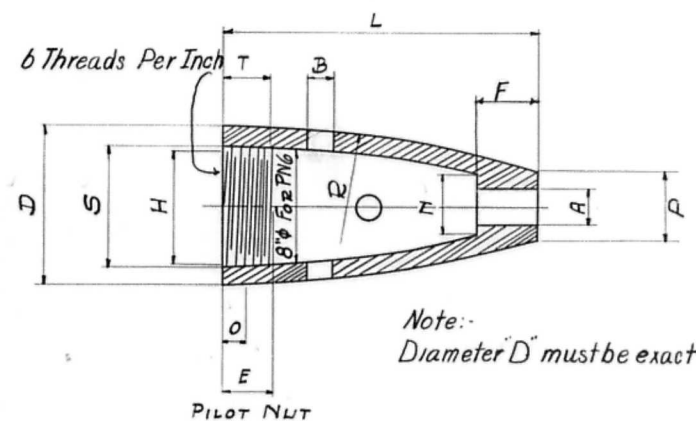
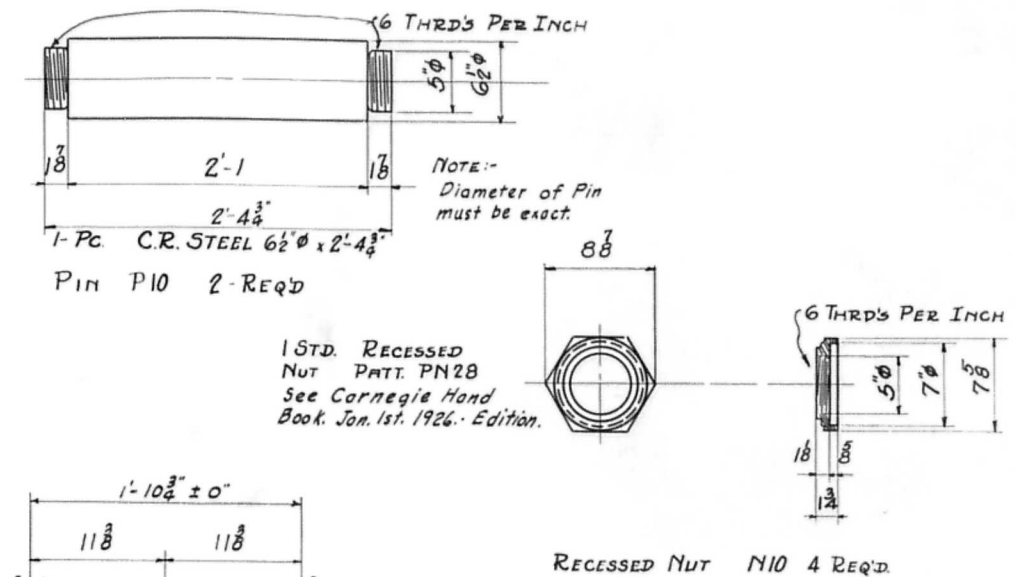
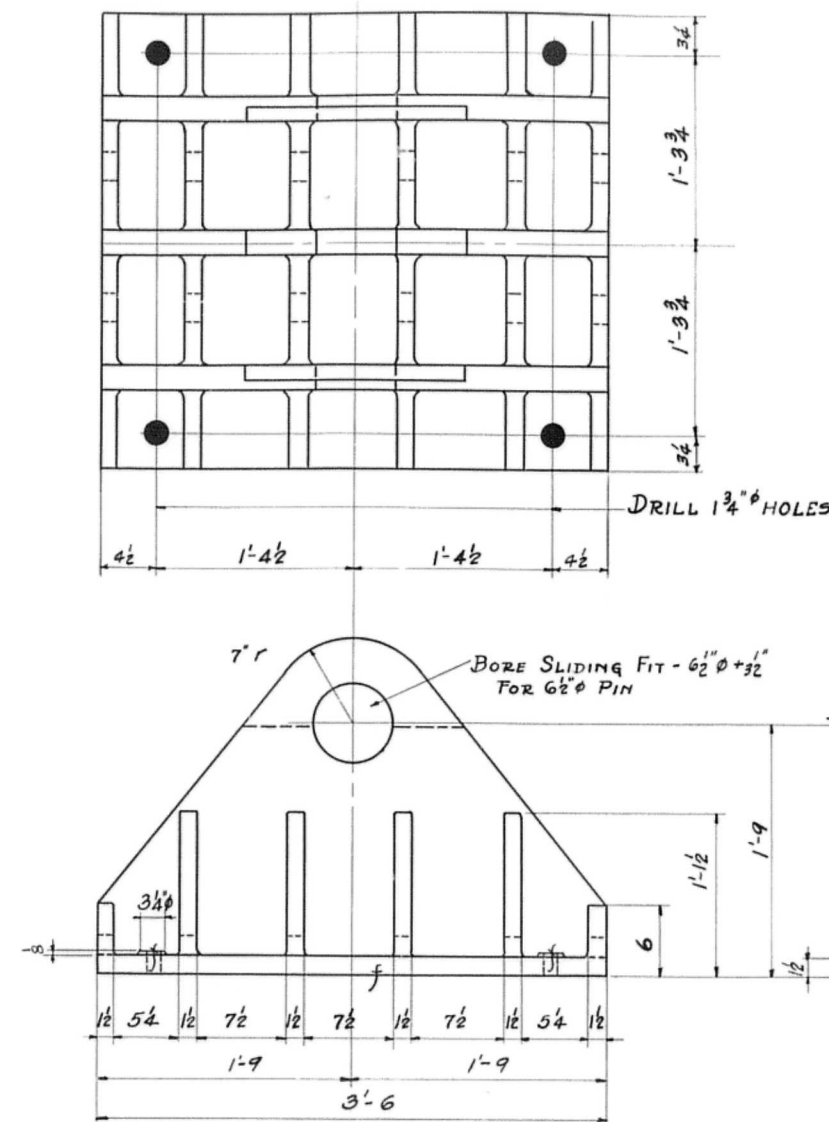
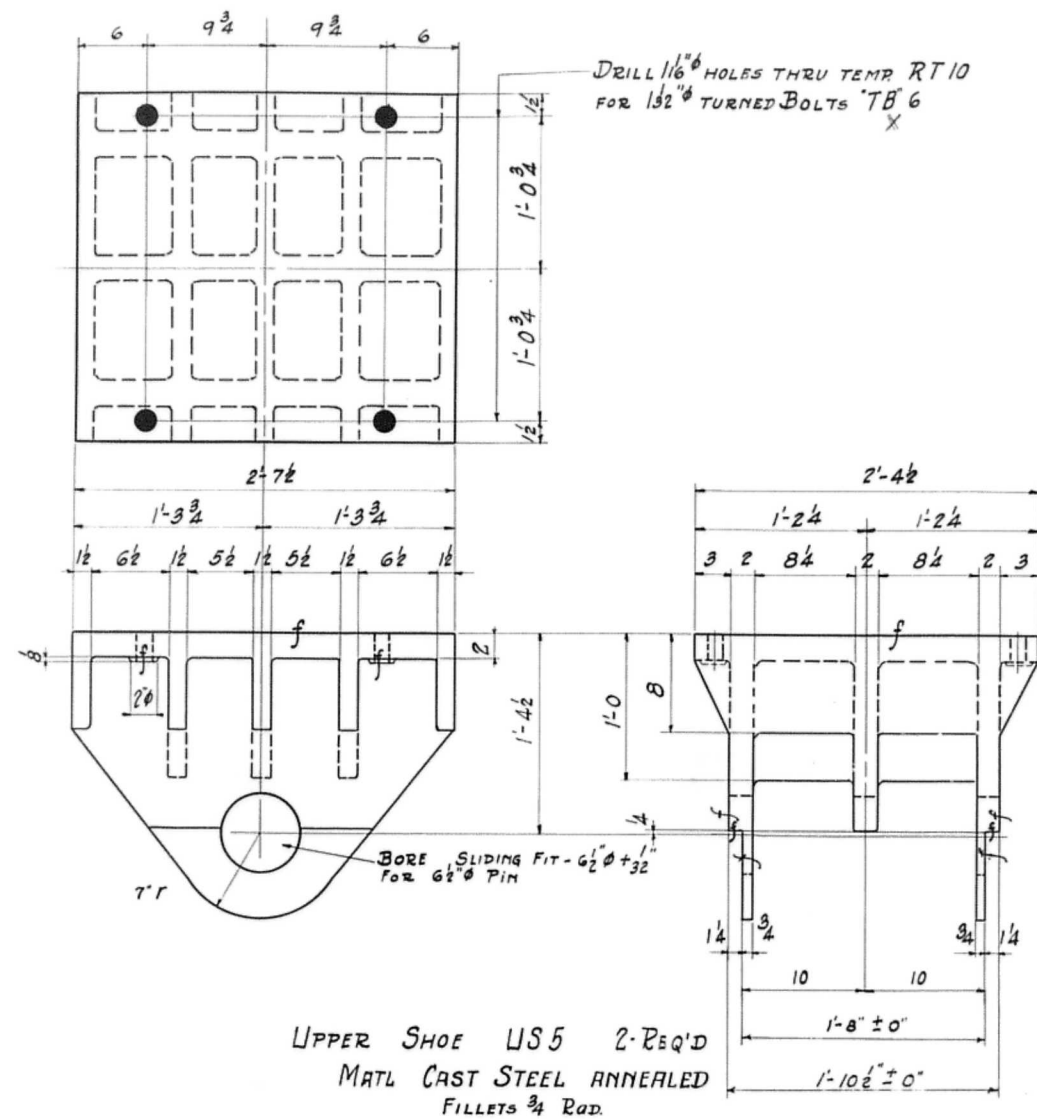
SHOES & PINS FOR 134' 0" & 88' 2" GDR. SPANS

Temp.			
Supr.			
Shops			
Insp.			
Pc. Wk.			
B. Smith			
Mch.			
Elect.			
O. Insp.			

In Charge SWEEDON
Made by J.W.M. Date 9/20/29
Traced by B.K. Date 9/20/29
Scale 1/2" = 1' 1/2" Last Assembling Mark

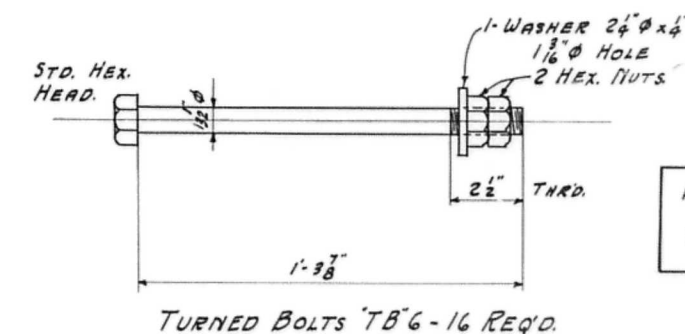
Checked by C.E.S. Date 9-20-29
Revised
Last Assembling Mark

Shop No. Cont. No. 4781-D Sheet 2



MARK	No REQ'D	DIA OF NUT	DIA OF SCREW	DIA OF HOLES	LENGTH OF THREAD	LENGTH OVER	STRAIGHT PORTION INSIDE	STRAIGHT PORTION OUTSIDE	P	R	F	N	DIA OF HOLES	DIA OF HOLES	WEIGHT IN LBS.
PN1	2	4	3	2 1/8	2 3/8	8	2 1/2	1 1/2	1 1/2	1 1/2	2	1 1/4	1 1/4	1 1/4	12
PN2	2	4 1/2	3 1/2	3 1/8	2 3/8	9	2 1/2	1 1/2	1 1/2	1 1/2	2	1 1/2	1 1/2	1 1/2	16
PN3	2	5	4	3 1/8	2 3/8	10	2 1/2	1 1/2	1 1/2	1 1/2	2	1 1/2	1 1/2	1 1/2	24
PN4	2	6	4 1/2	4 1/8	2 3/8	11 1/2	2 1/2	1 1/2	1 1/2	1 1/2	2	1 1/2	1 1/2	1 1/2	45
PN5	2	6 1/2	5	4 1/8	2 3/8	1-1	3	1 1/2	1 1/2	1 1/2	2	1 1/2	1 1/2	1 1/2	58
PN6	2	10 1/2	6	5 1/8	3	1-9 1/2	1 1/2	1 1/2	1 1/2	1 1/2	3	1 1/2	1 1/2	1 1/2	172

MARK	No REQ'D	DIA OF NUT	DIA OF SCREW	DIA OF HOLES	LENGTH OF THREAD	LENGTH OVER	STRAIGHT PORTION INSIDE	STRAIGHT PORTION OUTSIDE	P	R	F	N	DIA OF HOLES	DIA OF HOLES	WEIGHT IN LBS.
DN1	2	4 1/2	3 1/2	2 1/8	2 3/8	5 1/2	2 1/2	1 1/2	1 1/2	1 1/2	2	1 1/2	1 1/2	1 1/2	11
DN2	2	4 3/8	3 1/8	2 1/8	2 3/8	5 1/8	2 1/2	1 1/2	1 1/2	1 1/2	2	1 1/2	1 1/2	1 1/2	17
DN3	2	5 3/8	4 1/8	3 1/8	2 3/8	6 3/8	2 1/2	1 1/2	1 1/2	1 1/2	2	1 1/2	1 1/2	1 1/2	22
DN4	2	6 1/4	4 1/2	4 1/8	2 3/8	6 3/4	2 1/2	1 1/2	1 1/2	1 1/2	2	1 1/2	1 1/2	1 1/2	27
DN5	2	6 3/4	5	4 1/8	2 3/8	7 1/8	3	1 1/2	1 1/2	1 1/2	3	1 1/2	1 1/2	1 1/2	37
DN6	2	11 1/4	6	5 1/8	3	8 3/8	3 1/2	1 1/2	1 1/2	1 1/2	4	1 1/2	1 1/2	1 1/2	150



Approved.
Sept. 13th 1929.

NOTE: STEEL CASTING SHALL CONFORM TO THE STANDARD SPECIFICATION STEEL CASTING - SERIAL DESIGNATION A27-24 OF THE A.S.T.M. & SHALL BE CLASS "B" MEDIUM GRADE. INSR BY R.W. HUNT & CO.

Shoes for Bent at Pier #2.

CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.
McClintic-Marshall Construction Co.
Moravia Works Chicago Ill.

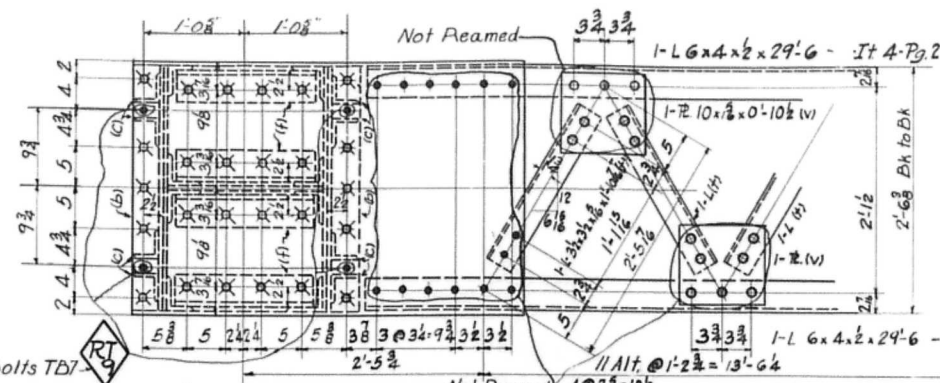
Rivets None
Open Holes As Noted
Ream None
FINISHING As Noted
Paint 1-Coat Red Lead & Oil.

Finished Surfaces 1-Coat White Lead & Tallow

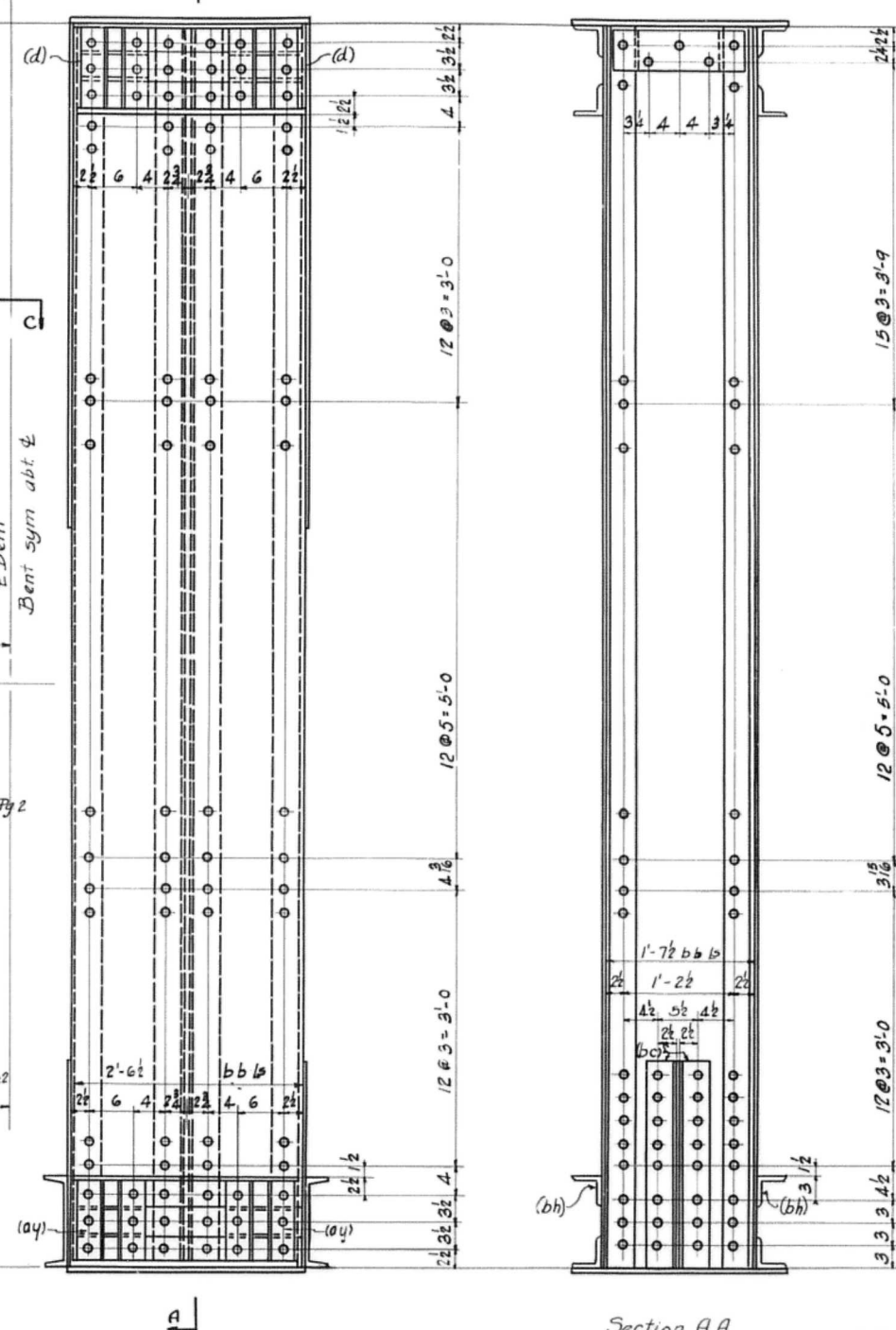
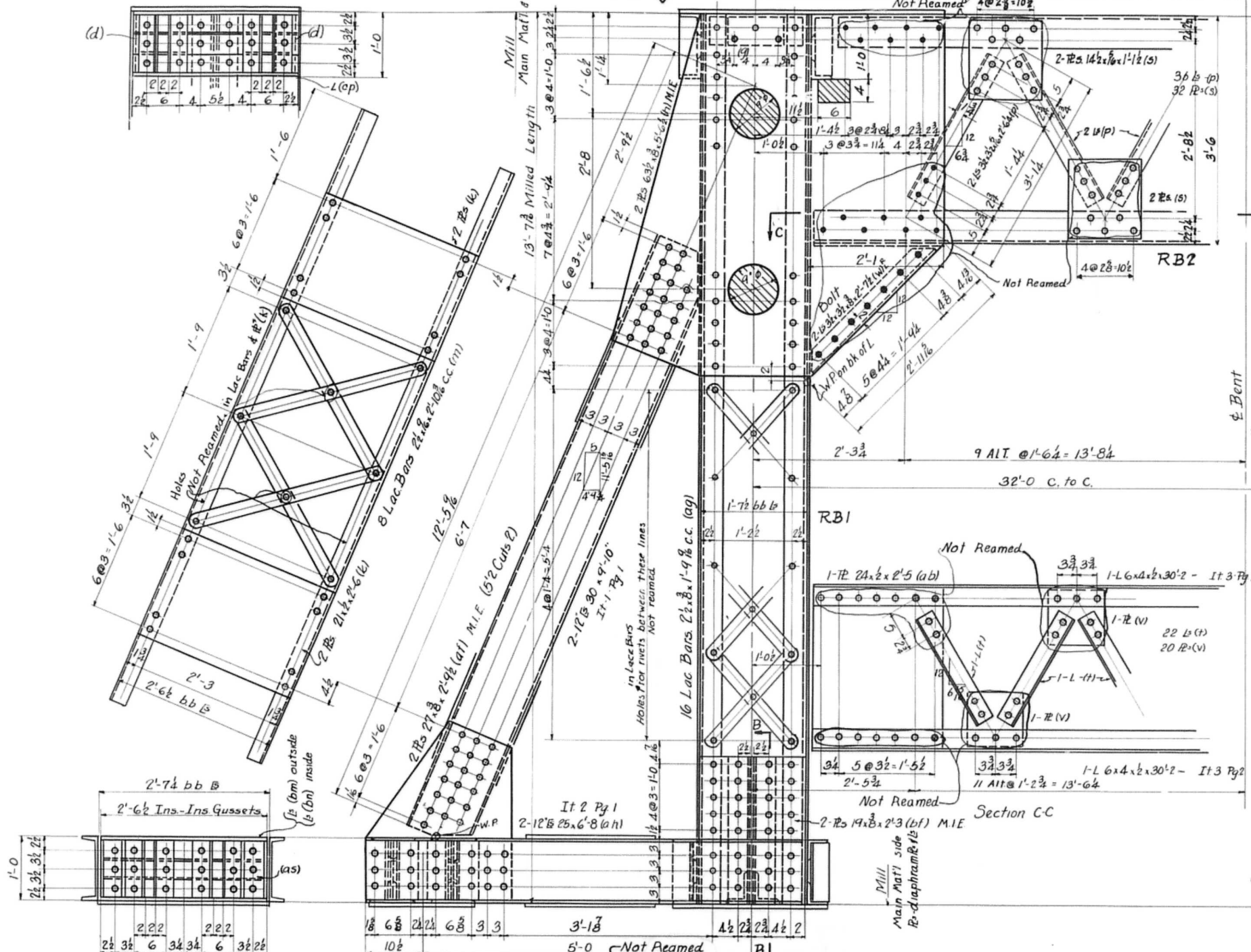
In Charge Sheldon
Made by J.W.M. Date 8-24-29
Traced by J.W.M. Date 9-4-29
Scale: 1" = 1' 0" Last Assembling Mark

Shop No. Cont. No. 4781-D

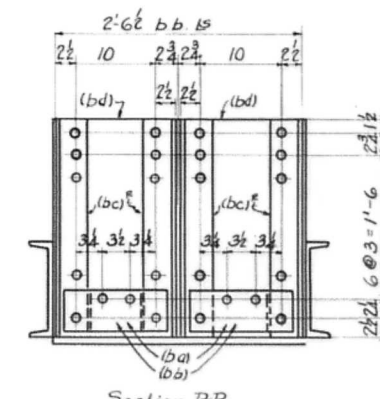
Cap Material
 1-2 3/4 x 2 1/2 x 4-1 (a)
 2-1/2 4 x 4 x 2-6 (b)
 8-1/2 3 1/2 x 3 1/2 x 0-10 1/2 (c) F.Z.E.
 4-Fills 3 1/2 x 3 1/2 x 0-9 (d)
 4-1/2 6 x 4 x 1-5 1/2 (f)
 4-Fills 5 1/2 x 7 x 0-11 (g)
 2-1/2 4 x 8 x 2-6 (cp)



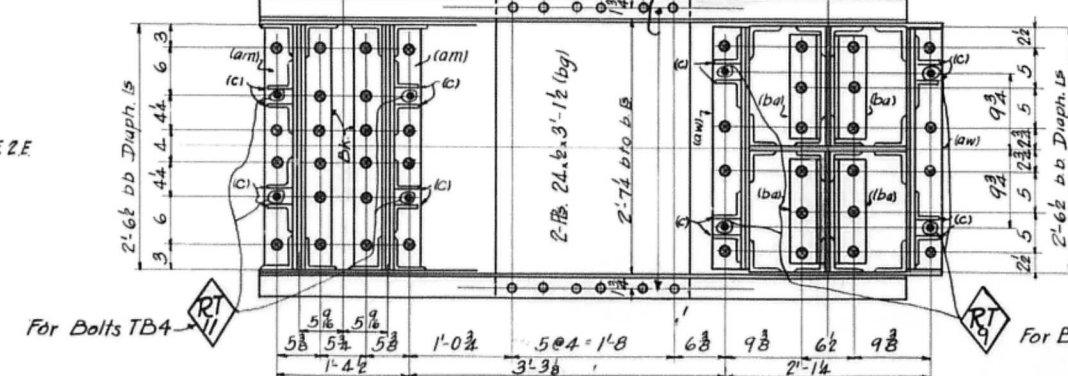
22-1/2 (f)
 20 R-1 (v)



MARK	REQUIRED	DESCRIPTION	TOTAL
RB1	2	POST	
RB2	1	STRUT	



Base Material
 1-2 1 1/2 x 2 1/2 x 2-7 1/2 (ak)
 2-1/2 4 x 4 x 2-6 (am)
 2-1/2 1 1/2 x 2-6 (an)
 8-1/2 4 x 4 x 2-6 (ap) F.Z.E.
 8-1/2 (c) F.Z.E.
 2-Fills 3 1/2 x 3 1/2 x 2-6 (as)
 4-Fills 3 1/2 x 3 1/2 x 0-3 1/2 (at)
 2-1/2 4 x 8 x 2-6 (bh)
 2-1/2 4 x 8 x 2-6 (bm)
 2-1/2 4 x 8 x 2-6 (bn)



Base Material
 1-2 2 1/2 x 2 1/2 x 2-7 1/2 (av)
 2-1/2 4 x 4 x 2-6 (aw).
 8-1/2 (c) F.Z.E.
 4-Fills 3 1/2 x 3 1/2 x 0-9 (ay)
 4-1/2 6 x 4 x 1-1 (ba)
 4-Fills 5 1/2 x 7 x 0-11 (bb)
 8-1/2 4 x 4 x 2-6 (bc) M.I.E.
 2-1/2 4 x 8 x 2-6 (bd) M.I.E.
 2-1/2 4 x 8 x 2-6 (bh)

Main Material
 8-1/2 4 x 4 x 2-6 M.Z.E. Item-5tk
 2-1/2 30 x 30 x 13-7 1/2 M.Z.E. Item-6 Pg.1, (Ord 13-5)
 1-2 1 1/2 x 1 1/2 x 13-7 1/2 M.Z.E. Item-5tk

Ream- All holes for shop & field rivets subpunched 1/16" & reamed to 1/8". UNHoles marked RT to be subpunched 1/16" & reamed to 1/8" thru steel template. Holes Marked Not Reamed to be punched 1/8"

Rivets 7/8"
 Open Holes 1/8" LIT
 Ream See Note
 Milling No. 10
 Paint 1-Coat Red Lead & Oil. See Specifications
 Contact Surfaces not to be painted.
 Inspection: A.W. Hunt Co.

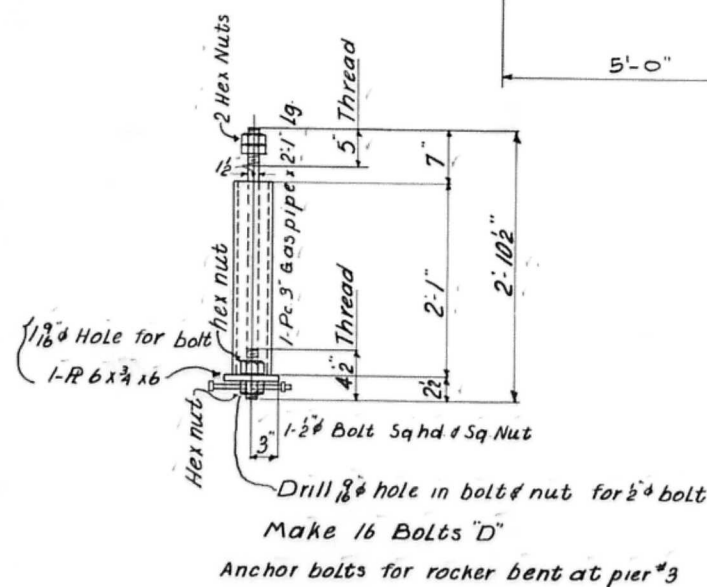
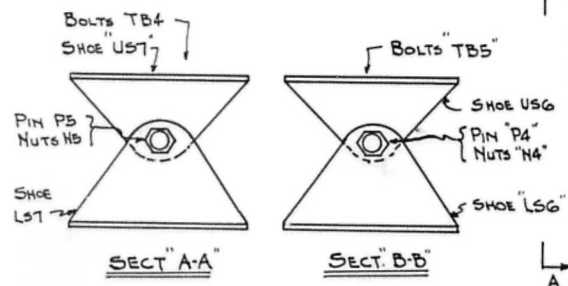
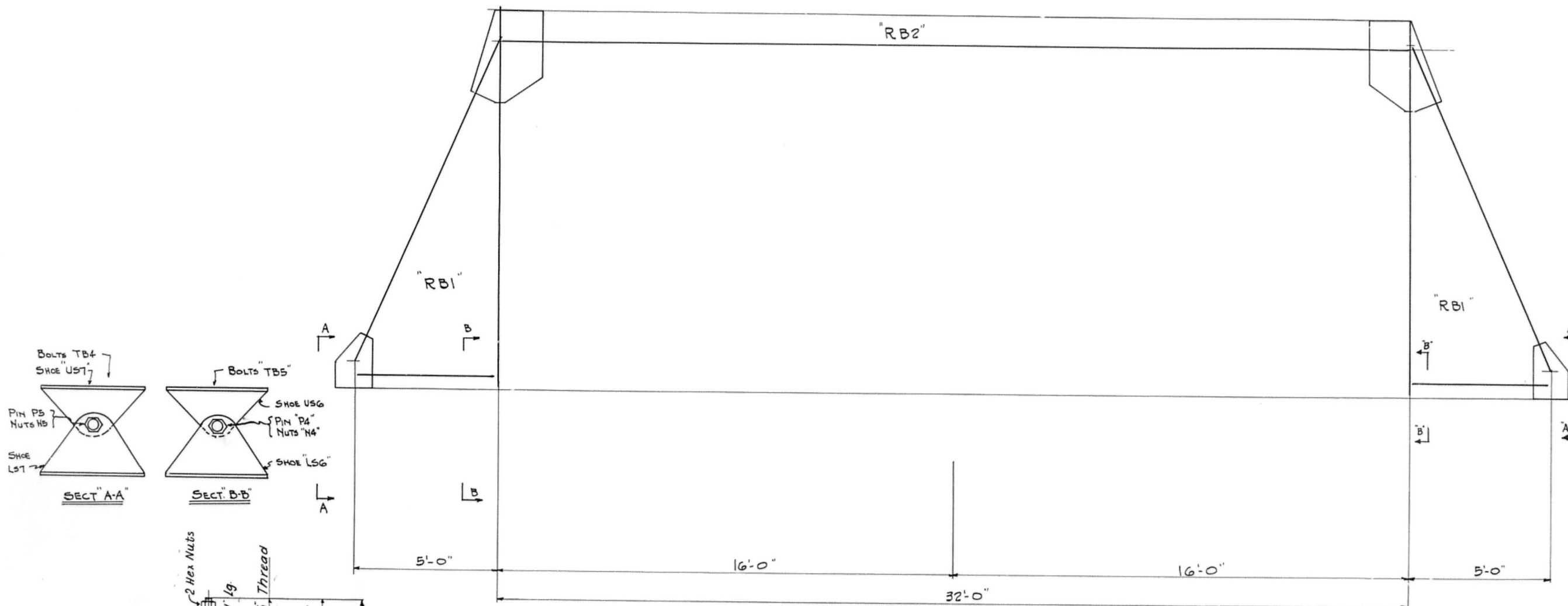
Approved
 Oct. 8th 1929.

Temp.
 Supt.
 Shops
 Insp.
 P. Wk.
 B. Smith
 Mch.
 Erect.
 O. Insp.

CEDAR STREET BRIDGE
 CITY OF PEORIA
 BENT AT PIER No. 3
 McClintic-Marshall Construction Co.
 Moravia Works Chicago Ill.

In Charge Sheldon
 Made by J.B. Date 8-14-29 Checked by C.E.S. Date 9-23-29
 Traced by B. Date 8-23-29 Revised Date
 Scale: 1/4" = 1' Last Assembling Mark

Shop No. Cont. No. 4782-B Sheet 1



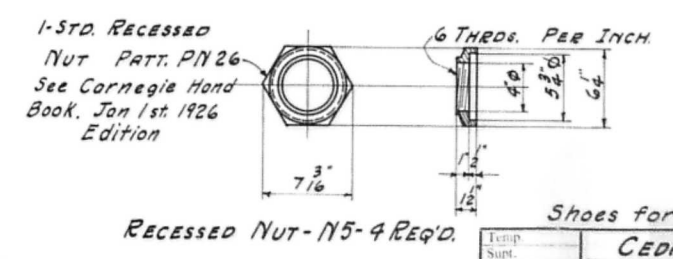
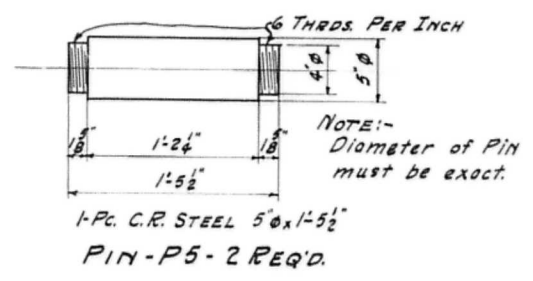
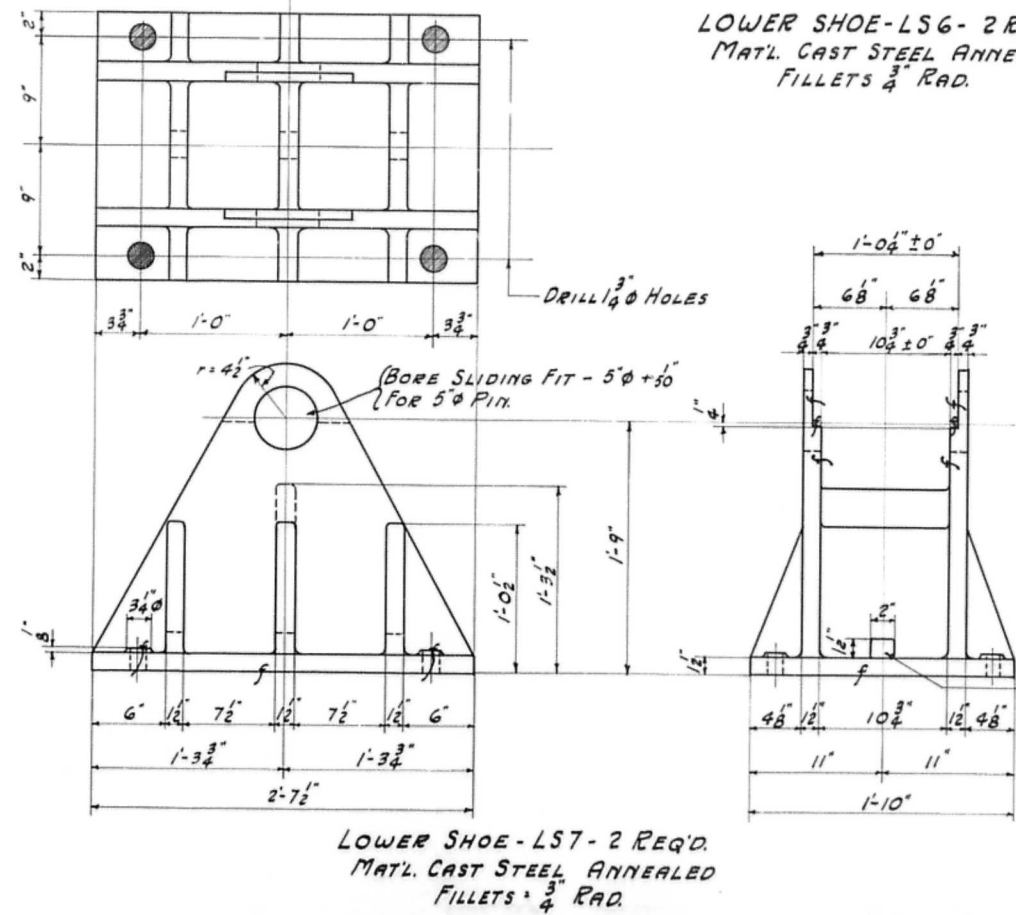
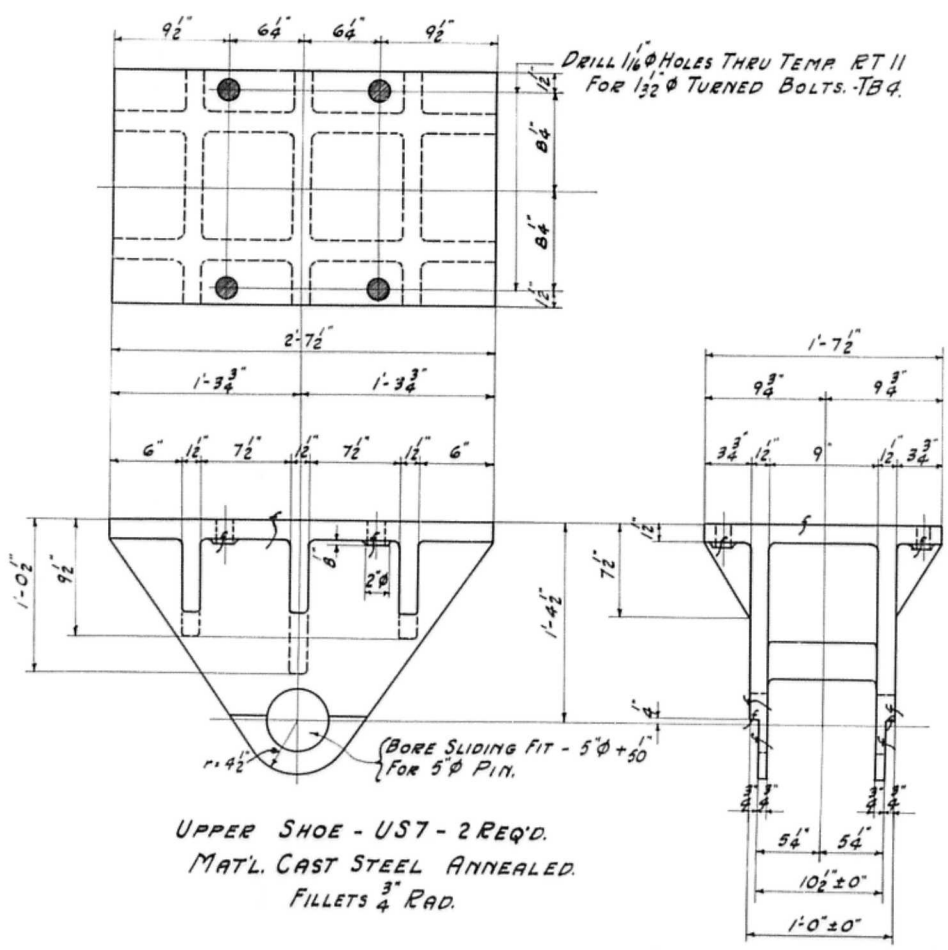
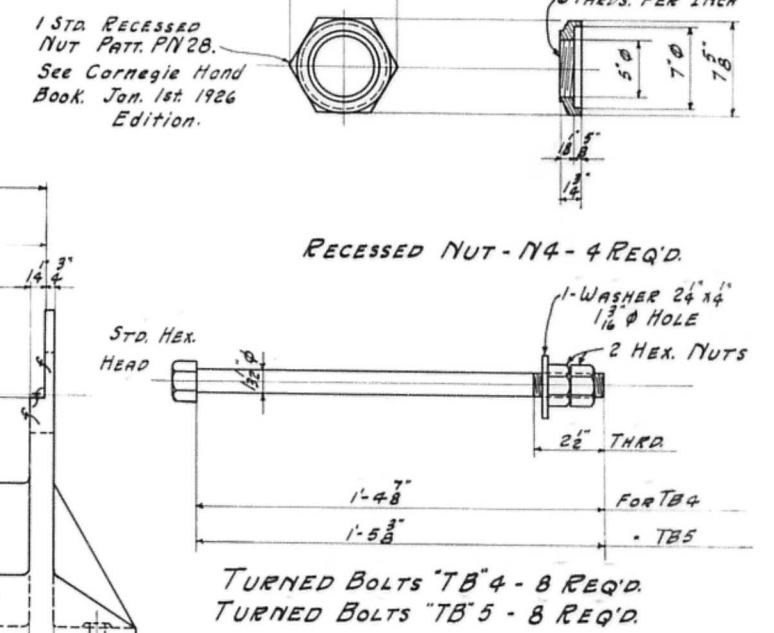
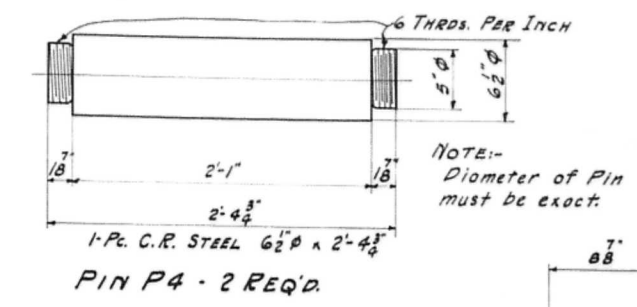
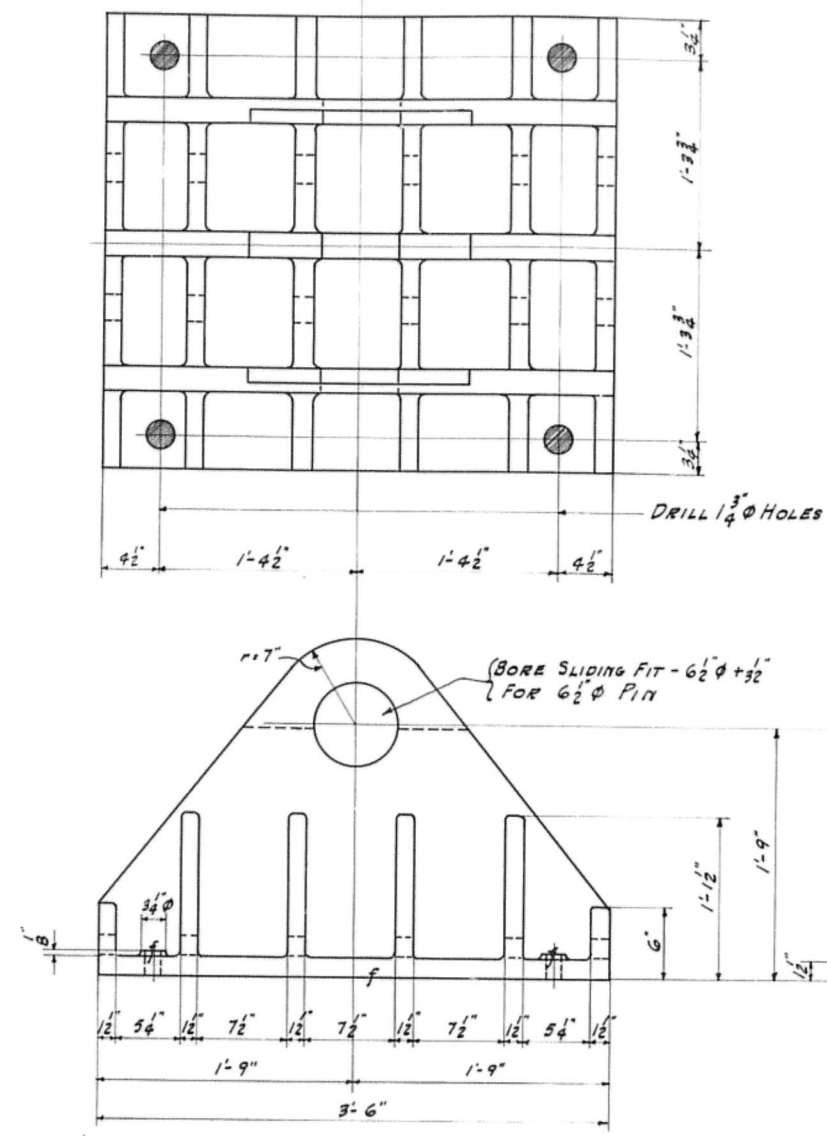
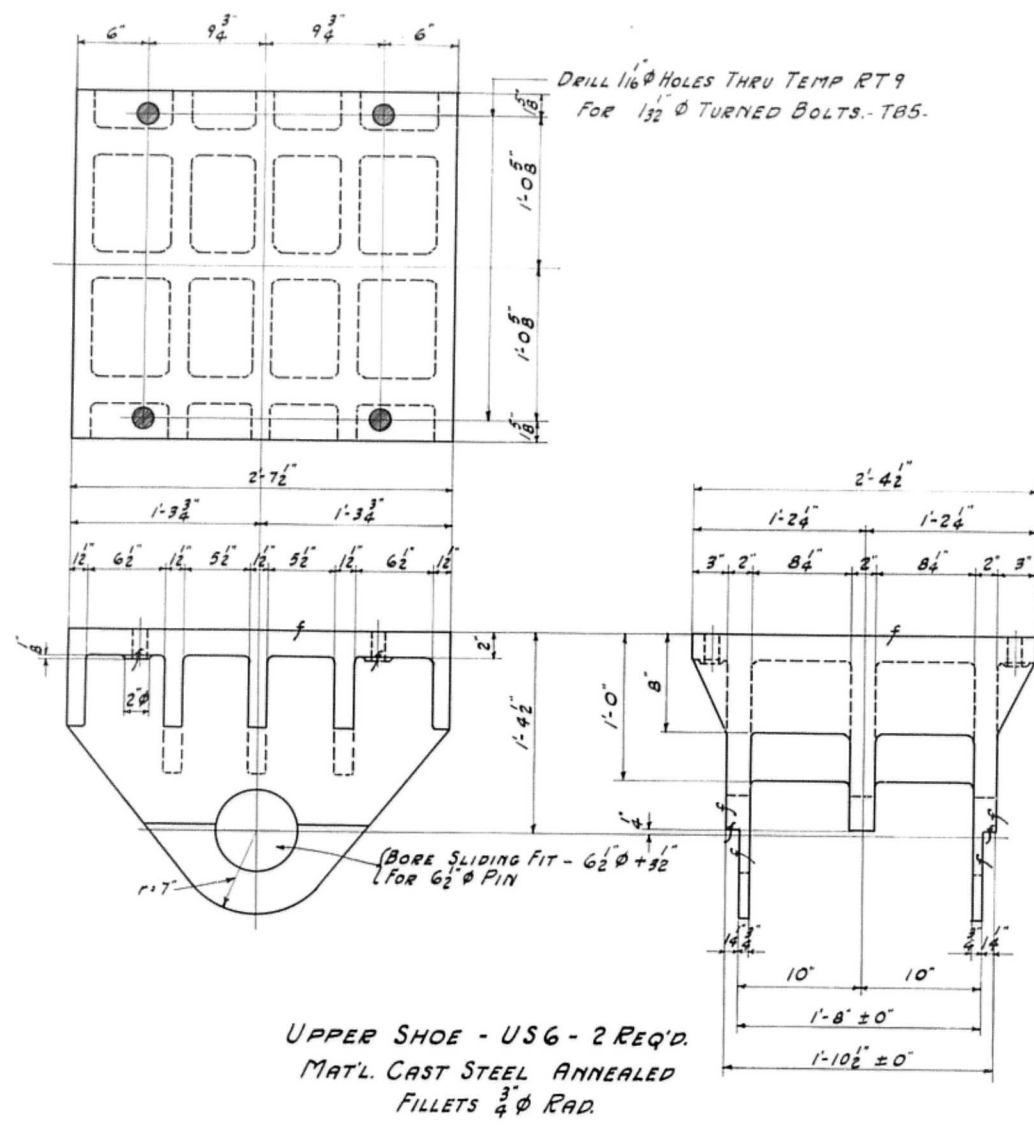
Erectors Notes:-
 Anchor Bolts furnished By McClintic Marshall Co & placed By Steel Erector.
 For Anchor Bolt Plan see Sh #3 By Strauss Eng. Corp.
 All Field Connections to be riveted
 Except "RB1" to Shoes "US7" & "US6" which are Bolted with Turned Bolts

Approved
 Nov. 7th 1929.

ROCKER BENT AT PIER #3

Temp.	CEDAR STREET BRIDGE		
Supt.	CITY OF PEORIA		
Shops	PEORIA, ILL.		
Insp.	McClintic-Marshall Construction Co.		
Pc. Wks.	Morava Works Chicago, Ill.		
B. Smith			
Mch.			
Engr.			
O. Insp.			
In Charge	SHELDON	Date	9-20-29
Made by	K.W.	Checked by	C.E.S.
Traced by	B.W.	Date	10-10-29
Scale	1" = 1' 0"	Last Assembling Mark	
Shop No.	Cont. No. 4782D		
			Sheet E1

Rivets
 Open Holes
 Beam
 Milling
 Paint



Approved
Sept. 13th 1929

Steel Castings Shall Conform
to the std. specifications for
Steel Castings - Serial
Designations A27-24 of the
A.S.T.M. & shall be Class 'B'
Medium Grade
Insp By R.W. Hunt & Co

Rivets None
Open Holes As Noted
Room None
Finishing As Noted
Paint 1-Coat Red Lead & Oil.
Finished Surfaces 1 Coat White Lead & Tallow.

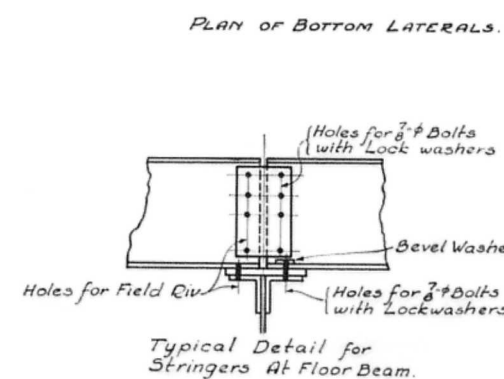
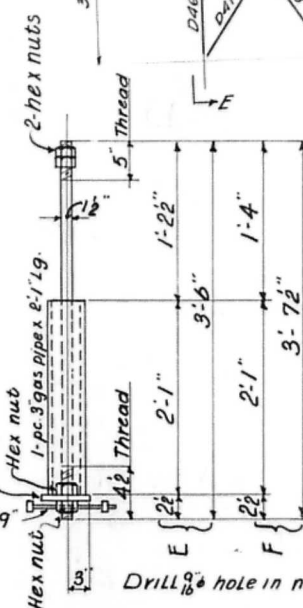
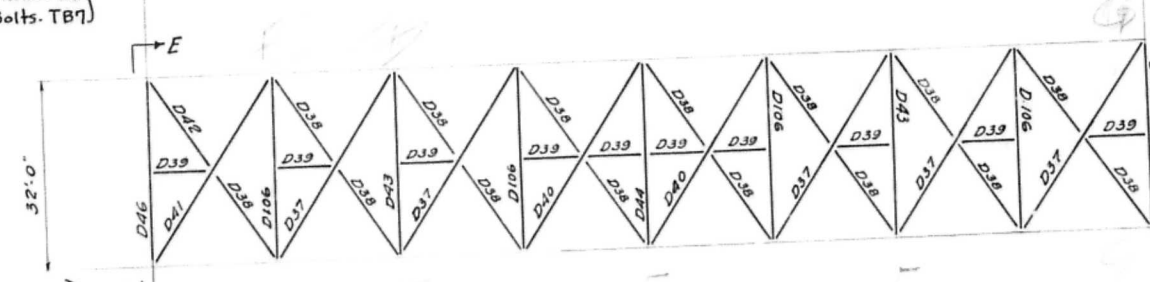
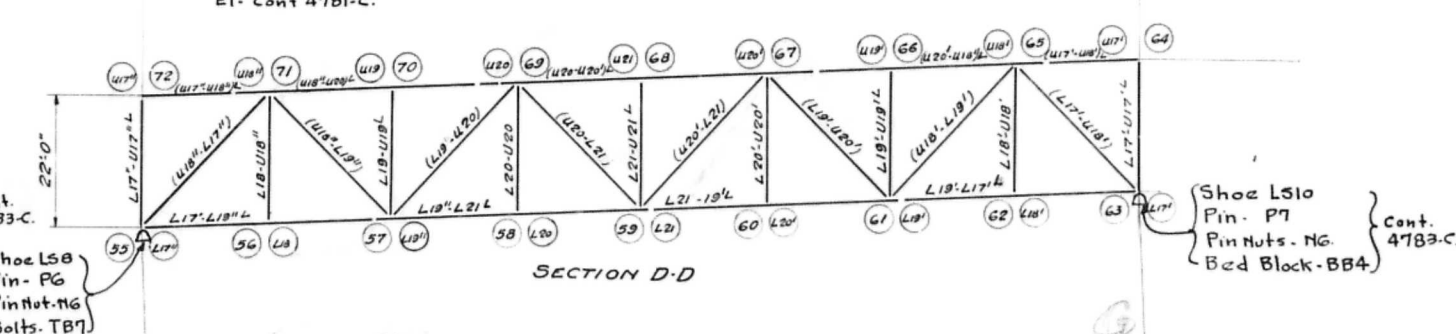
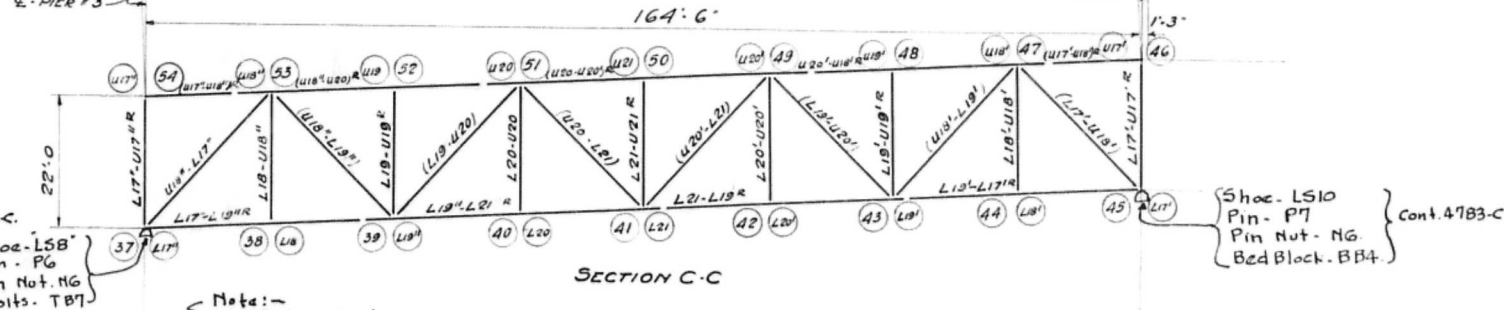
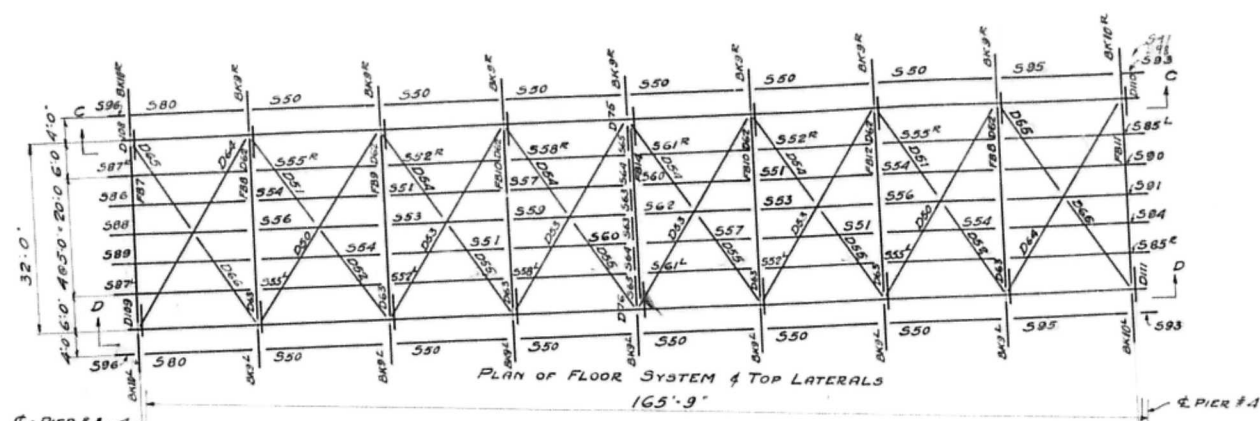
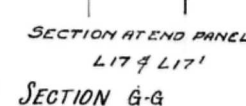
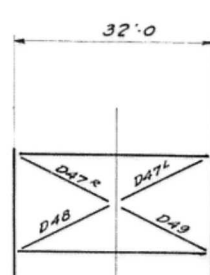
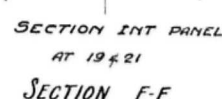
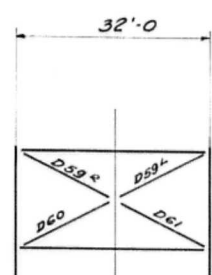
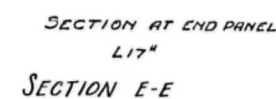
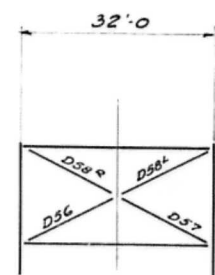
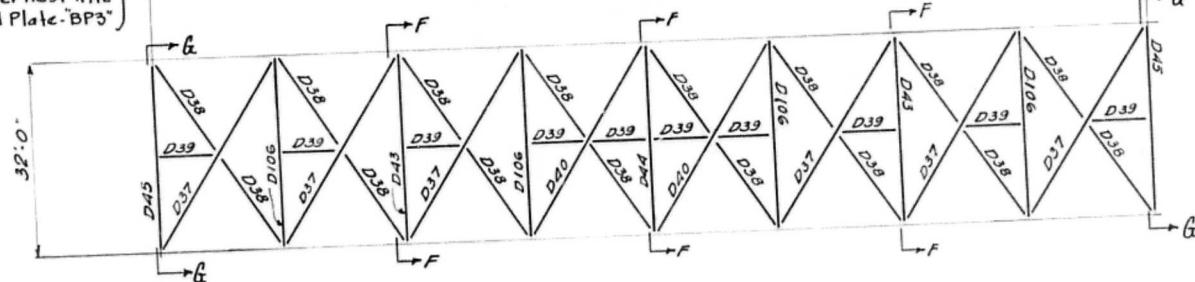
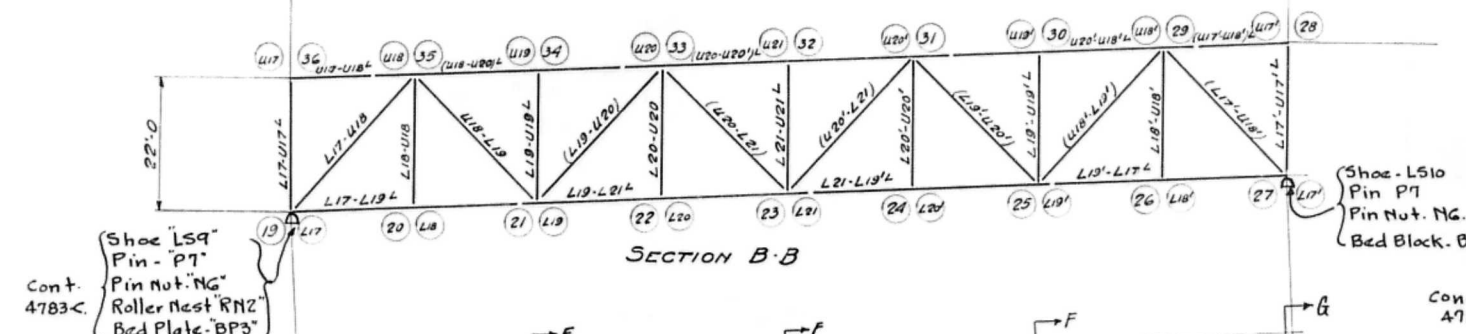
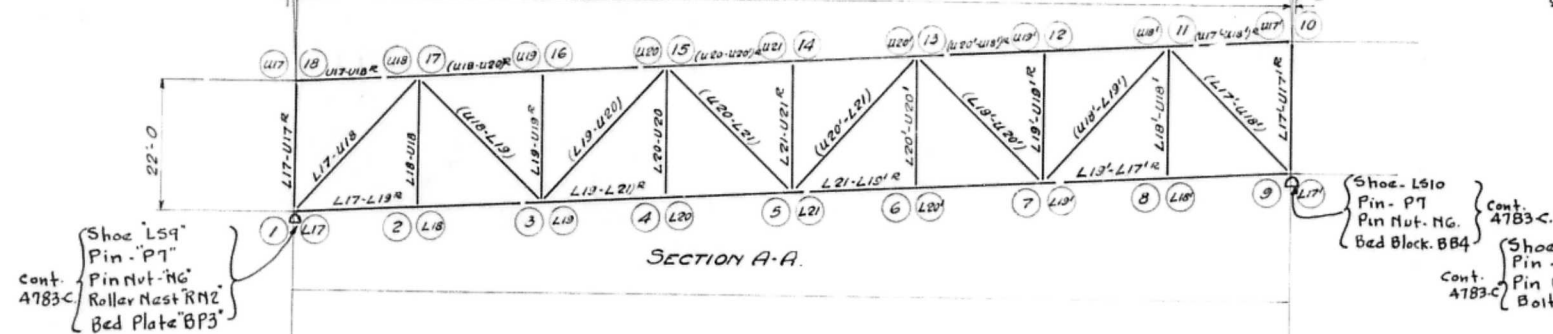
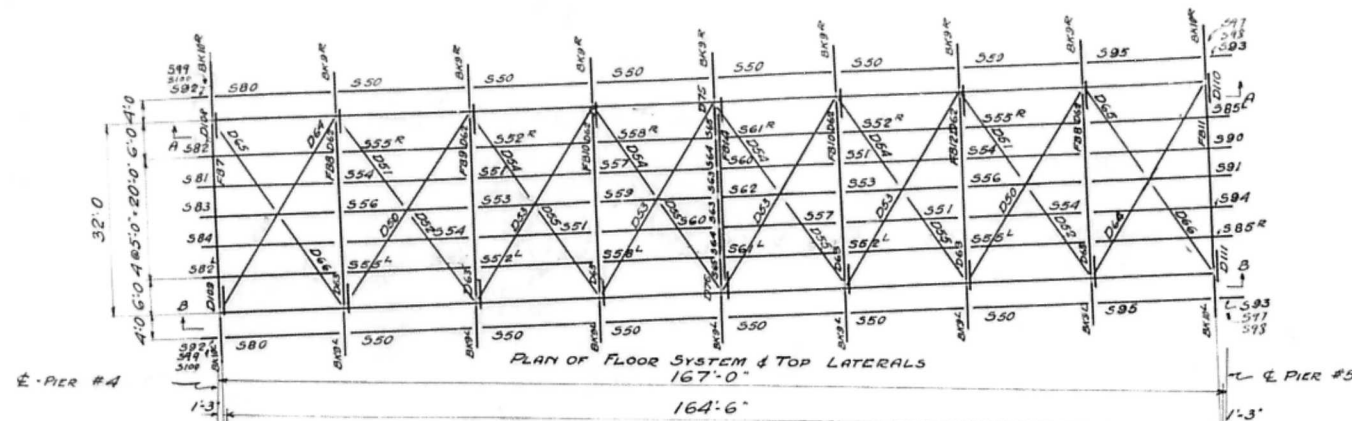
Shoes for Bent at Pier #3.

CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.

McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

Temp.			
Supt.			
Insps.			
P. Wk.			
B. Smith			
Mch.			
Ernst			
O. Insp.			

In Charge Sheldon
Made by J. W. M. Date 8-26-29 Checked by CES. Date 9-10-29.
Traced by B.S.L. Date 9-4-29 Revised
Scale: Inch - 1 Foot Last Assembling Mark
Shop No. Cont. No. 4782-C Sheet 1



ERectors Note:-
Top Laterals & stringers to be bolted and
riveted after false work has been removed.
ERECTION MARKS ON FLOOR BEAMS, STRINGERS
& STRUTS ARE PAINTED ON SAME END AS
APPEARS ON ERECTION PLAN
MARKS ARE PAINTED IN A VERTICAL POSITION
AND PIECES ARE TO BE SO ERECTED
ANCHOR BOLTS FURNISHED BY MCCLINTIC MARSHALL
CO. & PLACED BY STEEL ERECTOR. FOR ANCHOR
BOLT PLAN SEE SHEET #3 BY STRAUSS ENGINEERING
CORP.

Shop Note:
Trusses to be assembled in shop, reamed
all pieces match marked
Figures in circles represent match marks
thus- ① ②

Approved
Oct. 30 1929

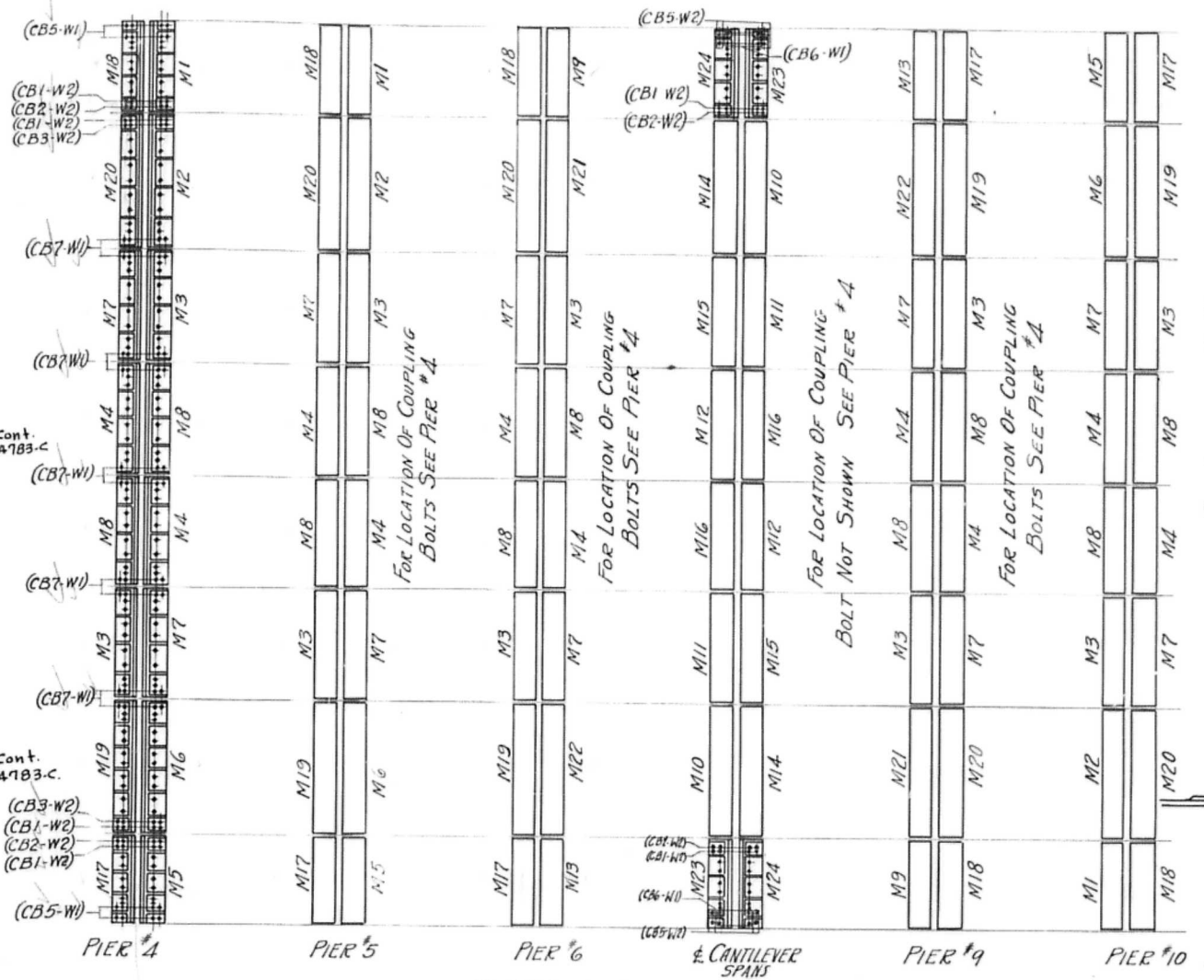
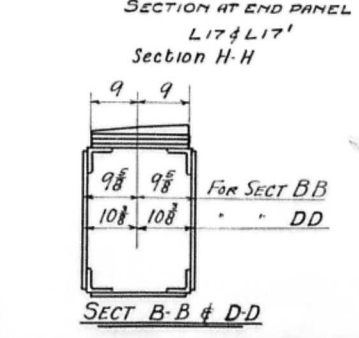
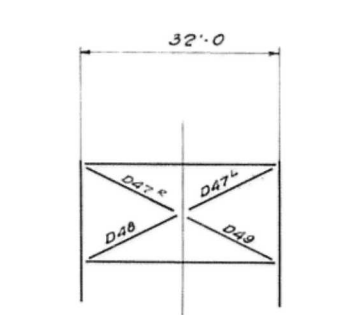
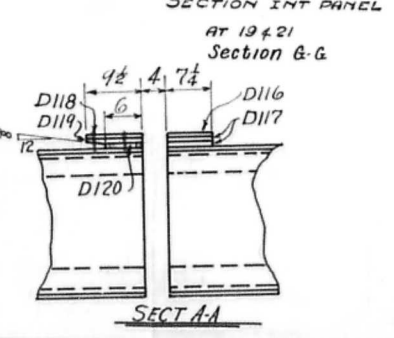
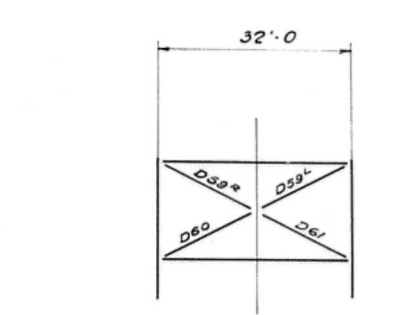
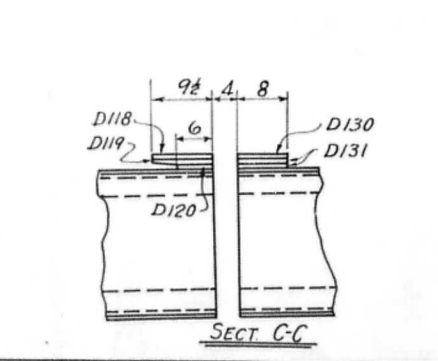
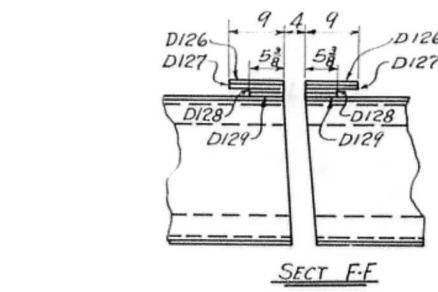
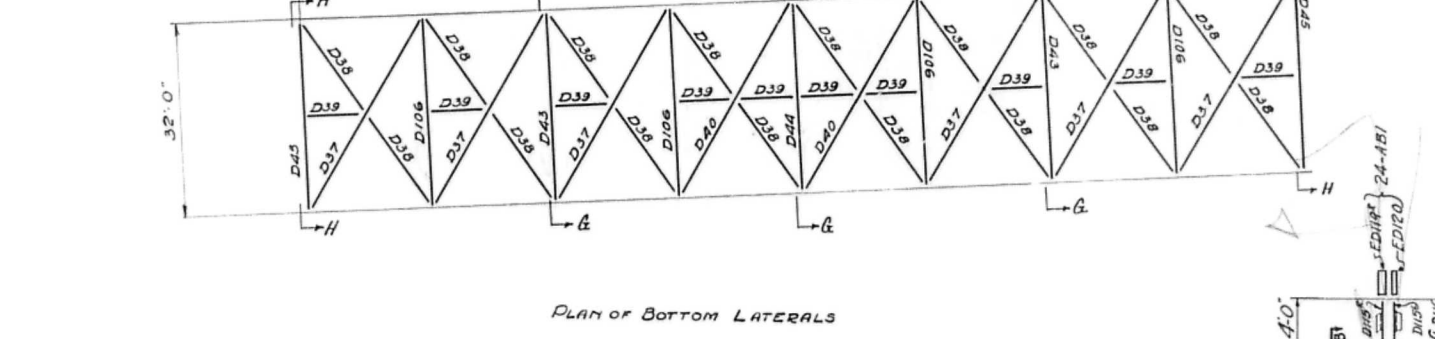
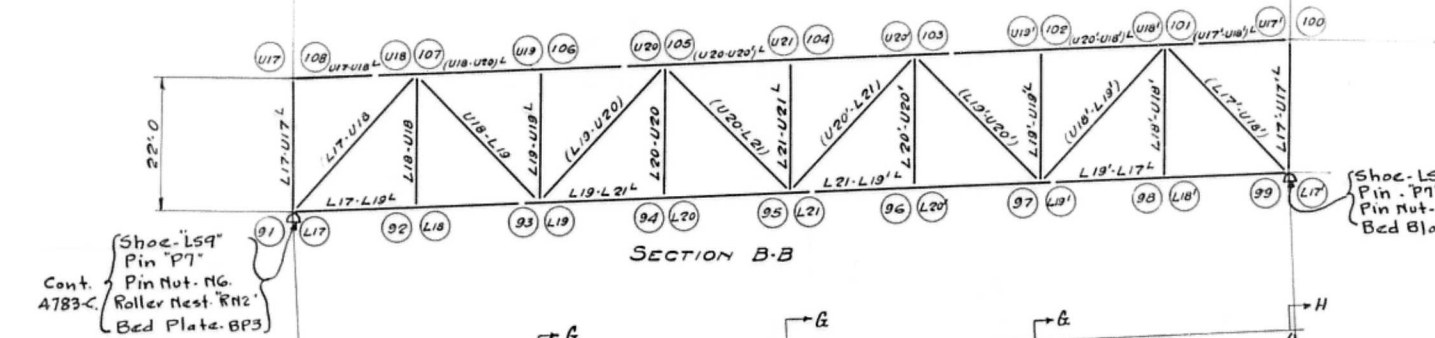
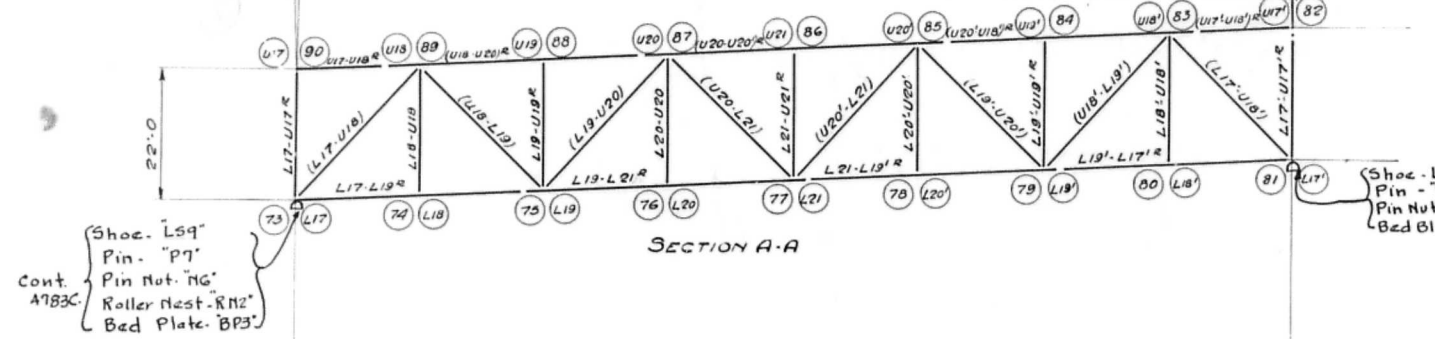
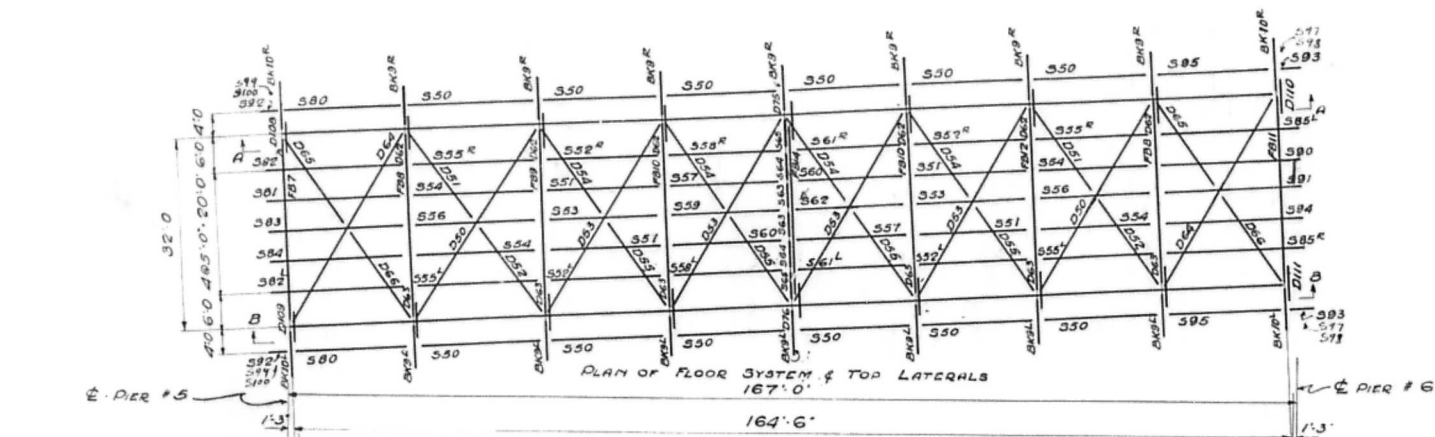
Make 32 bolts "E"
Make 48 bolts "F"
Anchor bolts for 164'6" Truss Spans

Temp.
Supt.
Shop
Insp.
P. Wk.
B. Smith
Mch.
Erect.
O. Insp.

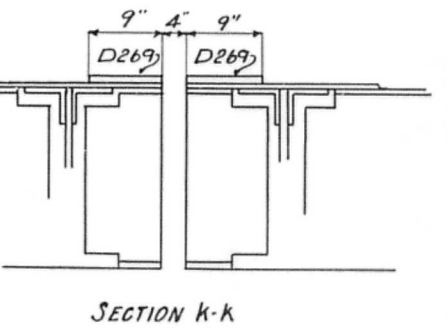
ERECTION PLAN FOR 167'-0" & 165'-9" TRUSS SPAN
CEDAR STREET BRIDGE
PEORIA ILLINOIS
McClintic-Marshall Construction Co.
MORAVA Works CHICAGO ILL.
SHeldon
In Charge
Made by *K.W.* Date *9-24-29* Checked by _____ Date _____
Traced by *E.M.* Date *9-26-29* Revised _____ Date _____
Scale: _____ Inch = 1 Foot Last Ascending Mark _____

Shop No. _____ Cont. No. *4783-A* Sheet _____

E.I.



FOR LOCATION OF COUPLING BOLTS SEE PIER 4

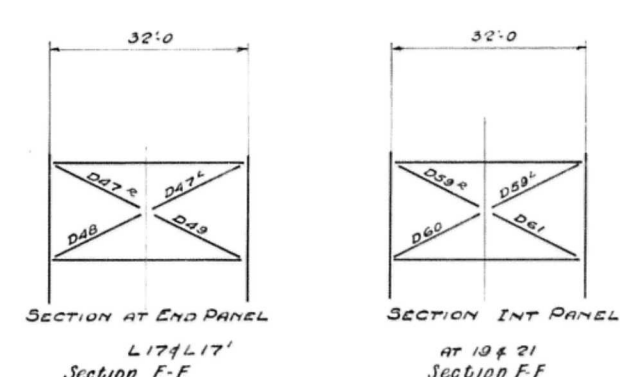
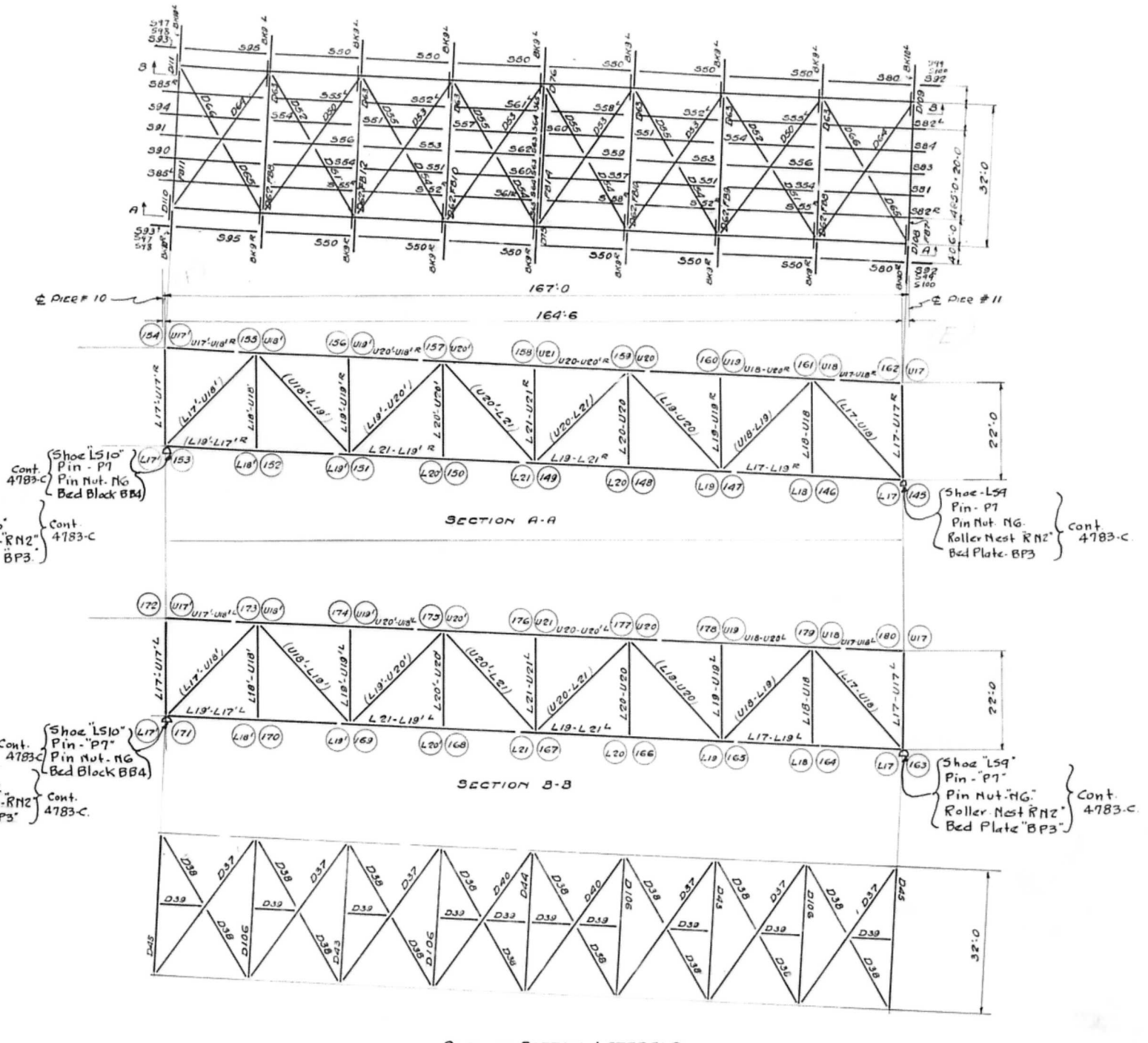
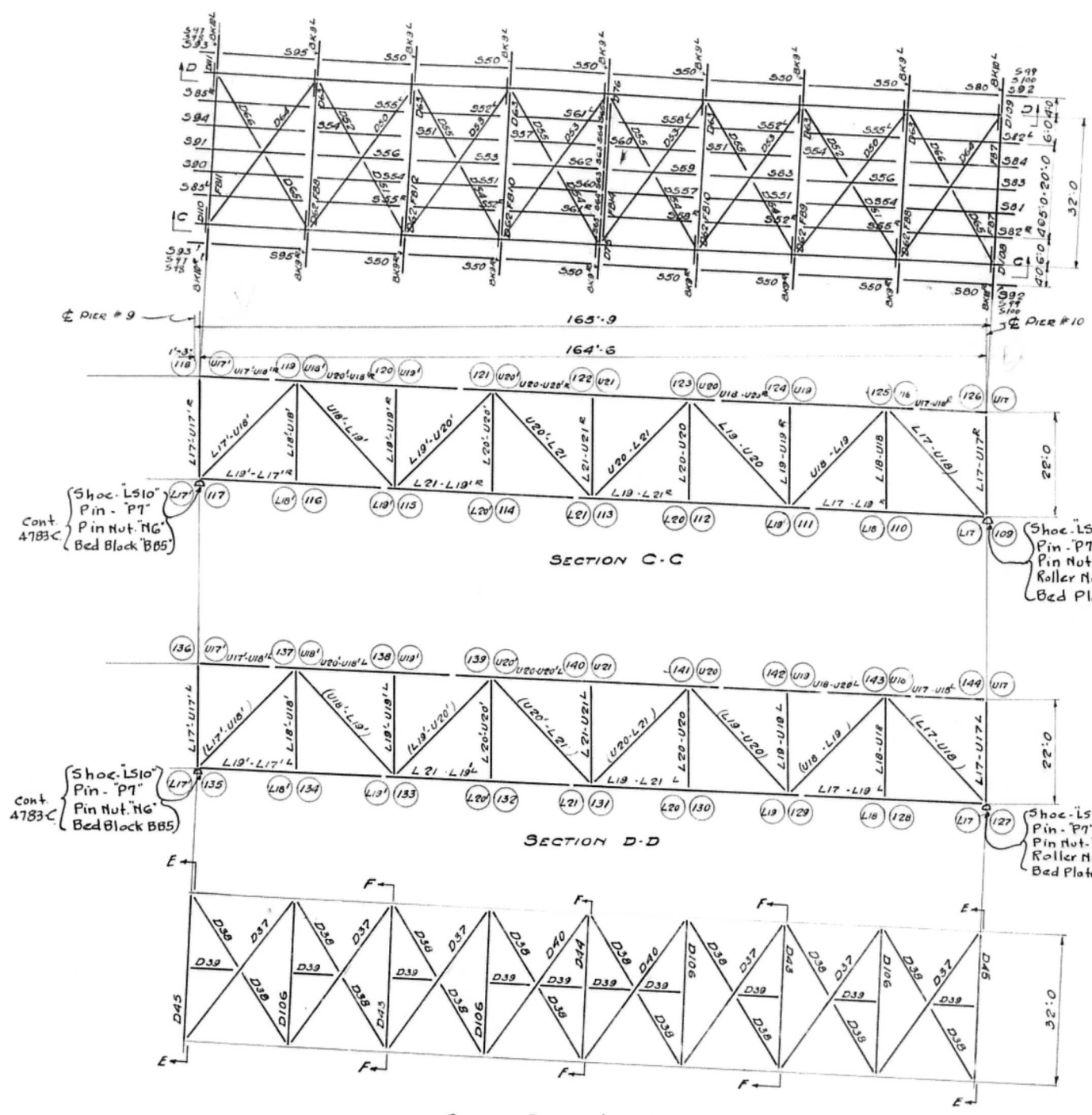


ERECTOR'S NOTE
ERECTOR MARKS ON FLOOR BEAMS, STRINGERS & STRUTS ARE PAINTED ON SAME END AS APPEARS ON ERECTOR PLAN.
MARKS ARE PAINTED IN A VERTICAL POSITION AND PIECES ARE TO BE SO ERRECTED.
ANCHOR BOLTS FURNISHED BY MCCLINTIC MARSHALL CO. & PLACED BY STEEL ERECTOR. FOR ANCHOR BOLT PLAN SEE SHEET #3 BY STRAUSS ENGINEERING CORP.
TOP LATERALS AND STRINGERS TO BE BOLTED AND RIVETED AFTER FALSE WORK HAS BEEN REMOVED.

Approved
Oct. 30, 1929

ERECTOR PLAN FOR 167'-0" TRUSS SPAN
CEDAR STREET BRIDGE
PEORIA, ILL.
McClintic-Marshall Construction Co.
Works Pittsburgh, Pa.

In Charge: *KW*
Made by: *KW*
Traced by: *BY*
Scale: 1" = 10'-0"
Shop No.:
Cont. No. 4783-A
Sheet: *E2*

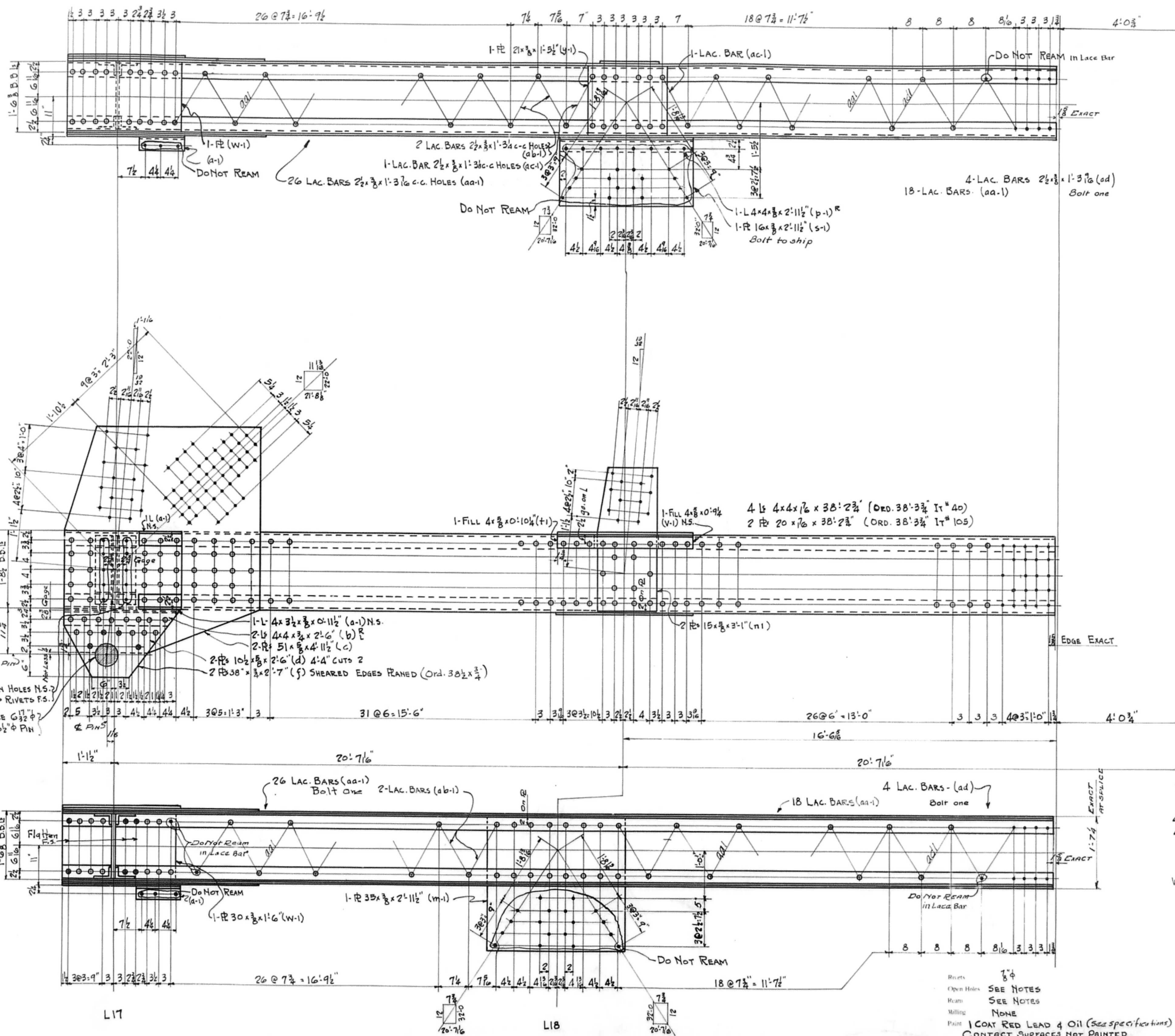


Approved
Oct 30, 1929.

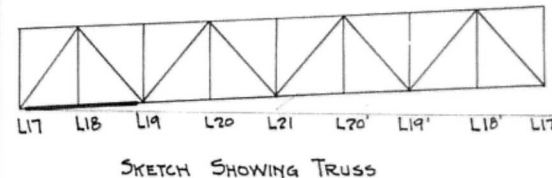
ERECTOR'S NOTE:-
Top Laterals & stringers to be bolted and riveted after false work has been removed. ERECTION MARKS ON FLOOR BEAMS, STRINGERS & STRUTS ARE PAINTED ON SAME END AS APPEARS ON ERECTION PLAN. MARKS ARE PAINTED IN A VERTICAL POSITION AND PIECES ARE TO BE SO ERECTED. ANCHOR BOLTS FURNISHED BY MCCLINTIC MARSHALL CO. & PLACED BY STEEL ERECTOR. FOR ANCHOR BOLT PLAN SEE SHEET #3 BY STRAUSS ENGINEERING CORP.

SHOP NOTE:-
Trusses to be assembled in shop reamed and all pieces match marked. Figures in circles represents match marks thus: ① ②

Erection Plan for 167'-0" TRUSS SPAN			
CEDAR STREET BRIDGE			
PEORIA ILL.			
McClintic-Marshall Construction Co.			
MORRIS WORKS CHICAGO ILL.			
In Charge	Made by	Checked by	Date
Traced by	Date	Revised	Date
Scale	1" = 1' 0"	Last Assembling	Man
Shop No.		Cont. No. 4783-A	



SHOP NOTE:
 ALL HOLES FOR SHOP RIVETS EXCEPT THOSE IN LATTICE BARS, TIE RS, BRG RS & DIAPHRAGMS TO BE SUBPUNCHED $\frac{1}{16}"$ & REAMED TO $\frac{1}{8}"$ WITH PIECES ASSEMBLED.
 ALL HOLES FOR FIELD RIVETS EXCEPT AS NOTED TO BE SUBPUNCHED $\frac{1}{16}"$ & REAMED TO $\frac{1}{8}"$ WITH TRUSSES ASSEMBLED AND ALL MEMBERS MATCH MARKED.
 FOR MATCH MARKING DIAGRAM SEE SH. #E1 & E2
 4E3 HOLES MARKED "NOT REAM" TO BE PUNCHED $\frac{1}{8}"$



Approved
 Oct. 18, 1929

4-BOTT. CHORDS L17-L19^R AS SHOWN
 4- " " L17-L19^L OPP. HAND TO L17-L19^R

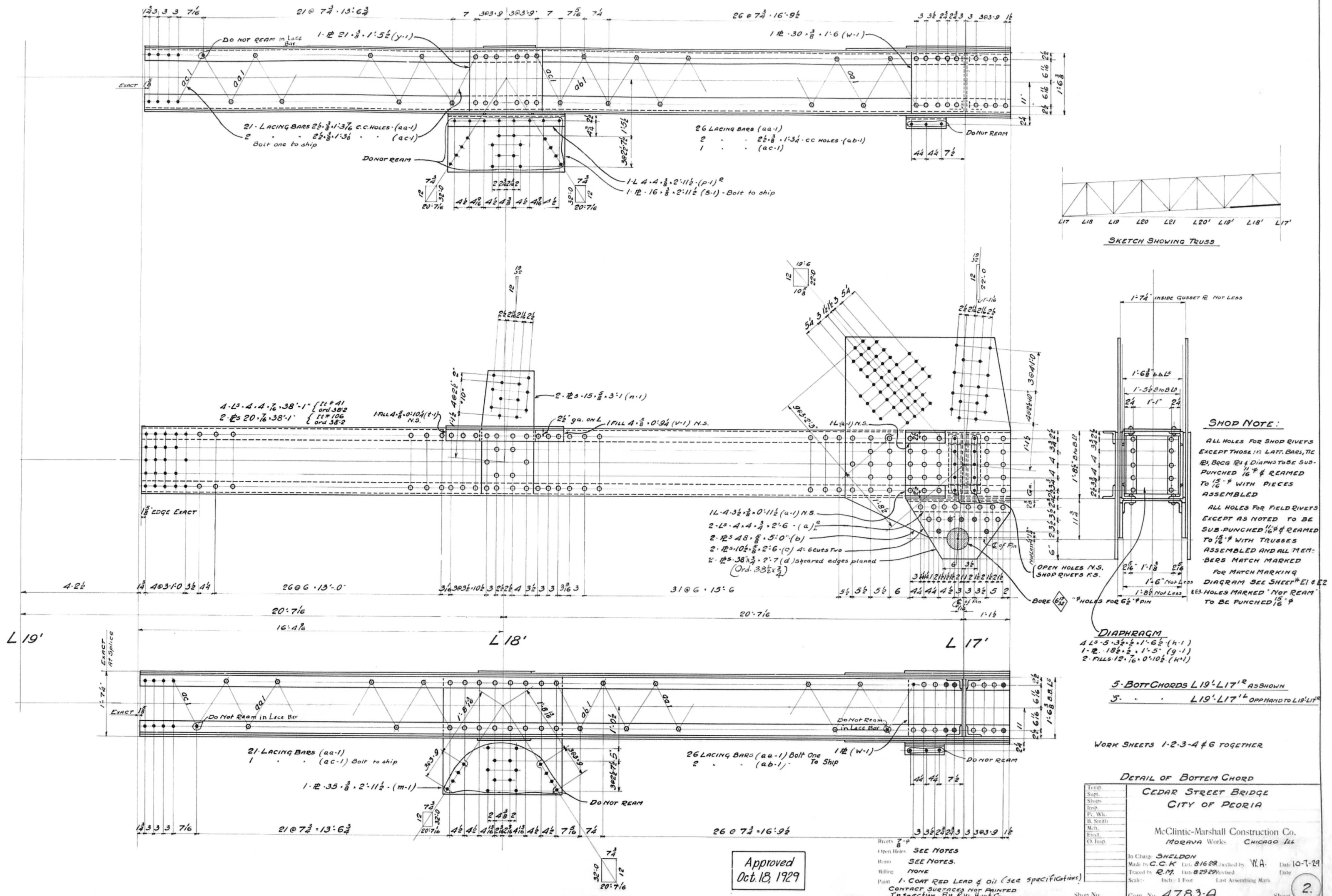
WORK SHEETS 1-2-3-4 & 6 TOGETHER

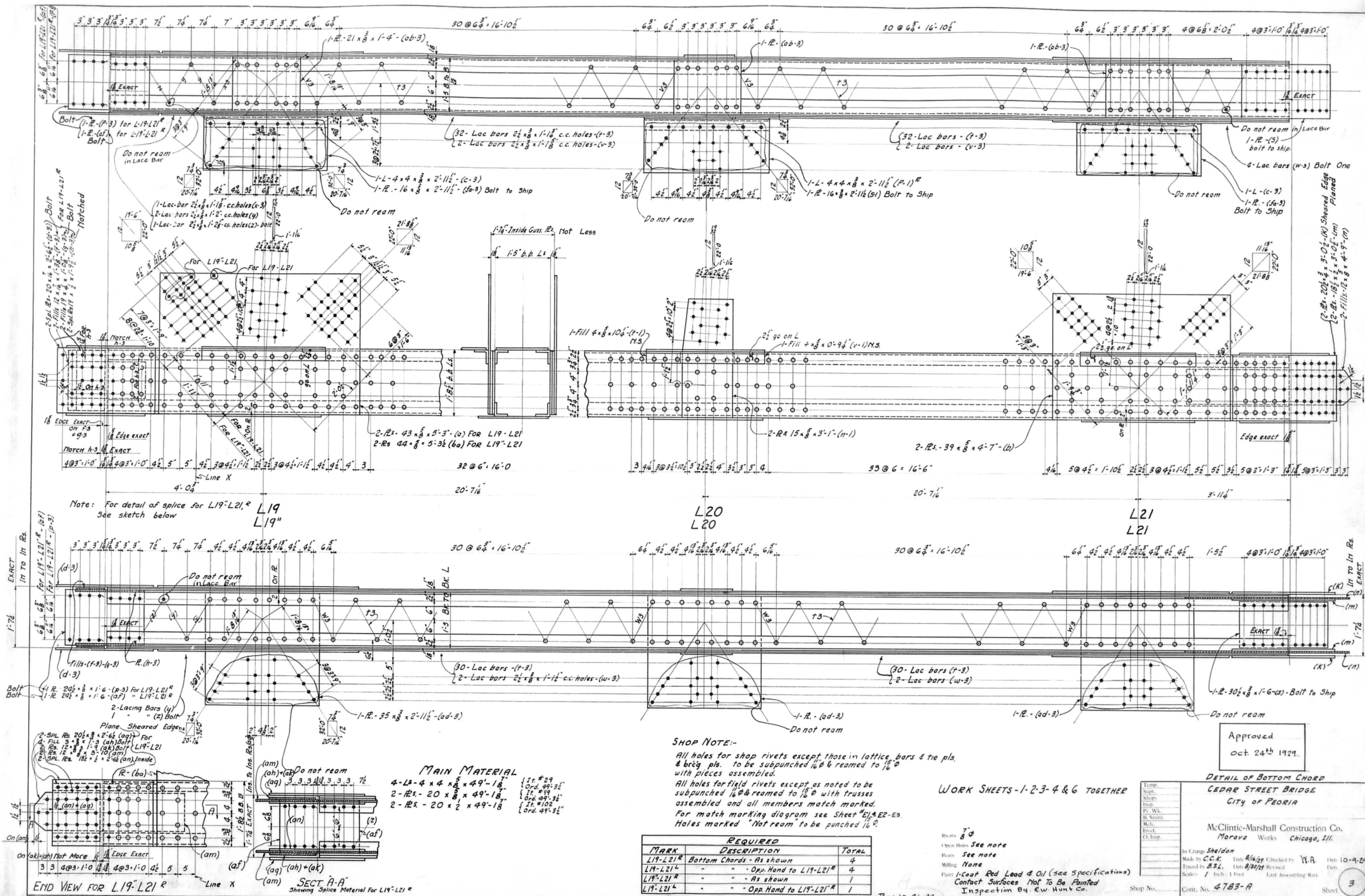
DETAIL OF BOTTOM CHORD

Temp.	Sup.	Shops	Insp.	P. Wk.	B. Smith	Mch.	Eng.	O. Insp.
CEDAR STREET BRIDGE CITY OF PEORIA McClintic-Marshall Construction Co. MORAVA WORKS Chicago, Ill.								
In Charge	SHEDDEN	Drawn	8-15-29	Checked by	W.R.	Date	10-7-29	
Made by	C.C.K.	Date	9-5-29	Revised		Date		
Traced by	B.W.	Date		Last Assembly		Date		
Scale:	1 in. = 1 foot							
Shop No.		Cont. No.	4783A	Sheet 1				

REV. 10-26-29

Rivets $\frac{7}{8} \phi$
 Open Holes SEE NOTES
 Ream SEE NOTES
 Milling NONE
 Paint 1 COAT RED LEAD & OIL (See specifications)
 CONTACT SURFACES NOT PAINTED
 Inspection By R.W. Hunt, Co.





Approved
Oct. 24th 1929.

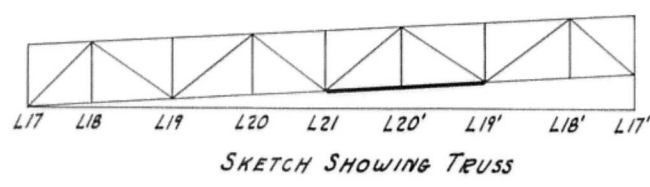
DETAIL OF BOTTOM CHORD
CEDAR STREET BRIDGE
CITY OF PEORIA

McClintic-Marshall Construction Co.
Morava Works Chicago, Ill.

In Charge: Sheldon
Made by: C.C.K. Date: 8/16/29 Checked by: W.A. Date: 10-9-29
Traced by: A.S.L. Date: 8/30/29 Revised: _____ Date: _____
Scale: 1 Inch = 1 Foot Last Assembling Mark _____
Cont. No. 4783-A Shoot 3

REQUIRED		
MARK	DESCRIPTION	TOTAL
L19-L21 ^R	Bottom Chords - As shown	4
L19-L21 ^L	" " - Opp. Hand to L19-L21 ^R	4
L19 ^R -L21 ^R	" " - As shown	1
L19 ^L -L21 ^L	" " - Opp. Hand to L19 ^R -L21 ^R	1

L21



SKETCH SHOWING TRUSS

MARK	REQUIRED DESCRIPTION	TOTAL
L21-L19'	Bottom Chords - As shown	5
L21-L19'	Opp. Hd. to L21-L19'	5

L20'

SHOP NOTE:

All holes for shop rivets except those in lattice bars & tie & bracing pls. to be sub-punched $\frac{1}{16}$ " & reamed to $\frac{1}{16}$ " with pieces assembled.
All holes for field rivets except as noted to be sub-punched $\frac{1}{16}$ " & reamed to $\frac{1}{16}$ " with trusses assembled, & all members match marked.
For match marking diagram see Sheet #E1 & E2-E3.
Holes marked "Not ream" to be punched $\frac{1}{16}$ ".

WORK SHEETS 1-2-3-4 & 6 TOGETHER.

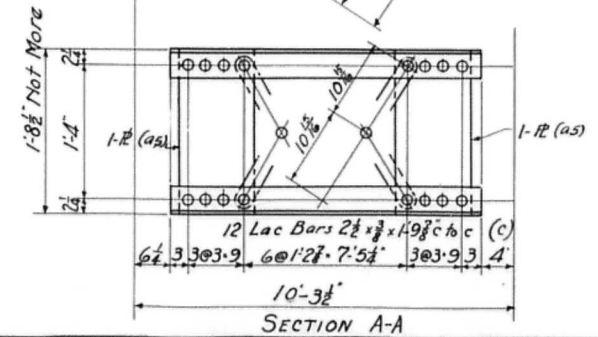
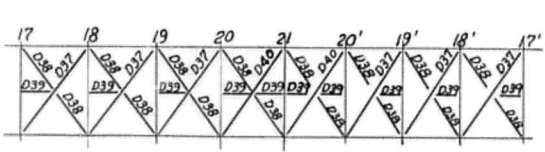
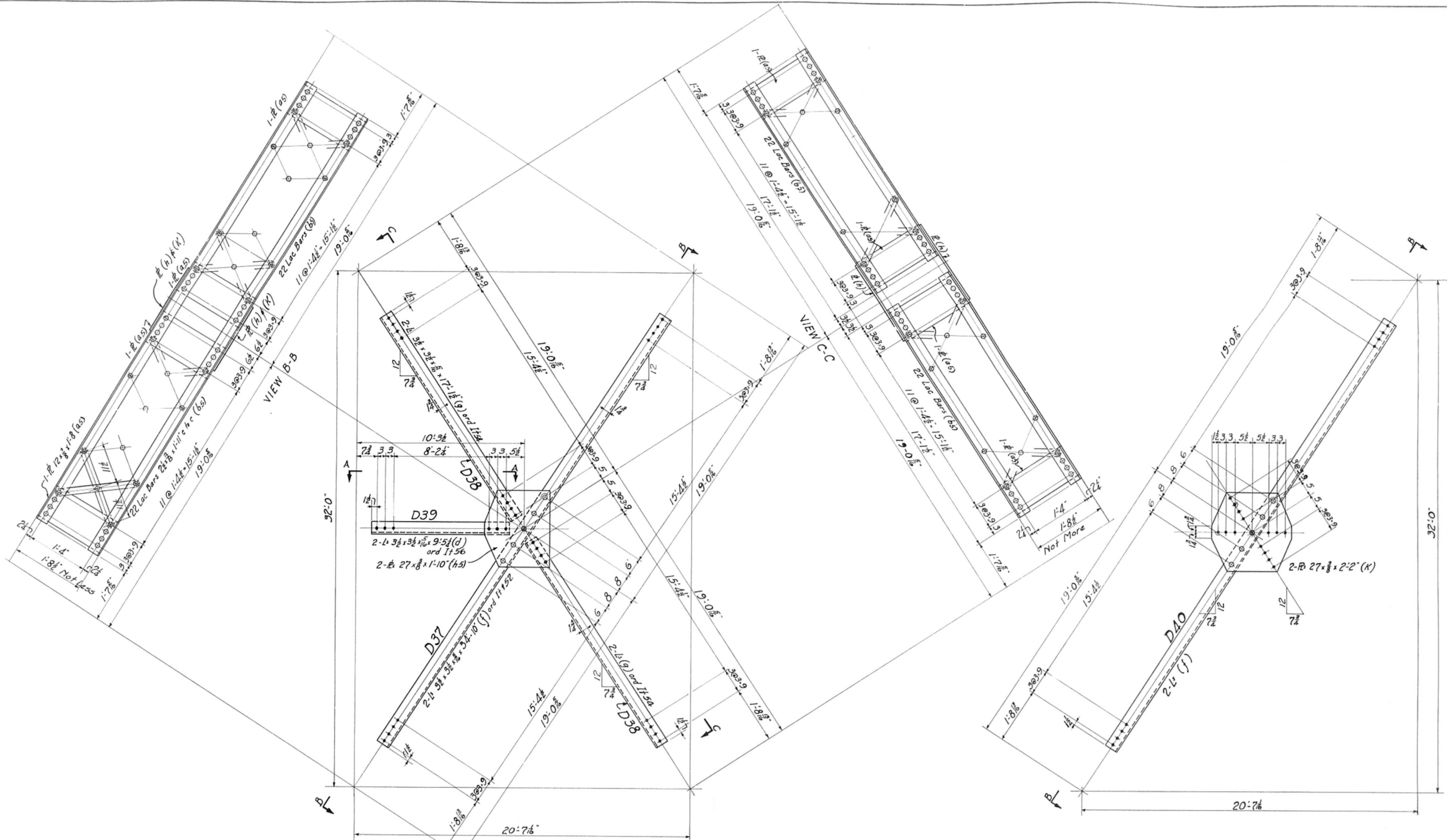
L19'

Approved
Oct. 24th 1929.

VIEW FOR SPLICE PLATES
DETAIL OF BOTTOM CHORD
CEDAR STREET BRIDGE
CITY OF FLORIDA

McClintic-Marshall Construction Co.
Moran Works Chicago, Ill.

In Charge **Sheldon** Date **8/19/29** Checked by **W.A.** Date **10-9-29**
Made by **C.C.K.** Date **8/25/29** Traced by **B.S.L.** Date **8/25/29**
Scale: Inch 1 Foot Last Assembling Mark
Shop No. Cont. No. **4783-A** Sheet **4**



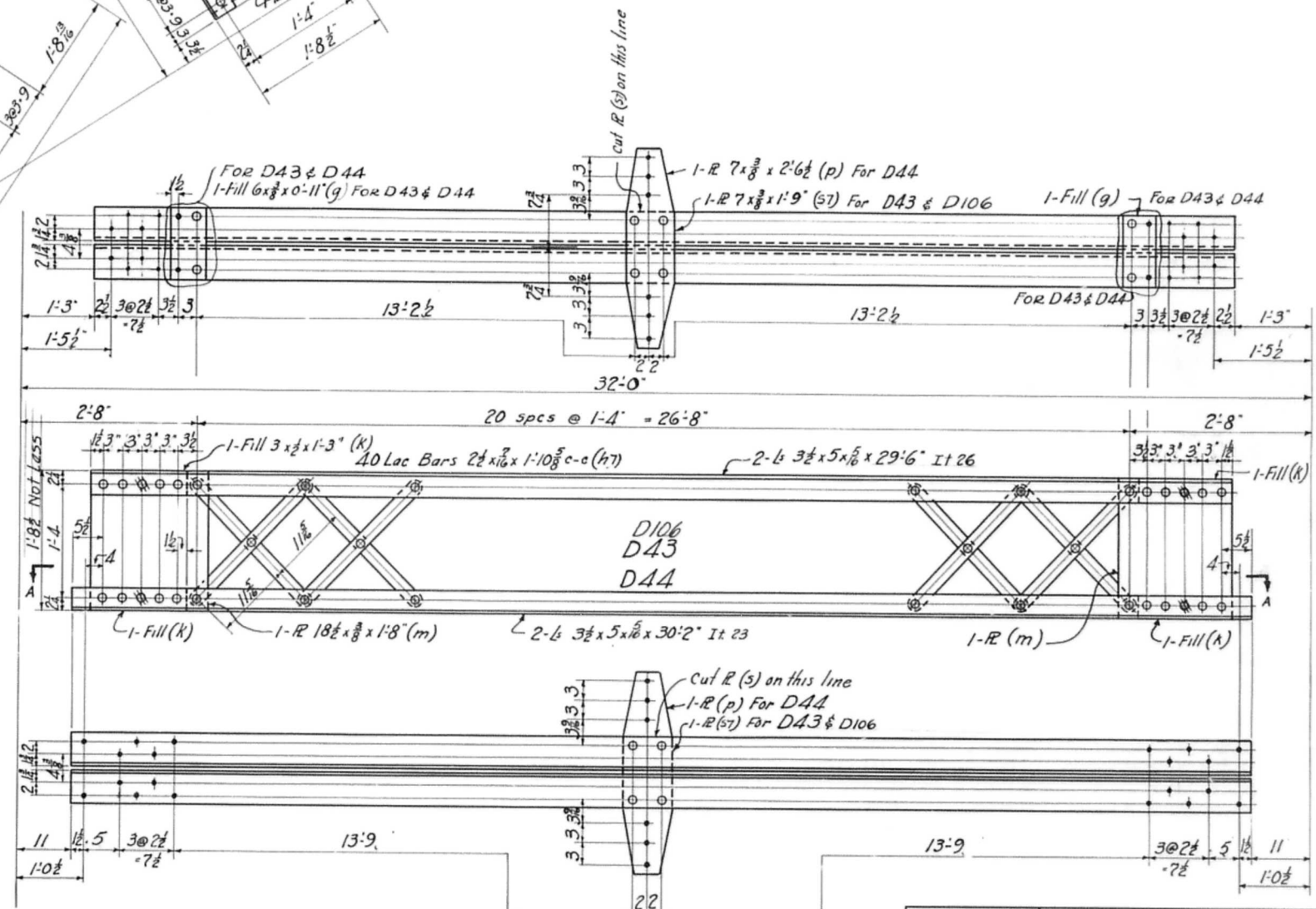
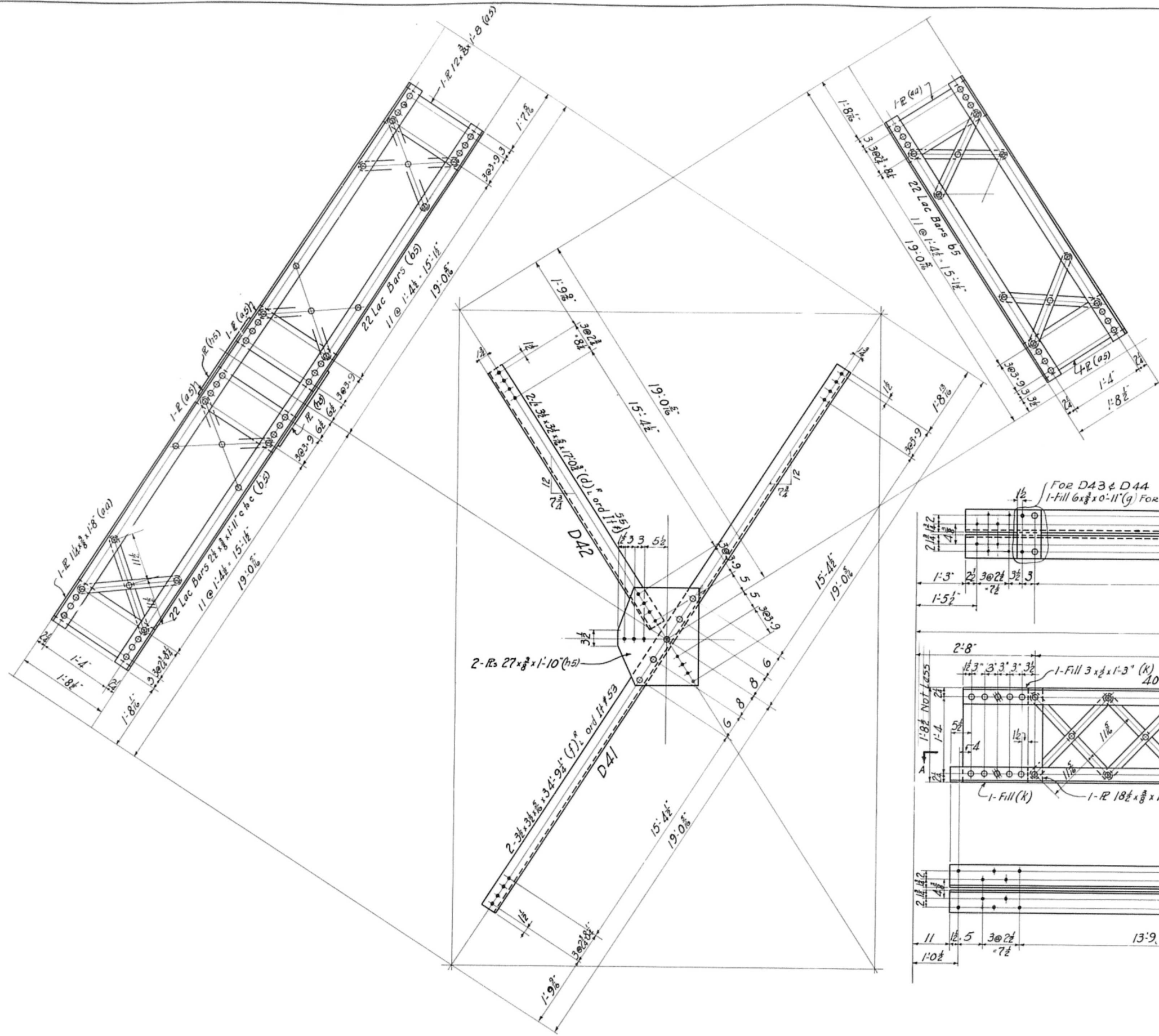
No REQ	DESCRIPTION	MARK
29	DIAGONALS	D37
79	do	D38
50	SUB-STRUTS	D39
10	DIAGONALS	D40

WORK SHEETS 5-7 & 8 TOGETHER

Approved
Oct. 18, 1929

Rivets $\frac{7}{8}$ & $\frac{1}{2}$
 Open Holes $\frac{1}{8}$ & $\frac{1}{4}$
 Beam None
 Milling None
 Paint 1 Coat Red Lead & Oil See Specifications
 Contact Surfaces Shall Not Be Painted
 INSPECTION: R.W. HUNT CO.

CEDAR STREET BRIDGE CITY OF PEORIA	
McClintic-Marshall Construction Co. MORAVA Works Chicago, Ill.	
In Charge: SHELTON	Checked by: D.S.L.
Made by: K.W.	Date: 8-16-29
Traced by: R.H.B.	Date: 8-24-29
Scale: 1" = 1'-0"	Last Assembling Mark
Shop No.	Cont. No. 4783A
Sheet 5	



SECTION A-A

Approved
Oct. 18, 1929

No. REQ.	DESCRIPTION	MARK
1	DIAGONAL	D41
1	do	D42
10	STREETS	D43
5	do	D44
20	do	D106

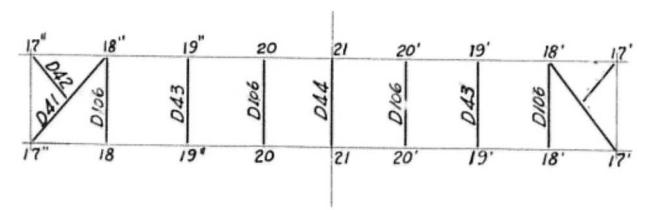
Temp. Supt. _____
 Shop _____
 Insp. _____
 P. W. _____
 B. Smith _____
 Mch. _____
 Erect. _____
 O. Insp. _____

CEDAR STREET BRIDGE
CITY OF PEORIA

McClintic-Marshall Construction Co.
 Morava Works Chicago, Ill.

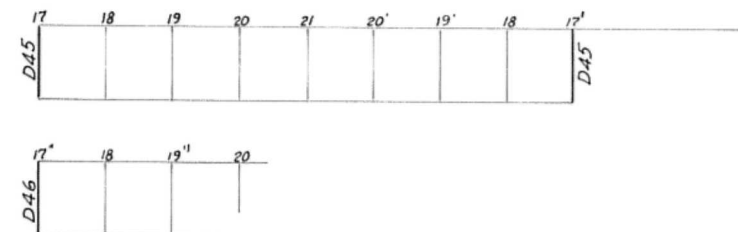
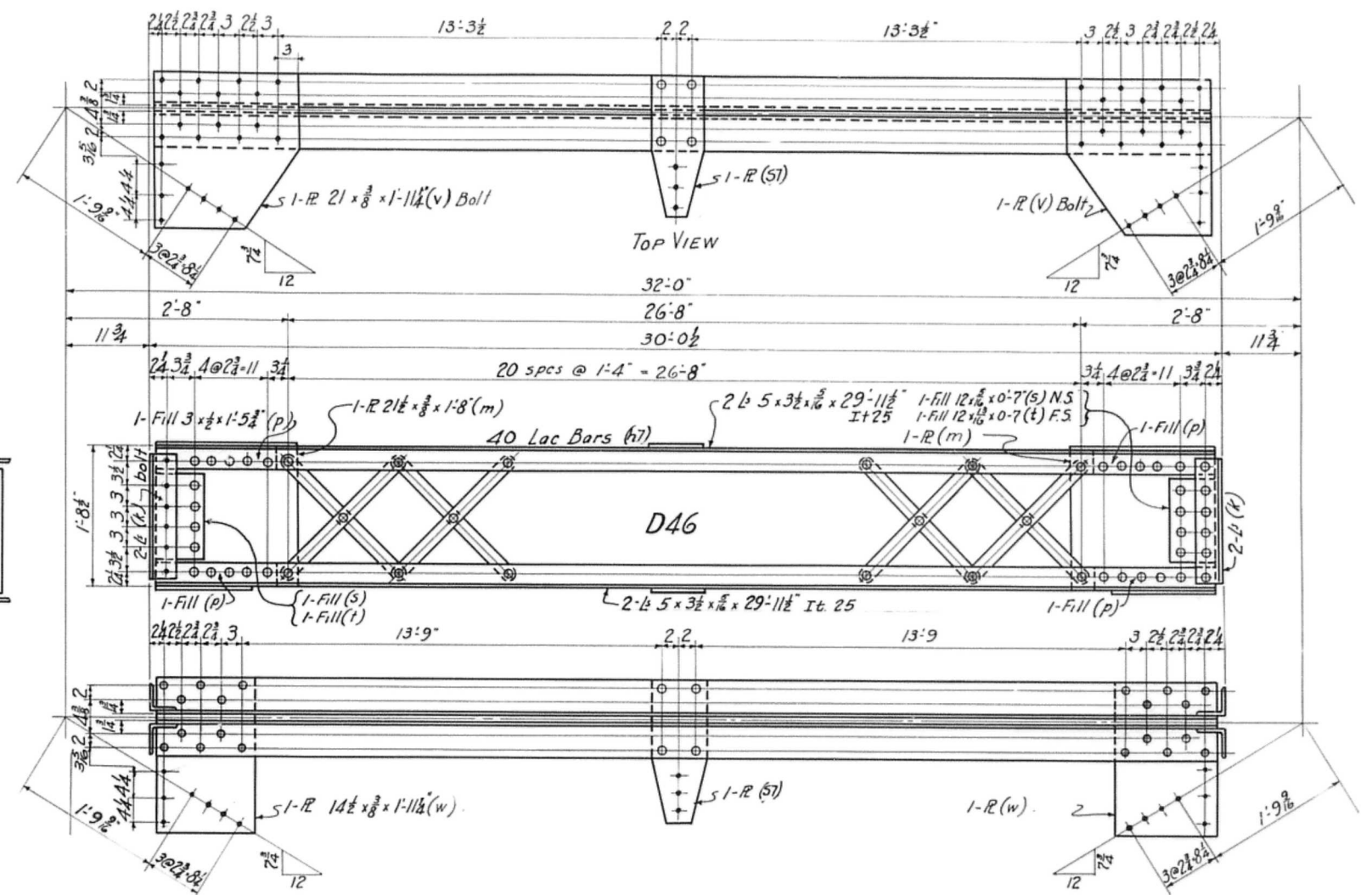
In Charge **SHELDON**
 Made by **K.W.** Date **8-17-29** Checked by **PSL** Date **10-8-29**
 Traced by **RHB** Date **8-26-29** Revised _____
 Scale: _____ Inch 1 Foot Last Assembling Mark _____

Cont. No. **4783 A** Sheet **7**



WORK SHEETS 5-7 & 8 TOGETHER

Rivets $\frac{7}{8}$ & $\frac{15}{16}$
 Open Holes $\frac{15}{16}$
 Beam None
 Milling None
 Paint 1-Coat Red Lead & Oil See Specifications
 Contact Surfaces Shall Not Be Painted
 INSPECTION: R.W. HUNT-CO.



Approved
Oct. 18, 1929

No. REQ.	DESCRIPTION	MARK
9	DIAGONALS	D45
1	dp	D46

WORK SHEETS 5-7 & 8 TOGETHER

Rivets $\frac{7}{8} \phi$
Open Holes $\frac{15}{16} \phi$
Peam: None
Milling: None
Paint: 1 Coat Red Lead & Oil See Specifications
Contact Surfaces Shall not be Painted
INSPECTION: R. W. HUNT-Co.

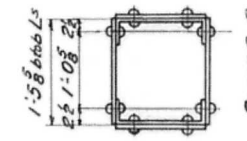
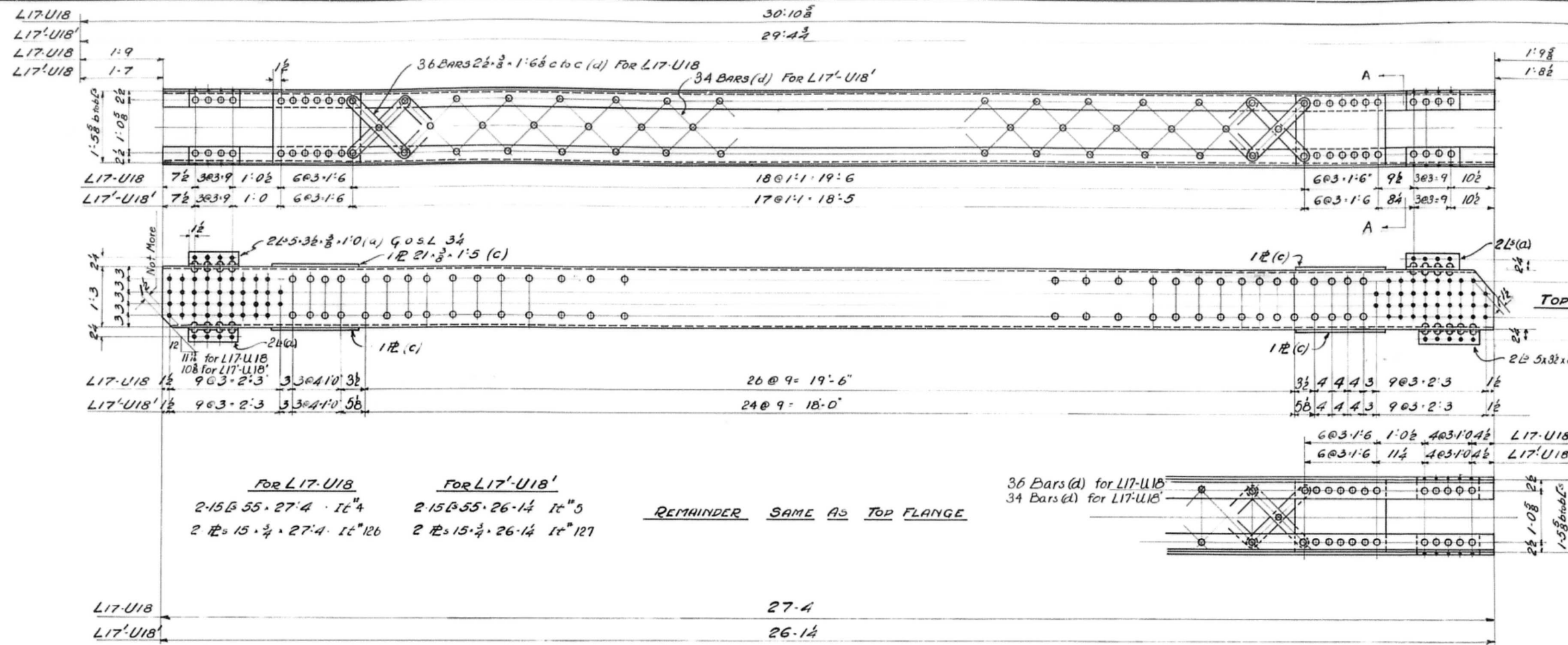
Temp.
Supp.
Shops
Insp.
Pc. Wk.
B. Smith
Mch.
Elect.
O. Insp.

*CEDAR STREET BRIDGE
CITY OF PEORIA*

McClintic-Marshall Construction Co.
Morava Works Chicago, Ill.

In Charge *SNELDON*
Made by *K.W.* Date *8-20-29* Checked by *D.S.L.* Date *10-7-29*
Traced by *R.H.B.* Date *8-27-29* Revised _____ Date _____
Scale: _____ Inch = 1 Foot _____ Last Assembling Mark _____

o No. _____ Cont. No. *4783A* Sheet *(8)*



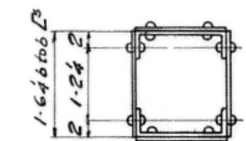
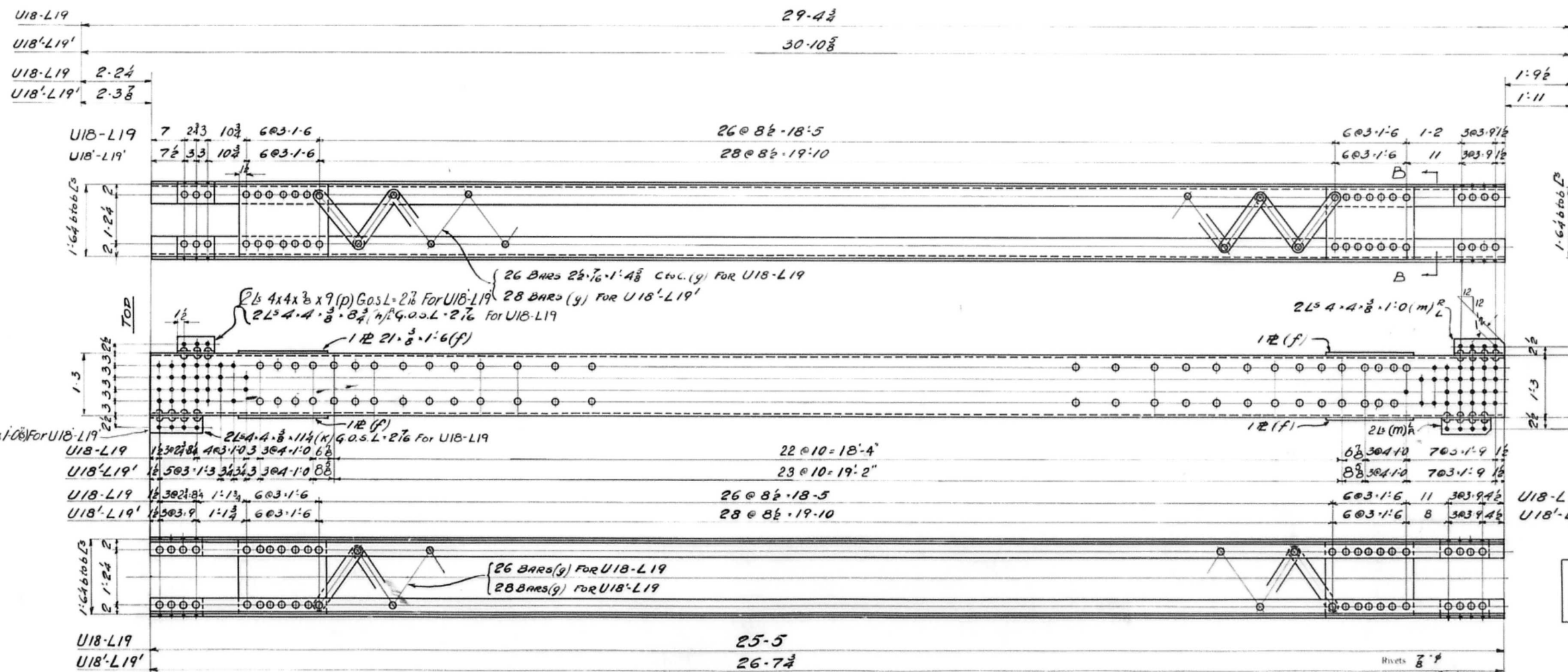
SECTION A

For L17-U18 For L17'-U18'

2-15B 55'-27'-4" It #4 2-15B 55'-26'-1 1/4" It #5

2-15B 15'-27'-4" It #12b 2-15B 15'-26'-1 1/4" It #127

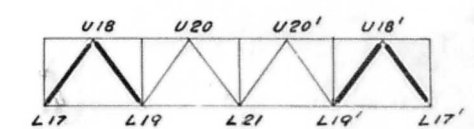
REMAINDER SAME AS TOP FLANGE



SECTION B

NOTE: ALL HOLES FOR SHOP RIVETS EXCEPT IN THE PLATES AND LACING BARS TO BE SUBPUNCHED 1/16" AND REAMED TO 1/8" WITH PIECES ASSEMBLED.

ALL HOLES FOR FIELD RIVETS TO BE SUBPUNCHED 1/16" AND REAMED TO 1/8" WITH TRUSSES ASSEMBLED. AND ALL PIECES TO BE MATCH MARKED FOR MATCH MARKING DIAGRAM. SEE SHEET # E16 E2



REQUIRED		
No. REQD	DESCRIPTION	MARK
8	DIAGONALS	L17-U18
10	do	L17'-U18'
8	do	U18-L19
10	do	U18'-L19'

For U18-L19 For U18'-L19'

2-15B 35'-25'-5" It #10 2-15B 35'-26'-7 1/4" It #9

2-15B 15'-25'-5" It #131 2-15B 15'-26'-7 1/4" It #130

Approved
Oct. 18, 1929

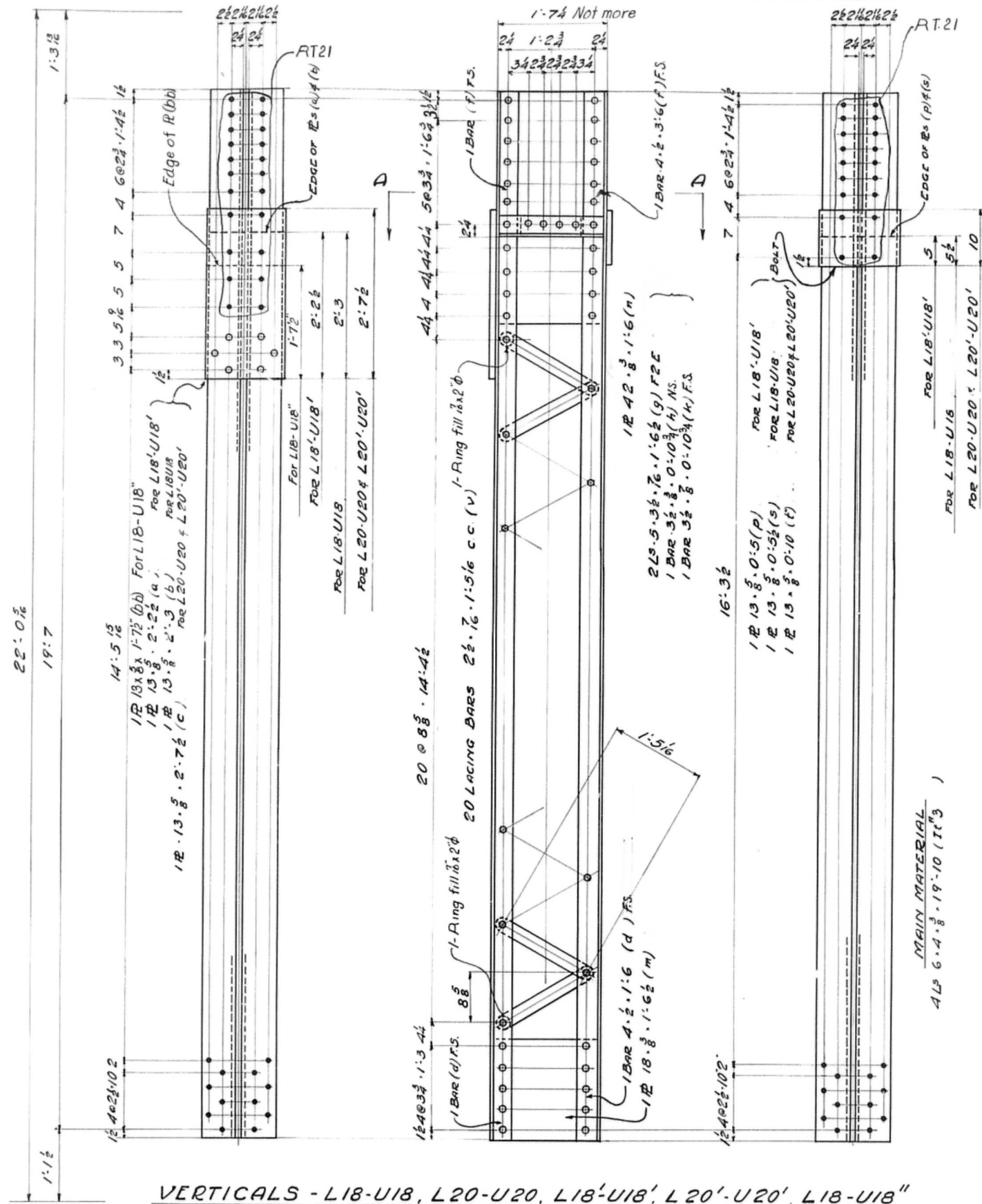
DIAGONALS-164'-6" TRUSSES

CEDAR STREET BRIDGE
CITY OF PEORIA

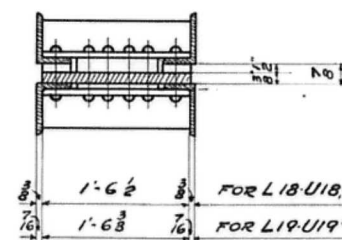
McClintic-Marshall Construction Co.
MORAVA WORKS CHICAGO ILL

In Charge: SHELDON
Made by: W.G.S. Date: 8-20-29 Checked by: DSL Date: 10-14-29
Traced by: RM Date: 8-26-29 Rechecked: Date: Last Assembling Mark: Date: Shop No.: Cont. No.: 4783-A Sheet: 9

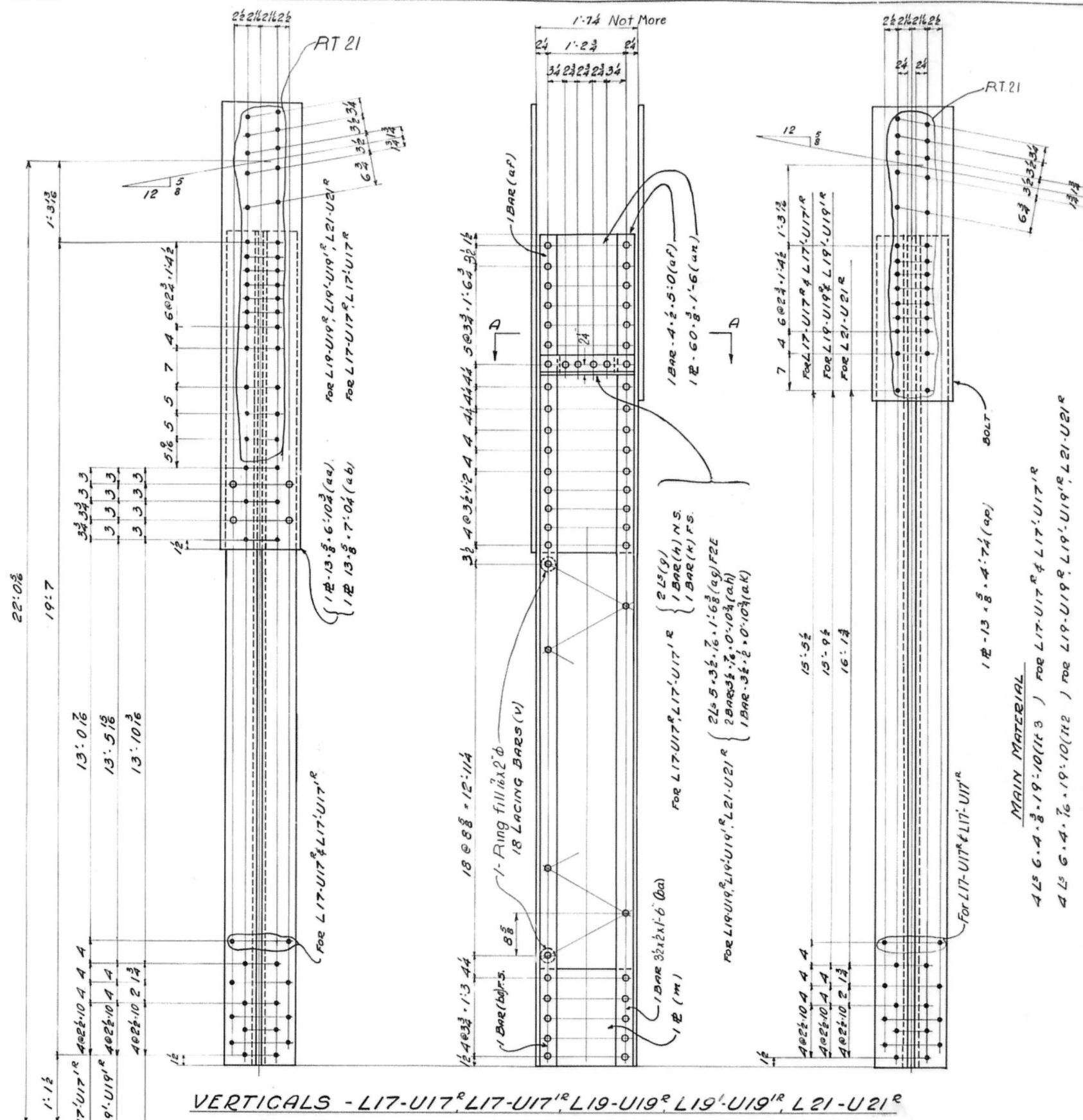
Rivets: 3/8"
Open Holes: 1 1/8"
Ream: SEE NOTE
Welding: NONE
Paint: 1-Coat Red Lead & Oil See Specifications
Contact Surfaces Shall not be Painted.
Inspection: A.W. Hunt Co.



VERTICALS - L18-U18, L20-U20, L18-U18', L20-U20', L18-U18'



SECT. A-A



VERTICALS - L17-U17, L17-U17', L19-U19, L19-U19', L21-U21

NO.	DESCRIPTION	MARK
8	VERTICALS	L18-U18
10	"	L20-U20
10	"	L18-U18'
10	"	L20-U20'
2	"	L18-U18"
4	AS SHOWN & NOTED	L17-U17
4	OPPHAND TO L17-U17	L17-U17'
5	AS SHOWN & NOTED	L17-U17"
5	OPPHAND TO L17-U17	L17-U17'
5	AS SHOWN & NOTED	L19-U19
5	OPPHAND TO L19-U19	L19-U19'
5	AS SHOWN & NOTED	L19-U19"
5	OPPHAND TO L19-U19	L19-U19'
5	AS SHOWN & NOTED	L21-U21
5	OPPHAND TO L21-U21	L21-U21'

ALL HOLES FOR SHOP RIVETS, EXCEPT IN THE PLATES & LACING BARS, TO BE SUB PUNCHED 1/8" & REAMED TO 1/8" WITH PIECES ASSEMBLED.

ALL HOLES FOR FIELD RIVETS TO BE SUB PUNCHED 1/8" & REAMED TO 1/8" WITH TRUSSES ASSEMBLED, AND ALL PIECES TO BE MATCH-MARKED. FOR MATCH-MARKING SEE SHEET #E14 E2-E3. Holes marked RT 21 to be subpunched 1/8" & reamed to 1/8" thru steel templet with trusses assembled.

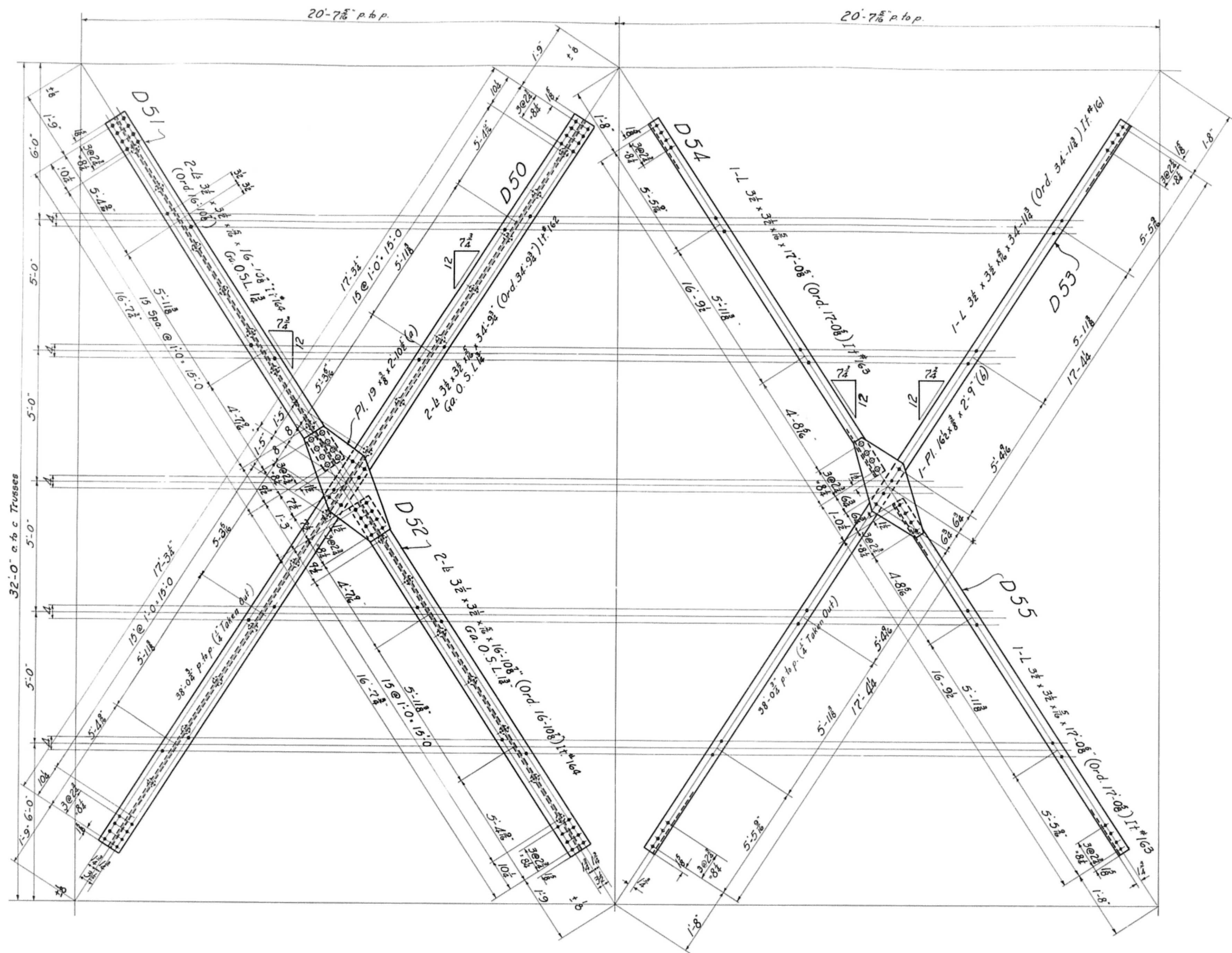
Rivets: 7/8" 15"
Open Hole: 15"
Beam: As Noted Above
Milling: None
Paint: 1-Coat Red Lead & Oil - See Specifications
Inspection: A.W. Hunt Co.

Approved
Oct. 18, 1929

164'6 TRUSSES
CEDAR STREET BRIDGE
CITY OF PEORIA
VERTICALS

McClintic-Marshall Construction Co.
MORRIS WORKS CHICAGO ILL.

In Charge: SHELTON
Made by: T.A.P. Date: 8-23-29 Checked by: D.S.L. Date: 10-8-29
Traced by: R.M. Date: 8-28-29 Revised: Date:
Scale: 1" = 1' 0" Last Assembling Mark:
Shop No.: Cont. No. 4783-A Sheet 11



Required List

Mark	Description	Req'd
D50	Top Chord Laterals	10
D51	" " "	10
D52	" " "	10
D53	" " "	20
D54	" " "	20
D55	" " "	20

Approved
Oct. 18, 1929

TOP LATERALS FOR 167'-0" SPANS

CEDAR STREET BRIDGE
CITY OF PEORIA

McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

Temp.
Supt.
Shop
Insp.
Pc. Wk.
B. Smith
Mch.
Encl.
O. Insp.

In Charge: SHELTON
Made by: E.D.S. Date: 8-21-29 Checked by: D.S.L. Date: 10-10-29
Traced by: R.H.B. Date: 9-3-29
Scale: Inch 1 Foot Last Assembling Mark

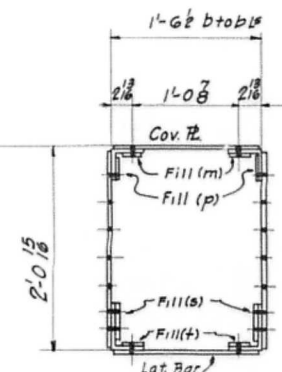
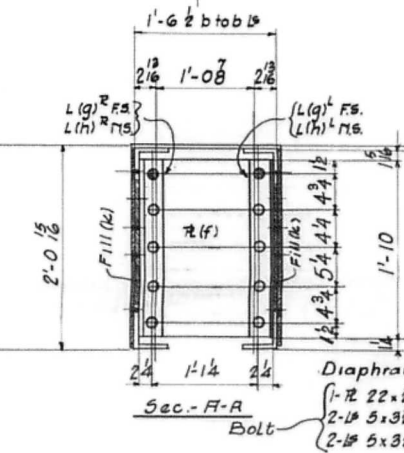
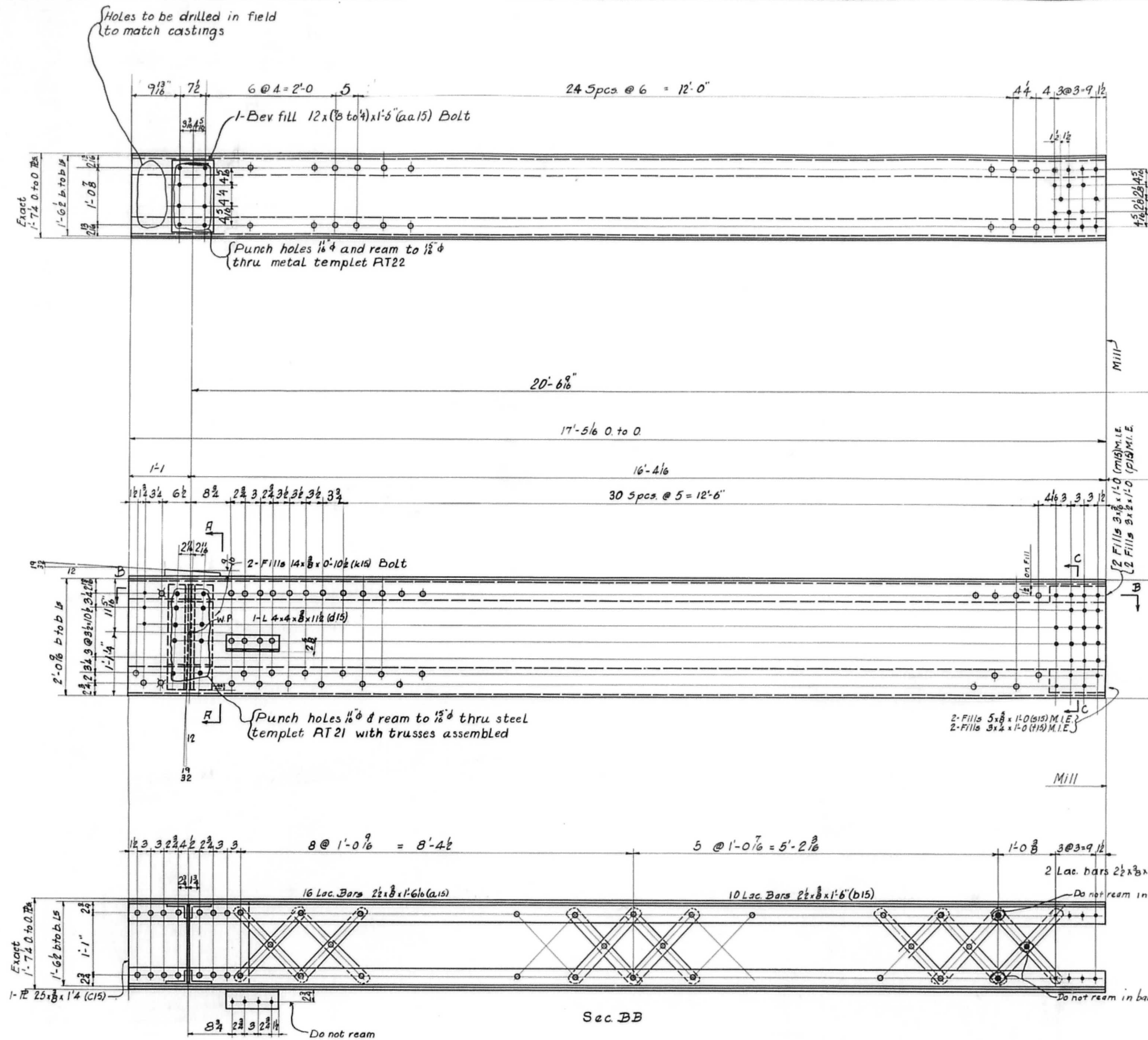
Rivets: 3/4"
Open Holes: 1 1/8"
Beam: None
Milling: None
Paint: 1 Coat Red Lead & Oil See Specifications
Contact Surfaces Not Painted
R.W. HUNT CO. INSPECTION

Shop No.

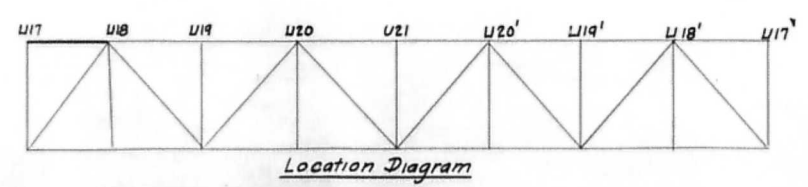
Cont. No. 4783A

Sheet

14



No Req'd	Description	Mark
4	Top Chord	U17-18 ^R
4	do opp hand	U17-18 ^L



U17-U18

2- $\overline{24} \times \frac{3}{8} \times 17'-5\frac{1}{2}"$ M.I.E. (ORD. 17'-6") It. #87
 2- $\overline{4} \times \frac{3}{8} \times 17'-5\frac{1}{2}"$ M.I.E. (ORD. 17'-6") It. #44
 2- $\overline{6} \times \frac{3}{8} \times 17'-5\frac{1}{2}"$ M.I.E. (ORD. 17'-6") It. #18
 1- $\overline{18} \times \frac{3}{8} \times 17'-5\frac{1}{2}"$ M.I.E. (ORD. 17'-6") It. #119

Shop Note:

All holes for shop rivets except those in lattice bars & tie Rs & diaphragms to be sub-punched $\frac{1}{16}"$ & reamed to $\frac{1}{8}"$ with pieces assembled.

All holes for field rivets except as noted to be sub-punched $\frac{1}{16}"$ & reamed to $\frac{1}{8}"$ with Trusses assembled & all members match marked.

For match marking Diagram. See sheet #E2-E3

Rivets $\frac{3}{8}$
 Open Holes $\frac{15}{16}"$ See Note.
 Ream See Note
 Milling Ream Noted
 Paint 1-Coat Red Lead & Oil See Specifications
 Contact Surfaces - Not Painted
 Inspection: A.W. Hunt Co.

WORK SHEETS 15 TO 21 INCL TOGETHER

DETAIL OF TOP CHORD

CEDAR STREET BRIDGE

CITY OF PEORIA

McClintic-Marshall Construction Co.
 Marana Works Chicago, Ill.

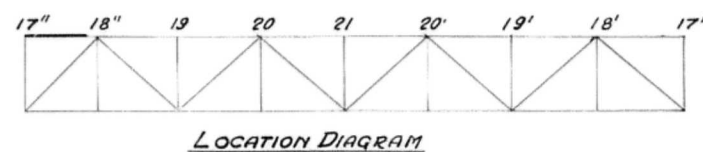
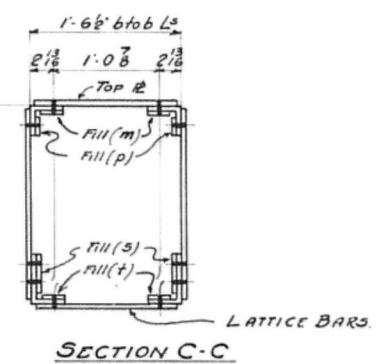
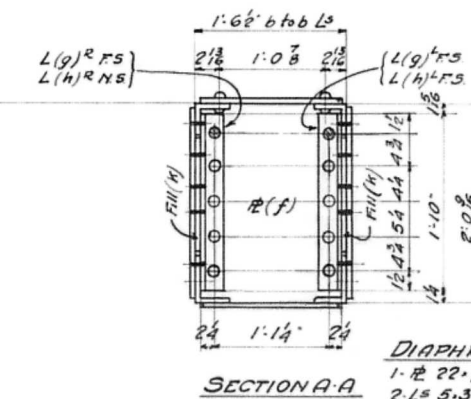
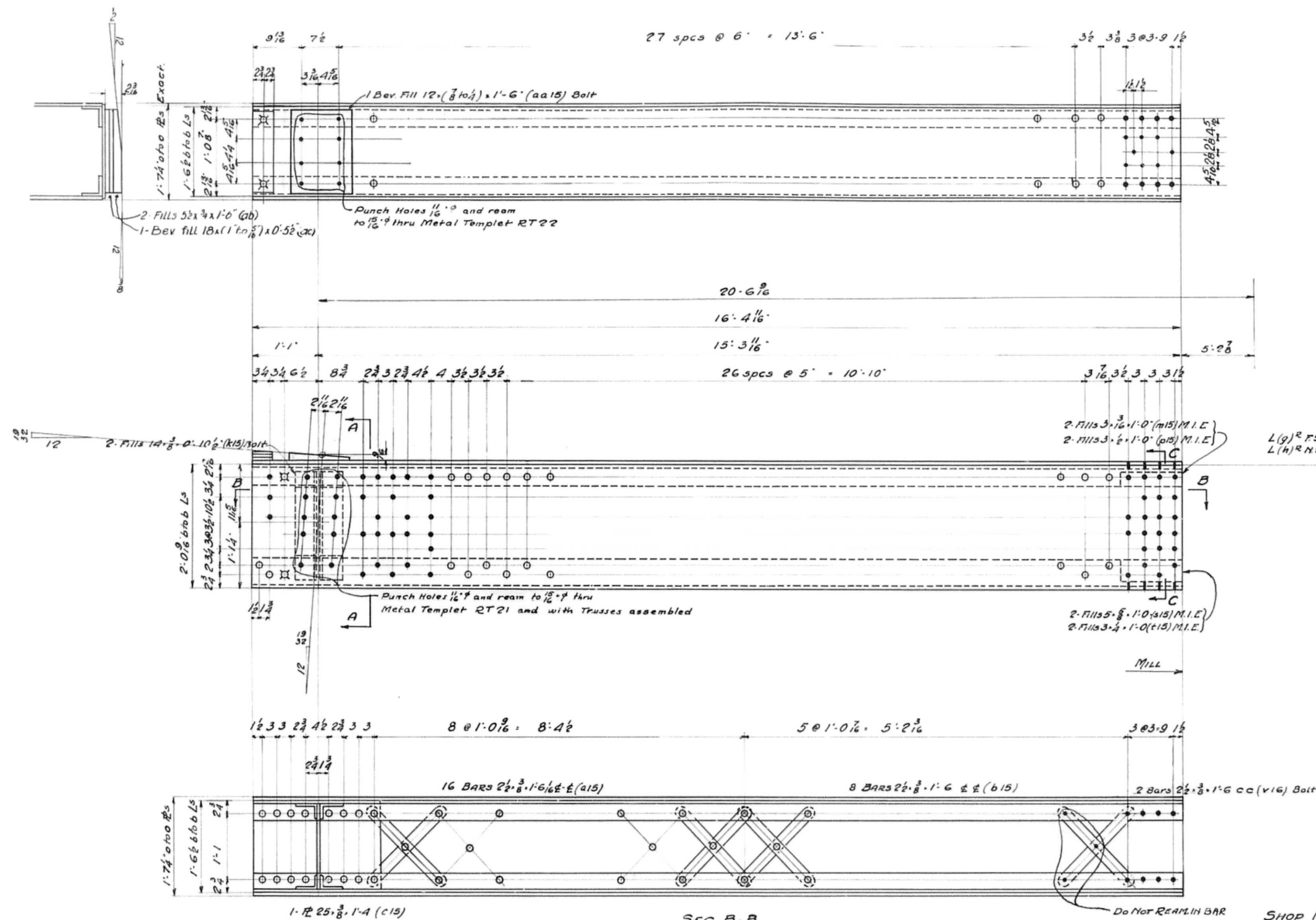
In Charge: Sheldon
 Made by: W. W. Date
 Traced by: W. W. Date
 Scale: 1"=1' Foot
 Last Assembling Mark

Checked by: DSL Date 10-11-29
 Revised Date
 Last Assembling Mark

Shop No. Cont. No. 4783 R

Form R-360

Approved
 Oct. 24th 1929.



U17"-U18"

2. BARS 24 x 3/8 x 16'-4 1/16" (ord 16'-5 3/4") IT#88 M.I.E.
 1. BARS 18 x 3/8 x 16'-4 1/16" (ord 16'-5 3/4") IT#121 M.I.E.
 2. L'S 4 x 4 x 3/8 x 16'-4 1/16" (ord 16'-5 3/4") IT#45 M.I.E.
 2. L'S 6 x 4 x 3/8 x 16'-4 1/16" (ord 16'-5 3/4") IT#19 M.I.E.

SHOP NOTE:

ALL HOLES FOR SHOP RIVETS EXCEPT THOSE IN LATTICE BARS, THE B'S & DIAPHS TO BE SUBPUNCHED 1/16" & REAMED TO 1/16" WITH PIECES ASSEMBLED.

ALL HOLES FOR FIELD RIVETS EXCEPT AS NOTED TO BE SUBPUNCHED 1/16" & REAMED TO 1/16" WITH TRUSSES ASSEMBLED & ALL MEMBERS MATCH MARKED.

FOR MATCH MARKING DIAGRAM SEE SH. # E1, E2 & E3

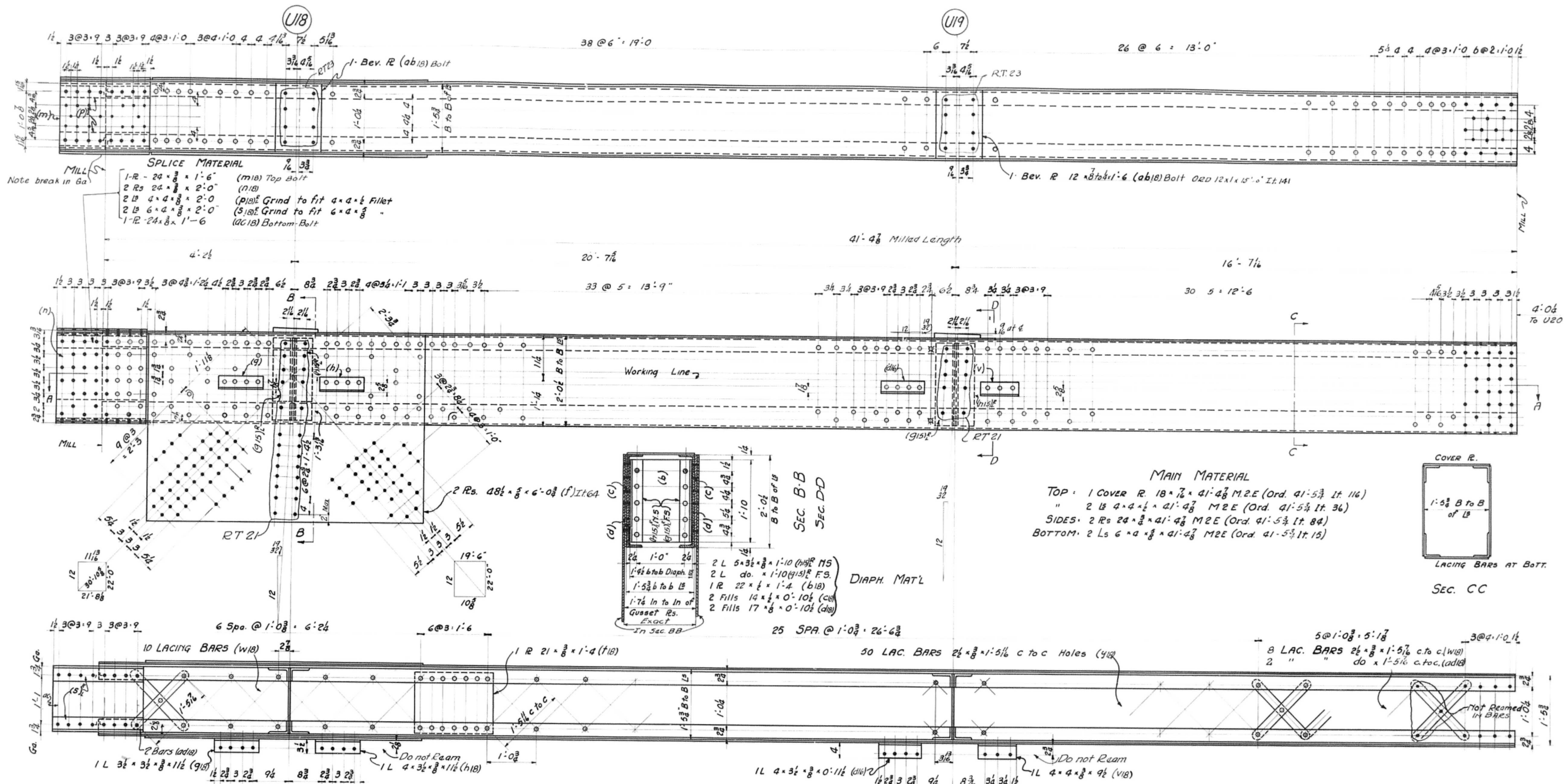
WORK SHEETS 15 TO 21 INCL. TOGETHER

Rivets 7/8" ϕ
 Open Holes 1 1/16" SEE NOTE.
 Ream SEE NOTE
 Milling AS NOTED
 Paint 1. COAT RED LEAD & OIL. SEE SPECIFICATIONS
 CONTACT SURFACES NOT TO BE PAINTED
 INSPECTION R.W. HUNT CO.

No REQD	DESCRIPTION	MARK
1	TOP CHORD	U17'-U18" ^R
1	" Opp hand	U17'-U18" ^L

Approved
 Oct 24th 1929.

Temp.	DETAIL OF TOP CHORD		
Supt.	CEDAR STREET BRIDGE		
Shops	CITY OF PEORIA ILLINOIS		
Insp.	McClintic-Marshall Construction Co.		
Tr. Wk.	MORAVA WORKS CHICAGO ILL.		
W. Smith			
W. Smith			
Erect.			
O. Insp.			
In Charge	OF SHELDON	Date	8-27-29
Made by	K.W.	Checked by	D.S.L.
Traced by	R.M.	Revised	Date
Scale	1" = 1' 0"	Last Assembling Mark	
Shop No.	Cont. No. 4783-A		



SEC. A-A

Shop Note:

All Holes for shop Rivets except those in Lattice Bars & Tie Rs. & Diaphragms to be subpunched 1/16" & reamed to 1/8" with pieces assembled.
 All Holes for Field Rivets except as noted to be subpunched 1/16" & reamed to 1/8" with trusses assembled & all members match-marked.
 For match-marking Diagram see 3h* E1 & E2-E3
 Holes marked "Not Reamed" to be punched 1/16" Holes marked RT to be subpunched 1/16" and reamed to 1/8" thru metal template with trusses assembled

WORK SH. 15 to 21 incl. - TOGETHER

Rivets 7 15#
 Open Holes 1/8" See Note
 Ream See Note
 Milling As Noted
 Paint 1 Ct. Red Lead & Oil See Specifications.
 Contact Surfaces not Painted.
 INSPECTION: R.W. HUNT CO.

REQUIRED LIST

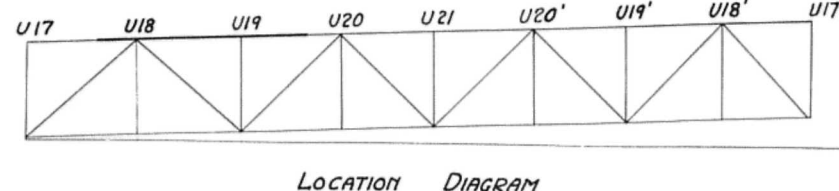
NO. REQ.	DESCRIPTION	MARK
4	TOP CHORDS	U18-U20*
4	" " OPP HD TO U18-19*	U18-U20*

Approved
 Oct 24th 1929

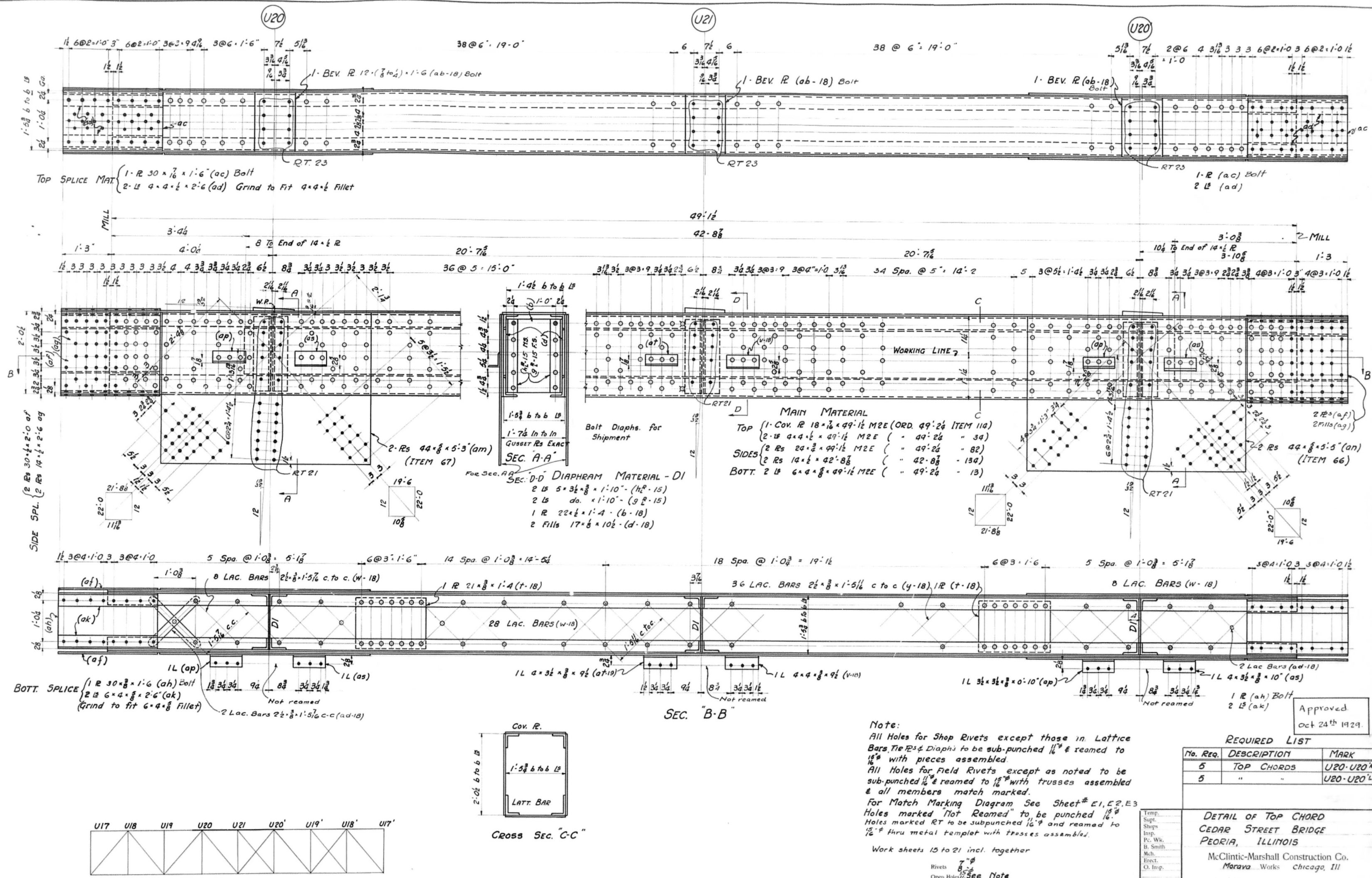
DETAIL OF TOP CHORD
 CEDAR STREET BRIDGE
 PEORIA - ILLINOIS

McClintic-Marshall Construction Co.
 Peoria Works Chicago, Ill.

In Charge Sheldon
 Made by J.A.E. Date 8/24/29 Checked by DSL Date 8-10-29
 Traced by R.O.B. Date Revised Date
 Scale: Inch=1 Foot Last Assembling Mark 22
 Shop No. Cont. No. 4783A Sheet 18



LOCATION DIAGRAM



Note:

All Holes for Shop Rivets except those in Lattice Bars, Tie RS & Diaphs to be sub-punched 1/16" & reamed to 1/8" with pieces assembled.

All Holes for Field Rivets except as noted to be sub-punched 1/16" & reamed to 1/8" with trusses assembled & all members match marked.

For Match Marking Diagram See Sheet # E1, E2, E3

Holes marked "Not Reamed" to be punched 1/16" & reamed to 1/8" thru metal template with trusses assembled.

Work sheets 15 to 21 incl. together

Rivets: 7" φ See Note

Open Holes: See Note

Ream: See Note

Milling: As Noted

Paint: 1 Ct. Red Lead & Oil (See spec.)

Contact surfaces shall not be painted

Inspection: R.W. HUNT Co

Approved
Oct 24th 1929.

REQUIRED LIST

No.	Req.	DESCRIPTION	MARK
5		TOP CHORDS	U20-U20 ^{1/2}
5		"	U20-U20 ^{1/2}

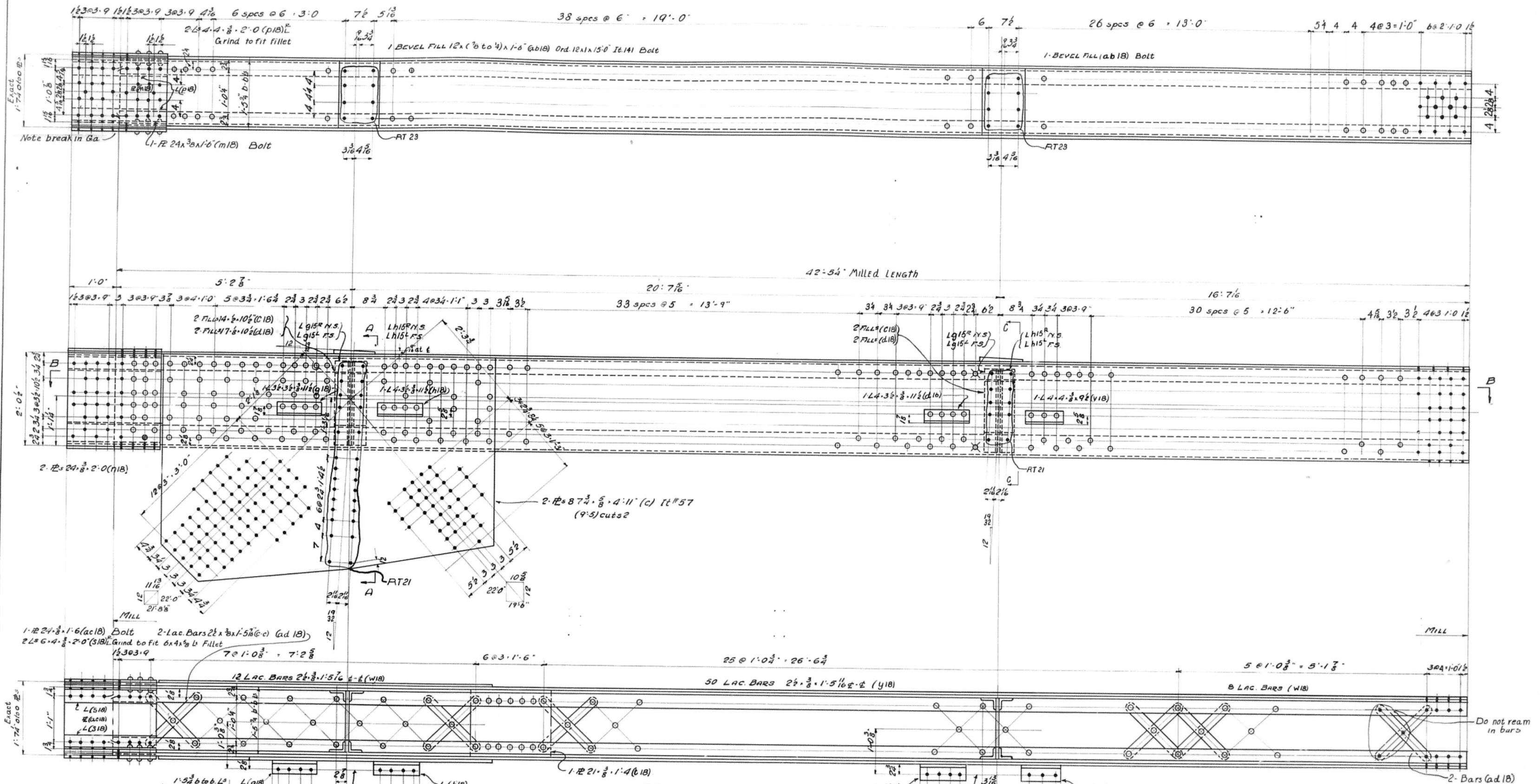
DETAIL OF TOP CHORD
CEDAR STREET BRIDGE
PEORIA, ILLINOIS

McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

In Charge: Sheldon
Made by: J.A.E. Date: 9/28
Traced by: R.D.B. Date:
Scale: 1"=10' Foot
Last Assembling Mark

Temp. Supt. Shops Insp. P.C. Wk. B. Smith Mch. Erect. O. Insp.

Sheet No. 19



Approved
Oct 24th 1929

No. REQ'D	DESCRIPTION	MARK
1	TOP CHORD	U18"-U20"
1	do do opp. hand	U18"-U20"

DETAIL OF TOP CHORD

CEDAR STREET BRIDGE
CITY OF PEORIA

McClintic-Marshall Construction Co.
MORAVA Works CHICAGO ILL.

In Charge **SHELDON** Date **8-28-29** Checked by **DSL** Date **10-9-29**
 Made by **KW** Date **8-28-29** Traced by **RM** Date **9-3-29** Last Assembly Mark
 Scale: 1" = 1' 0" Cont. No. **4783-A** Sheet **20**

NOTE

ALL HOLES FOR SHOP RIVETS EXCEPT THOSE IN LATTICE BARS & TIE BARS & DIAPHRAGMS TO BE SUB-PUNCHED 1/8" & REAMED TO 1/4" WITH PIECES ASSEMBLED
 ALL HOLES FOR FIELD RIVETS EXCEPT AS NOTED TO BE SUB-PUNCHED 1/8" & REAMED TO 1/4" WITH TRUSSES ASSEMBLED
 AND ALL MEMBERS MATCH MARKED FOR MATCH MARKING DIAGRAM SEE SHEET # E1-E2-E3
 HOLES MARKED "NOT REAMED" TO BE PUNCHED 1/8" & REAMED TO 1/4" THRU STEEL TEMPLAT WITH TRUSSES ASSEMBLED
 HOLES MARKED AT21 AT23 TO BE SUB-PUNCHED 1/8" & REAMED TO 1/4" THRU STEEL TEMPLAT WITH TRUSSES ASSEMBLED

Open Holes 1/8" SEE NOTE

Ream SEE NOTE

Milling AS NOTED

Paint 1-Coat Red Lead 4011 See Specifications.

Contact Surfaces shall not be painted.

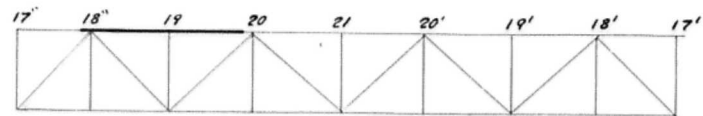
Inspection: A.W. Hunt Co.

MAIN MAT'L:

- 1-2 18'-7 1/2" 42'-5 1/4" (ord 42'-6") It #115 M2E
- 2-2 24'-3/4" 42'-5 1/4" (ord 42'-6") It #83 M2E
- 2-2 4'-4 1/2" 42'-5 1/4" (ord 42'-6") It #35 M2E
- 2-2 6'-4 1/2" 42'-5 1/4" (ord 42'-6") It #14 M2E

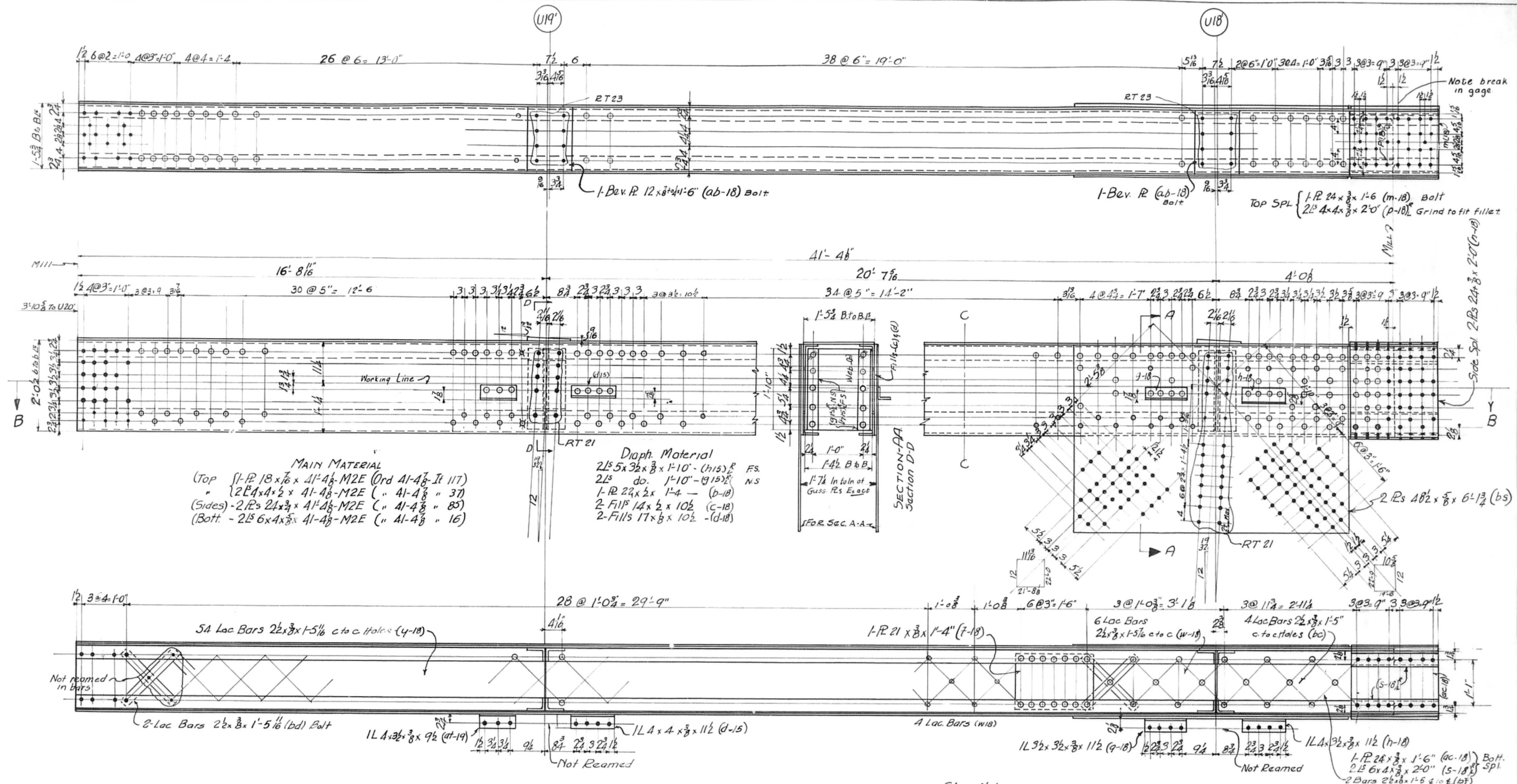
Work sheets 15 to 21 incl. together

LOCATION DIAGRAM



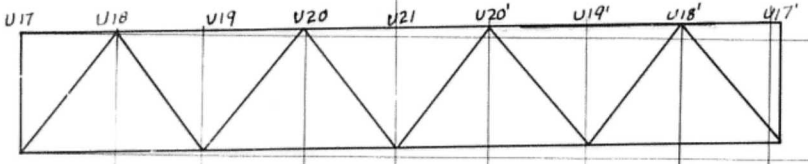
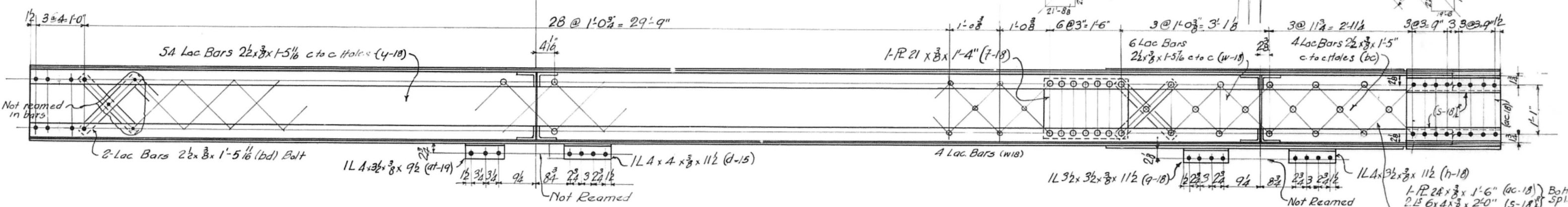
DIAPHRAM MAT'L
 2-2 5'-3 1/2" 1'-10" H15
 2-2 5'-3 1/2" 1'-10" G15
 1-2 22'-2 1/2" 1'-4" B18

In Sec. A-A
 SECTION C-C
 SECTION A-A

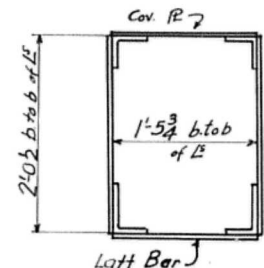


MAIN MATERIAL
 (Top) 1-18 18 x 7/8 x 41'-4 1/2" M2E (Ord 41'-4 1/2" It 117)
 " 2-18 18 x 7/8 x 41'-4 1/2" M2E (" 41'-4 1/2" " 37)
 (Sides) 2-18 24 x 3/4 x 41'-4 1/2" M2E (" 41'-4 1/2" " 85)
 (Bott) - 2-18 6 x 4 x 3/8 x 41'-4 1/2" M2E (" 41'-4 1/2" " 16)

Diaph. Material
 2-18 5 x 3/2 x 3/8 x 1'-10" (h15) FS
 2-18 do. 1'-10" (h15) N.S
 1-18 24 x 3/4 x 1'-4" (d-18)
 2-18 14 x 1/2 x 10 1/2 (c-18)
 2-18 17 x 1/2 x 10 1/2 (d-18)



- Location Diagram -



Cross Section C.C.

Shop Note
 All Holes for Shop Rivets except those in Lattice Bars & Tie Bars Diaphragms to be sub-punched 1/8" & reamed to 1/4" with pieces assembled.
 All Holes for field Rivets except as noted to be sub-punched 1/8" & reamed to 1/4" with trusses assembled and all members match marked.
 For match marking Diagram See Sheet E1-E2-E3.
 Holes marked "Not reamed" to be punched 1/8" & reamed to 1/4" thru Steel Template with trusses assembled.
 Holes marked RT to be sub-punched 1/8" & reamed to 1/4" thru Steel Template with trusses assembled.

No. Req	Description	Mark
5	TOP CHORDS	U20'-U18'R
5	"	U20'-U18'L

Approved.
 Oct. 23rd 1929.

**Details of Top Chord-
 Cedar Street Bridge-
 Peoria Illinois**
 McClintic-Marshall Construction Co.
 Chicago, Ill.

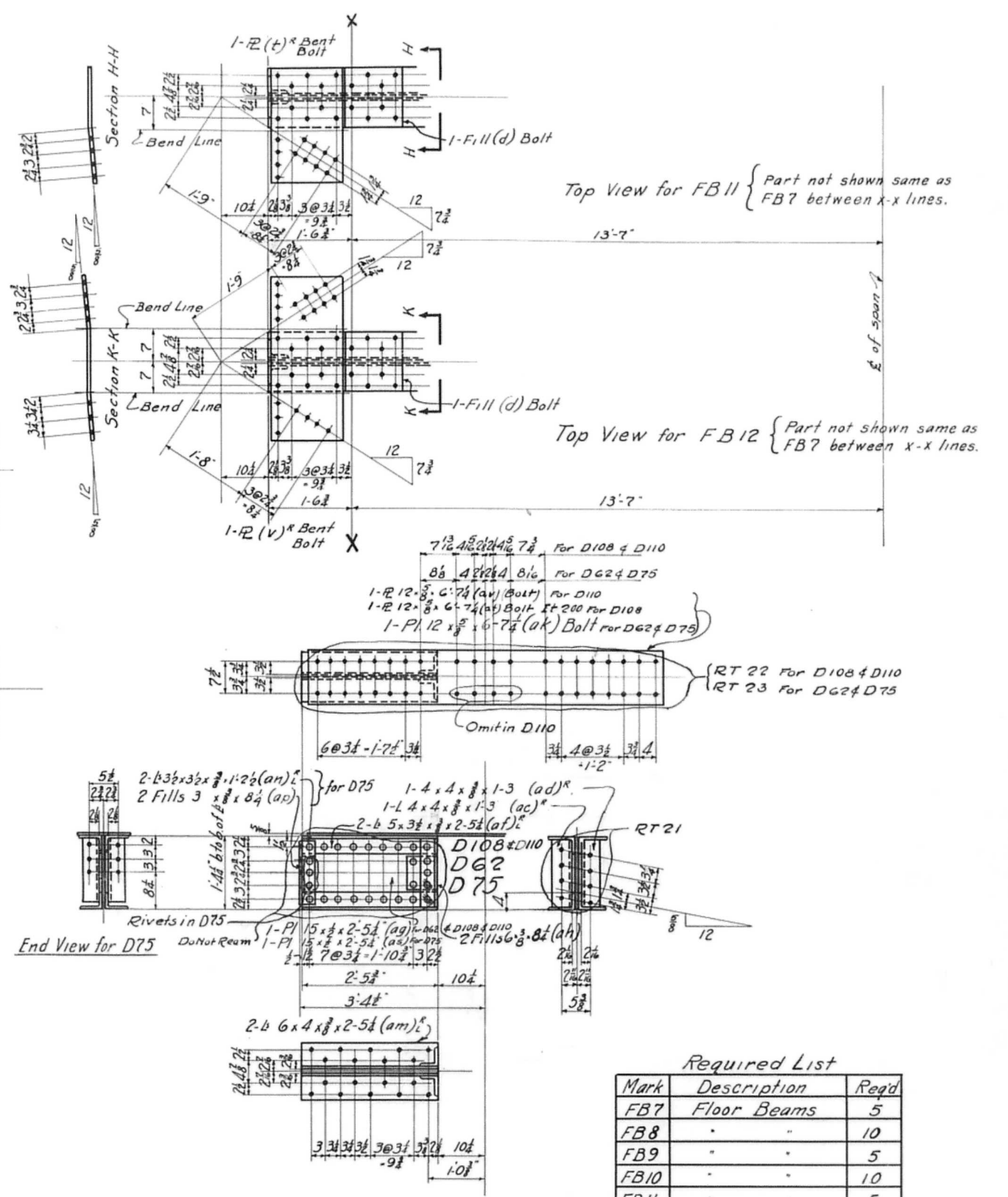
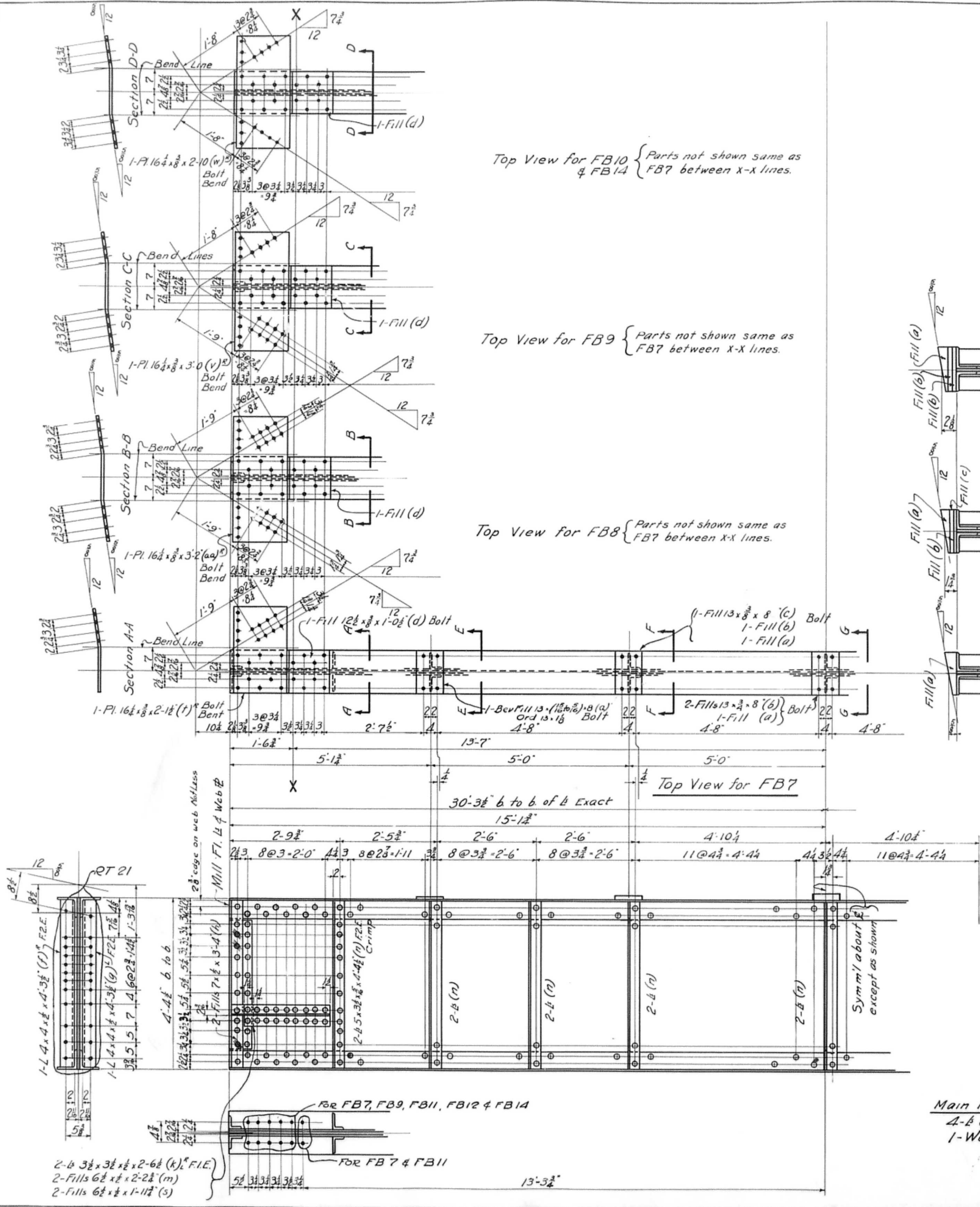
Temp.
 Supt.
 Shops
 Insp.
 P. W.
 B. Smith
 Mch.
 Trest.
 O. Insp.

In Charge **Sheldon** Date **8/28** Checked by **DOL** Date **10-12-29**
 Made by **gale** Date **8/28** Revised **8/28** Date **8/28**
 Traced by **gale** Date **8/28** Last Assembling Mark **8/28**
 Scale: 1/4" = 1'-0"

Rivets 7/8
 Open Holes 1 1/2 See Note
 Beam See Note
 Milling as noted
 Paint Coat red lead & oil - See Specifications -
 Contact Surfaces not Painted
 INSPECTION: R.W. HUNT & CO.

Shop No. **4783-A** Cont. No. **4783-A** Sheet **21**

WORK SH. 15 to 21 incl. - together -



Main Material for Floor Beams

4-A $6 \times 6 \times \frac{1}{2} \times 30-3 \frac{1}{2}$ It. 175 M.E. Ord. 30' 4 1/4
 1-Web $52 \times \frac{1}{2} \times 30-3 \frac{1}{2}$ It. 187 M.E. Ord. 30' 4 1/4

Note
 All holes for shop rivets to be sub-punched $\frac{1}{16}$ " and reamed to $\frac{1}{8}$ " after assembly unless noted.
 Holes marked RT to be subpunched $\frac{1}{16}$ " and reamed to $\frac{1}{8}$ " thru steel templet.
 Open holes not marked to be punched full size, except all open holes in main material of floor beams to be subpunched $\frac{1}{16}$ " and reamed to $\frac{1}{8}$ ".
 See note
 As noted
 1 Coat Red Lead & Oil (See Spec.)
 Contact surfaces not to be painted
 Inspection by R.W. Hunt Co.

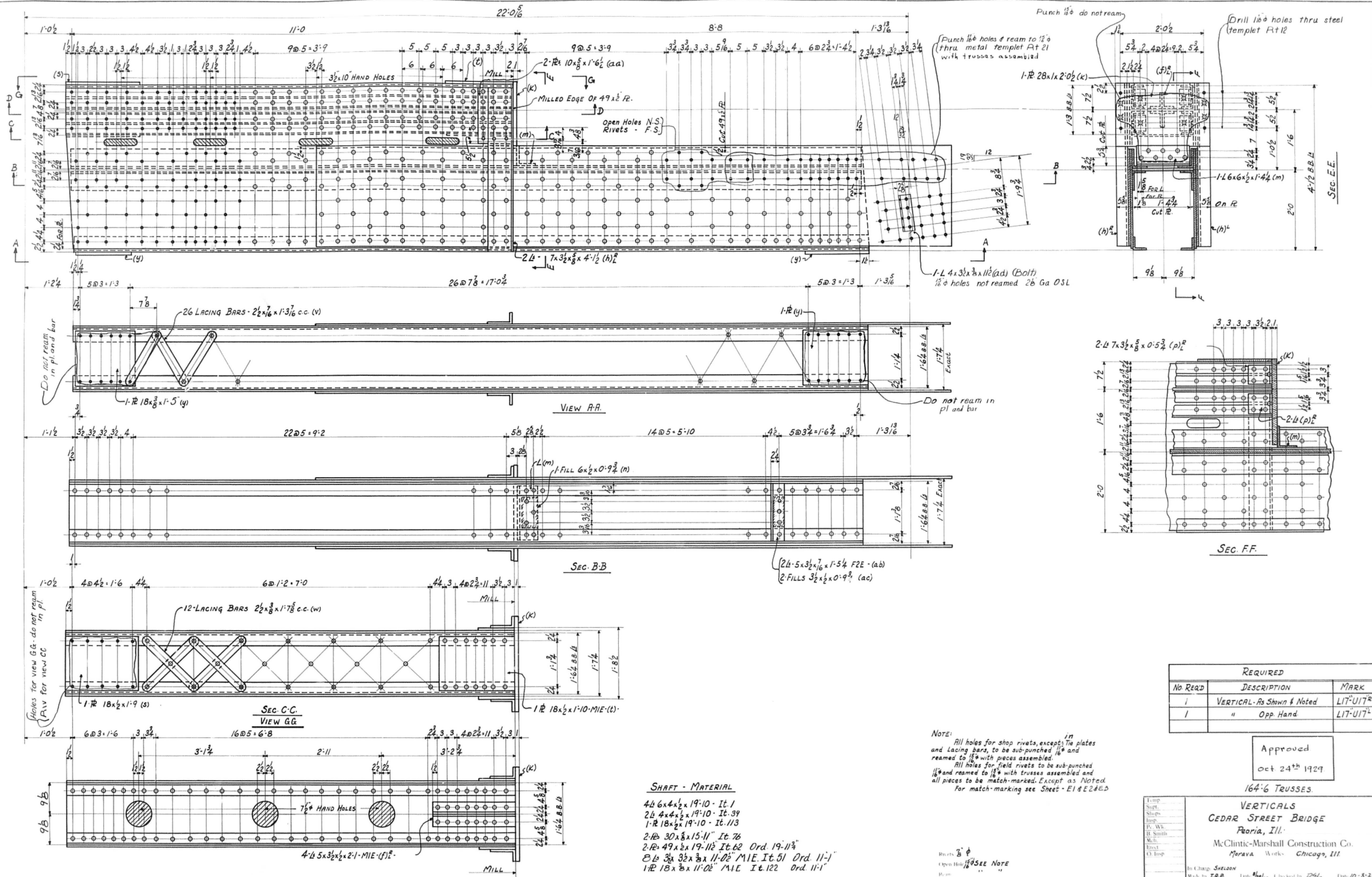
FLOOR BEAMS
CEDAR STREET BRIDGE
CITY OF PEORIA

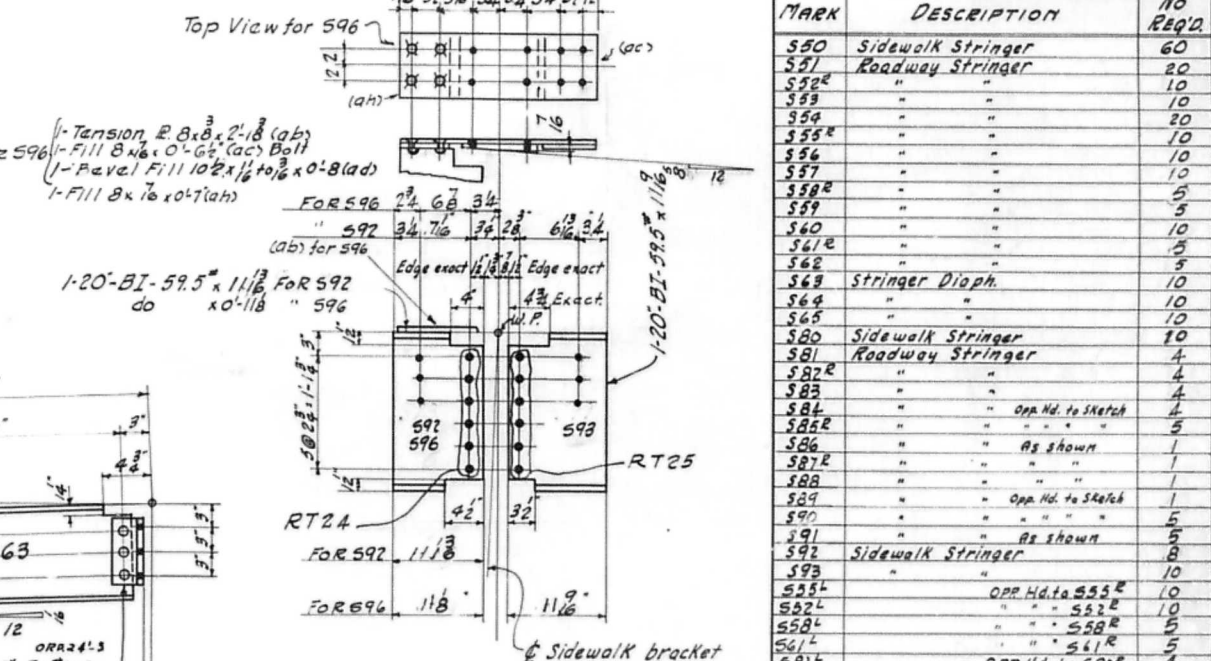
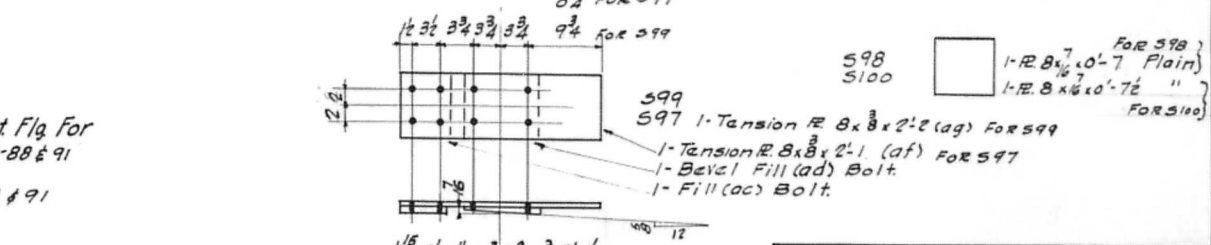
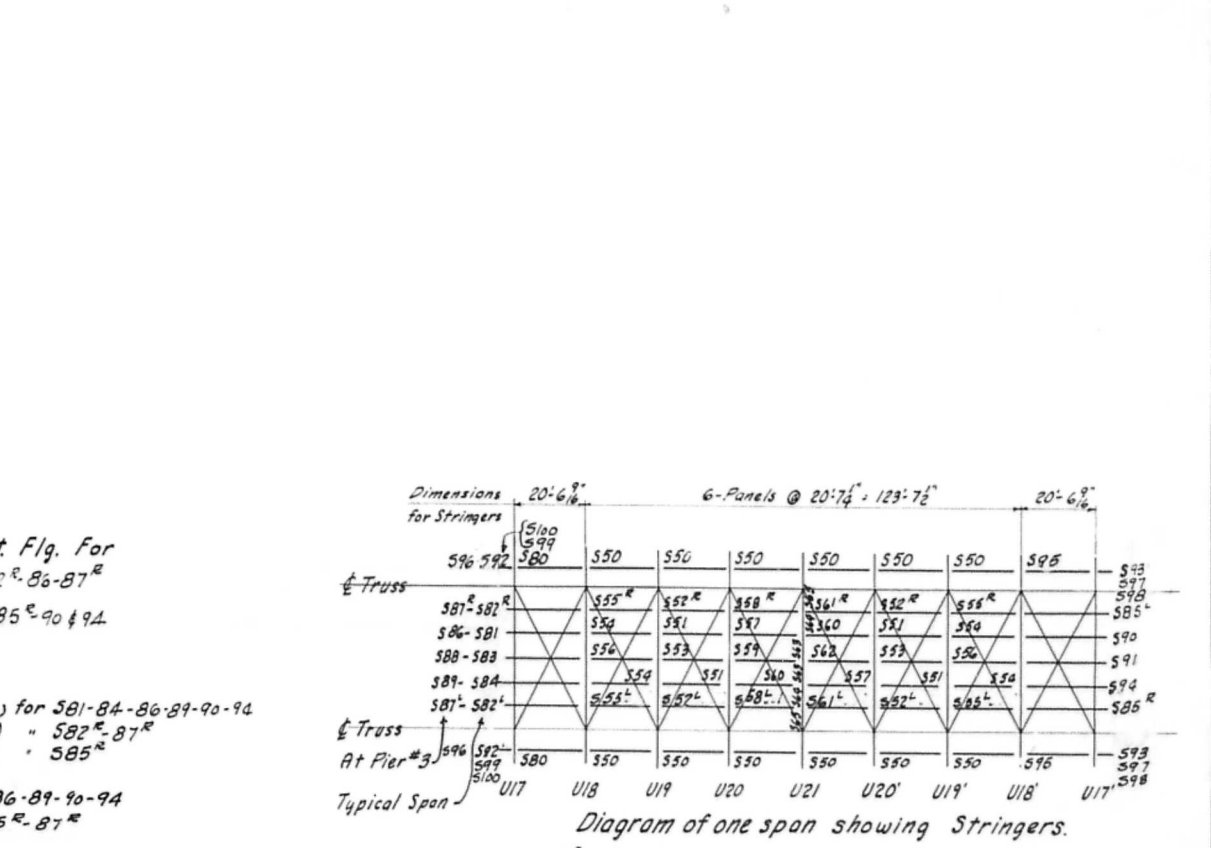
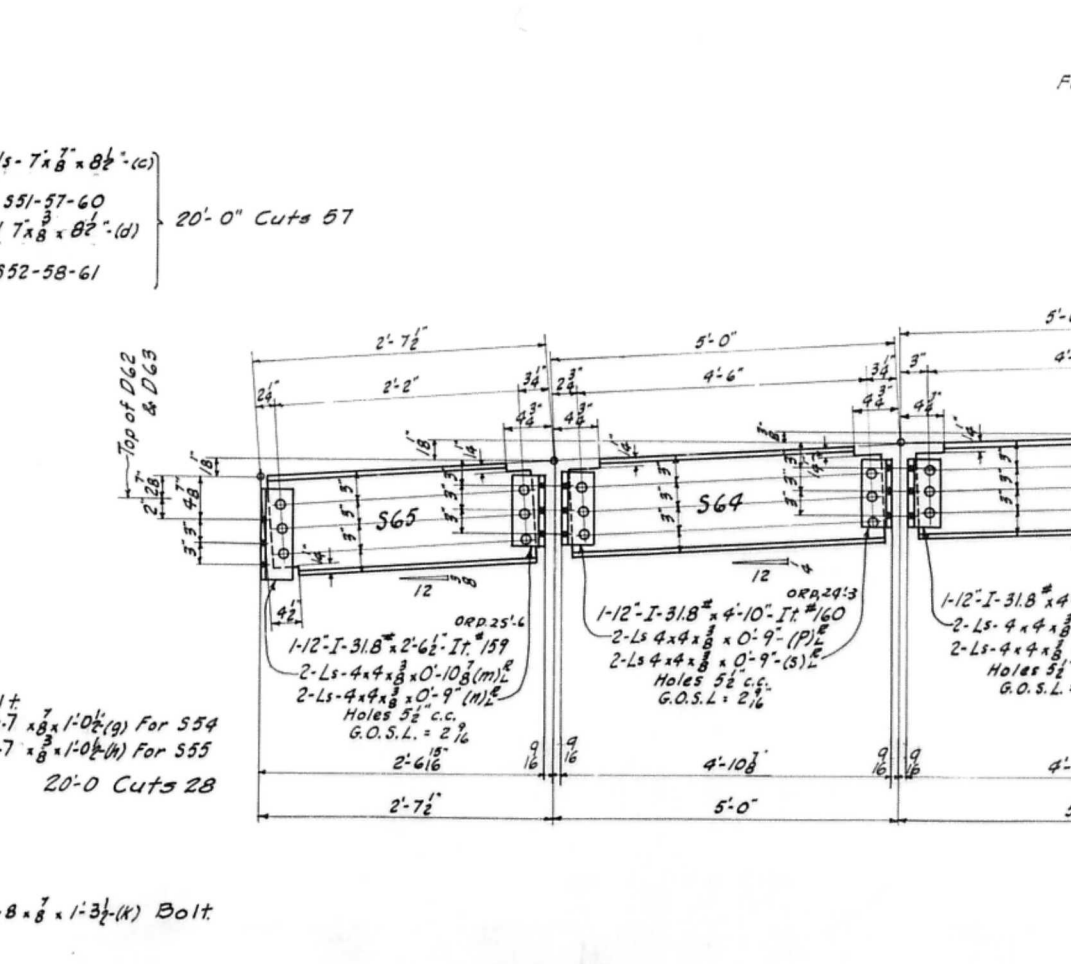
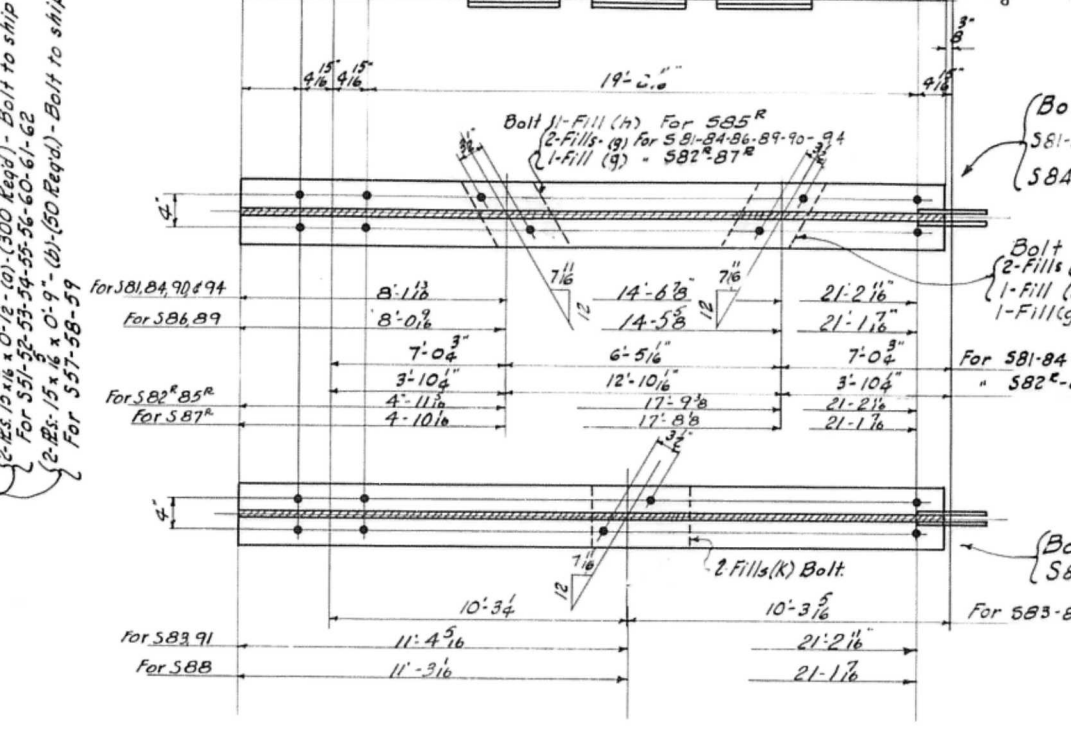
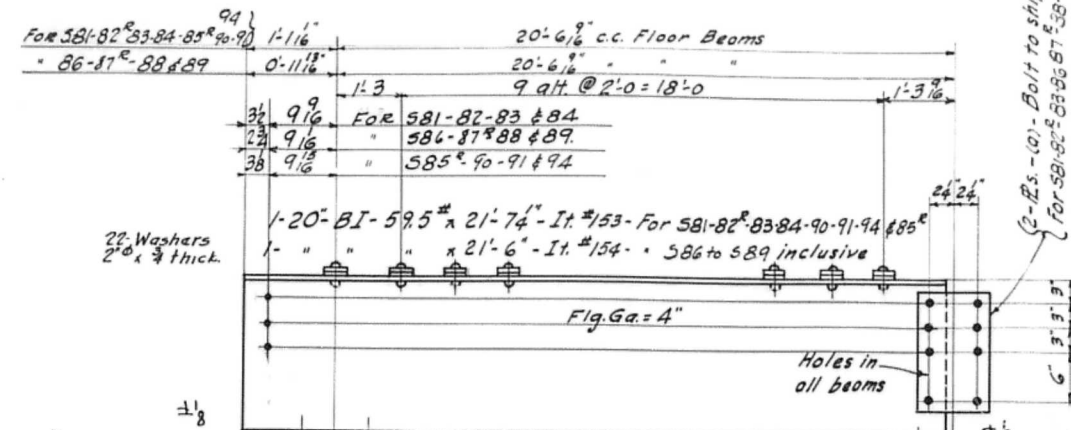
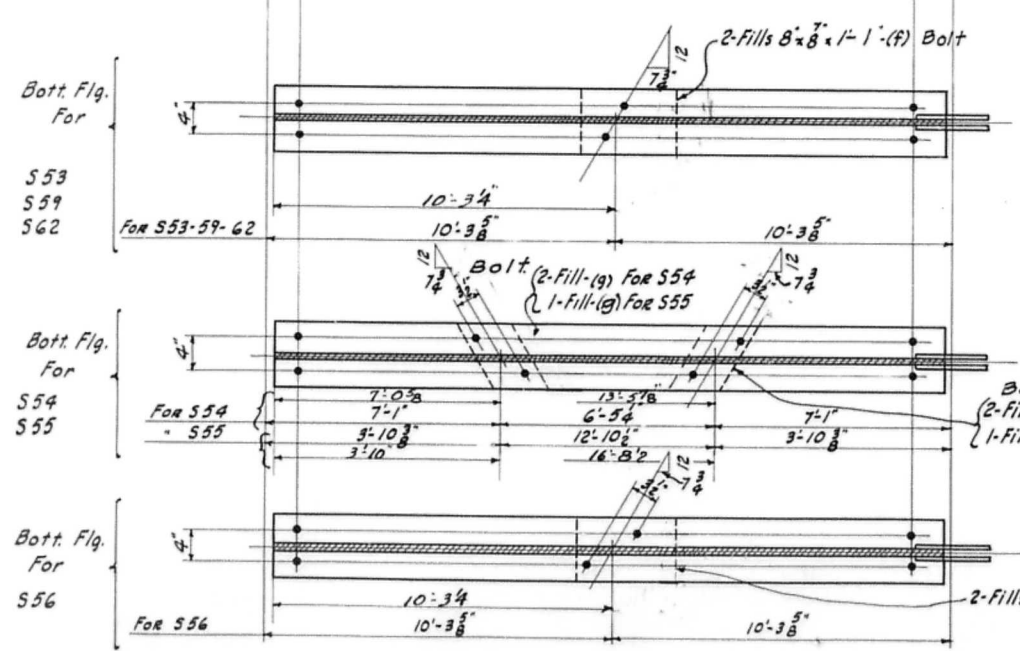
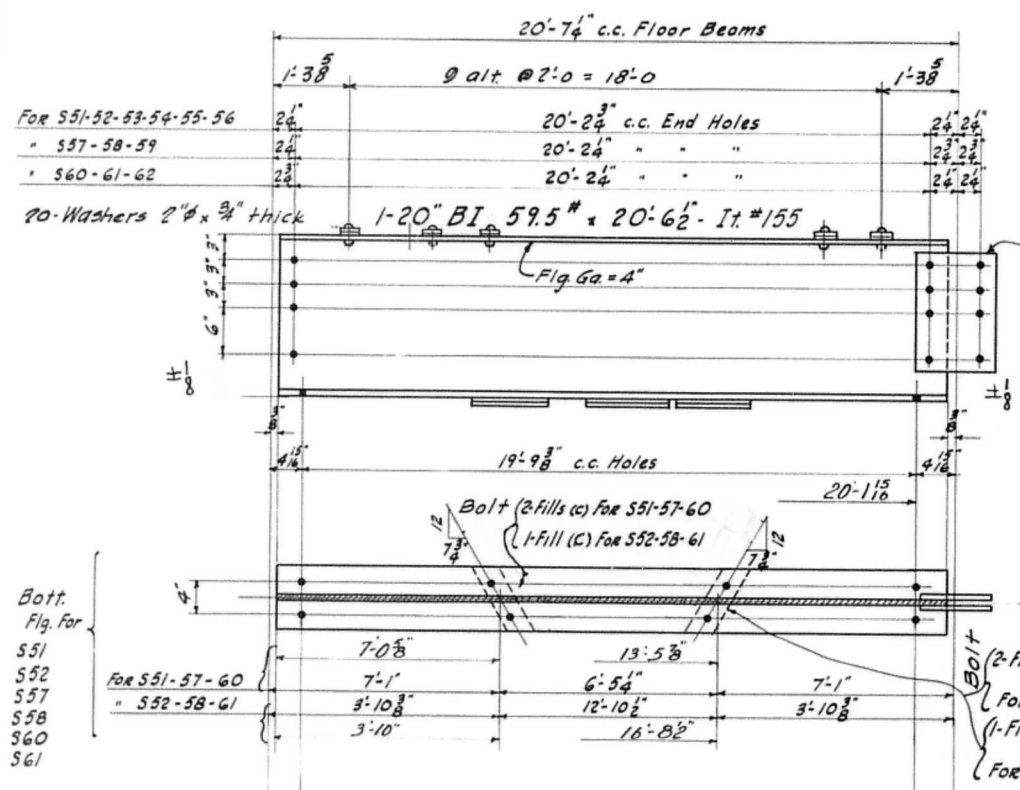
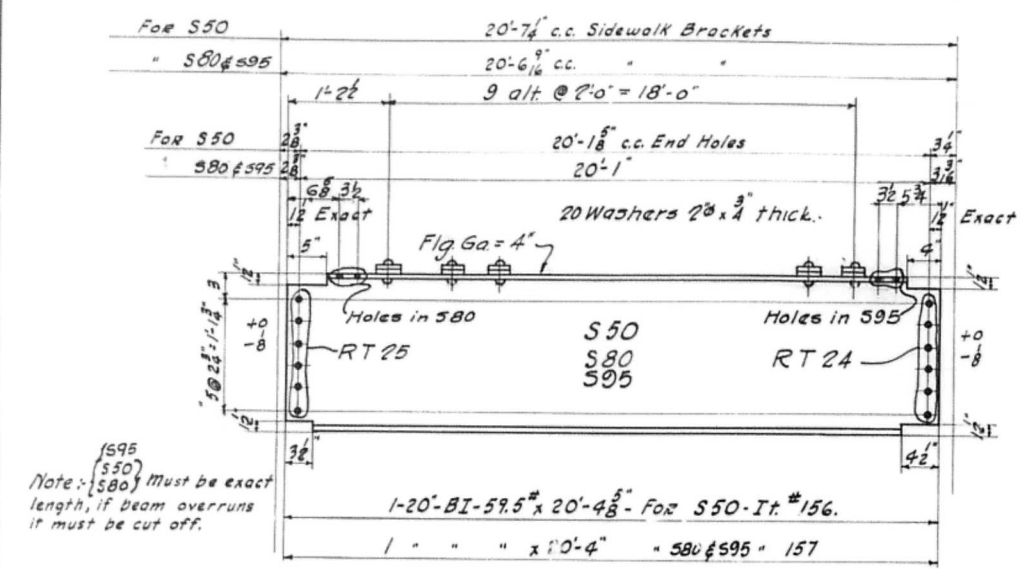
McClintic-Marshall Construction Co.
 Morris Works Chicago, Ill.

In Charge: S.W. LINDEN
 Made by: E.D.S. Date: 8-26-29
 Traced by: R.H.B. Date: 9-5-29
 Scale: 1" = 1' 0" Last Assembling Mark

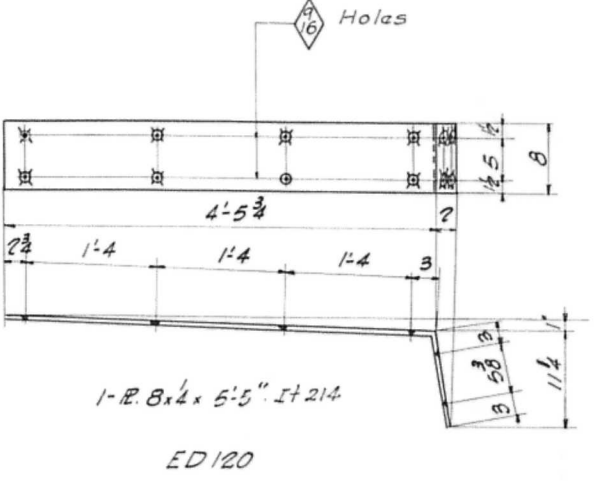
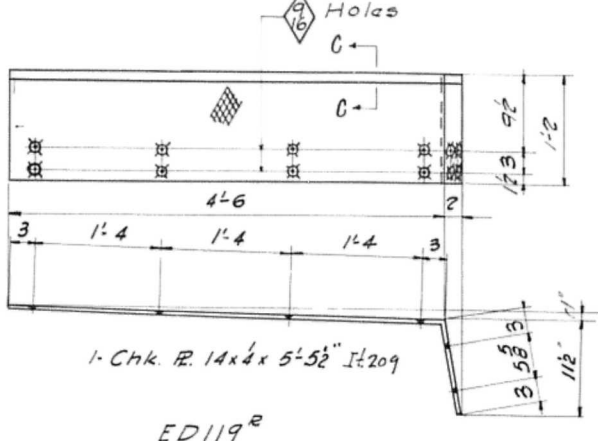
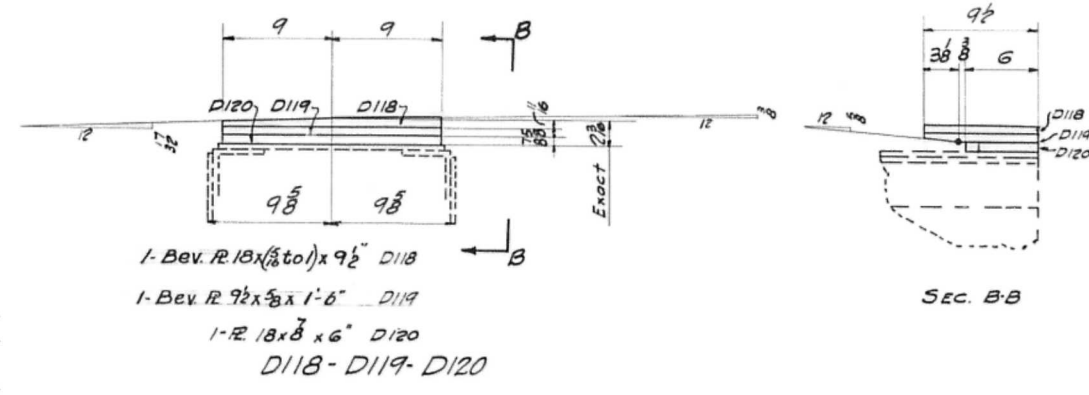
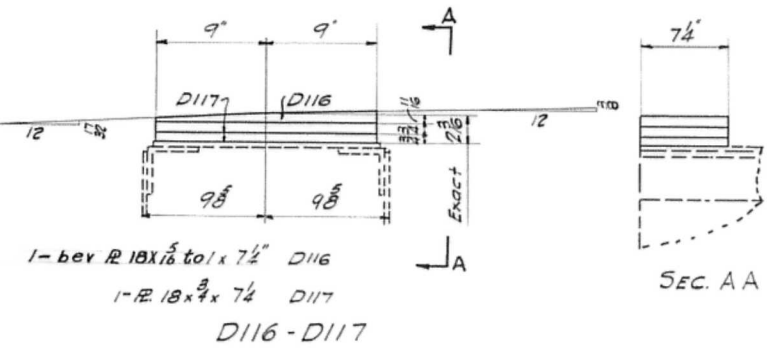
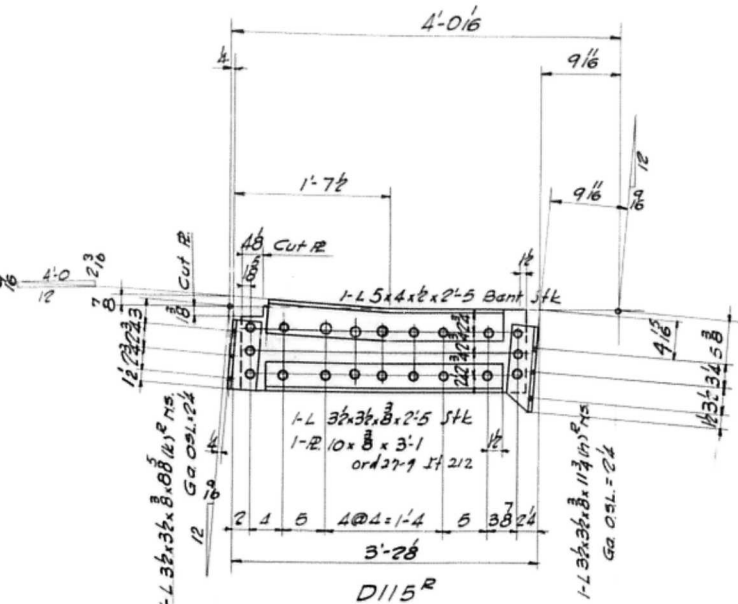
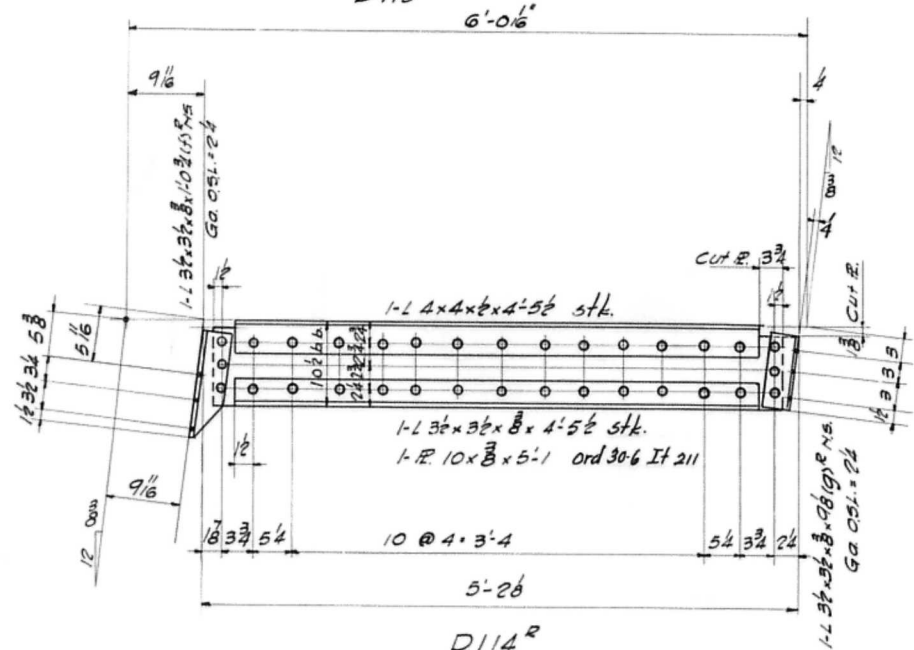
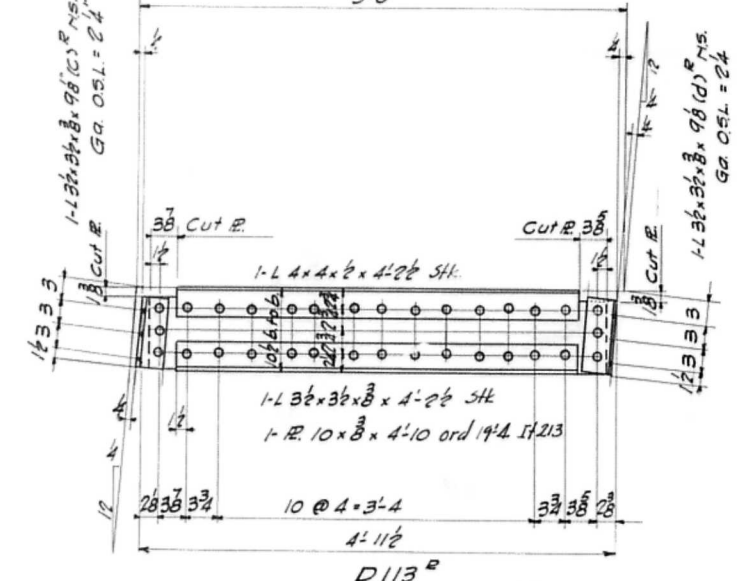
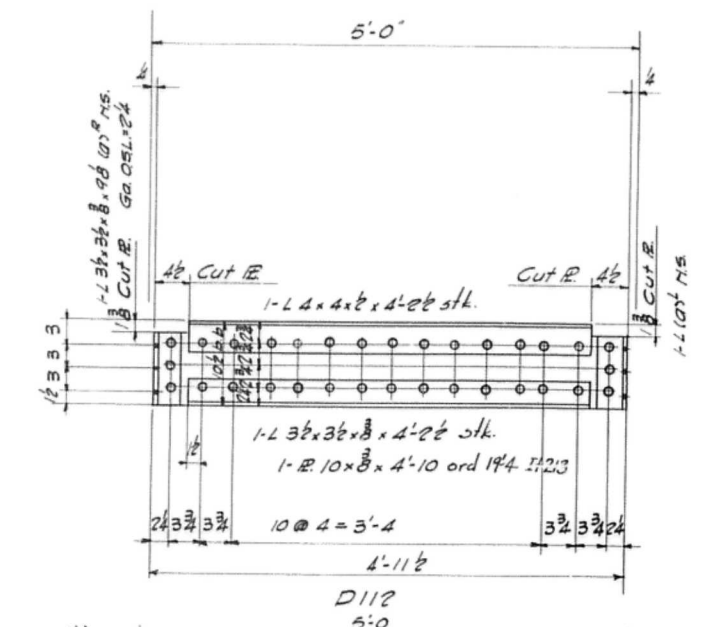
Ship No. Cont. No. 4783A Sheet 22

Approved.
 Oct. 22nd 1929.





MARK	DESCRIPTION	No Reqd.
S50	Sidewalk Stringer	60
S51	Roadway Stringer	20
S52	"	10
S53	"	10
S54	"	10
S55	"	10
S56	"	10
S57	"	10
S58	"	10
S59	"	10
S60	"	10
S61	"	10
S62	"	10
S63	"	10
S64	"	10
S65	"	10
S66	"	10
S67	"	10
S68	"	10
S69	"	10
S70	"	10
S71	"	10
S72	"	10
S73	"	10
S74	"	10
S75	"	10
S76	"	10
S77	"	10
S78	"	10
S79	"	10
S80	"	10
S81	"	10
S82	"	10
S83	"	10
S84	"	10
S85	"	10
S86	"	10
S87	"	10
S88	"	10
S89	"	10
S90	"	10
S91	"	10
S92	"	10
S93	"	10
S94	"	10
S95	"	10
S96	"	10
S97	"	10
S98	"	10
S99	"	10
S100	"	10

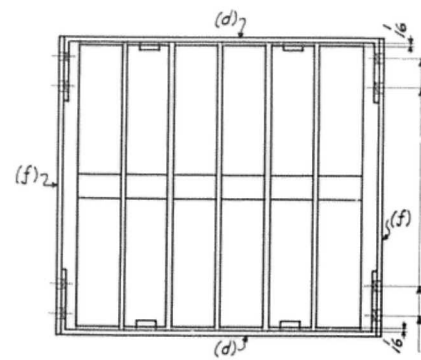


REQ'D LIST		
MARK	DESCRIPTION	TOTAL
D112	DIAPHRAGM	18
D113	DIAPHRAGM SHOWN	9
D113 ^L	OPR HAND	9
D114	AS SHOWN	9
D114 ^L	" "	9
D115	" "	9
D115 ^L	OPR HAND	9
D116	FILLER	6
D117		12
D118		10
D119		10
D120		10
ED119 ^R	EXP DEVICE AS SHOWN	5
ED119 ^L	" " OPR HAND	5
ED120	" "	10
ABI	ANCHOR BOLT	240

Rivets 8
Open Holes 15" Unless Noted
Ream None
Milling
Paint 1 Ct Rad Lead & Oil (See Spec)
Contact Surfaces not painted
INSPECTION: R.W. HUNT Co

Approved
Oct. 30, 1929

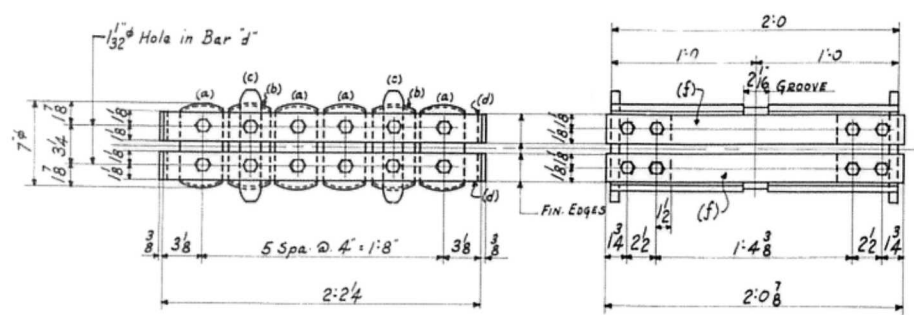
Temp.		CEDAR STREET BRIDGE	
Supl.		CITY OF PEORIA	
Shops		PEORIA ILL.	
Insp.		McClintic-Marshall Construction Co.	
Pc. Wk.		Morara Works Chicago, Ill.	
B. Smith			
Mch.			
Erect.			
O. Insp.			
In Charge	Sheldon	Checked by	DSL
Made by	J.W.M.	Date	10-21-29
Traced by	4	Revised	
Scale	Inch=1 Foot	Last Assembly	Mark
Shop No.		Cont. No.	4783A
		Sheet	26



BILL OF MAT'L FOR ONE RN2

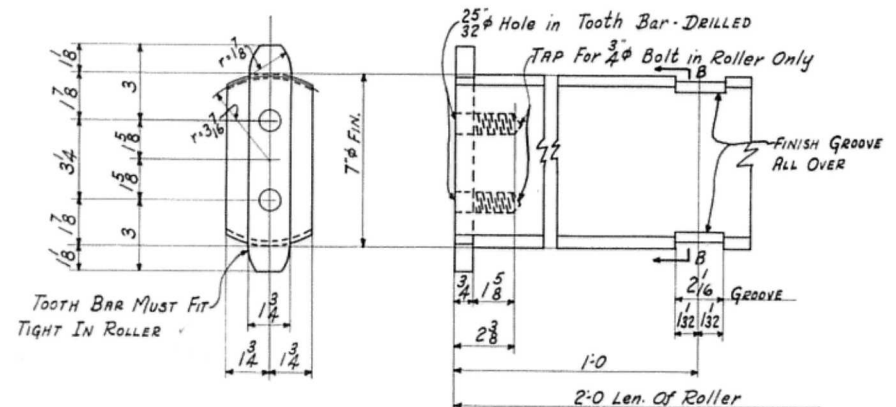
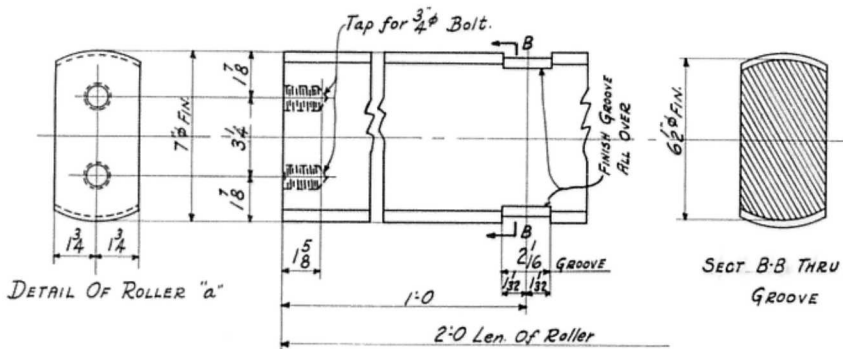
- 4 - FORGED STEEL ROLLERS $3\frac{1}{2} \times 7 \times 2'0''$ (a) FIN. ALL OVER
- 2 - FORGED STEEL ROLLERS $3\frac{1}{2} \times 7 \times 2'0''$ (b) " " "
- 4 - TOOTH BARS $1\frac{3}{4} \times \frac{3}{4} \times 9\frac{1}{4}$ (c) (Cold Rolled Steel)
- 4 - BENT SIDE BARS $2\frac{1}{4} \times \frac{3}{8} \times 3\frac{1}{2}$ (d) FIN. 2 EDGES
- 4 - END BARS $2\frac{1}{4} \times \frac{3}{8} \times 2'0''$ (f) FIN. 2 EDGES
- 16 - TAP BOLTS $1\frac{1}{4} \times \frac{1}{4}$ (g)
- 8 - TAP BOLTS $1\frac{1}{4} \times \frac{1}{2}$ (h)
- 16 - TAP BOLTS $\frac{1}{2} \times \frac{1}{8}$ (k)

$\frac{17}{32}$ " Hole in Bar "f" - DRILLED
 $\frac{1}{2}$ " TAP Hole in Bar "d"

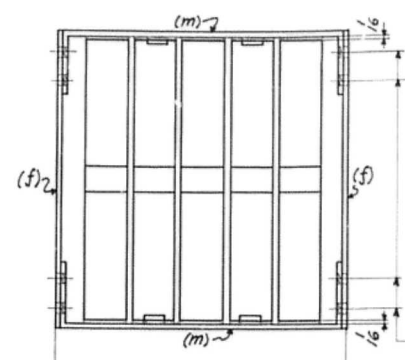
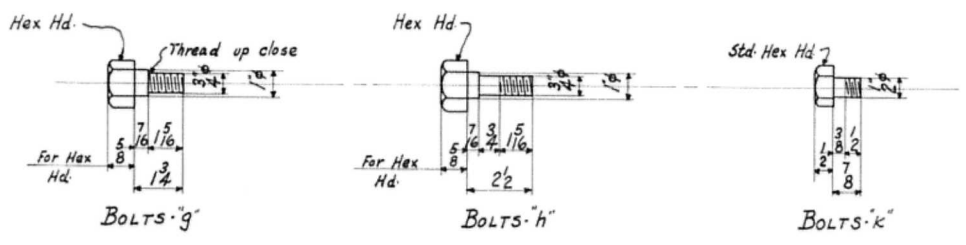


ROLLER NEST RN2 - 8 REQ'D

MAT'L: ROLLERS - Forged Steel. PLATES - Structural Steel.
 164'-6 Truss Spans



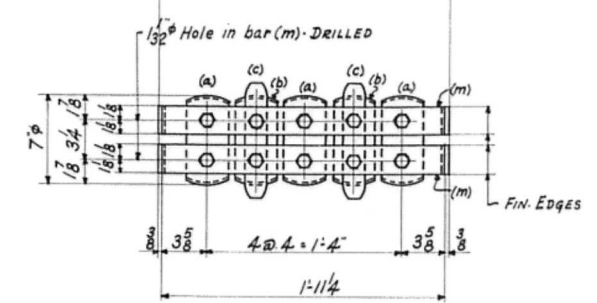
DETAIL OF ROLLER "b"



BILL OF MAT'L FOR ONE RN3

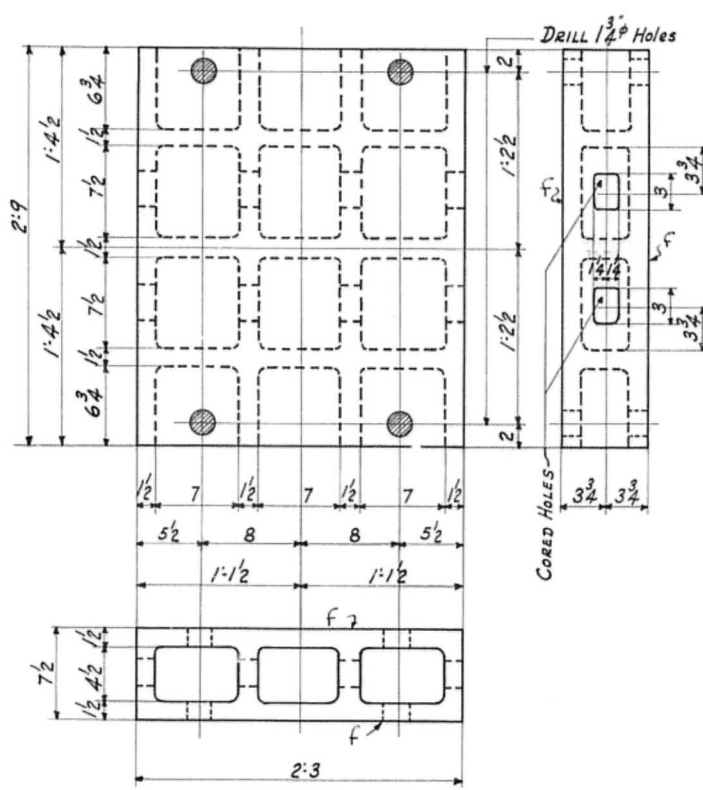
- 3 - FORGED STEEL ROLLERS (a)
- 2 - FORGED STEEL ROLLERS (b)
- 4 - TOOTH BARS (c)
- 4 - BENT SIDE BARS $2\frac{1}{4} \times \frac{3}{8} \times 2'10''$ (m) FIN. 2 EDGES
- 4 - END BARS (f)
- 12 - TAP BOLTS (g)
- 8 - TAP BOLTS (h)
- 16 - TAP BOLTS (k)

$\frac{1}{2}$ " Tap Hole in bar (m)



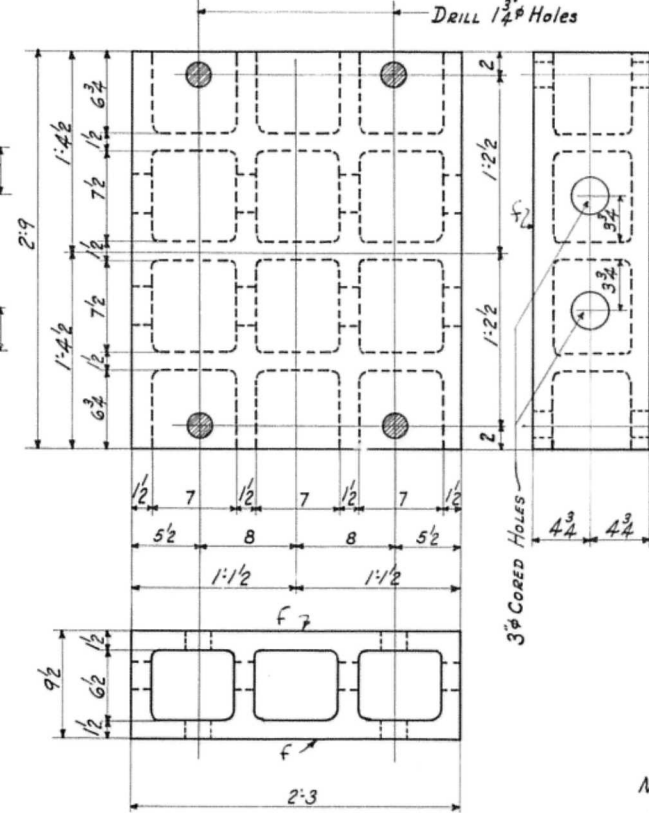
ROLLER NEST RN3 - 4 REQ'D

MAT'L: ROLLERS - Forged Steel. PLATES - Structural Steel.
 ANCHOR SPANS



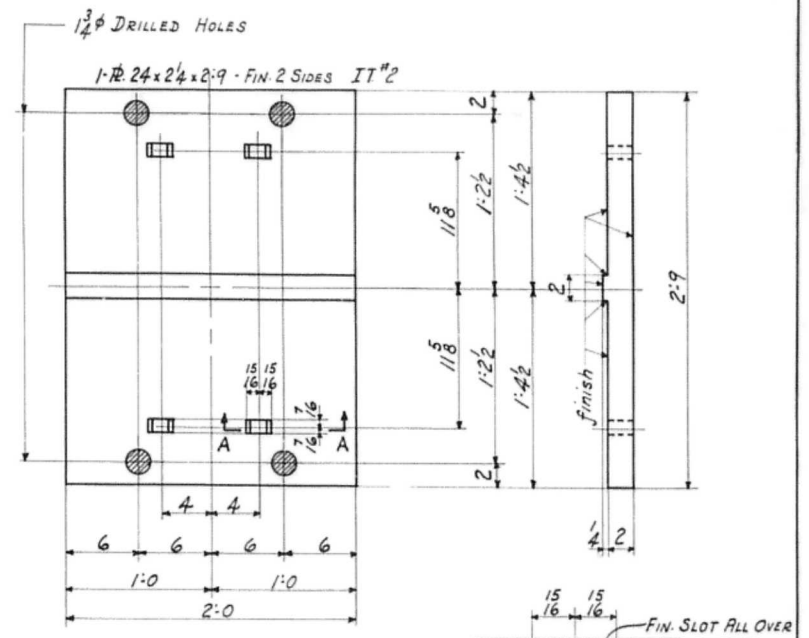
BED BLOCK BB4 - 6 REQ'D

MAT'L - Cast Steel Annealed.
 FILLETS $\frac{3}{4}$ " RAD.
 Truss Spans



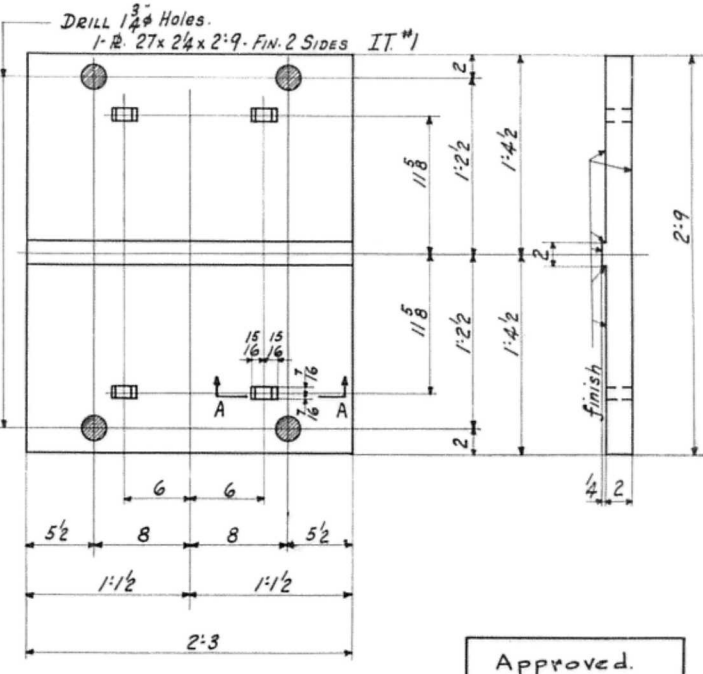
BED BLOCK - BB5 - 4 REQ'D

MAT'L - Cast Steel Annealed.
 FILLETS $\frac{3}{4}$ " RAD.
 AT L16



BED PLATE - BP2 - 4 REQ'D

MAT'L: Structural Steel.
 Anchor Spans



BED PLATE BP3 - 8 REQ'D

MAT'L: Structural Steel.
 Truss Spans

Note:-

Steel castings shall conform to the std specifications for steel castings, serial designation A27-24- of ASTM. & shall be class "B" Medium grade.

Insp. by R.W. Hunt & Co.

Approved.
 Sept. 13th 1929.

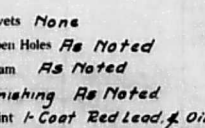
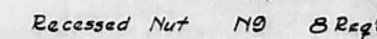
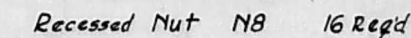
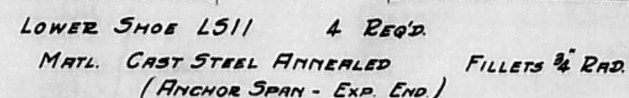
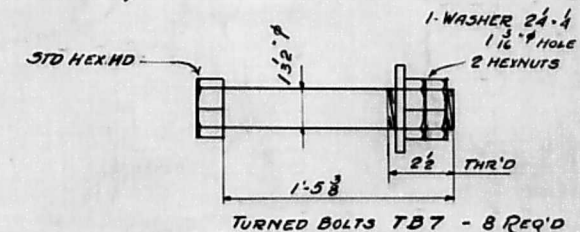
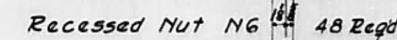
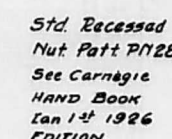
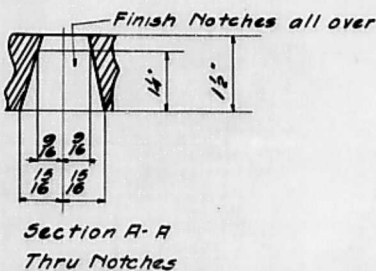
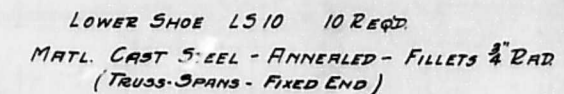
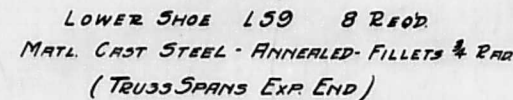
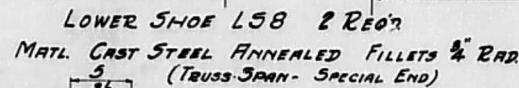
Shoes & Rollers for Truss & Anchor Spans

Temp.			
Sup.			
Shops			
Insp.			
Pt. Wk.			
B. Smith			
Mch.			
Erect.			
O. Insp.			

In Charge: S.W. Snow
 Made by: J.W.M. Date: 9/10/29
 Traced by: B.K. Date: 9/10/29
 Scale: 1" = 1' Last Assembling Mark

Shop No. Cont. No. 4783-C Sheet 1

Rivets: NONE
 Open Holes: AS NOTED
 Ream: NONE
 Finishing: AS NOTED
 Paint: 1-Coat Red Lead and Oil. Finished surfaces to be given 1-Coat White Lead and Tallow.



Steel Castings shall conform to the Std. Specifications for Steel Castings & Serial Designations A27-24 of the A. S. T. M. & shall be Class B Medium Grade. In sp. By R. W. Hunt & Co.

1 SHOES & PINS FOR TRUSS, ANCHOR & CANTILEVER SPANS

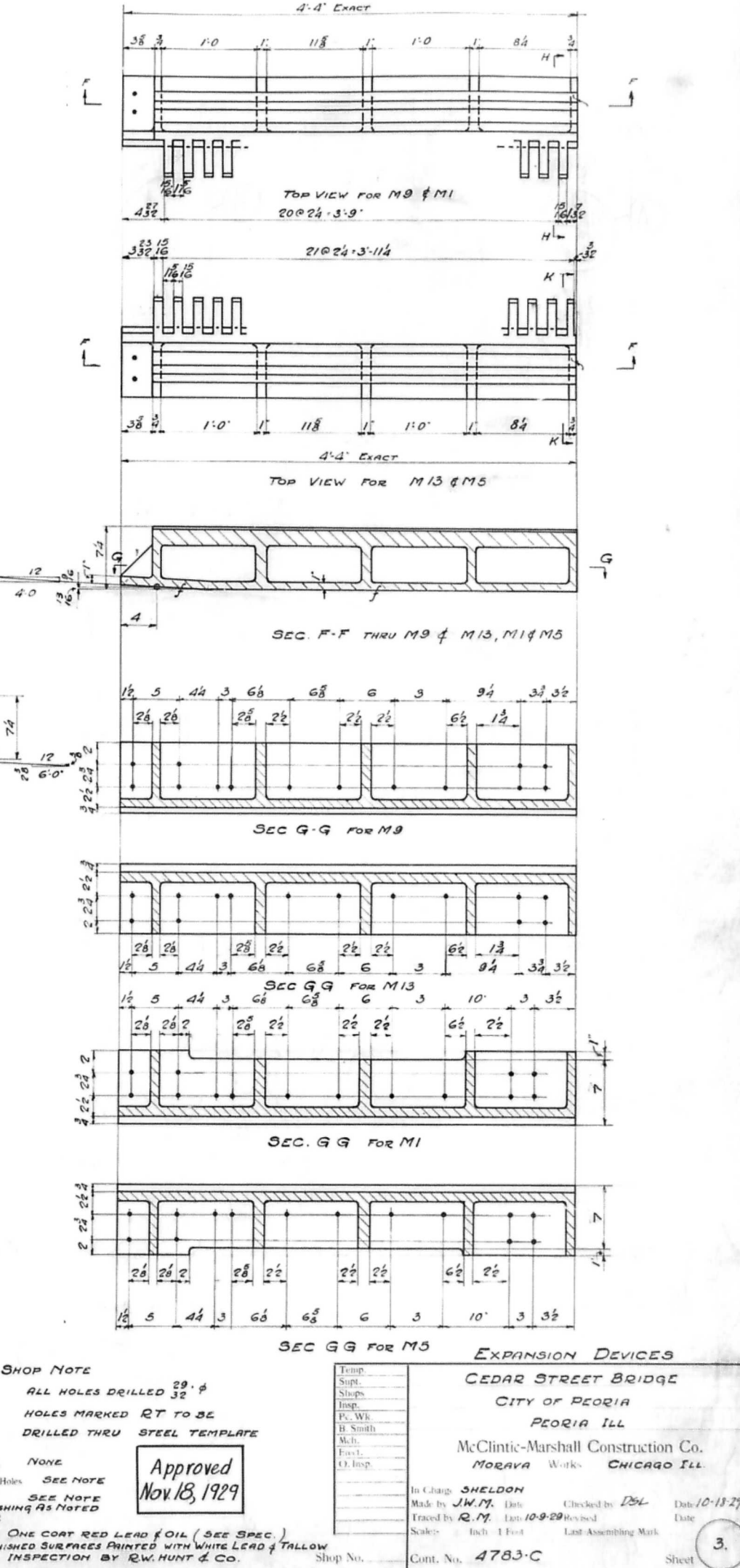
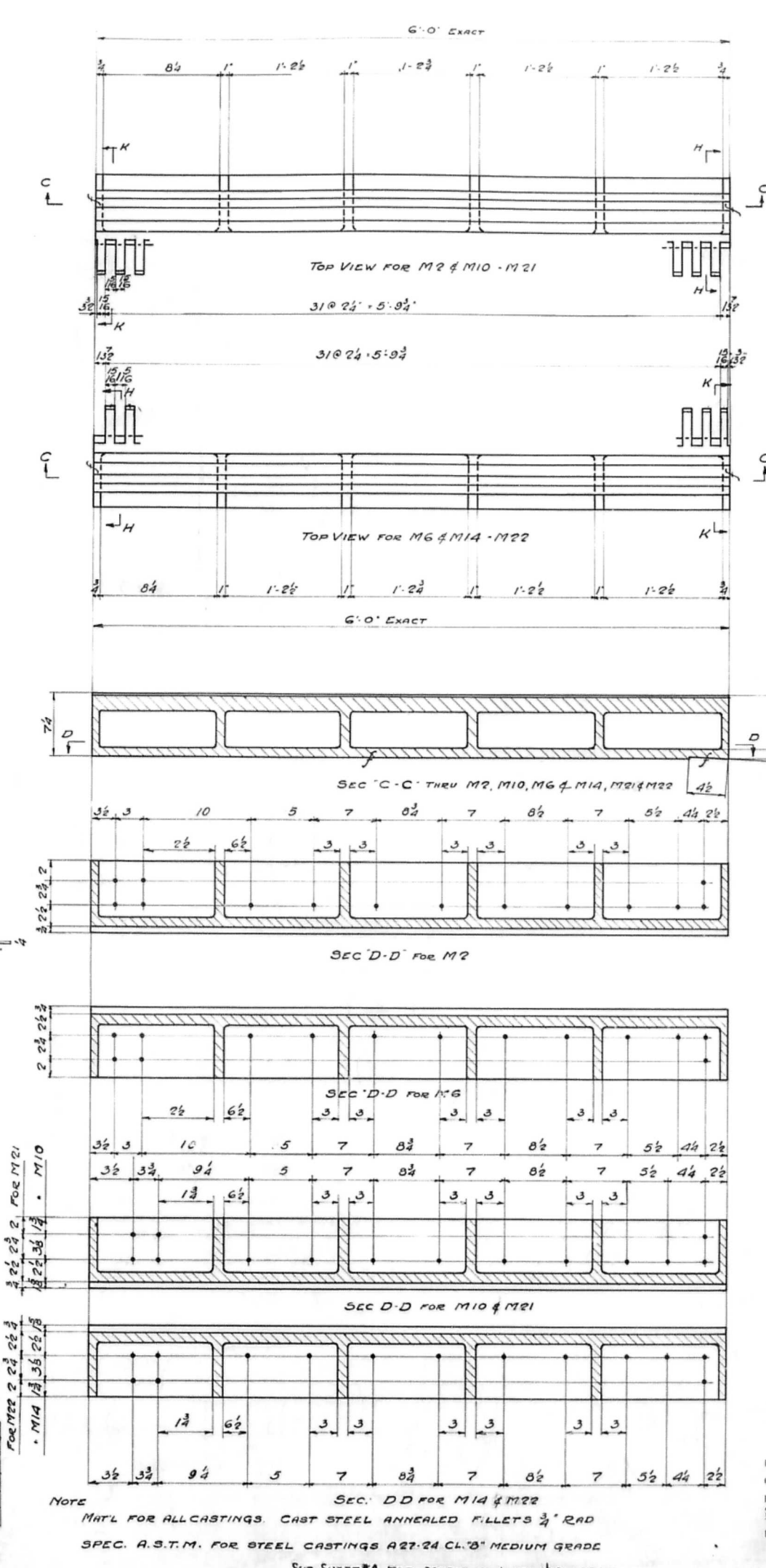
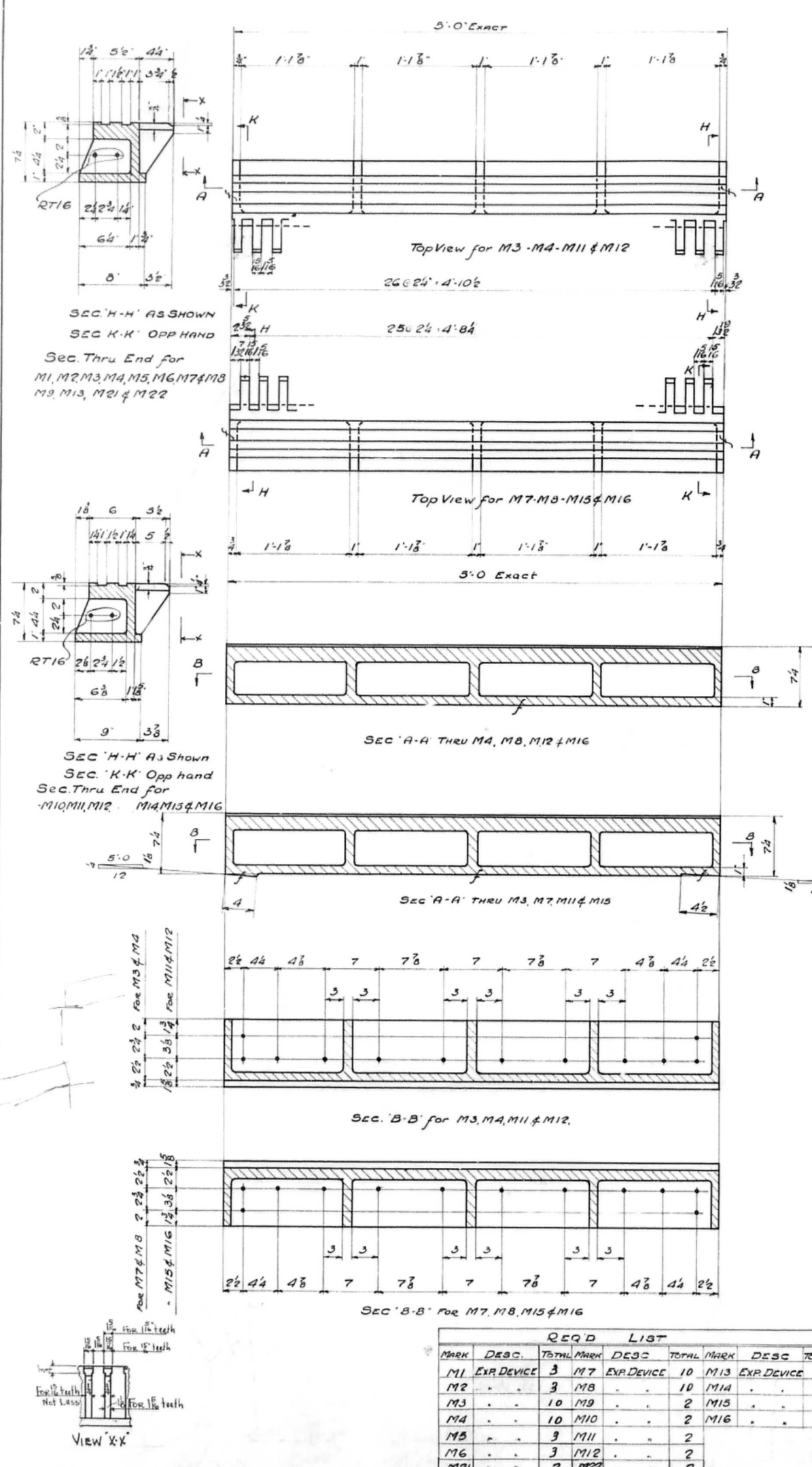
CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.

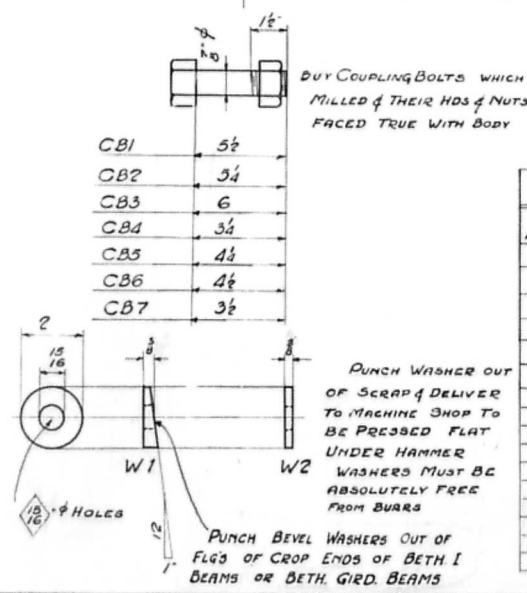
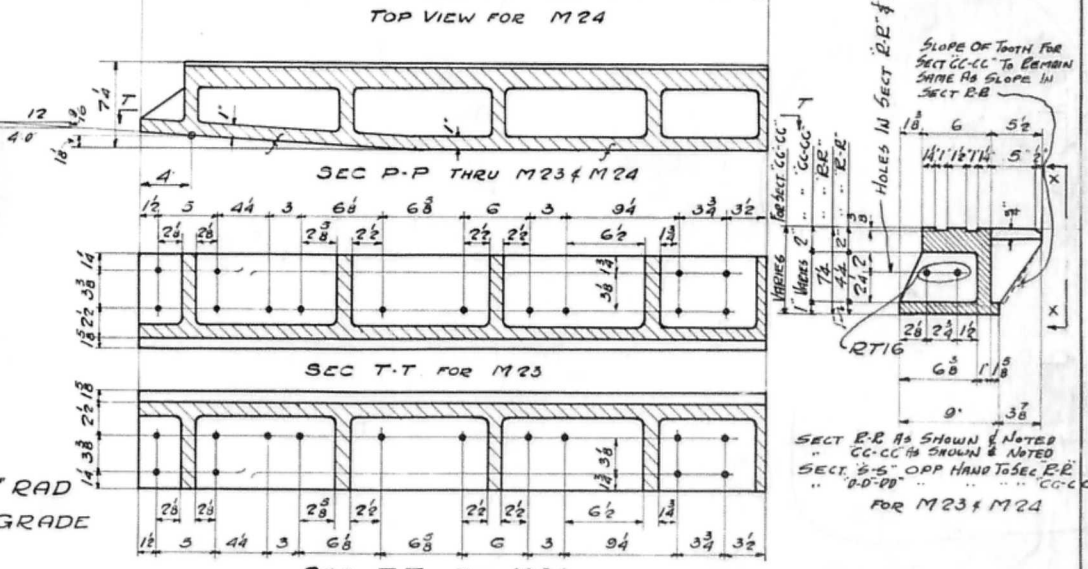
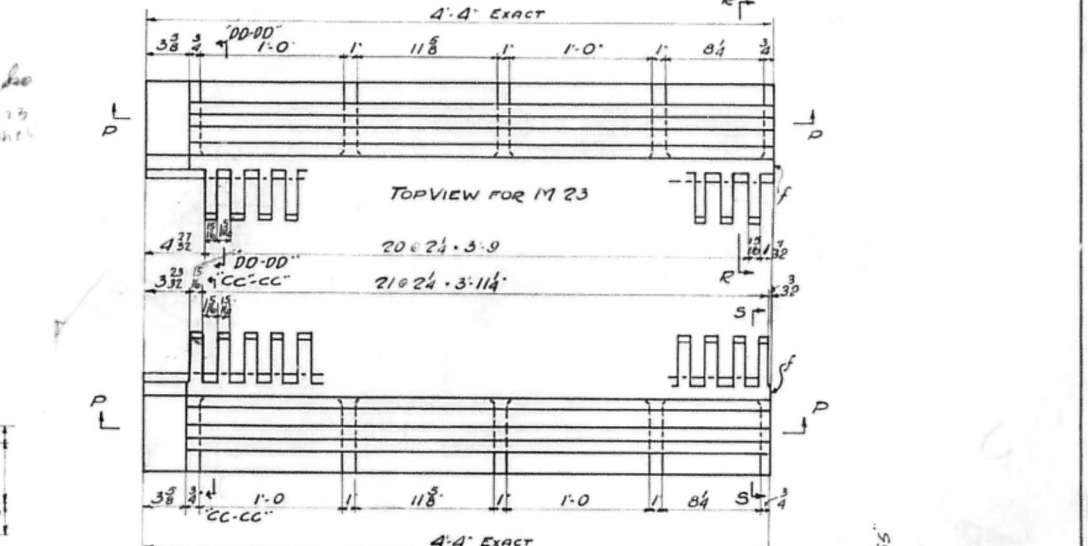
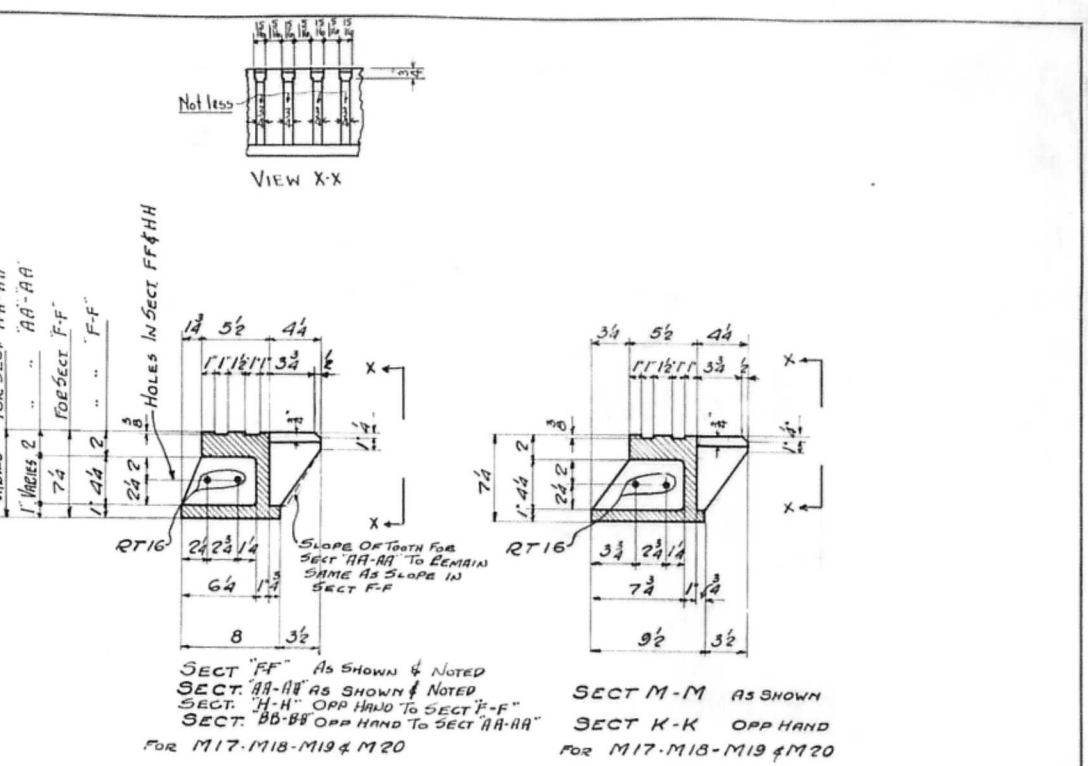
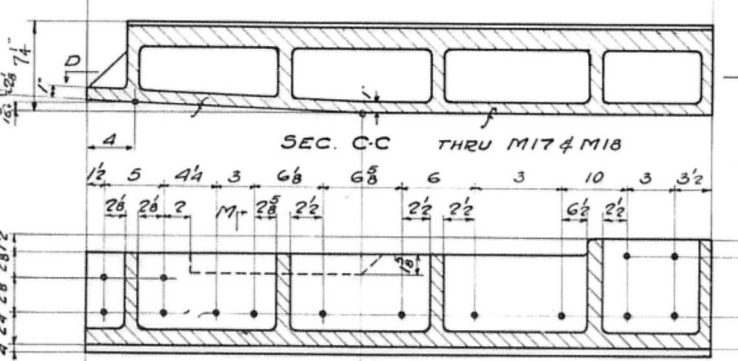
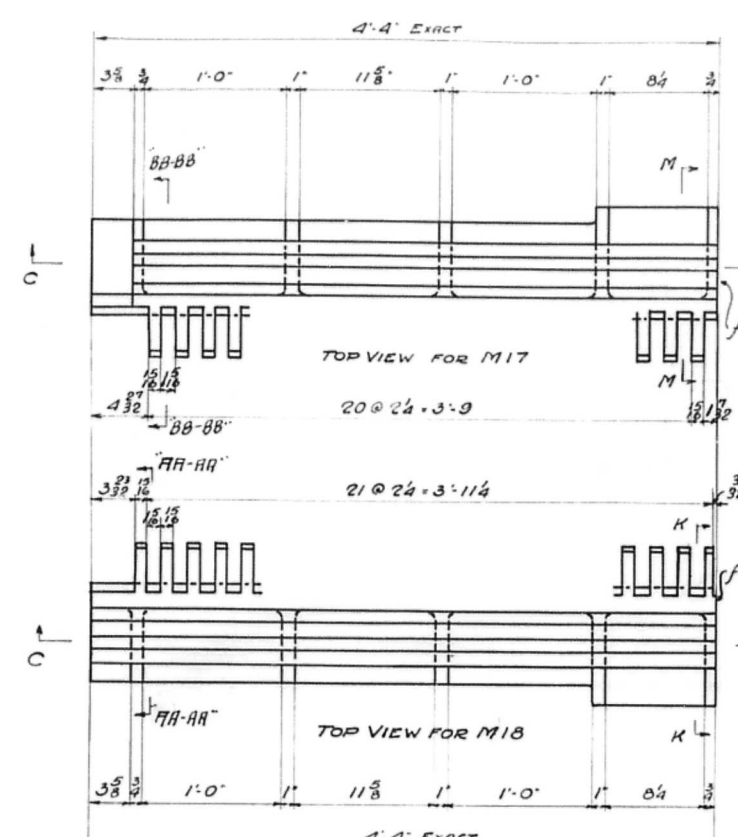
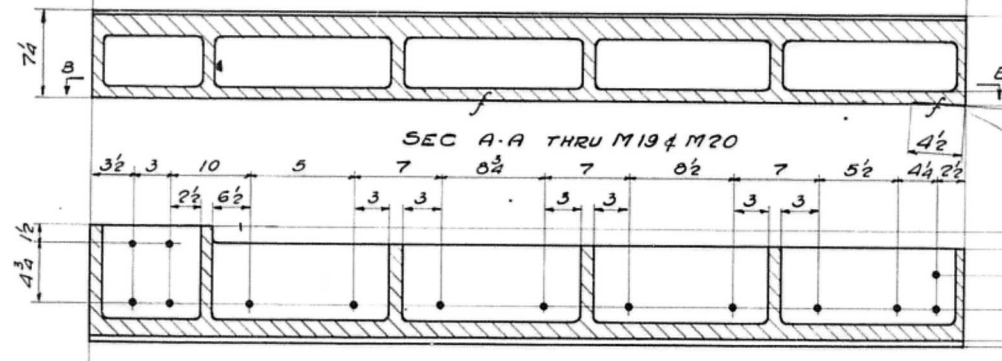
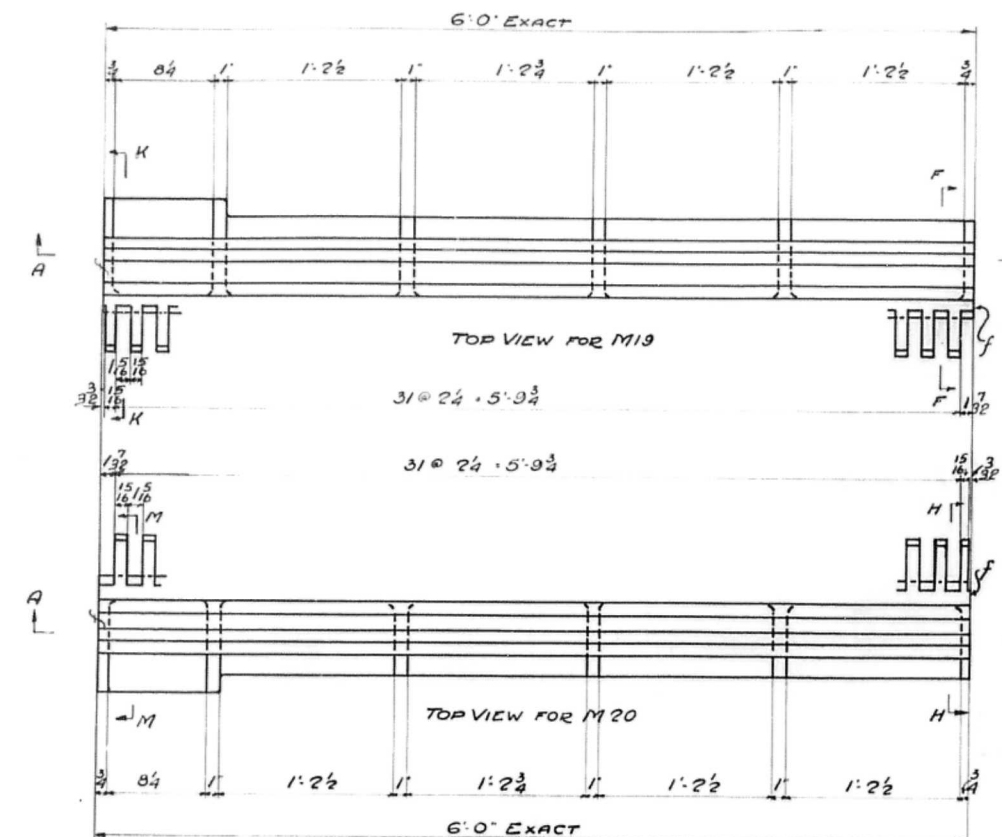
McClintic-Marshall Construction Co.
Morava Works Chicago Ill

In Charge *Sheldon*
Made by *JWM* Date *8-28-73* Checked by *C.E.S.* Date *8-10-79*
Traced by *JD* Date *9-9-79* Revised _____ Date _____
Scale: _____ Inch = 1 Foot Last Assembling Mark _____

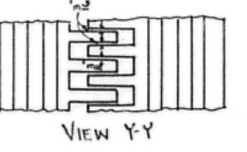
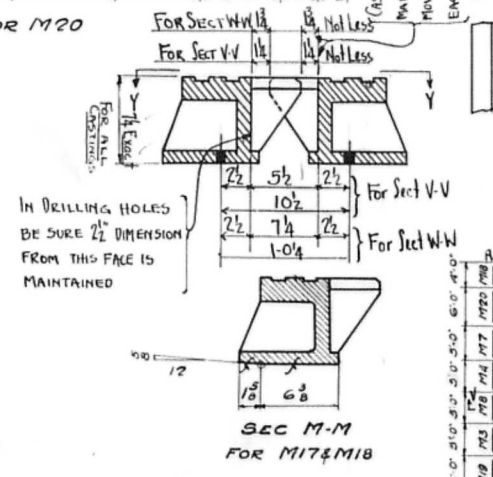
Shop No. _____ Cont. No. **4783-C**

Sheet 0



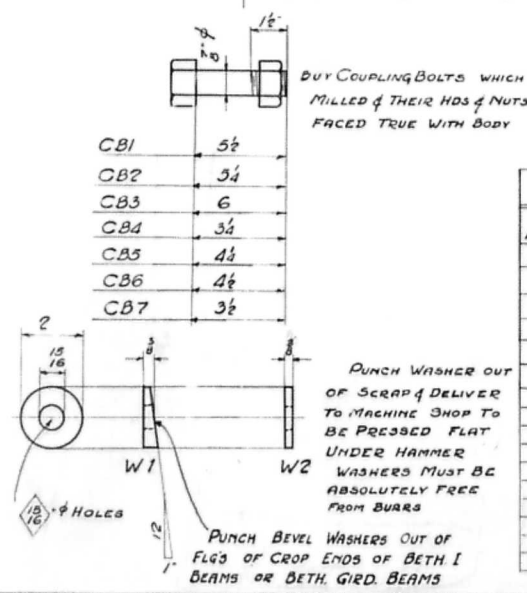
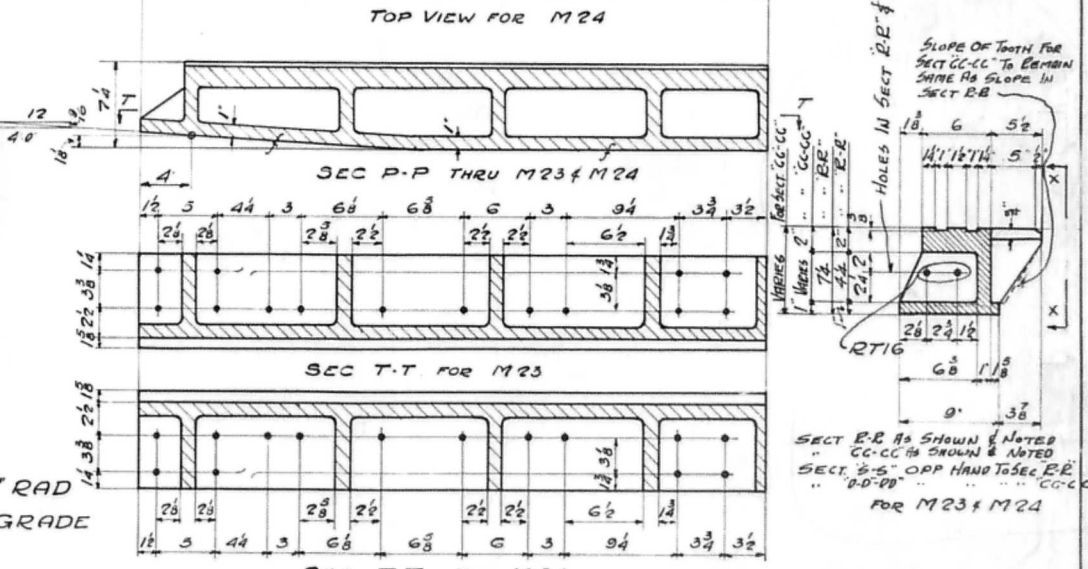
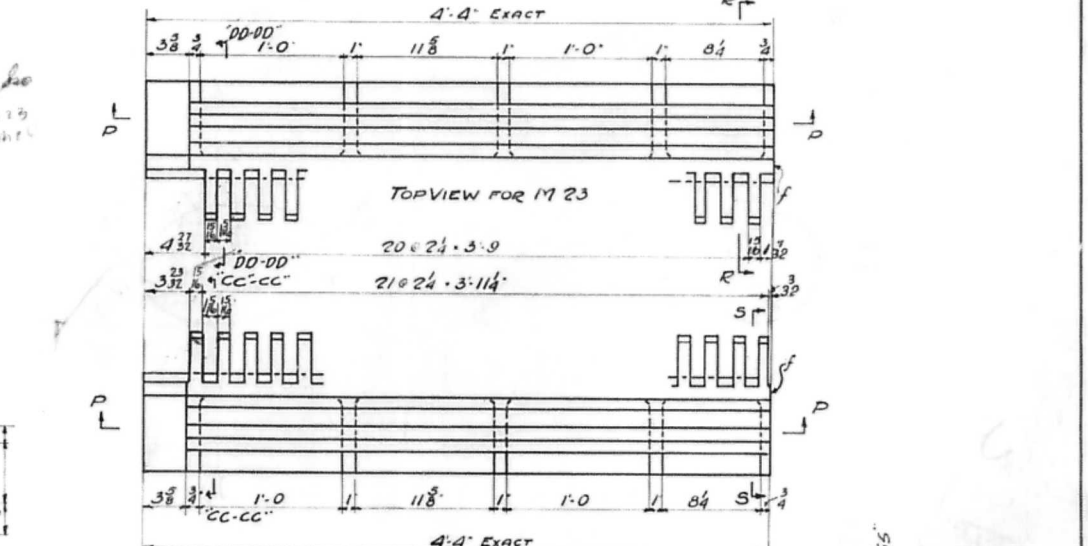
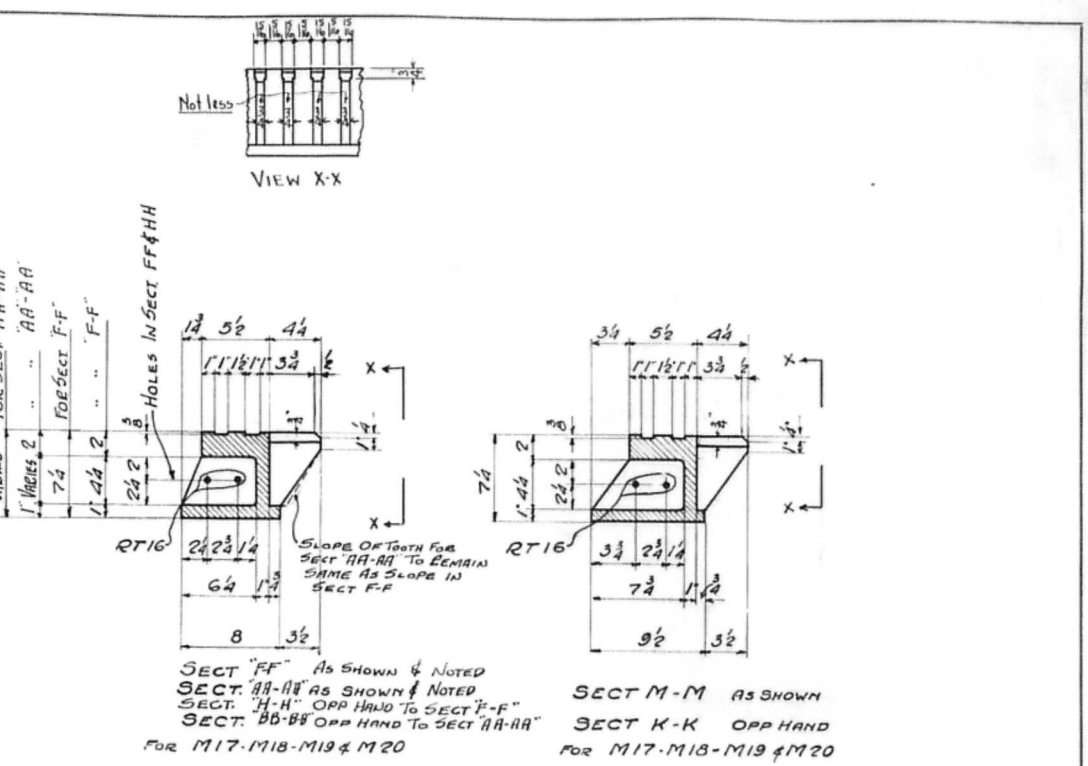
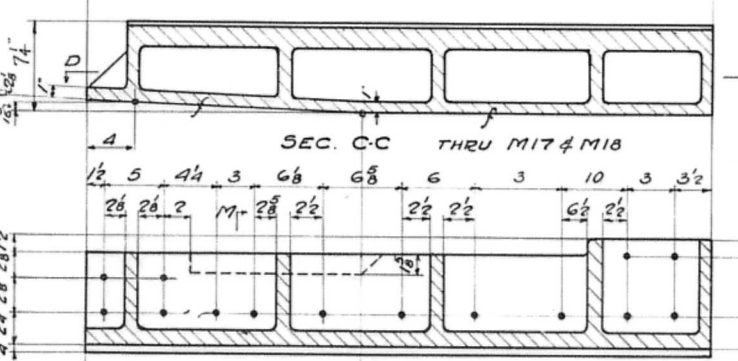
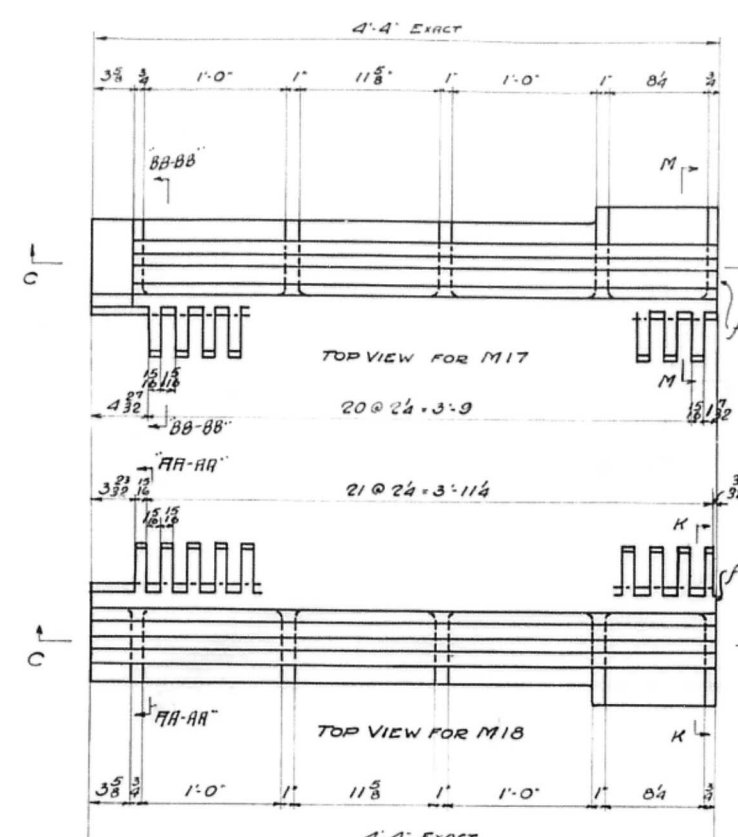
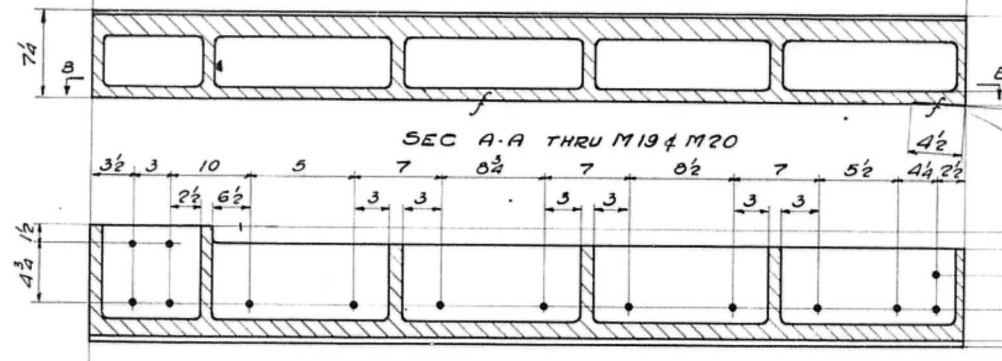
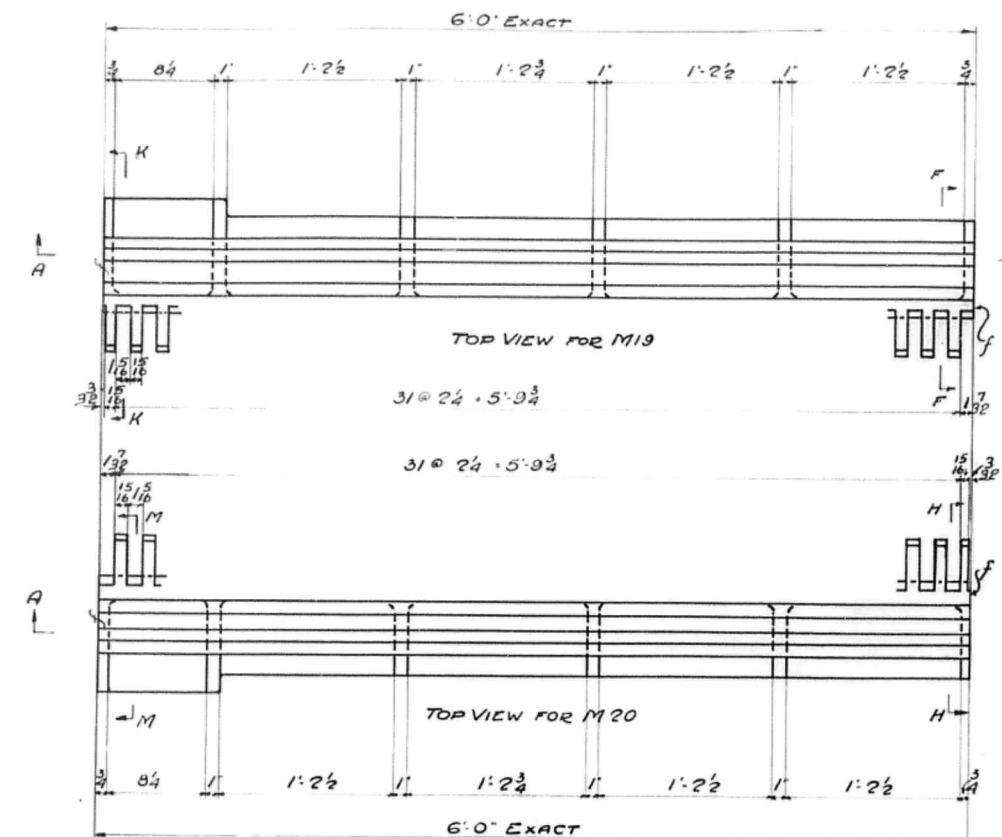


MARK	DESCRIPTION	TOTAL
M17	EXP. DEVICE	5
M18	"	5
M19	"	5
M20	"	5
M23	"	2
M24	"	2
CB1	COUP. BOLT	96
CB2	"	48
CB3	"	48
CB4	"	888
CB5	"	88
CB6	"	8
CB7	"	240
W1	WASHER	328
W2	"	1088

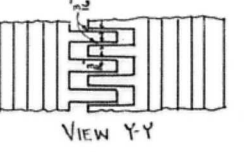
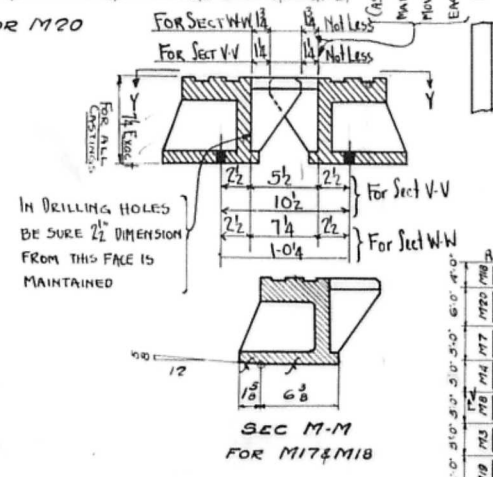


MAT'L FOR ALL CASTINGS CAST STEEL ANNEALED FILLETS 3/4" RAD
SPEC. A.S.T.M. FOR STEEL CASTINGS A27-24 CL. 'B' MEDIUM GRADE

40	30	20	10	0	10	20	30	40	50	60	70	80	90	100
M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21
M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16
M17	M18	M19	M20	M21	M22	M23	M24	M25	M26	M27	M28	M29	M30	M31
M32	M33	M34	M35	M36	M37	M38	M39	M40	M41	M42	M43	M44	M45	M46
M47	M48	M49	M50	M51	M52	M53	M54	M55	M56	M57	M58	M59	M60	M61
M62	M63	M64	M65	M66	M67	M68	M69	M70	M71	M72	M73	M74	M75	M76
M77	M78	M79	M80	M81	M82	M83	M84	M85	M86	M87	M88	M89	M90	M91
M92	M93	M94	M95	M96	M97	M98	M99	M100	M101	M102	M103	M104	M105	M106
M107	M108	M109	M110	M111	M112	M113	M114	M115	M116	M117	M118	M119	M120	M121
M122	M123	M124	M125	M126	M127	M128	M129	M130	M131	M132	M133	M134	M135	M136
M137	M138	M139	M140	M141	M142	M143	M144	M145	M146	M147	M148	M149	M150	M151
M152	M153	M154	M155	M156	M157	M158	M159	M160	M161	M162	M163	M164	M165	M166
M167	M168	M169	M170	M171	M172	M173	M174	M175	M176	M177	M178	M179	M180	M181
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M212	M213	M214	M215	M216	M217	M218	M219	M220	M221	M222	M223	M224	M225	M226
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M1427	M1428	M1429	M1430	M1431	M1432	M1433								



MARK	DESCRIPTION	TOTAL
M17	EXP. DEVICE	5
M18	"	5
M19	"	5
M20	"	5
M23	"	2
M24	"	2
CB1	COUP. BOLT	96
CB2	"	48
CB3	"	48
CB4	"	888
CB5	"	88
CB6	"	8
CB7	"	240
W1	WASHER	328
W2	"	1088



MAT'L FOR ALL CASTINGS CAST STEEL ANNEALED FILLETS 3/4" RAD
SPEC. A.S.T.M. FOR STEEL CASTINGS A27-24 CL. 'B' MEDIUM GRADE

PIER	REQ#	PIER	REQ#	PIER	REQ#	PIER	REQ#	PIER	REQ#
PIER #4	REQ#5	PIER #6	REQ#7	PIER #8	REQ#9	PIER #10	REQ#11	PIER #12	REQ#13

NOTE:-
AFTER ENDS HAVE BEEN FINISHED ASSEMBLE CASTINGS IN POSITION AS SHOWN ON LOCATION PLAN AND MAKE SURE TEETH DO NOT BIND BUT ALLOW FREE MOVEMENT. GRIND OFF ANY TEETH THAT DO BIND. MARK CASTINGS WITH PIECE MARK AND ROW (A-MIS) SO THEY CAN BE ERECTED IN SAME POSITION IN FIELD.

SHOP NOTE:
ALL HOLES DRILLED 3/32"
HOLES MARKED RT TO BE DRILLED THRU STEEL TEMPLATE

Approved
Nov. 18, 1929

FINISHING AS NOTED
PAINT ONE COAT RED LEAD & OIL
FINISHED SURFACE PAINTED WITH WHITE LEAD & TALLOW
INSPECTION BY R.W. HUNT CO.

EXPANSION DEVICES

CEDAR STREET BRIDGE

CITY OF PEORIA

PEORIA, ILL.

McClintic-Marshall Construction Co.

MORAVA, WORKS CHICAGO, ILL.

In Charge: SHELDON
Made by: J.W.M. Date: 10-10-29
Traced by: R.M. Date: 10-10-29
Scale: 1" = 1'-0" Last Assembling Mark

Shop No. Cont. No. 4783-C

Sheet 4

CEDAR STREET BRIDGE

E1, E2, 1 thru 53, K1 thru K5 (CG4783B)

BOOK C

P.M. 687

McClintic-Marshall Construction Company

MORAVA Works

INDEX SHEET

TRUSS MEMBERS

U0 U1 U2 U3 U4 U5 U6 U7 U8 U9 U10 U11 U12 U13 U14 U15 U16

L0 31 32
L1 31 32
L2 31 32
L3 30 32
L4 30 29
L5 30 29
L6 30 29
L7 28
L8 29 26 25
L9 26
L10 25 26 25
L11 26
L12 25 23 24
L13 23
L14 24 23 24
L15 23
L16 24 23

U0
U1
U2 21
U3 20
U4 20
U5 19
U6
U7 18
U8
U9 17
U10
U11 16
U12
U13 15
U14
U15 14
U16 14

This Index Sheet is to be sent (corrected-to-date) with drawings going for approval

Specification	Name of Structure	Contract No. 4783-B
Inspection RWHUNT Co	CEDAR STREET BRIDGE	Shop No.
Paint	Name of Customer	Index Sheet No.
Contact Surfaces		

McClintic-Marshall Construction Company

MORAVA Works

INDEX SHEET

TRUSS MEMBERS

L0 L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16

L0
L1 13
L2 12
L3 11
L4 10
L5 9
L6 8
L7 47
L8 6
L9 5
L10 4
L11 3
L12 2
L13
L14
L15
L16 1

This Index Sheet is to be sent (corrected-to-date) with drawings going for approval

Specification	Name of Structure	Contract No. 4783-B
Inspection RWHUNT Co	CEDAR STREET BRIDGE	Shop No.
Paint	Name of Customer	Index Sheet No. k2
Contact Surfaces	PEORIA ILL	
Shop Coat		

[illegible]

This Index Sheet is to be sent (corrected-to-date) with drawings going for approval

Specification	Name of Structure	Contract No. <i>4783-B</i>
Inspection	<i>CEDAR STREET BRIDGE</i>	
<i>RWHUNT CO</i>	Name of Customer	Shop No.
Paint	<i>DEORIA ILL.</i>	Index Sheet No. <i>K3</i>
Contact Surfaces		
Shop Coat		

INDEX SHEET

SIDEWALK BRACKETS					SIDEWALK BRACKETS					SIDEWALK BRACKETS					SIDEWALK BRACKETS					SIDEWALK BRACKETS					SIDEWALK BRACKETS					
FLOOR BEAMS					FLOOR BEAMS					FLOOR BEAMS					FLOOR BEAMS					FLOOR BEAMS					FLOOR BEAMS					
STRINGERS					STRINGERS					STRINGERS					STRINGERS					STRINGERS					STRINGERS					
Diag. and Laterals, except Rods					Diag. and Laterals, except Rods					Diag. and Laterals, except Rods					Diag. and Laterals, except Rods					Diag. and Laterals, except Rods					Diag. and Laterals, except Rods					
EXPANSION DEVICES					EXPANSION DEVICES					EXPANSION DEVICES					EXPANSION DEVICES					EXPANSION DEVICES					EXPANSION DEVICES					
BK	FB	S	D	EX	No.	BK	FB	S	D	No.	BK	FB	S	D	No.	BK	FB	S	D	No.	BK	FB	S	D	No.	BK	FB	S	D	No.
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Specification	Name of Structure	Contract No. 4783-B
Inspection RWHUNT Co.	CEDAR STREET BRIDGE	
Paint	Name of Customer	Shop No.
Contact Surfaces	Boards 71	k4



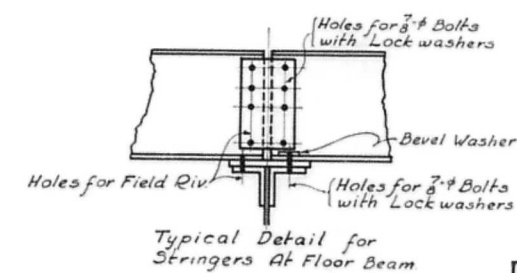
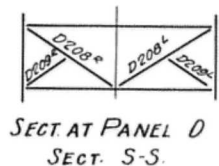
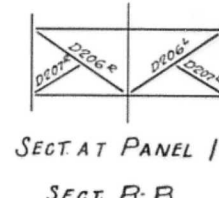
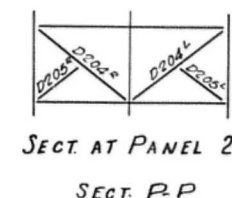
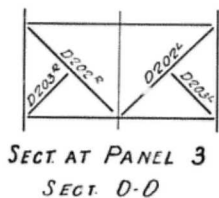
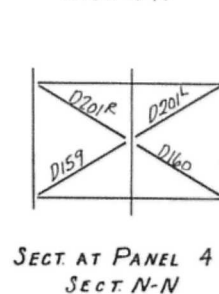
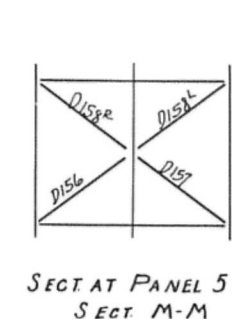
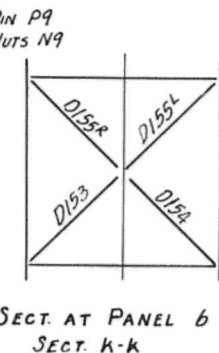
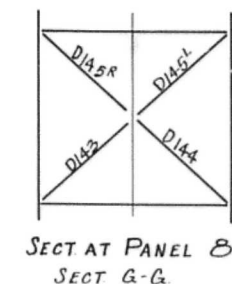
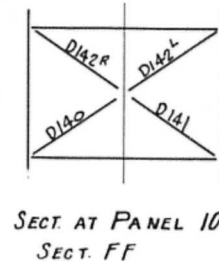
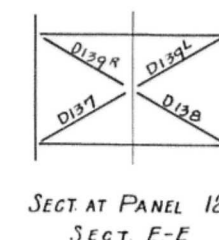
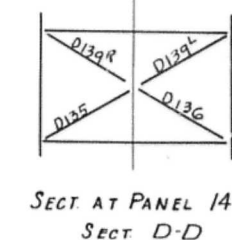
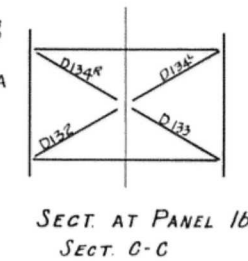
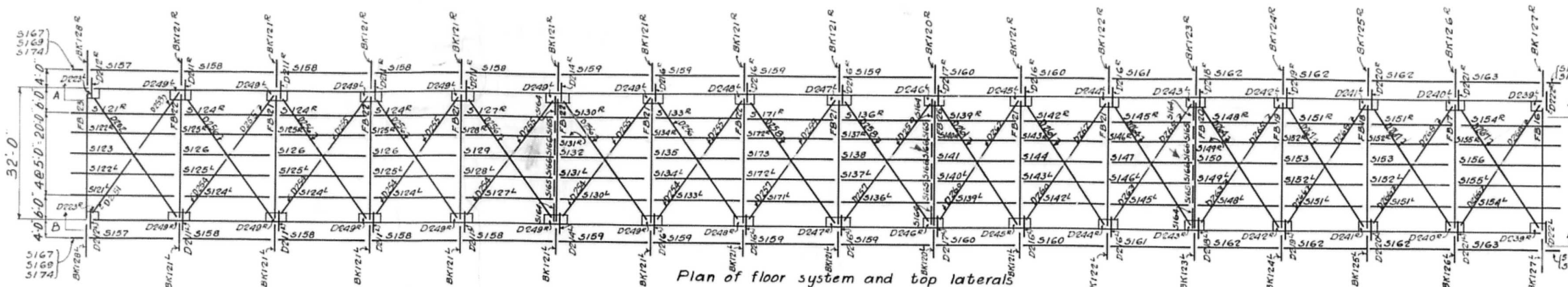
INDEX SHEET

	Floor Pls, Buckle Pls, etc.	Floor Beams	Columns and Posts	Diag. and Laterals, except Rods	Elevator Framing, Stairs, etc.	Framing for Walls, Partit'ns-Girts	Girders	Hoppers, Bins, Chutes, etc.	Brackets and Knee Braces	Lintels	Miscellaneous Connections	Castings	Purlins	Rafters	Struts	Truss Members	Ventilator Members	Bearing Plates, Wall Plates, etc.	Rods	Ceiling Framing	Complete Trusses	Complete Ventilators
	A	B	C	D	E	F	G	H	K	L	M	N	P	R	S	T	V	W	X	Z	CT	CV
1																						
2																						
3																						
4																						
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6																						
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38																						
39																						
40																						

This Index Sheet is to be sent (corrected-to-date) with drawings going for approval

Specification	Name of Structure	Contract No. 4783-B
Inspection	CEDAR STREET BRIDGE	Shop No.
Paint	Name of Customer	Index Sheet No. K5
Contact Surfaces	PEORIA, ILLINOIS	
Shop Coat		





Rivets
Open Holes
Beam
Milling
Paint

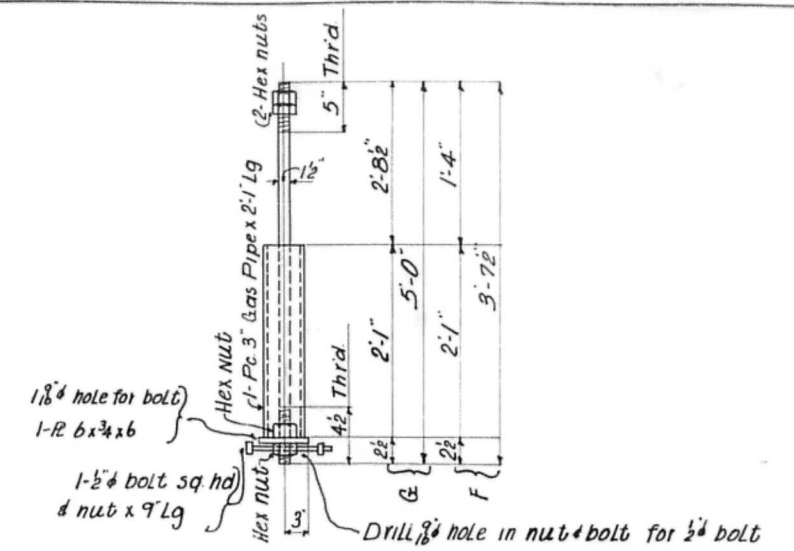
Approved
Nov 4, 1929

Erection Note:
Erection marks on floor beams, stringers, and struts are painted on same end as appears on erection plan.
Marks are painted in a vertical position and pieces are to be so erected.
Anchor bolts furnished by McClintic-Marshall Co. and placed by steel erector. For anchor bolt plan see sheet 3 by Strauss Engineering Corp.
Top laterals and stringers to be bolted and riveted after false work has been removed.

Erection plan for anchor and cantilever span
Cedar Street Bridge
Peoria ILL
McClintic-Marshall Construction Co.
Moravia Works Chicago ILL.

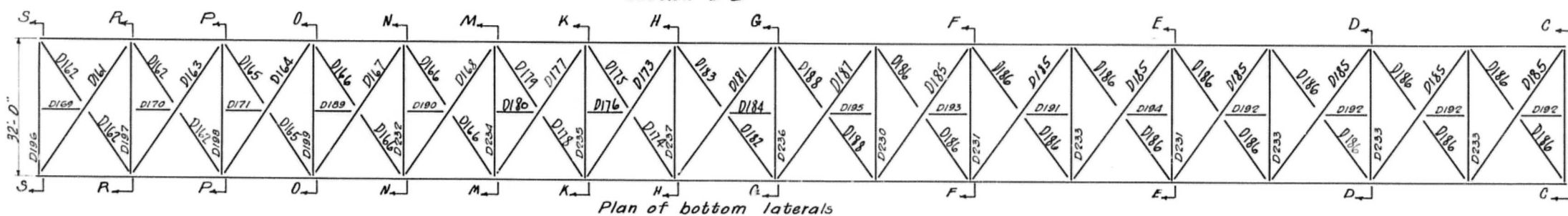
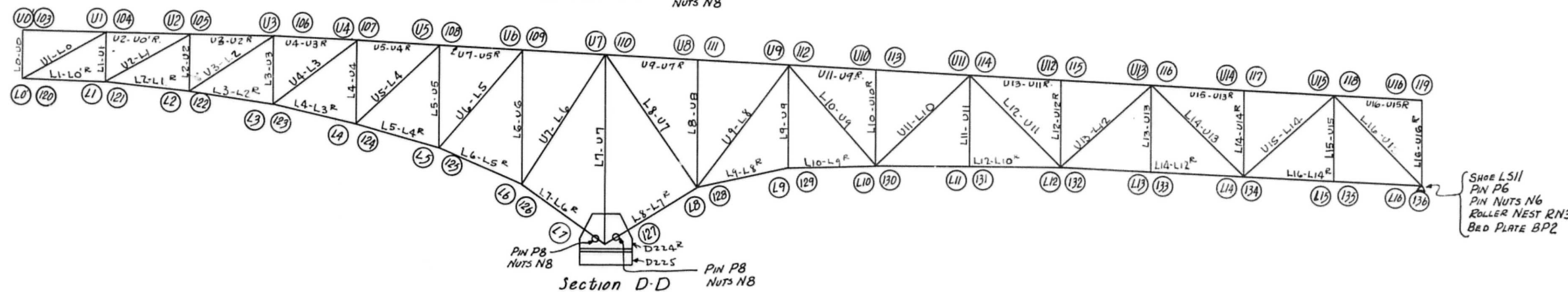
In Charge: Sheldon
Made by: V.E.P. Date: 10/25/29
Traced by: V.E.P. Date: 10/25/29
Scale: 1/8" = 1' - 0"
Shop No. 4783 B

E1



Make 16 bolts "G"
Make 16 bolts "F"

Anchor bolts for Anchor Span &
Cantilever Spans.



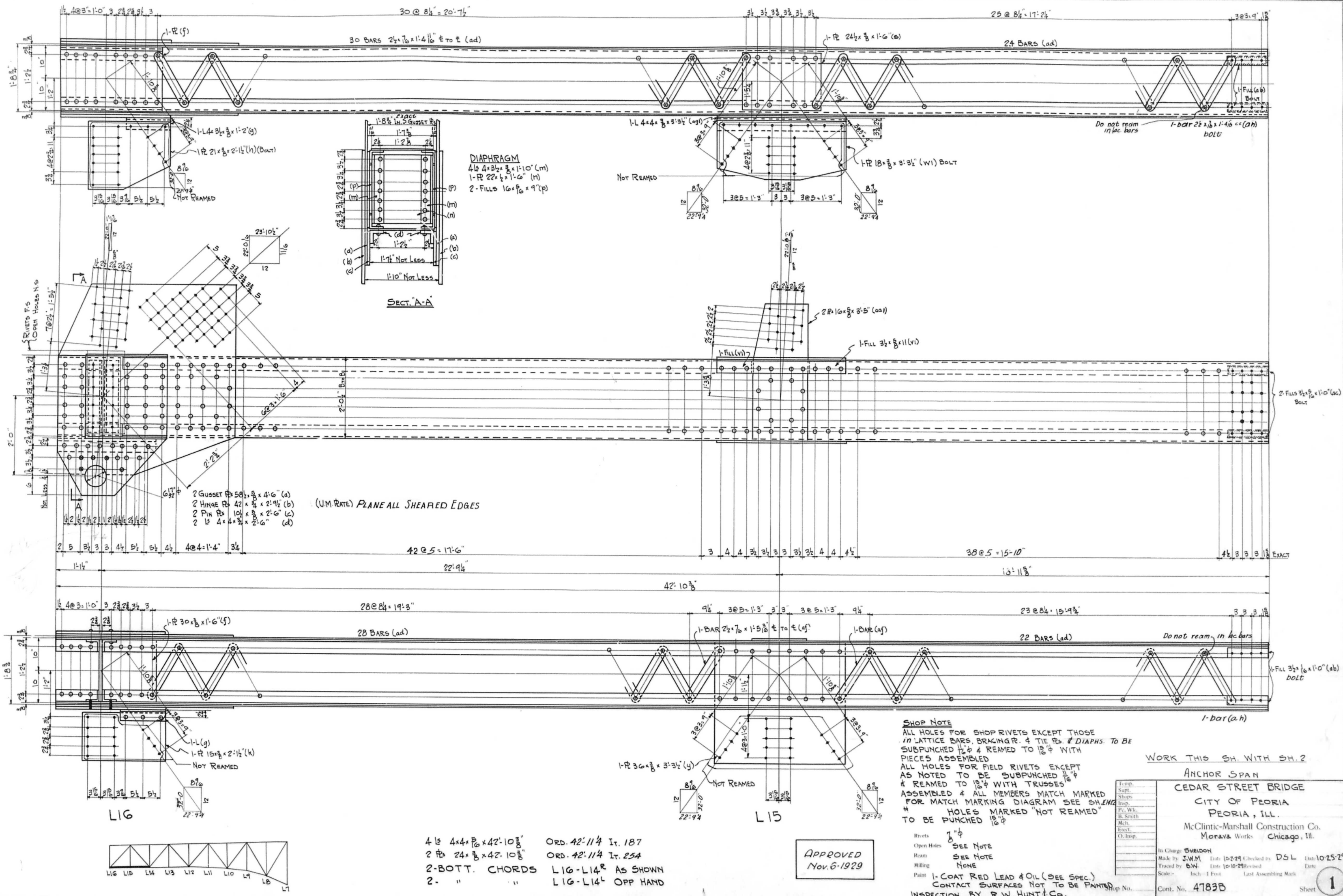
Erectors Note:
Erection marks on floor beams, stringers, and struts are painted on same end as appears on erection plan.
Marks are painted in a vertical position and pieces are to be so erected.
Anchor bolts furnished by McClintic-Marshall Co. and placed by steel erector. For anchor bolt plan see sheet "3" by Strauss Engineering Corp.
Top laterals and stringer to bolted and riveted after false work has been removed.
For sections at panel points see sh. "E".

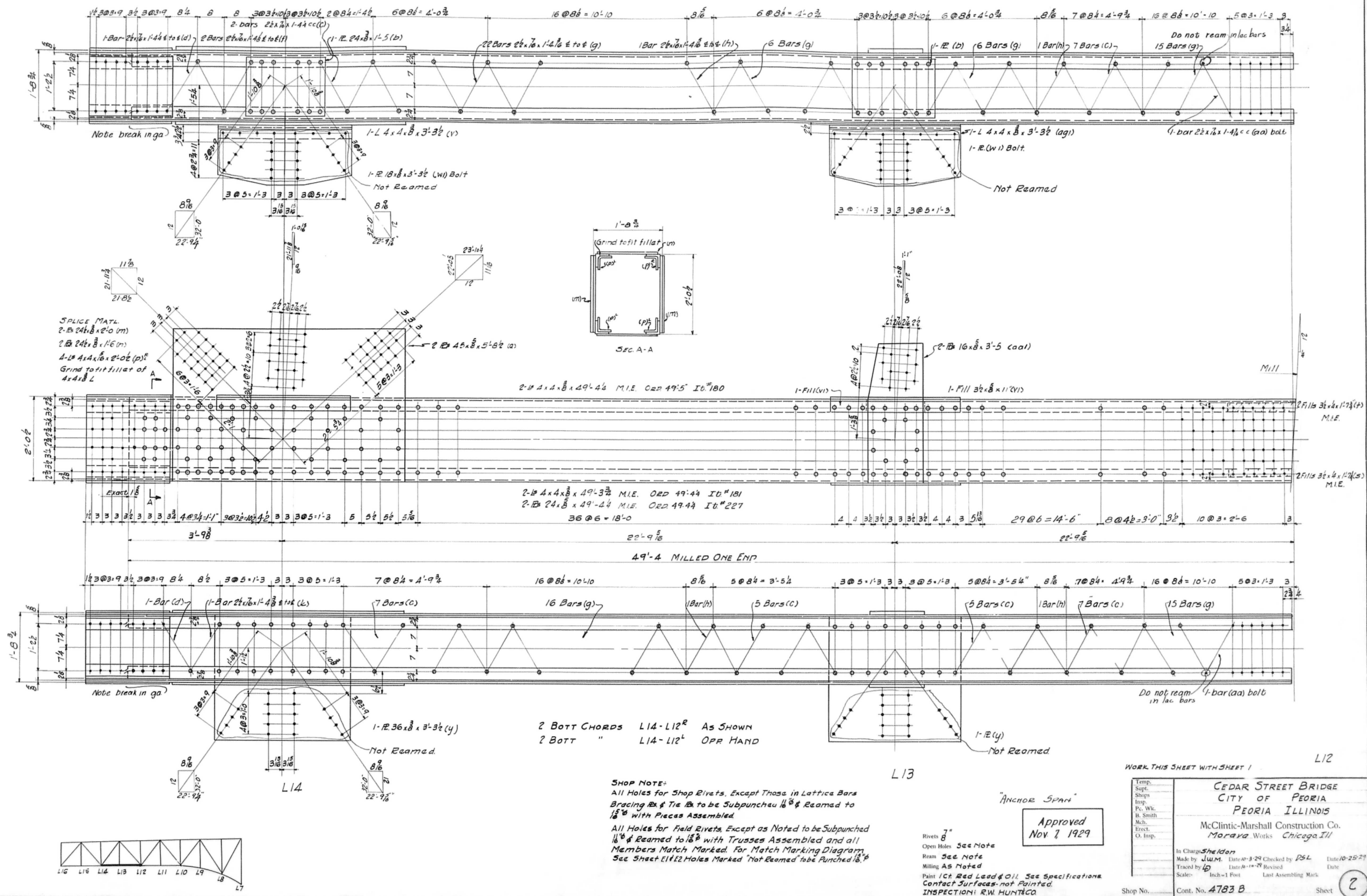
Approved
Nov. 4, 1929.

- Rivets
- Open Holes
- Ream
- Milling
- Paint

Temp.	Erection plan for anchor & cantilever span		
Supr.	Cedar Street Bridge		
Subj.	Peoria Ill.		
Insp.	McClintic-Marshall Construction Co.		
Pc. Wk.	Moravia Work - Chicago Ill.		
B. Smith	In Charge Sheldon		
Mch.	Made by V.E.P Date 10/4/29 Checked by		
Est'd.	Traced by V.E.P Date 10/4/29 Revised		
O. Insp.	Scale: Inch 1 Foot Last Assembling Work		
	Shop No. Cont. No. 4783B Sheet E2		

2





WORK THIS SHEET WITH SHEET 1

L12

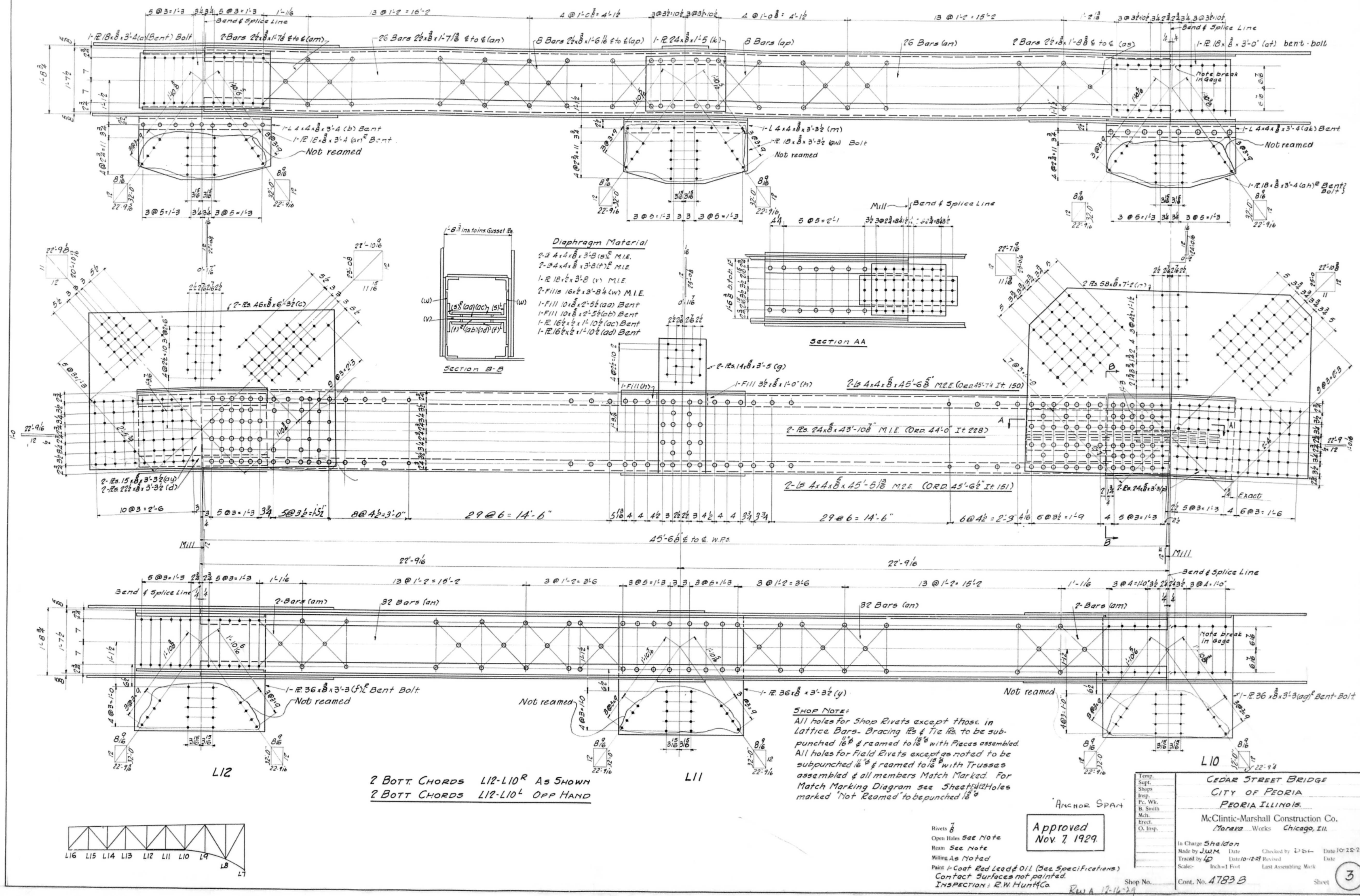
CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA ILLINOIS

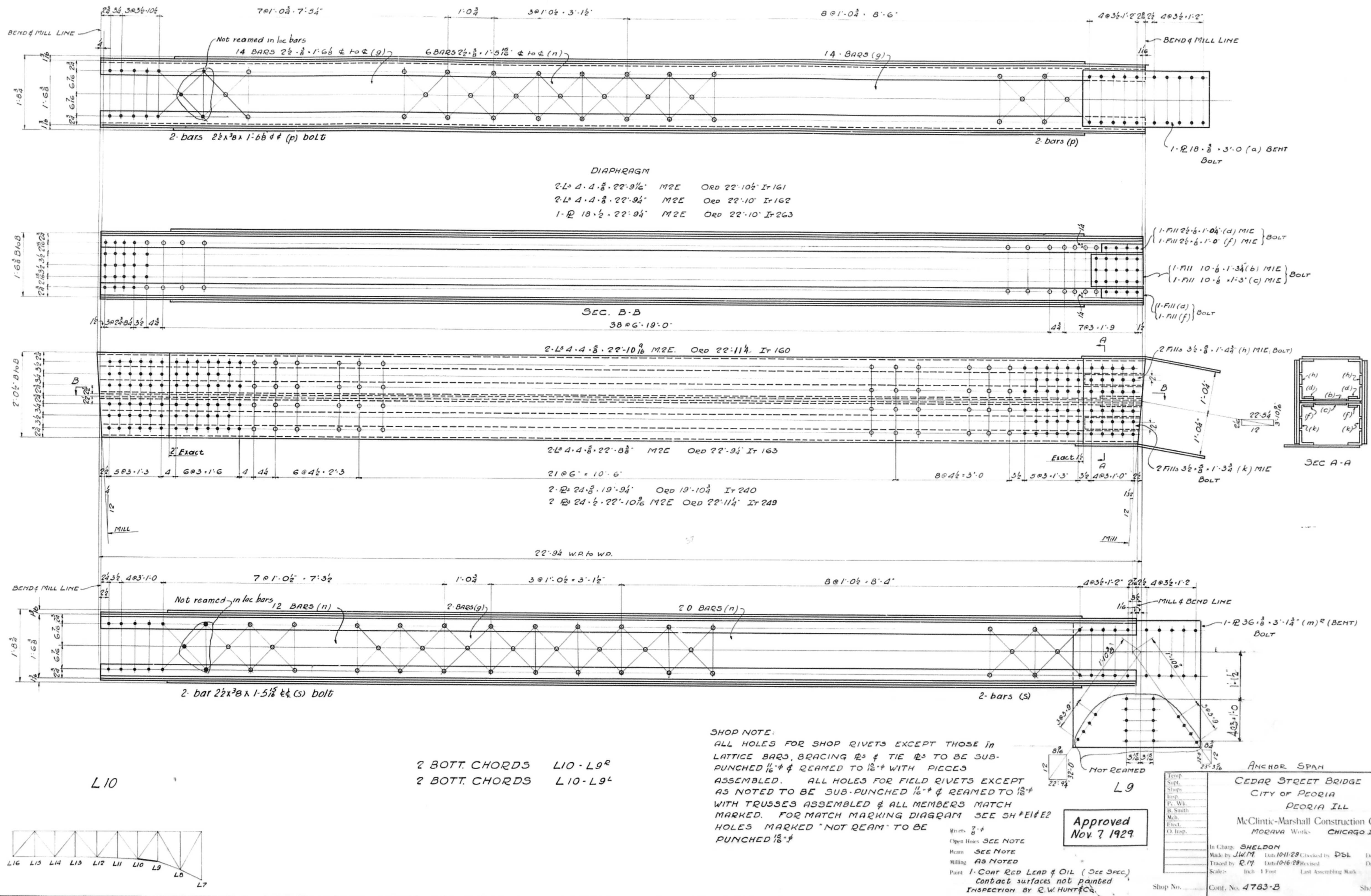
McClintic-Marshall Construction Co.
Morava Works Chicago, Ill

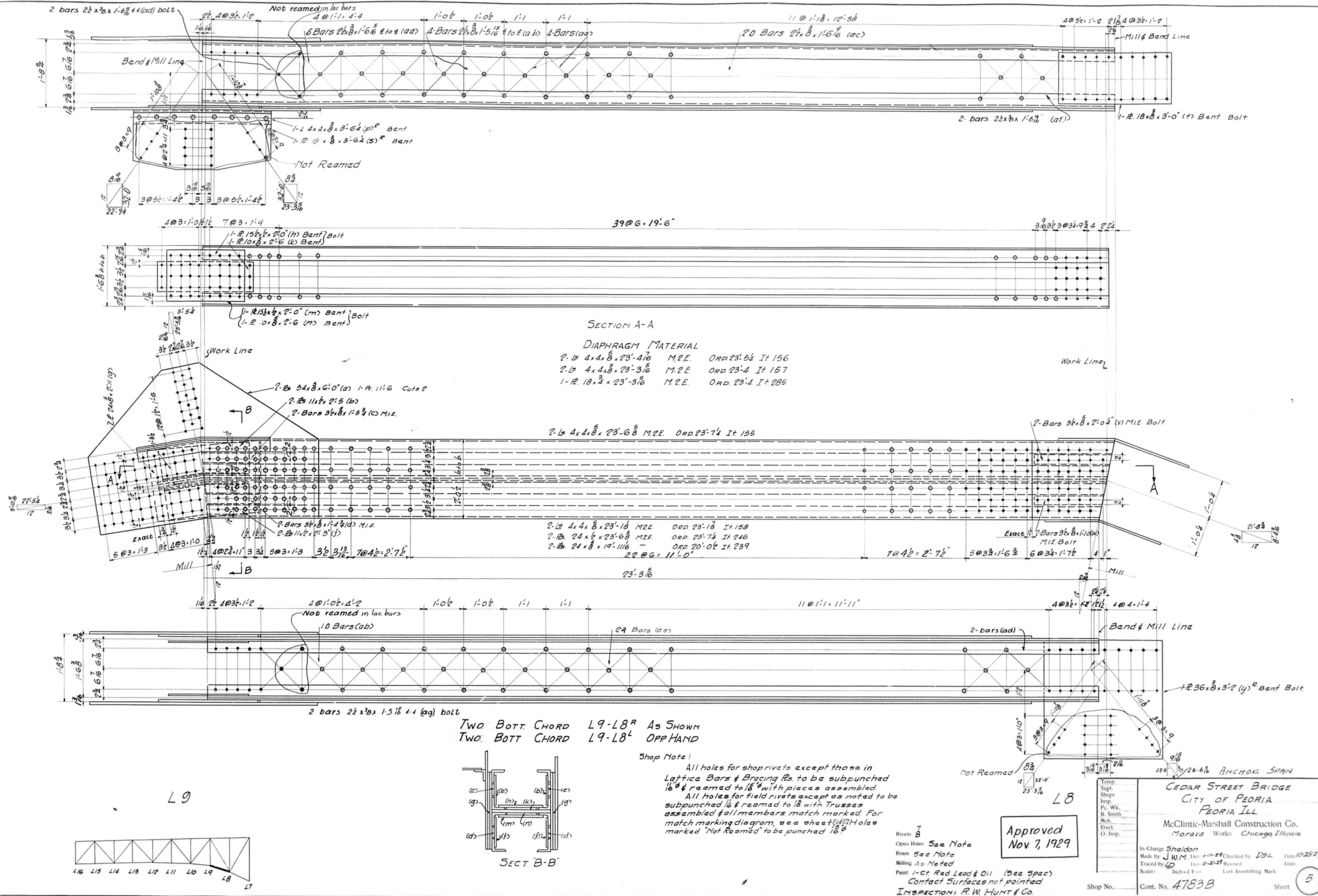
In Charge Sheldon
 Made by J.W.M. Date 10-3-29 Checked by PSL Date 10-25-29
 Traced by LD Date 10-10-29 Revised _____ Date _____
 Scale: _____ Inch = 1 Foot Last Assembling Mark _____

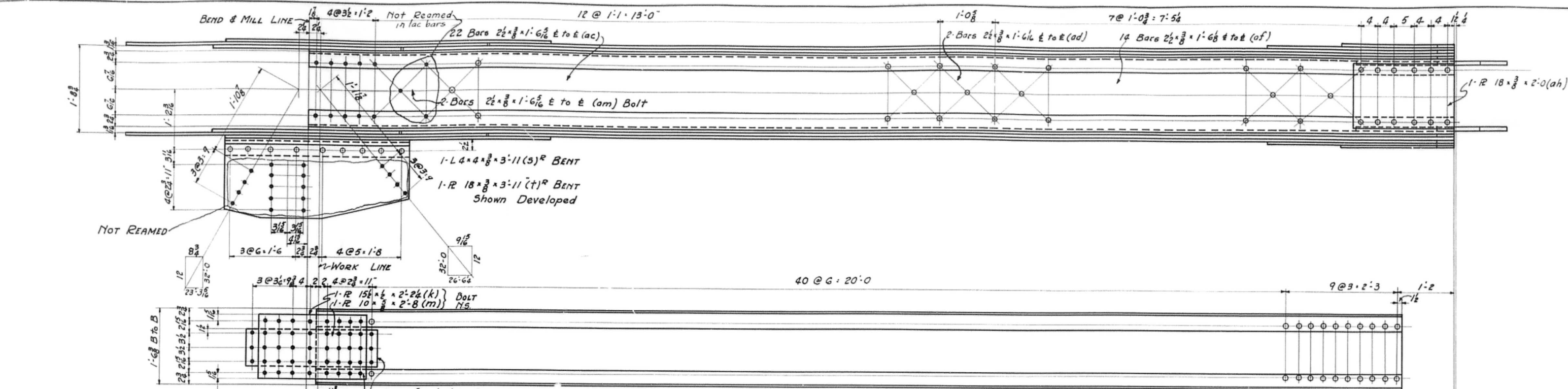
Shop No. _____ Cont. No. **4783 B**

Sheet







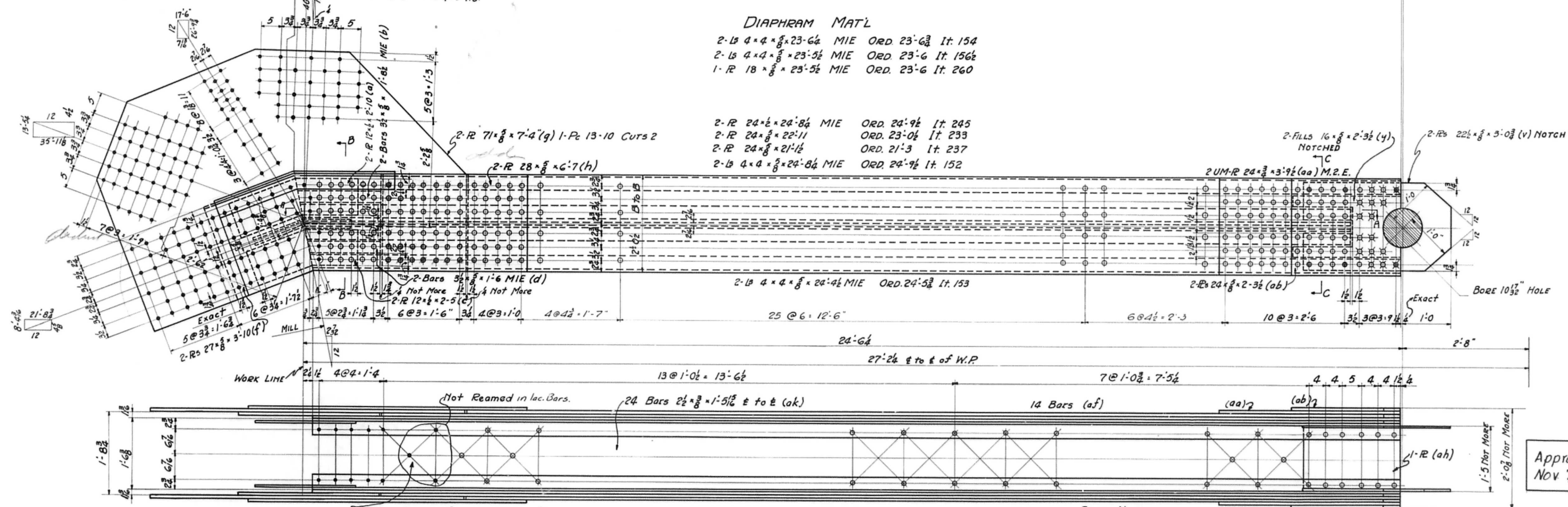


SECT. A-A

DIAPHRAM MAT'L

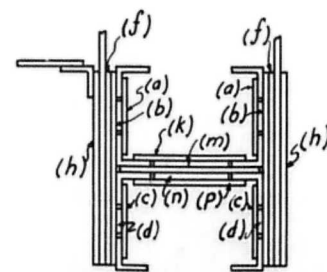
2-L 4 x 4 x 3/8 x 23.6 1/2 MIE ORD. 23.6 1/2 It. 154
 2-L 4 x 4 x 3/8 x 23.5 1/2 MIE ORD. 23.6 It. 156 1/2
 1-R 18 x 3/8 x 23.5 1/2 MIE ORD. 23.6 It. 260

2-R 24 x 1/2 x 24.8 1/2 MIE ORD. 24.9 1/2 It. 245
 2-R 24 x 3/8 x 22.11 ORD. 23.0 1/2 It. 233
 2-R 24 x 3/8 x 21.1 1/2 ORD. 21.3 It. 237
 2-L 4 x 4 x 3/8 x 24.8 1/2 MIE ORD. 24.9 1/2 It. 152

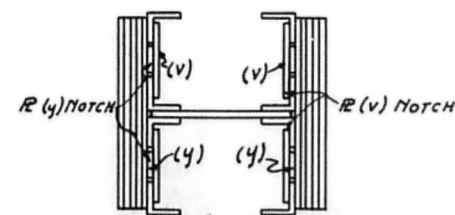


L8

2-BOTT. CHORD L8 - L7^R As SHOWN
 2-BOTT. CHORD L8 - L7^L OPP. HAND



SECT. B-B



SECT. C-C

SHOP NOTE:

All holes for Shop Rivets except in Tie Rs & Lacing Bars to be subpunched 1/8" & reamed to 1/4" with pieces assembled.
 All holes for Field Rivets to be subpunched 1/8" & reamed to 1/4" except as noted with trusses assembled & all pieces match-marked. For match marking Diagram see Sheet #E1 & E2
 Holes marked Not Reamed to be punched 1/8"

Rivets 3/8"
 Open Holes See Note
 Ream See Note
 Milling As Noted
 Paint One Coat Red Lead & Oil (See Spec.)
 Contact Surfaces Not Painted
 Inspection By R.W.Hunt & Co.

Temp.
 Supt.
 Shops
 Insp.
 P.C. Wk.
 B. Smith
 Mch.
 Erect.
 O. Insp.

ANCHOR SPAN
 BOTTOM CHORD

CEDAR STREET BRIDGE
 CITY OF PEORIA
 PEORIA, ILLINOIS

McClintic-Marshall Construction Co.
 MORAVA WORKS CHICAGO, ILL.

In Charge Sheldon
 Made by J.W.M. Date 10/18/29 Checked by D.S.L. Date 10/29/29
 Traced by Date Revised Date
 Scale: Inch=1 Foot Last Assembling Mark

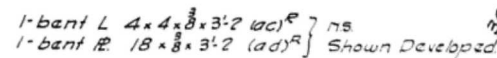
Shop No.

Cont. No. 4783B

Approved
 Nov 7, 1929

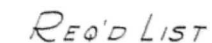
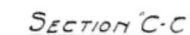
Sheet

6



2-15	$4 \times 4 \times \frac{9}{16} \times 21 \cdot 9 \frac{3}{4}$	M.Z.E.	I 178	ORD	21-10 $\frac{1}{2}$
2-16	do " 21-8	" "	" 175	"	21-8 $\frac{3}{4}$
2-16a	do 24x6x 21-9 $\frac{3}{4}$	" "	" 231	"	21-10 $\frac{1}{2}$
2 "	" 24x8x 18G/6	" "	" 242	"	18-8
2-15	$4 \times 4 \times \frac{9}{16} \times 21 \cdot 9 \frac{1}{6}$	M.Z.E.	" 173	"	21-9 $\frac{3}{4}$
2-16	do " 21-8 $\frac{1}{2}$	" "	" 174	"	21-9 $\frac{1}{2}$
2-16a	do 24x6x 21-8 $\frac{1}{2}$	" "	" 264	"	21-9 $\frac{1}{2}$

diag.



NO. REQ'D	DESCRIPTION	NOTE	MARK
2	Bott Chord Sec	As Shown	L5-L4
2	" " "	Opp Hand	L5-L4

Shop Notes:
All holes for shop rivets except those in Lattice Bars, Bracing, etc. to be subpunched $\frac{1}{8}$ " & reamed to $\frac{1}{8}$ " with pieces assembled.
All holes for field rivets except as noted to be subpunched $\frac{1}{8}$ " & reamed to $\frac{1}{8}$ " with trusses assembled & all members match marked. For match marking diagram, see sheet E1 & E2. Holes marked "not reamed" to be punched $\frac{1}{8}$ ".

CANTILEVER SPAN
DETAILS OF BOTT CHORD L5-L4
CEDAR STREET BRIDGE
CITY OF PEORIA
McClintic-Marshall Construction Co.
Peoria Works Chicago, Ill.

Temp.
Supt.
Shop
Insp.
Pc. Wk.
B. Smith
Mch.
Erect.
O. Insp.

DETAILS OF BOTT CHORD L5- L4
CEDAR STREET BRIDGE
CITY OF PEORIA
McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

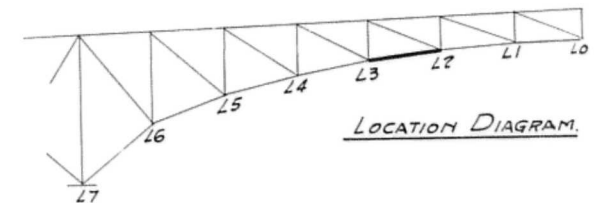
In Charge *Sheldon*
Made by *ES* Date _____
Traced by *ES* Date *10-26-79* Revised _____
Scale: *1/4" = 1 Foot* Last Assembling Mark _____

Date *10-31-79*

Approved
Nov. 13, 1929

Shop No. _____ Cont. No. *4783 B*

St



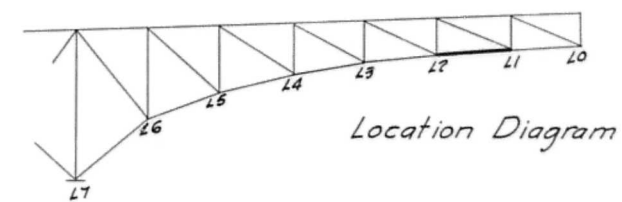
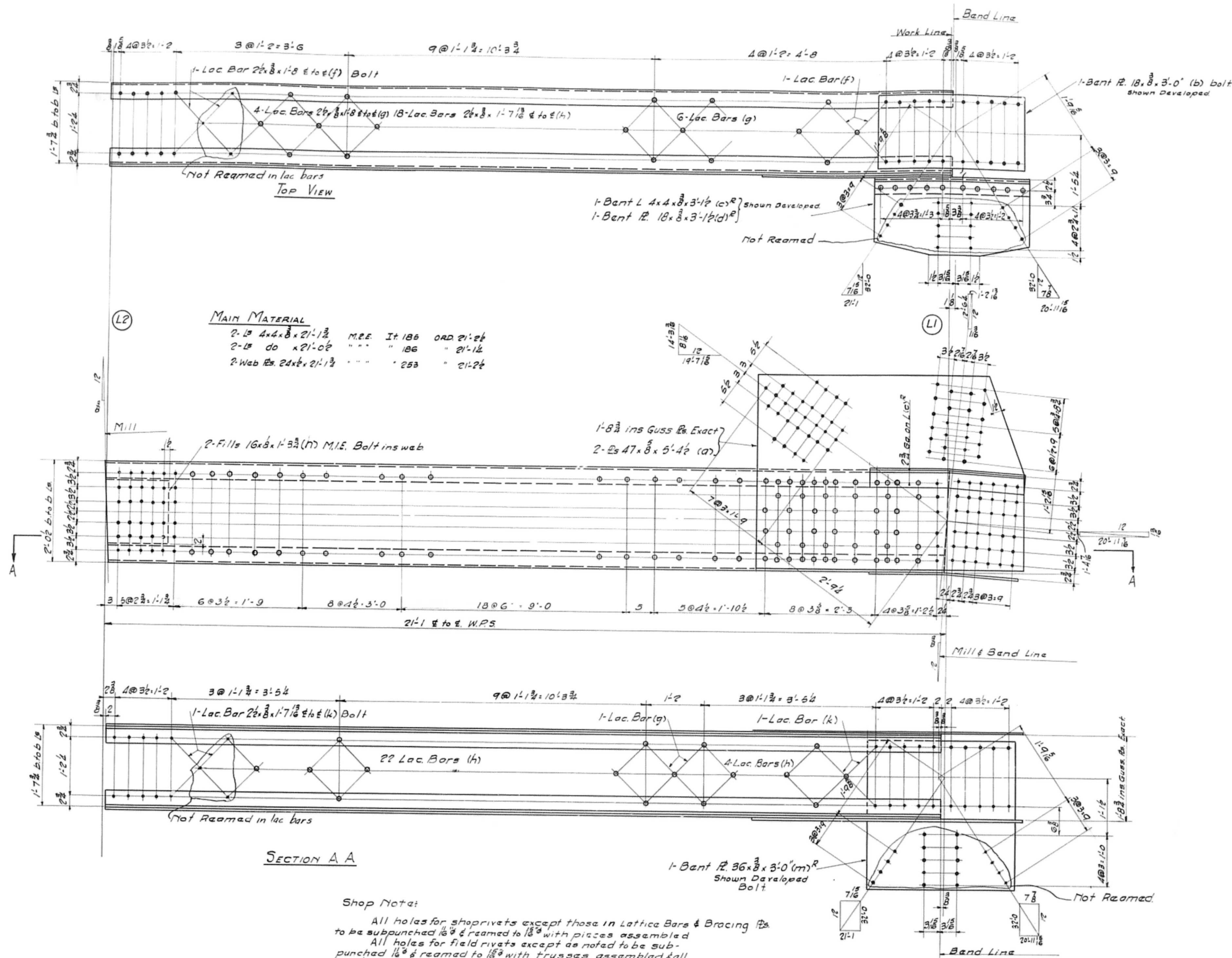
REQ'D LIST			
NO. REQ'D	DESCRIPTION	NOTE	MARK
2	BOTT. CHORD SEC	AS SHOWN	L3-L2 ^R
2	" " "	OPP. HAND	L3-L2 ^L

Approved
Nov. 7 1929

Can't/lever Span
DETAILS OF BOTT CHORD L3-L2
CEDAR STREET BRIDGE
CITY OF PEORIA
McClintic-Marshall Construction Co.
Marava Works Chicago Ill.

In Charge *Sheldon*
Made by *E. S. Hale* Date _____
Traced by *ED* Date _____
Scale: _____ Inch = 1 Foot
Checked by *DSL* Date *10-29-29*
Revised _____ Date _____
Last Assembling Mark _____

Shop No. _____ Cont. No. *4783 B*



REQ'D LIST

No.	Req'd	DESCRIPTION	Note	Mark
2		Bolt Chord Sec.	As Shown	L2-L1
2		" " "	Opp. Hand	L2-L1

Approved
Nov 9, 1929

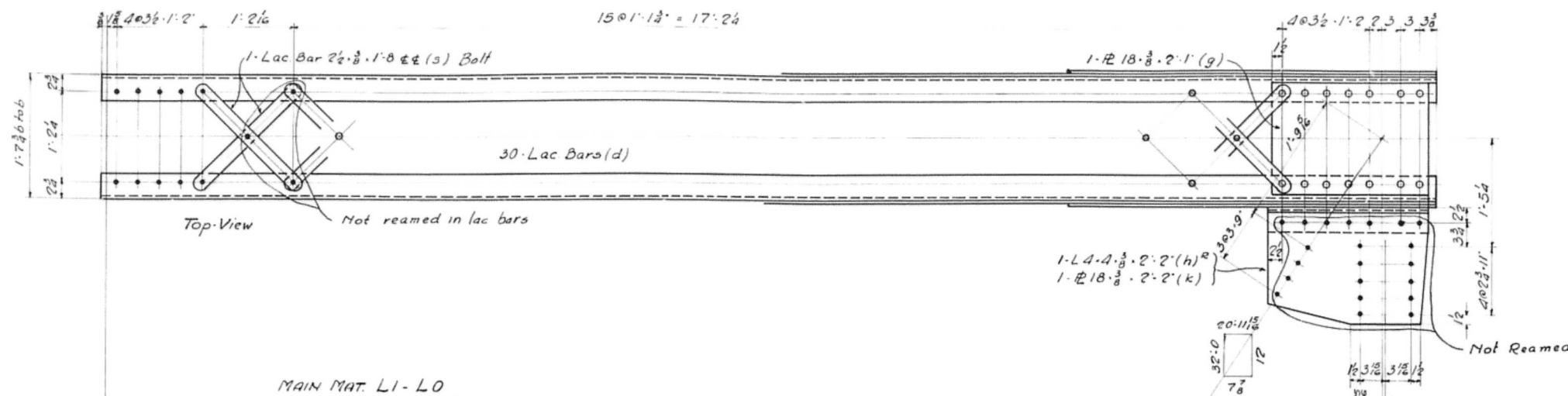
12-14 19
CANTILEVER SPAN

Details of Bolt Chord L2-L1
CEDAR STREET BRIDGE
CITY OF PEORIA
McClintic-Marshall Construction Co.
MORAVA Works Chicago, Ill.

In Charge Shaldon
Made by E. Schaefer Date
Traced by 10 Date
Scale: 1/4" = 1' Last Assembling Mark

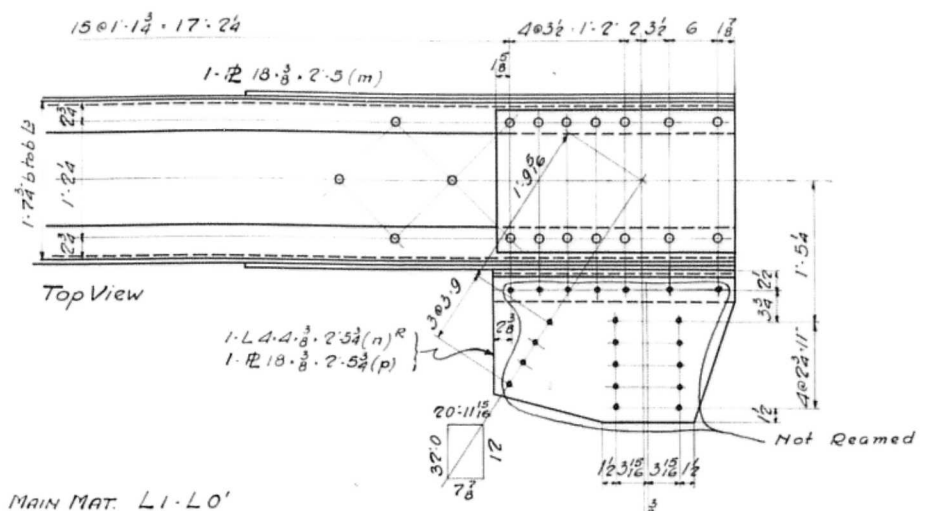
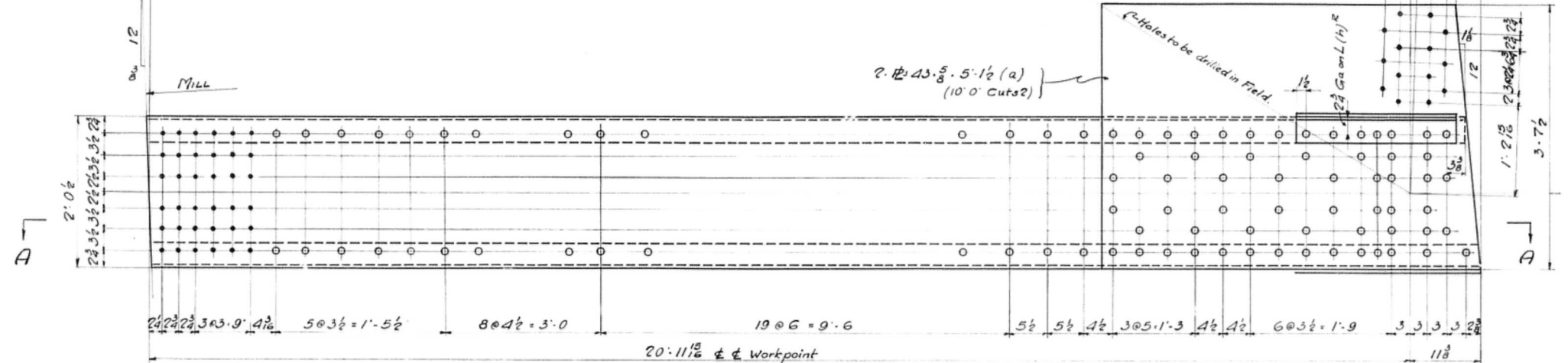
Rivets 7 1/8 # as noted
Open Holes 1/8 # as noted
Ream as noted
Milling as noted
Paint 1 Ct Red Lead & Oil. (See Spec)
Contact Surfaces not Painted
INSPECTION: R.W. HUNT & Co

Shop No. Cont. No. 4783 B Sheet 12



MAIN MAT. LI-L0
 2-L 4.4.4.3.21.9 1/16 (MIE) (It 104 ord 21.10 1/4)
 2-L do 21.11 1/16 (MIE) (It 183 ord 21.11 1/2)
 2-Web 24.2.21.11 1/16 (MIE) (It 250 ord 22.0 1/4)

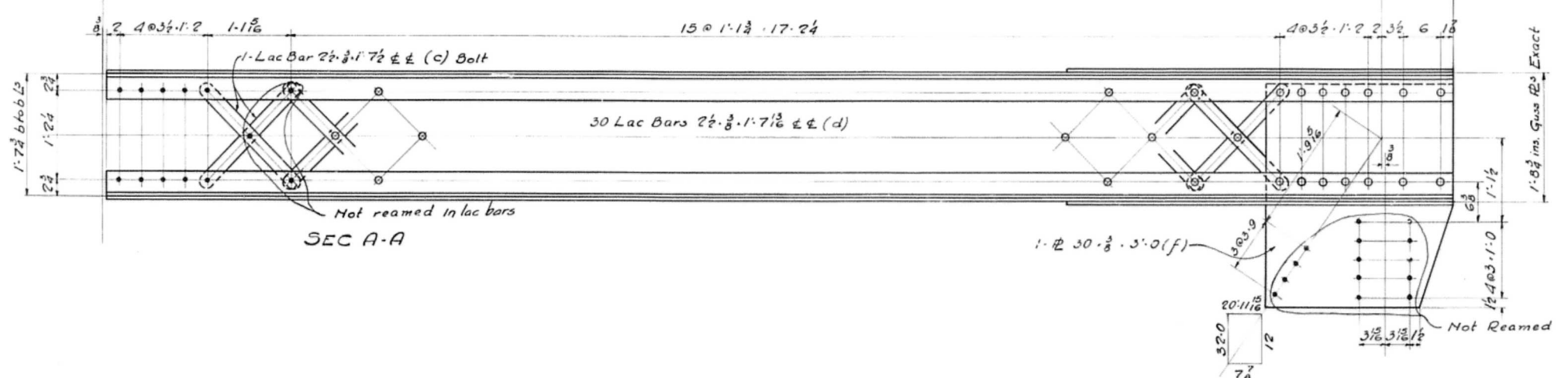
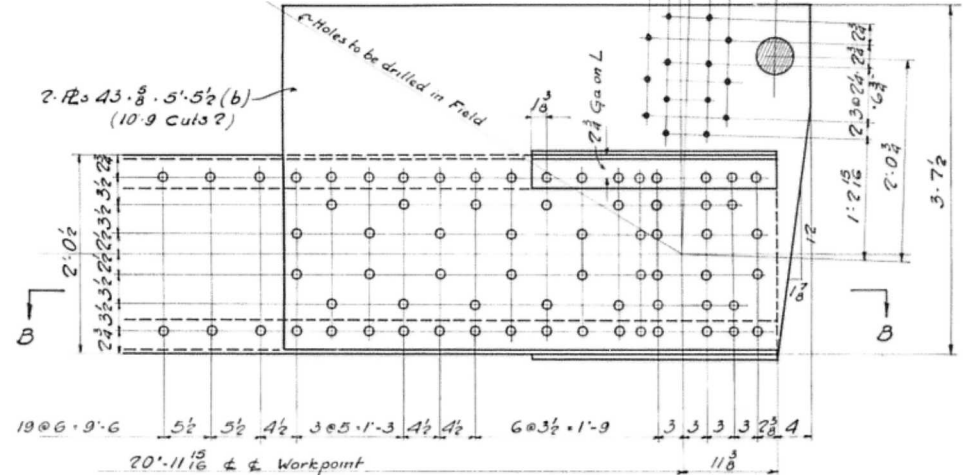
LI-L0^R



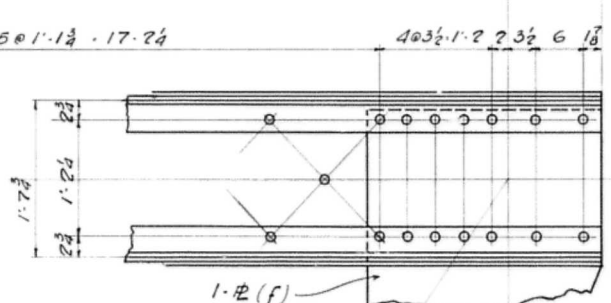
MAIN MAT. LI-L0'
 2-L 4.4.4.3.21.11 1/16 (MIE) (It 182 ord 22.0 1/4)
 2-L do 21.11 1/16 (MIE) (It 183 ord 21.11 1/2)
 2-Web 24.2.21.11 1/16 (MIE) (It 250 ord 22.0 1/4)

LI-L0'^R

REMAINDER SAME AS LI-L0

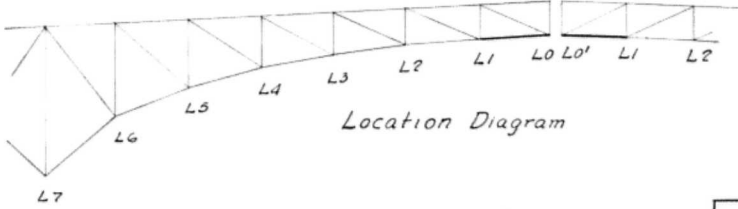


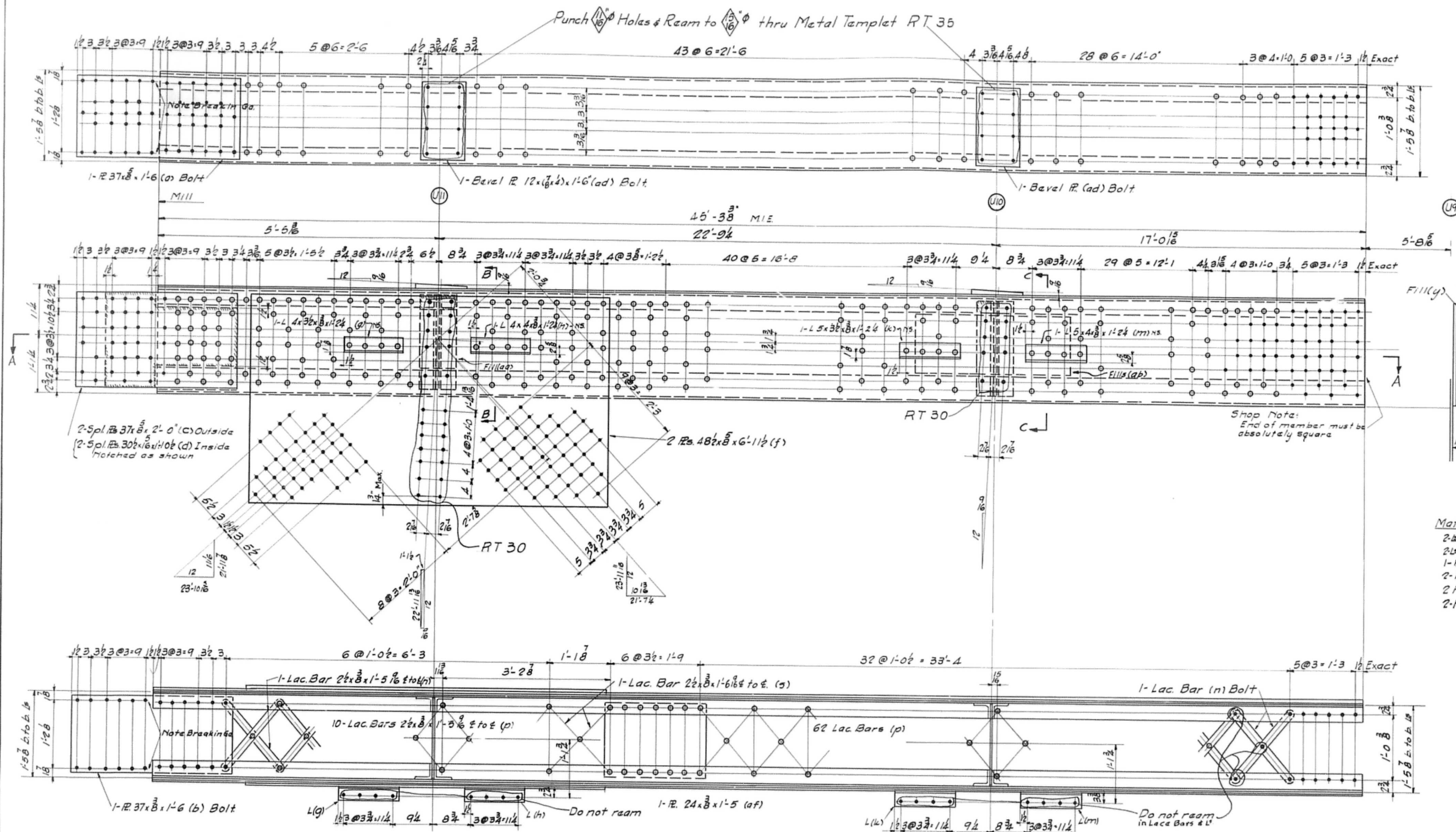
SEC A-A



SEC B-B

Shop Note:
 All holes for shop rivets except those in Lattice Bars, and Tie Plates to be sub-punched 1/8" & reamed to 1/4" with pieces assembled.
 All holes for field rivets except as noted to be sub-punched 1/8" & reamed to 1/4" with trusses assembled & all members match marked.
 For match marking diagram see sheet # E14E2
 Holes marked 'Not Reamed' to be punched 1/8" &



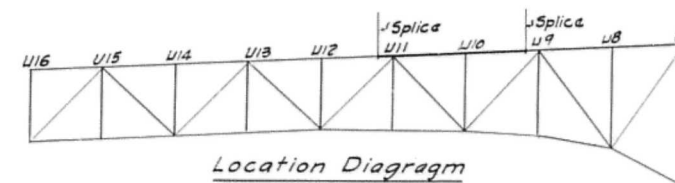


SECTION A-A

Main Matl.
 1 Cov. R. 18x18x45-38 (It. 129 Ord. 45-48)
 2 Web R. 24x3/4x45-38 (It. 99 " " "
 2 Web R. 24x3/4x45-38 (It. 108 " " "
 2 L 4x4x1/2 x 45'-38 (It. 63 " " "
 2 L 6x4x1/2 x 45'-38 (It. 52 " " "

Shop Note-

All holes for shop rivets except those in Lattice Bars, Tie R. & Diaphragms to be subpunched 1/8" & reamed to 1/8" with pieces assembled.
 All holes for field rivets except as noted to be subpunched 1/8" and reamed to 1/8" with Trusses assembled & all members match marked for match marking diagram, see sheet #E1&E2.
 Holes marked RT 32 to be subpunched 1/8" & reamed to 1/8" thru steel template with Trusses Assembled.



APPROVED
 Nov. 6-1929

Rivets 7
 Open Holes 1/8" See Note
 Ream As Noted
 Milling As Noted
 Paint 1-Ct. Red Lead & Oil. (See Spec.)
 Contact Surfaces not painted.
 INSPECTION: R.W. HUNT & Co.
 Rev'd 11/11/29

Sec. B-B

Sec. C-C (similar)

Mat. for One Diaph.

2-2 5x3x1/8 x 1'-10 (t) & 1/2
 2-2 do x 1'-10 (w) & 1/2
 1-R 22x2 x 1/4 (w)
 2-Fills 3x3 x 0'-10 (y)
 2-Fills 14x8 x 0'-10 (ad) for Sec. B-B
 2-Fills 14x8 x 3'-0 (ab) " Sec. C-C

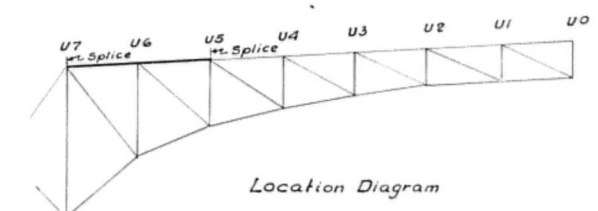
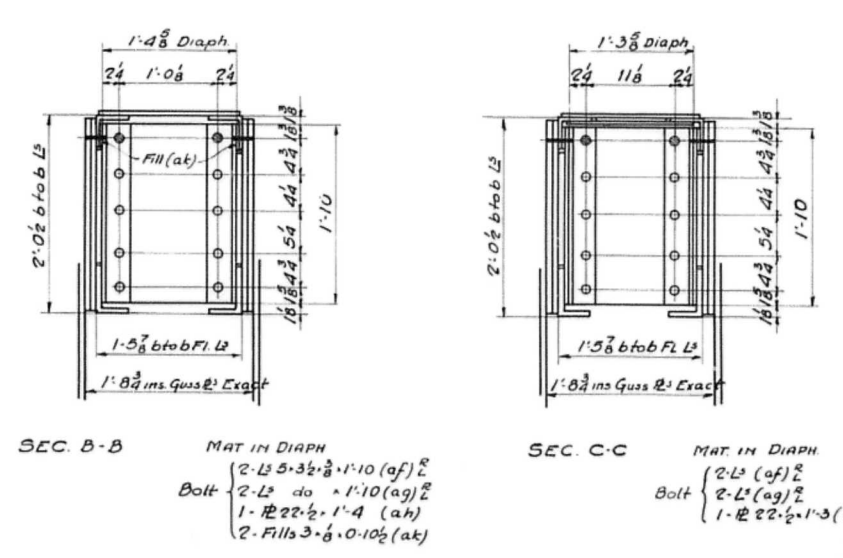
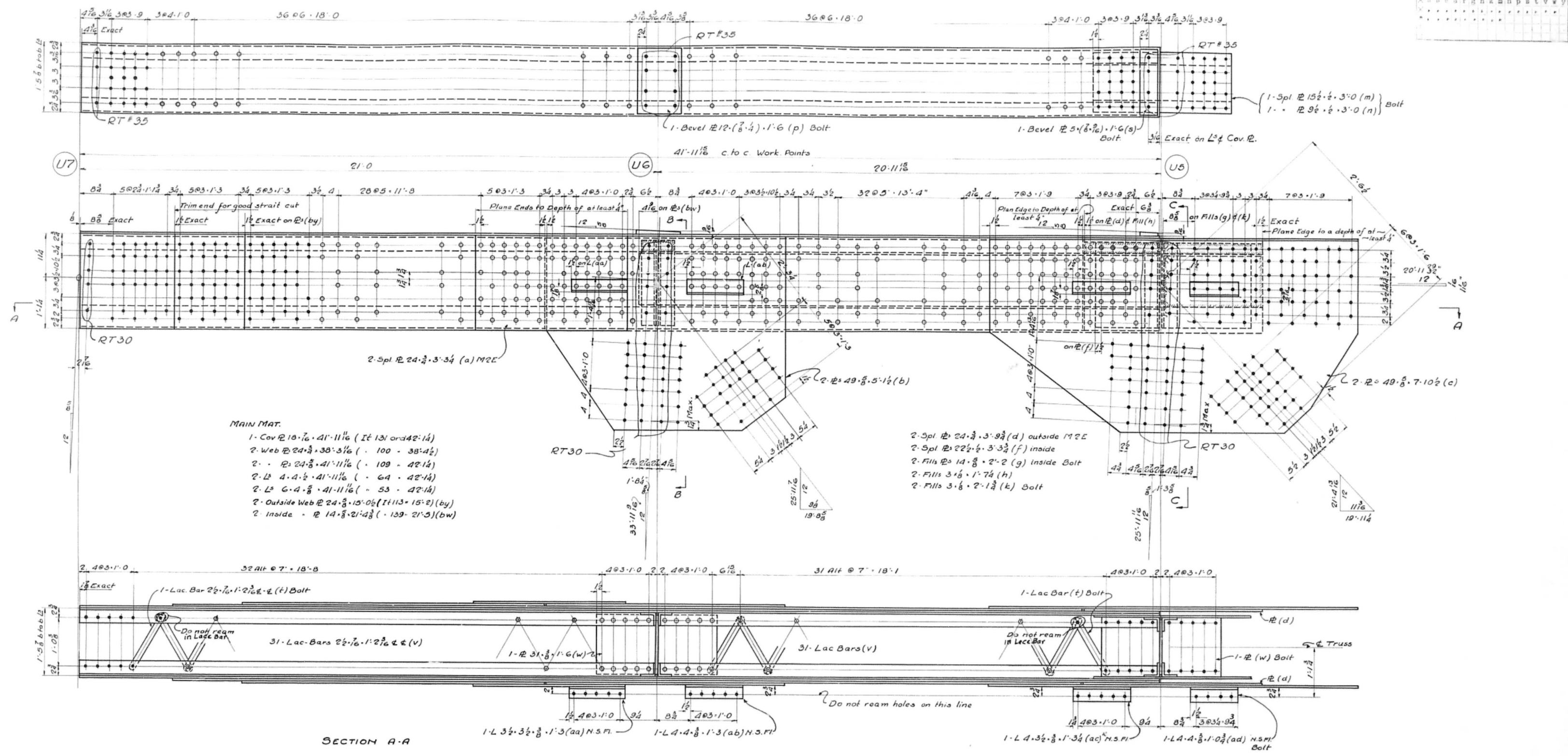
Req. List

No.	Description	Note	Mark
2	Top Chord	As Shown	U11-U9R
2	"	Opp Hand	U11-U9L

Anchor Span
 Details of Top Chord U11-U9
 CEDAR STREET BRIDGE
 CITY OF PEORIA
 McClintic-Marshall Construction Co.
 Moravia Works Chicago, Ill.

In Charge Sheldon
 Made by Schu Date 10/29/29
 Traced by ld Date 11/2/29
 Scale: 1"=1'0" Last Assembling Mark (a f)

Sheet No. 4783 B Sheet 16



Shop Note

All holes for shop rivets except those in Lattice Bars, Tie Rods & Diaphragms to be subpunched $\frac{1}{16}"$ & reamed to $\frac{1}{8}"$ with pieces assembled.

All holes for field rivets except as noted to be subpunched $\frac{1}{16}"$ & reamed to $\frac{1}{8}"$ with trusses assembled & all members match marked.

For match marking diagram see sheet # E1 & E2

Holes marked "RT" to be subpunched $\frac{1}{16}"$ & reamed to $\frac{1}{8}"$ thru steel

Rivets $\frac{7}{8}" \phi$ See note above

Open Holes $\frac{1}{16}" \phi$

Trusses - Assembled

Ream As Noted

Milling As Noted

Paint One Coat Red Lead & Oil (See spec.)

Contact surfaces not painted

Inspection by R.W. Hunt Co.

Req. List

No	Req.	Description	Note	Mark
2	Top Cord	As Shown		U7-U5 ^R
2	" "	Opp Hand		U7-U5 ^L

APPROVED
Nov 6 - 1929

(CANTILEVER SPAN)

DETAILS OF TOP CHORD U7-U5

CEDAR STREET BRIDGE

CITY OF PEORIA

McClintic-Marshall Construction Co.

MOENVA WORKS CHICAGO ILL.

In Charge: **SHELDON**

Made by: **E.S.**

Traced by: **R.M.**

Scale: 1" = 1' 0"

Shop No. **4783-B**

Cont. No. **4783-B**

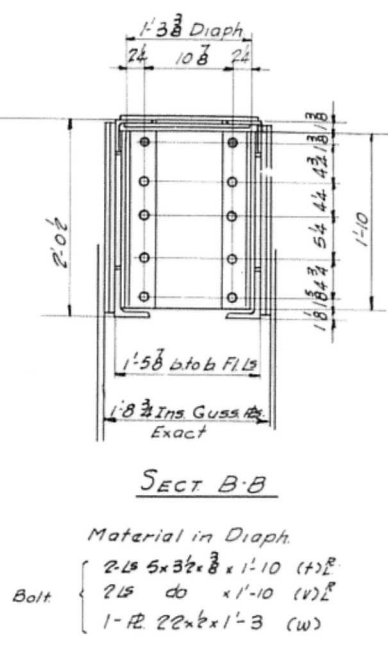
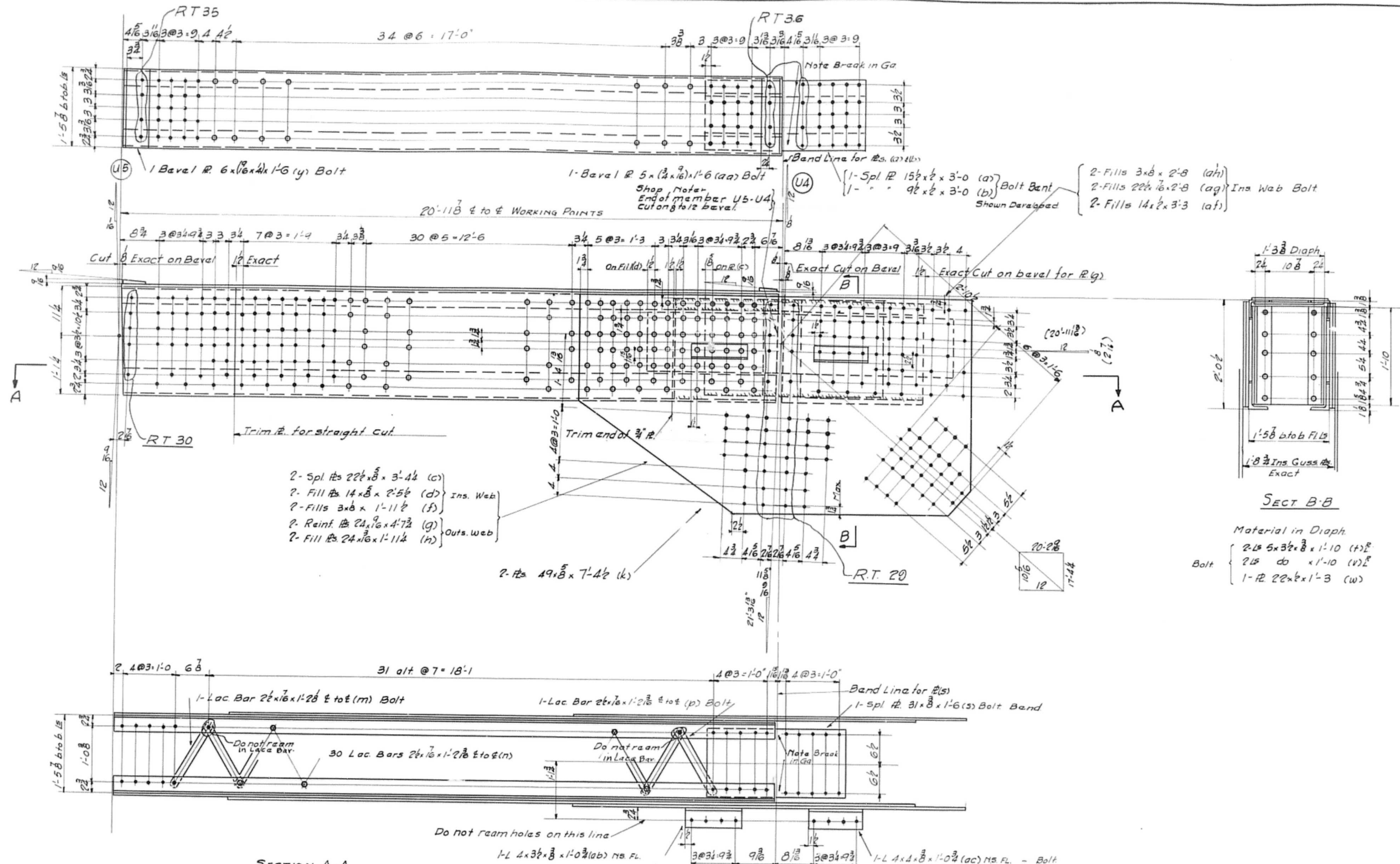
Date: 10/25/29

Checked by: C.E.S.

Revised: Date

Last Assembling Mark (am)

Form R-360



SECTION A-A
Shown developed

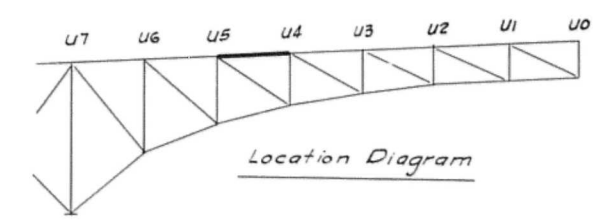
- MAIN MATL
- 1- Cov. R. 18 x 1/2 x 20'-11 1/2 (It 132 ord 21-1)
 - 2- Web R. 24 x 1/2 x 16'-10 (1" 105 " 16'-10 1/2)
 - 2 " 24 x 1/2 x 20'-11 1/2 (1" 110 " 21'-1)
 - 2- L 4 x 4 x 1'-0 3/4 (1" 65 " 21'-1)
 - 2- L 6 x 4 x 1'-0 3/4 (1" 54 " 21'-1)

SHOP NOTE:

ALL HOLES FOR SHOP RIVETS EXCEPT THOSE IN LATTICE BARS, TIE R'S & DIAPHRAGMS TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" WITH PIECES ASSEMBLED.

ALL HOLES FOR FIELD RIVETS EXCEPT AS NOTED TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" WITH TRUSSES ASSEMBLED & ALL MEMBERS MATCH MARKED FOR MATCH MARKING DIAGRAM SEE SHEET E16E2

Holes marked "RT" to be subpunched 1/8" & reamed to 1/8" thru steel template with Trusses Assembled.



APPROVED
Nov. 6-1929

Rivets 8 3/4
Open Holes 1 5/8" See Note
Ream As Noted
Milling
Paint 1 Ct. Red Lead & Oil (See Spec)
Contact Surfaces not Painted
INSPECTION: R.W. HUNT & Co.

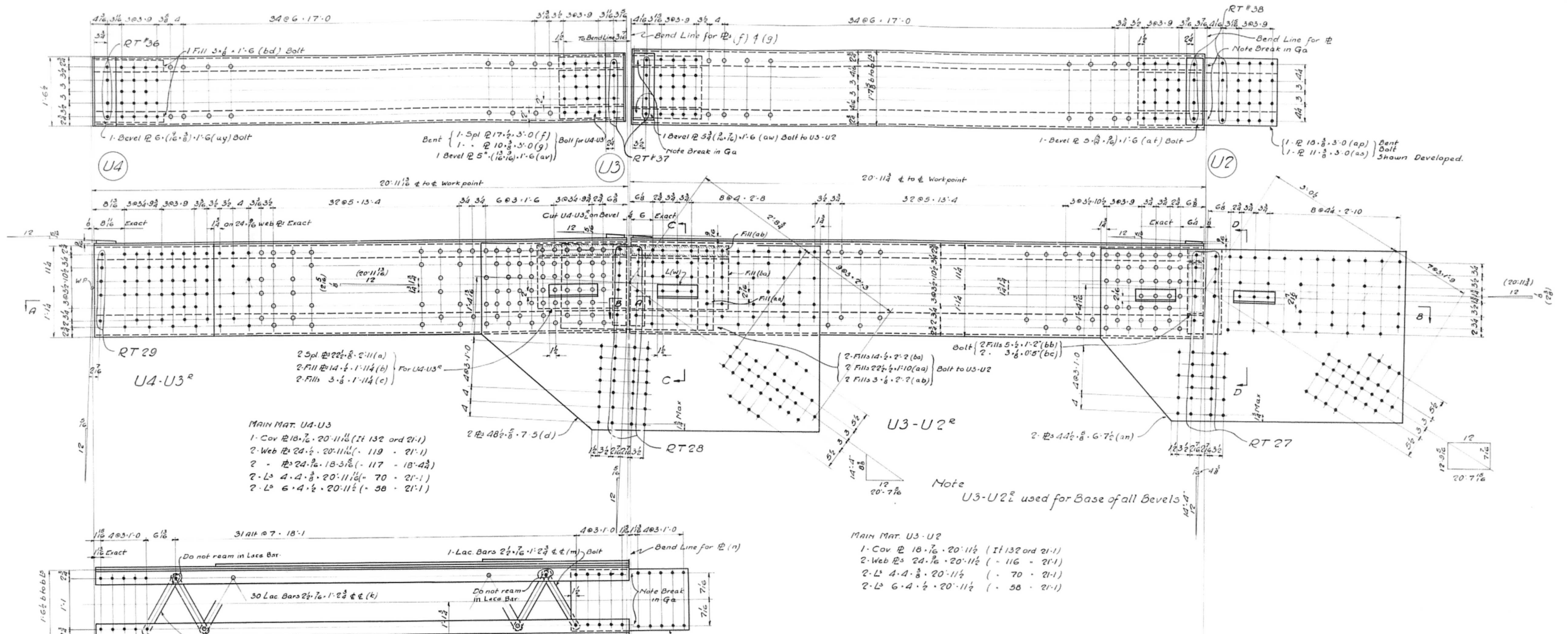
REQ'D LIST

No. REQ'D	DESCRIPTION	NOTE	MARK
2	TOP CHORD	As Shown	U5-U4 ^e
?	"	OPP HAND	U5-U4 ^e

(Cantilever Span)
Details of Top Chord U5-U4
CEDAR STREET BRIDGE
CITY OF PEORIA
McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

In Charge Sheldon
Made by E. Schu Date 12/27/29
Traced by 40 Date
Scale: 1/4" = 1' Last Assembling Mark (bc)

Shop No. Cont. No. 4783B Sheet 19

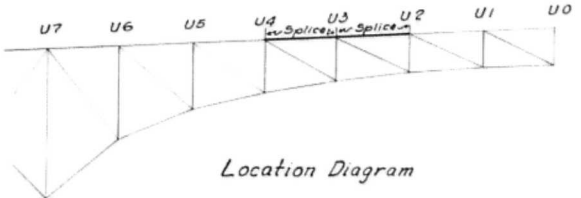


Req. List

No	Req	Description	Note	Mark
2	Top Chord	As Shown		U4-U3 ^R
2	"	Opp Hd to U4-U3 ^R		U4-U3 ^L
2	"	As Shown		U3-U2 ^R
2	"	Opp Hd to U3-U2 ^R		U3-U2 ^L

APPROVED
Nov. 6-1929

Shop Note:
 All holes for shop rivets except those in Lattice Bars, Tie R_s & Diaphragms to be subpunched $\frac{1}{16}$ " & reamed to $\frac{1}{8}$ " with pieces assembled
 All holes for field rivets except as noted to be subpunched $\frac{1}{16}$ " & reamed to $\frac{1}{8}$ " with trussing assembled & all members match marked
 For match marking diagram see sheet # E1 & E2
 Holes marked "RT" to be subpunched $\frac{1}{16}$ " & reamed to $\frac{1}{8}$ " thru steel templet with Trussing Assembled



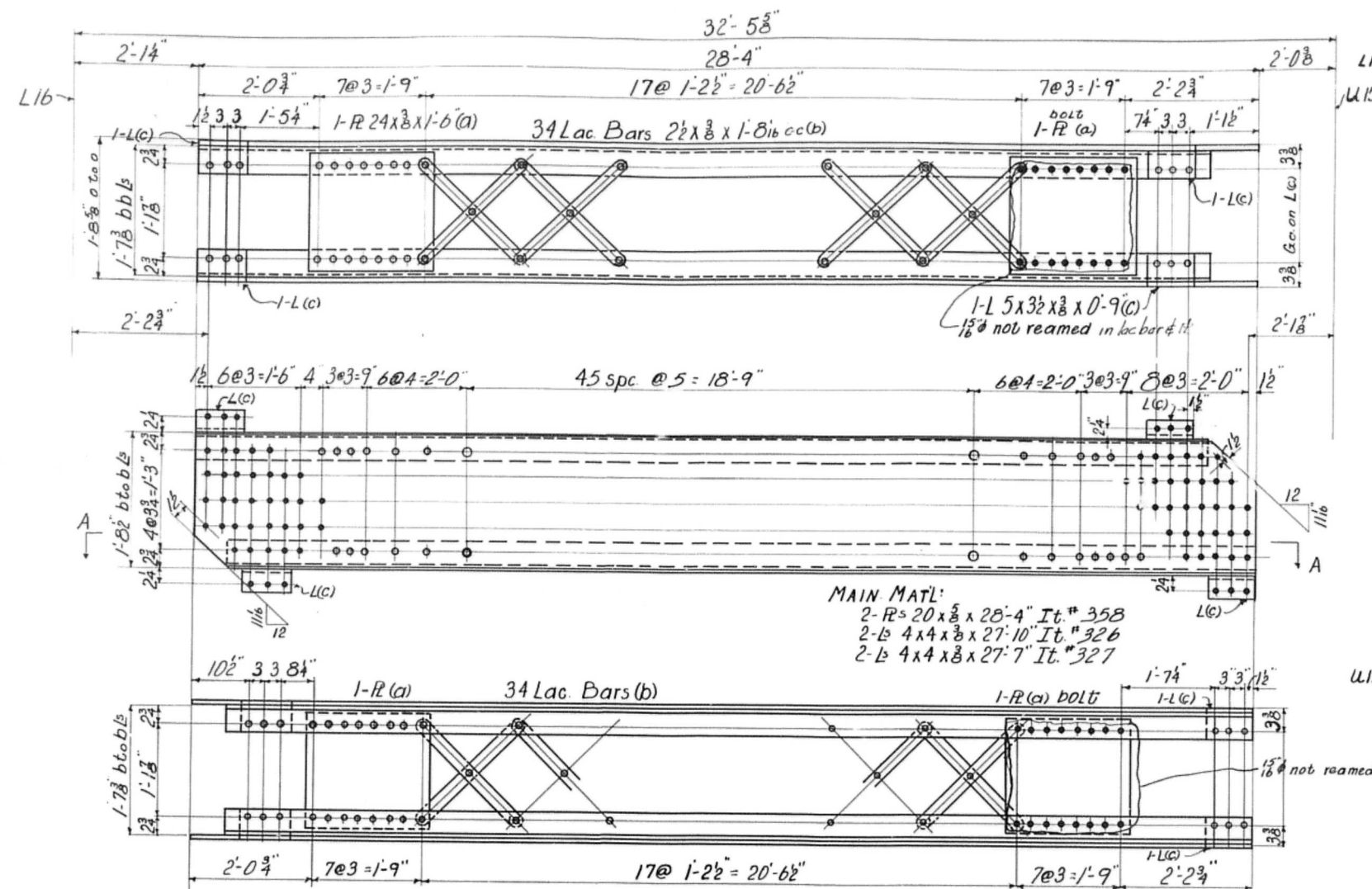
Rivets $\frac{1}{2}$ "
 Open Holes $\frac{1}{8}$ " See note
 Ream As Noted
 Milling
 Paint One Coat Red Lead & Oil (See Spec.)
 Contact Surfaces not to be painted
 Inspection by R.H. Hunt Co.

CANTILEVER SPAN
 DETAILS OF TOP CHORDS U4-U2
CEDAR STREET BRIDGE
 CITY OF PEORIA
 McClintic-Marshall Construction Co.
 MORRIS WORKS CHICAGO ILL.

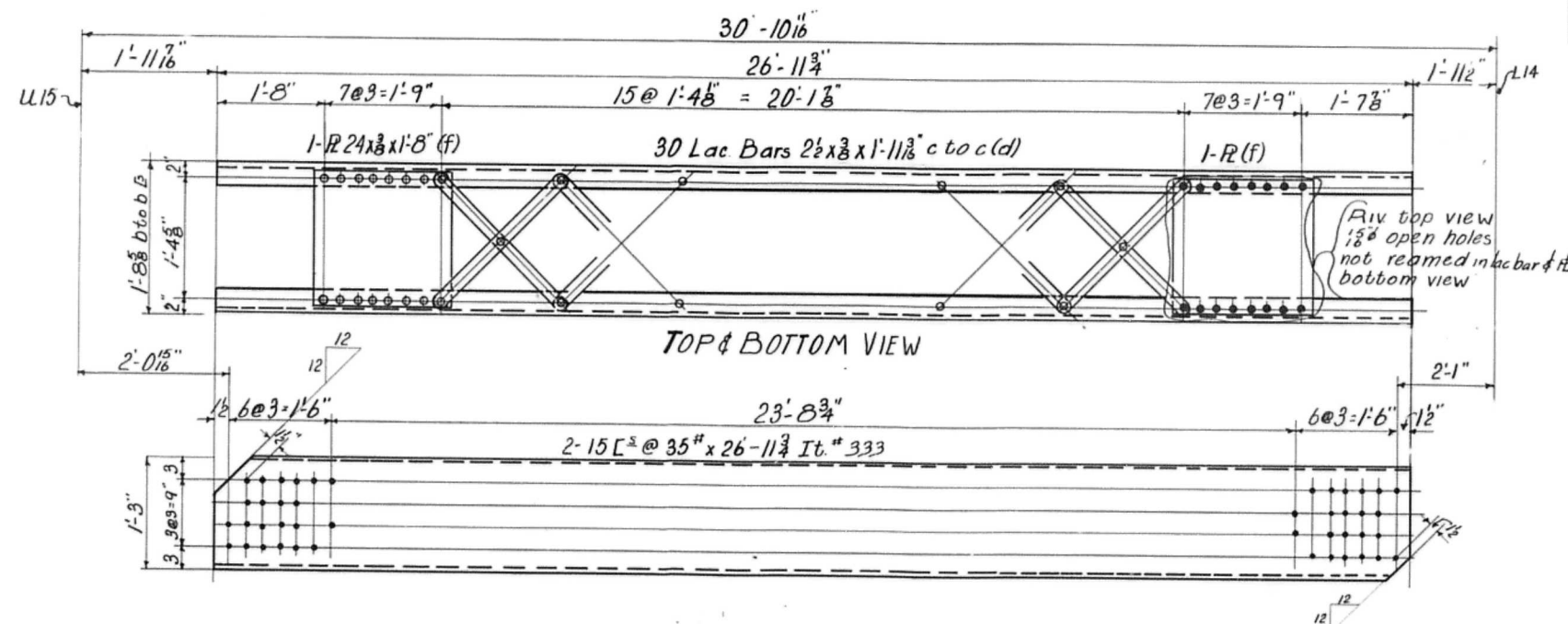
In Charge **SHEDDEN**
 Made by **E.S.**
 Traced by **R.M.**
 Scale 1" = 1'-0"

Checked by **C.E.S.**
 Date **12/28-29**
 Last Assembling Mark

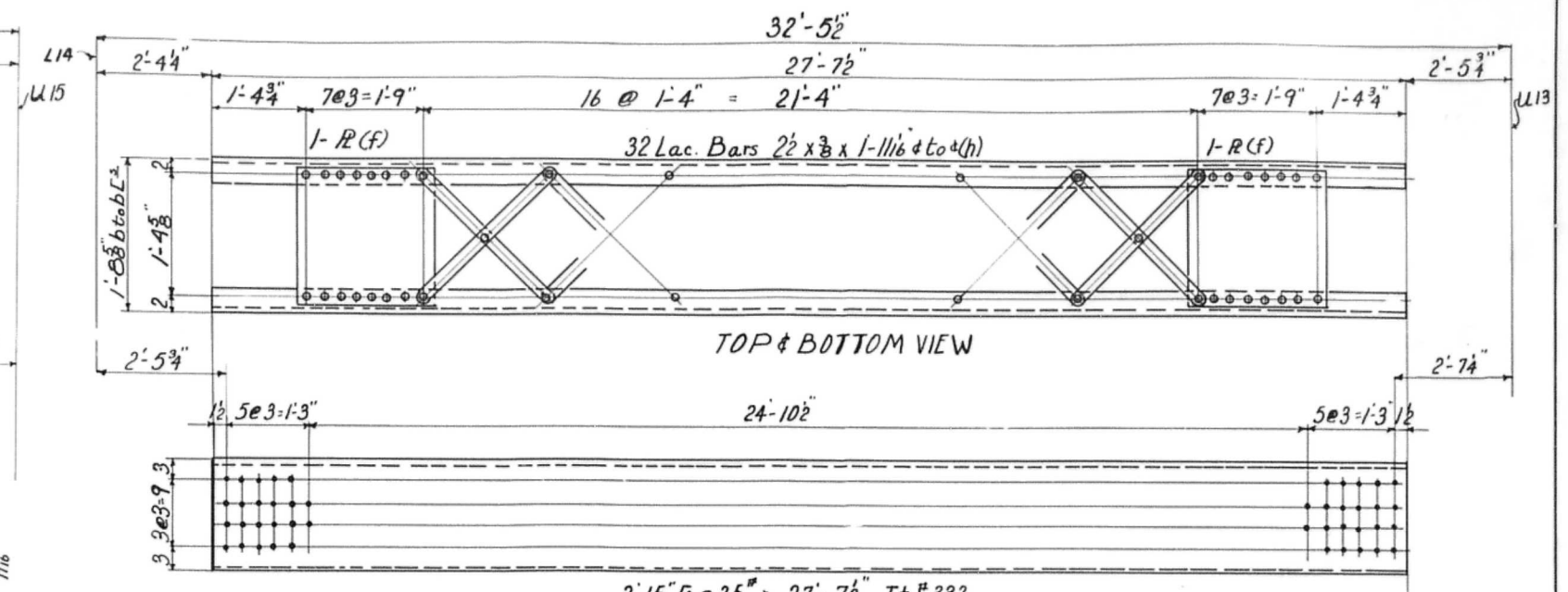
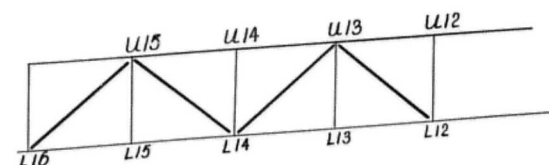
Shop No. Cont. No. **4783 B** Sheet **20**



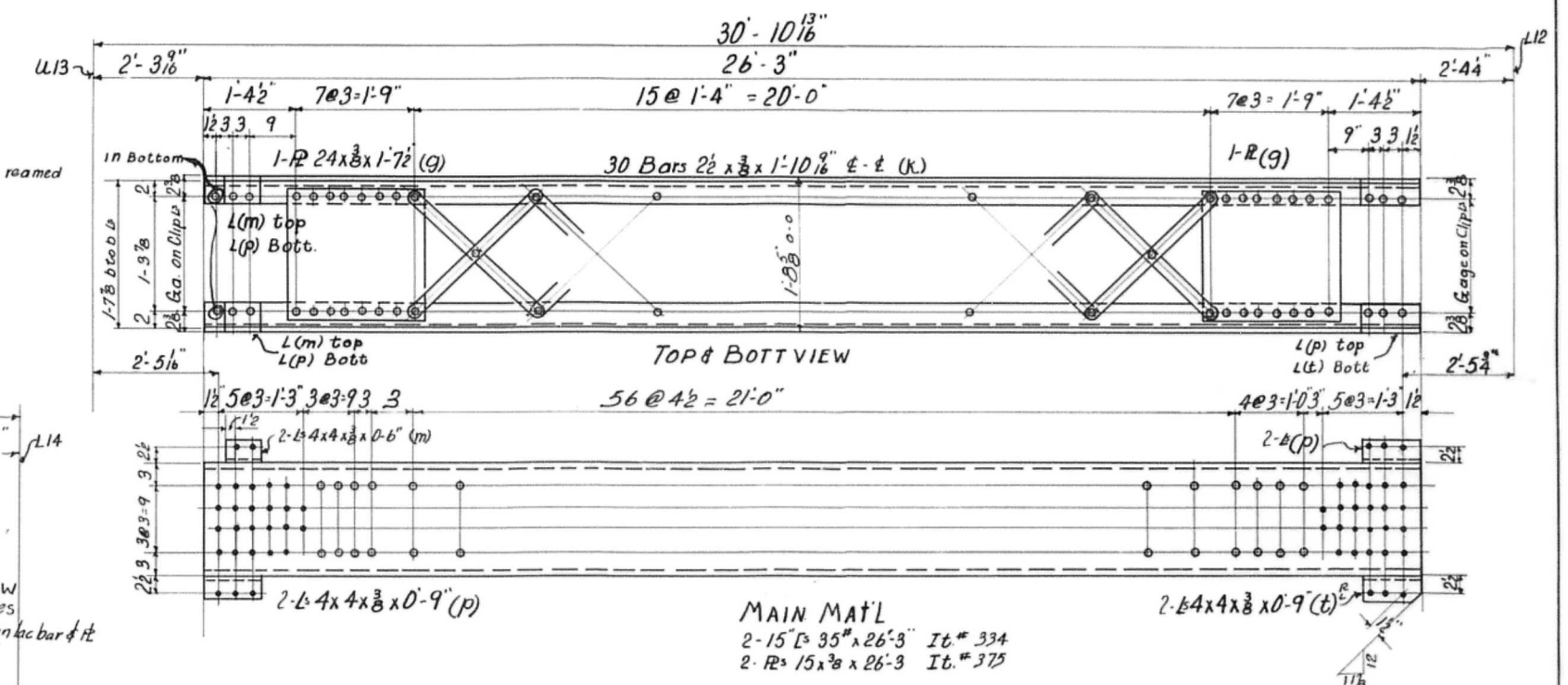
SEC. A-A
DIAGONAL L16-U15



DIAGONAL U15-L14



DIAGONAL L14-U13



DIAGONALS-U13-L12

NO. REQ.	DESCRIPTION	MARK
4	DIAGONALS	L16-U15
4	"	U15-L14
4	"	L14-U13
4	"	U13-L12

Note:-

ALL holes for shop rivets except in tie plates & lacing bars to be subpunched 1/8" & reamed to 1/8" with pieces assembled.
ALL holes for field rivets to be subpunched 1/8" & reamed to 1/8" except as noted, with trusses assembled and all pieces to be match marked.
For match marking diagram see sheet #E1 & E2

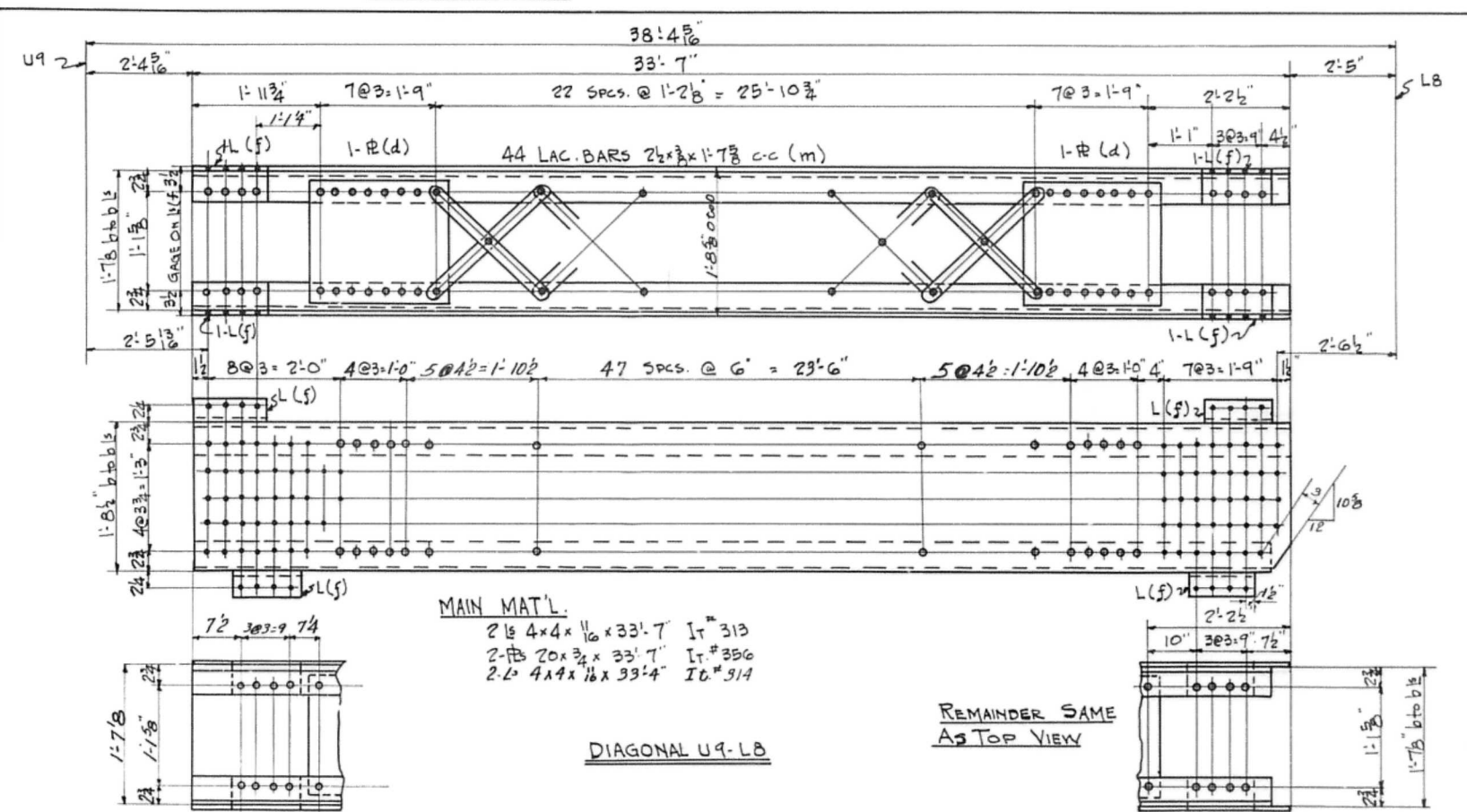
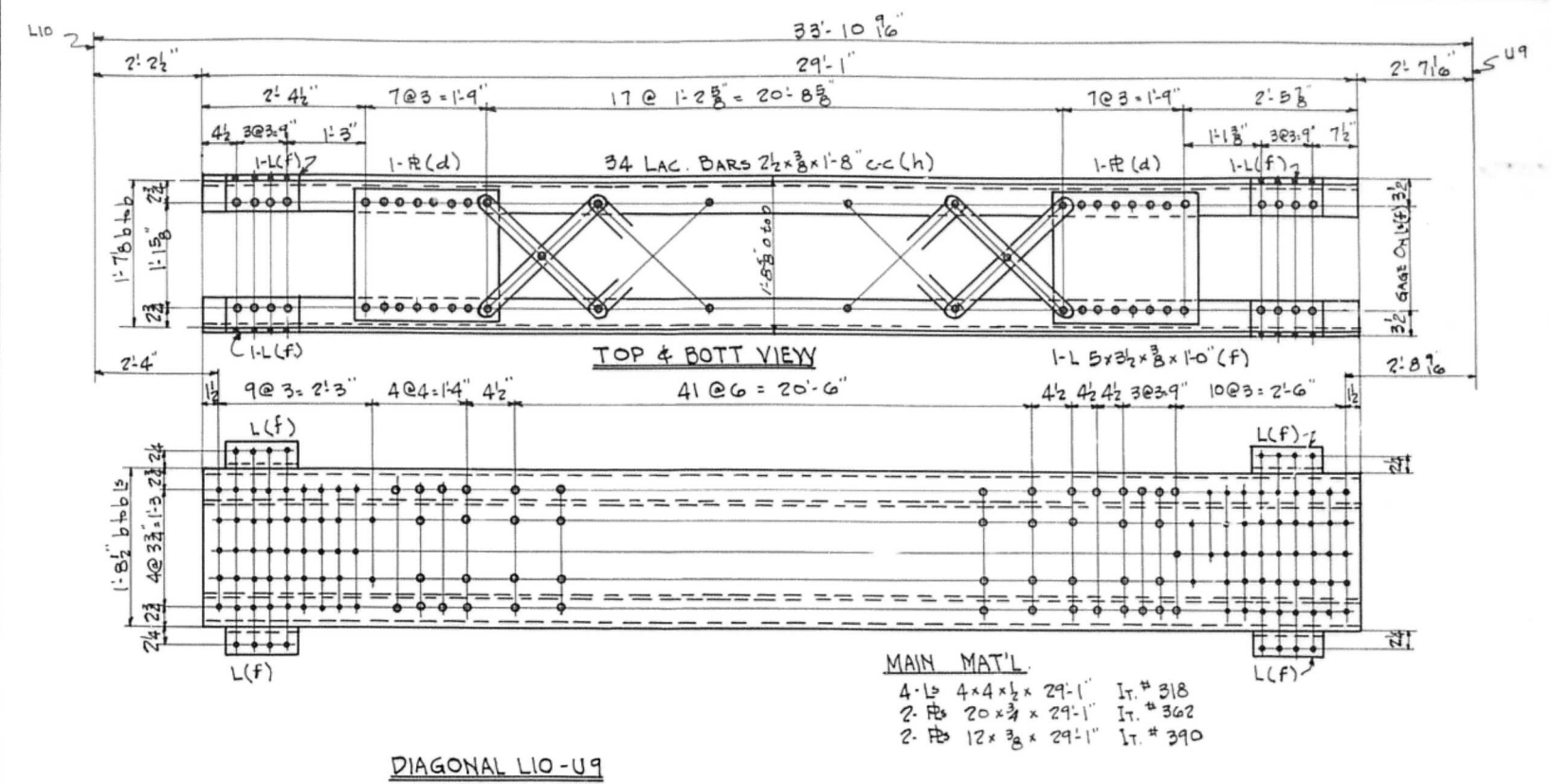
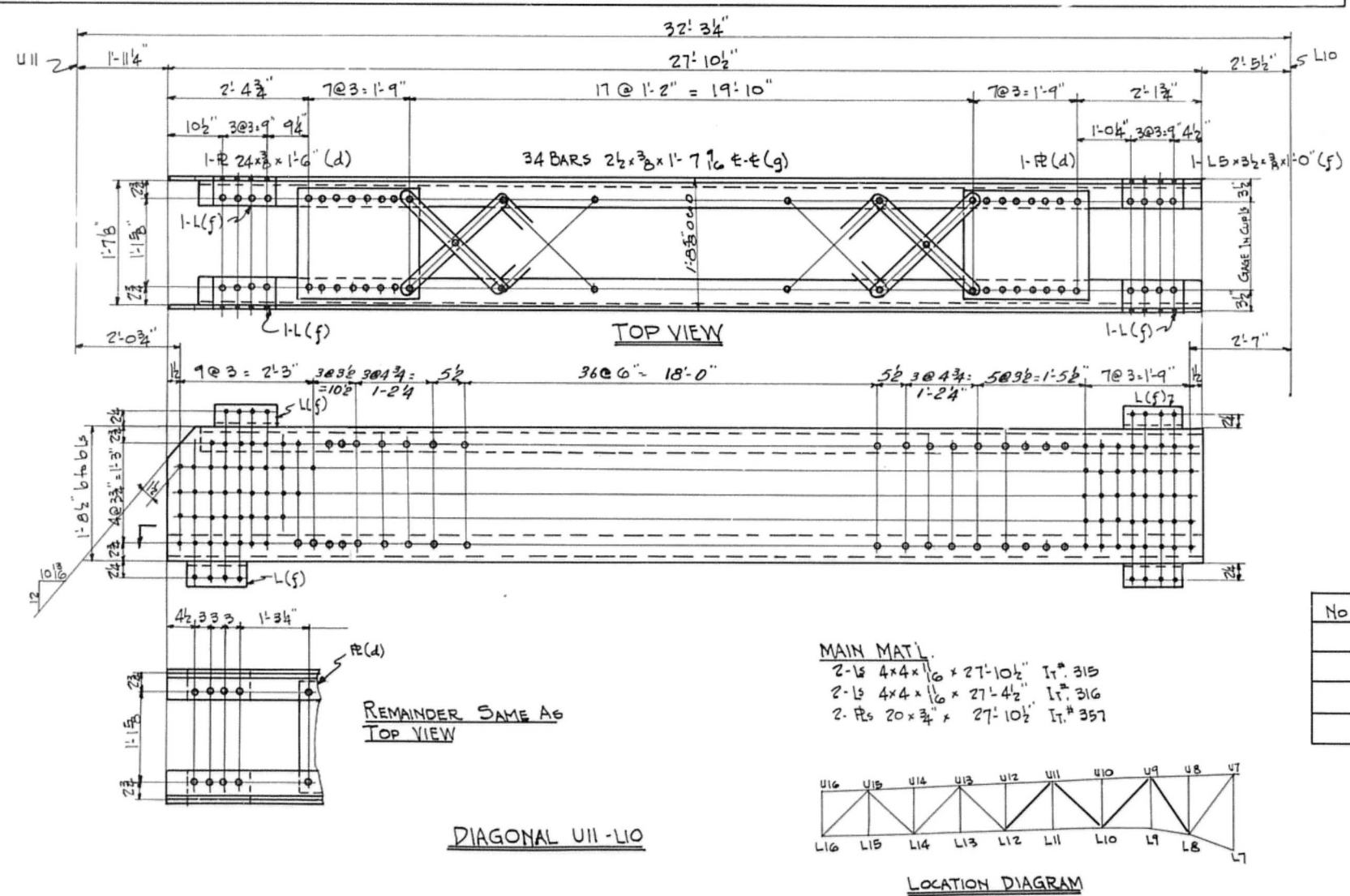
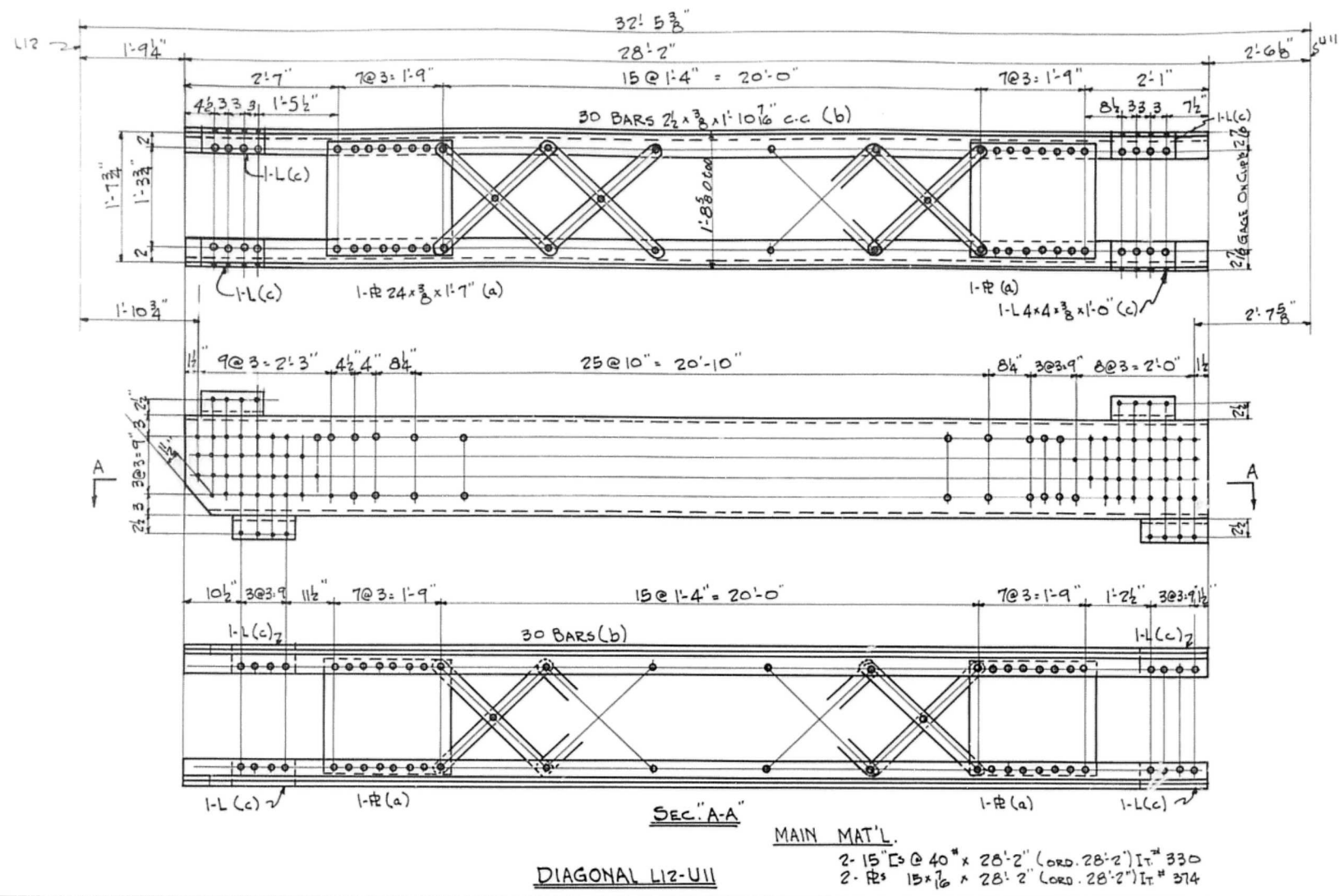
Rivets 3/8"
Open Holes 1/8"
Ream See note
Milling None
Paint 1-coat red Lead & oil see specifications
Contact surfaces not painted
Inspection: A.W. Hunt & Co.

Approved
Nov 7, 1929

DIAGONALS ANCHOR SPAN
CEDAR STREET BRIDGE
PEDIANA ILL.

McClintic-Marshall Construction Co.
MORRIS WORKS CHICAGO ILL.

In Charge **SHeldon**
Made by **K.W.** Date **10-29-29**
Traced by **V.E.P.** Date **11-1-29**
Scale: **1"=1'** Last Assembly Mark
Shop No. **4783-B** Cont. No. **4783-B** Sheet **24**



NO REQ.	DESCRIPTION	MARK
4	DIAGONALS	L12 - U11
4	Do	U11 - L10
4	Do	L10 - U9
4	Do	U9 - L8

NOTE:-
 ALL HOLES FOR SHOP RIVETS EXCEPT IN TIE RS & LAC. BARS TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" WITH PIECES ASSEMBLED
 ALL HOLES FOR FIELD RIVETS TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" WITH PIECES ASSEMBLED & ALL PIECES TO BE MATCH MARKED
 FOR MATCH MARKING DIAGRAM SEE SHEET # E142

Rivets 7/8"
 Open Holes 1 1/8"
 Beam SEE NOTE
 Milling NONE
 Paint 1-COAT RED LEAD & OIL SEE SPEC. CONTACT SURFACES NOT PAINTED
 INSPECTION BY R.W. HUNT & CO.

DIAGONALS ANCHOR SPAN

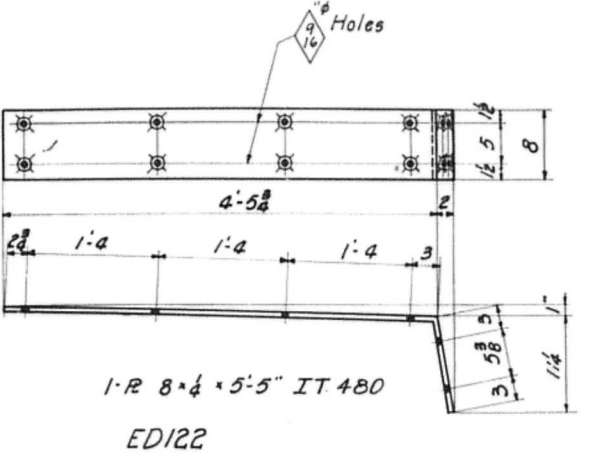
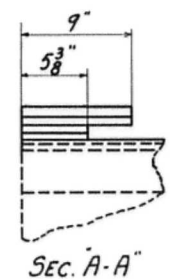
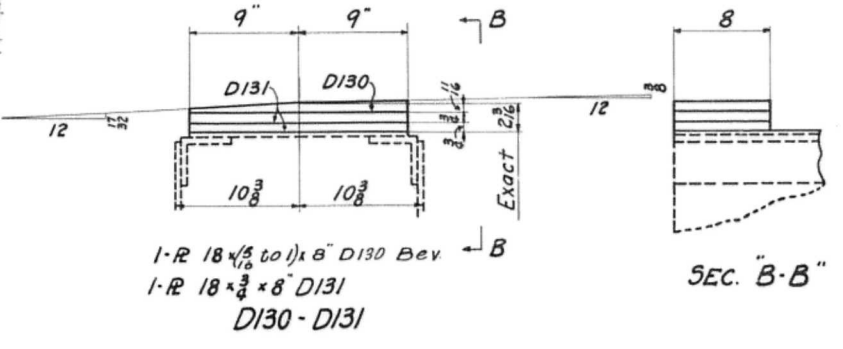
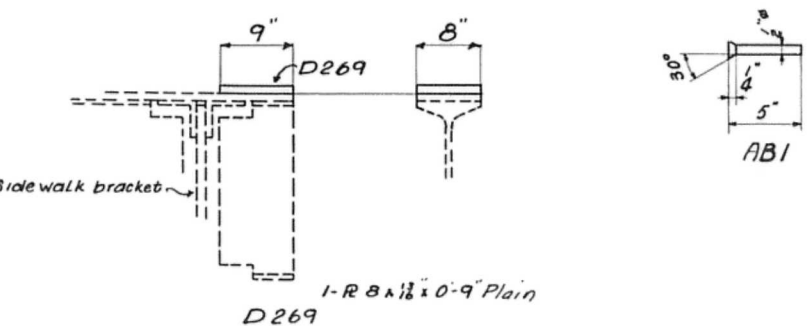
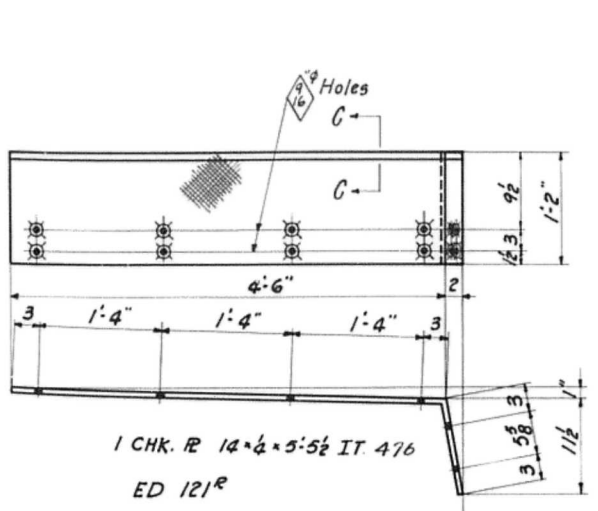
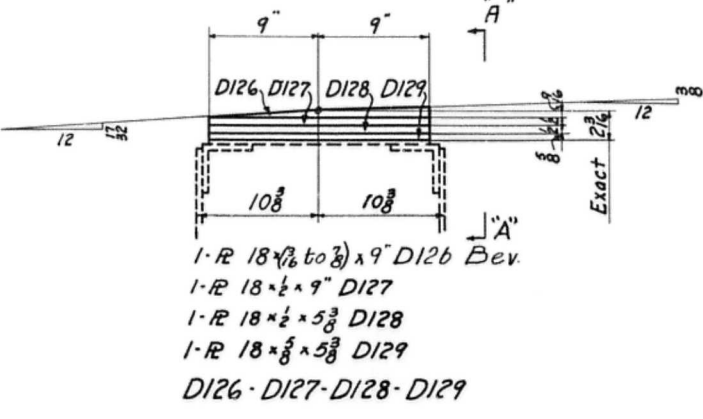
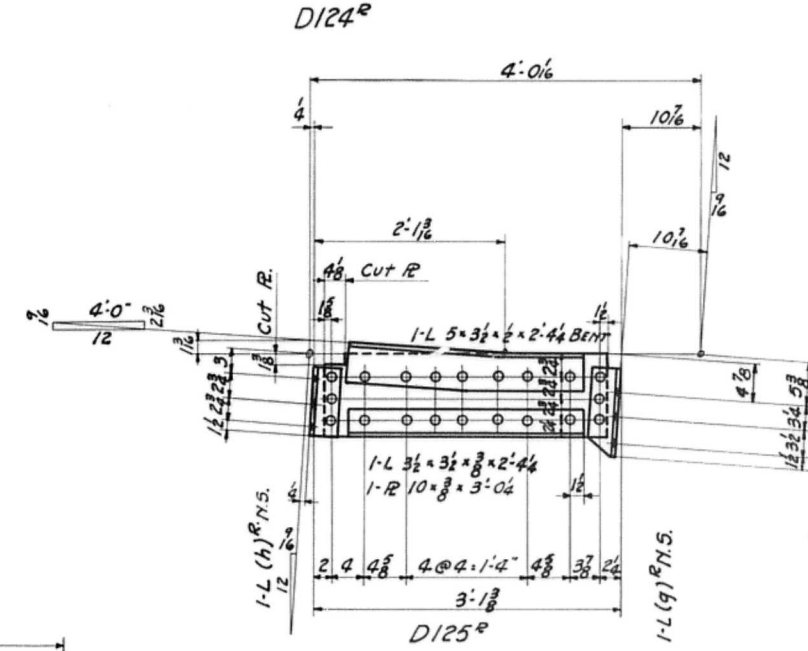
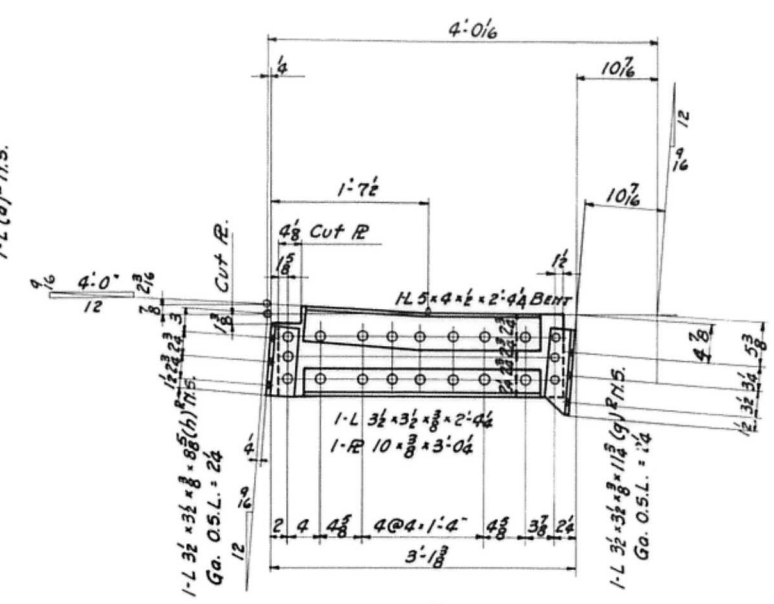
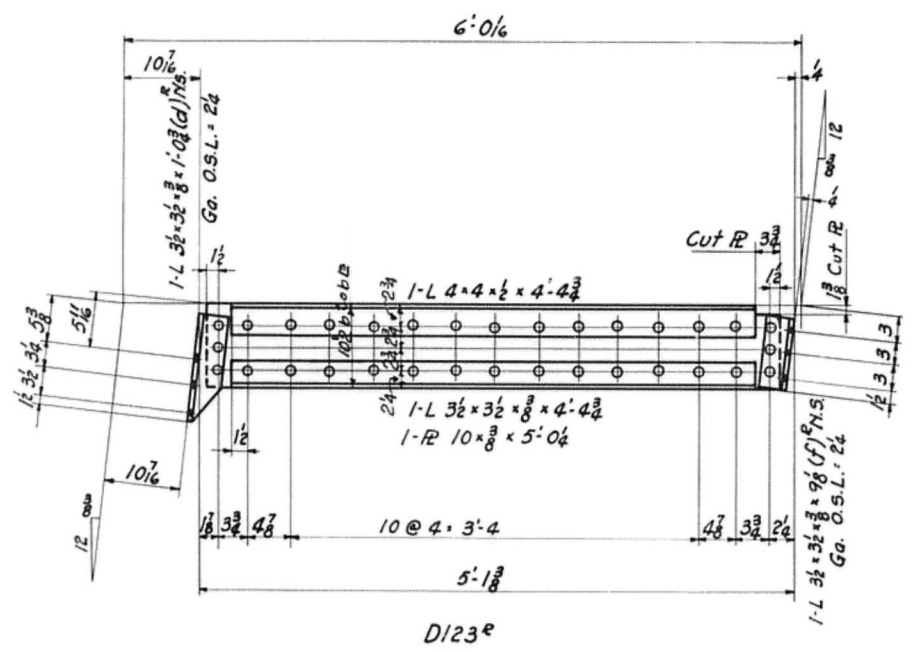
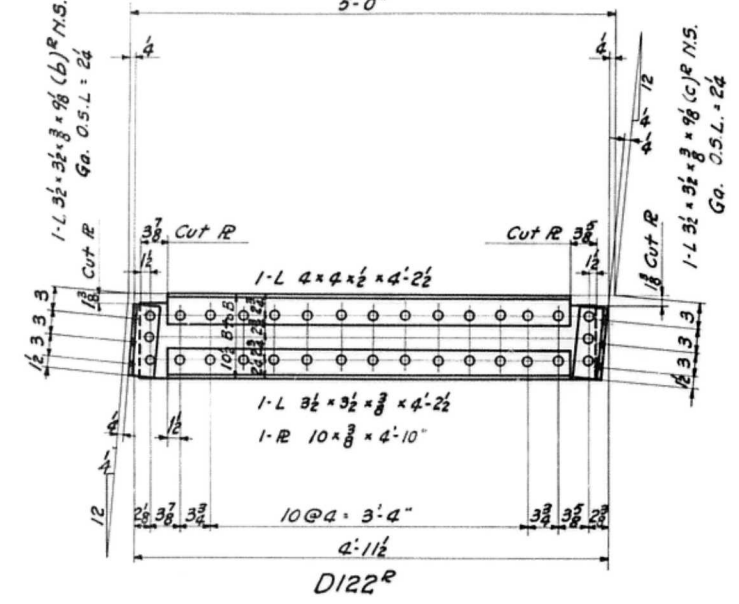
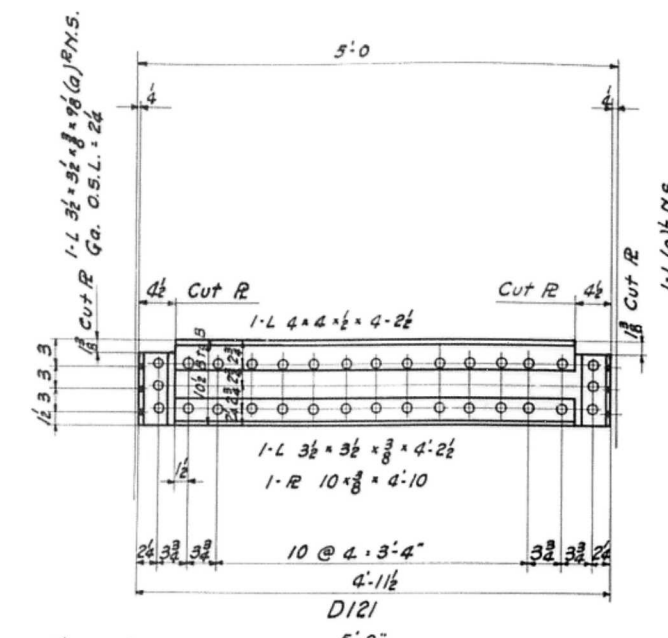
CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.

McClintic-Marshall Construction Co.
 MORANA Works Chicago, Ill.

In Charge **SHELDON**
 Made by **K.W.** Date **10-20-29**
 Traced by **B.W.** Date **10-20-29**
 Scale: 1" = 10'-0" Last Assembling Mark

Shop No. **47838** Cont. No. **47838** Sheet **25**

Approved
 Nov 7, 1929



REQ'D LIST			REQ'D LIST		
MARK	DESCRIPTION	TOTAL	MARK	DESCRIPTION	TOTAL
D121	DIAPHRAM	8	D269	FILLER	4
D122R	" AS SHOWN	4			
D122L	" OPP HAND	4			
D123R	" AS SHOWN	4			
D123L	" OPP HAND	4			
D124R	" AS SHOWN	2			
D124L	" OPP HAND	2			
D125R	" AS SHOWN	2			
D125L	" OPP HAND	2			
D126	FILLER	4			
D127	"	4			
D128	"	4			
D129	"	4			
D130	"	4			
D131	"	8			
ED121R	EXP. DEVICE AS SHOWN	1			
ED121L	" " OPP HAND	1			
ED122	EXP. DEVICE	2			
ABI	ANCHOR BOLT	48			

Rivets 7/8"
Open Holes 1 1/8" Unless Noted
Ream None
Milling
Paint One Coat Red Lead & Oil (See Spec.)
Contact Surfaces Not Painted
Inspection, R.W. Hunt & Co.

Approved
Nov. 15, 1929

Temp.
Supt.
Shops
Insp.
P.C. W.L.
B. Smith
Mch.
Erect.
O. Insp.

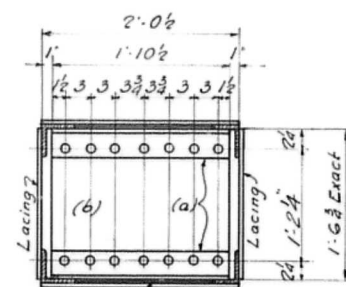
CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.
McClintic-Marshall Construction Co.
Morava Works Chicago, Ill.

In Charge Sheldon
Made by J.W.M. Date 11/16/29 Checked by D.S.L. Date 11-8-29
Traced by R.D.B. Date 11/15/29 Revised Date
Scale: 1/4" = 1' Foot Last Assembling Mark

Shop No. Cont. No. 4783 B Sheet 27



VIEW A-A



SECTION C-C

DIAPH. MAT'L

- $$4 \text{ L } 3\frac{1}{2} \cdot 3\frac{1}{2} \cdot \frac{3}{8} \cdot 1 \cdot 10\frac{1}{2} \text{ (a)}$$

DIAPH. MATERIAL

- $$\begin{aligned} 4 \leq 4 \cdot 4 \cdot \frac{3}{8} \cdot 3 \cdot 5 \cdot (n)_L^2 \\ 1 \cdot 12 \cdot 19 \cdot \frac{3}{8} \cdot 3 \cdot 5 \cdot (p) \\ 2 \leq 3 \frac{1}{2} \cdot 3 \frac{1}{2} \cdot \frac{1}{2} \cdot 1 \cdot 6 \frac{3}{4} (s) \quad FZE \\ 2 \text{ Fills } 3 \frac{1}{2} \cdot \frac{3}{8} \cdot 10 \frac{3}{4} (t) \end{aligned}$$

SHOP NOTE

All holes for Shop Rivets except in Diaphragms
Tie Plates & Lacing Bars to be subpunched $\frac{1}{16}"$ & reamed to $\frac{15}{16}"$ with pieces assembled.
All holes for field rivets, ^{except as noted} to be subpunched $\frac{11}{16}"$ & reamed to $\frac{15}{16}"$ with Trusses assembled & all pieces to be Match Marked
For Match Marking Diagram see sheet #E1 & E2
Holes marked "RT" to be subpunched $\frac{1}{16}"$ and reamed to $\frac{15}{16}"$ thru steel template with Trusses Assembled

Rivets $\frac{7}{8} \times \frac{1}{2}$ } See Note
Open Holes $\frac{15}{16}$ }
Beam See Note
Milling None
Paint One Coat Red Lead & Oil, See Spec
Contact surfaces not to be painted
Inspection by R.W. Hunt Co

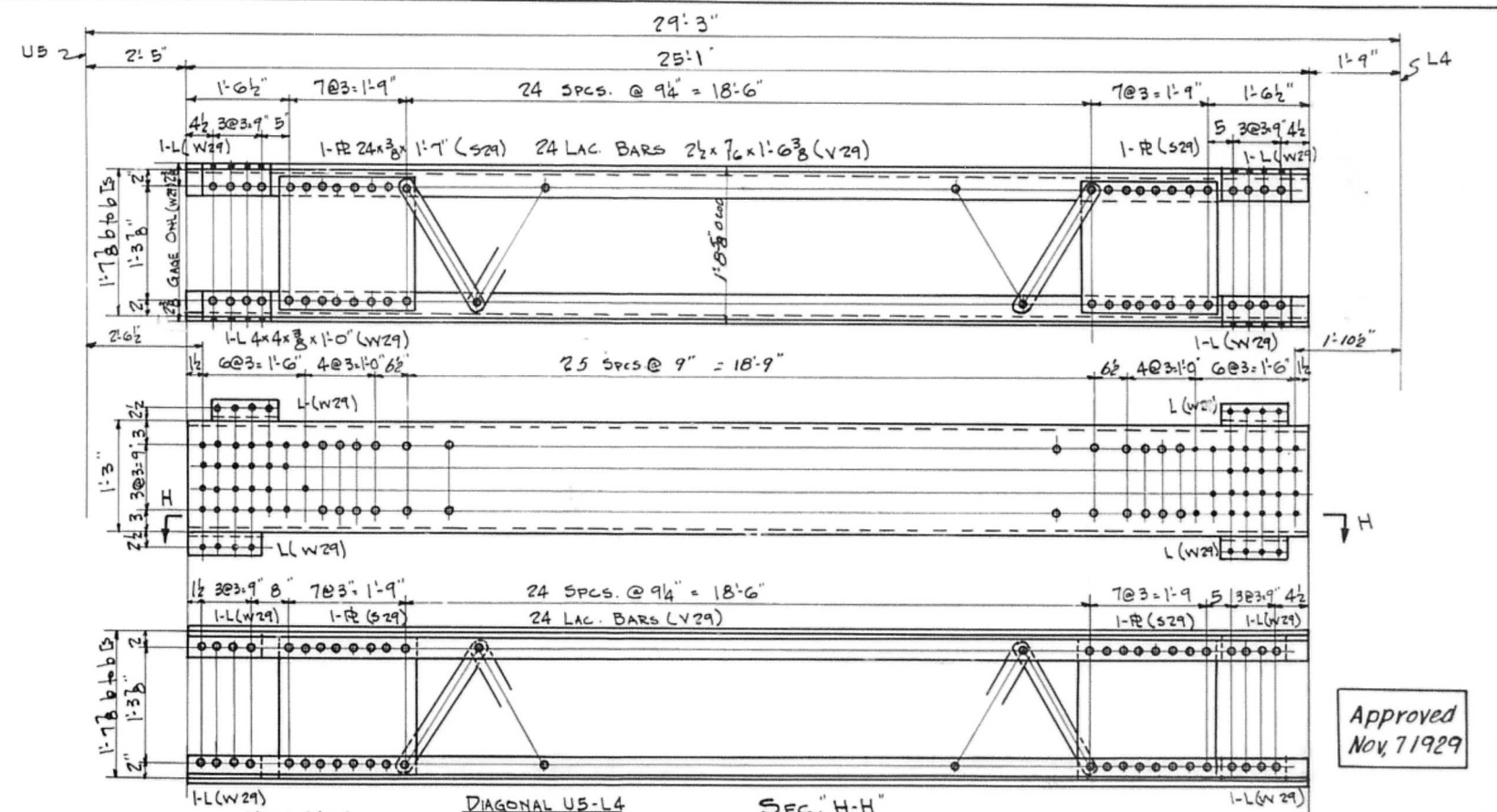
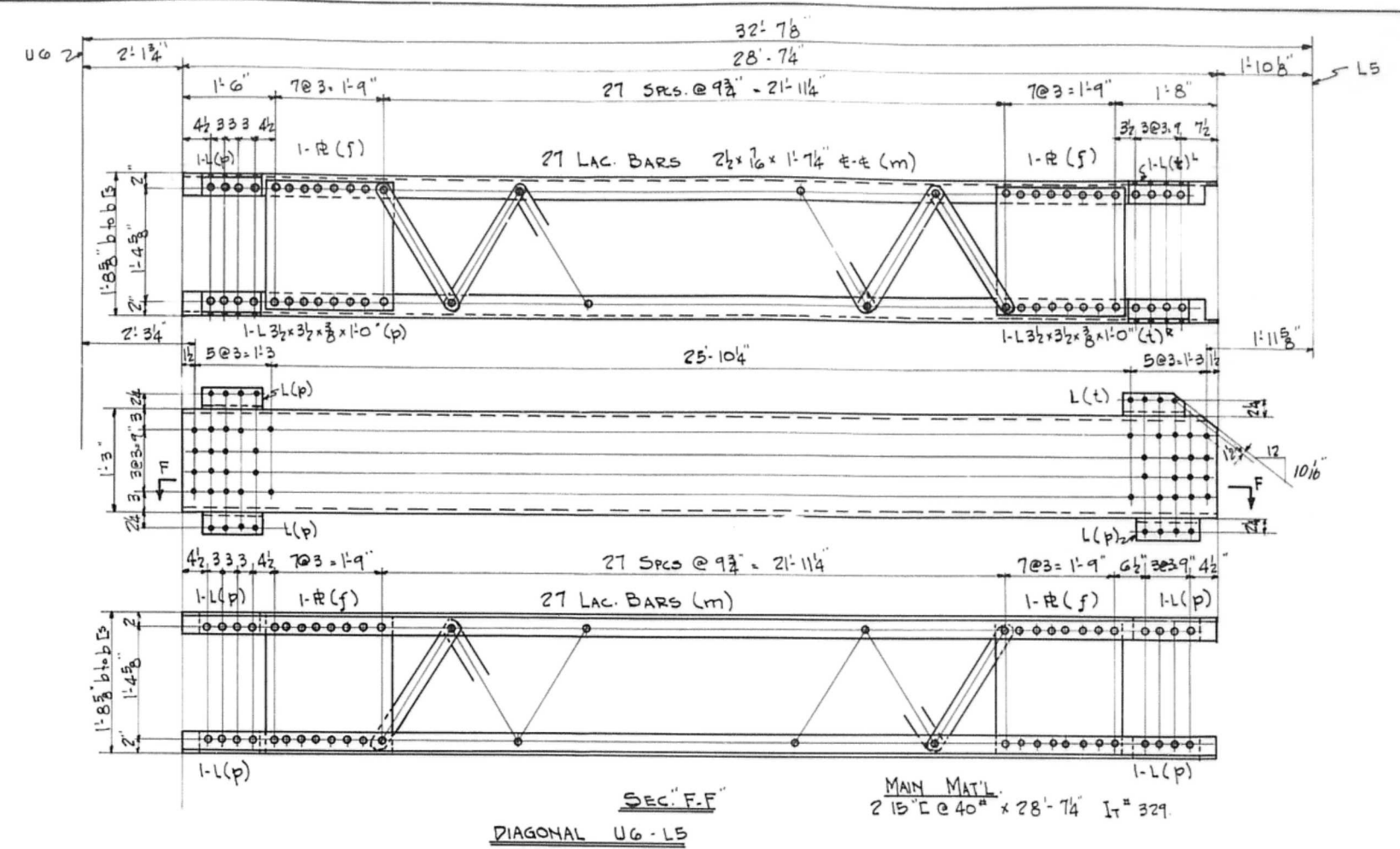
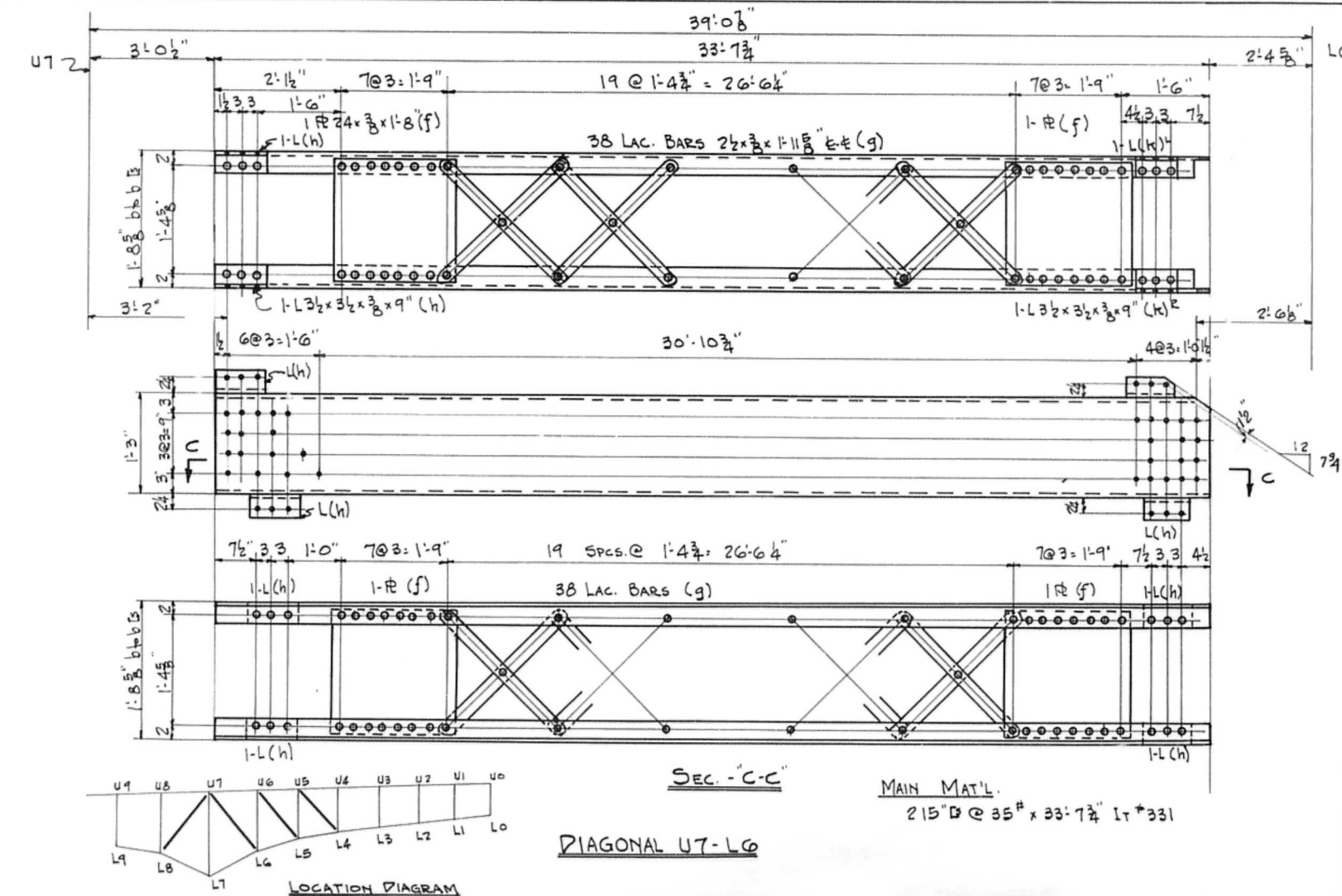
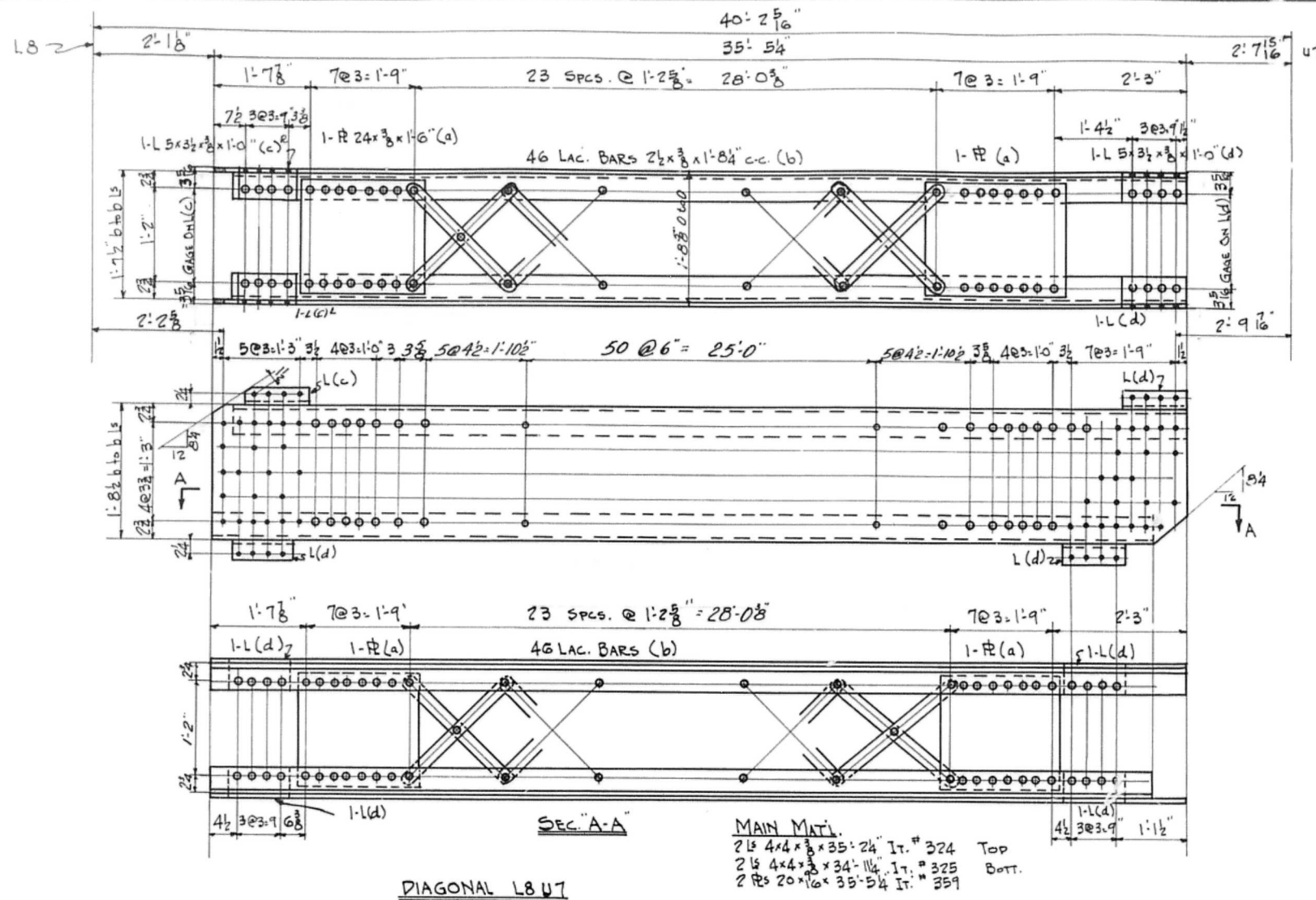
Approved
Nov. 13, 1929.

Temp.
Sup.
Shops
Insp.
P. Wk.
B. Smith
Mch.
Elect.
O. Insp.

VERTICALS for
CEDAR STREET BRIDGE
PEORIA ILL
McClintic-Marshall Construction Co.
MORAVA Works CHICAGO ILL

In Charge SHELDON
Made by JAE Date 10-15-29 Checked by C. C. S. Date 4/1/29
Traced by R. M. Date 10-23-29 Revised
Scale: Inch 1 Foot Last Assembling Mark

Shop No. Cont. No. 4783-B Sheet 28



NO. REQ	DESCRIPTION	MARK
4	DIAGONALS	L8-U7
4	DO	U7-L6
4	DO	U6-L5
4	DO	U5-L4

Work sheets 29432 to-gether.

NOTE: ALL HOLES FOR SHOP RIVETS EXCEPT IN TIE R_S & LAC. BARS. TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" WITH PIECES ASSEMBLED. ALL HOLES FOR FIELD RIVETS TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" WITH TRUSSES ASSEMBLED & ALL PIECES TO BE MATCH MARKED FOR MATCH MARKING DIAGRAM.

Rivets: 7/8" 15/16"
Open Holes: SEE NOTE
Beam: SEE NOTE
Milling: NONE
Paint: 1-COAT RED LEAD & OIL SEE SPEC. CONTACT SURFACES NOT PAINTED INSPECTION BY R.W. HUNT & CO.

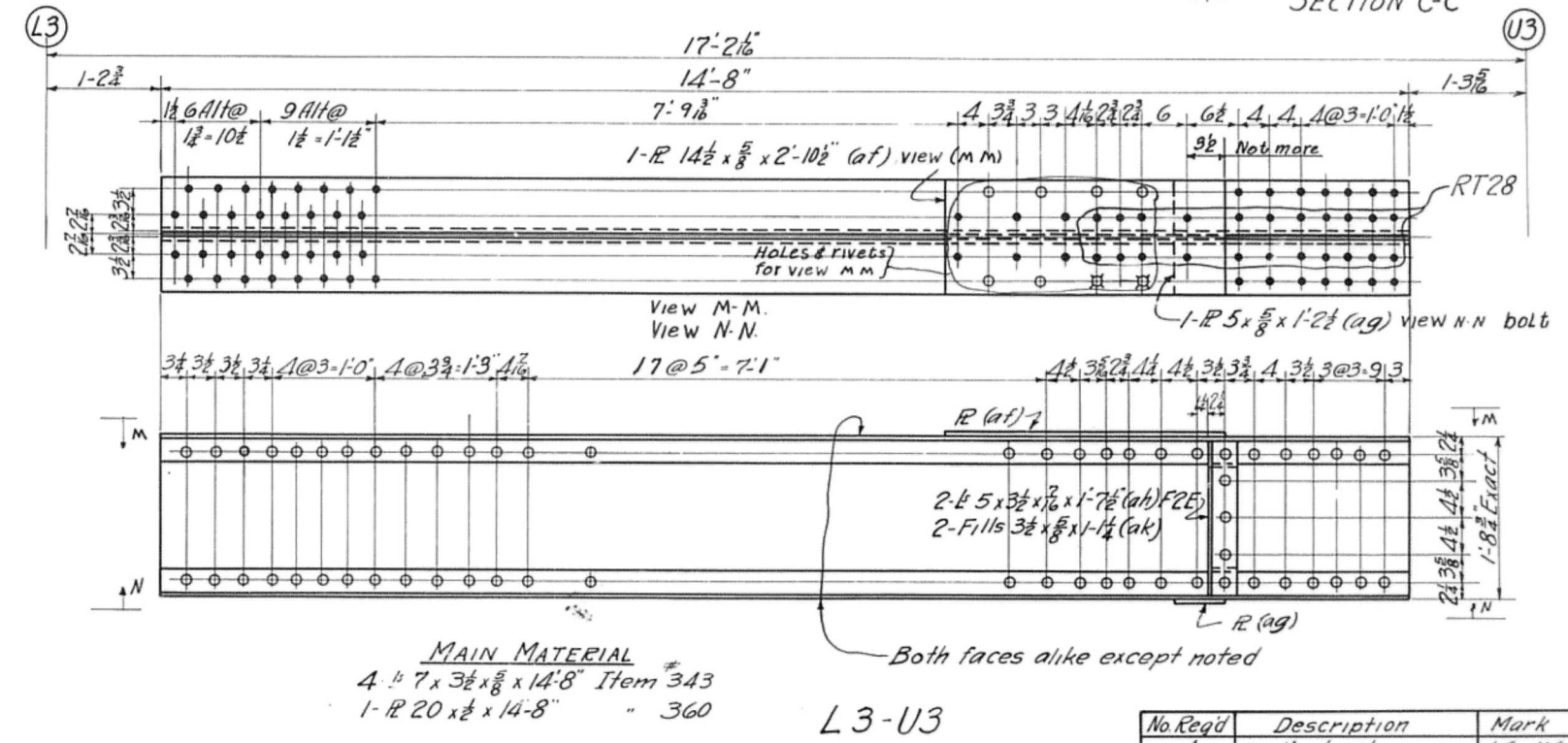
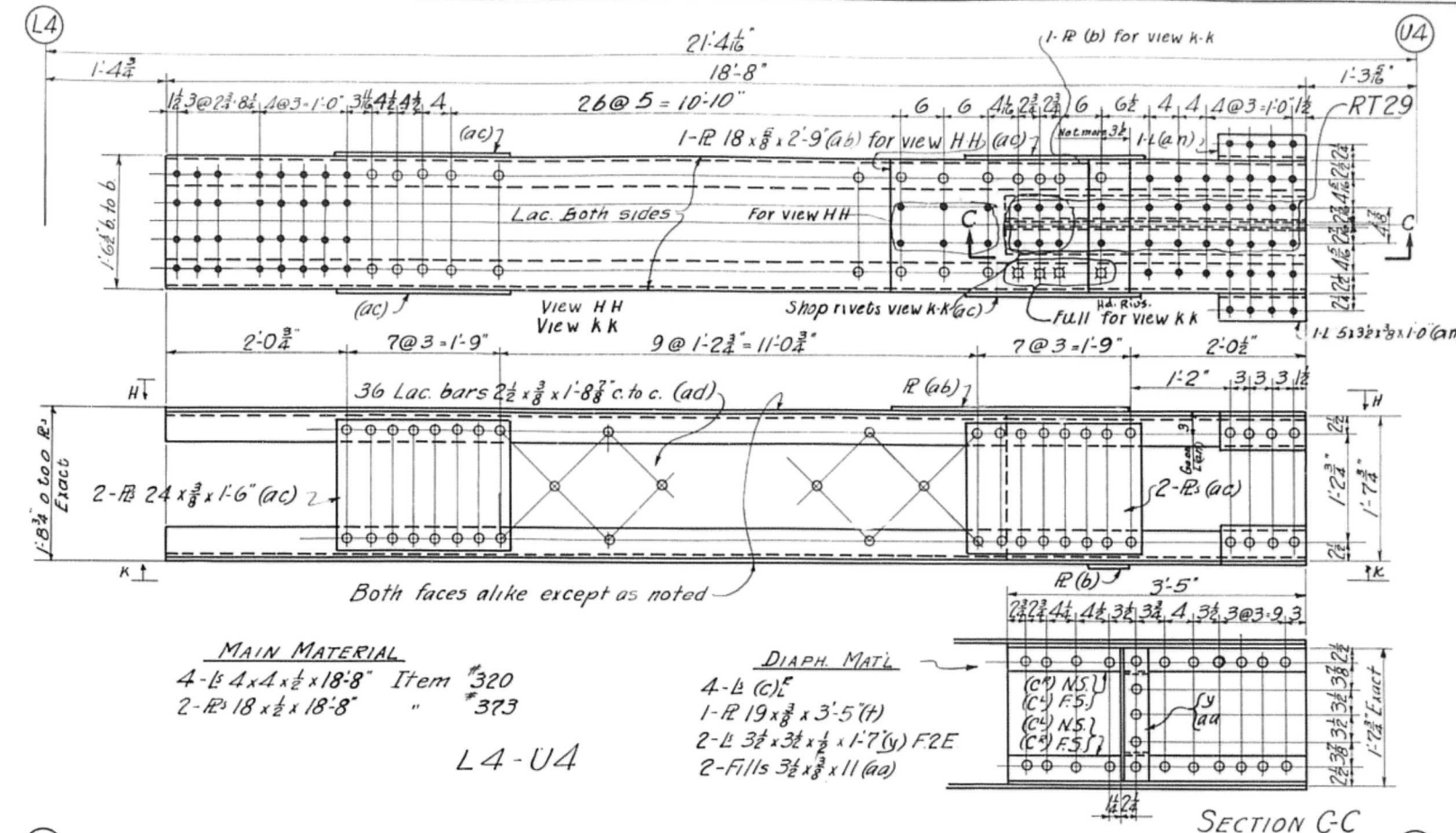
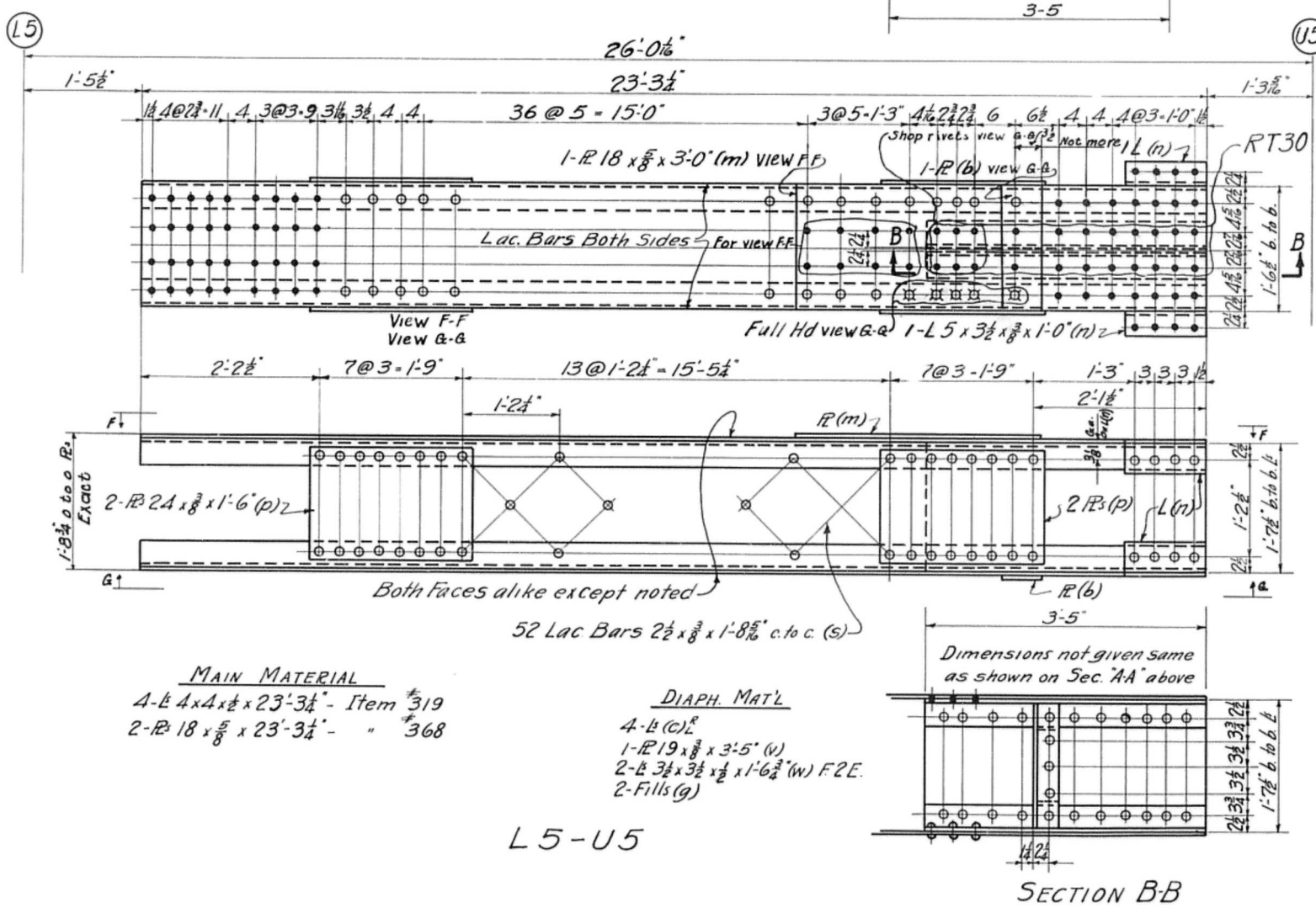
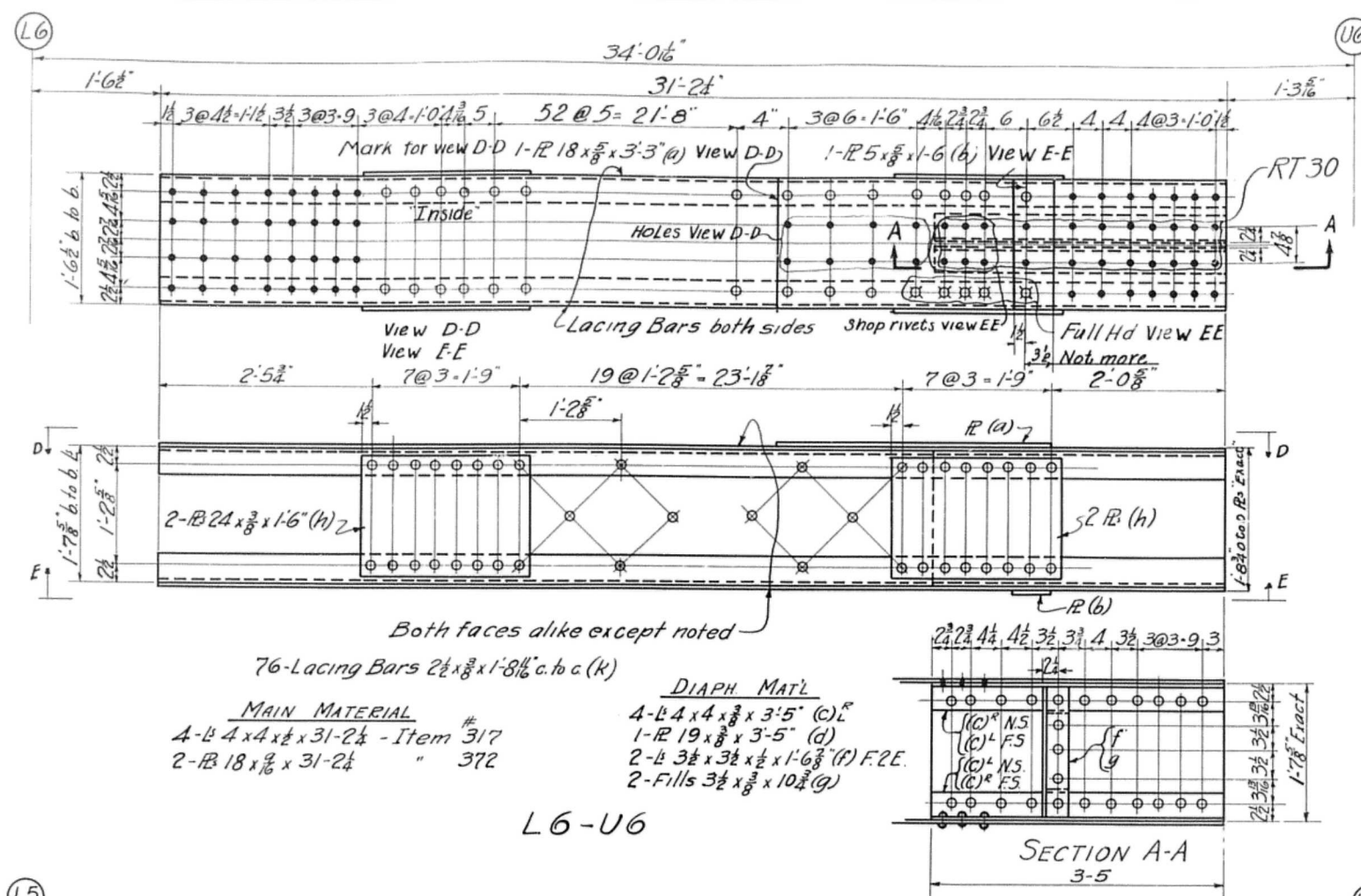
DIAGONALS - ANCHOR & CANTILEVER SPANS

CEDAR STREET BRIDGE
 CITY OF PEORIA
 PEORIA, ILL.

McClintic-Marshall Construction Co.
 MORRIS WORKS CHICAGO, ILL.

In Charge: SHELTON
 Made by: K.W. Date: 10-18-24
 Traced by: B.W. Date: 10-11-24
 Scale: 1/4" = 1'-0" Last Assembling Mark

Shop No. 4783B
 Cont. No. 29



SHOP NOTE:-

All holes for shop rivets except in the plates and lacing bars to be subpunched 1/8" and reamed to 1/4" with pieces assembled.

All holes for field rivets to be subpunched 1/8" and reamed to 1/4" with trusses assembled and all pieces to be match marked.

For match marking diagram see sheet #E14E2

Holes marked RT to be subpunched 1/8" and reamed to 1/4" thru steel template.

Reamed to 1/4" with Trusses Assembled

Open Holes 1/8"

Ream See note

Milling None

Paint One Coat Red Lead & Oil. See spec.

Contact surfaces not to be painted.

Inspection by R.W. Hunt & Co.

VERTICALS FOR CEDAR STREET BRIDGE PEORIA, ILL.

McClintic-Marshall Construction Co. MOBILE WORKS CHICAGO, ILL.

In Charge **SHELDON**

Made by **J.A.E.** Date **10-16-22** Checked by **C.E.S.** Date **10/30/22**

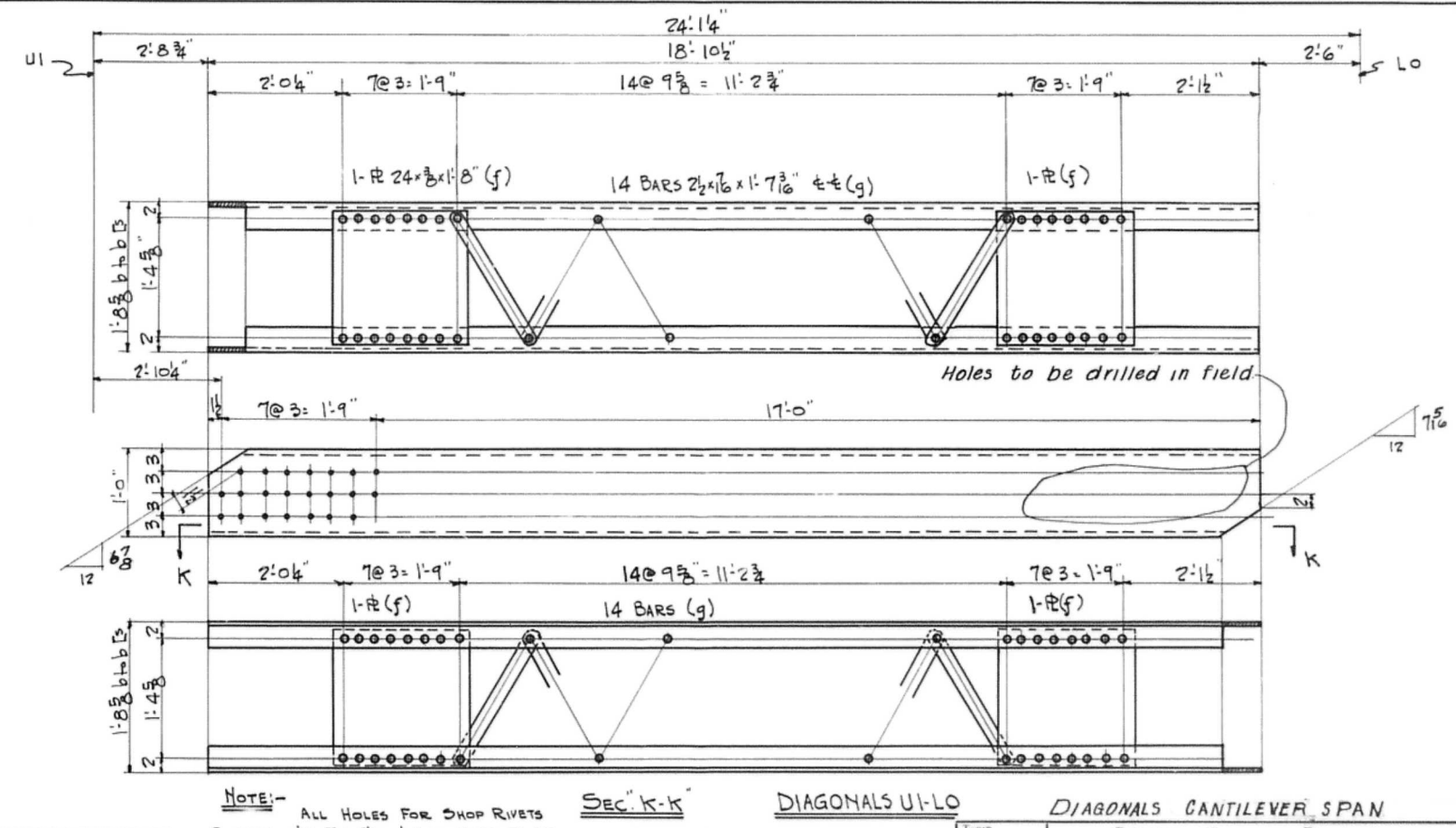
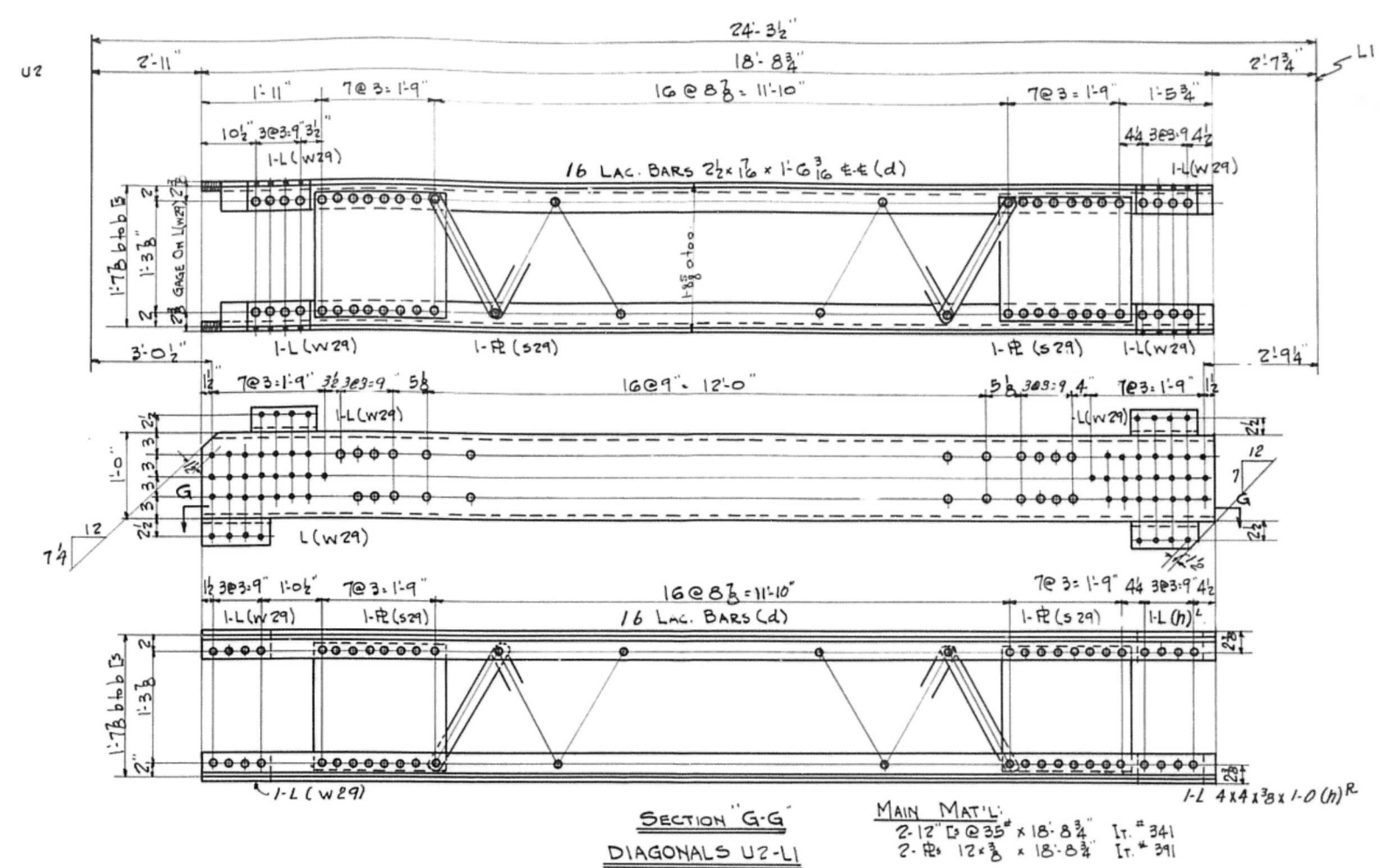
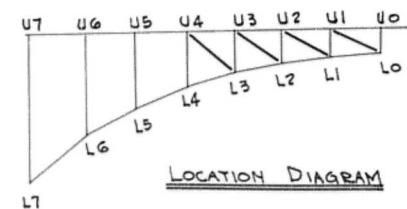
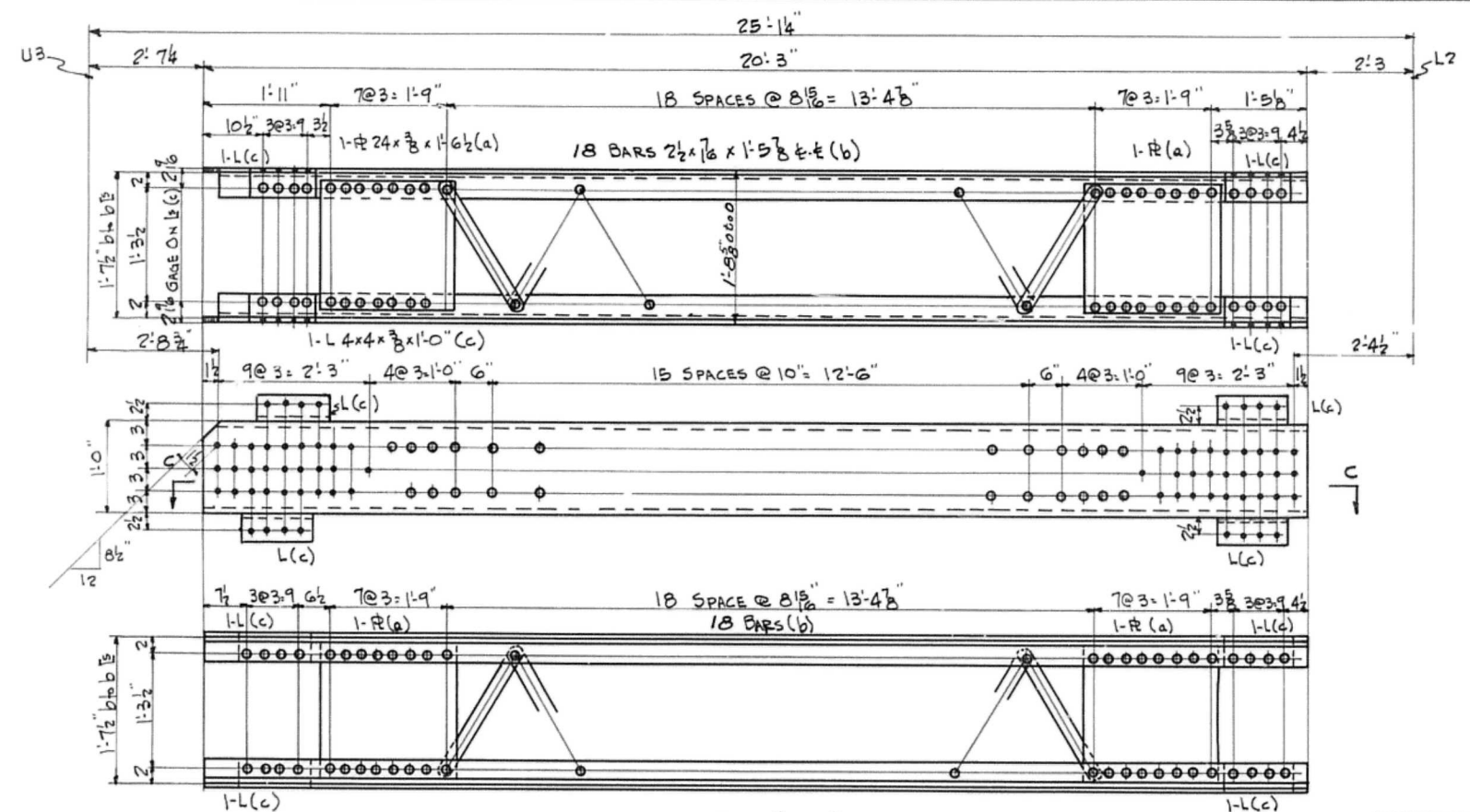
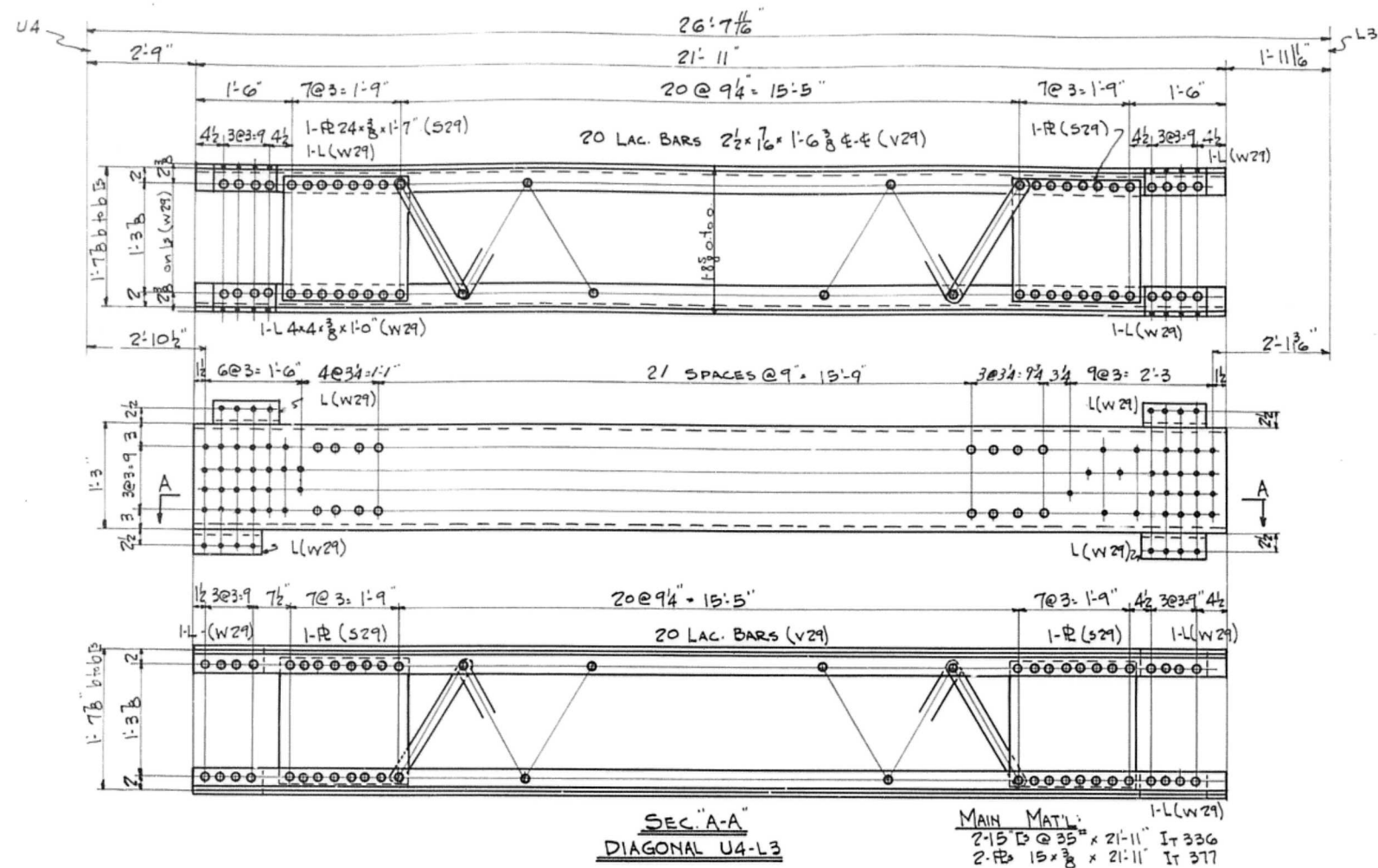
Traced by **R.H.B.** Date **10/24/22**

Scale: 1" = 1'-0"

Cont. No. **4783-B**

Sheet **30**

Approved Nov 7, 1929



NO REQ	DESCRIPTION	MARK
4	DIAGONALS	U4-L3
4	DO	U3-L2
4	DO	U2-L1
4	DO	U1-L0

NOTE:- ALL HOLES FOR SHOP RIVETS EXCEPT 1/4" TIE PDS & LAC. BARS TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" & WITH PIECES ASSEMBLED.

ALL HOLES FOR FIELD RIVETS TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" & WITH TRUSSES ASSEMBLED & ALL PIECES TO BE MATCH MARKED.

FOR MATCH MARKING DIAGRAM SEE SHEET # E1 & E2

Work sheets 29 & 32 together

SEC. K-K
DIAGONALS U1-L0

DIAGONALS CANTILEVER SPAN

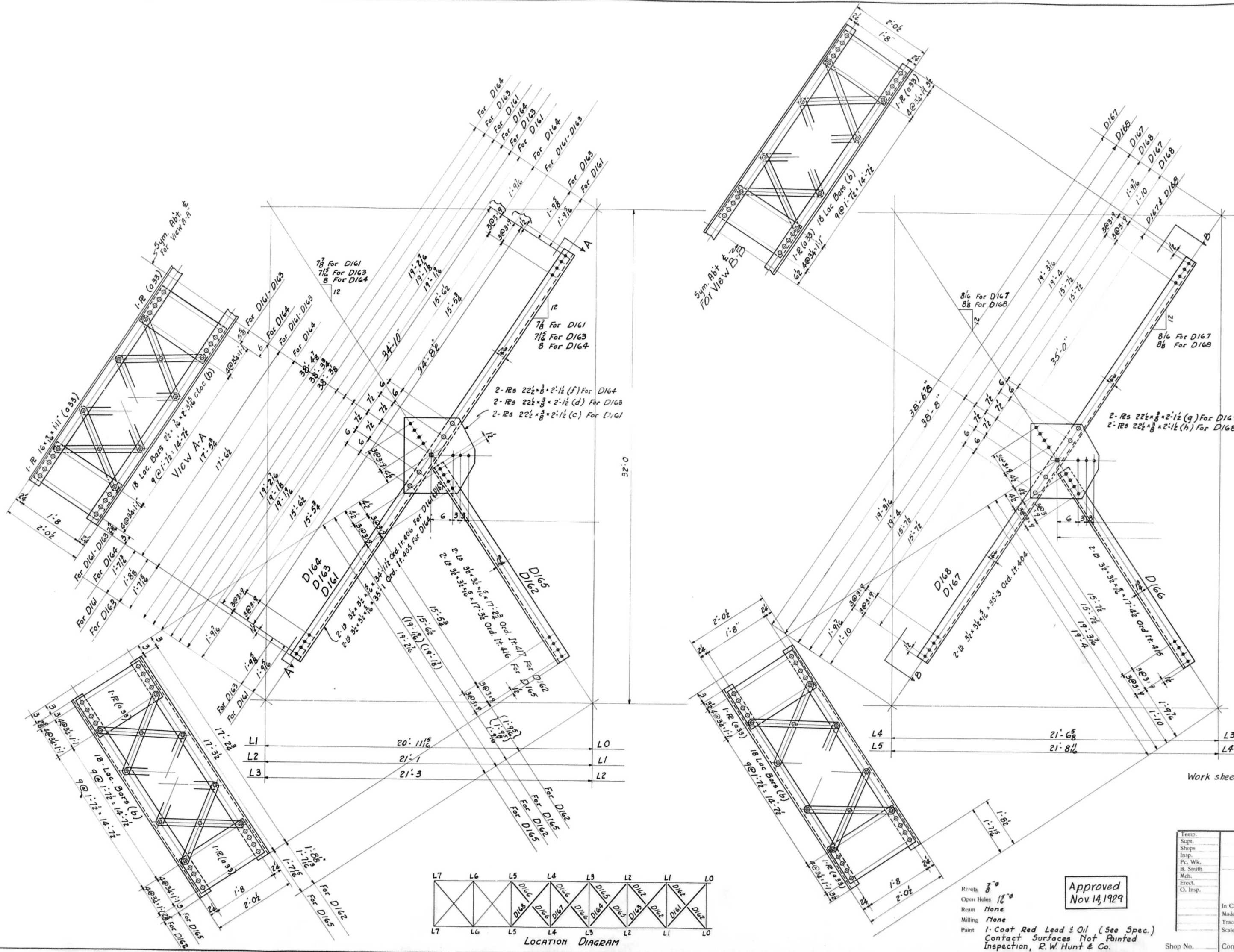
CDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.
McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

NOTE:- ALL HOLES FOR SHOP RIVETS EXCEPT 1/4" TIE PDS & LAC. BARS TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" & WITH PIECES ASSEMBLED.

ALL HOLES FOR FIELD RIVETS TO BE SUBPUNCHED 1/8" & REAMED TO 1/8" & WITH TRUSSES ASSEMBLED & ALL PIECES TO BE MATCH MARKED.

FOR MATCH MARKING DIAGRAM SEE SHEET # E1 & E2

Work sheets 29 & 32 together



No. REQ'D	DESCRIPTION	MARK
2	DIAGONALS	D161
8	do	D162
2	do	D163
2	do	D164
4	do	D165
8	do	D166
2	do	D167
2	do	D168

Work sheets 33-36-37-39-40-44-48-50 together

CANTILEVER SPAN
CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILLINOIS

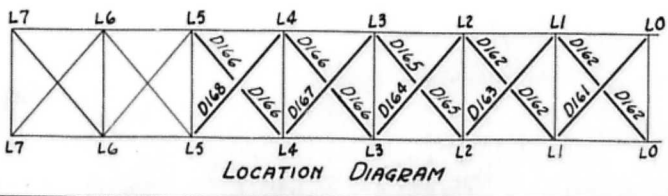
McClintic-Marshall Construction Co.
MORAVA WORKS CHICAGO ILL.

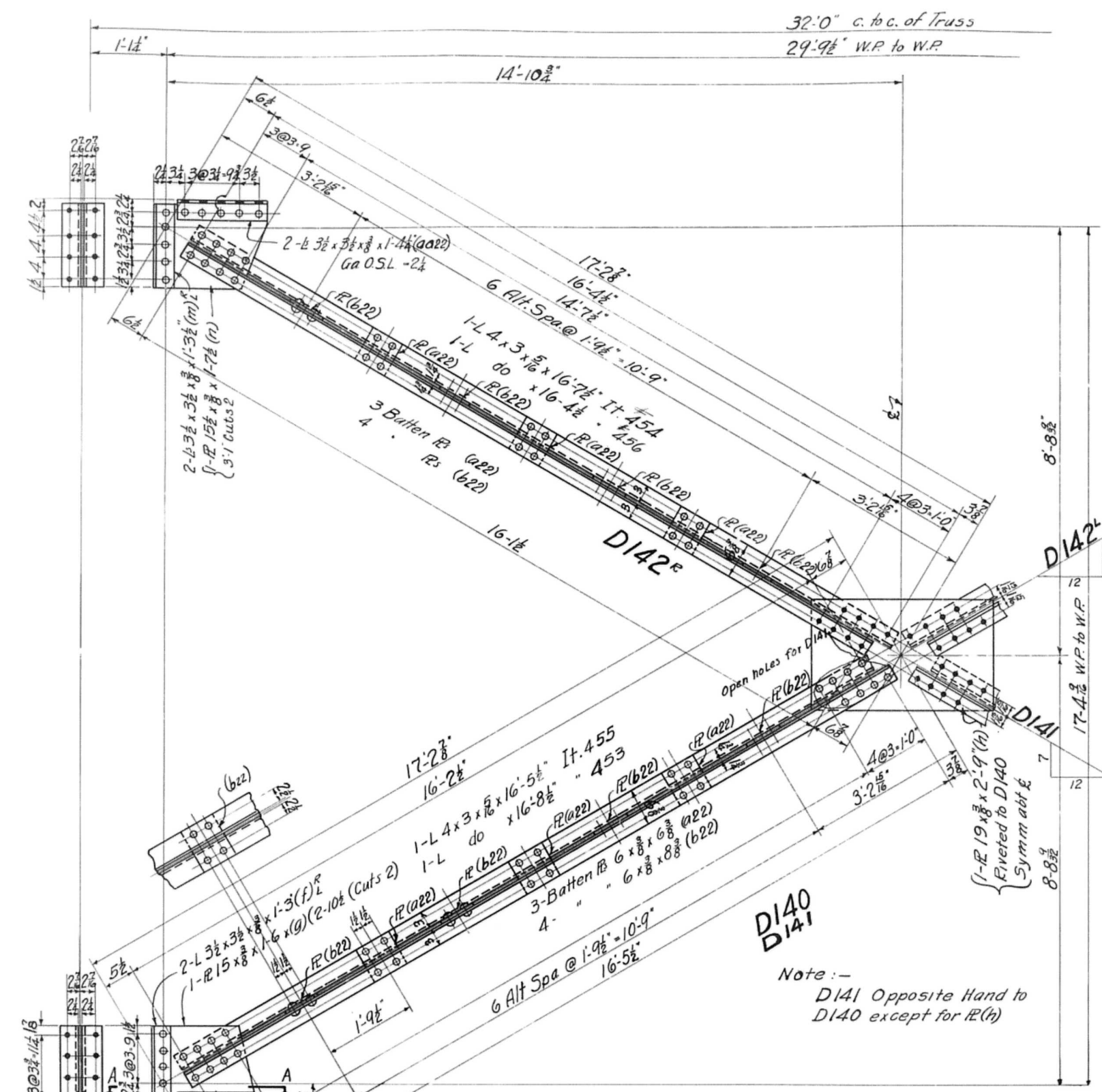
In Charge Sheldon
Made by K.W. Date 10/18/29 Checked by D.S.L. Date 11-6-29
Traced by R.D.B. Date 10/18/29 Revised _____ Date _____
Scale: _____ Inch=1 Foot Last Assembling Mark _____

Shop No. _____ Cont. No. 4783 B Sheet 33

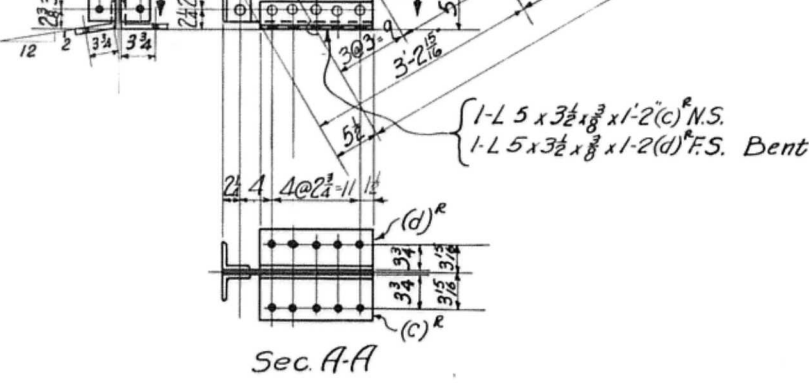
Approved
Nov 14, 1929

Rivets $\frac{3}{8}$ "
Open Holes $\frac{15}{16}$ "
Ream None
Milling None
Paint 1 Coat Red Lead & Oil (See Spec.)
Contact Surfaces Not Painted
Inspection, R.W. Hunt & Co.

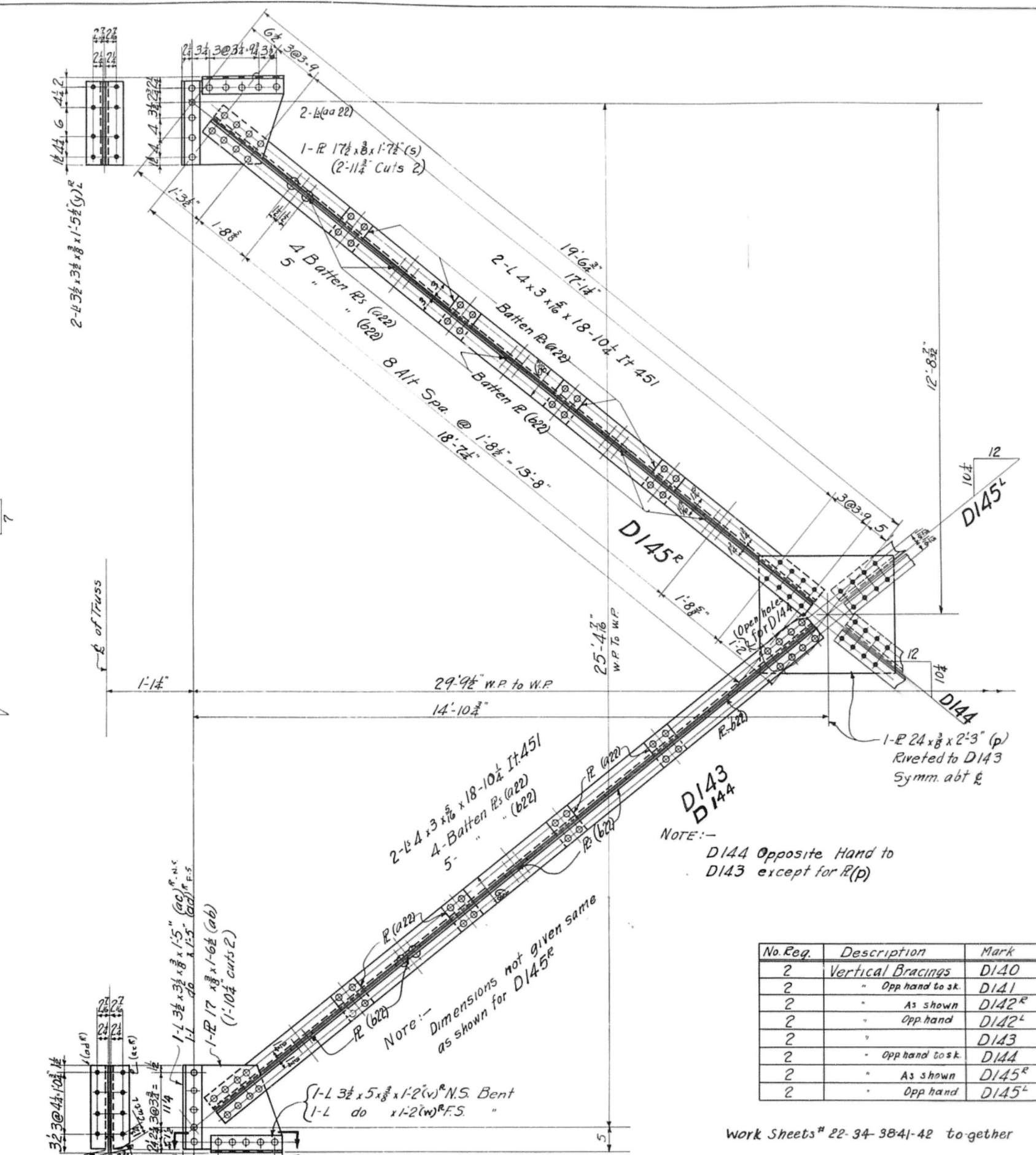




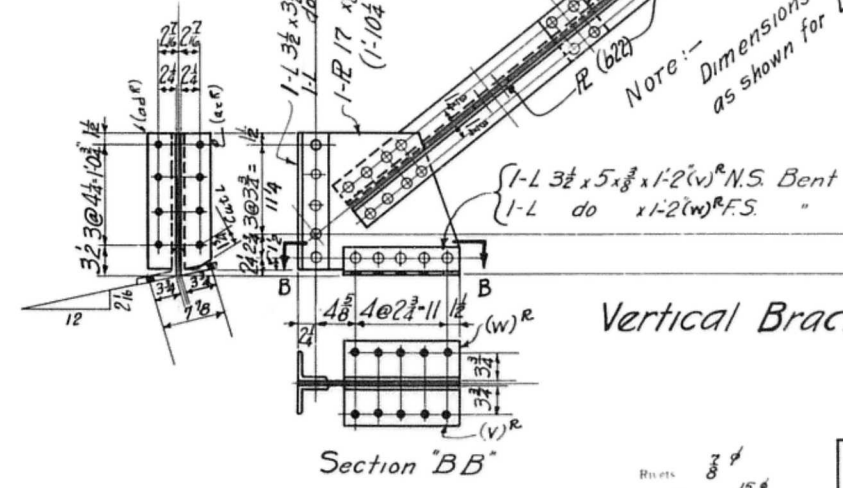
Vertical Bracing at Pt. 10



Sec. A-A



Vertical Bracing at Pt. 8



Section B-B

No. Req.	Description	Mark
2	Vertical Bracings	D140
2	" Opp hand to sk.	D141
2	" As shown	D142 ^R
2	" Opp hand	D142 ^L
2	"	D143
2	" Opp hand to sk.	D144
2	" As shown	D145 ^R
2	" Opp hand	D145 ^L

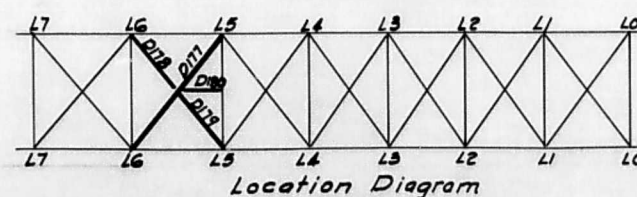
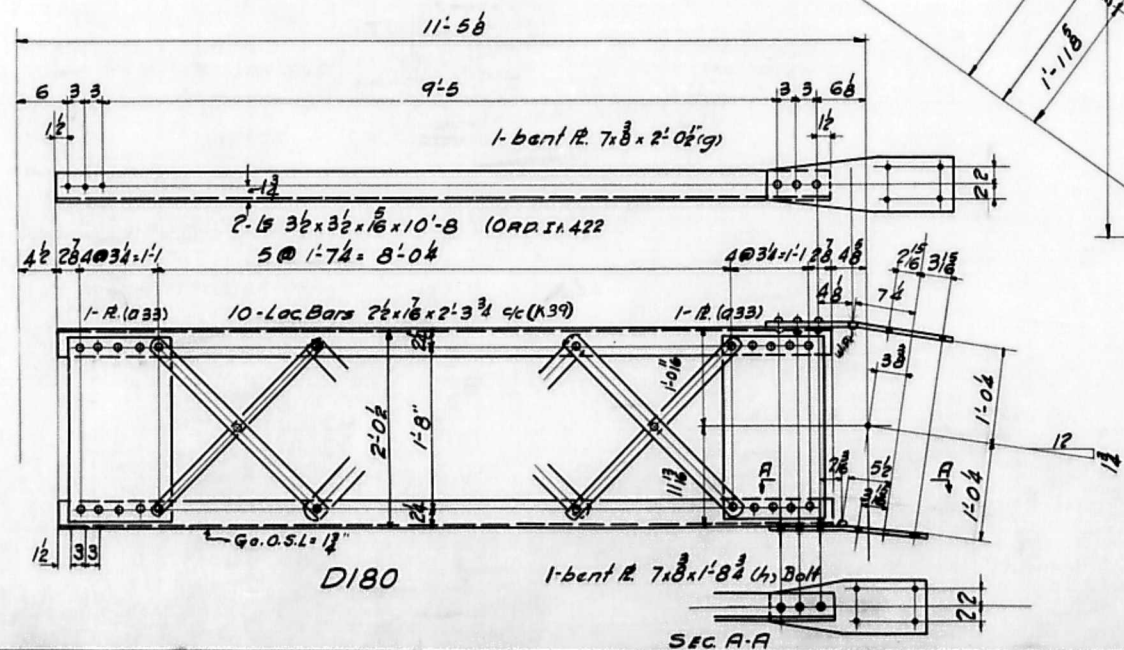
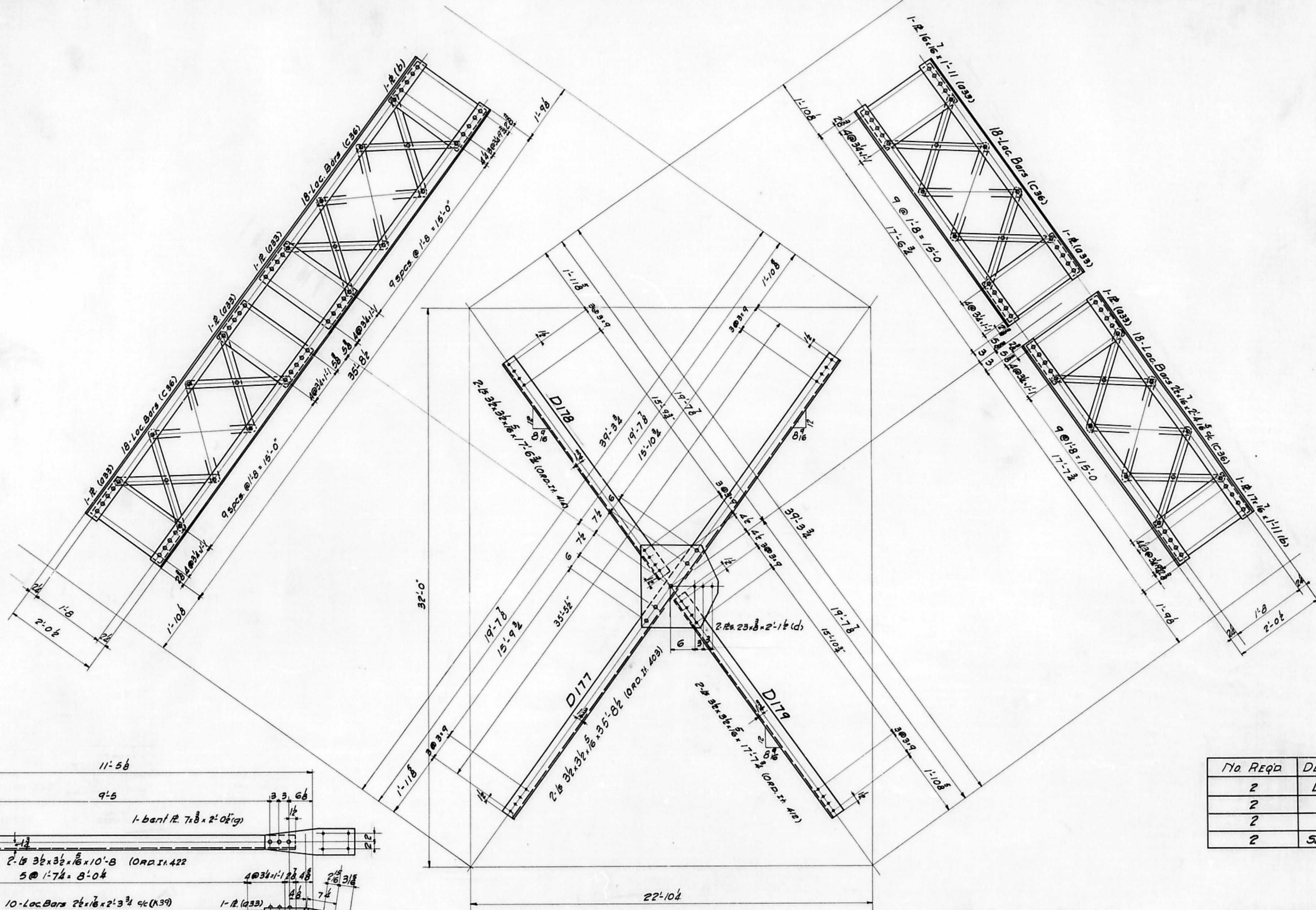
Work Sheets # 22-34-3841-42 together

Approved
Nov 13, 1929.
1 Coat Red Lead & Oil. See Spec.
Contact surfaces not to be painted
Inspection by R.W. Hunt & Co.

Vertical Bracings
CEDAR STREET BRIDGE
PEORIA, ILL.
McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

In Charge SHELDON Date 10/21/29 Drawn by C.E. Date 11/4/29
Made by JAE Date 10/21/29 Traced by RHB Date 10/21/29
Scale: 1" = 1' Last Assembling Mark

Shop No. Cont. No. 4783-B Sheet 34



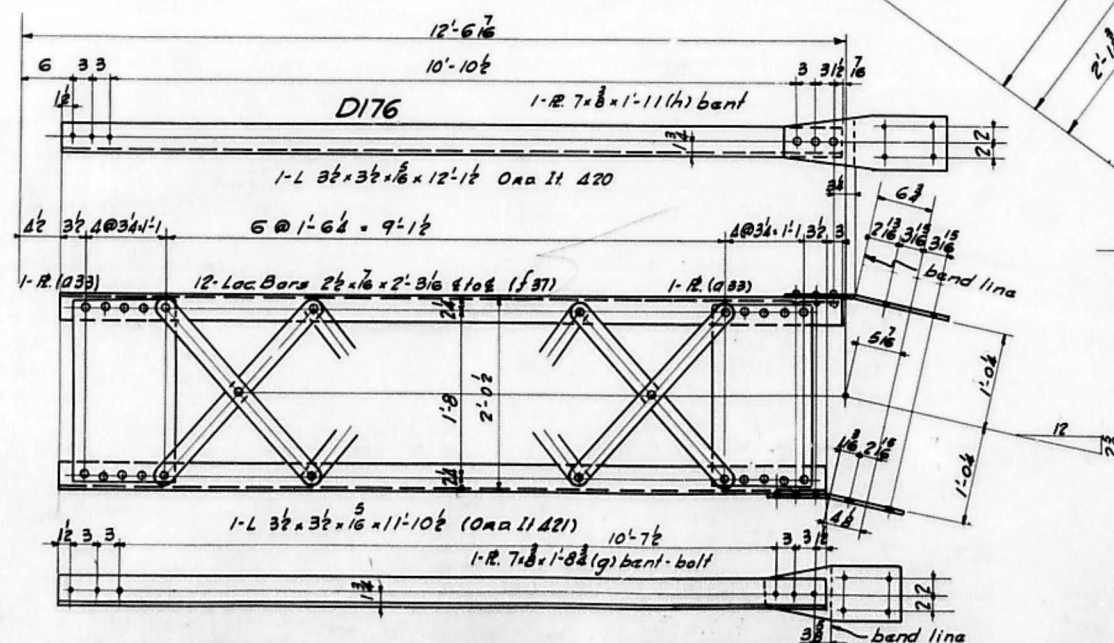
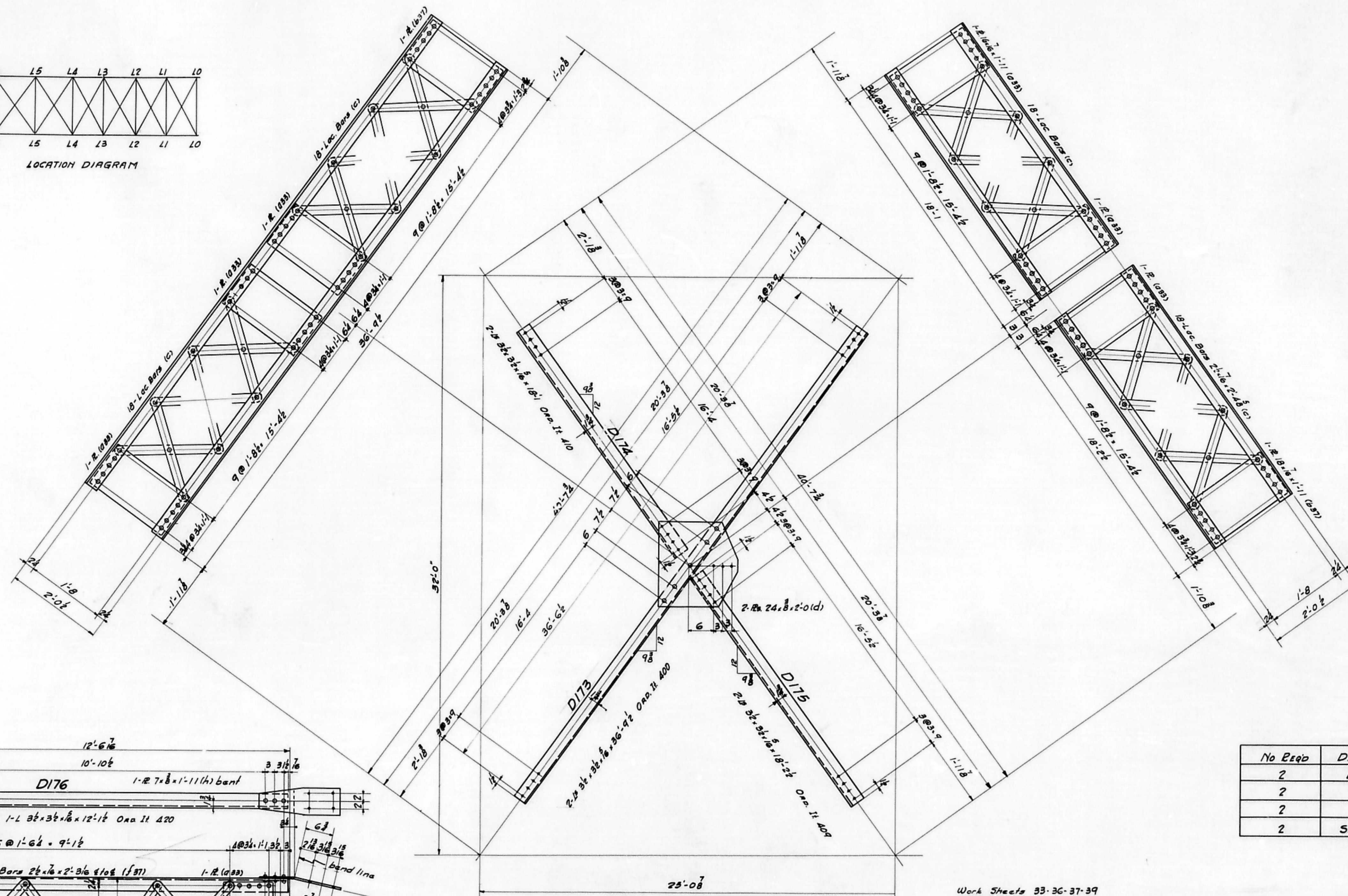
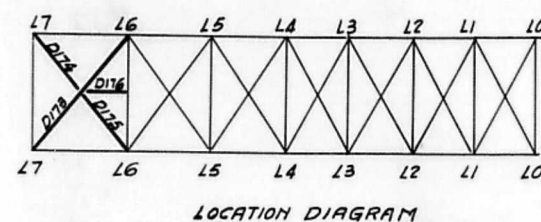
Work Sheets 33, 36, 37, 39, 40
44, 48 & 50 Together.

Rivets $\frac{3}{4}$
Open Holes $\frac{1}{8}$
Ream none
Milling none
Paint 1-c. Red Lead & oil. (See Spec.)
Contact Surfaces not Painted
INSPECTION: R. W. HUNT & Co.

Approved
Nov 13, 1929

No REQD	DESCRIPTION	MARK
2	DIAGONALS	D177
2	do	D178
2	do	D179
2	SUB STRUTS	D180

CANTILEVER SPAN			
CEDAR STRET BRIDGE			
PEORIA ILL.			
McClintic-Marshall Construction Co.			
Morava Works Chicago Ill.			
In Charge	Sheldon	Checked by	DSL
Made by	Date 10-31-29	Revised	Date
Traced by	10	Last Assembling	Mark
Scale:	Inch = 1 Foot		
Shop No.	Cont. No. 4783 B	Sheet	36



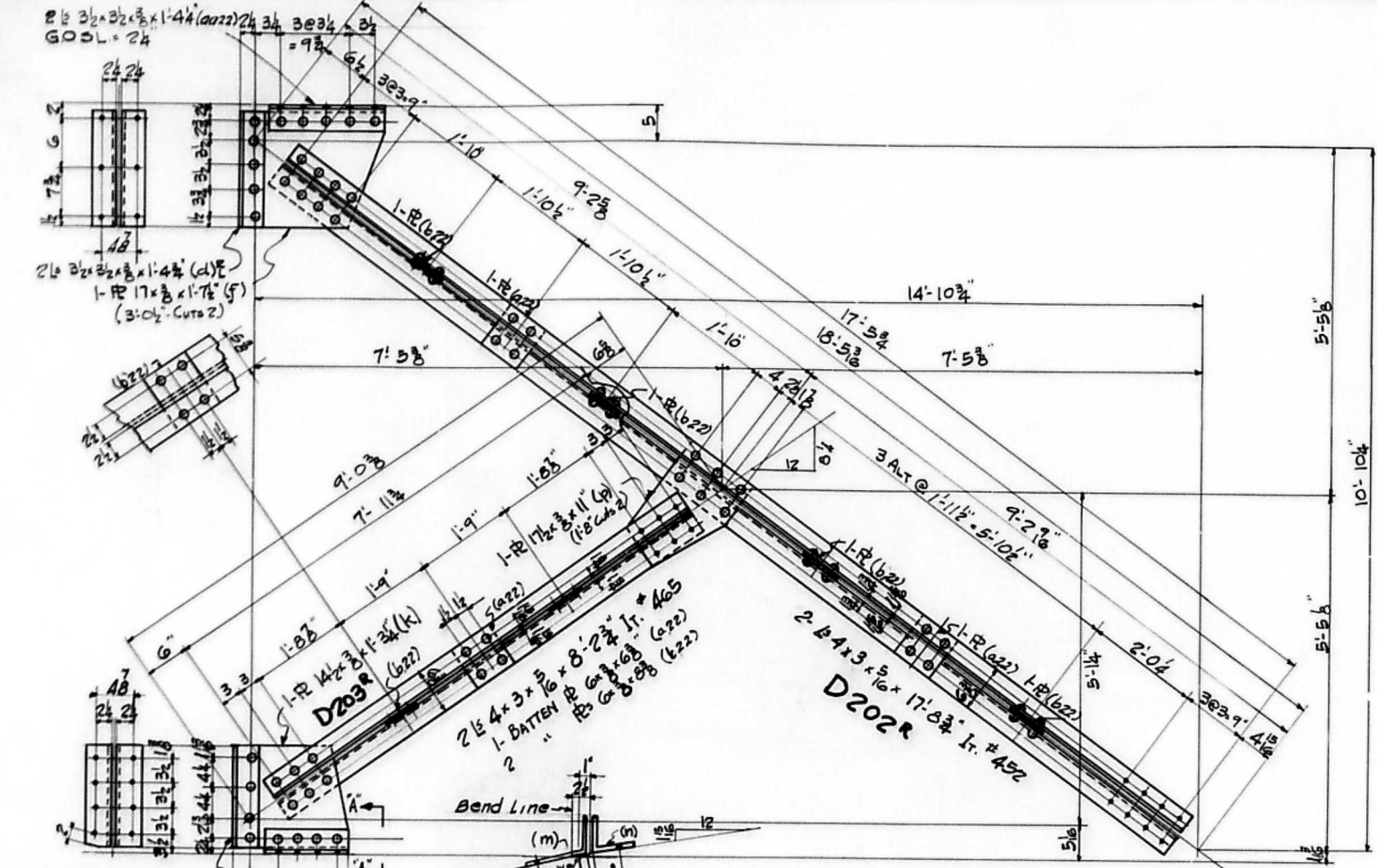
No Req'd	DESCRIPTION	MARK
2	DIAGONALS	D173
2	do	D174
2	do	D175
2	SUB STRUTS	D176

Work Sheets 33-36-37-39
40-44-46 & 50 Together

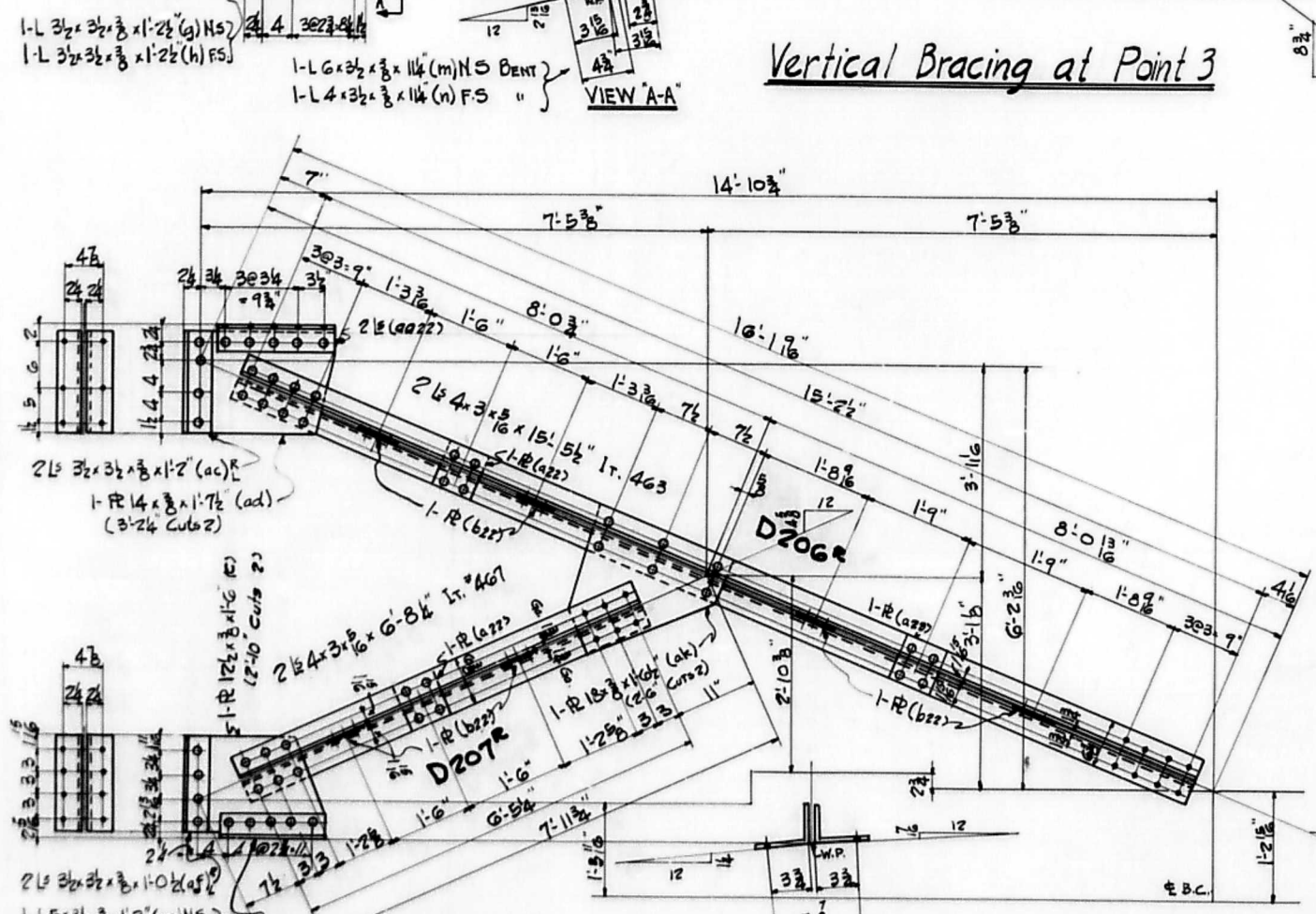
Approved
Nov 13 1929

Rivets $\frac{7}{8}$
Open Holes $\frac{1}{8}$
Ream none
Milling none
Paint 1-qt. Red Lead & Oil (see spec)
Contact Surfaces not Painted
INSPECTION: R. W. HUNT & CO.

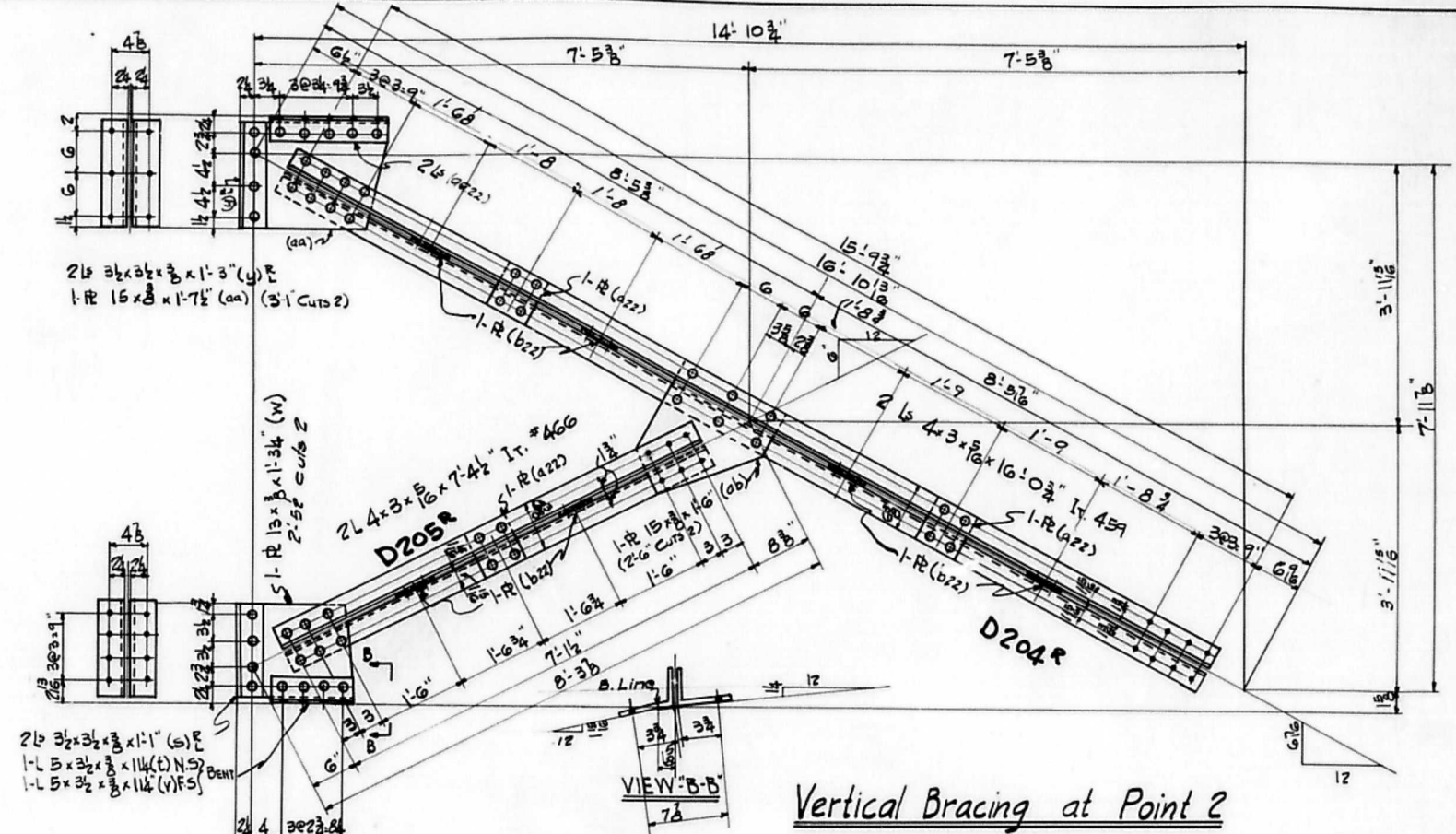
Temp.		Cont'd. Span	
Supt.		CEDAR STREET BRIDGE	
Shop		PEORIA, ILL.	
Insp.		McClintic-Marshall Construction Co.	
Pc. Wk.		Moravia Works Chicago, Ill.	
B. Smith		In Charge sheldon	
Mch.		Made by k.w. Date	
Elect.		Traced by b Date	
O. Insp.		Scale: 1" = 1' Foot	
		Checked by DSL Date 11-4-29	
		Revised Date	
		Last Assembling Mark	
Shop No.		Cont. No. 4783B	
		Sheet 37	



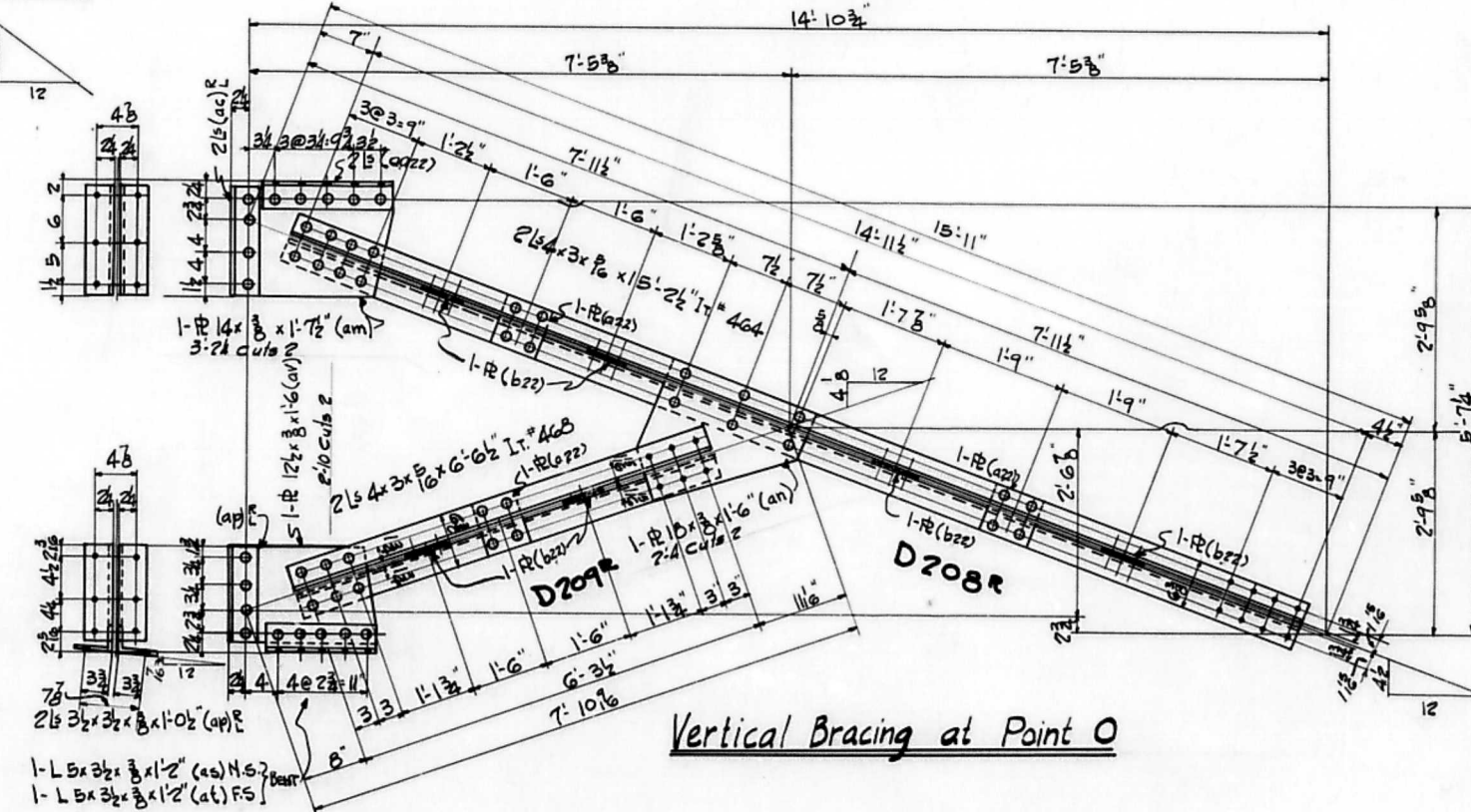
Vertical Bracing at Point 3



Vertical Bracing at Point 1



Vertical Bracing at Point 2



Vertical Bracing at Point 0

No	REQ	DESCRIPTION	MARK
2		Vert. Bra. As Shown	D207R
2		" Opp. Hd	D207L
2		" As Shown	D203R
2		" Opp. Hd	D203L
2		" As Shown	D204R
2		" Opp. Hd	D204L
2		" As Shown	D205R
2		" Opp. Hd	D205L
2		" As Shown	D206R
2		" Opp. Hd	D206L
2		" As Shown	D207R
2		" Opp. Hd	D207L
2		" As Shown	D208R
2		" Opp. Hd	D208L
2		" As Shown	D209R
2		" Opp. Hd	D209L

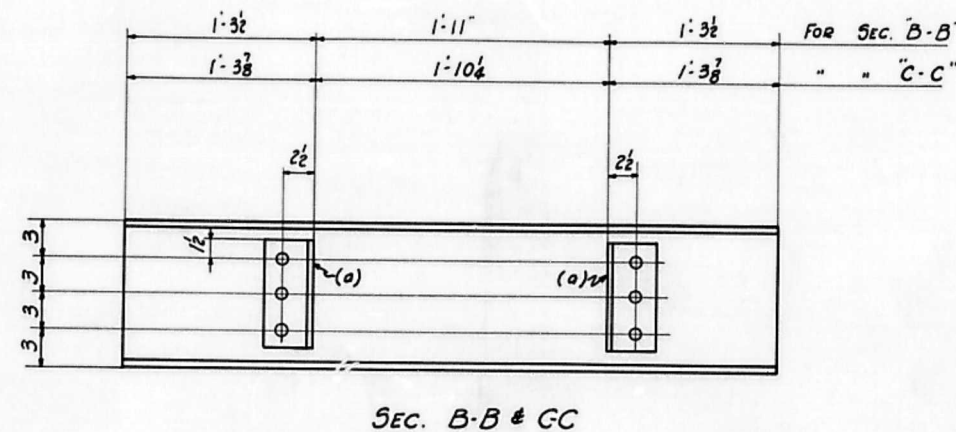
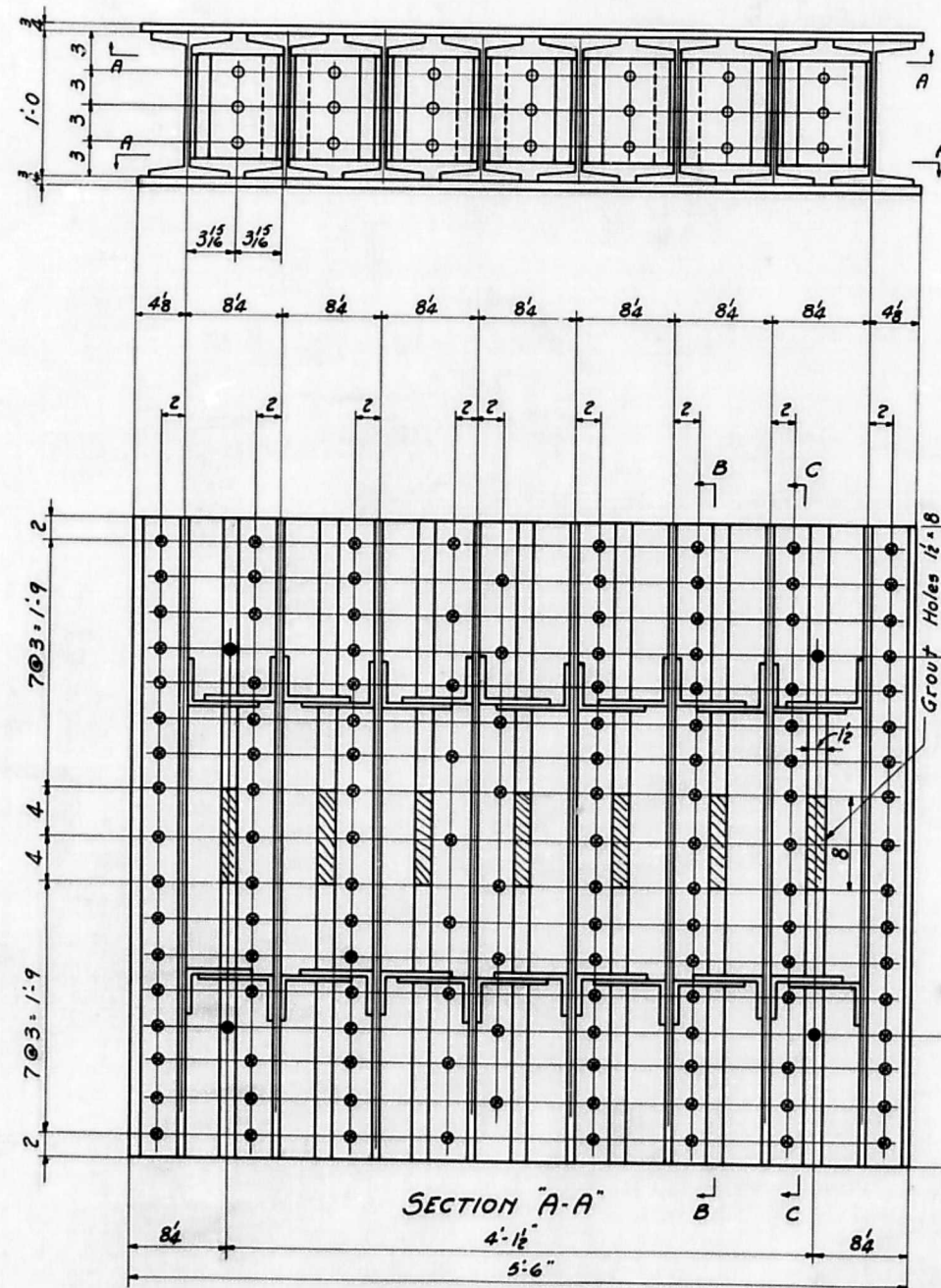
WORK THIS SHEET WITH SHEETS 22-34-38 & 41

CANTILEVER SPAN
VERTICAL BRACING
CEDAR STREET BRIDGE
CITY OF PEORIA
PEORIA, ILL.
McClintic-Marshall Construction Co.
MORAYA WORKS Chicago, Ill.

Rivets 3"p
Open Holes 1 1/2"p
Rein None
Milling
Paint 1 Coat RED LEAD & OIL (SEE SPEC.)
CONTACT SURFACES NOT PAINTED
INSPECTION BY R.W. HUNT & CO.

Approved
Nov. 14, 1929

In Charge JAE. Date 11/16/29
Made by JAE. Date 11/16/29
Traced by B.W. Date 11/17/29
Scale: 1" = 1'-0"
Shop No. Cont. No. 4783B
Date 11-6-29
Last Assembly Mark



NOTE: Shop to make sure that a 1/2\"

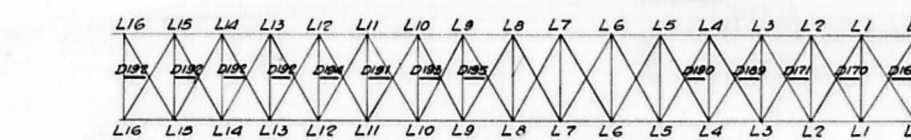
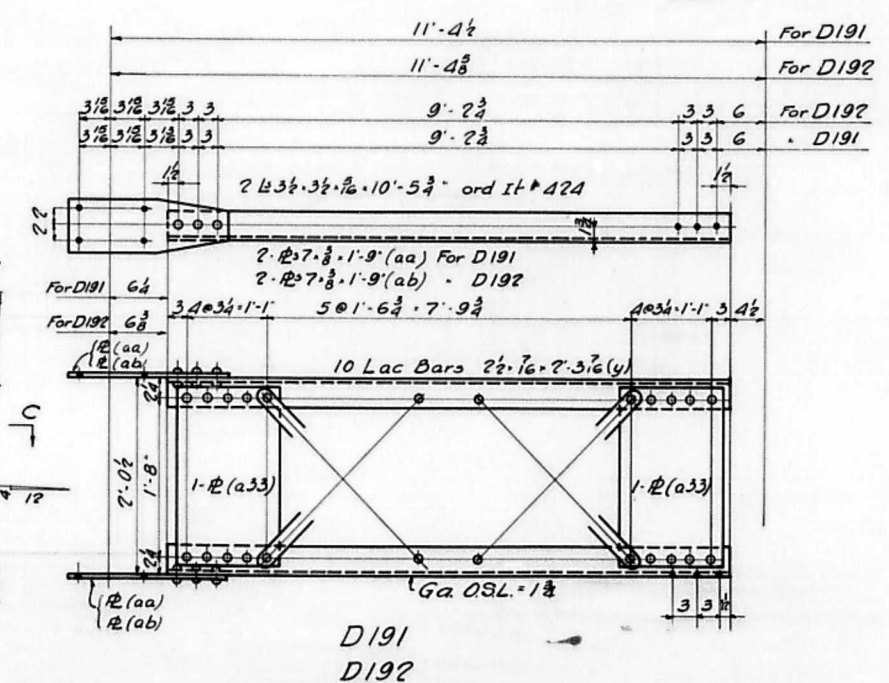
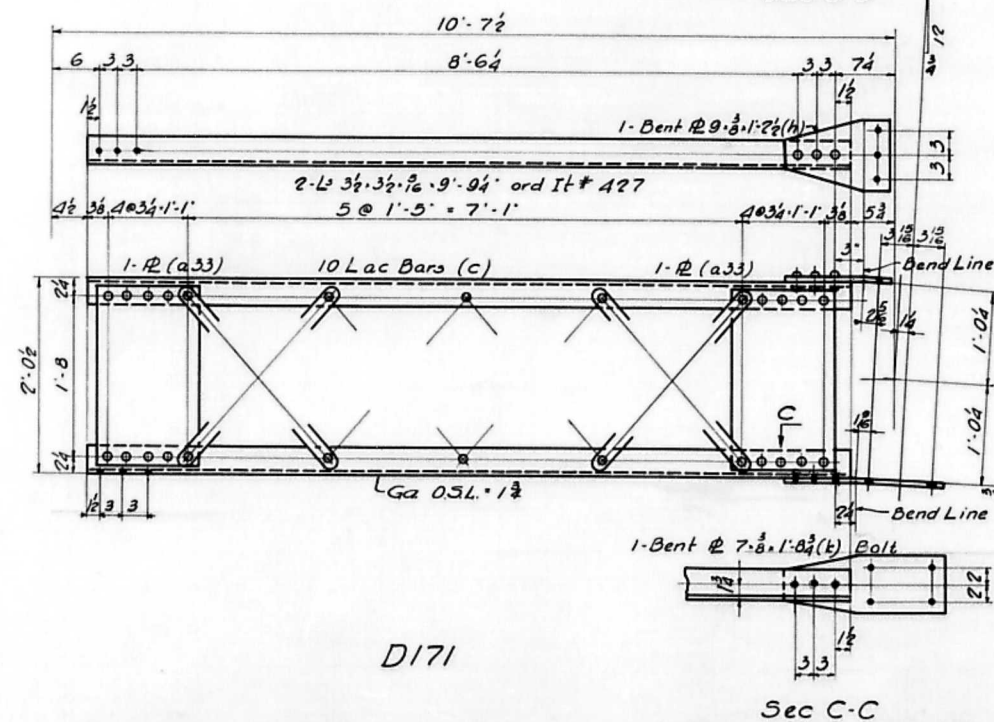
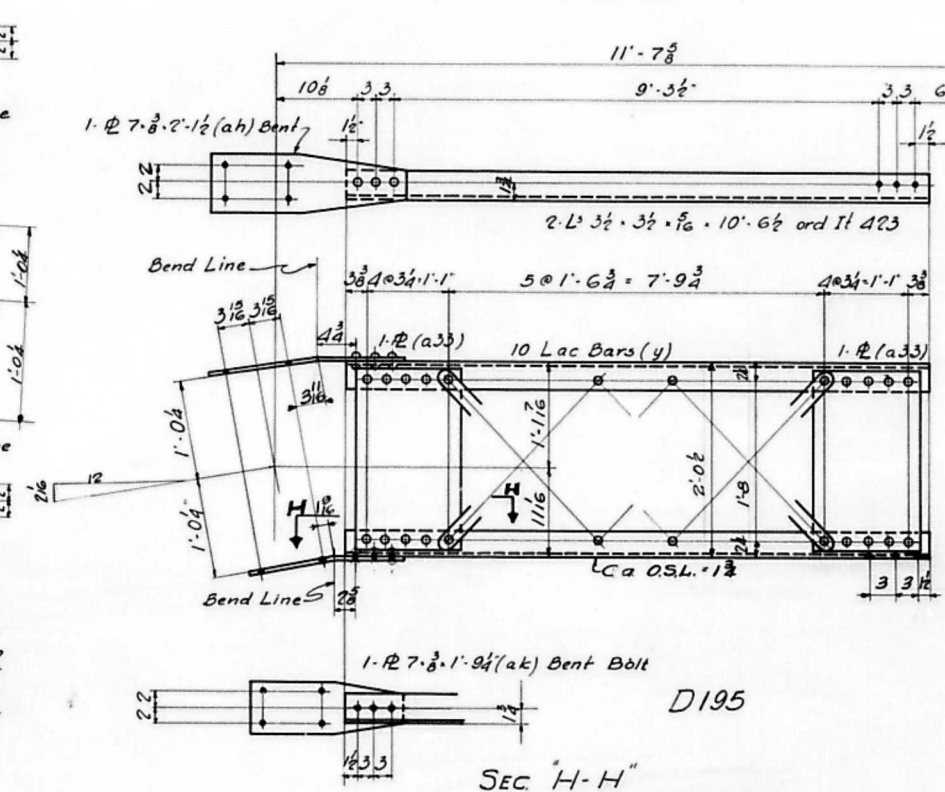
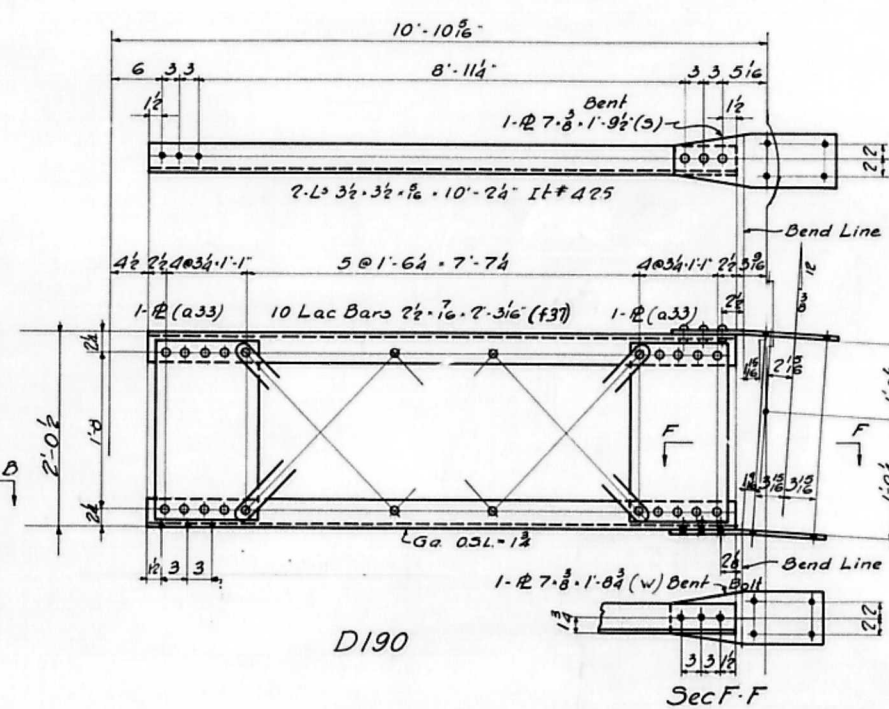
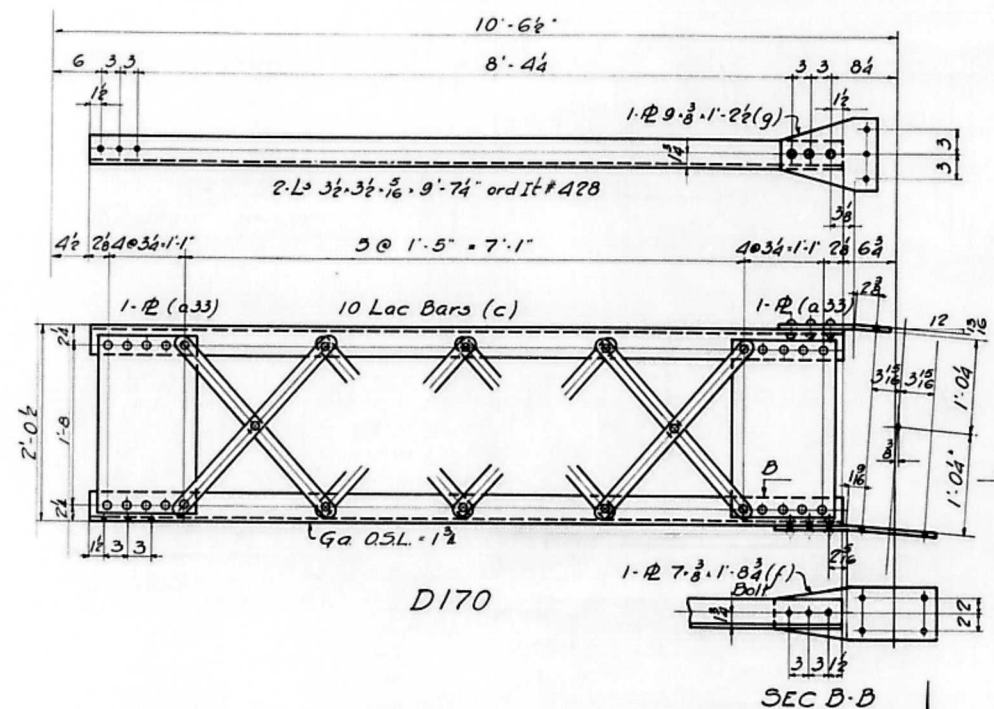
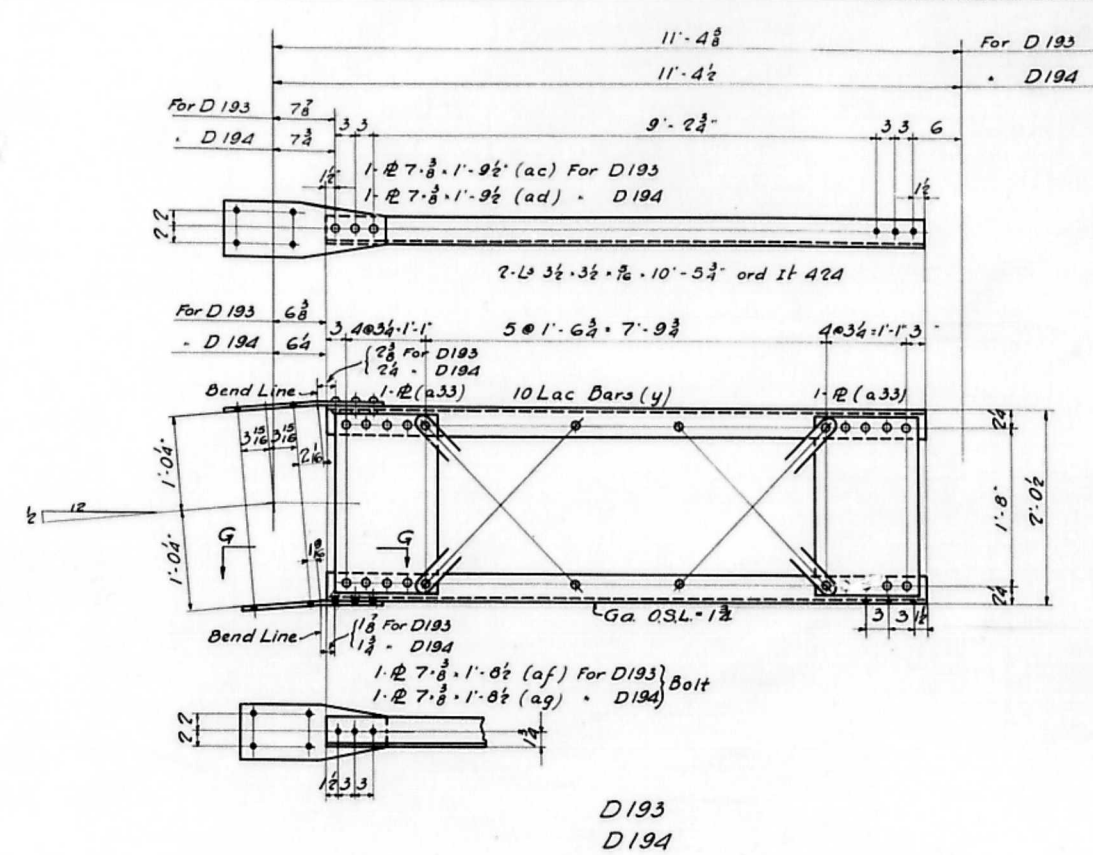
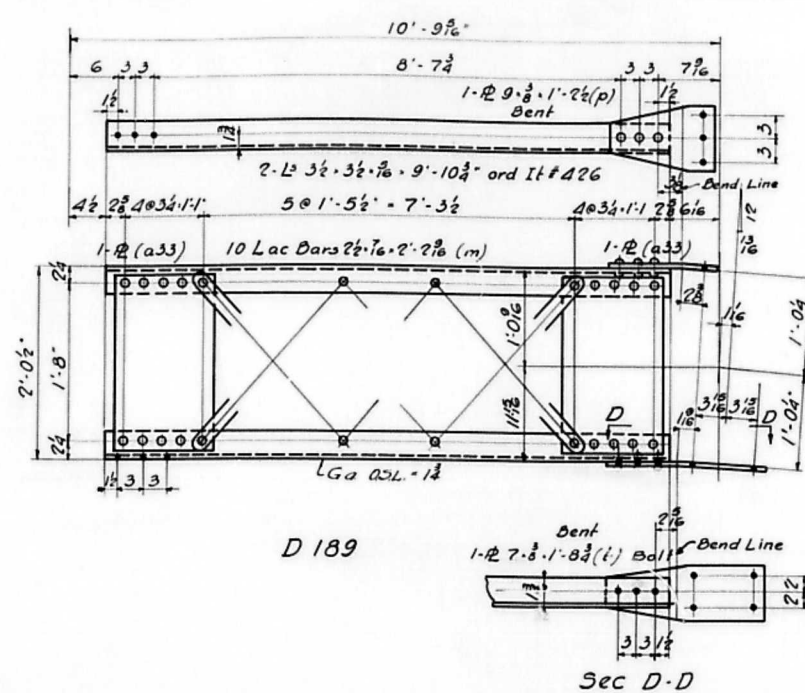
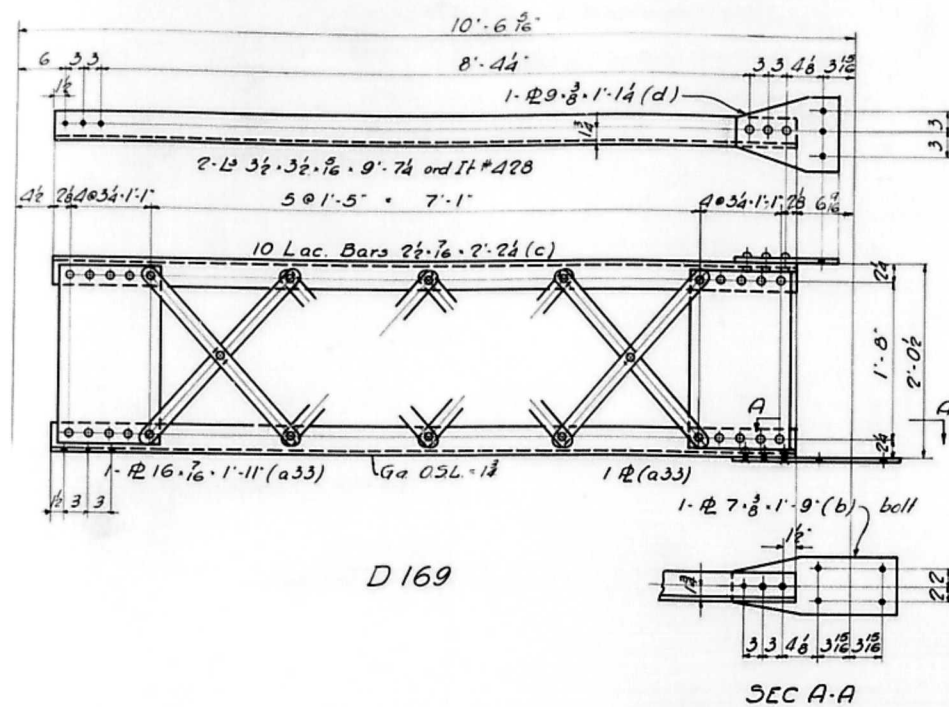
MAT'L
8-BI 12 @ 40\"

4- GRILLAGES D225

APPROVED
Nov. 6, 1929

Rivets 7\"

ANCHOR & CANTILEVER SPANS			
CEDAR STREET BRIDGE			
CITY OF PEORIA			
PEORIA, ILLINOIS			
McClintic-Marshall Construction Co.			
Chicago, Ill.			
In Charge	Sheldon	Checked by	D.S.L.
Made by	J.W.M.	Date	10/29/29
Traced by	R.D.B.	Date	
Scale	Inch-1 Foot	Last Assembling	Mark
Cont. No.	4783-B	Sheet	43



No Req	DESCRIPTION	MARK
?	SUB STRUTS	D169
?	do	D170
?	do	D171
?	do	D189
?	do	D190
?	do	D191
8	do	D192
?	do	D193
?	do	D194
?	do	D195

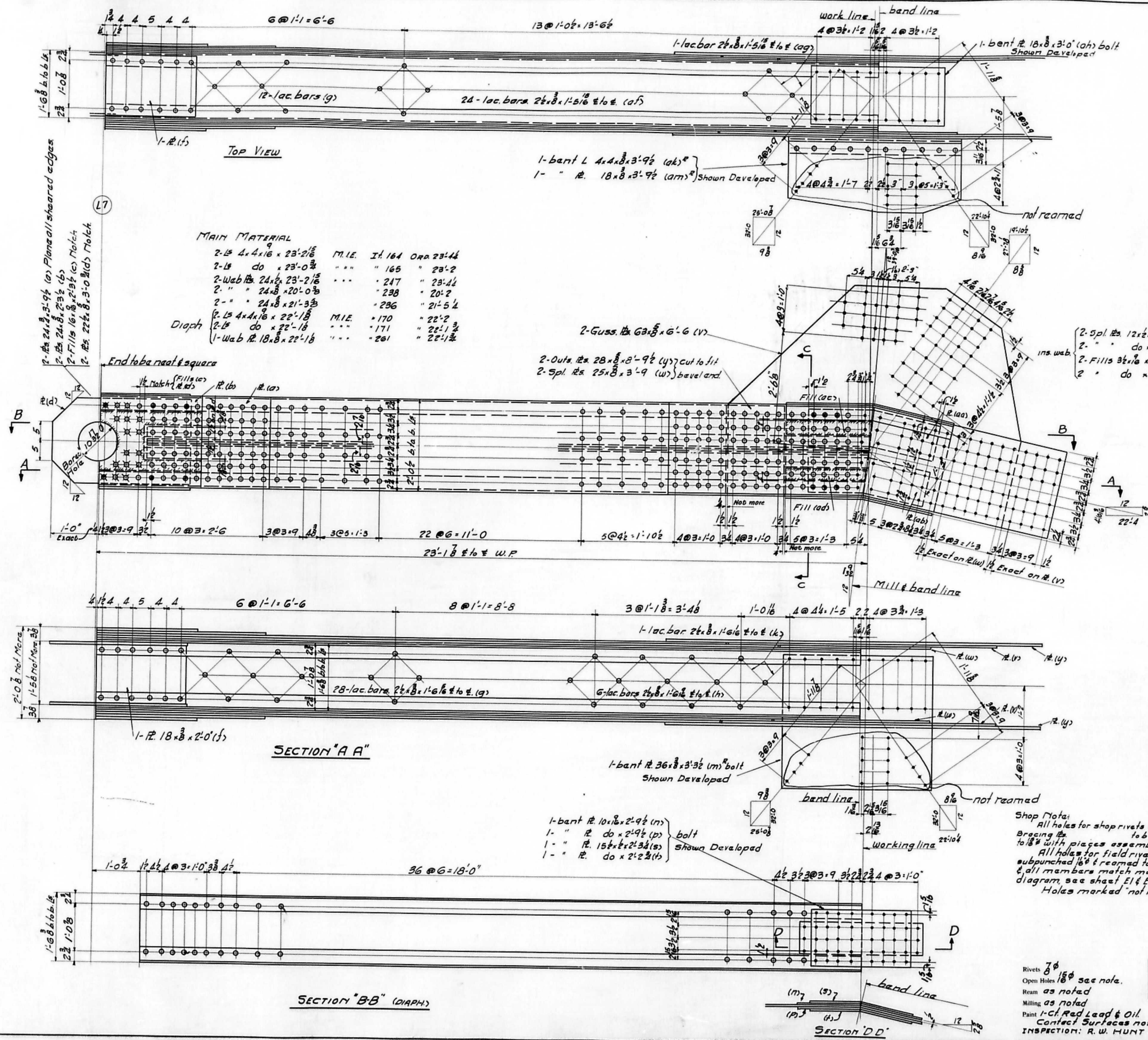
Approved
Nov. 14, 1929

Rivets 7-f
Open Holes 1 1/2-f
Ream None
Milling None
Paint 1-Coat Red Lead & Oil. See Spec.
Contact surfaces not painted
Inspection by R.W. HUNT & Co

ANCHOR & CANTILEVER SPANS
CEDAR STREET BRIDGE
PEORIA ILL

McClintic-Marshall Construction Co.
MOEVA Works CHICAGO ILL

In Charge: SHELTON
Made by: K.W. Date: 10-23-29
Traced by: R.W. Date: 11-4-29
Scale: 1" = 1' Foot
Shop No.:
Cont. No.: 4783-B
Date: 11-6-29
Page: 44

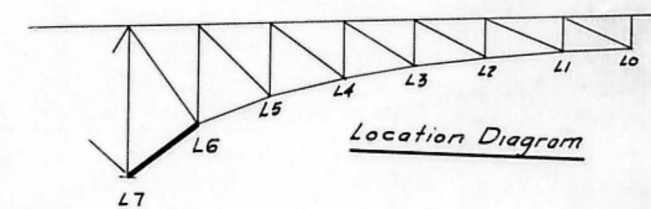
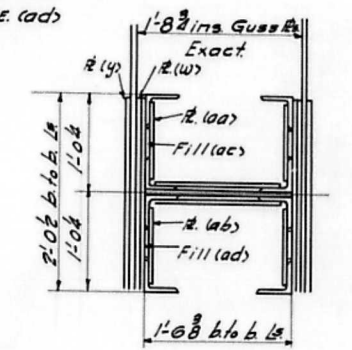


MAIN MATERIAL

2-15 4x4x16x23-2 1/8	M.I.E.	164	Ord 23-44
2-15 do x23-0 3/4	"	165	" 23-2
2-Web 24x1/2x23-2 1/8	"	247	" 23-44
2- " 24x1/2x20-0 3/4	"	238	" 20-2
2- " 24x1/2x21-3 3/4	"	236	" 21-5 1/4
2-15 4x4x16x22-1 1/8	M.I.E.	170	" 22-2
2-15 do x22-1 1/8	"	171	" 22-1 3/4
1-Web 18x1/2x22-1 1/8	"	261	" 22-1 3/4

Diaph

2-15 4x4x16x23-2 1/8	M.I.E.	164	Ord 23-44
2-15 do x23-0 3/4	"	165	" 23-2
2-Web 24x1/2x23-2 1/8	"	247	" 23-44
2- " 24x1/2x20-0 3/4	"	238	" 20-2
2- " 24x1/2x21-3 3/4	"	236	" 21-5 1/4
2-15 4x4x16x22-1 1/8	M.I.E.	170	" 22-2
2-15 do x22-1 1/8	"	171	" 22-1 3/4
1-Web 18x1/2x22-1 1/8	"	261	" 22-1 3/4



REQ'D LIST

No.	REQ'D	DESCRIPTION	NOTE	MARK
2	Bolt	Chord Sec.	As Shown	L7-L6
2	"	"	Opp. Hand	L7-L6

Shop Note:
 All holes for shop rivets except those in Lattice Bars to be subpunched 1/8" & reamed to 1/8" with pieces assembled.
 All holes for field rivets except as noted to be subpunched 1/8" & reamed to 1/8" with trusses assembled & all members match marked. For match marking diagram, see sheet E1 & E2.
 Holes marked "not reamed" to be punched 1/8"

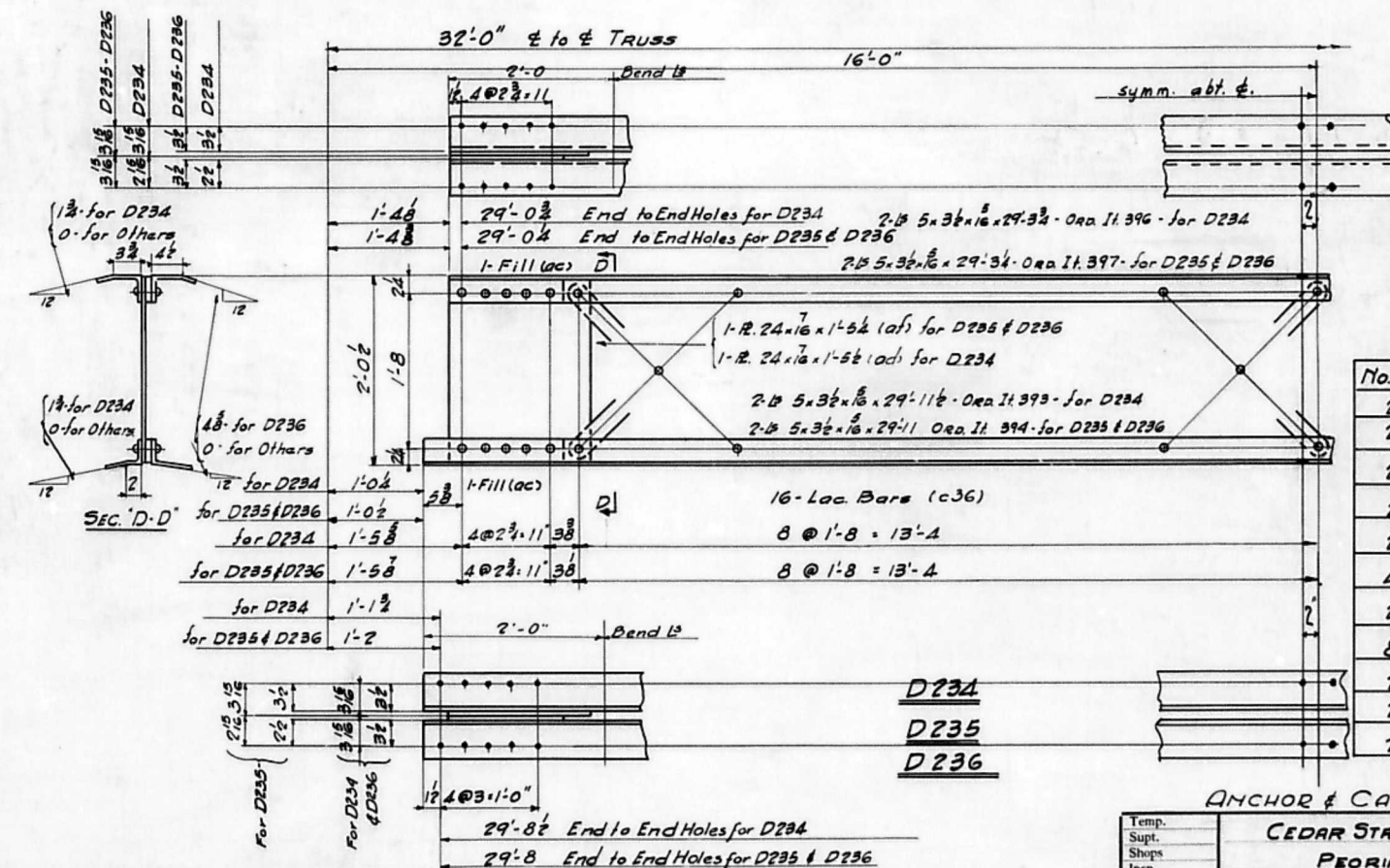
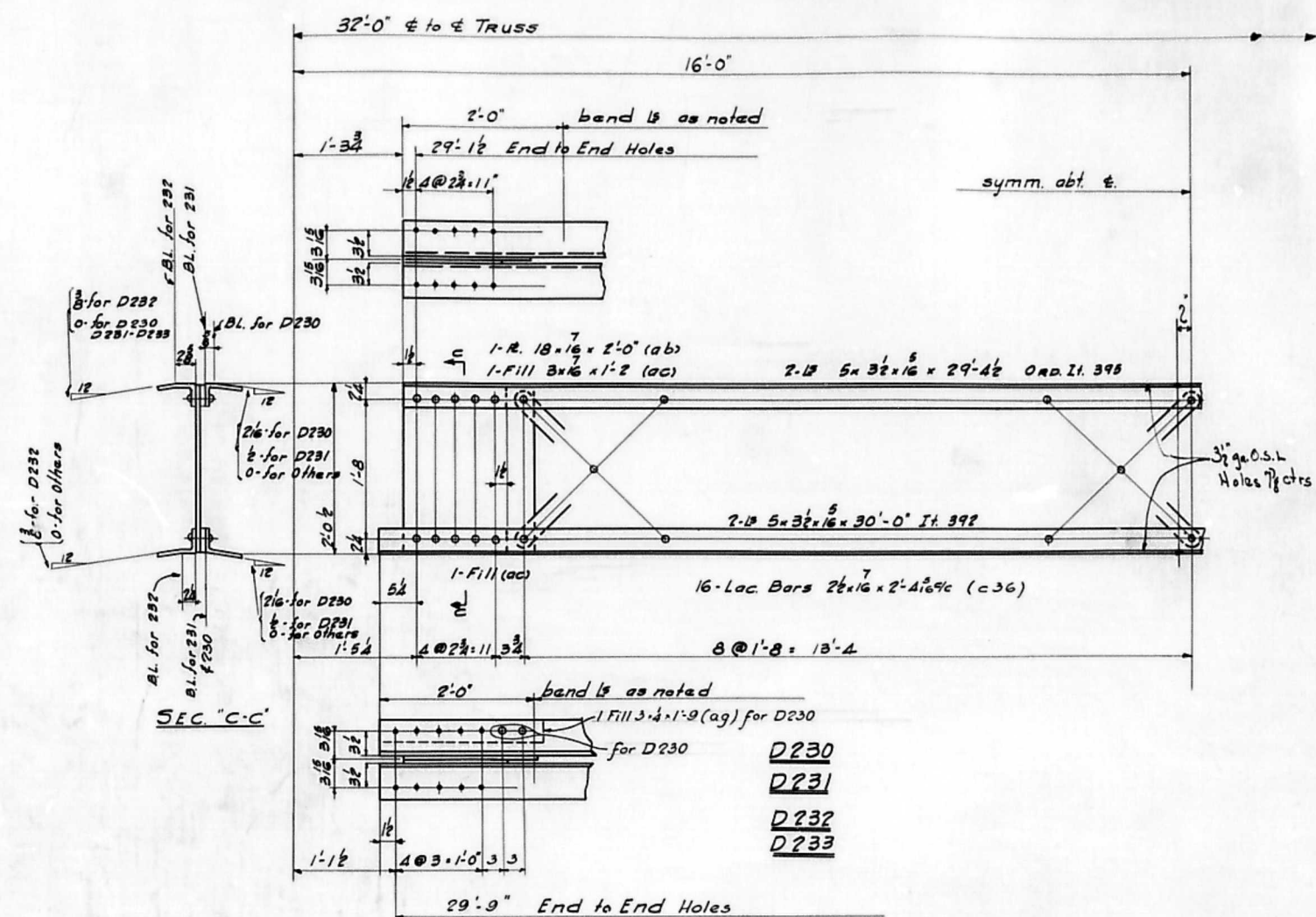
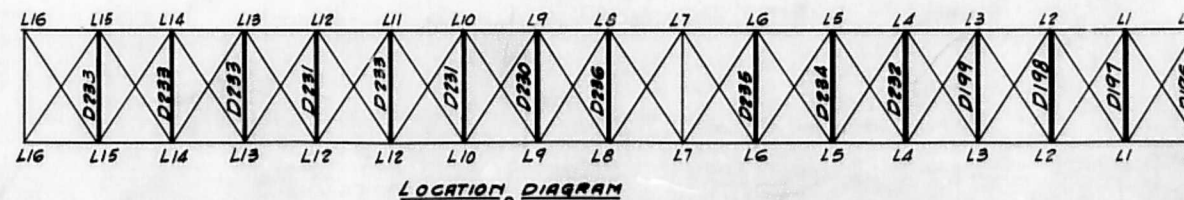
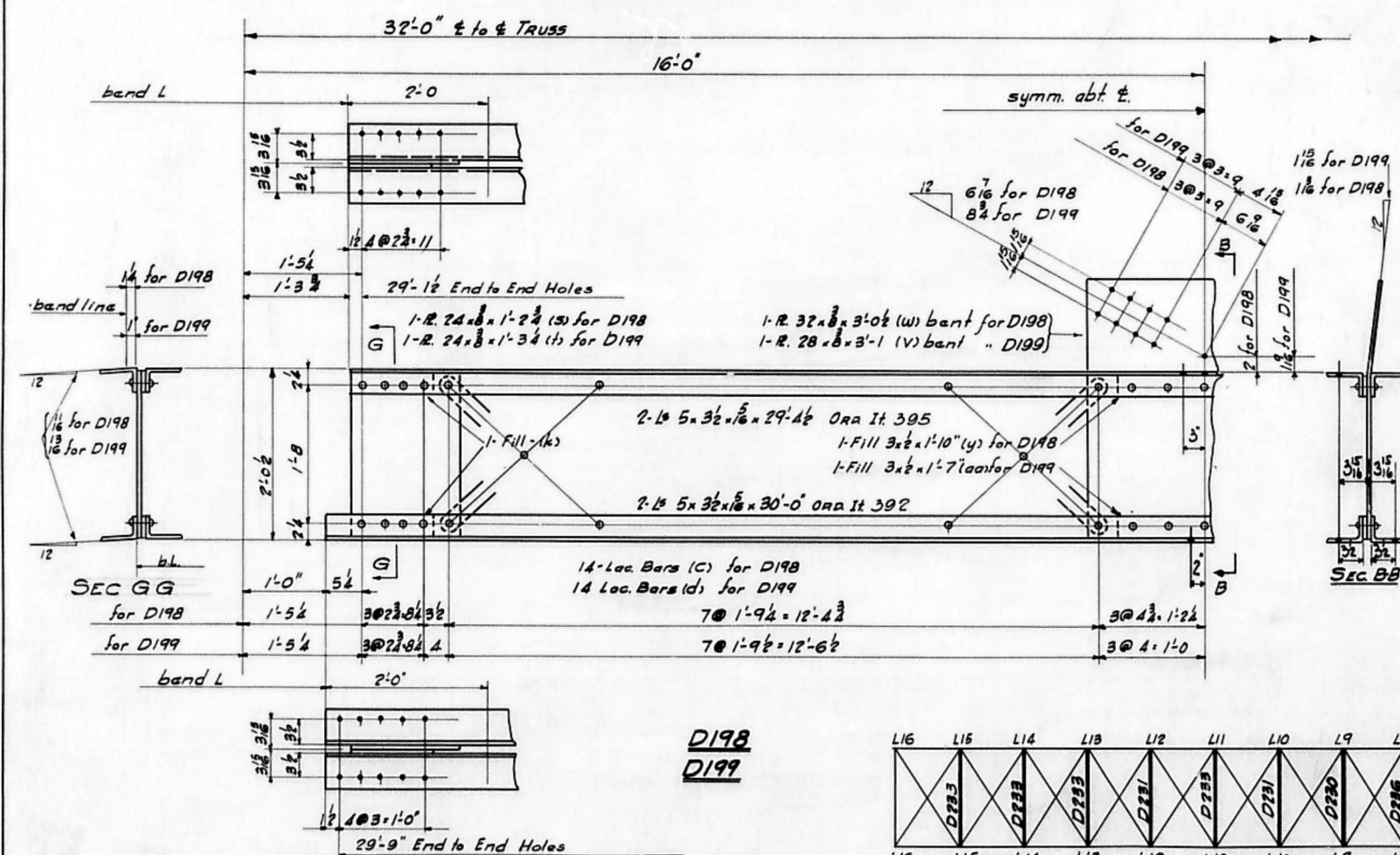
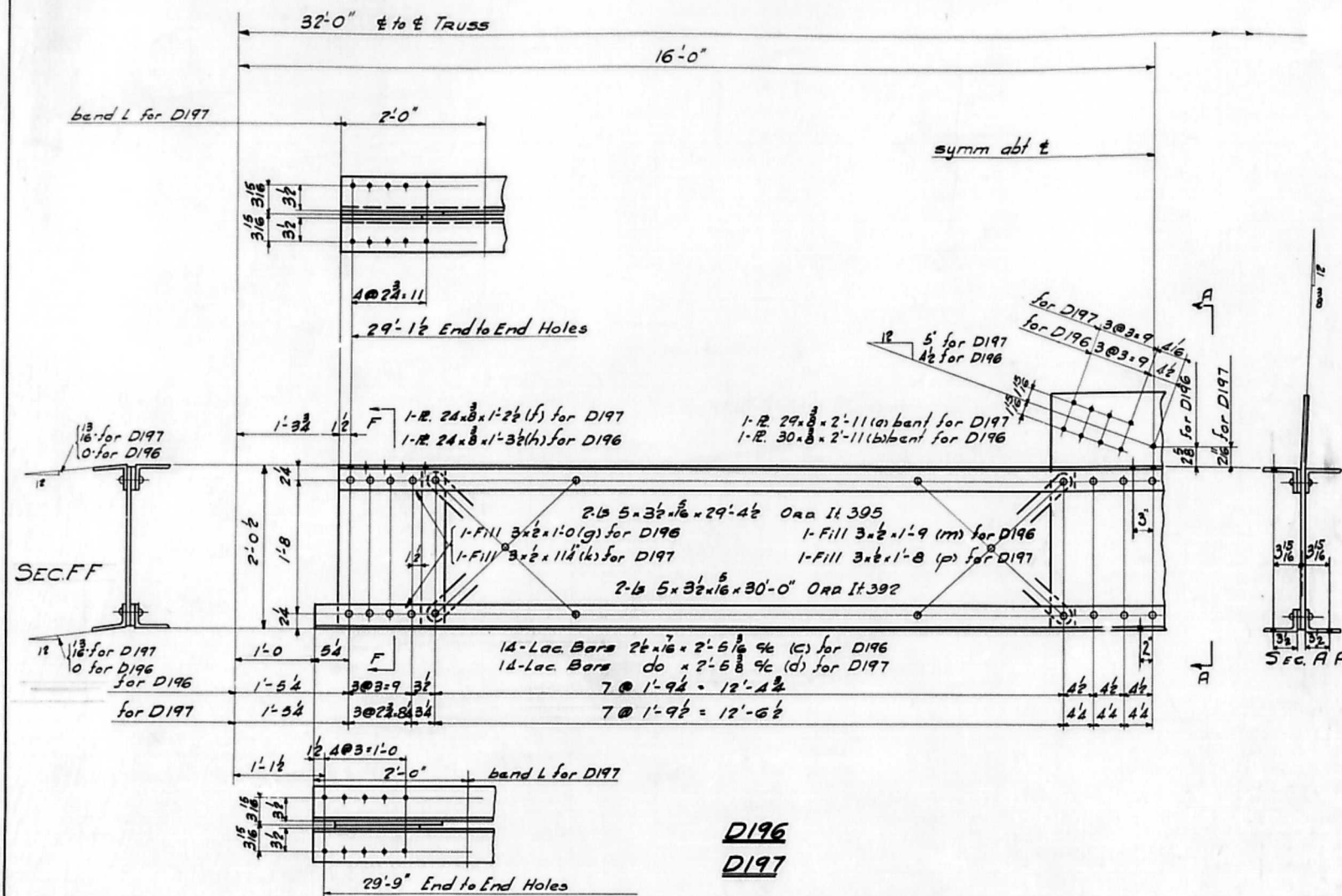
Approved
 Nov. 18, 1929

CANTILEVER SPAN
Details of Bolt Chord L7-L6
CEDAR STREET BRIDGE
CITY OF PEORIA
 McClintic-Marshall Construction Co.
 Moravia Works Chicago, Ill.

In Charge: Sheldon
 Made by: E. Schu Date: 10-29
 Traced by: 10-29
 Scale: 1/4" = 1' Foot
 Checked by: D.S.L. Date: 10-31-29
 Revised: Last Assembling Mark

Shop No. Cont. No. 4783B Sheet 47

Rivets 3/8 150 see note.
 Open Holes as noted.
 Ream as noted.
 Milling as noted.
 Paint 1-Ct. Red Lead & Oil. (See Spec.)
 Contact Surfaces not Painted.
 INSPECTION: R. W. HUNT & CO.



No.	Req.	DESCRIPTION	MARK.
2		STRUTS	D196
2		do	D197
2		do	D198
2		do	D199
2		do	D230
4		do	D231
2		do	D232
8		do	D233
2		do	D234
2		do	D235
2		do	D236

Work sheets 33, 36, 37, 39, 40, 44, 48 & 50 together

Rivets 1/4"
Open Holes 1/8"
Ream none
Milling none
Paint 1st Rad Lead & oil (See Spec)
Contact Surfaces not Painted
INSPECTION R.W. HUNT & Co.

Approved
Nov. 14, 1929

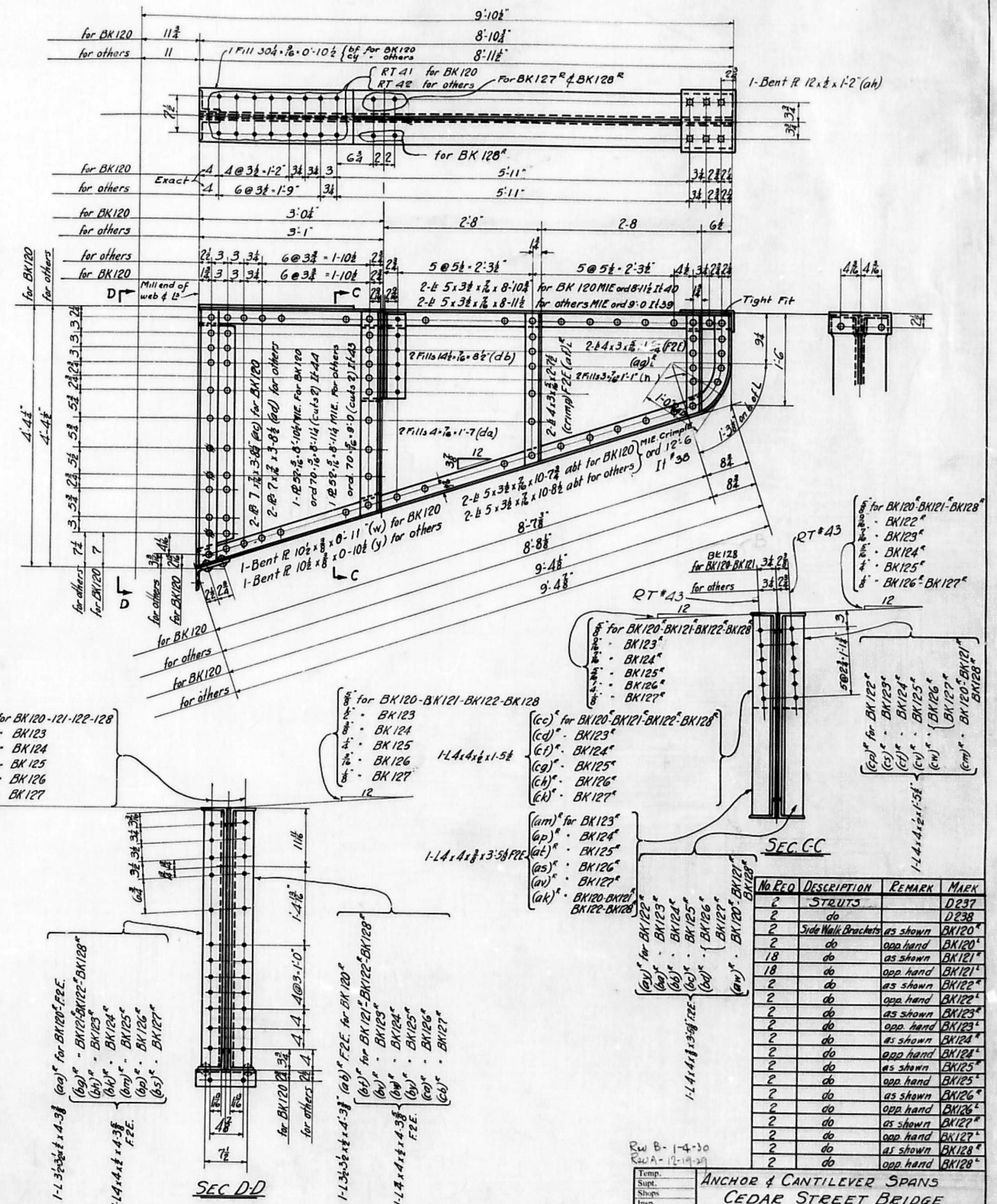
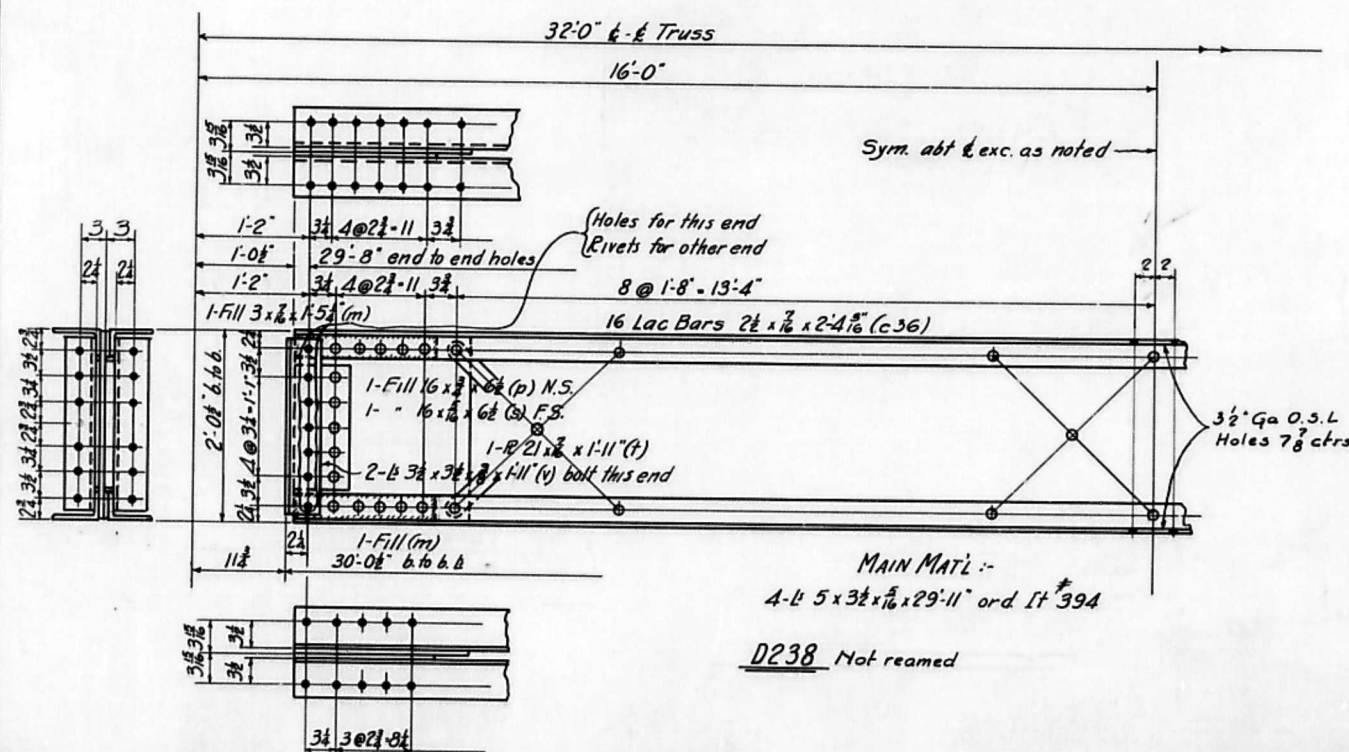
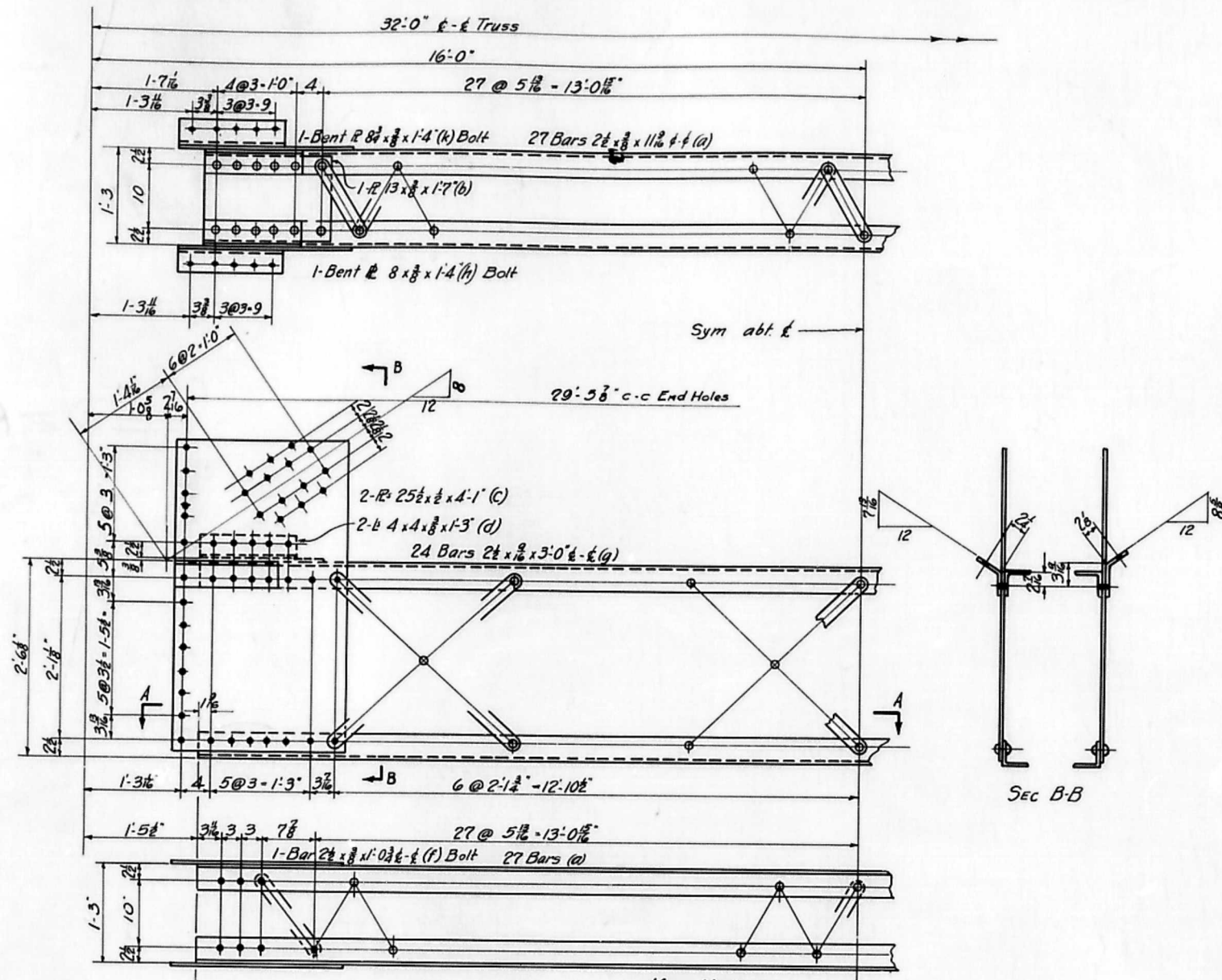
ANCHOR & CANTILEVER SPANS
CEDAR STREET BRIDGE
PEORIA ILLINOIS

McClintic-Marshall Construction Co.
Moravia Works Chicago, Ill.

In Charge: Sheldon
Made by: K. W.
Traced by: [blank]
Scale: 1" = 1' 0"

Date: 11-6-29
Checked by: D.S.L.
Revised: [blank]
Last Assembling Mark: [blank]

Shop No. Cont. No. 4783B Sheet 48



NOTE: - FOR SIDE WALK BRACKETS
All holes for shop & field rivets to be sub-punched & reamed to 1/8" after assembly. Holes marked R.T. to be reamed thru steel template.

Work sheets 33, 36, 37, 39, 40, 44, 48 & 50 together

Rivets
Open Holes
Ream
Milling
Paint
As noted
As noted
1 Coat Red Lead & Oil. See spec.
Contact surfaces not painted.
Inspection by R.W. HUNT & Co.

Approved
Nov. 18, 1929

Temp.
Supt.
Shops
Insp.
P. W.
B. Smith
Mch.
Erect.
O. Insp.

ANCHOR & CANTILEVER SPANS
CEDAR STREET BRIDGE
PEORIA, ILL.
McClintic-Marshall Construction Co.
Morara Works Chicago, Ill.

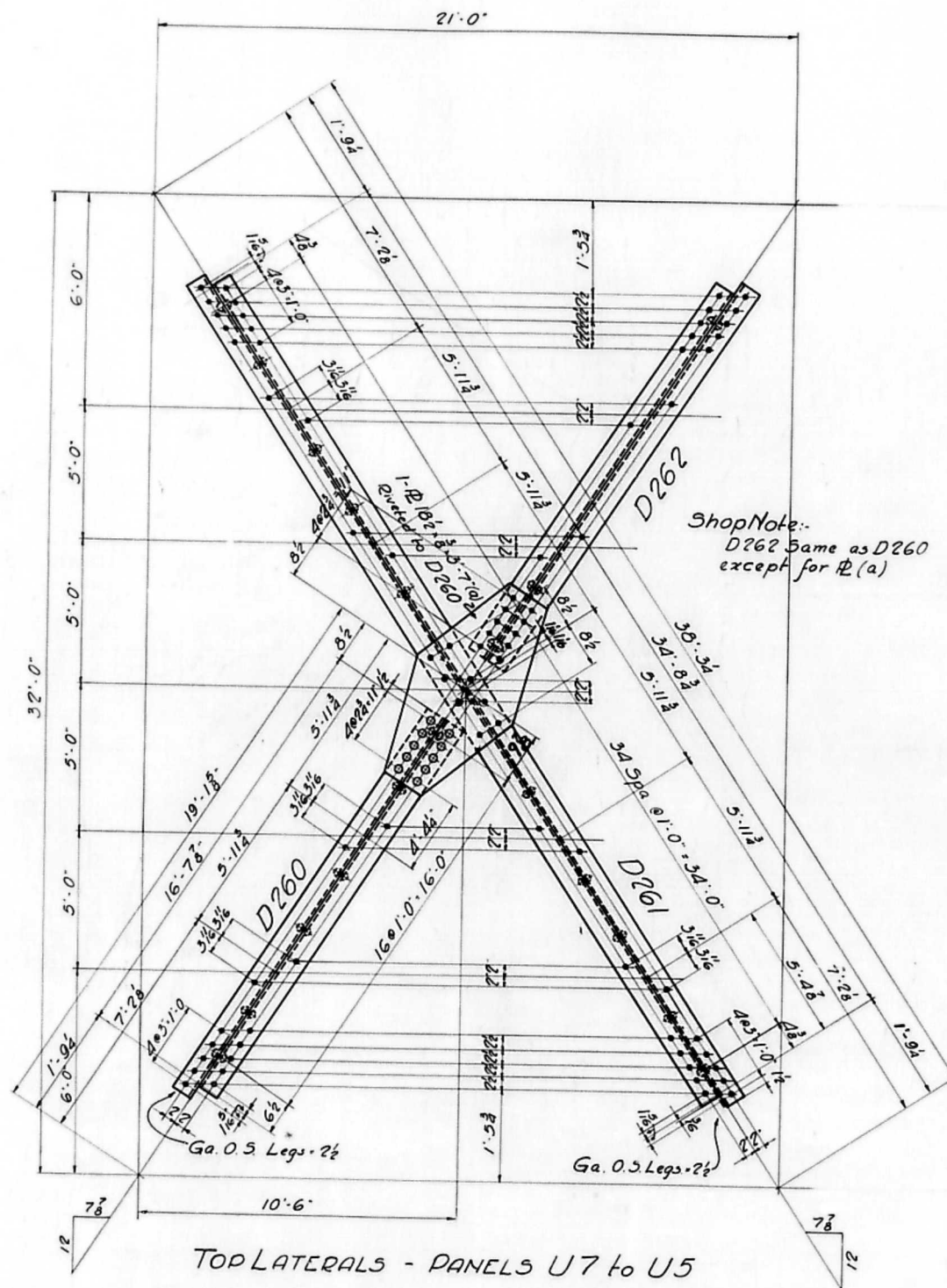
In Charge: SHELTON
Made by: K.W. Date: 10-28-29
Traced by: R.H.S. Date: 11-4-29
Scale: 1" = 1' Foot
Last Assembling Mark

Shop No.

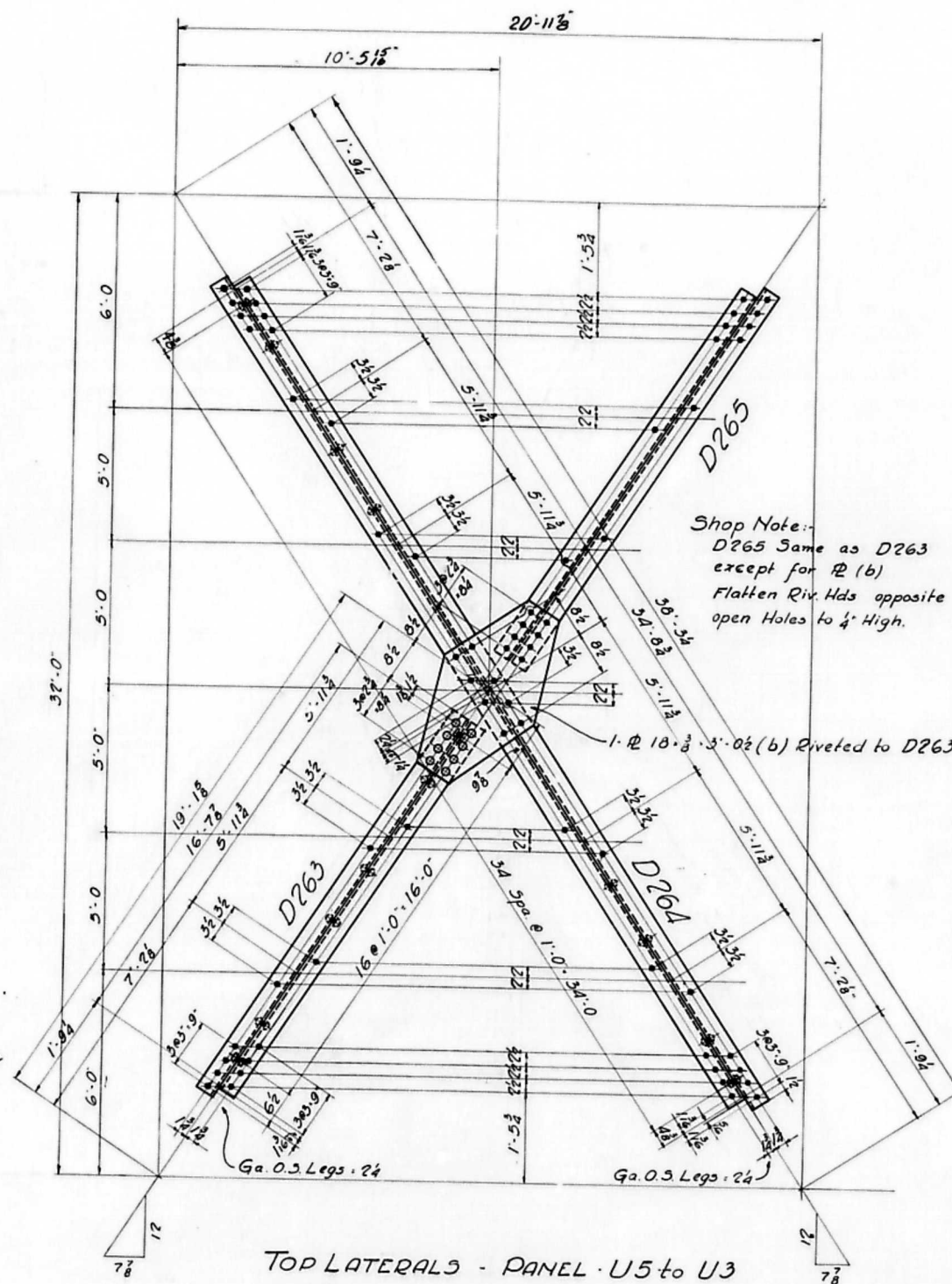
Cont. No. 4783-B

Sheet 50

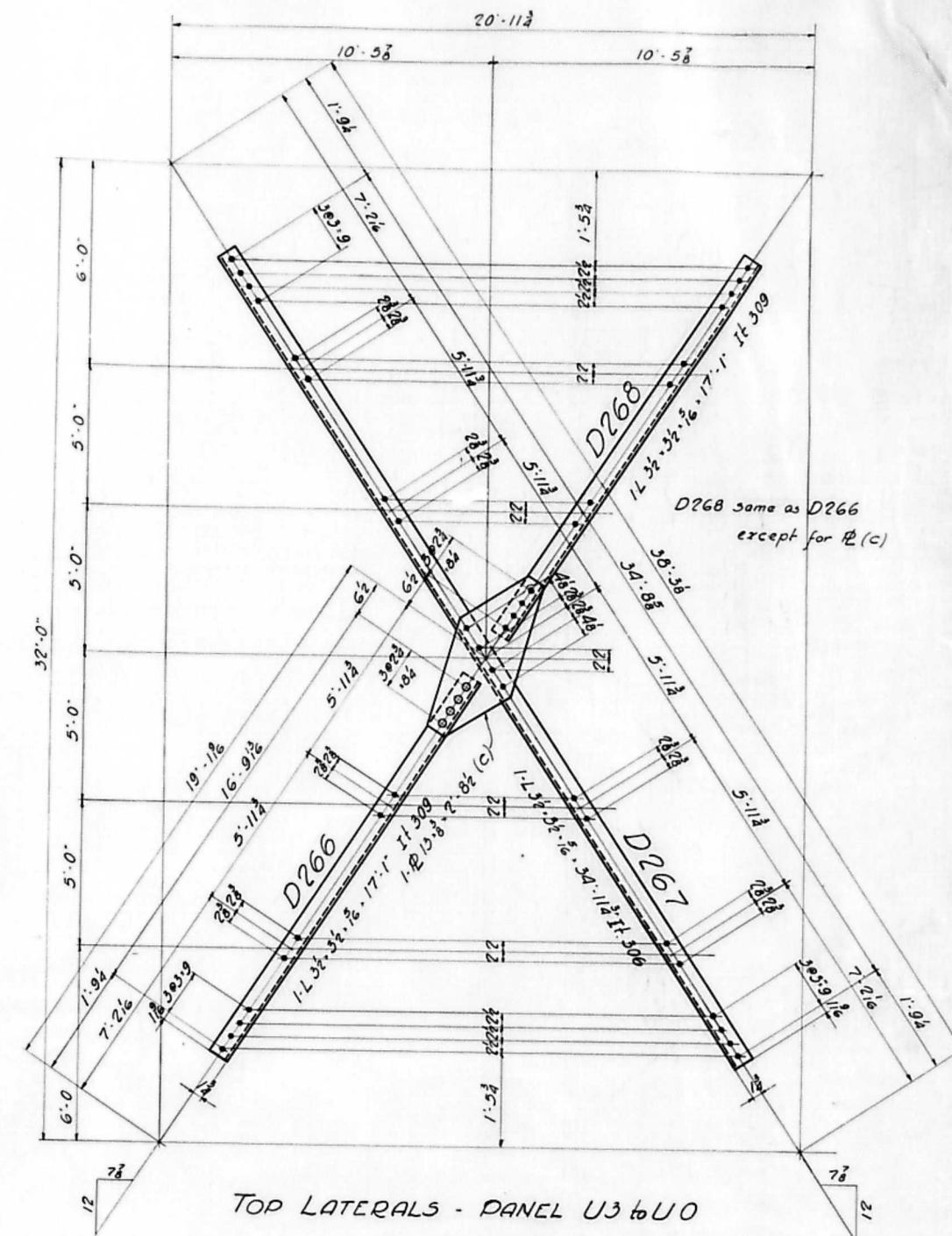
Form R-360



MAIN MATERIAL
 D260 1L 4'-4" x 16'-9 1/2" - It. 304
 D262 1L do 17'-0 1/4" - 303
 D261 2L 4'-4" x 34'-11 1/4" - 300



MAIN MATERIAL
 1L 3 1/2' x 3 1/2' x 16'-9 1/2" It 311
 1L do 17'-0" - 310 } For D263 & D265
 2L do 34'-11 1/4" - 306 For D264

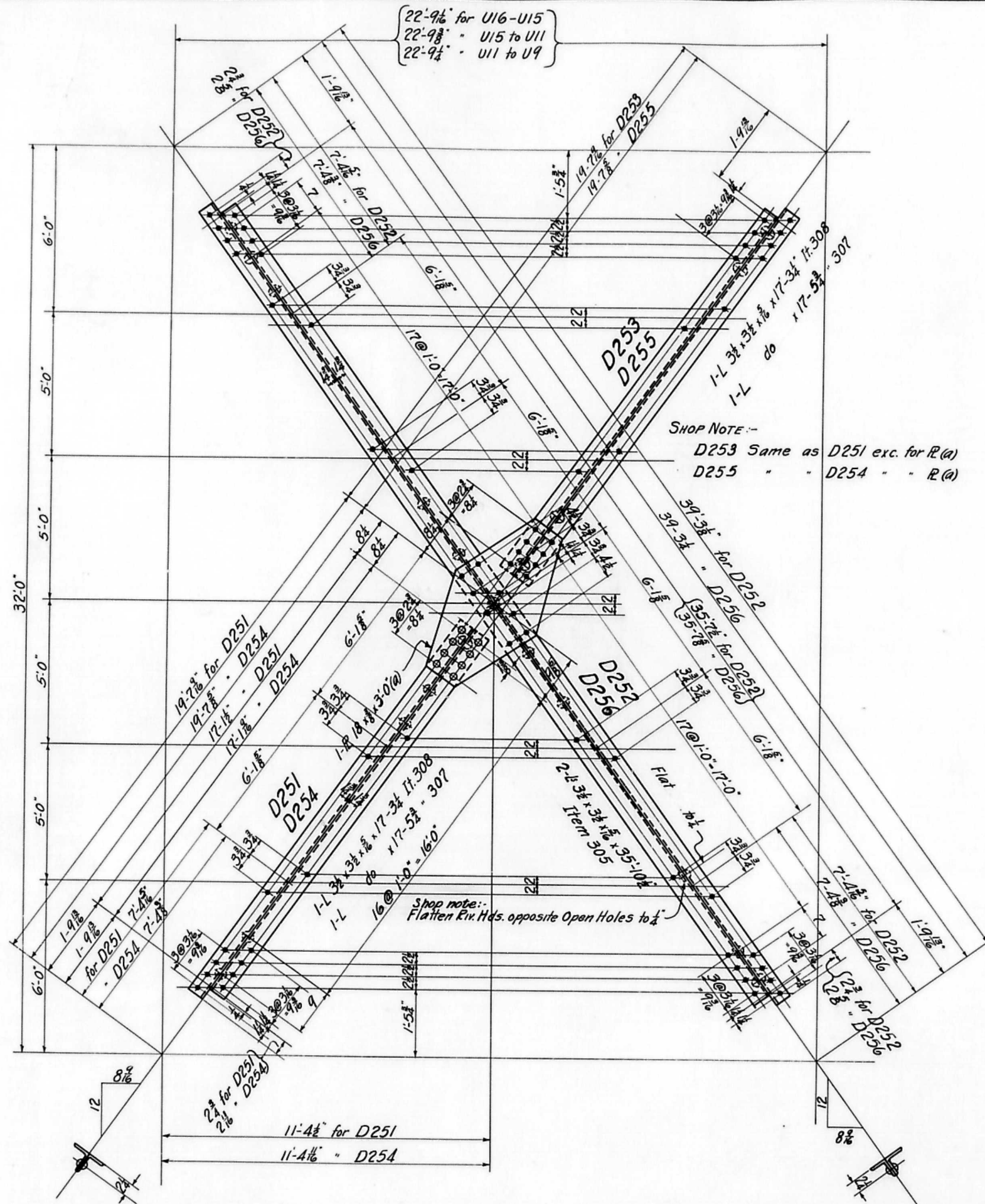


No	Req	Description	Mark
4		Top Laterals	D260
4		"	D261
4		"	D262
4		"	D263
4		"	D264
4		"	D265
6		"	D266
6		"	D267
6		"	D268

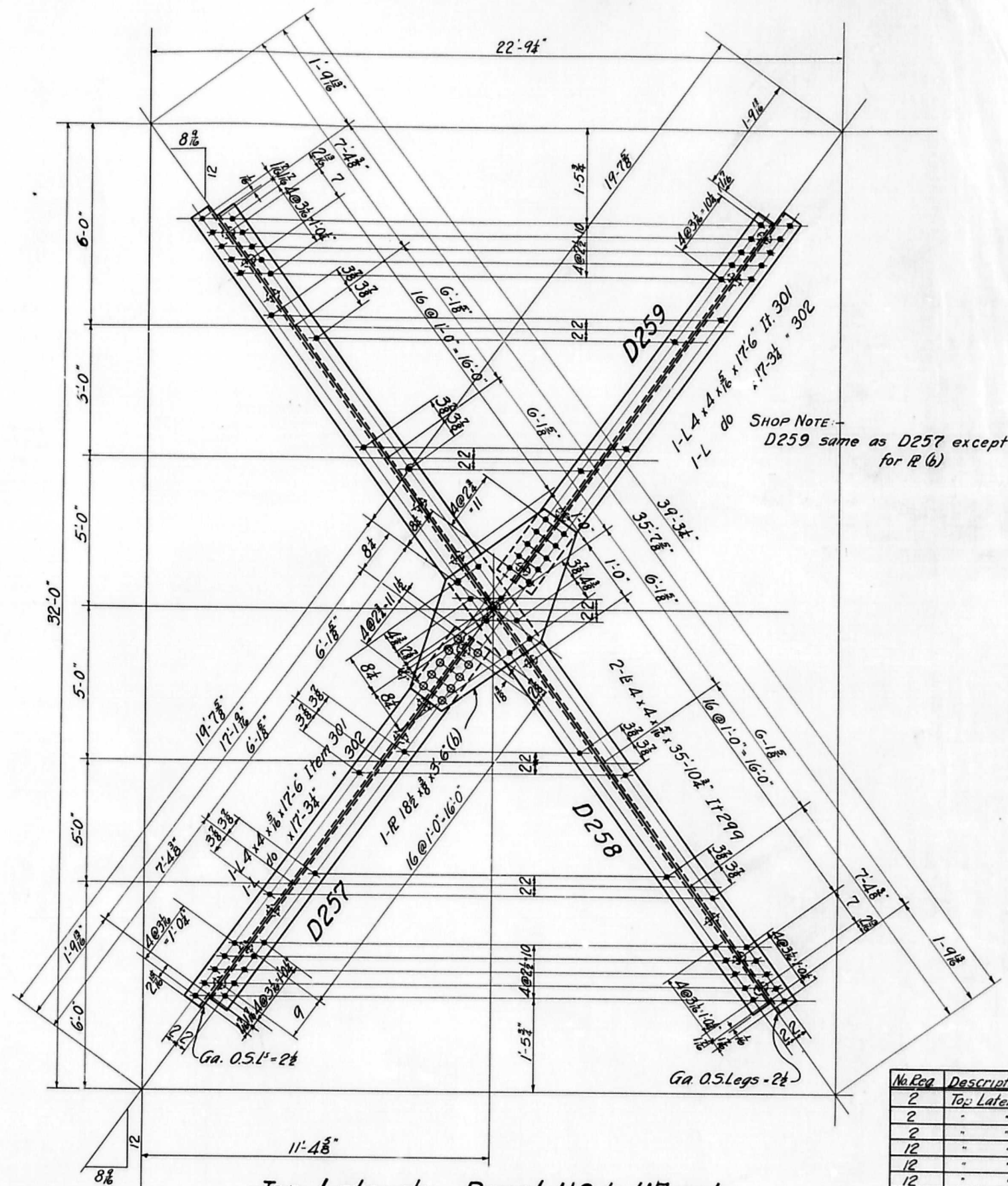
Rivets 7/8"
 Open Holes 1 1/8"
 Ream None
 Milling None
 Paint 1 Coat Red Lead & Oil See Spec.
 Contact Surfaces not painted
 Inspection by R.W. Hunt & Co.

Approved
 Nov 13 1929

Temp.		TOP LATERALS	
Supr.		CEDAR STREET BRIDGE	
Shops		PEORIA ILL.	
Insp.		McClintic-Marshall Construction Co.	
P. Wk.		MORAVA WORKS CHICAGO ILL.	
B. Smith			
Mch.			
Erect.			
O. Insp.			
In Charge	SHELDON	Checked by	C.E.S.
Made by	JAE	Date	10-22-29
Traced by	R.M.	Date	10-30-29
Scale	1/4" = 1' - 0"	Last Assembling Mark	
Shop No.		Cont. No.	4783-B



Top Laterals - Panel U16 to U9 incl.



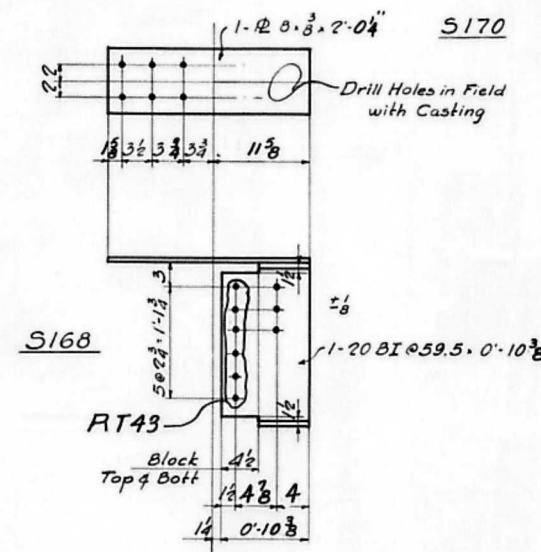
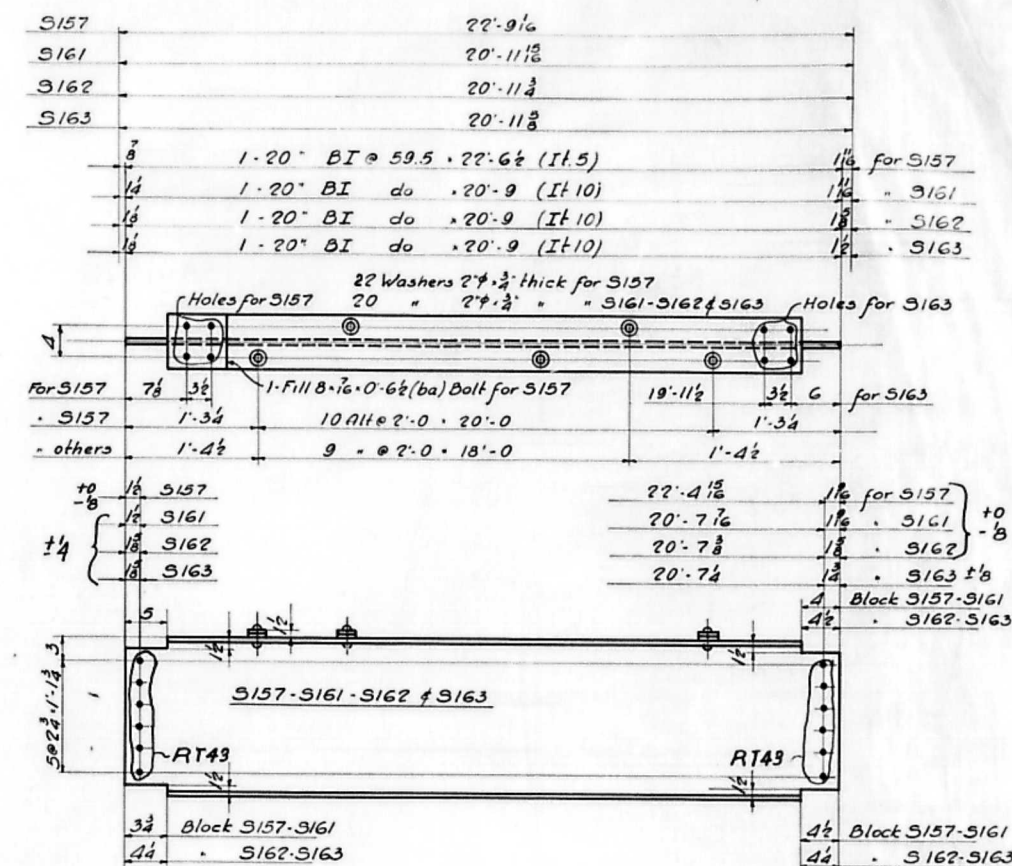
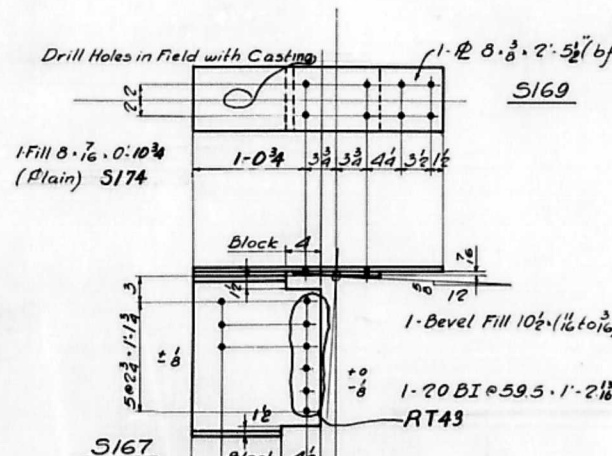
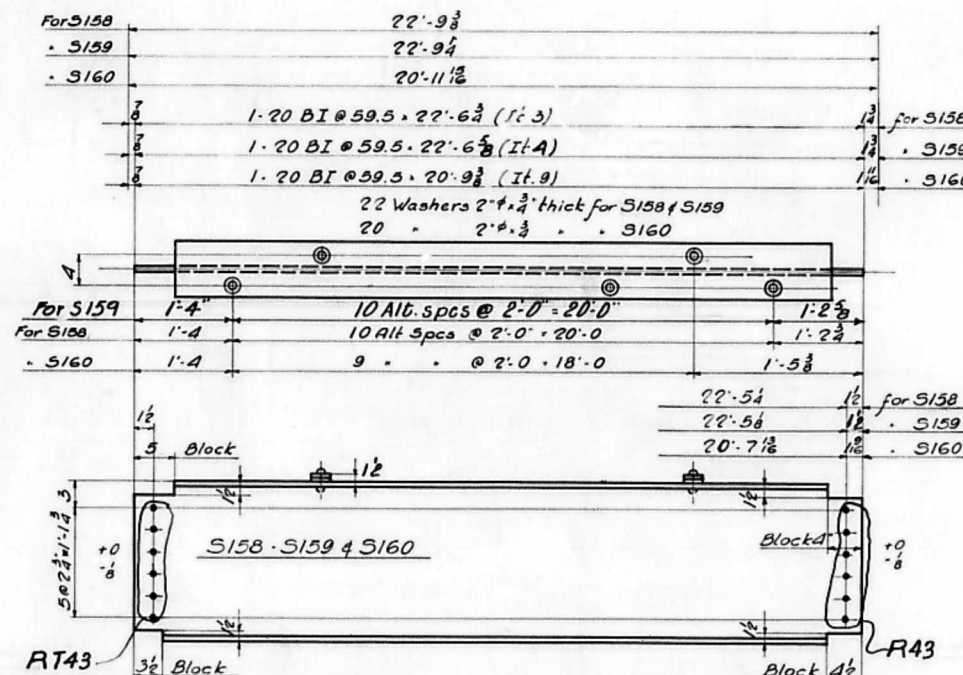
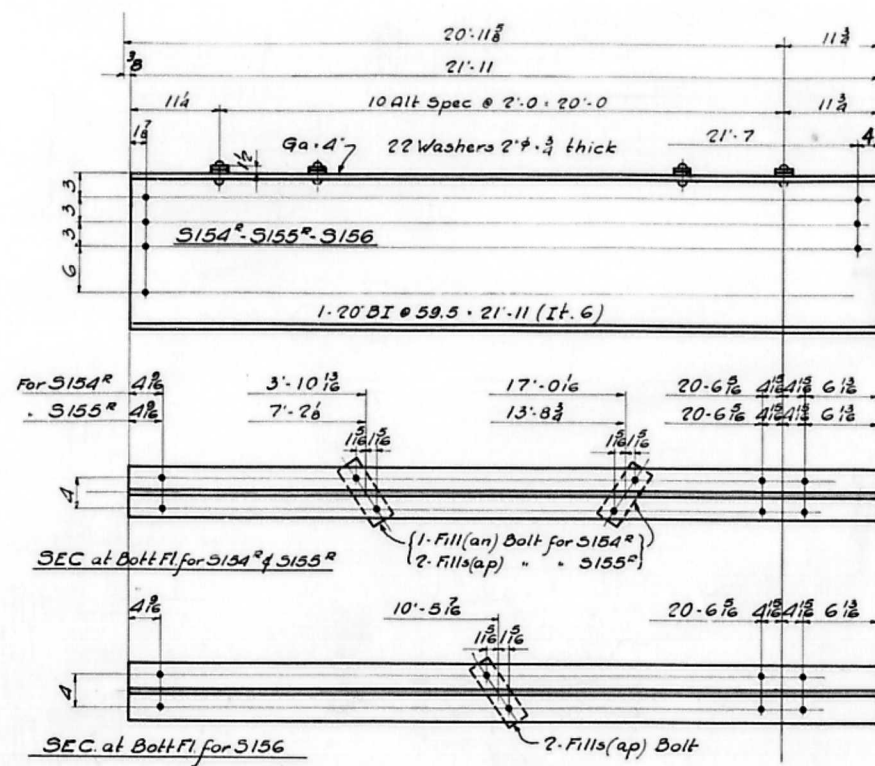
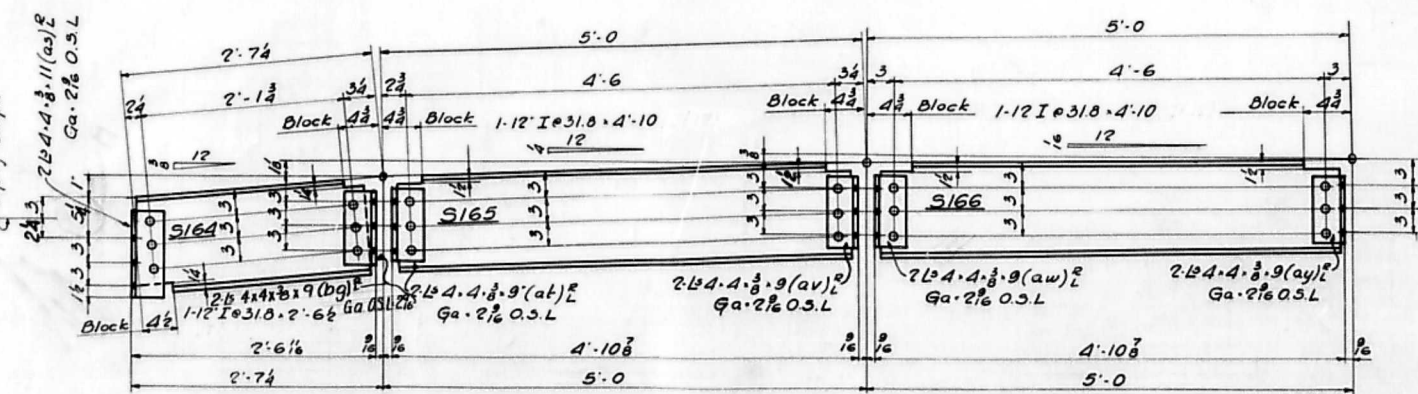
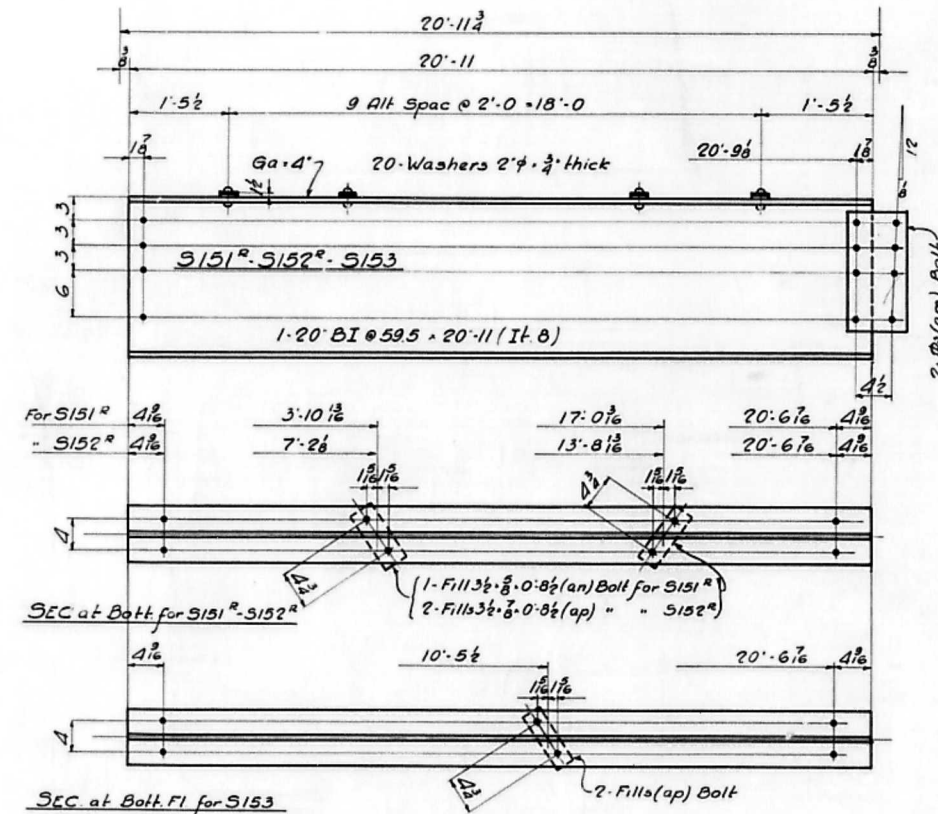
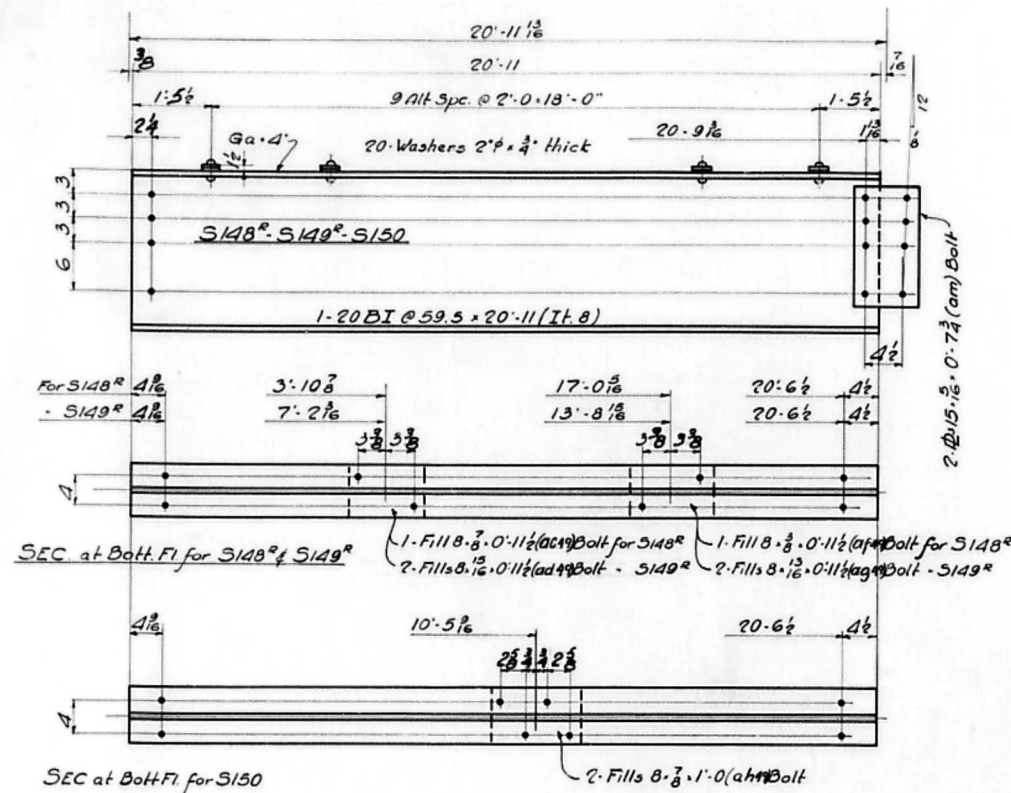
Top Laterals - Panel U9 to U7 incl.

No.	Req.	Description	Mark
2		Top Laterals	D251
2		"	D252
2		"	D253
12		"	D254
12		"	D255
12		"	D256
4		"	D257
4		"	D258
4		"	D259

Approved
 Nov 13, 1929

Rivets 3/4
 Open Holes 1 1/8
 Beam None
 Milling None
 Paint 1 Coat Red Lead & Oil. See spec.
 Contact surfaces not painted.
 Inspection by R.W. Hunt & Co.

Temp.		Top Laterals	
Supt.		CEDAR STREET BRIDGE	
Shops		PEORIA, ILL.	
Insp.		McClintic-Marshall Construction Co.	
Pc. Wk.		Moravia Works Chicago, ILL.	
B. Smith		In Charge	SHELDON
W. Smith		Made by	J.A.E.
Ernst		Traced by	R.H.B.
O. Insp.		Scale	1" = 1' 0"
		Shop No.	4783-B
		Cont. No.	4783-B
		Date	11/4/29
		Checked by	C.E.S.
		Revised	11/29/29
		Last Assembling Mark	



Req. List.

MARK	DESCRIPTION	NOTE	No. REQ
S148	Roadway Str	As Shown	2
S148	"	Opp'd to S148	2
S149	"	As Shown	2
S149	"	Opp'd to S149	2
S150	"	As Shown	2
S151	"	As Shown	4
S151	"	Opp'd to S151	4
S152	"	As Shown	4
S152	"	Opp'd to S152	4
S153	"	As Shown	4
S154	"	As Shown	2
S154	"	Opp'd to S154	2
S155	"	As Shown	2
S155	"	Opp'd to S155	2
S156	"	As Shown	2
S157	Sidewalk Str	As Shown	4
S158	"	"	16
S159	"	"	16
S160	"	"	8
S161	"	"	4
S162	"	"	12
S163	"	"	4
S164	Roadway Str	"	12
S165	"	"	12
S166	"	"	12
S167	Sidewalk Str	"	4
S168	"	"	4
S169	Tension R	"	4
S170	"	"	4
S174	FILL	"	4

Work sheets 4953 to gether
Holes marked RT43 to be sub-
punched 1/8" and reamed to 1/8"
thru steel templet.

Approved
Nov. 15, 1929

Rivets 7/8"
Open Holes 1/2"
Ream As Noted
Milling None
Paint One Coat Red Lead & Oil (See Spec)
Contact Surfaces not painted
Inspection by R.W. HUNT & Co

ANCHOR & CANTILEVER SPANS

ROADWAY STRINGERS
CEDAR STREET BRIDGE
CITY OF PEORIA

McClintic-Marshall Construction Co.
Moravia Works CHICAGO ILL

In Charge SNEEDON
Made by E. J. Lott Checked by DSL Date 11-8-29
Traced by R. M. Lott 11-5-29 Revised Date
Scale: 1" = 1' Last Assembling Mark

Shop No. Cont. No. 4783-B

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