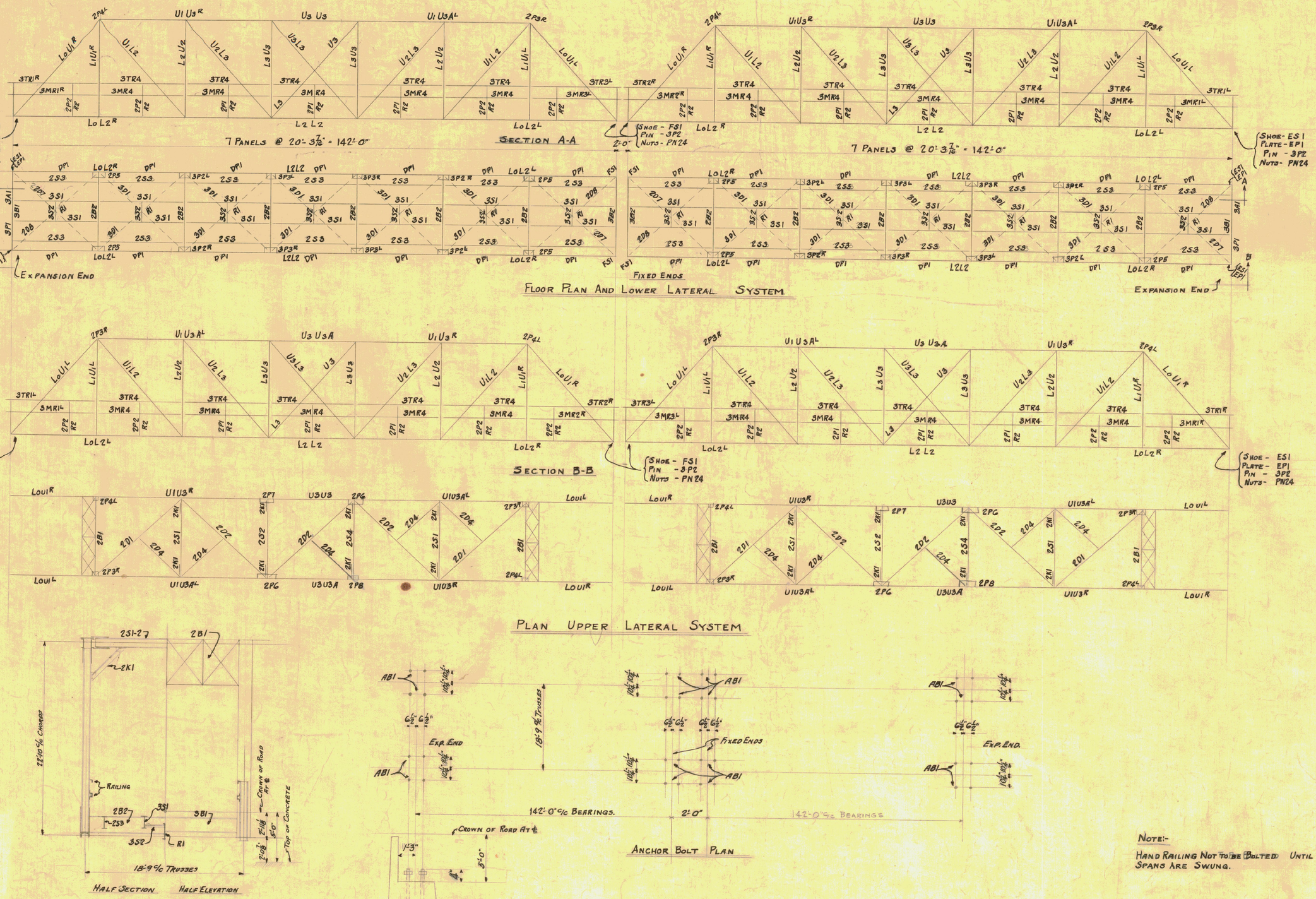


NOTE:-

HAND RAILING NOT TO BE BOLTED UNTIL SPANS ARE SWUNG.

INSPECTION	SHOP RIVETS	WEIGHT
HILLDRETH & Co		

RIVETS $\frac{7}{8}$"φ OPEN HOLES $\frac{15}{16}$"φ UNLESS NOTED

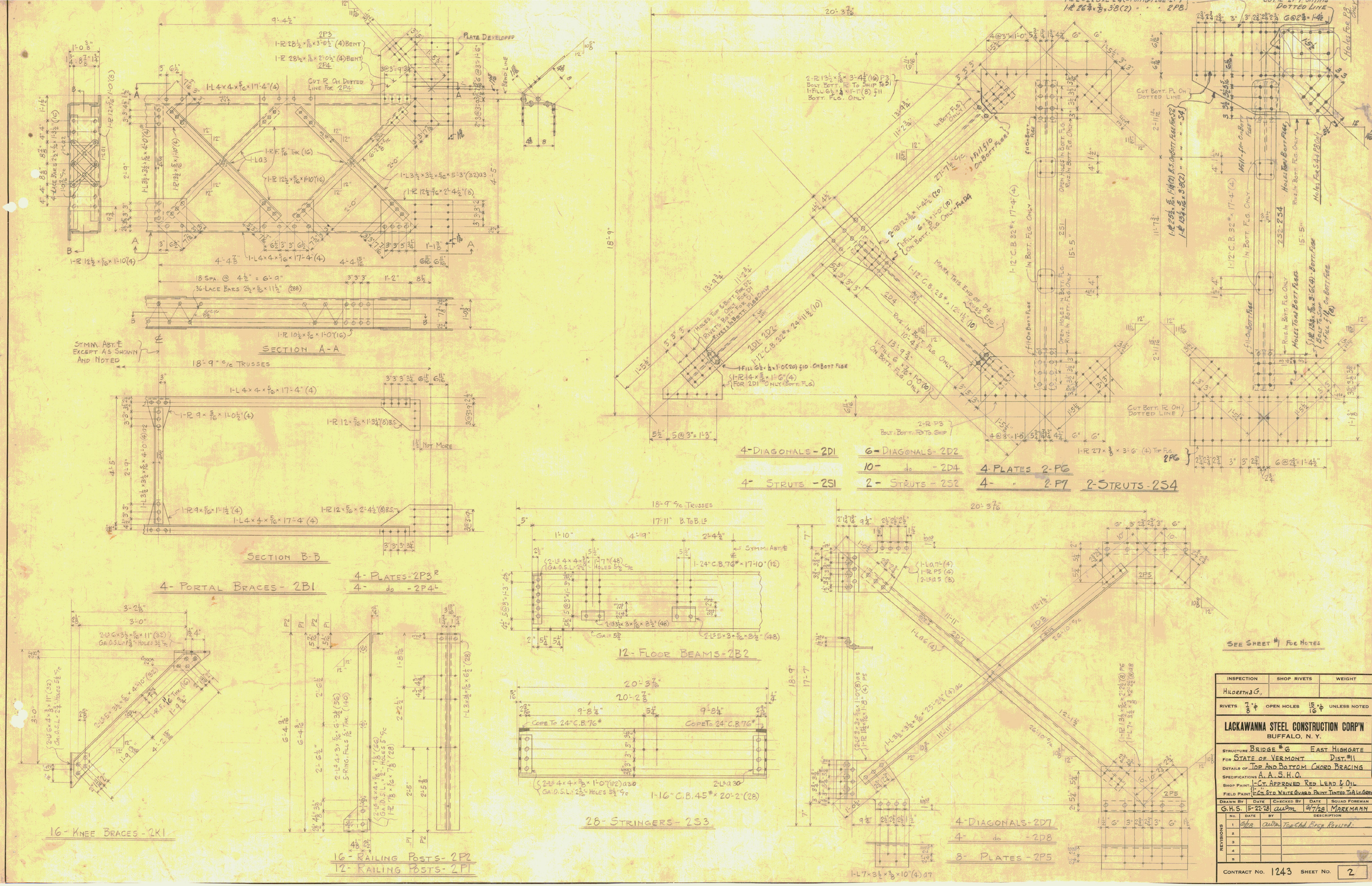
LACKAWANNA STEEL CONSTRUCTION CORP'N
BUFFALO, N. Y.

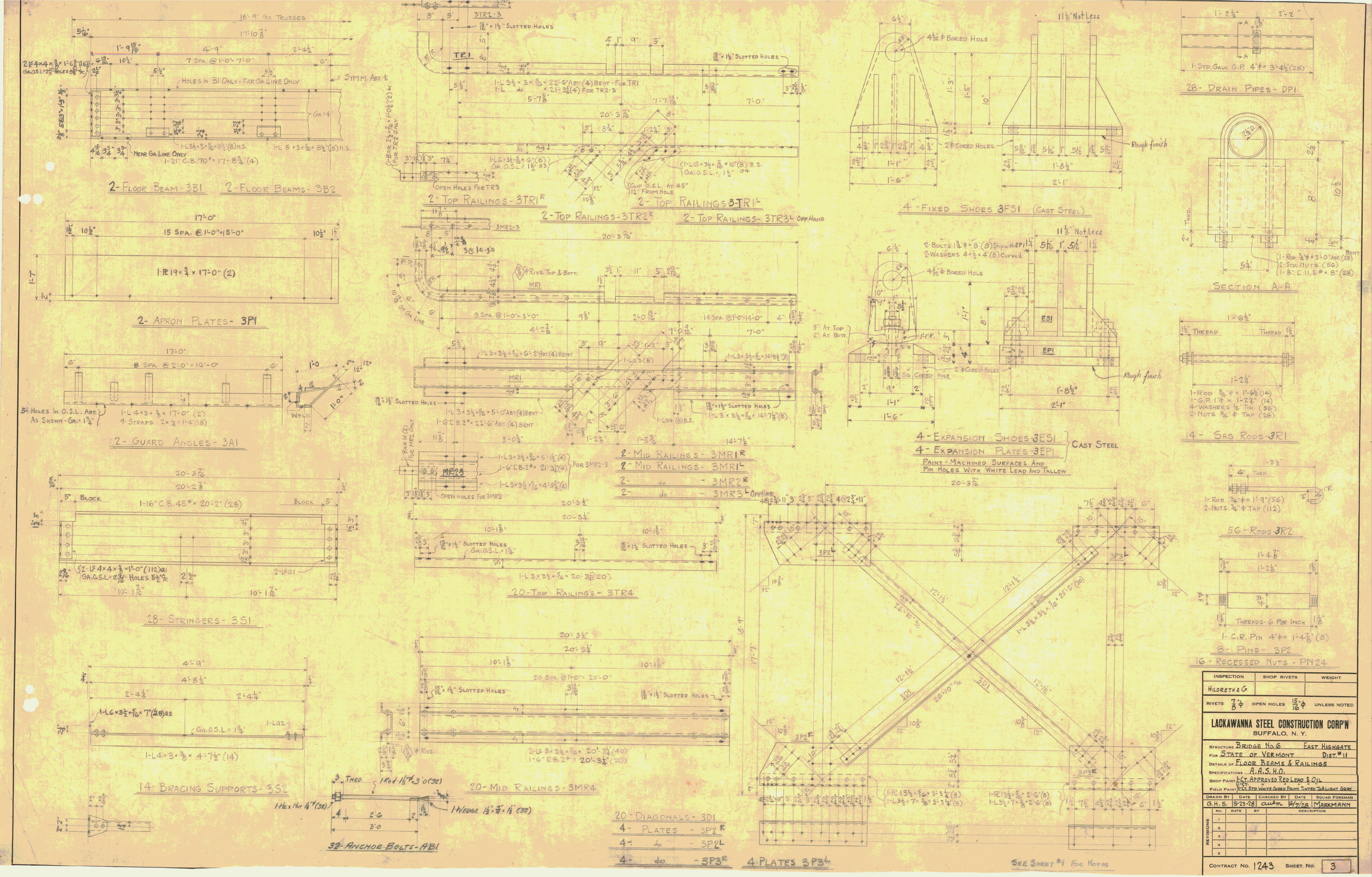
STRUCTURE BRIDGE No. 6 EAST HIGHGATE
FOR STATE OF VERMONT DIST. No. 11
DETAILS OF ERECTION DIAGRAM
SPECIFICATIONS A.A.S.H.O.
FIELD PAINT 1-Ct. APPROVED RED LEAD & OIL
FIELD PAINT 1-Ct. STD. WHITE GUARD PAINT TINTED TO A LIGHT GRAY

DRAWN BY	DATE	CHECKED BY	DATE	SQUAD FOREMAN
G.H.S.	5-24-28	awm	6/7/28	McARKMANN

REVISIONS	NO.	DATE	BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

CONTRACT No. 1243 SHEET No. E1


SECTION A-A
SECTION B-B
4- PORTAL BRACES - 2B1
4- PLATES - 2P3
4- do - 2P4
4-DIAGONALS - 2D1
4- STRUTS - 2S1
6- DIAGONALS - 2D2
10- do - 2D4
2- STRUTS - 2S2
4 PLATES 2-P6
4- " 2-P7
2-STRUTS - 2S4
12- FLOOR BEAMS - 2B2
28- STRINGERS - 2S3
16- KNEE BRACES - 2K1
16- RAILING POSTS - 2P2
12- RAILING POSTS - 2P1
4-DIAGONALS - 2D7
4- do - 2D8
8- PLATES - 2P5
SEE SHEET #1 FOR NOTES
INSPECTION
SHOP RIVETS
WEIGHT
HILDRETH & G.
RIVETS 7/8" ϕ OPEN HOLES 15/16" ϕ UNLESS NOTED
LACKAWANNA STEEL CONSTRUCTION CORP'N
BUFFALO, N. Y.
STRUCTURE BRIDGE #6 EAST HIGHGATE
FOR STATE OF VERMONT DIST. #11
DETAILS OF TOP AND BOTTOM CHORD BRACING
SPECIFICATIONS A. A. S. H. O.
SHOP PAINT 1-Ct. APPROVED RED LEAD & OIL
FIELD PAINT 1-Ct. STD WHITE GUARD PAINT TINTED TO A LT. GREY
DRAWN BY G.H.S.
DATE 5-22-28
CHECKED BY
DATE 6/7/28
SQUAD FOREMAN MARKMANN
REVISIONS
NO. DATE BY DESCRIPTION
1 6/8/28 Top Chd. Brcg. Revised.
CONTRACT NO. 1243
SHEET NO. 2



Inspection	Shop Rivets	Weight
Hilroeth & G		

Rivets $\frac{7}{8}\phi$ Open Holes $\frac{15}{16}\phi$ Unless Noted

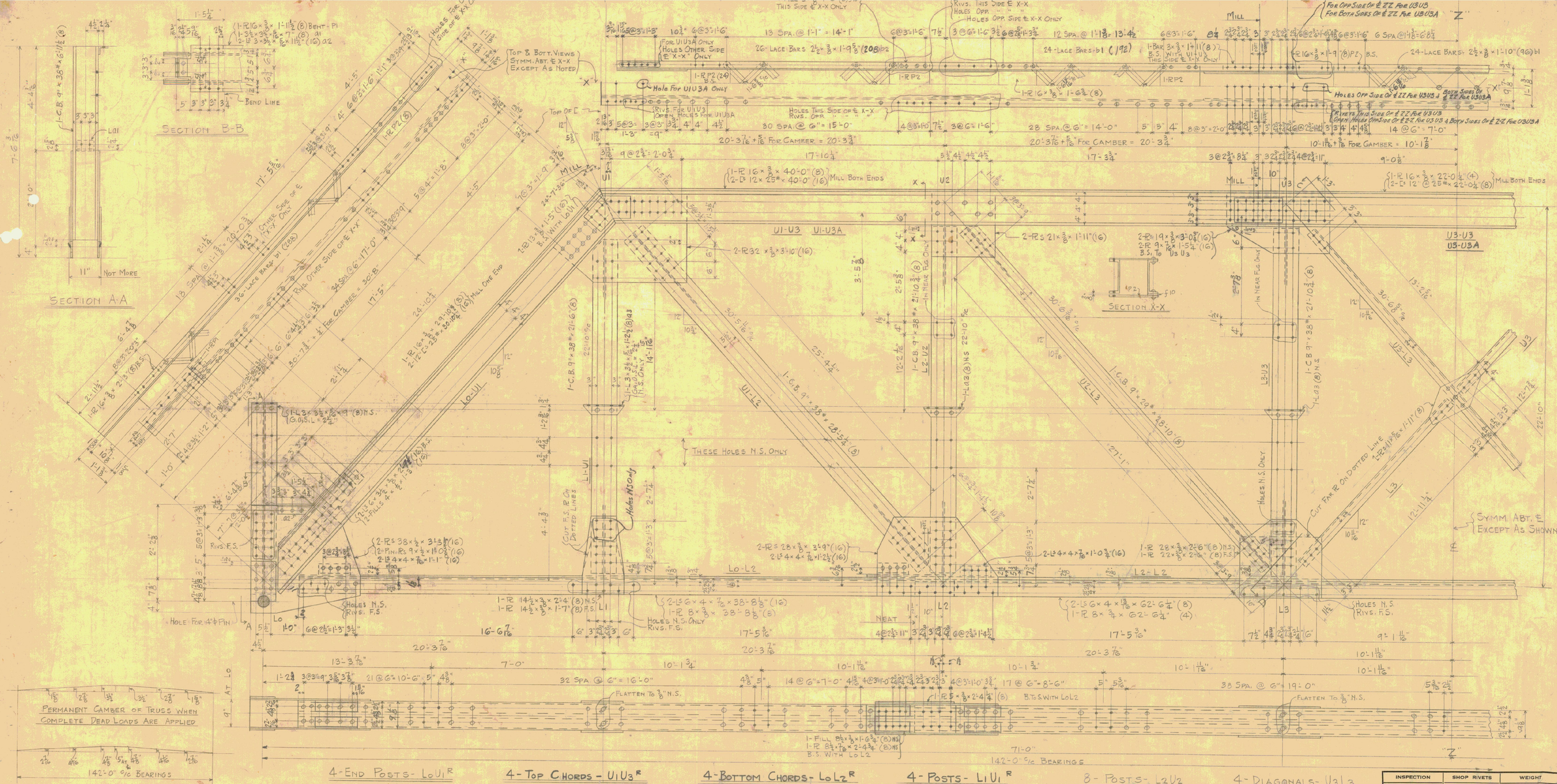
Lackawanna Steel Construction Corp'n
Buffalo, N. Y.

Structure Bridge No. 6 East Highgate
For State of Vermont Dist. #11
Details of Floor Beams & Railings
Specifications A.A.S.H.O.
Shop Paint 1-Ct. Approved Red Lead & Oil
Field Paint 1-Ct. Std White Oxed Paint Tinted To Light Gray

Drawn By	Date	Checked By	Date	Squad Foreman
G.H.S.	5-23-28	aum	6/7/28	Markmann

Revisions No.	Date	By	Description
1			
2			
3			
4			
5			

Contract No. 1243 Sheet No. 3



4-End Posts - $L_0U_1^R$
4- do - $L_0U_1^L$

4-Top Chords - $U_1U_3^R$
4- do - $U_1U_3A^L$
2- do - U_3U_3
2- do - U_3U_3A

4-Bottom Chords - $L_0L_2^R$
4- do - $L_0L_2^L$
4- do - L_2L_2

4-Posts - $L_1U_1^R$
4- do - $L_1U_1^L$
8-Diagonals - U_1L_2

8-Posts - L_2U_2
8- do - L_3U_3
8-Diagonals - U_2L_3

4-Diagonals - U_3L_3
4- do - U_3
4- do - L_3

Shop Notes-
Holes For Field Connections, Except Holes For Lateral Bracing, Handrailing & Holes As Noted Shall Be Subpunched 11/16"φ And Reamed With The Connecting Parts Assembled, Or Reamed To A Metal Template Not Less Than 1" Thick.
Material Over 3/4" Thick Shall Be Subpunched And Reamed.

Inspection	Shop Rivets	Weight
Hildreth & Co		

Rivets 7/8"φ Open Holes 15/16"φ Unless Noted

LACKAWANNA STEEL CONSTRUCTION CORP'N
BUFFALO, N.Y.

Structure Bridge #6 - East Highgate
For State of Vermont - Dist. #11
Details of Trusses
Specifications A.A.S.H.O.
Shop Paint 1-Ct. Approved Red Lead & Oil
Field Paint 1-Ct. Std. White Guard Paint Tinted To A Lt. Gray

Drawn By	Date	Checked By	Date	Squad Foreman
G.H.S.	5-19-28	awm	6/5/28	Markmann

Revisions No.	Date	By	Description
1	6/28/28	awm	Spc. Chgd at U3 - Brcg Conn.
2			
3			
4			
5			

Contract No. 1243 Sheet No. 1