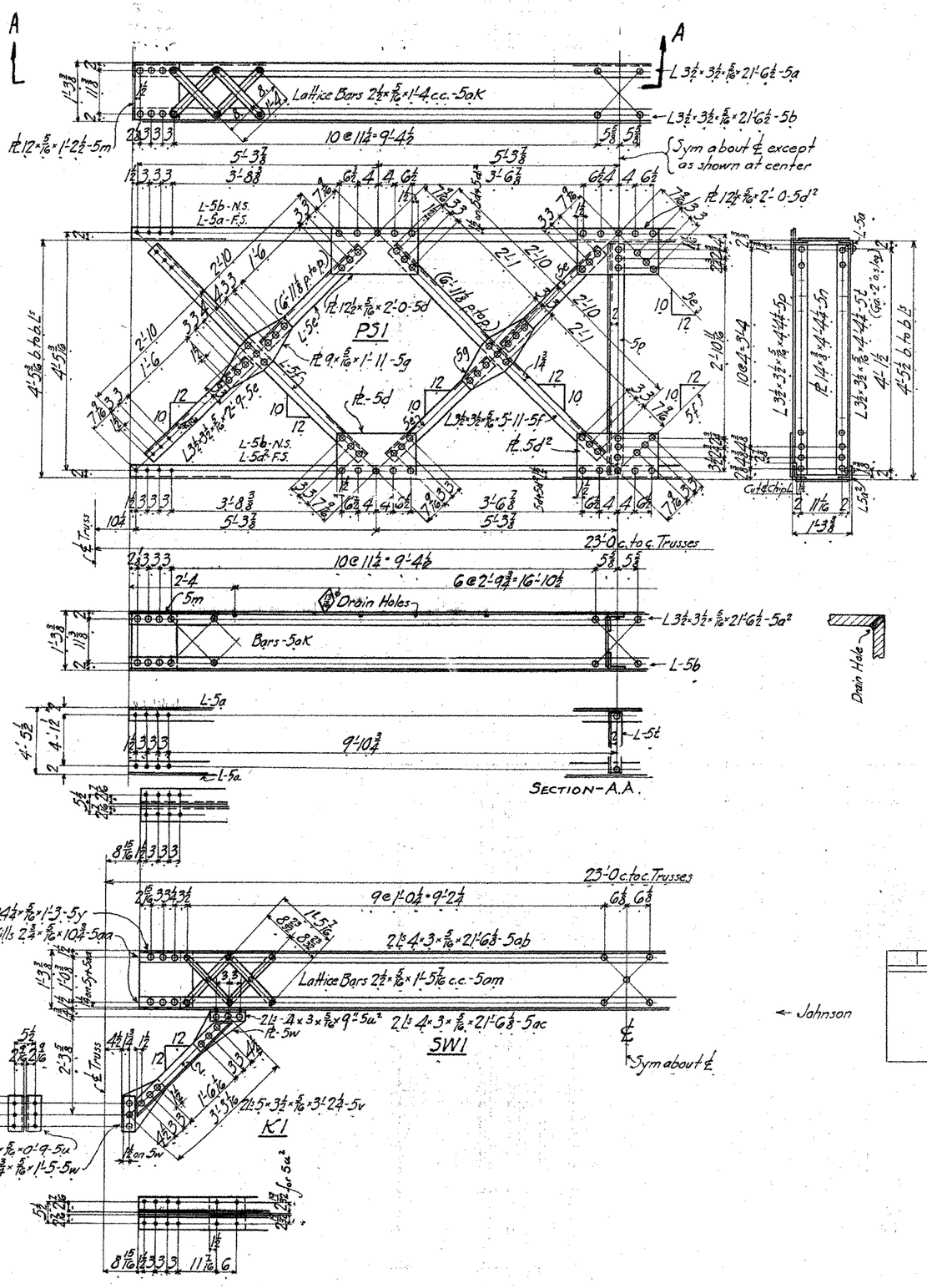

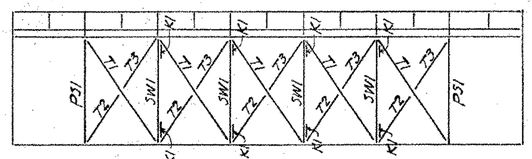

Marking Diagram

Required List

2.	Portals.	P51.
4.	Sway. Braces	SW1.
8.	Knee. Braces.	K1.
5.	Top. Laterals,	T1.
5.	" "	T2.
5.	" "	T3.

Specifications - Std Spec. for Steel Highway Bridges.
U.S. Dep't of Agriculture Dep't Bulletin #1259

Rivets ⅞ϕ Open Holes 15/16ϕ except as noted

Holes in material ¾" or less in thickness may be punched full size.

Holes in material more than ¾" thick shall be subpunched & reamed, or drilled from the solid.

Truss members shall be assembled in the shop & holes for field connections shall be reamed or drilled while so assembled & the members matchmarked.

Floor beam & stringer connections to be subpunched & reamed to a metal templet not less than 1" thick or reamed while assembled.

Field connections for laterals & sway bracing punched full size.

Shop Paint - One Coat of Dutch Bay Red Lead.

Adv. Bill #2

BETHLEHEM STEEL COMPANY
Fabrication and Erection Dept. BETHLEHEM, PA.

DETAIL OF Portals, Laterals, Sway Braces
STRUCTURE Railroad St. Br. No. Lamoille R. Br. #38 Johnson, Vt.
CUSTOMER Ring Construction Co.

SHOP PAINT See Note
RIVETS ⌒ OPEN HOLES ⌒ UNLESS NOTED

DRAWN BY	DATE	CHECKED BY	DATE	SQUAD
CBK	3/5/28	a.gm	3/8/28	Crell

PROJECT NAME: JOHNSON
PROJECT NUMBER: BHO 1448(18)
DESCRIPTION: Holes as shown
HIGHWAY NO.: TH 2
BRIDGE NO.: 6
OVER: THE LAMOILLE RIVER

FOR INFORMATIONAL PURPOSES ONLY
SHEET 71 OF 73

884 DWG. 5