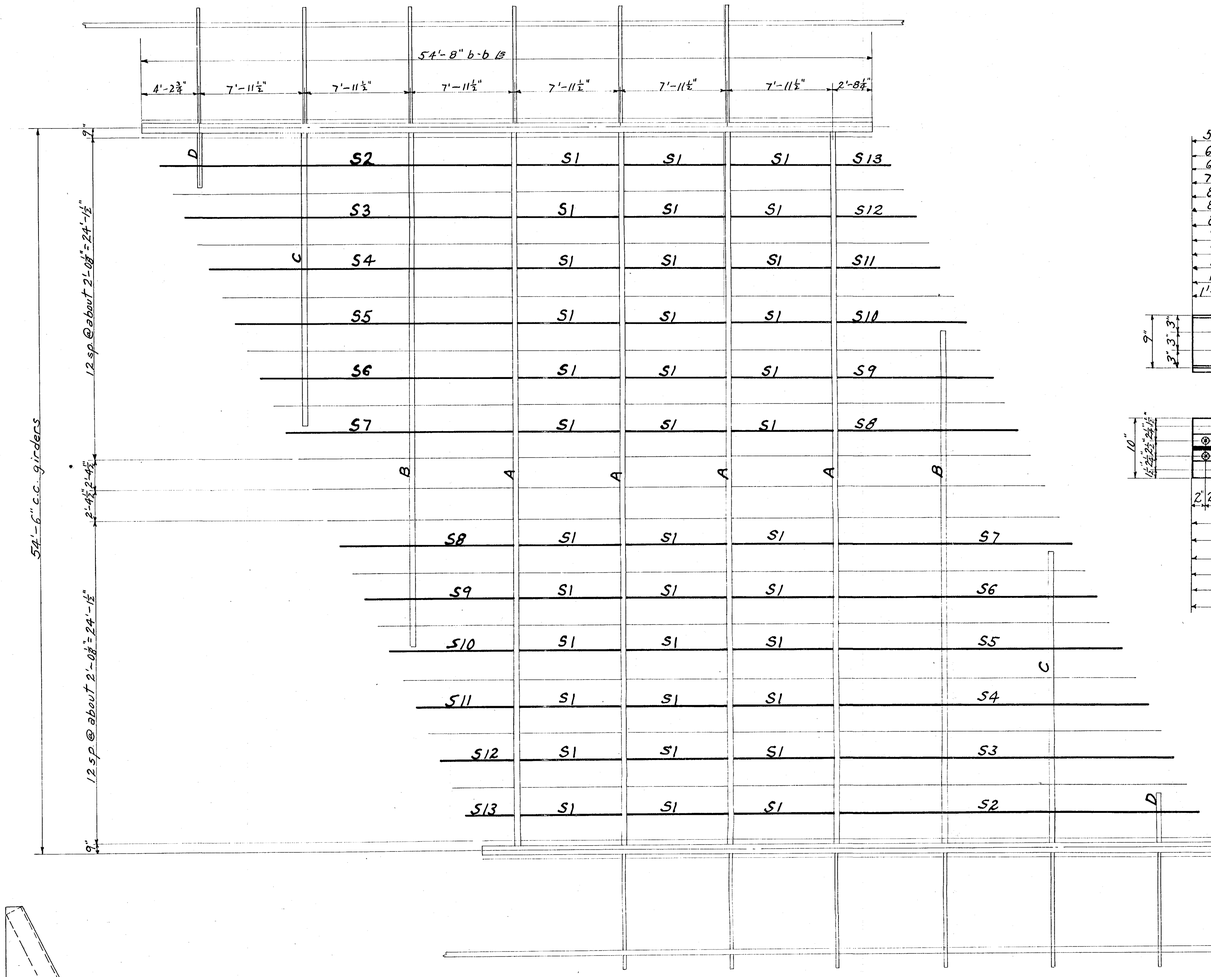
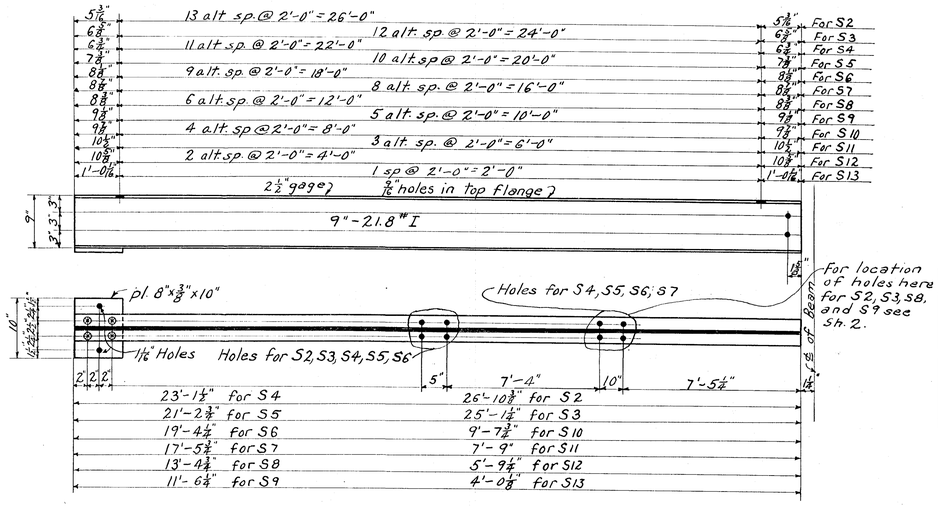


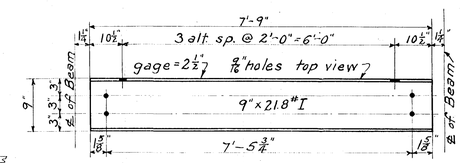
ERECTION DIAGRAM



DETAIL OF S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13

LIST OF ¾" FIELD RIVETS				
GRIP	LENGTH	No. REQ.	SHIP	TYPE
⅜"	2"	192	230	
⅜"	2¼"	40	55	"
1⅛"	2½"	192	230	"
1½"	3"	64	85	"
1⅞"	3½"	96	120	"

LIST OF NEW MATERIAL		
MARK	DESCRIPTION	NO. REQ.
F1	Fills	96
K1	Clip Angles	96
K2	" "	96
P1	Plates	8
S1	I Beams	36
S2	" "	2
S3	" "	2
S4	" "	2
S5	" "	2
S6	" "	2
S7	" "	2
S8	" "	2
S9	" "	2
S10	" "	2
S11	" "	2
S12	" "	2
S13	I Beams	2

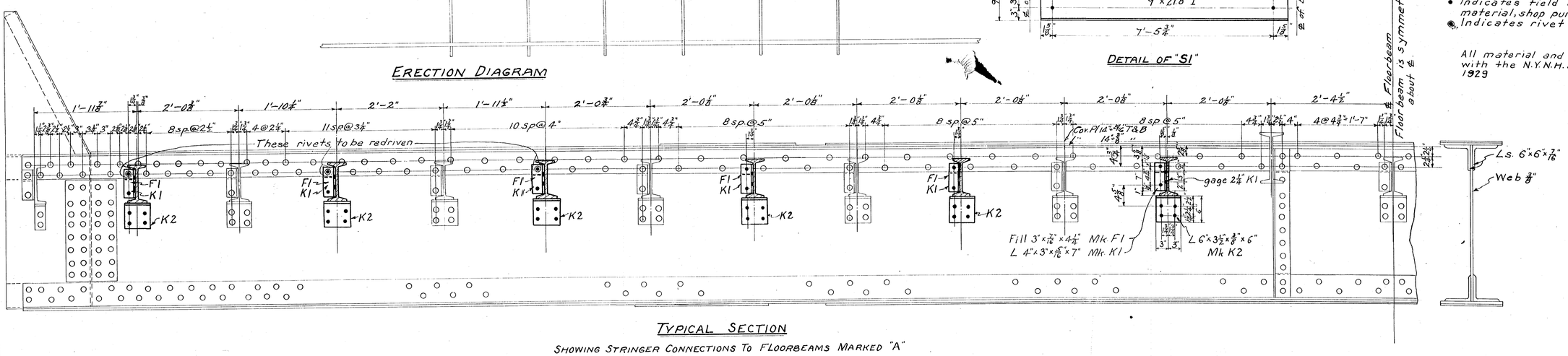


DETAIL OF "S1"

GENERAL NOTES

All rivets ¾" Open Holes 13/16" except as noted
Light lines indicate present material
Heavy " " new "
• Indicates field drilled hole in present material, shop punched in new material
◉ Indicates rivet to be knocked out

All material and workmanship to conform with the N.Y.N.H. & H.R.R. specifications dated 1929



TYPICAL SECTION

SHOWING STRINGER CONNECTIONS TO FLOORBEAMS MARKED "A"

Issue	Date	Remarks
A	10-23-29	

N.Y.N.H. & H.R.R.
HARTFORD TO CAMPBELL HALL
BRIDGE No. 1.63
at
ALBANY AVENUE
2.03 MI. WEST OF
HARTFORD STA. CONN.

SCALE 3/16" & 1" = 1'-0"

APPROVED

ENGINEER OF STRUCTURES — CHIEF ENGINEER

SHEET 1 OF 2 SHEETS

Made by T.C.K.
Checked by H.C.W.

Operating Division ~ Hartford