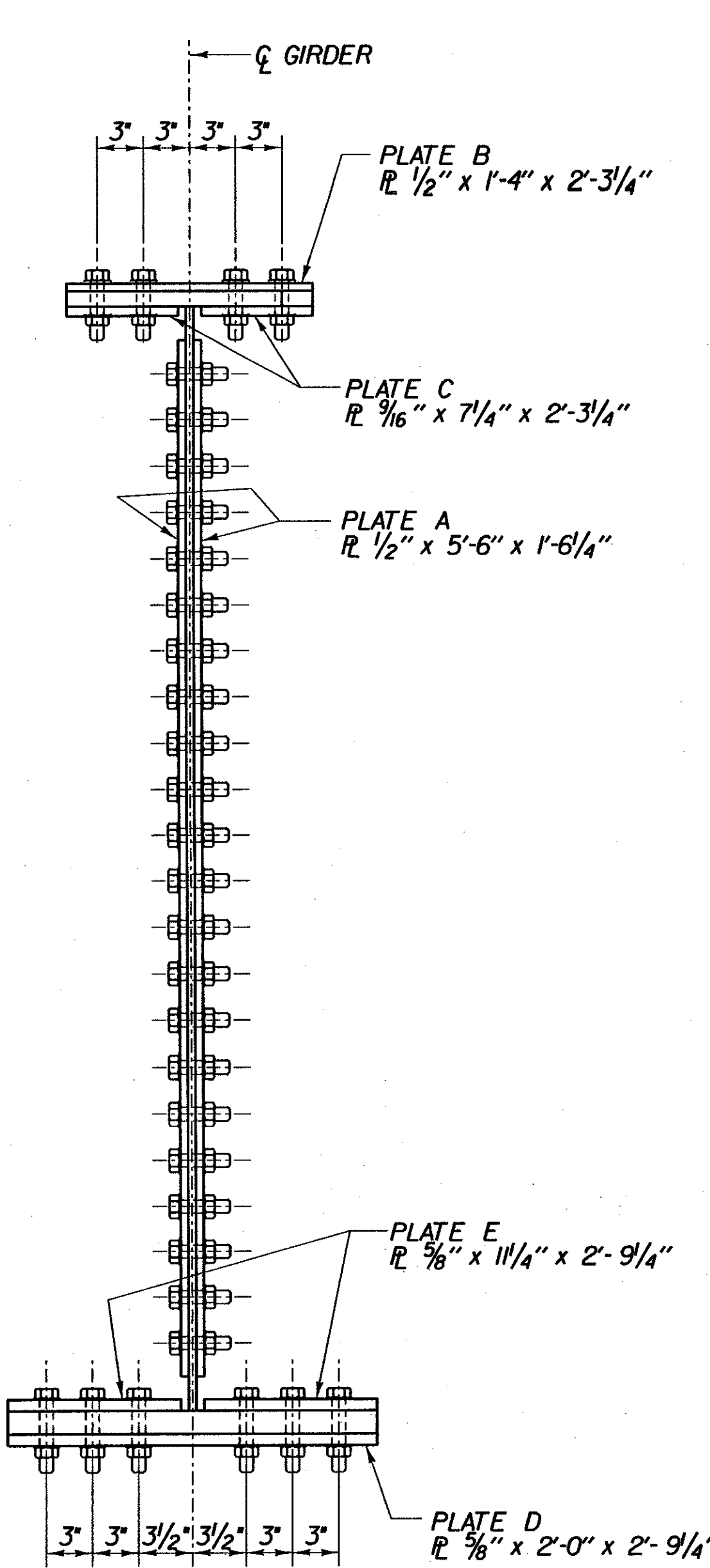


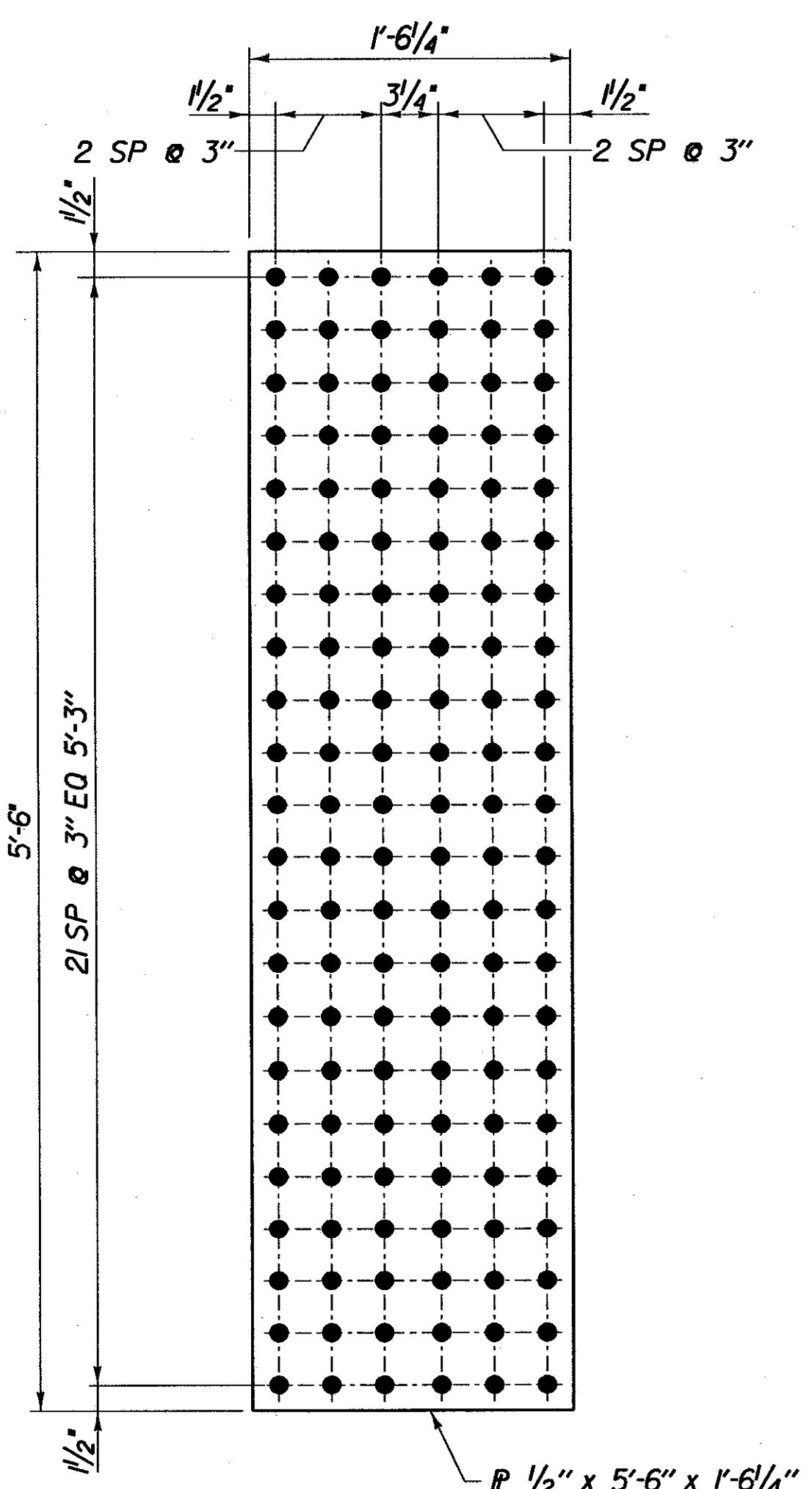
TYPE I GIRDER SPLICE ELEVATION

SCALE 1 1/2" = 1'-0"
1 9 6 3 0



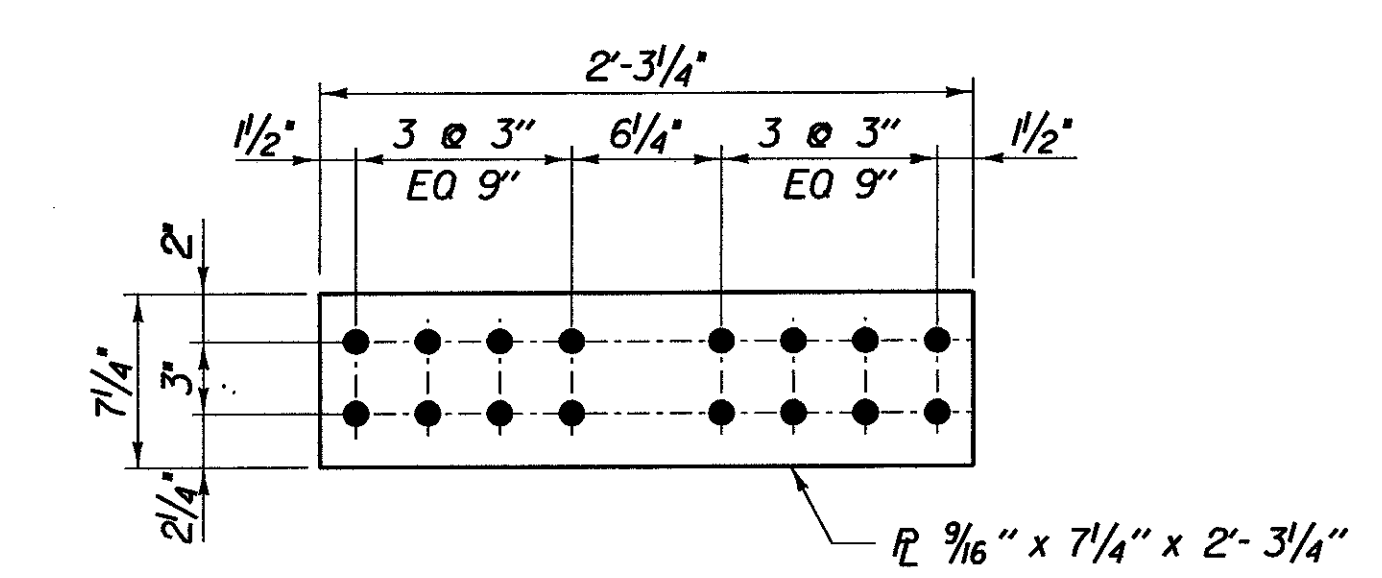
A TYPE I GIRDER SPLICE SECTION

SCALE 1 1/2" = 1'-0"
1 9 6 3 0

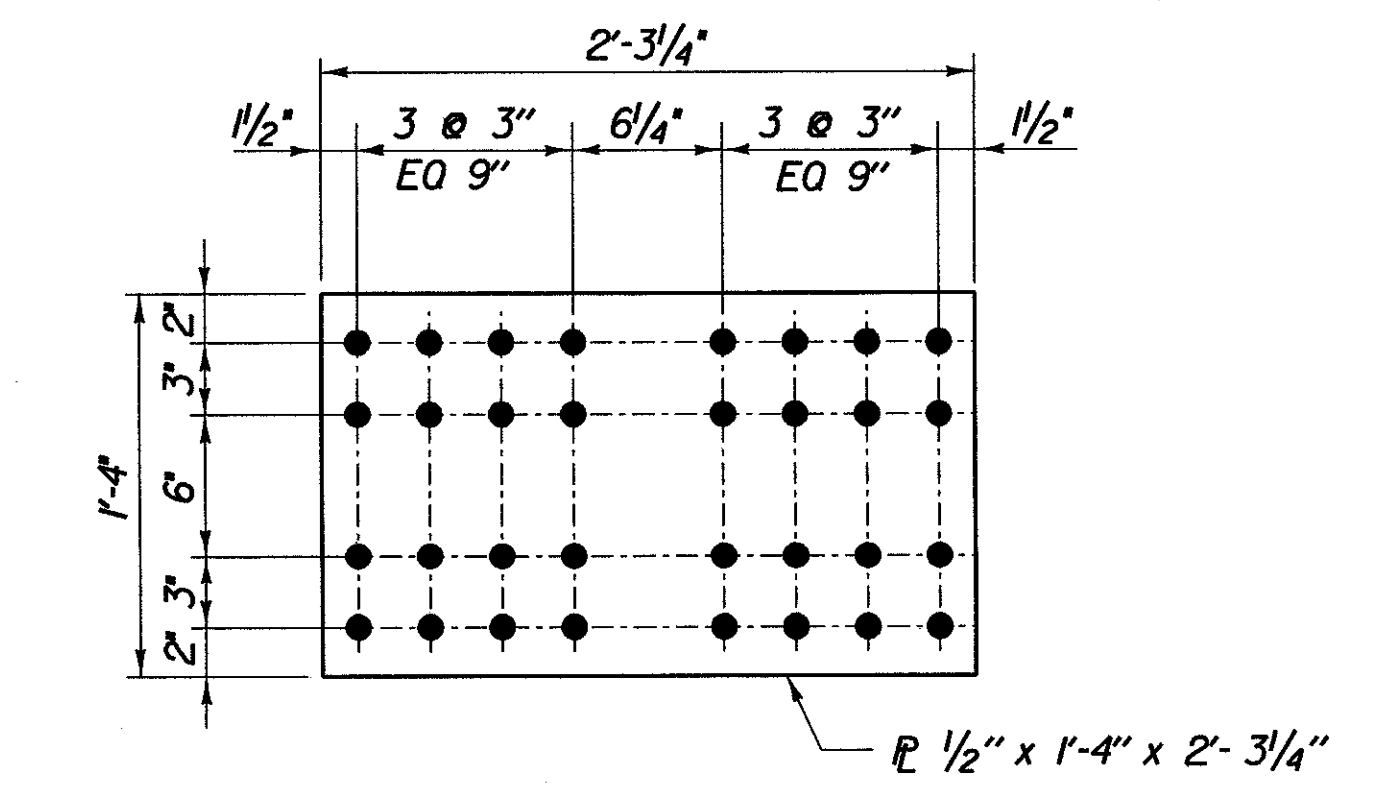


DETAIL - PLATE A

SCALE 1 1/2" = 1'-0"
1 9 6 3 0

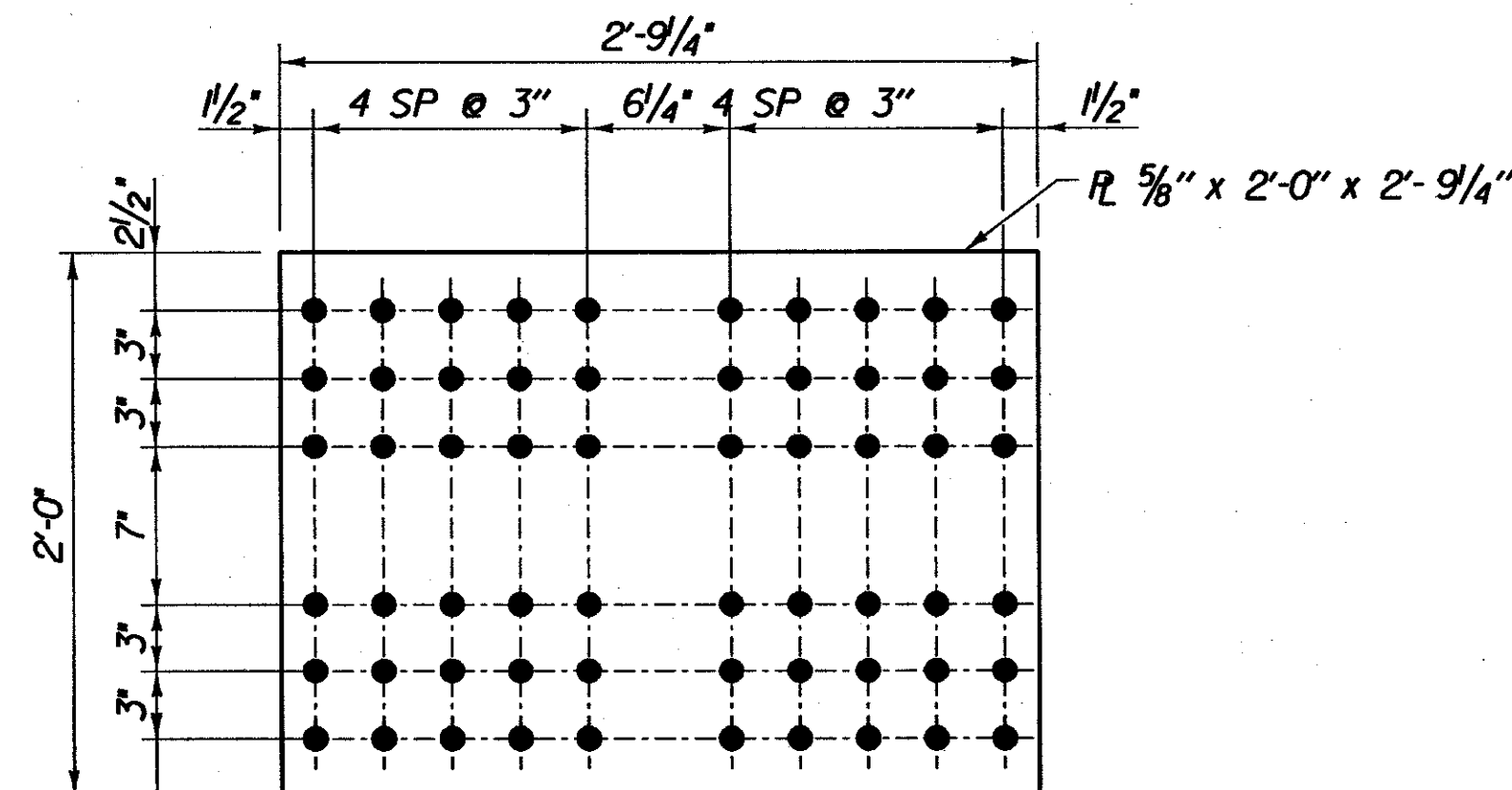


DETAIL - PLATE C



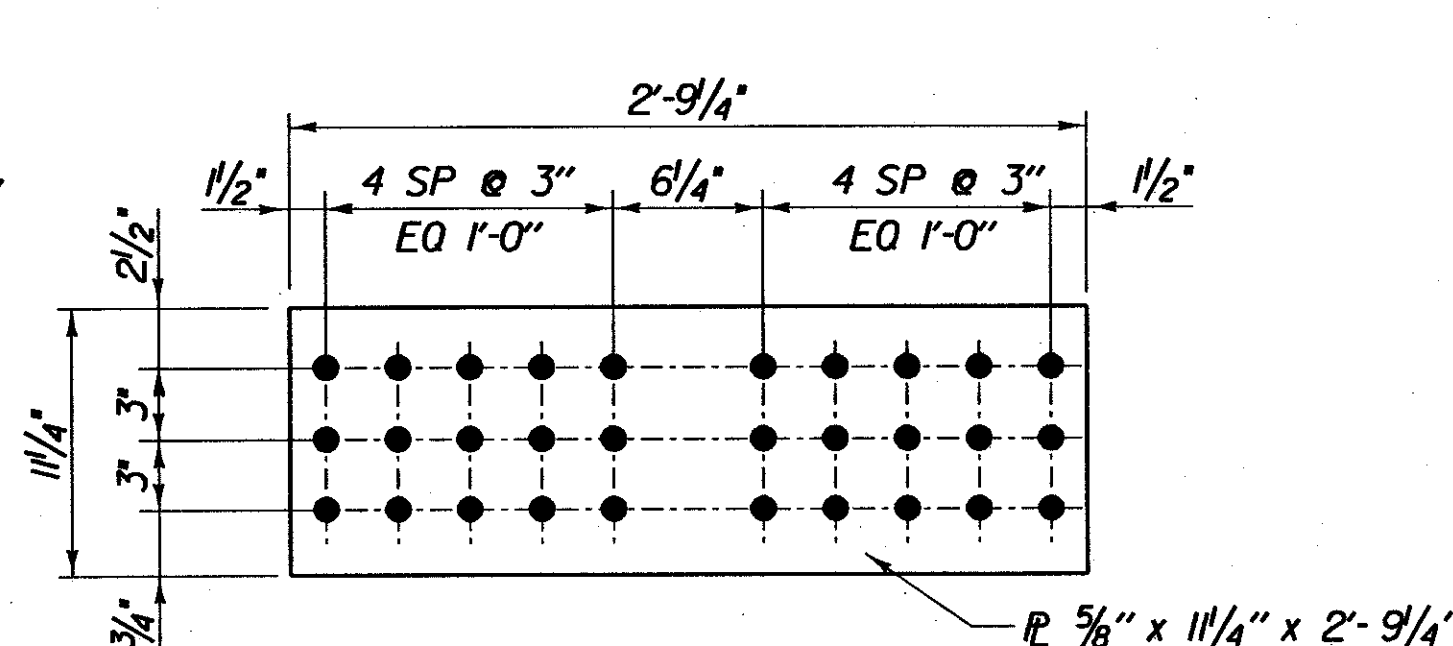
DETAIL - PLATE B

SCALE 1 1/2" = 1'-0"
1 9 6 3 0



DETAIL - PLATE D

SCALE 1 1/2" = 1'-0"
1 9 6 3 0



DETAIL - PLATE E

SCALE 1 1/2" = 1'-0"
1 9 6 3 0

- FIELD SPLICE NOTES:**
- FOR LOCATION AND TYPE OF GIRDER SPLICES SEE BR312.
 - ALL BOLTS SHALL BE 7/8" A325 BOLTS AND SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M164.
 - ALL SPLICE PLATES AND FILLER PLATES SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M270M GR50W STEEL.
 - NUTS TO BE ON INSIDE FACE OF WEB SPLICE AT FASCIA GIRDERS.
 - NUTS TO BE DOWN ON ALL FLANGE SPLICES.
 - COST OF FIELD SPLICES TO BE INCLUDED IN THE PRICE BID FOR ITEM 506.55.
 - BOLTED CONNECTIONS SHALL HAVE THREADS EXCLUDED FROM THE SHEAR PLANES.
 - CONTACT SURFACES OF BOLTED PARTS SHALL BE CLASS B (SLIP COEF. 0.50).
 - ALL SPLICE PLATES TO BE CVN TESTED.

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town of	SEARSBURG	Bridge No.	25A
Highway No.	VT. RTE. 9	Log Sta.	
		Surv. Sta.	
VT. RTE. 9 OVER DEERFIELD RIVER			
GIRDER SPLICE TYPE I			
Designed By	D. VIENI	Drawn By	J. LAGONE
Checked By	M. OLSTAD	Bridge Design Supervisor	M. OLSTAD
Date	2/2002	Date	2/2002
PROJECT	SEARSBURG - WILMINGTON	PROJECT NO.	NHF 010-1018
I.G.C. Info.		Bridge Sheet No. BR315	

CHA CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS
11 WINNERS CIRCLE ALBANY, NEW YORK, 12205

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