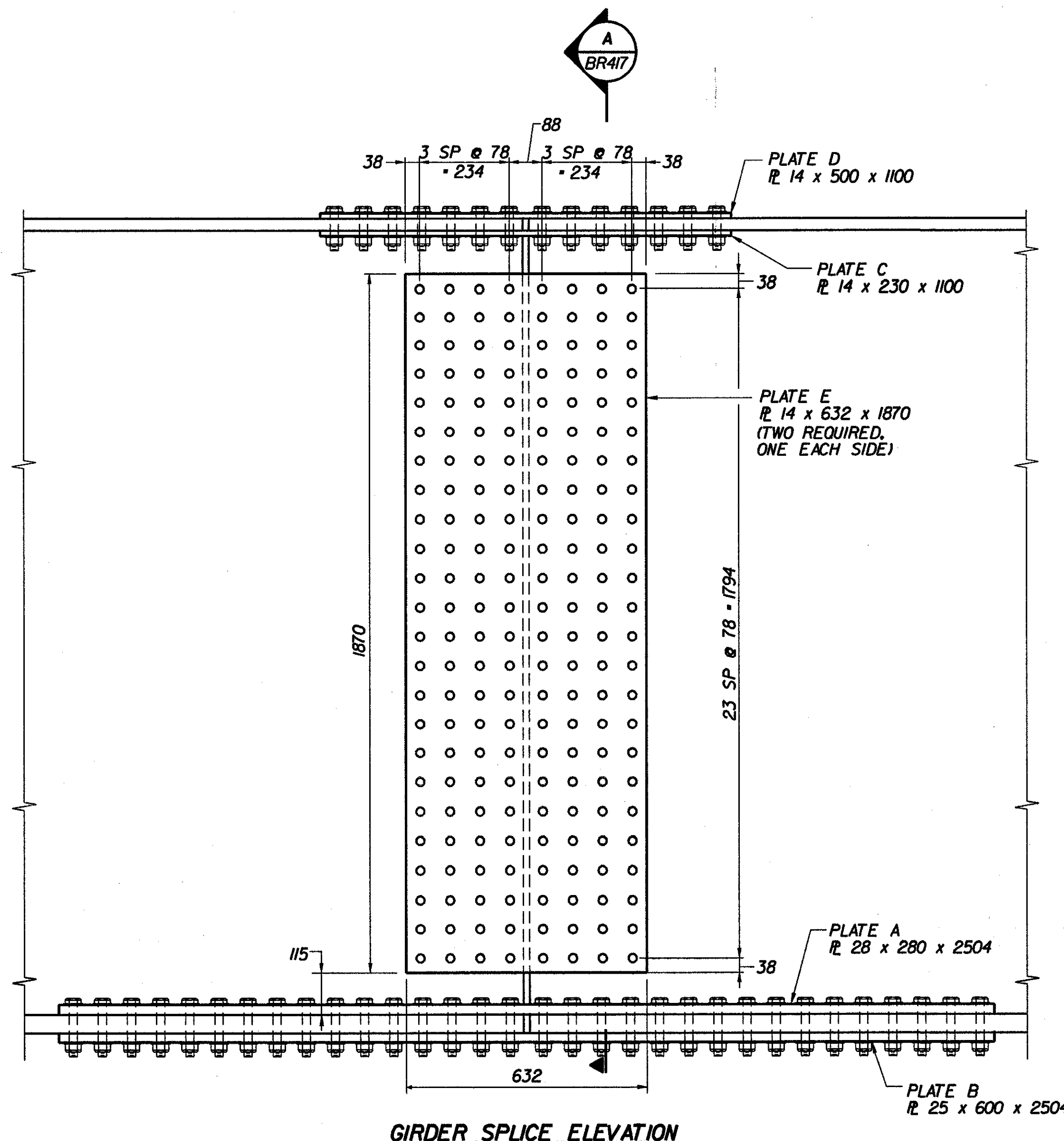


A GIRDER SPLICE SECTION
BR417



GIRDER SPLICE ELEVATION

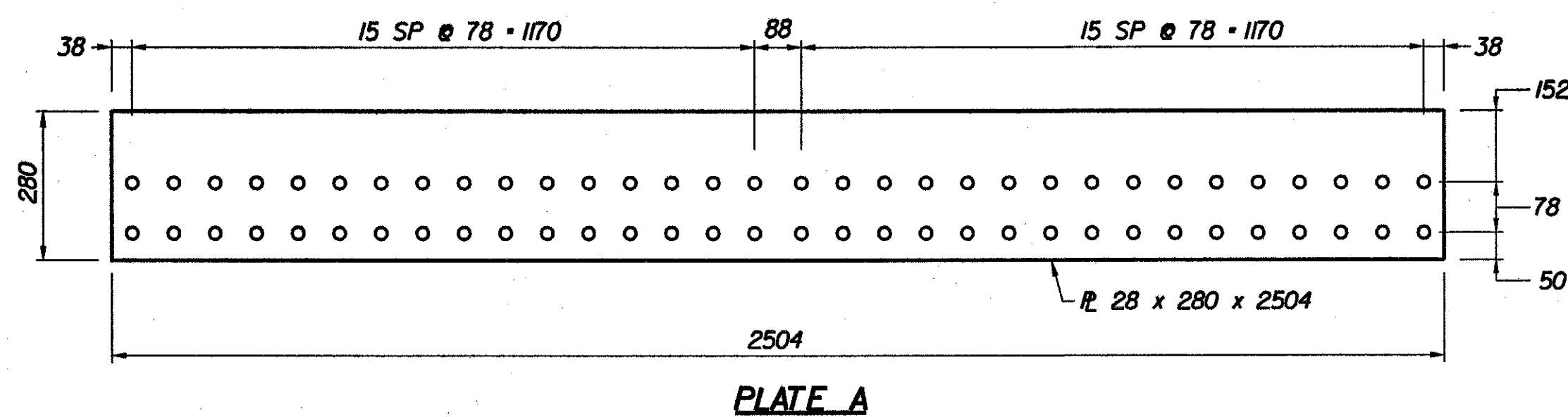


PLATE A

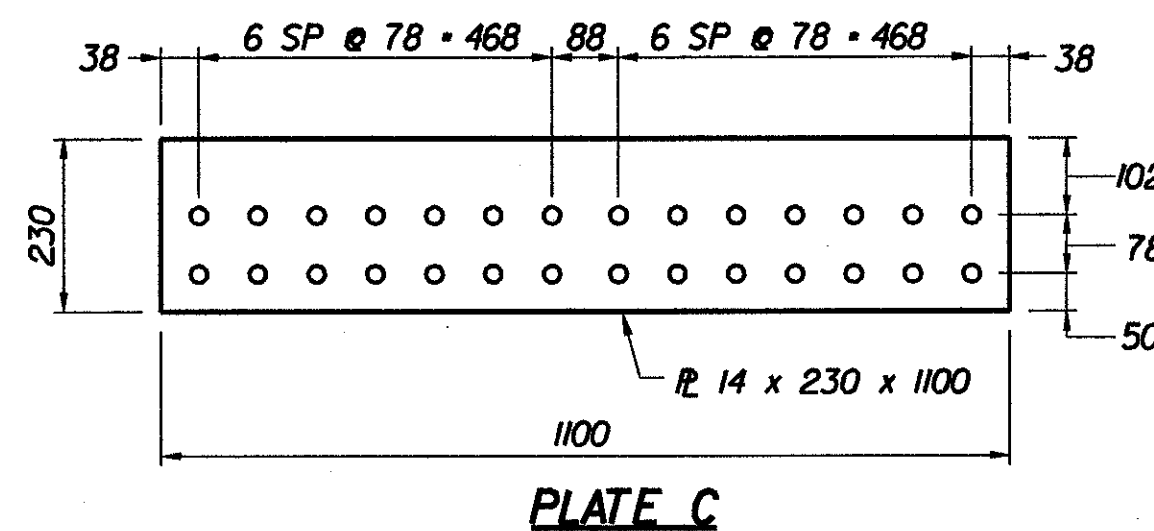


PLATE C

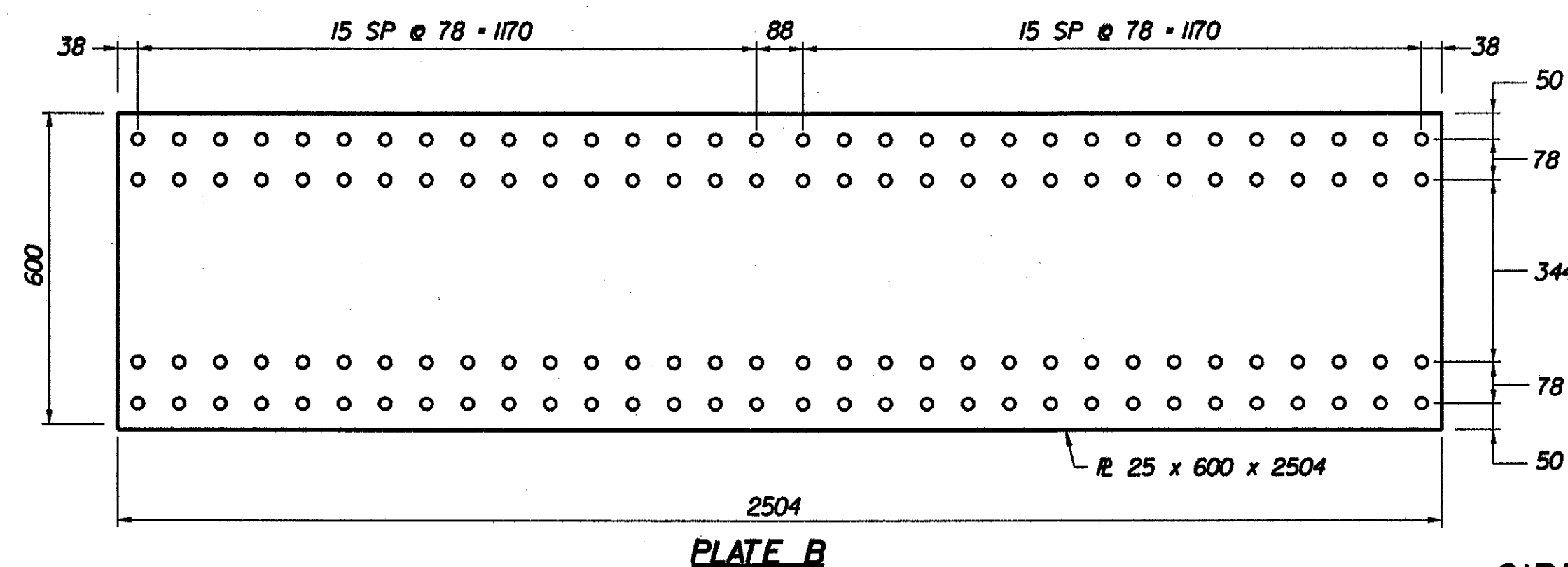


PLATE B

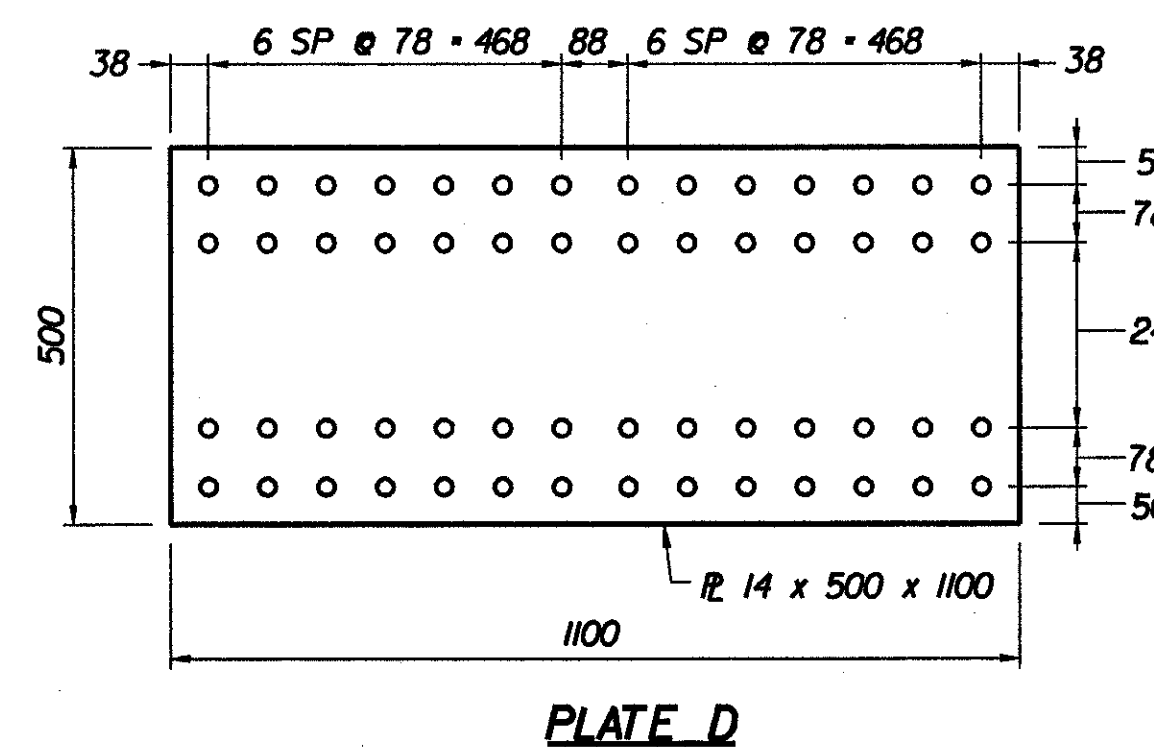


PLATE D

GIRDER SPLICE DETAILS



FIELD SPLICE NOTES:

- FOR LOCATION OF GIRDER SPLICES SEE SHEET BR413.
- ALL BOLTS SHALL BE M22 BOLTS AND SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M164M.
- ALL SPLICE PLATES AND FILLER PLATES SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M270M GR345W 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).

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No.	BR400
Highway No.	VT. RTE. 9	Log Sta.	
		Surv. Sta.	14+140
VT. RTE. 9 OVER AIRPORT BROOK WEST			
SPLICE DETAILS			
Designed By	D. VIENI	Drawn by	B. WEATHERBY/K. DETRICK
Checked By	P. PERKINS	Date	11/01
		Bridge Design Supervisor	M. OLSTAD
		Date	11/01
PROJECT	BENNINGTON-HOOSICK	PROJECT NO.	D.P.J. 0146(1)
I.G.C. Info.			
Bridge Sheet No.	BR417	Sheet	206 OF 473