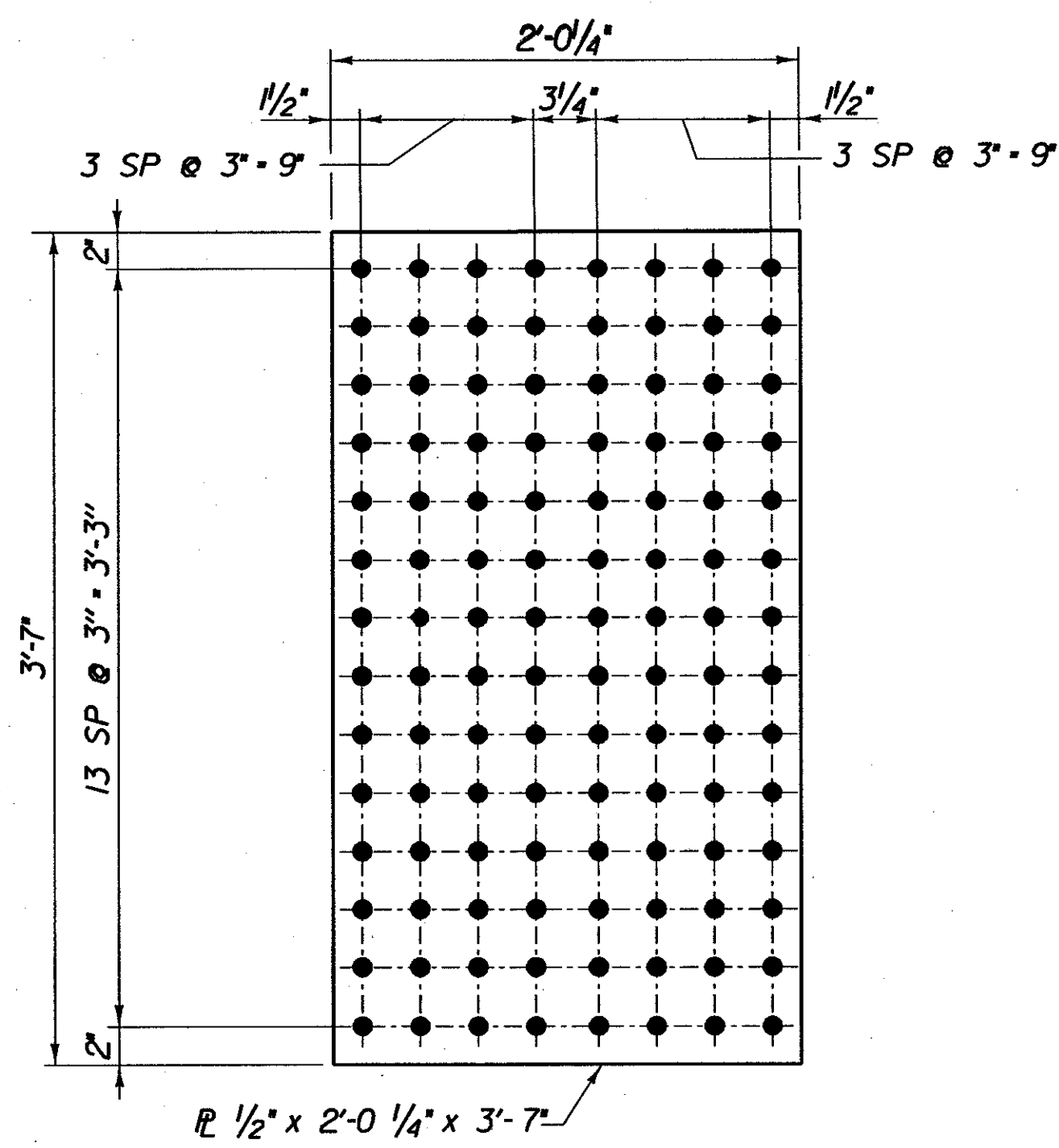


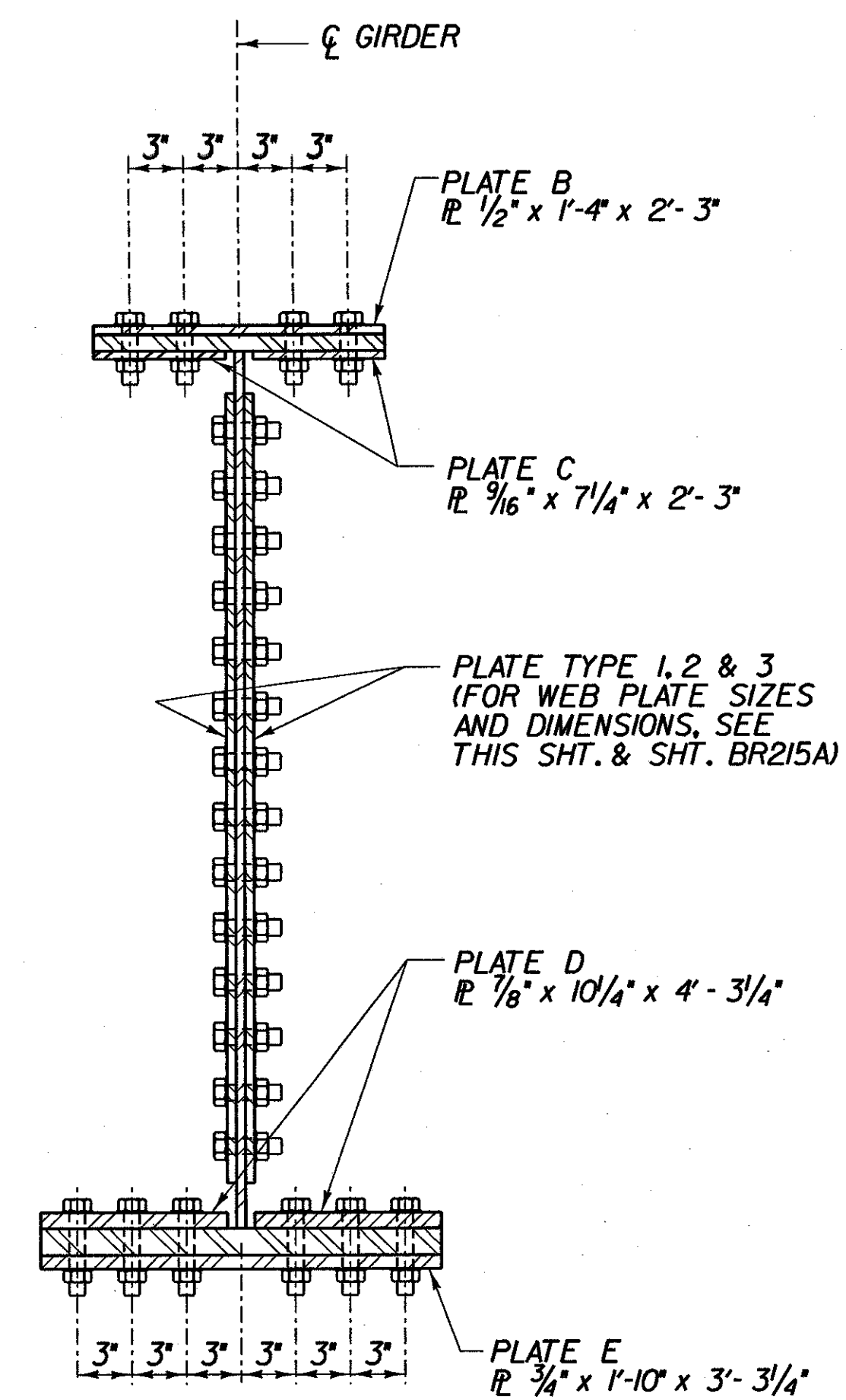
TYPE I GIRDER SPLICE ELEVATION BR 25

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



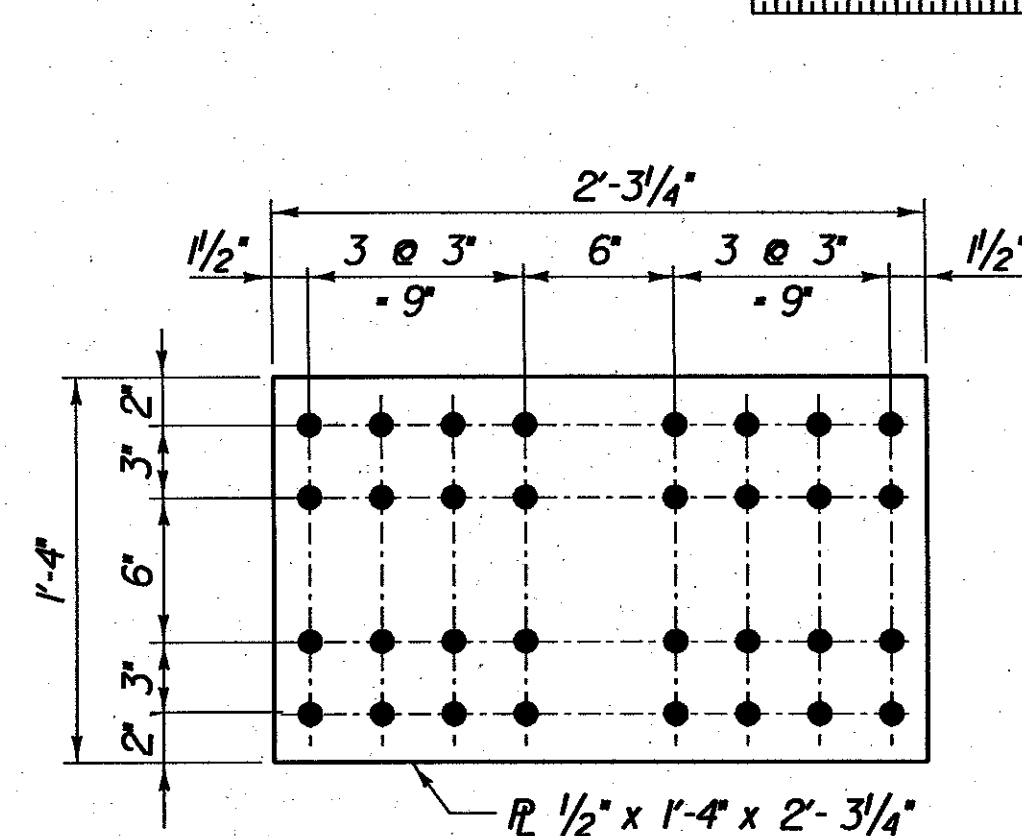
TYPE I PLATE DETAIL

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

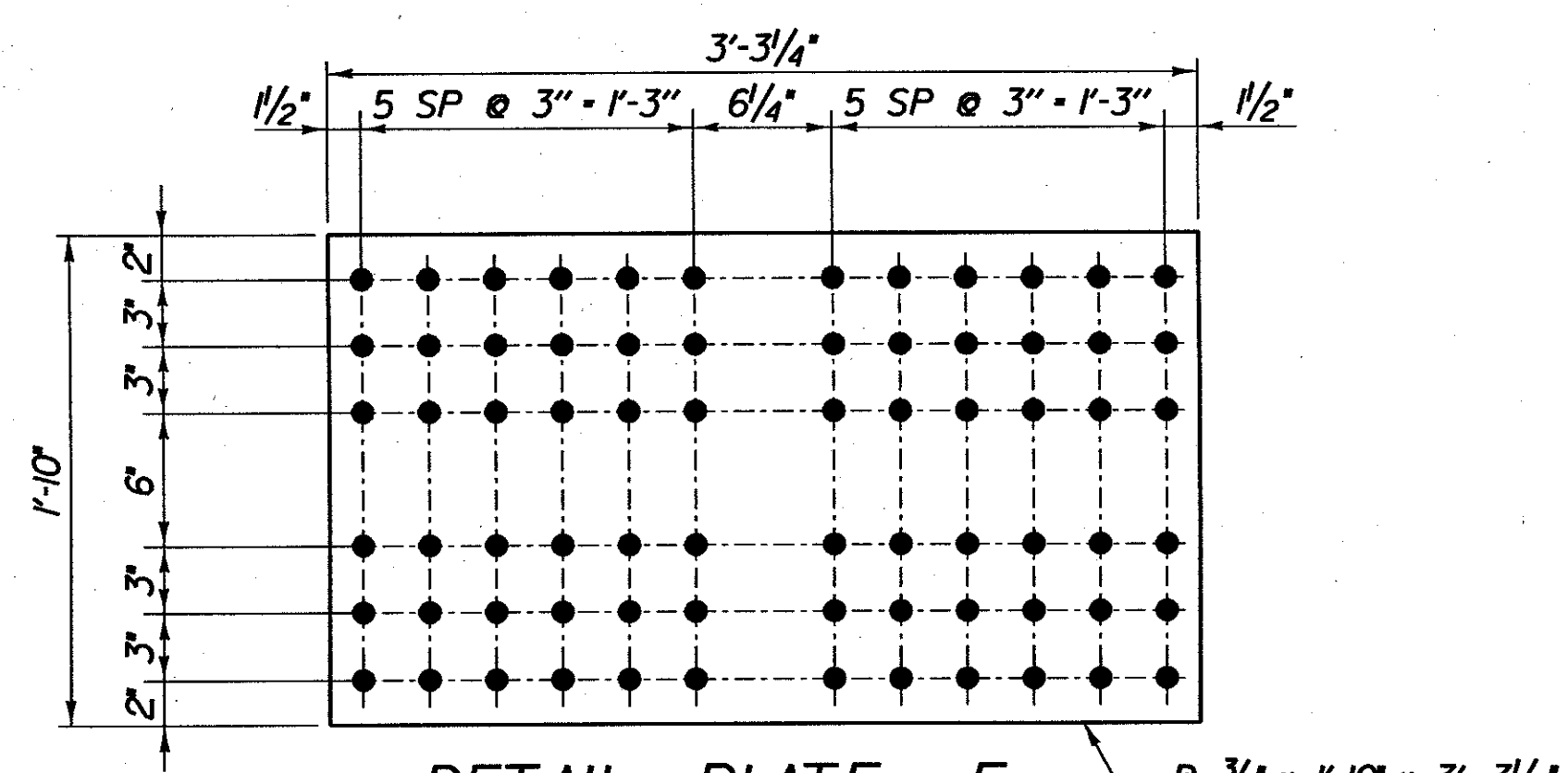


A TYPICAL GIRDER SPLICE SECTION - BR 25

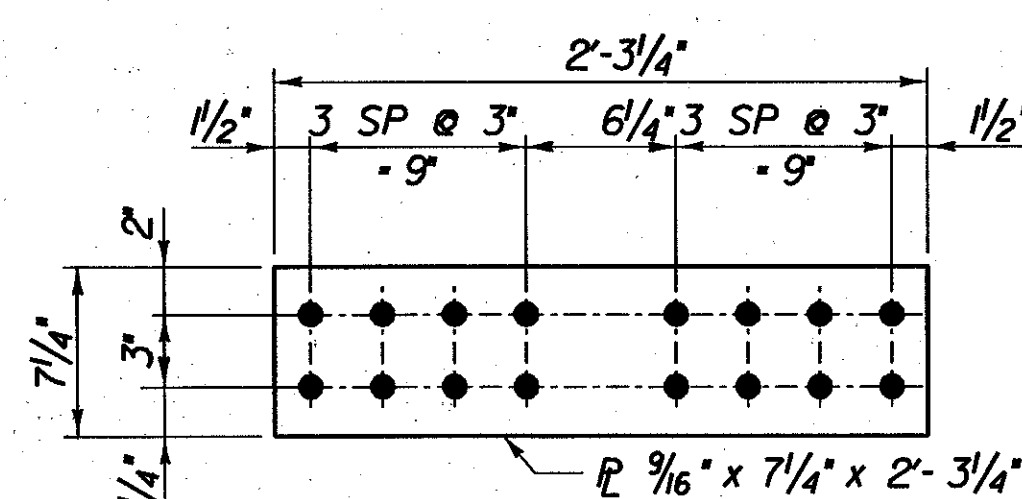
SCALE 1 1/2" = 1'-0"  
1 9 6 3 0



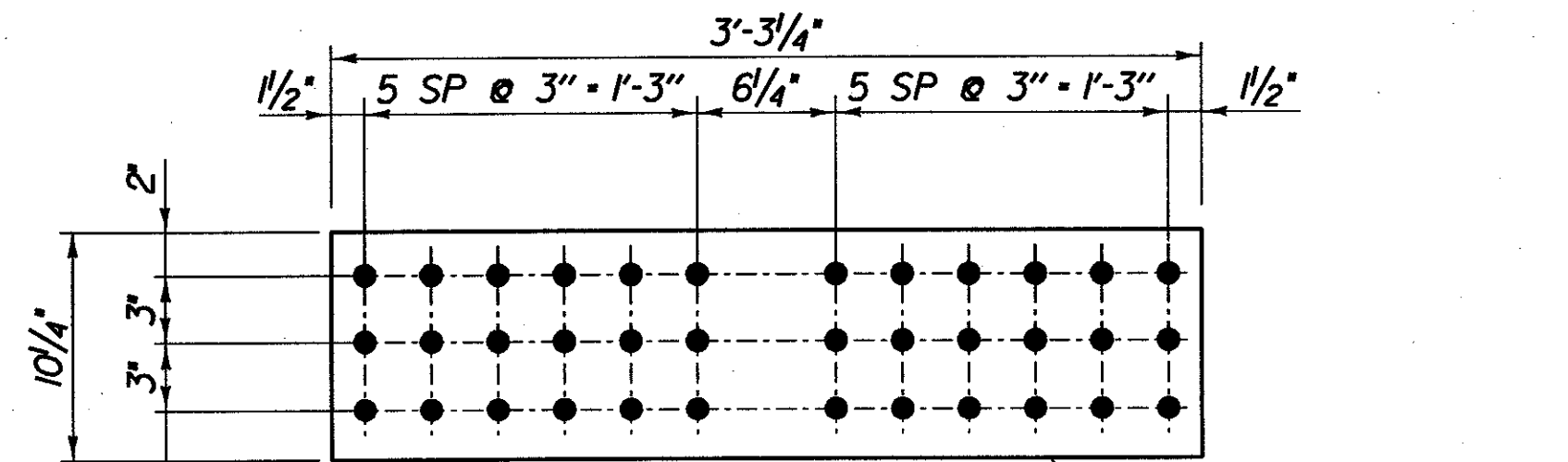
DETAIL - PLATE B



DETAIL - PLATE E



DETAIL - PLATE C



DETAIL - PLATE D

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

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

**FIELD SPLICE NOTES:**

1. FOR LOCATION AND TYPE OF GIRDER SPLICES SEE BR212.
2. ALL BOLTS SHALL BE A325 BOLTS AND SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M164.
3. ALL SPLICE PLATES AND FILLER PLATES SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M270 GRADE 50W STEEL.
4. NUTS TO BE ON INSIDE FACE OF WEB SPLICE AT FASCIA GIRDERS.
5. NUTS TO BE DOWN ON ALL FLANGE SPLICES.
6. COST OF FIELD SPLICES TO BE INCLUDED IN THE PRICE BID FOR ITEM 506.55.
7. BOLTED CONNECTIONS SHALL HAVE THREADS EXCLUDED FROM THE SHEAR PLANES.
8. CONTACT SURFACES OF BOLTED PARTS SHALL BE CLASS B (SLIP COEF. 0.50).
9. ALL SPLICE PLATES TO BE C.V.N. TESTED.

FILE NAME: s:\9755\MAIN\15\BRDC25.Z5.splicepl.a.dgn  
DATE/TIME: 02/20/02  
USER: JWB

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

STATE OF VERMONT AGENCY OF TRANSPORTATION		
Town Of	SEARSBURG	Bridge No. 25
Highway No.	VT. RTE. 9	Log Sta.
		Surv. Sta.
VT. RTE. 9 OVER DEERFIELD RIVER		
GIRDER SPLICE DETAILS (1) BR 25		
Designed By	D. VIENI	Drawn by J. LAGONE/Wm. WEATHERBY
Checked By	M. OLSTAD	Bridge Design Supervisor
Date	2/2002	Date
PROJECT	SEARSBURG - WILMINGTON	PROJECT NO.
		NHF 010-(118)
I.G.C. Info.		
Bridge Sheet No. BR215		Sheet 141 of 435