



1. Remove loose concrete and clean reinforcing steel.
2. Bolt the form in place and restore the pier cap to its original section using an approved grout (Duracal, etc.).
3. Allow curing time as recommended by the Manufacturer before removing the form.
4. Locate and mark centerline of the girder on the pier cap.
5. Mark location of bolt holes on the pier cap, see elevation view and section.
6. Drill holes in pier cap and place bolts.
7. Cut holes in plywood form to match bolt holes in pier cap.
8. Using the form for a pattern, cut the bolt holes in the front plate.
9. Attach plates and tighten bolts (100 Lb-Ft torque).
10. Raise the support assembly until the elastomeric pad is compressed $\frac{1}{16}$ " (200 psi x pad area = Jacking Force).
11. Field weld the support assembly to the front plate.
12. Paint all steel as directed by the Engineer.

\$PLOT_INFO\$

INITIALS	DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By						
Checked By						

All seals for this set of drawings are applied to the cover page(s)	Print Date: \$DATE\$	<div><div></div><div></div><div></div><div></div><div></div></div>	Sheet Revisions			Colorado Department of Transportation		As Constructed		BEARING REPAIR DETAILS			Project No./Code	
	File Name: Sheet_B-509-2E.dgn		Date:	Comments	Init.	<div><div></div><div>2829 West Howard Place, 3rd Floor Denver, CO 80204 Phone: 303-512-4079 FAX: 303-757-9197</div></div> <div>Staff Bridge Branch</div> <div>Initials</div>	No Revisions:		83 KIP SKEWED			Project Number		
	Horiz. Scale: None Vert. Scale: As Noted						Revised:	Designer: XXXXXXXX	Structure Numbers	X-XX-XX	Code			
	Unit Information Unit Leader Initials							Detailer: XXXXXXXX		X-XX-XX				
							Void:	Sheet Subset: BRIDGE	Subset Sheets: BXX of XXX		Sheet Number			