

- 8. Attach retainers to the existing expansion bearing masonry plate in accordance with 505.04(q) of the Standard Specifications.
- Reinstall existing bearing assemblies, Drill and set anchor bolts accordance to Article 521.06 of the Standard Specifications.
- 10. Install new pins in accordance with Article 505.08(k) of the Standard Specifications.
- 11. Once the bearing assemblies have been installed to the satisfaction of the Engineer, the temporary support system shall be removed and jacks lowered before allowing traffic on that portion of the structure.

BILL OF MATERIAL

Item Unit Total
Remove and Reinstall Existing Each 2
Bearings

Notes

- 1. Each pin for the bearing assemblies shall be according to ASTM A276, UNS 21800 (Nitronic 60 or equal).
- 2. Anchor bolts shall be ASTM F1554 all-treaded (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. The corresponding specified grade of AASHTO M314 anchor bolts may be used in the of ACTH F1554.
- Pins, retainers, and other steel members required for the bearing assemblies shall be included in the cost of Remove and Reinstall Existing Bearings. See Special Provisions.
- 4. Estimate weight of existing bearing Assemblies = 1,200 lbs. (Fixed Brg.) and 1,600 lbs. (Expansion Brg.).
- 5. See sheets 19 thru 21 of 28 for Pier 3 and Pier 4 cap repair details.
- 6. See sheet 2 of 28 for stage construction scheme.

REPLACEMENT RETAINER DETAILS (4 Required)



-	USER NAME	# #OPERATOR#	DESIGNED	-	FLL/SBC	REVISED		
		= 8828877-88888.dgn	CHECKED	-,/	CWC/SBC	REVISED		
		= 20:2 't' / 10.	DRAWN	-5	FLL/OLH	REVISED		
j	PLOT DATE	± 11/14/2 8 12	CHECKED	-	CWC	REVISED		
•								

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRUSS	BEARING	REMOVAL	AND	REINSTALLATION	DETAILS				
STRUCTURE NO. 082-0077									
		SHEET NO.	22 OF :	28 SHEETS					