



**PIER FENDER DETAILS FENDER PANEL REMOVAL & REINSTALLATION PROCEDURE**

1. Remove the M24 Bolts that Connect the Panels Together (See Detail C).
2. Remove the Chain from the Timber Attached to the Pier (See Section A-A).
3. Air Arc Gouge the Weld Connecting the Existing 44 mm φ Bolt Head to the Existing L 152 x 152 x 25 and Remove the Bolt (See Section D-D).
4. Remove the Panel.
5. After the Pier Widening has Been Completed Reattach the Timber Panels to the Pier using a new 44 mm φ Bolt.
6. Weld the Bolt Head to the Existing Angle on the Panel.
7. Attach the Existing Chain to the Timber on the Crash Wall.

\* Remove Existing Pier Fender Panels in This Area and Reattach Panels after Pier Widening Has Been Completed.

**PIER NO 2 & NO 3 - FENDER STEVENSON EXPRESSWAY OVER CHICAGO SANITARY AND SHIP CANAL FAI RTE 55 SECTION 0707-616 B STA 20+513.228 COOK COUNTY STRUCTURE NUMBER 016-0014 (E.B.) STRUCTURE NUMBER 016-0015 (W.B.)**

**FOR INFORMATION ONLY**

FILE NAME =	USER NAME = hardnettr	DESIGNED - BH; RA	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LOCATIONS 1-2 BRIDGE REPAIR PLANS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	11/13/2013	DRAWN - 11/20/13	REVISED -			VAR.	2013-043BR	COOK	22	14	
		CHECKED - JAM	REVISED -			CONTRACT NO. 60W97					
		DATE - 11/21/13	REVISED -			ILLINOIS FED. AID PROJECT					

EXISTING PLAN  
LOCATIONS 1-2  
I-55 OVER  
CHICAGO SANITARY &  
SHIPPING CANAL  
S.N. 016-0014, 016-0015