



PIER NO. 15- ELEVATION VIEW  
LOOKING SOUTH

**BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth equal to or less than 5")	SQ. FT.	60.0
Temporary Shoring and Cribbing	EACH	2

REACTION TABLE	
PIER 15	
Reaction DL	48.3 kips
Reaction SDL	9.3 kips
Reaction LL	37.4 kips
Reaction Impact	9.69 kips
Reaction Total	104.69 kips

— Structural Repair of Concrete (Depth equal to or less than 5")

— Temporary Shoring and Cribbing

NOTES: Beams are numbered from East to West end of the Pier.

FILE NAME =	USER NAME = curryw	DESIGNED - ARP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-90/94 OVER ASHLAND AVE. (SN 016-0133) SUBSTRUCTURE REPAIRS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwidot\curryw\0263496\0162	11-shr-plan.dgn	DRAWN - ARP	REVISED -			90/94	2011-068-BR	COOK	21	18
PLOT SCALE = 3/4" = 1' - 0"	PLOT DATE = 1/19/2012	CHECKED - AM	REVISED -			CONTRACT NO. 60P87		ILLINOIS FED. AID PROJECT		
		DATE - 12/22/11	REVISED -	SCALE:	SHEET 8 OF 8 SHEETS	STA.	TO STA.			