


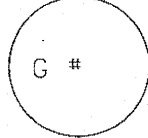
**BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth equal to or less than 5")	SQ. FT.	40.0
Temporary Shoring and Cribbing	EACH	2

**REACTION TABLE**

PIER 12	
Reaction DL	40.6 kips
Reaction SDL	7.8 kips
Reaction LL	46.6 kips
Reaction Impact	12.58 kips
Reaction Total	107.58 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\peditos\curryw\d8283496\0162	11-shr-plan.dgn	DRAWN - ARP	REVISED -			90/94	2011-068-BR	COOK	21	16
PLOT SCALE = 3/4" = 1' / m		CHECKED - AM	REVISED -			SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		
PLOT DATE = 1/19/2012		DATE - 12/22/11	REVISED -			CONTRACT NO. 60P87				