



PIER NO. 10- ELEVATION VIEW
LOOKING NORTH

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth equal to or less than 5")	SQ. FT.	45.0
Temporary Shoring and Cribbing	EACH	2

REACTION TABLE

PIER 10	
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 West to East end of the Pier.

FILE NAME =	USER NAME = curryw	DESIGNED - ARP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90/4 OVER ASHLAND AVE. (SN 016-0133) SUBSTRUCTURE REPAIRS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\psidot\curryw\08283496\0162	ll-shr-plan.dgn	DRAWN - ARP	REVISED -			90/94	2011-068-BR	COOK	21	15
PLOT SCALE = 3942.6623' / m		CHECKED - AM	REVISED -			CONTRACT NO. 60P87				
PLOT DATE = 1/19/2012		DATE - 12/22/11	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET 5 OF 8 SHEETS STA. TO STA.				