
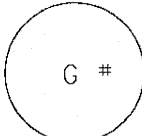


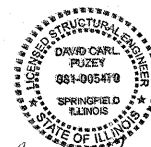
PIER NO. 1- ELEVATION VIEW
LOOKING SOUTH

TOTAL BILL OF MATERIALS

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SQ. FT.	545.0
TEMPORARY SHORING AND CRIBBING	EACH	23

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

 — Temporary Shoring and Cribbing



David Carl Puzey 1/31/12
Expires 11/30/12

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

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	4

REACTION TABLE

PIER 1	
Reaction DL	54.4 kips
Reaction SDL	10.4 kips
Reaction LL	30.7 kips
Reaction Impact	7.61 kips
Reaction Total	103.11 kips

FILE NAME =	USER NAME = curryev	DESIGNED - ARP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90/94 OVER ASHLAND AVE. (SN 016-0133) SUBSTRUCTURE REPAIRS	F.A.I. RTE. 90/94	SECTION 2011-068-BR	COUNTY COOK	TOTAL SHEETS 21	SHEET NO. 13		
ca\pwwork\pww\dot\curryev\08283496\016211-eh-t-plan.dgn	PLOT SCALE = 3942.8523' / m	DRAWN - ARP	REVISED -			SCALE:	SHEET 3 OF 8 SHEETS STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 60P87			
	PLOT DATE = 1/19/2012	CHECKED - AM	REVISED -									
		DATE - 12/22/11	REVISED -									