

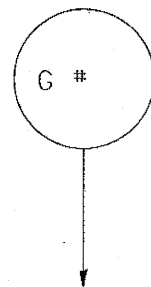
PIER NO. 7- ELEVATION VIEW
LOOKING NORTH

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

BILL OF MATERIAL

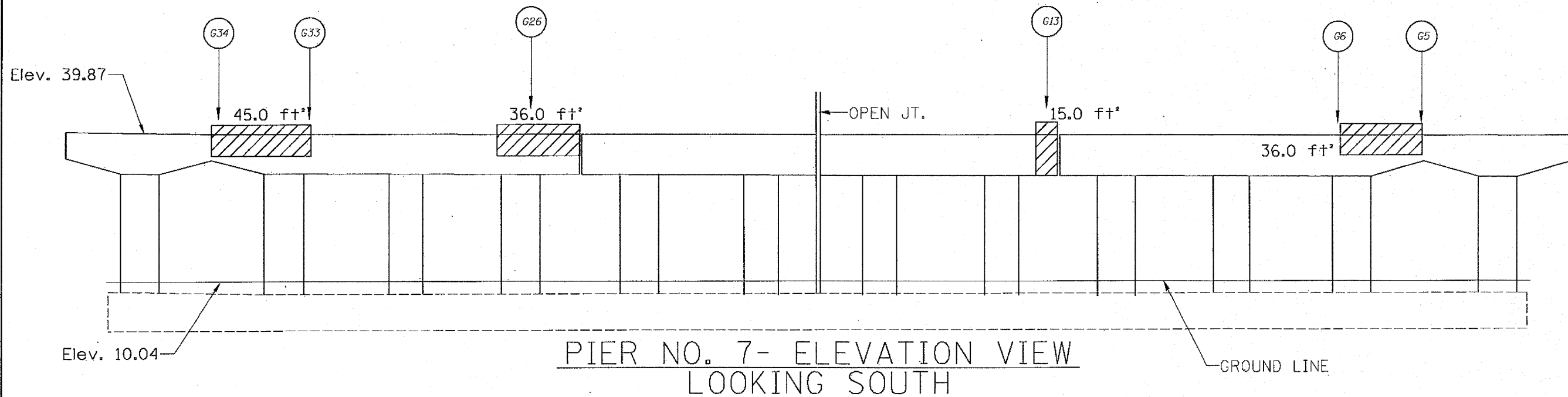
ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth equal to or less than 5")	SQ. FT.	240.0
Temporary Shoring and Cribbing	EACH	10

REACTION TABLE	
PIER 7	
Reaction DL	54.4 kips
Reaction SDL	10.4 kips
Reaction LL	36.9 kips
Reaction Impact	9.15 kips
Reaction Total	110.85 kips



— Temporary Shoring and Cribbing

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



PIER NO. 7- ELEVATION VIEW
LOOKING SOUTH

FILE NAME =	USER NAME = ourryow	DESIGNED - ARP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-9094 OVER ASHLAND AVE. (SN 016-0133) SUBSTRUCTURE REPAIRS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\p\dot\ourryow\d0283496\0162911-sh1-plan.dgn	PLOT SCALE = 3942.6523' / m	DRAWN - ARP	REVISED -			90/94	2011-068-BR	COOK	21	14	
	PLOT DATE = 1/19/2012	CHECKED - AM	REVISED -			CONTRACT NO. 60P87					
		DATE - 12/22/11	REVISED -			ILLINOIS FED. AID PROJECT					