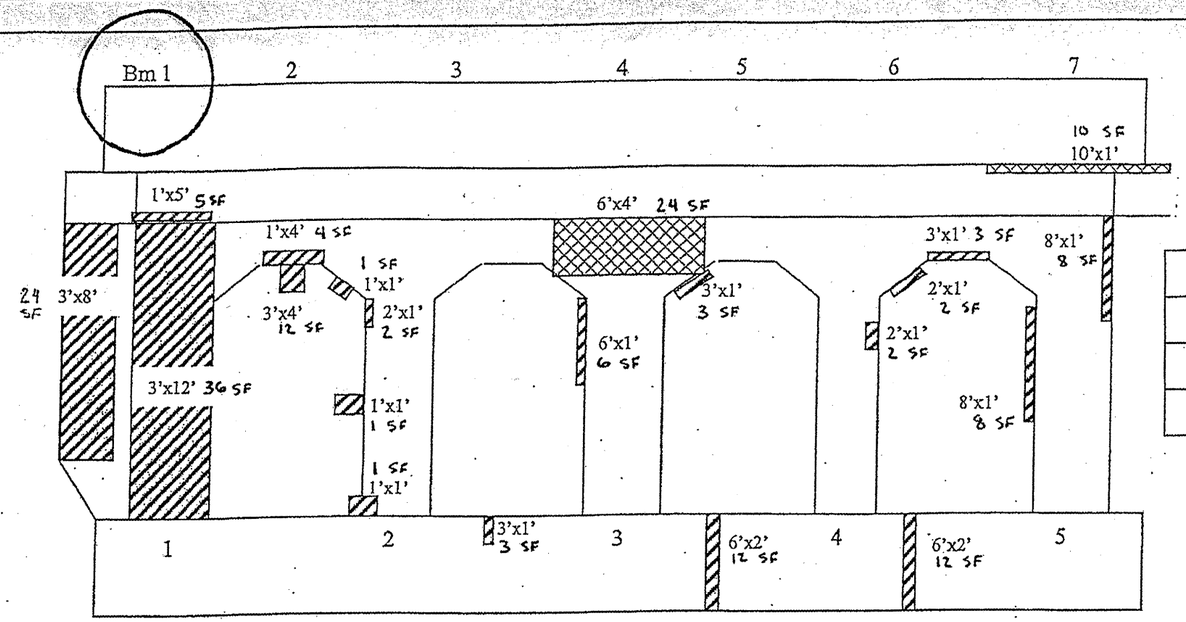


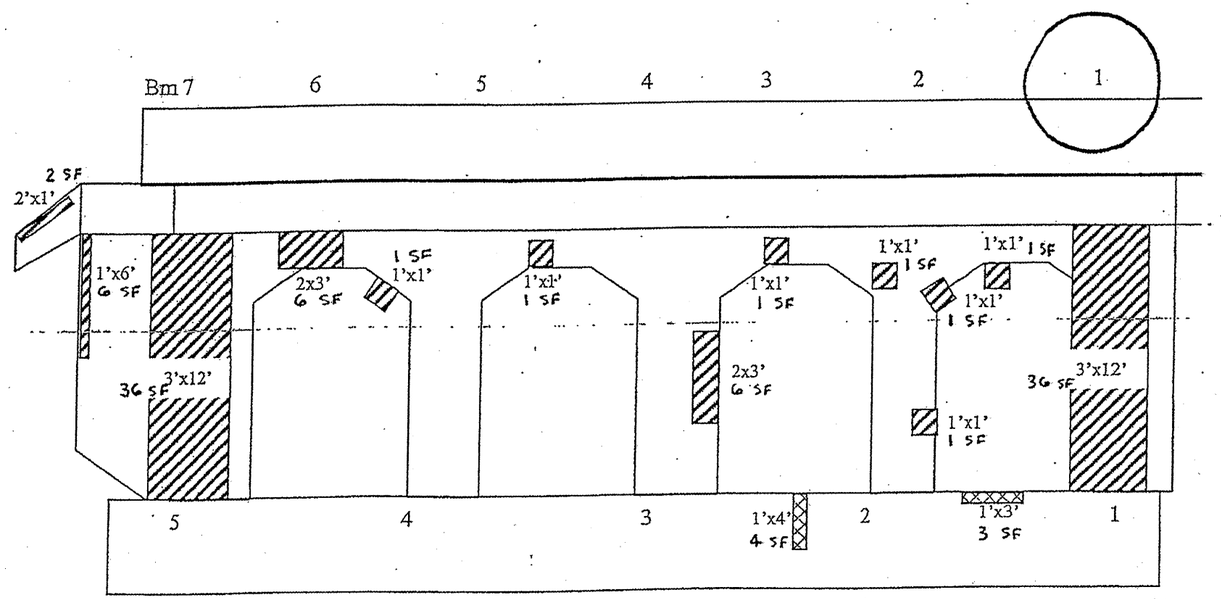
Pier 6 East Face

PIER 6 BILL OF MATERIAL	UNIT	QTY.
STRUCTURAL REPAIR OF CONCRETE ≤ 5"	SQ. FT.	244
STRUCTURAL REPAIR OF CONCRETE > 5"	SQ. FT.	41
TEMPORARY SHORING AND CRIBBING	EACH	2

REACTIONS (West Side)		
DL	17.3	kips
LL	37.7	kips
Imp	11.3	kips
TOTAL	66.3	kips

REACTIONS (East Side)		
DL	27.2	kips
LL	42.4	kips
Imp	12.2	kips
TOTAL	81.8	kips

While developing shoring details at this location the contractor must consider the Railroad's limitations for clearances.



Pier 6 West Face

STRUCTURAL REPAIR OF CONCRETE ≤ 5"

STRUCTURAL REPAIR OF CONCRETE > 5"

TEMPORARY SHORING AND CRIBBING

FILE NAME =	USER NAME = oconnelte	DESIGNED -	REVISED - 3/25/11 JEK	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION	SN 016-0955 PIER STRUCTURAL REPAIR PIER 6	F.A. RTE. VAR	SECTION 2010-06B BR	COUNTY COOK	TOTAL SHEETS 69	SHEET NO. 58
s:\pw_work\pwidot\oconnelte\d0220385\D1750510-sht-plan.dgn		DRAWN -	REVISED -						CONTRACT NO. 60L51		
	PLOT SCALE = 184.9531 ' / IN.	CHECKED -	REVISED -		SCALE=	SHEET NO. 8 OF 12 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		
	PLOT DATE = 9/2/2010	DATE -	REVISED -								

D1750510-sht-plan.dgn 9/2/2010 2:03:35 PM User=oconnelte