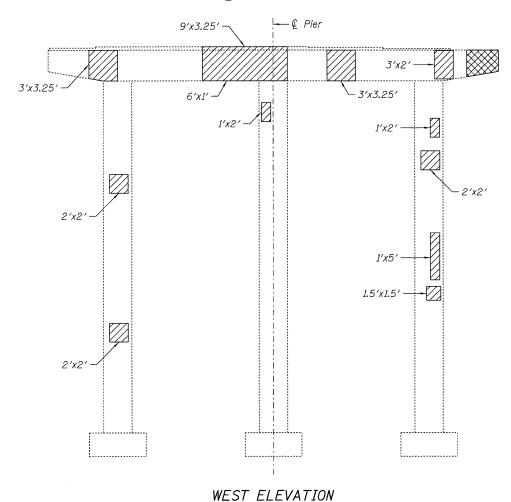


TEMPORARY SHORING PLAN

<u>PIER 3</u>

(X) Temporary Support

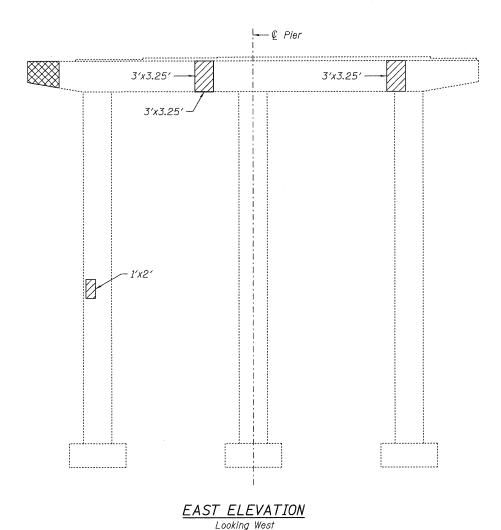


Looking East

TEMPORARY SUPPORT INTERIOR BEAM REACTIONS

REACTION	SPAN 3	SPAN 4			
Dead Load	26	48			
Live Load + Impact	50	51			
Total	76	100			

Contractor to design shoring system for dead load plus live load plus impact. See Special Provision for Temporary Shoring and Cribbing.



BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair Of Concrete (Depth Greater Than 5 Inches)	Sq.Ft.	64
Structural Repair Of Concrete (Depth Equal To Or Less Than 5 Inches)	Sq.Ft.	52
Temporary Shoring and Cribbing	Each	14

LEGEND:

Spalled or unsound concrete



Removal and replacement See Sheet S-11 of 14 for details.

NOTES:

- Areas of proposed pier repairs are estimated. Actual type, location and dimensions of pier repairs are to be determined by the Engineer during construction.
- 2. Temporary Shoring and Cribbing is required for pier repairs.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WESTBOUND	PIER 3 REPAIRS FAI-80 OVER RAILROAD/GARDNER	STREET
	STRUCTURE NO. 099-0061	
	SHEET NO. S-9 OF 14 SHEETS	

F.A.I. RTE.	SECTION								COUNTY	TOTAL SHEETS		SHEET NO.	
80		99 (4&4-1) RS-3							WILL	203	160		
									CONTRACT	NO.	6	OM66	
FFD. R	MAD	DIST.	NO.	1	TI 1 1	NOTS	FFD.	ATD	PROJECT				

FILE NAME = IP_PWP:dms34565\0990061-60M66-009-PIER.DGN