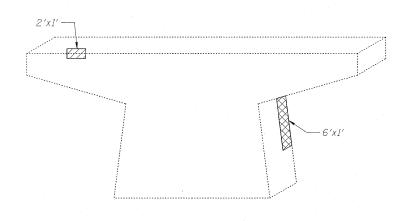
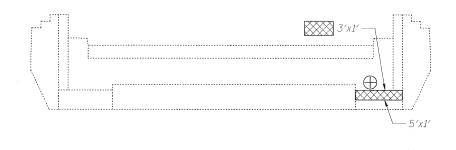
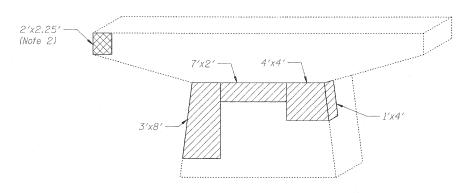


PIER 3 West Face



PIER 4
West Face





<u>PIER 3</u> East Face

SOUTHWEST ABUTMENT

Looking West

LEGEND:

Structural Repair of Concrete (Depth =< 5")

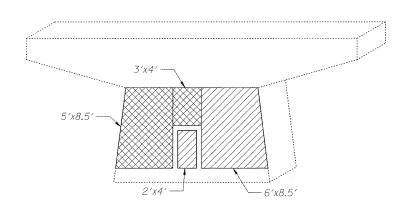


Structural Repair of Concrete (Depth > 5")



Temporary Shoring and Cribbing

INTERIOR GIRDER REACTION TABLE							
		SPAN-1	SPAN-2	SPAN-3			
RP	(k)	22.9	50.7	23.5			
R4	(k)	31.9	36.9	32.2			
Imp.	(k)	9.6	8.9	9.7			
R Total	(k)	64.4	96.5	65.4			



<u>PIER 4</u> East Face

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth =< 5")	Sq. Ft.	193
Structural Repair of Concrete (Depth > 5")	Sq. Ft.	188
Temporary Shoring and Cribbing	Each	5

Note

- See the Special Provision "Temporary Shoring and Cribbing" for design, installation, and removal of the temporary shoring and cribbing support system. Approximate beam reactions are given in Interior Girder Reaction Table at the locations shown.
- 2. Repairs to the south side of Pier 3 shall be completed during Stage I Construction prior to switching traffic to the south side of the roadway.

USER NAME = ayargıcoglu(Rdwy_Lısle)	DESIGNED - A.Y./L.C.	REVISED -	B Illinois Pertners			ABUTMENT AND PIER REPAIRS			F.A.I	SECTION	COUNTY	TOTAL	SHEET
PLOT CONFIG= PDF(I-80_TopoGrey_Large).p	1 DRAWN - L.C./A.Y.	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EASTBOUND I-80 OVER RICHARDS STREET SN 099-0064			80 99 (2&3) RS-3		WILL 200		174	
PLOT SCALE = 1:5	CHECKED - A.Y./R.L.D.	REVISED -	Illinois Partners					CONTRACT NO. 60M64			M64		
PLOT DATE = 2/8/2011	DATE - 01/21/2011	REVISED -			SCALE:	SHEET S4 OF S6	STA.	TO STA.	FED. ROAL	DIST. NO. 1 ILLINOIS FED.	AID PROJECT	1101 00	WO 1

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