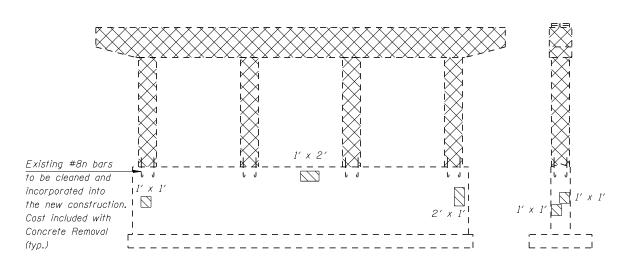




Pier 4 S.B. WEST FACE

Pier 4 S.B. SOUTH END



Pier 3 S.B. EAST FACE

Pier 3 S.B. NORTH END

Pier 4 S.B. EAST FACE

Pier 4 S.B. NORTH END

<u>LEGEND</u>



Denotes Structural Repair of Concrete (Depth Equal to or Less Than 5")



Denotes Concrete Removal

<u>NOTES</u>

- 1. Existing Reinforcement which extends into the removal areas is to be preserved, cleaned and incorporated into the new construction in accordance with Section 501.03 of the Standard Specifications. Cost included in CONCRETE REMOVAL.
- 2. Existing Girders to be supported during the removal and reconstruction of Pier 3. See Special Provision for Temporary Support System.

BILL OF MATERIAL

Item	Unit	Total	
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	24	
Concrete Removal	Cu. Yd.	65.9	
Temporary Support System	L. Sum	0.5	

CEC	Cummins Engineering Corporation	-
Civil and Structural Engineering		

;	JOB	= 2265.1	DESIGNED	-	AAN	REVISED -	
ing	FILE =	0540053_0054-72E10-37-PierRep.dgn	CHECKED	-	MDC	REVISED -	
ion	DATE	= 9/9/2011	DRAWN	-	MFC	REVISED -	
			CHECKED	-	MDC	REVISED -	

CONCRETE REMOVAL /REPAIRS AT PIER 3 and PIER 4		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 054-0054 (SB)	55	D6 LOGAN CO. BR 2011	LOGAN	224	153
0111001011L 110.037 (0D)		CONTRACT NO. 72E10			
SHEET NO. 37 of 45 SHEETS		THE THOIS FED. AT	D DDO IECT		