

## SECTION A - A

6'-0"

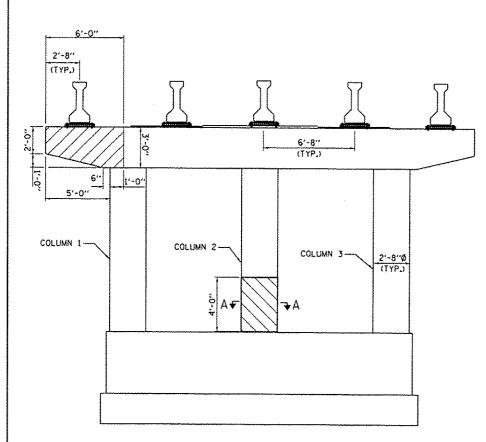


		SPAN 3	SPAN 4
R₽	(K)	27.4	35.6
RŁ	(K)	27.3	29.1
Imp.	(K)	8.0	8.0
R (Total)	(K)	62.7	72.7



## NOTES:

- 1. TEMPORARY BEAM SUPPORTS SHALL BE FURNISHED AND INSTALLED PRIOR TO BEGINNING CONCRETE REMOVAL OPERATIONS.
- 2. THE CONTRACTOR SHALL EXERCISE EXTREME CARE DURING CONCRETE REMOVAL OPERATIONS SO THE PPC-I BEAMS ARE NOT DAMAGED. IF THE EXISTING BEAMS ARE DAMAGED DUE TO THE CONTRACTOR'S CONCRETE REMOVAL OPERATIONS. THE CONTRACTOR SHALL REPAIR THE BEAMS TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- 3. REMOVE EXISTING BEARINGS AND REPLACE WITH NEW ELASTOMERIC BEARING ASSEMBLY, TYPE II SPECIAL AS DETAILED ON SHEET 13 OF 26.
- 4. QUANTITES AND REPAIR AREAS SHOWN ARE ESTIMATES. THE ENGINEER SHALL DETERMINE EXACT LOCATIONS AND EXTENT OF REPAIRS.
- 5. ALL STRUCTURAL STEEL SHALL CONFORM TO AASHTO CLASSIFICATION M-270 GR. 36. UNLESS OTHERWISE NOTED



NORTH FACE PIER 3

**TOP PLAN** 6'-0" 2'-8" (TYP.) 1'-0" COLUMN 3-COLUMN 2---COLUMN 1 21-19-4 (TYP.)

> **SOUTH FACE** PIER 3

SPAN 4 SPAN 3 € TEMPORARY € TEMPORARY BEAM SUPPORT BEAM SUPPORT BEAM NO. 5 BEAM NO. 11 4'-0" MAX. STABILIZED SHOULDER TEMPORARY CONCRETE BARRIER E.O.P. 4" PCC SLOPE WALL-WITH WIRE MESH **EAST ELEVATION** 

PIER 3

TO STA.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Str Rep Con DP = < 5	Sq. Ft.	17
Temporary Shoring and Cribbing	Each.	2

FILE NAME : USER NAME : patelyj DESIGNED - YOGESH PATEL REVISED -ORAWN - YOGESH PATEL REVISED PLOT SCALE . 99.7550 1/ in. CHECKED - RON WOODSHANK REVISED PLOT DATE : 4/3/2013 DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

PIER 3 REPAIR DETAILS SN: 050-0132 SHEET NO. 5 OF 8 SHEETS STA.

COUNTY TOTAL SHEE SHEETS NO. LASALLE 25 12 F.A.L. SECTION BO D3 PIER CAP REPAIR 2014-1 SECTION CONTRACT NO. 66C71

**CONCRETE REMOVAL LIMITS** 

STRUCTURAL REPAIR OF CONCRETE. DEPTH LESS THAN OR EQUAL TO

5 INCHES.