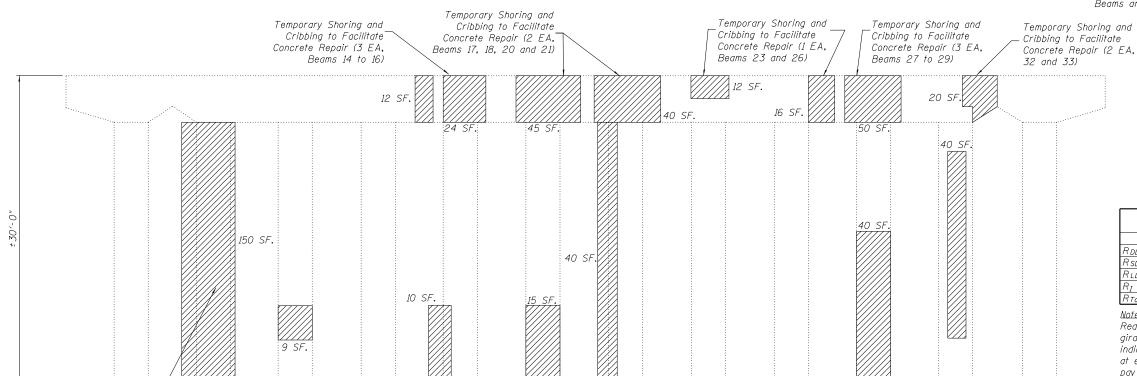


Beams are numbered East to West.



| PIER 6 | | | | | | | |
|-----------------------|-----|--------|--------|--|--|--|--|
| GIRDER REACTION TABLE | | | | | | | |
| | | Span 6 | Span 7 | | | | |
| R DL | (k) | 50.7 | 50.7 | | | | |
| RSDL | (k) | 14.6 | 14.6 | | | | |
| RLL | (k) | 36.8 | 36.8 | | | | |
| R_I | (k) | 9.2 | 9.2 | | | | |
| RTotal | (k) | 111.3 | 111.3 | | | | |
| | | | | | | | |

Reactions provided are for the maximum girder spacing and length within the span indicated. Contractor shall verify loading at each shoring location. Cost included in pay item 'Temporary Shoring and Cribbing.'

PIER 7 NORTH ELEVATION

(Looking South)

| <u>BILL OF MATERIAL</u> | | | | | | | | |
|-------------------------|---------------------------------------|---------|---------|--|--|--|--|--|
| MB0L | ITEM | UNIT | QUANTI: | | | | | |
| | Structural Repair of Concrete, (Depth | Sq. Ft. | 1185 | | | | | |

| SYMBOL ITEM | UNIT | QUANTITY |
|---|---------|----------|
| Structural Repair of Concrete, (Dept Equal To or Less Than 5") | Sq. Ft. | 1185 |
| Temporary Shoring and Cribbing | Each | 27 |



| USER NAME = | DESIGNED | - | AMS | REVISED | - |
|--------------|----------|---|---------------|---------|---|
| | DRAWN | - | DR | REVISED | - |
| PLOT SCALE = | CHECKED | - | JMH | REVISED | - |
| PLOT DATE = | DATE | - | DECEMBER 2012 | REVISED | - |

Temporary Shoring and Cribbing to

Facilitate Concrete Repair (1 EA)

> STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PIER 7 REPAIRS I-90/94 OVER ASHLAND AVE (SN 016-0133) SHEET NO. S16 OF S34 SHEETS

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEE NO. |
|----------------|------------------|------------|-----------------|-------------|
| 90/94 | 2012-055BR | соок | 107 | 77 |
| | | CONTRACT | NO. 6 | 0758 |
| | ILL INOIS FED. A | ID PROJECT | | |