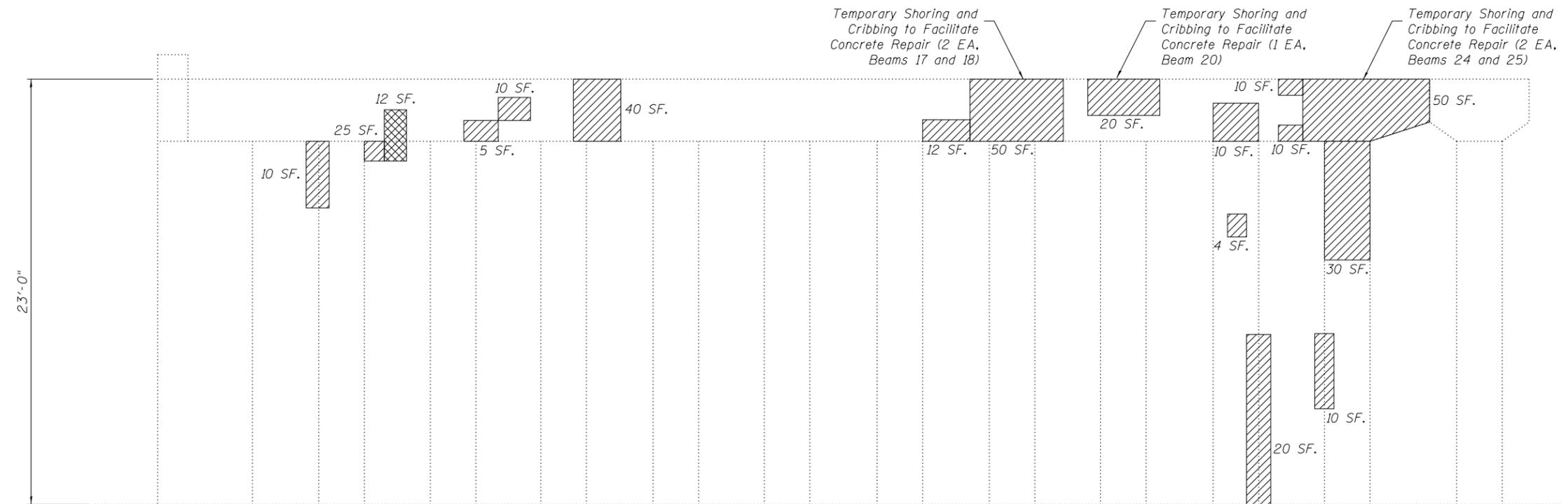


PIER 21 SOUTH ELEVATION
(Looking North)



PIER 21 NORTH ELEVATION
(Looking South)

| PIER 21 GIRDER REACTION TABLE | | |
|-------------------------------|---------|---------|
| | Span 21 | Span 22 |
| R _{DL} (k) | 45.7 | 35.8 |
| R _{SDL} (k) | 14.8 | 11.0 |
| R _{LL} (k) | 47.1 | 37.4 |
| R _T (k) | 12.9 | 10.6 |
| R _{Total} (k) | 120.5 | 94.8 |

Note:
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.'

BILL OF MATERIAL

| SYMBOL | ITEM | UNIT | QUANTITY |
|--------|---|---------|----------|
| | Structural Repair of Concrete, (Depth Equal To or Less Than 5") | Sq. Ft. | 662 |
| | Structural Repair of Concrete, (Depth Greater Than 5") | Sq. Ft. | 22 |
| | Temporary Shoring and Cribbing | Each | 7 |