



NORTH END VIEW

WEST FACE ELEVATION

SOUTH END VIEW

EAST FACE ELEVATION

LEGEND

- Concrete Removal and Replacement, (Jacking and temporary support of the Truss shall be completed before commencing Concrete Removal Operations. See sheets 21 and 22 of 28 for details.)
- Structural Repair of Concrete (Depth greater than five inches)
- Epoxy Crack Injection

SPAN 5 GIRDER REACTION TABLE

	Exterior	Interior
R_{DL}	24.1 ^K	24.1 ^K
R_{LL}	33.4 ^K	45.7 ^K
R_I	9.2 ^K	12.6 ^K
R_{TOTAL}	66.7 ^K	82.4 ^K

(Reactions are unfactored)

Notes:

1. Jacking and cribbing of the Span 5 Girder ends and concrete repairs to the upper pier pedestal and/or pier stem shall not occur simultaneously with the removal and reinstallation of the existing truss bearings.
2. Crack widths shown to be repaired are $\frac{1}{8}'' \pm \frac{1}{16}''$ unless otherwise noted.
3. For Pier Cap Details and Bill of Material, see sheet 21 of 28.
4. Work this sheet with sheet 19 and 21 of 28.