



(22'-0" < COLUMN SPACING ≤ 27'-0")
TYPICAL TRIPLE COLUMN PIER ELEVATION
 SCALE: 1/4" = 1'-0"

NOTE:
 4000 PSI, 3/4 IN., 585 HP CEMENT CONCRETE. (corrosive environment)
 4000 PSI, 1/2 IN., 610 CEMENT CONCRETE. (non-corrosive environment)

NOTES:

1. $H \leq W \leq 1.5H$
2. $A = 4'-0"$ for $22'-0"$ < column spacing $\leq 25'-0"$.
3. $A = 5'-0"$ for $25'-0"$ < column spacing $\leq 27'-0"$.
4. C.I.P. closure pour is required when precast element exceeds shipping limits.
5. The narrowest width of the element and any projecting reinforcing should be kept below 14 feet due to shipping limitations.
6. Provide crash wall or solid pier where required by railroad or hydraulics.
7. Use continuous footings where footing is on subsoil or piles. Use individual footings where footing is on ledge.