NOTES:

1. 4000 PSI, 2 in, 585 HP CEMENT CONCRETE. (corrosive environment)
   4000 PSI, 2 in, 610 CEMENT CONCRETE. (non-corrosive environment)

2. ALL KEYS TO BE SLIGHTLY TAPERED.

(22'-0" < COLUMN SPACING ≤ 27'-0")

TYPICAL TRIPLE COLUMN PIER ELEVATION

SCALE: 1" = 1'-0"

NOTES:

1. $H \leq W \leq 1.5H$

2. $A = 4'-0"$ for 22'-0" < column spacing ≤ 25'-0".
   $A = 5'-0"$ for 25'-0" < column spacing ≤ 27'-0".

3. Provide crash wall or solid pier where required by railroad or hydraulics.

4. Use continuous footings where footing is on subsoil or piles. Use individual footings where footing is on ledge.