Pier cap bridge seat to be level for separated beam bridges. See Chapter 4, Section 5 Part II of this Bridge Manual for details for adjacent beam bridges.

Provide all necessary elevations

NOTE:

4000 PSI, 3/4 IN., 585 HP CEMENT CONCRETE. (corrosive environments)
4000 PSI, 3/4 IN., 610 CEMENT CONCRETE. (non-corrosive environments)

TYPICAL TWO COLUMN PIER FRONT ELEVATION

SCALE: 1/4" = 1'-0"

NOTES:
1. C.I.P. footing extensions are required when precast footing exceeds shipping limits.
2. The narrowest width of the element and any projecting reinforcing should be kept below 14 feet due to shipping limitations.
3. Include pier cap ends details from Dwg. No. 3.5.6, Part II of this Bridge Manual on Construction Drawings.
4. Use continuous footings where footing is on subsoil or piles. Use individual footings where footing is on rock.
5. See Designer Notes on Dwg. No. 3.5.2, Part II of this Bridge Manual.