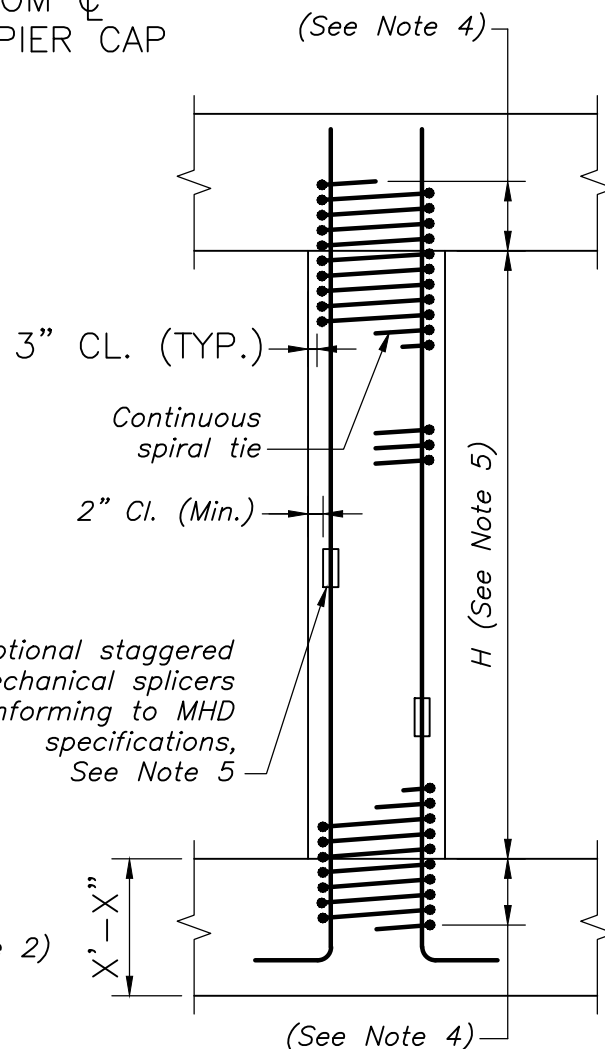


**SECTION 1**  
SCALE:  $\frac{1}{4}" = 1'-0"$



**TYPICAL REINFORCEMENT**  
SCALE:  $\frac{1}{4}" = 1'-0"$

**NOTES:**

1. The vertical column section shall be included on the construction plans with all reinforcement labeled. Provide proper embedment lengths.
2. Maximum depth of footing shall be 3'-0" for footings on subsoil, 3'-6" for footings on piles, and 2'-6" for footings on ledge.
3. Use continuous footings where footing is on subsoil or piles. Use individual footings where footing is on ledge.
4. Extend spirals into footing and pier cap as required by AASHTO Seismic Design Specifications.
5. For H less than 30'-0", no lap splice is allowed. For H of 30'-0" or more splices are allowed in center half of column and shall conform to AASHTO Seismic Design Specifications. If mechanical splicers are used their effect on the column capacity should be accounted for in the column design.



LRFD BRIDGE  
MANUAL, PART II

**TYPICAL COLUMN  
VERTICAL SECTION**  
PIER DETAILS

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