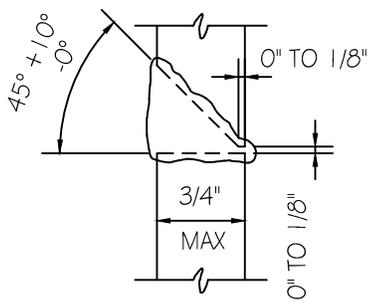
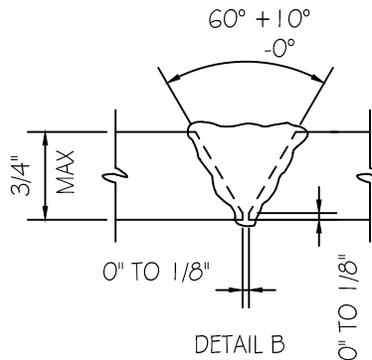


COLUMN VERTICAL

* COLUMN HORIZONTAL OR VERTICAL



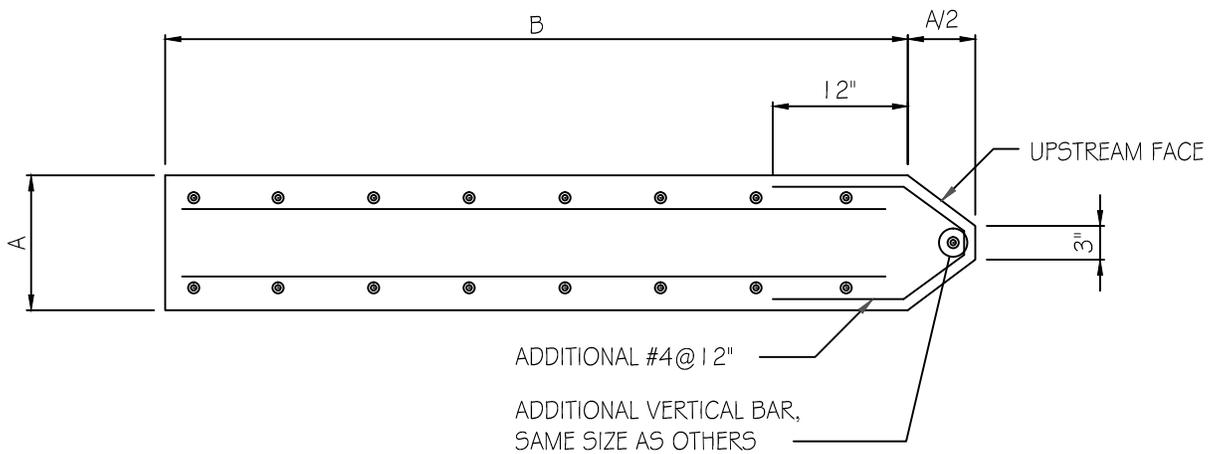
DETAIL A



DETAIL B

* POSITION OF COLUMN DURING WELDING

STEEL PILE SPLICE



PLAN - CONCRETE SUPPORT NOSING

(WHEN EXPOSED TO STREAM FLOW)

CITY OF RALEIGH			
DEPARTMENT OF PUBLIC UTILITIES			
AERIAL PIPE CROSSING			
CONCRETE SUPPORT DETAILS			
DWG. NO.	REVISIONS	DATE	REVISIONS
5-19	D.H.L.	6/16/08	