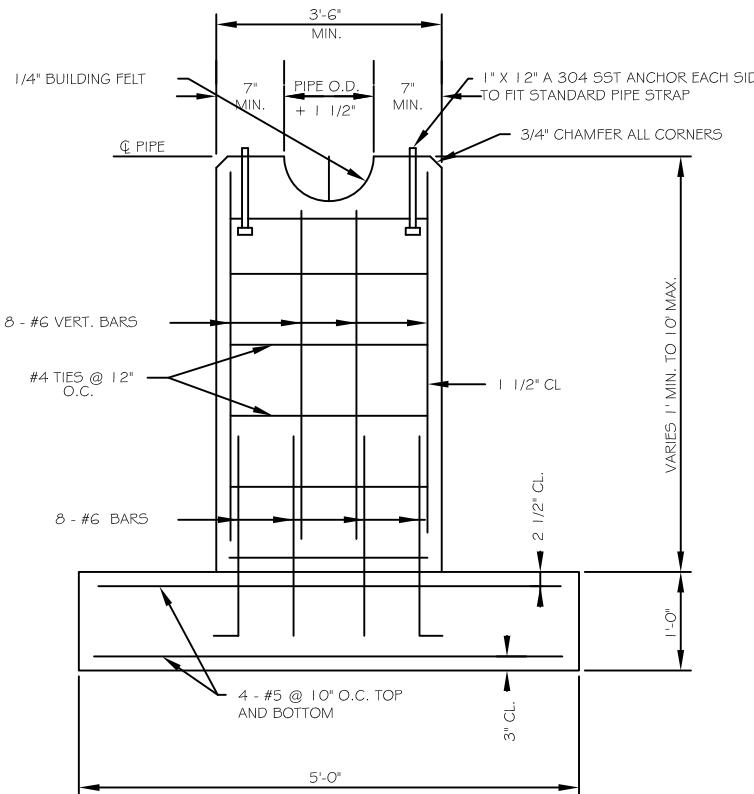


STAINLESS STEEL
CONCRETE PIER PIPE STRAP



NOTES:

1. ALL CONCRETE SHALL BE PORTLAND CEMENT CONCRETE, 3600 PSI, SLUMP 3" MAX, AIR ENTRAINED 4-6%, VIBRATED DURING POUR.
2. REINFORCING STEEL TO BE DEFORMED BARS, ASTM A615, GRADE 60.
3. ASSUMES SOIL BEARING CAPACITY UNDER FOOTING 3000 PSF MIN.
4. PIERS TO BE BUILT WITH LONG SIDE PARALLEL TO DIRECTION OF CREEK FLOW, LOCATIONS AS SHOWN ON PLANS.
5. ANCHOR BOLTS AND PIPE STRAP SHALL BE A 304 STAINLESS STEEL.
6. DISTANCE BETWEEN TOP OF FOOTING AND CREEK BED MAY BE REDUCED IF NONFRAGMENTED ROCK LAYER IS REACHED AND FOOTING IS POURED DIRECTLY ON ROCK WITH ALL VERTICAL REBARS DOWELED 6" MIN. IN ROCK. INSPECTION BY CITY REQUIRED PRIOR TO CONCRETE POUR.

#	REVISED	DATE: 7/1/04	STANDARD DETAIL CONCRETE PIER DETAIL
1/26/17	SCALE: NONE		
	DRAWN BY: EZ		
	CHECKED BY: DSW		
	APPROVED BY: DSW		FILE NO. 12.12.00 DIV. NO. 12

WATER RESOURCES DEPARTMENT
CITY OF MONROE, NC