



NOTES:

1. ALL BURIED IRON SHALL BE WRAPPED WITH 1 LAYER OF 10 MIL POLYETHYLENE SHEETING TAPED IN PLACE. SEE SPECIFICATIONS.
2. ALL BURIED NUTS AND BOLTS SHALL BE COATED WITH 2 COATS MASTIC SUCH AS "3M" BRAND EC 244 OR EQUAL
3. TIE BARS NOT EMBEDDED IN CONCRETE SHALL BE CLEANED AND COATED WITH 3M CO. NUMBER 505 OR PREVIOUSLY APPROVED EQUAL.
4. 45° MAXIMUM BEND
5. 200 PSI MAXIMUM PRESSURE

I. D. BEND	CONC. ANCHOR BLOCK			MIN. TIE BAR LENGTH
	"A" LENGTH	"B" WIDTH	"C" DEPTH	
6"	3.0'	3.0'	4.5'	8.5'
8"	4.0'	4.0'	4.5'	9.0'
10"	4.5'	4.5'	5.5'	11.5'
12"	5.0'	5.0'	6.5'	12.0'

APPROVED: *Nahid Sabu* DATE: 3/8/2014

CITY OF SANTA ANA
PUBLIC WORKS AGENCY



DATE		REVISION
9/28/01	A.F.	UPDATED
12/7/06	A.F.	CONC. BLOCK SIZE
3/17/08	R.R.	ADDED NOTE 1 & 2
6/4/13	J.A.	UPDATED

VERTICAL BEND ANCHOR

STD. PLAN NUMBER
1420