

BAR SIZE	EMBEDMENT		OVERLAP	
	TENSION	COMPR	TENSION	COMPR
#10(#3)	300(12")	200(8")	300(12")	300(12")
#13(#4)	300(12")	280(11")	410(16")	380(15")
#16(#5)	380(15")	360(14")	510(20")	480(19")
#19(#6)	460(18")	430(17")	610(24")	580(23")
#22(#7)	580(23")	480(19")	760(30")	660(26")
#25(#8)	760(30")	560(22")	990(39")	760(30")
#29(#9)	970(38")	640(25")	1240(49")	860(34")
#32(#10)	1220(48")	710(28")	1600(63")	970(38")

**TABLE OF MINIMUM LAP SPLICES  
AND EMBEDMENT LENGTHS**  
(NOTE: NOT ALL CASES NECESSARILY OCCUR.)

## FOOTING SCHEDULE



## COLUMN PIERS SECTION

**CAST IN PLACE CONCRETE**  
**COVER FOR REINFORCING BARS**



## TYPICAL CONCRETE WALL CONSTRUCTION JOINT DETAILS

