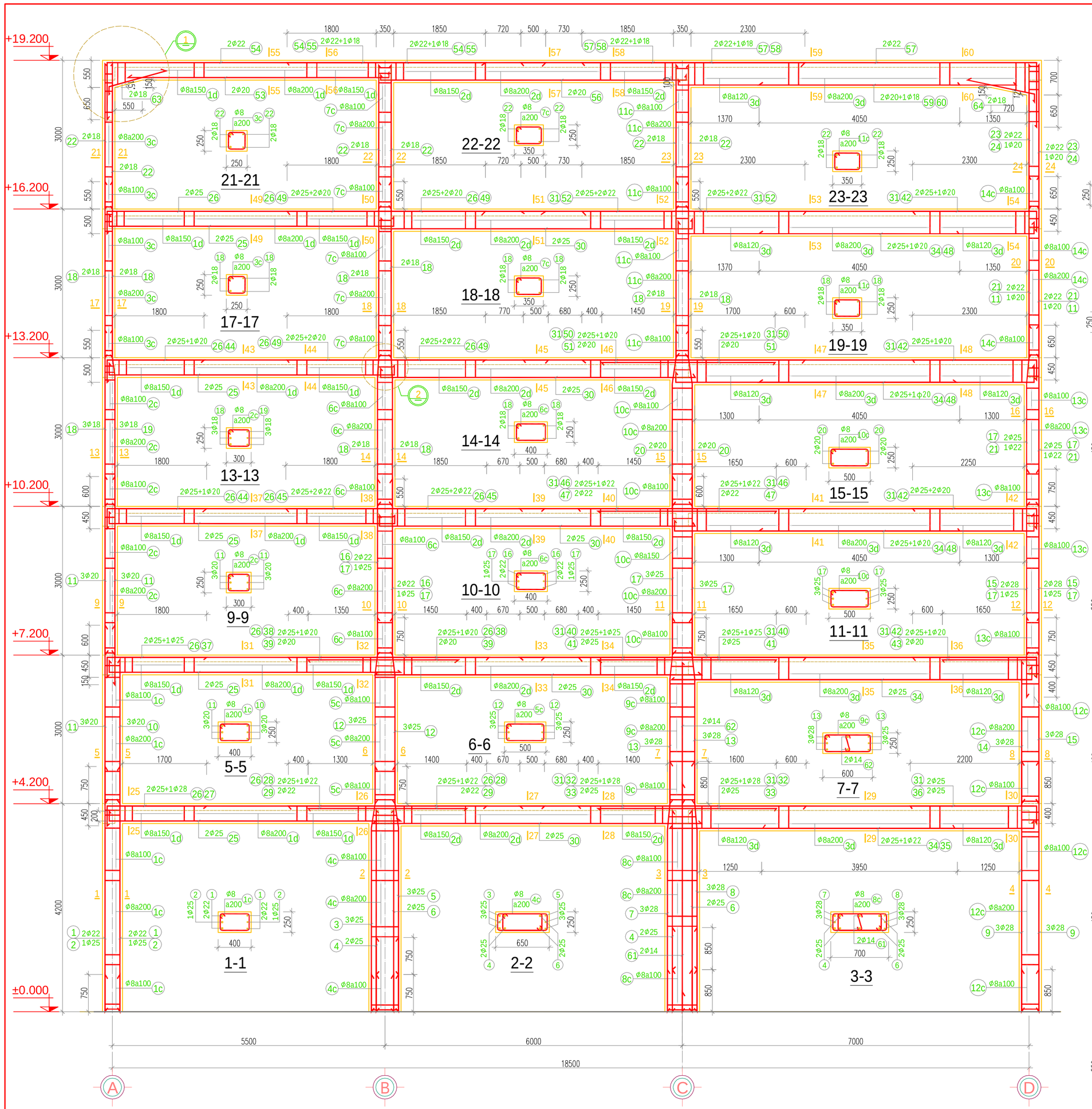
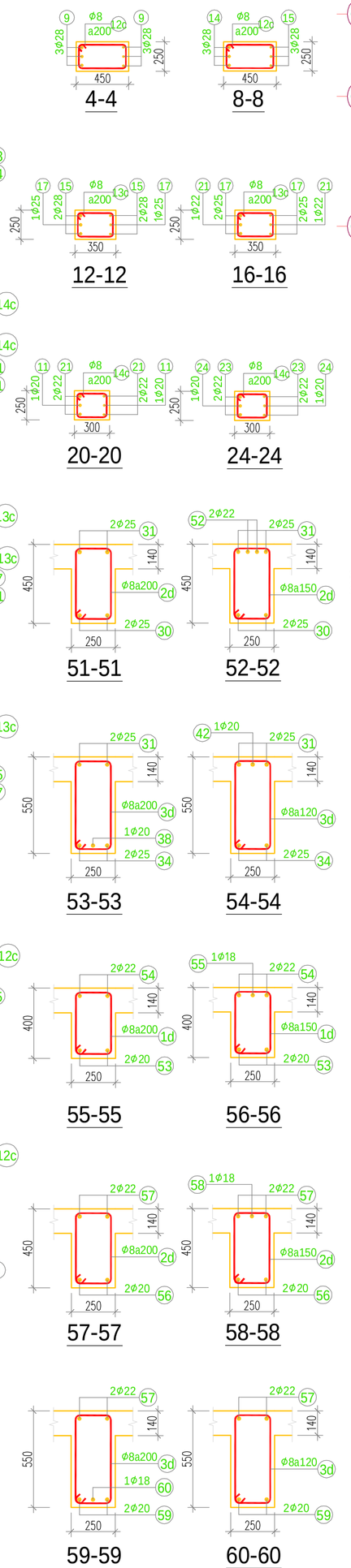
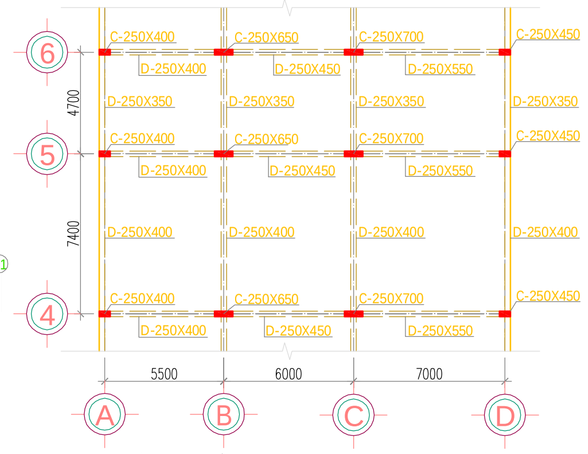
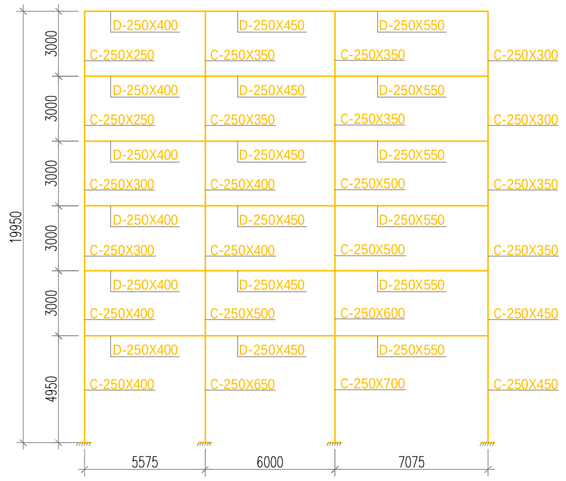


KET CAU KHUNG TRUC 5 TL: 1/50

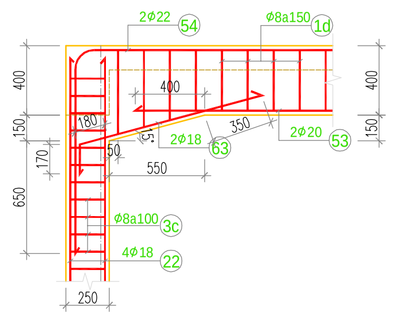




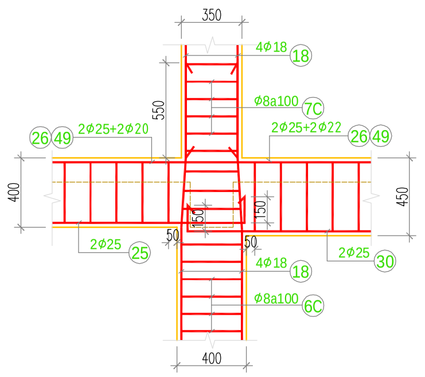
MAT BANG KHUNG TRUC 5



SÔ ÑO KET CAU KHUNG NGANG



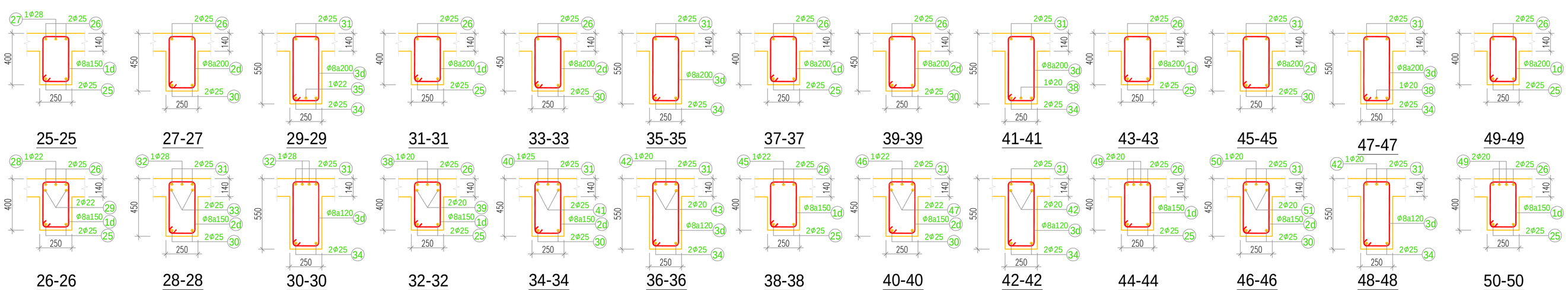
CHI TIET 1 TL:1/25



CHI TIET 2 TL:1/25

BANG THONG KE COT THEP

TÊN C.KIÊN	SÔ HIÊU	HÌNH DANG - KÍCH THƯỚC	ĐƯỜNG KÍNH (mm)	CHIÊU DÀI 1 THANH (mm)	SÔ LƯỢNG C.KIÊN	SÔ LƯỢNG T.BÔ	TỔNG CHIÊU DÀI (m)	TỔNG T.LƯỢNG (Kg)
KHUNG 05	1	4950	22	4950	4	4	19.8	59.08
	2	4950	25	4950	2	2	9.9	38.15
	3	01d 4200 750	25	5360	3	3	16.08	61.96
	4	3850	25	3850	4	4	15.4	59.34
	5	01d 3450 750	25	4610	3	3	13.83	53.29
	6	4200	25	4200	4	4	16.8	64.74
	7	02d 4200 850	28	5500	3	3	16.5	79.76
	8	02d 3350 850	28	4650	3	3	13.95	67.43
	9	5050	28	5050	6	6	30.3	146.46
	10	3000	20	3000	3	3	9	22.20
	11	3600	20	3600	11	11	39.6	97.66
	12	02d 3000 750	25	4200	6	6	25.2	97.10
	13	02d 3000 750	28	4300	6	6	25.8	124.71
	14	3000	28	3000	3	3	9	43.50
	15	3750	28	3750	7	7	26.25	126.88
	16	3500	22	3500	4	4	14	41.78
	17	3750	25	3750	14	14	52.5	202.30
	18	3550	18	3550	19	19	67.45	134.74
	19	02d 3000 550	18	3950	3	3	11.85	23.67
	20	02d 3000 550	20	4000	4	4	16	39.46
	21	3650	22	3650	6	6	21.9	65.35
	22	3000	18	3000	12	12	36	71.91
	23	3000	22	3000	4	4	12	35.81
	24	3000	20	3000	2	2	6	14.80
	25	200 5770	25	5970	10	10	59.7	230.05
	26	450 8900	25	9350	10	10	93.5	360.29
	27	450 2000	28	2450	1	1	2.45	11.84
	28	4000	22	4000	1	1	4	11.94
	29	3200	22	3200	2	2	6.4	19.10
	30	6300	25	6300	10	10	63	242.76
	31	400 10500	25	10900	10	10	109	420.02
	32	4600	28	4600	1	1	4.6	22.23
	33	3600	25	3600	2	2	7.2	27.74
	34	150 7350	25	7500	10	10	75	289.00
	35	3950	22	3950	1	1	3.95	11.79
	36	400 2600	25	3000	2	2	6	23.12
	37	450 2000	25	2450	1	1	2.45	9.44
	38	4000	20	4000	1	1	4	9.86
	39	3200	20	3200	2	2	6.4	15.78
	40	4600	25	4600	1	1	4.6	17.73
	41	3600	25	3600	2	2	7.2	27.74
	42	450 1500	20	1950	5	5	9.75	24.04
	43	150 1900	20	2050	2	2	4.1	10.11
	44	200 2000	20	2200	2	2	4.4	10.85
	45	4050	22	4050	2	2	8.1	24.17
	46	4600	22	4600	1	1	4.6	13.73
	47	3600	22	3600	2	2	7.2	21.49
	48	4050	20	4050	3	3	12.15	29.96
	49	4050	20	4050	4	4	16.2	39.95
	50	4500	20	4500	1	1	4.5	11.10
	51	3500	20	3500	2	2	7	17.26
	52	4500	22	4500	2	2	9	26.86
	53	100 5300	20	5400	2	2	10.8	26.63
	54	1200 8900	22	10100	2	2	20.2	60.28
	55	4000	18	4000	1	1	4	7.99
	56	100 6250 100	20	6450	2	2	12.9	31.81
	57	1350 10500	22	12510	2	2	25.02	74.66
	58	4500	18	4500	1	1	4.5	8.99
	59	100 6850	20	6950	2	2	13.9	34.28
	60	4050	18	4050	1	1	4.05	8.09
	61	4600	14	4600	2	2	9.2	11.12
	62	09d1 3000	14	3000	2	2	6	7.25
	63	09d2 170	18	1260	2	2	2.52	5.03
	64	150	18	1540	2	2	3.08	6.15
	1c	210 360 100	8	1240	51	51	63.24	24.95
	2c	210 260 100	8	1040	42	42	43.68	17.24
	3c	210 210 100	8	940	42	42	39.48	15.58
	4c	210 530 100	8	1580	60	60	94.8	37.41
	5c	210 460 100	8	1440	21	21	30.24	11.93
	6c	210 360 100	8	1240	42	42	52.08	20.55
	7c	210 310 100	8	1140	42	42	47.88	18.89
	8c	210 580 100	8	1680	60	60	100.8	39.77
	9c	210 560 100	8	1640	21	21	34.44	13.59
	10c	210 460 100	8	1440	42	42	60.48	23.86
	11c	210 310 100	8	1140	42	42	47.88	18.89
	12c	210 410 100	8	1340	51	51	68.34	26.97
	13c	210 310 100	8	1140	42	42	47.88	18.89
	14c	210 260 100	8	1040	42	42	43.68	17.24
	15c	50 210 50	6	310	132	132	40.92	9.08
	1d	210 360 100	8	1240	204	204	252.96	99.81
	2d	210 410 100	8	1340	228	228	305.52	120.55
	3d	210 510 100	8	1540	228	228	351.12	138.55



BANG TONG HÔP COT THEP

NHOM THEP	CI		CII					
ÑÔÔNG KÍNH (mm)	06	08	14	18	20	22	25	28
TRONG LÔÔNG(kg)	9.08	664.67	70.57	266.57	435.75	466.04	2224.77	622.81

GHI CHU:

-BE TONG B20 CO Rb=11.5MPa, Rbt=0.9MPa, Eb=27000MPa

-THEP CI CO Rs=225MPa, Rsc=225MPa, Rsw= 175MPa, ES=210000MPa

-THEP CII CO Rs=280MPa, Rsc=280MPa, Rsw= 225MPa, ES=210000MPa

-LÔP BE TONG BAO VE CUA DAM VA COT BANG 30 MM

DTU DUYTAN UNIVERSITY KHOA XAY DÖNG NGANH: XAY DÖNG DAN DUNG & CN KHOA HOC: 2011-2014		ÑO AN MON HOC BAN VE: THIET KE KHUNG NGANG NHA DAN DUNG	
SVTH:	PHAM XUAN THANH LAM	NGAY HOAN THANH 11-12-2013	KHBV
MSSV:	178212968		
LÔP:	T17XDD		
GVHD CHÍNH:	Th.S PHAM PHU ANH HUY		