

. ()

1) (, , , ,)

.

2) .
 . (1987)
 .
 . ()

3) .
 .
 .

4) .

	(8.4)	(3.4)
- . . (가) , , () , () , (Folded plate)	8cm 2 4cm 3cm 4cm 2 3cm	5 8cm 2.5 4cm 5 6cm 5 6cm 5 6cm

('87) (. : 5cm) (: 7.5cm)

.

5)

· , , ,

· (` 97.3)
(: mm)

				()	
()			50	60	22
				70	25
			25	40	25
				50	29
()			:80	100	
			30	50(70)	()
			60	80	
			:30 :60(50)	80(70)	()
			40	60	
			60	80	
			30	50(70)	()
			60	80	
		()	30	45(70)	()
		()	60	80	
		()	30	95	
		()	60	75	
			30	50(70)	()
			60	80	
(footing)			30	50(70)	()
	PIIE	,	80	100	
			80	150(200)	(100) ()

가, ,

() , : (:7cm, :5cm)
:(:10cm, :5cm)

6) (: mm)

			1 () 2				3			(2.3)	(2-1)	
			60(80)	95	97	70	80	95	80	50	100	90
			60(80)	95	87	70	80	95	80	80	100	90
			60(80)	95	97	70	80	95	80	80	100	90
			60(80)	75	97	70	60	75	80	80	100	90
			60(80)	75	87	70	60	75	80	80	100	90
			60(80)	75	97	70	60	75	80	80	100	90
			(80)	70	62	50	-	80	-	-	-	70
			(80)	70	63	70	-	80	80	-	-	70
			(80)	100	92	90	-	100	80	-	-	100

7)
가)
.
.
($\frac{d'}{2}$) 가 가
)
.
.
)

· ,

· ,

(25mm) 가

8)

가)
)

,
·

)

			()	
()			60mm	22
			70mm	25
			50mm	25
			50mm	29
()	()		80mm	
	()		100(80)mm	()
			80mm	
			80mm	
			80mm	
			60mm	
			80mm	
			80mm	
			80mm	
		,		100mm
				80mm
		,		90mm
				80mm(70mm) ()

			()	
		，	100mm	
		，	80mm	
				80mm (70mm)
，		，	60mm	
		，	80mm	
				80mm (70mm)
			80mm	
			70mm	
			80mm	
			80mm	
			80mm	
			80mm (70mm)	()
		80mm		
		80mm		
		80mm (70mm)	()	
			100mm	
	PILE	，	100mm	
			150mm (200mm)	(100) ()

3.4.2 10cm
4cm 가

가(가 10cm)

)

.