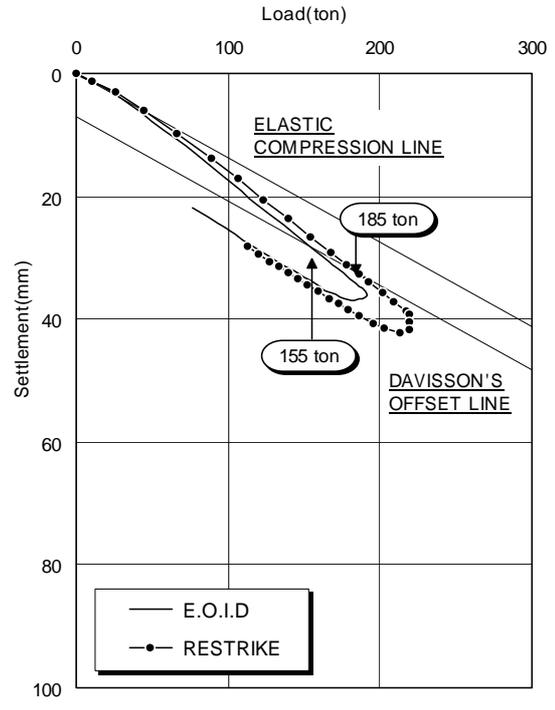


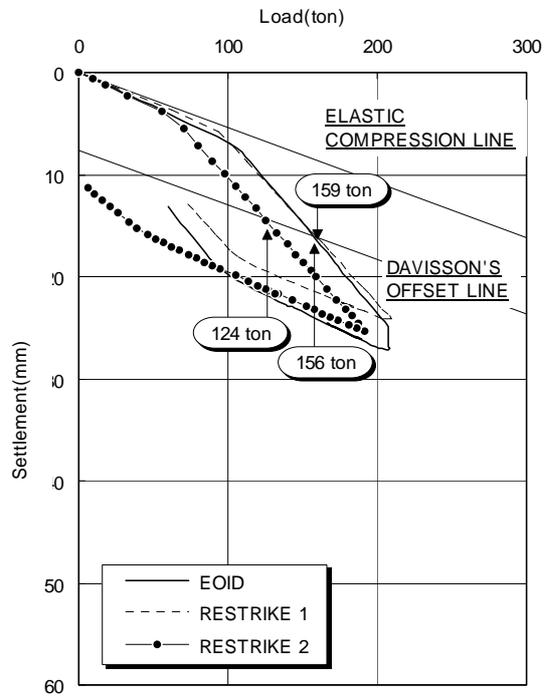
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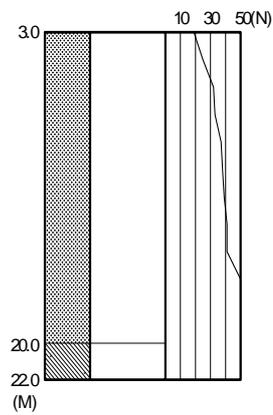


그림 4 (A)

1 SIP
 (ø 400 mm PC , = 55 ton)

	L(m)	Q _s (t)	f _s (t/m ²)	Q _b (t)	Q _u (t)	Q _a (t)
A1	8.1	32.0	2.96	48.0	80.0	39.4
A2	7.9	69.8	6.54	138.7	208.5	90.0
A3	8.1	41.0	3.88	83.0	124.0	59.2
A4	8.9	47.3	4.04	77.5	124.7	56.5
A5	8.3	60.0	5.55	83.0	143.0	65.8
A6	8.0	73.0	6.91	96.0	169.0	82.6
A7	8.0	40.9	3.92	99.8	140.7	70.4
A8	8.2	43.7	4.04	73.5	117.3	58.7
A9	8.2	68.0	6.29	69.0	137.0	68.5
A10	8.4	31.0	3.69	67.0	98.0	49.0
A11	8.4	61.0	5.93	52.0	113.0	56.5
A12	7.6	52.3	5.94	95.5	147.7	73.9
A13	7.5	33.0	3.36	81.9	114.9	54.4
A14	7.5	20.0	2.04	100.0	120.0	55.4
A15	7.1	69.3	7.26	71.4	140.7	70.4

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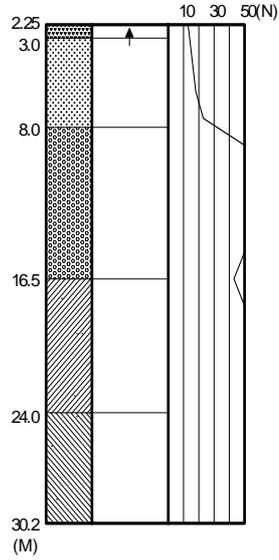


그림 5 (B)

2 SAIP

(ø 400 mm PHC , = 80 ton)

	L(m)	Q _s (t)	f _s (t/m ²)	Q _b (t)	Q _u (t)	Q _a (t)
B1	18.8	162.6	7.19	87.1	249.7	124.0
B2	20.2	190.0	7.45	60.0	250.0	125.0
B3	19.0	157.4	6.74	112.3	269.6	135.0
B4	19.6	75.3	2.97	106.4	181.7	74.0
B5	21.8	63.0	2.26	174.0	237.0	88.0
B6	22.0	94.0	3.36	122.0	216.0	104.0
B7	21.8	38.9	1.40	134.8	173.8	60.0
B8	21.6	164.8	5.91	124.8	289.6	144.0

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