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Anexo A

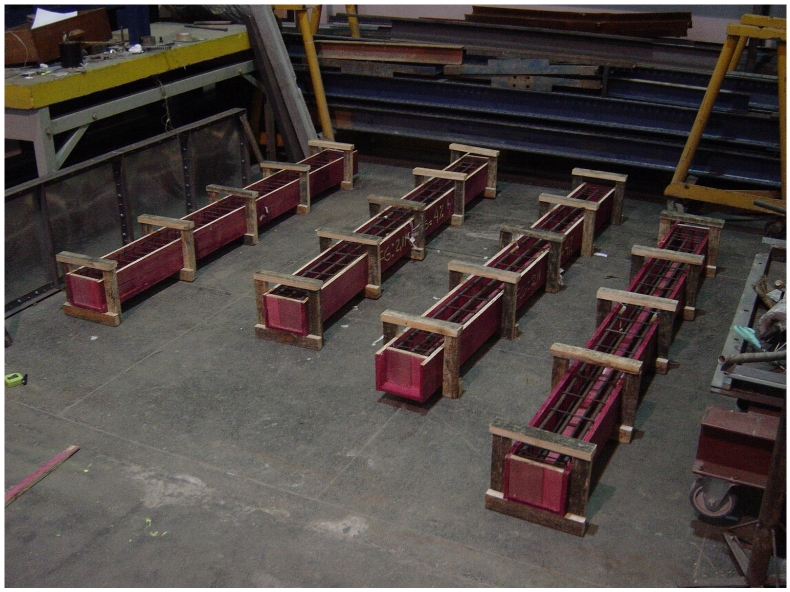


Figura A.1 – Formas dos pilares.

Figura A.2 – Formas dos pilares já concretados.

(a)

(b)

Figura A.3 –Ensaio de módulo de elasticidade (a) e (b).

Figura A.4 – Início do ensaio do pilar E1,5-ρ0,4%.

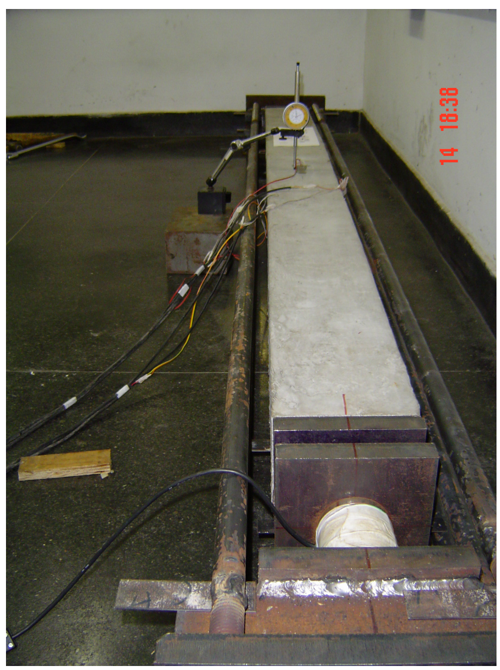
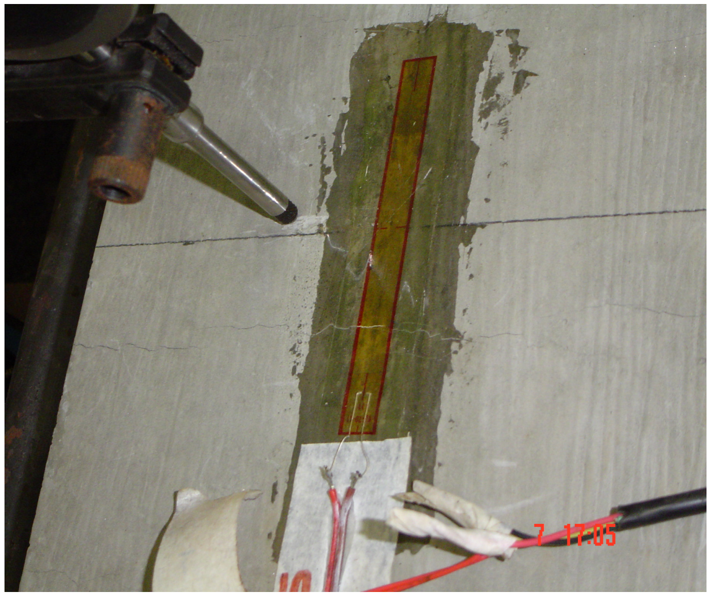
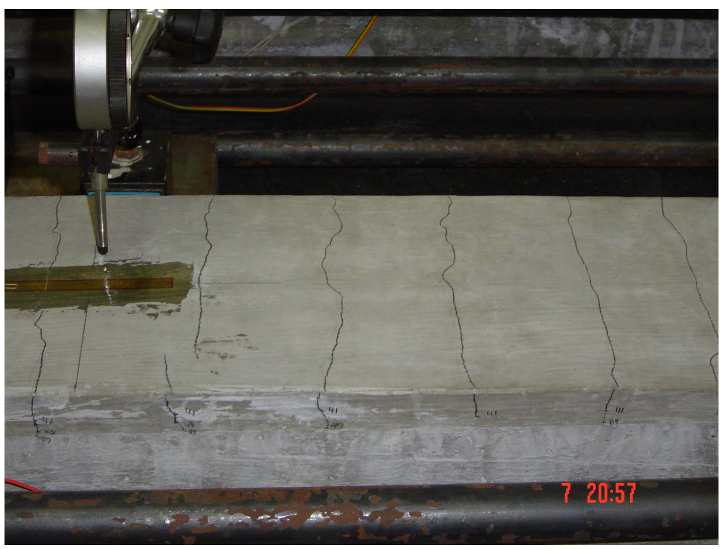


Figura A.5 – Pilar E1,5-ρ0,4% após o início do ensaio

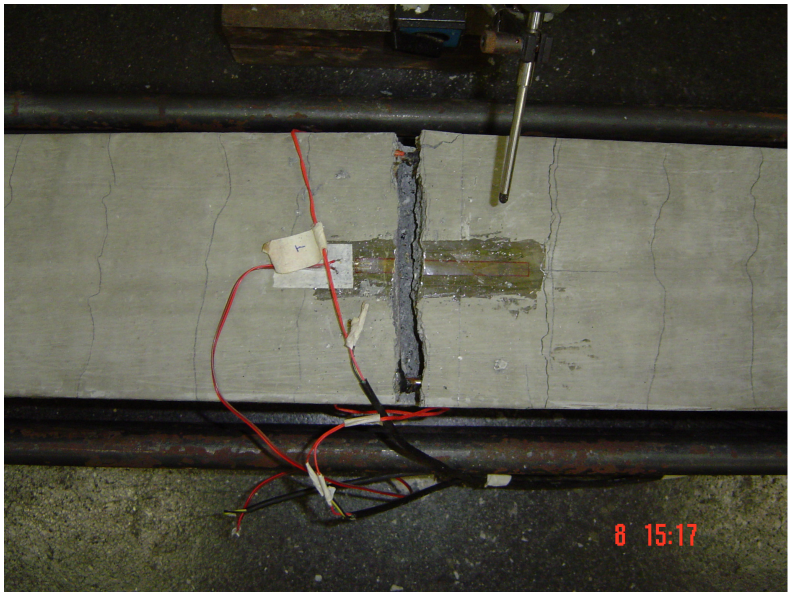


(a)

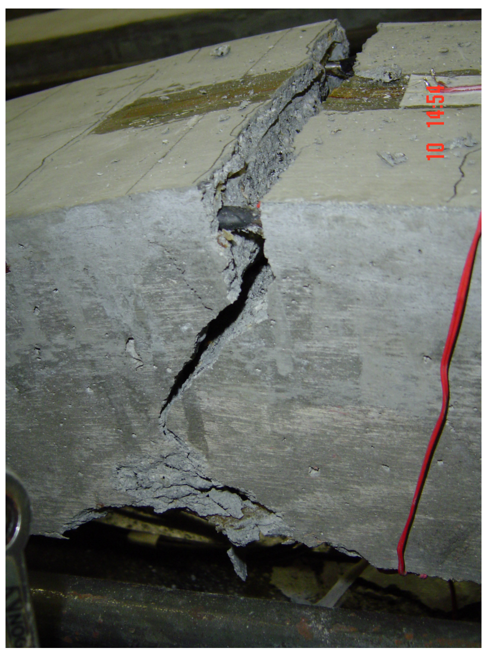


(b)

Figura A.6 –Fissuração do pilar E2,0-ρ0,4% (a) e (b).



(a)



(b)

Figura A.7 – Ruptura do pilar E2,0-ρ0,4%. (a) Vista superior, (b) Vista lateral.

Figura A.8 – Esmagamento da seção de concreto comprimida do pilar E2,0-ρ0,4%.

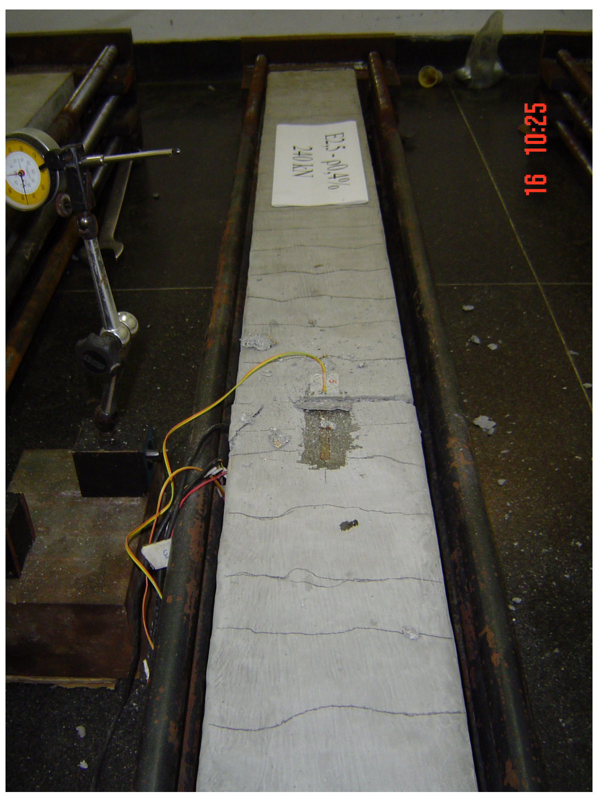


Figura A.9 – Ruptura do pilar E2,5-ρ0,4%.

Figura A.10 – Ruptura do pilar E2,5-ρ0,4%.

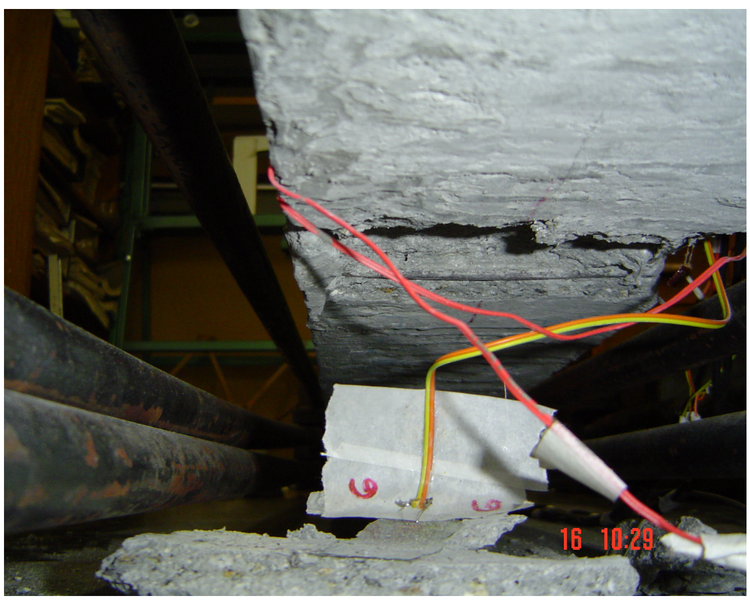


Figura A.11 – Esmagamento da seção de concreto comprimida do pilar E2,5-ρ0,4%.

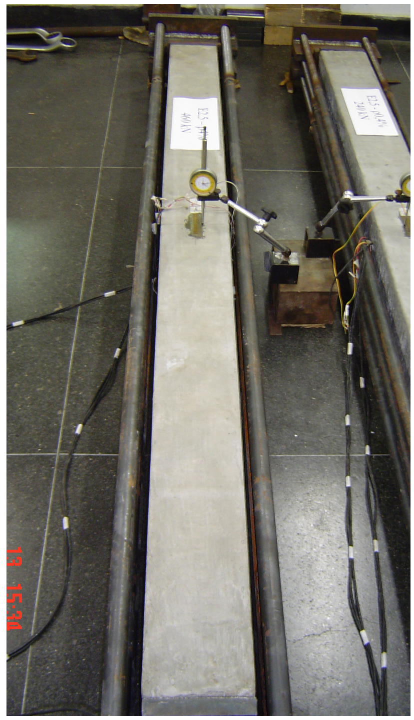


Figura A.12 – Pilar E2,5-ρ4%.

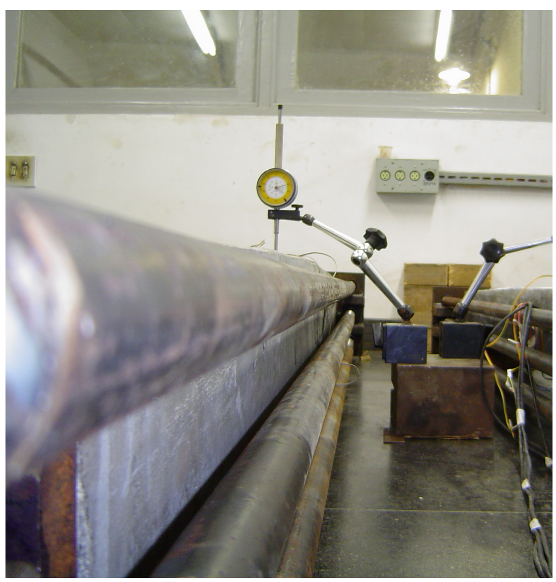


Figura A.13 – Flambagem do pilar E2,5-ρ4% no instante t=0.

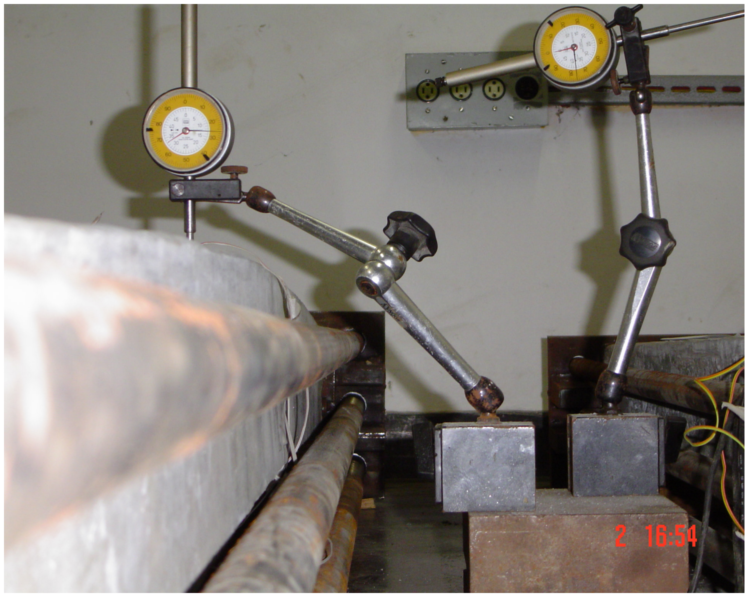


Figura A.14 – Flambagem do pilar E2,5-ρ4% após 50 dias de carregamento.

Figura A.15 – Pilar E2,0-ρ4%.

Figura A.16 – Pilar E2,0-ρ4%.

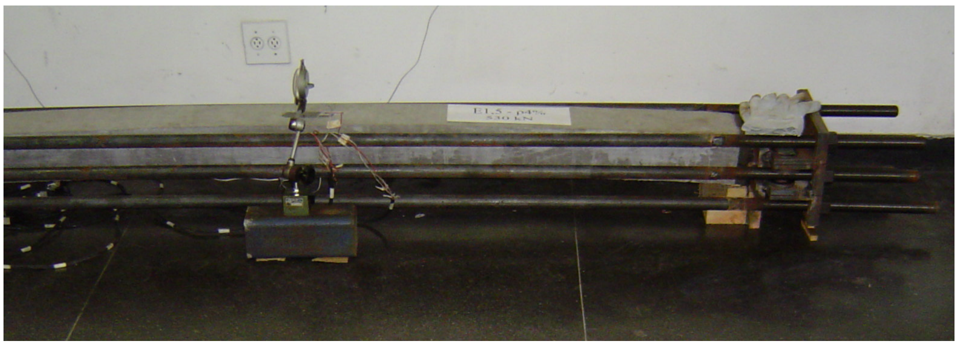


Figura A.17 – Pilar E1,5-ρ4%.

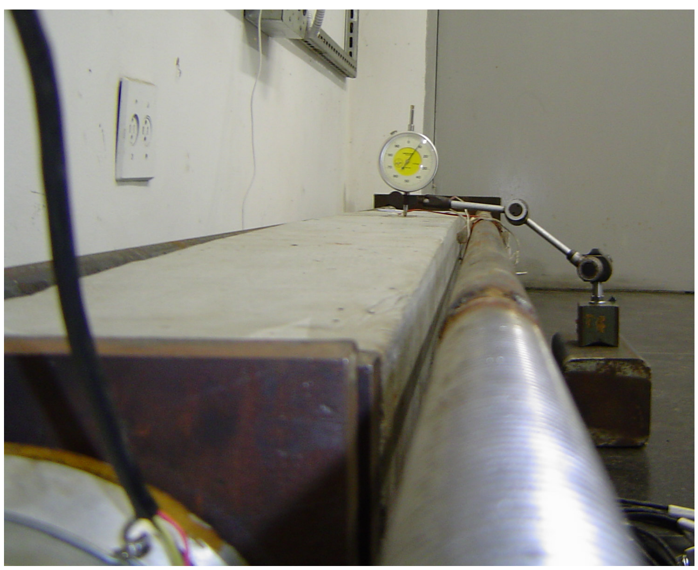


Figura A.18 – Pilar E2,0-ρ4%.