Glossary

 l_{eff} = Effective span of slab

l = Clear span of slab

D = Overall depth of slab

d = Effective depth of slab

M_u = Ultimate moment

 M_{ulim} = Limiting moment of resistance

 w_d = Dead load on slab

 w_l = Live load on slab

w = Total load on slab

 $A_{st reg}$ = Area of reinforcement required

 $A_{st pro}$ = Area of reinforcement provided

M.F = Modification factor

 f_s = Stress in steel