







E:206.8 6Pa I=1/4T(1")= 7.855/8E-5

[Fy=0-8300(.69)+R1=0 => R= 5561 N

∑Mo=0=M1 - 8300(167)(167) :7 M,= 1862.935 NM

g(x): M,(x)-2+ R,(x)-1+ W(x)-+ W(x-,67)0

9/(X)= M(X) + P(XX) - W(X) + W(X-63)

M(X)= M(X) + P(X) - W(X) + W(X-. 4) + W(X-. 4) + W(X) = 100 + 100

B(X) = 1 [M,(x)] + F1 (x)2, W (X)3+ W (X-6746]

y(x): = [(M) (x) 2+ 1/2 4x)3- w (x) 4+ w (x-.67)4+ (3x+(4))

(10):0 => (3:0

9(0)=0=7 (4=0