Q7 Jesign of planse Clate: - APPROX! Lesign :-Ap = 1968, 8 × 100 - 250 × 1.8 = 288.53 cm² bg= (0.2~0.3) d= (50~75) Cn let be = 70 cm te= 288.63 = 4.12 cn ut tg= 4.2 CM Thur of local bucklins: C= 70-1,8-2x1 = 33.1 CM G 2331 27-98 C 2/ 2 11-06 (6.K) For confact

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Gatt = 0.763 t/CM Pace = 0,53 = 0,754 70.6 Par = (0,8-0,36 x 0,754) x 3.6 = 10 t/cm 7 frut ox sise cheek deflection: [is simple bear ] Conservative Mu+ = 982,7 t. M ASSYMMN MU = 0.8 MU+P = 786.16 E.M Weg = 8 + 788.16 = 4.83 t/m' D = Sx 9.83 x 3600 = 4.27 CM Dan = 3600 - 6 CM

R