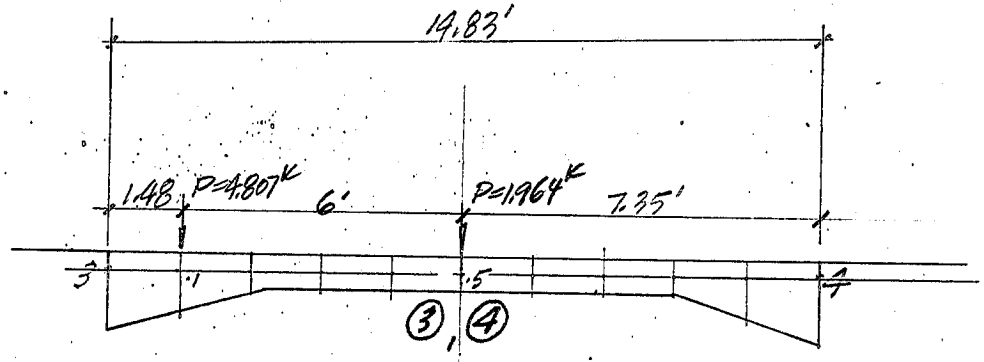
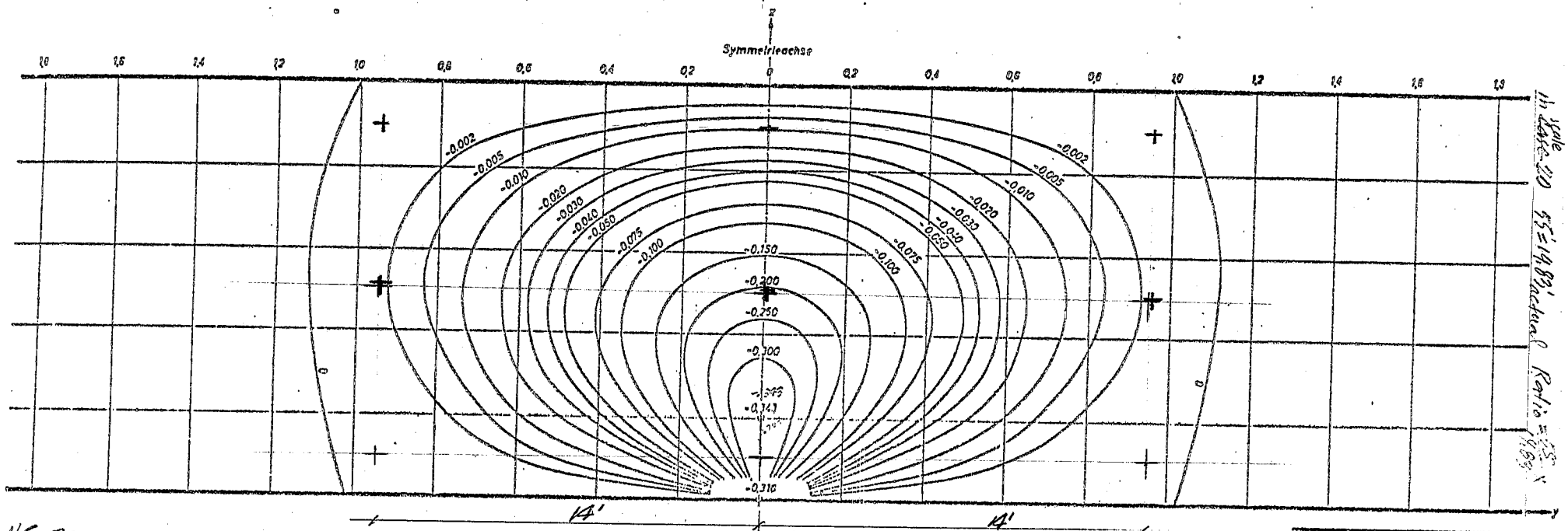
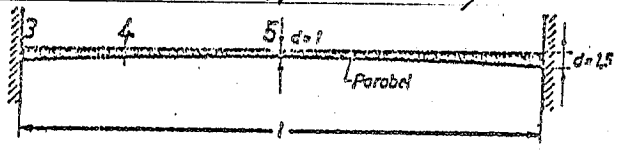






Eingespannte Platte
1:1,5
$m_{3,x}$

HS-20

$M_3 = 16^k(1.3)\left[.326 + .22 + 1.25(.0007 + .0018)\right] = 11.43^{k'}$ (.5445)

$11.43^{k'} = (1.416 P_L + 2.354 P_R)$

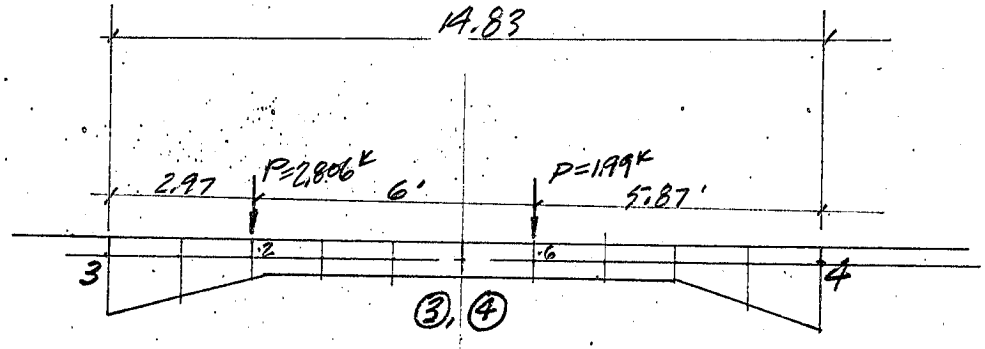
$M_4 = 16^k(1.3)\left[.22 + .01 + 1.25(.0018 + .0007)\right] = 4.84^{k'}$ (.2331)

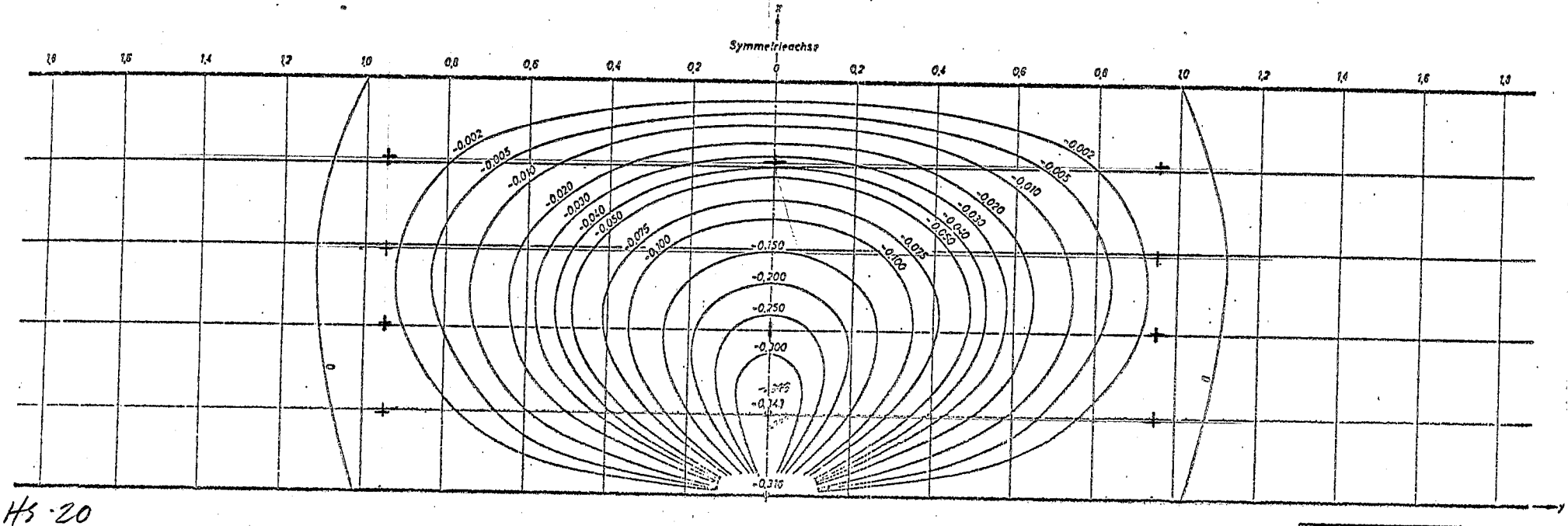
$4.84^{k'} = (.045 P_L + 2.354 P_R)$

$P_L = 4.807^k$

$P_R = 1.964^k$

33003348





Hs ·20

$M_3 = 16^K(1.3)[.343 + .150 + 1.25(.0009 + .0018)] = 10.32^{K'}$

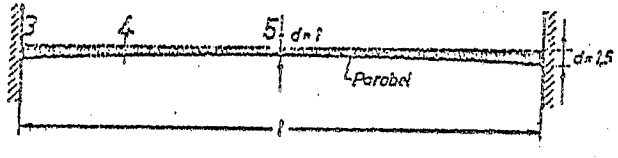
$10.32^{K'} = (2.565 P_L + 1.569 P_R)$

$+M_4 = 16^K(1.3)[.275 + .036 + 1.25(.0017 + .001)] = 6.54^{K'}$ (.344)

$6.54^{K'} = (.253 P_L + 2.93 P_R)$

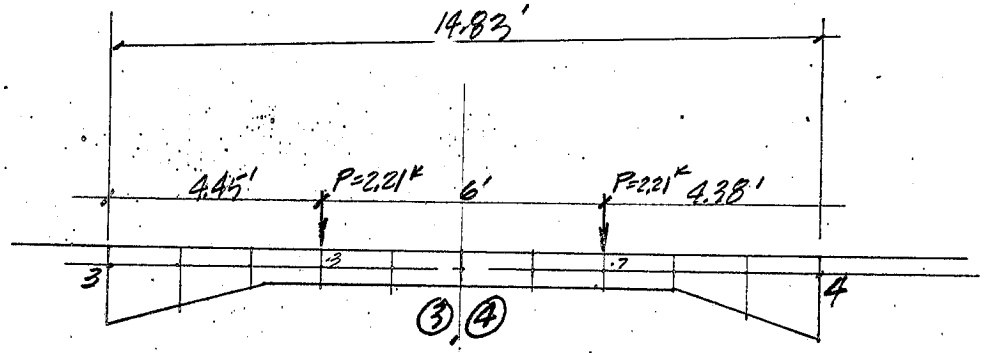
$P_L = 2.806^K$

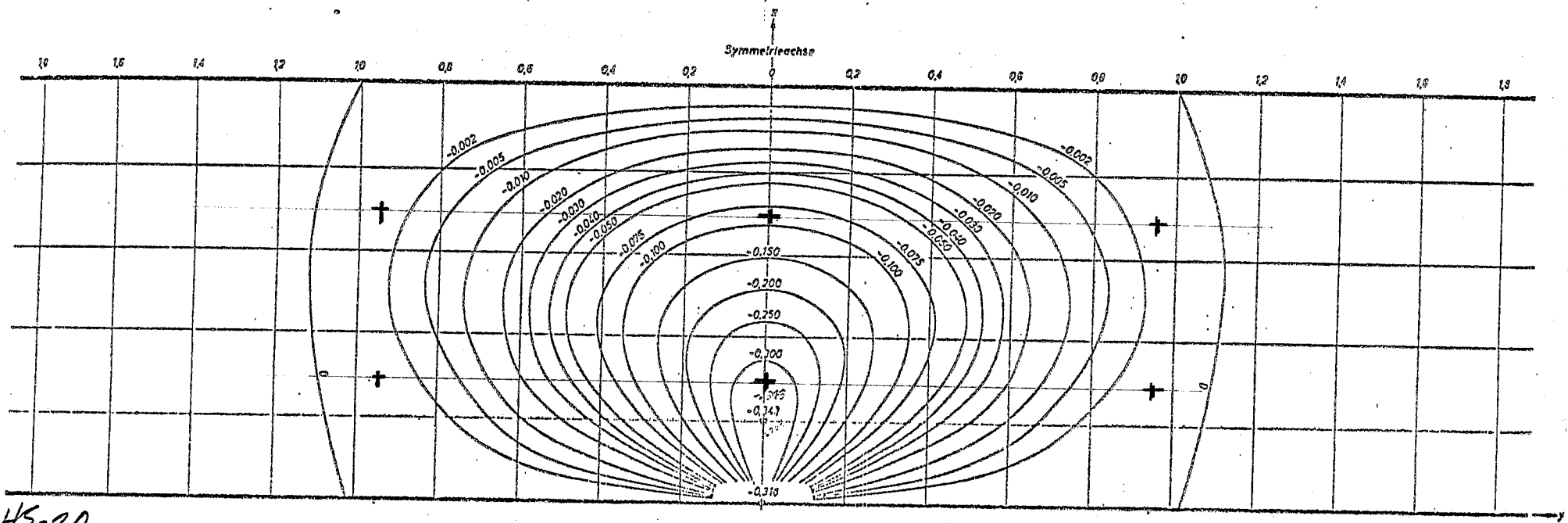
$P_R = 1.990^K$



Eingespannte Platte
1:1,5
$m_{3,x}$

3300334 9

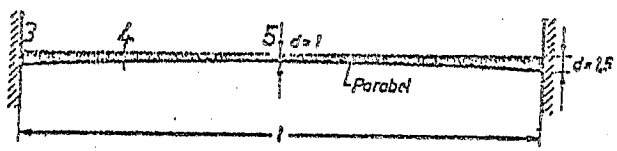




HS-20

$M_{3(OR\,4)} = 16^k(1.3)[.316 + .088 + 1.25(.0013 + .0013)] = 8.47^{k'}$

$8.47^{k'} = (3.037 + .795)P \qquad P = 2.21^k$



Eingespannte Platte
1:1,5
$m_{3,x}$