

Data lavoro : 030690

Nome commessa : RIPEM

Localita' : Cant. MILANO SO.GE.MI. 1° SOLLIDO FLORICOLA

Titolo calcolo : LASTRE H 5+35+5

TAV. 6

Cod.prepar.dati : VIT

N. travata : 1 N. campate (sbalzi compresi) : 2
N. vincoli : 3 N. sezioni calcolo : 21
Sbalzo iniziale : 0 (1=SI 0=NO) Sbalzo finale : 0
Incastro iniziale : 0 (1=SI 0=NO) Incastro finale : 0
% riduzione momento per incastro : 0 0
% riduzione momenti negativi appoggi : 15
limiti prima e ultima campata : 14
limiti campate centrali : 16
limiti appoggi : 30
modulo elastico (kg/cmq) : 300000
Sigma calcestruzzo : 300.00
Sigma acciaio : 2500.00
Copriferro super. (cm) : 2.50
Copriferro infer. (cm) : 2.00
Rapporto armature : 0.00
Bordo iniziale trave : 45.00
Bordo finale trave : 57.50
Tau ammissibile : 6.00

C A M P A T A n. : 1

Luce (cm) : 545.00
Sporto sin. (bt/2) : 45.00
Sporto des. (bt/2) : 60.00

| DESCRIZ. SEZIONE | cm: | B1 | H1 | B2 | H2 | B3 | H3 |
|------------------|-----|--------|------|-------|-------|--------|------|
| (dal basso) | | 120.00 | 5.00 | 40.00 | 35.00 | 120.00 | 5.00 |

| CARICHI DISTR. | kg/m: | peso proprio | permanenti | accidentali |
|----------------|-------|--------------|------------|-------------|
| | | 650.00 | 240.00 | 600.00 |

| CARICHI SPEC. DISTR.: | X iniz | X fin | Perm iniz | Perm fin | Accid iniz | Accid fin |
|-----------------------|--------|-------|-----------|----------|------------|-----------|
| carico 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| carico 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| CARICHI SPEC. CONC. : | ascissa | Carico perm | Carico accid |
|-----------------------|---------|-------------|--------------|
| carico 1 | 0.00 | 0.00 | 0.00 |
| carico 2 | 0.00 | 0.00 | 0.00 |
| carico 3 | 0.00 | 0.00 | 0.00 |

| | | | |
|-----------------------|---------|-------------|-------------|
| CARICHI SPEC. CONC. : | ascissa | Carico perm | Carico acid |
| carico 1 | 0.00 | 0.00 | 0.00 |
| carico 2 | 0.00 | 0.00 | 0.00 |
| carico 3 | 0.00 | 0.00 | 0.00 |

MADE IN AUSTRIA

CAMP. N. 1 (A1= 5.0 A2= 35.0 A3= 5.0 B1= 120.0 B2= 40.0 B3= 120.0 CFS= 2.50 CFI= 2.00)

| SEZ | ASC.A | HMAX | X | SC | SF | AF | AFC | HMIN | X | SC | SF | AF | AFC | TAGLIO | TAU | SCOR | AST |
|-----|-------|--------|------|-------|-------|------|-----|---------|------|------|-------|------|-----|--------|------|-------|------|
| 1 | .000 | 0.* | .0 | .00 | 0. | .00 | .00 | -1475.* | -3.7 | 16.0 | 2500. | 1.43 | .00 | 2974. | 1.94 | 0. | .00 |
| 2 | .450 | 1230.* | -3.4 | 14.36 | 2500. | 1.18 | .00 | -257.* | -1.6 | 6.5 | 2500. | .24 | .00 | 2303. | 1.51 | 3104. | 1.24 |
| 3 | .690 | 1763.* | -4.1 | 17.38 | 2500. | 1.69 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 1945. | 1.26 | 1317. | .53 |
| 4 | .940 | 2227.* | -4.5 | 19.69 | 2500. | 2.15 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 1573. | 1.02 | 1136. | .45 |
| 5 | 1.180 | 2584.* | -4.9 | 21.33 | 2500. | 2.50 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 1215. | .79 | 865. | .35 |
| 6 | 1.430 | 2866.* | -5.1 | 22.55 | 2500. | 2.77 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 843. | .54 | 665. | .27 |
| 7 | 1.670 | 3049.* | -5.3 | 23.34 | 2500. | 2.95 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 515. | .33 | 421. | .17 |
| 8 | 1.920 | 3147.* | -5.4 | 23.77 | 2500. | 3.05 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 738. | .48 | 405. | .16 |
| 9 | 2.160 | 3154.* | -5.4 | 23.80 | 2500. | 3.06 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 952. | .61 | 524. | .21 |
| 10 | 2.410 | 3070.* | -5.3 | 23.43 | 2500. | 2.97 | .00 | -234. | -1.5 | 6.1 | 2500. | .22 | .00 | 1174. | .77 | 695. | .28 |
| 11 | 2.650 | 2902.* | -5.2 | 22.71 | 2500. | 2.81 | .00 | -533. | -2.3 | 9.4 | 2500. | .51 | .00 | 1479. | .97 | 832. | .33 |
| 12 | 2.890 | 2648.* | -4.9 | 21.62 | 2500. | 2.56 | .00 | -883. | -2.9 | 12.2 | 2500. | .85 | .00 | 1837. | 1.20 | 1040. | .42 |
| 13 | 3.140 | 2292.* | -4.6 | 20.00 | 2500. | 2.21 | .00 | -1306. | -3.5 | 15.0 | 2500. | 1.26 | .00 | 2209. | 1.44 | 1322. | .53 |
| 14 | 3.360 | 1863.* | -4.2 | 17.90 | 2500. | 1.79 | .00 | -1761. | -4.1 | 17.6 | 2500. | 1.71 | .00 | 2567. | 1.68 | 1498. | .60 |
| 15 | 3.630 | 1325.* | -3.5 | 14.93 | 2500. | 1.27 | .00 | -2292. | -4.6 | 20.3 | 2500. | 2.24 | .00 | 2939. | 1.92 | 1799. | .72 |
| 16 | 3.870 | 720.* | -2.6 | 10.85 | 2500. | .68 | .00 | -2852. | -5.1 | 22.8 | 2500. | 2.79 | .00 | 3297. | 2.15 | 1956. | .78 |
| 17 | 4.120 | 0.* | .0 | .00 | 0. | .00 | .00 | -3492. | -5.7 | 25.6 | 2500. | 3.43 | .00 | 3669. | 2.40 | 2277. | .91 |
| 18 | 4.360 | 0.* | .0 | .00 | 0. | .00 | .00 | -4156. | -6.2 | 28.4 | 2500. | 4.10 | .00 | 4027. | 2.63 | 2415. | .97 |
| 19 | 4.610 | 0.* | .0 | .00 | 0. | .00 | .00 | -4906. | -6.7 | 31.4 | 2500. | 4.85 | .00 | 4400. | 2.88 | 2754. | 1.10 |
| 20 | 4.850 | 0.* | .0 | .00 | 0. | .00 | .00 | -5675. | -7.3 | 34.5 | 2500. | 5.63 | .00 | 4757. | 3.11 | 2873. | 1.15 |
| 21 | 5.450 | 0.* | .0 | .00 | 0. | .00 | .00 | -8670. | -9.2 | 45.8 | 2500. | 8.67 | .00 | 5651. | 3.69 | 8163. | 3.27 |

CAMP. N. 2 (A1= 5.0 A2= 35.0 A3= 5.0 B1= 120.0 B2= 40.0 B3= 120.0 CFS= 2.50 CFI= 2.00)

| SEZ | ASC.A | HMAX | X | SC | SF | AF | AFC | HMIN | X | SC | SF | AF | AFC | TAGLIO | TAU | SCOR | AST |
|-----|-------|-------|------|-------|-------|------|-----|---------|------|------|-------|------|-----|--------|------|-------|------|
| 1 | .000 | 0.* | .0 | .00 | 0. | .00 | .00 | -8670. | -9.2 | 45.8 | 2500. | 8.67 | .00 | 7306. | 4.77 | 0. | .00 |
| 2 | .400 | 0.* | .0 | .00 | 0. | .00 | .00 | -5871. | -7.4 | 35.2 | 2500. | 5.83 | .00 | 6710. | 4.39 | 7328. | 2.93 |
| 3 | .830 | 0.* | .0 | .00 | 0. | .00 | .00 | -3122. | -5.3 | 24.0 | 2500. | 3.06 | .00 | 6069. | 3.97 | 7183. | 2.87 |
| 4 | 1.250 | 0.* | .0 | .00 | 0. | .00 | .00 | -1055. | -3.2 | 13.4 | 2500. | 1.02 | .00 | 5443. | 3.56 | 6320. | 2.53 |
| 5 | 1.680 | 2095. | -4.4 | 19.06 | 2500. | 2.02 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 4803. | 3.10 | 5692. | 2.28 |
| 6 | 2.100 | 3944. | -6.0 | 27.10 | 2500. | 3.84 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 4177. | 2.70 | 4872. | 1.95 |
| 7 | 2.530 | 5565. | -7.2 | 33.60 | 2500. | 5.45 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 3536. | 2.28 | 4285. | 1.71 |
| 8 | 2.950 | 6882. | -8.1 | 38.62 | 2500. | 6.77 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 2910. | 1.88 | 3488. | 1.40 |
| 9 | 3.380 | 7959. | -8.8 | 42.59 | 2500. | 7.85 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 2270. | 1.47 | 2878. | 1.15 |
| 10 | 3.800 | 8743. | -9.2 | 45.41 | 2500. | 8.64 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 1644. | 1.06 | 2123. | .85 |
| 11 | 4.230 | 9276. | -9.5 | 47.31 | 2500. | 9.18 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 1003. | .65 | 1470. | .59 |
| 12 | 4.650 | 9529. | -9.6 | 48.21 | 2500. | 9.44 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 377. | .24 | 749. | .30 |
| 13 | 5.080 | 9517. | -9.6 | 48.16 | 2500. | 9.42 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 352. | .23 | 405. | .16 |
| 14 | 5.500 | 9237. | -9.5 | 47.18 | 2500. | 9.14 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 978. | .63 | 721. | .29 |
| 15 | 5.930 | 8681. | -9.2 | 45.19 | 2500. | 8.57 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 1618. | 1.05 | 1442. | .58 |
| 16 | 6.350 | 7869. | -8.7 | 42.27 | 2500. | 7.76 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 2244. | 1.45 | 2096. | .84 |
| 17 | 6.780 | 6768. | -8.0 | 38.19 | 2500. | 6.65 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 2885. | 1.86 | 2849. | 1.14 |
| 18 | 7.200 | 5425. | -7.1 | 33.06 | 2500. | 5.31 | .00 | 0.* | .0 | .0 | 0. | .00 | .00 | 3511. | 2.27 | 3470. | 1.39 |
| 19 | 7.630 | 3779. | -5.9 | 26.43 | 2500. | 3.68 | .00 | -199.* | -1.4 | 5.7 | 2500. | .19 | .00 | 4151. | 2.71 | 4307. | 1.72 |
| 20 | 8.050 | 1904. | -4.2 | 18.11 | 2500. | 1.83 | .00 | -1956.* | -4.3 | 18.6 | 2500. | 1.90 | .00 | 4777. | 3.12 | 4902. | 1.96 |
| 21 | 8.425 | 0.* | .0 | .00 | 0. | .00 | .00 | -3525.* | -5.7 | 25.7 | 2500. | 3.47 | .00 | 5336. | 3.49 | 4957. | 1.99 |