



| Elemento | Pos. | Dim. | Q. | Comp. (cm) | CA-50 (cm) | CA-60 (cm) |
|----------|------|------|--------|------------|------------|------------|
| V 12 | 1 | 0E3 | 1 | 140 | 140 | 0.3 |
| | 2 | 0E3 | 3 | 305 | 305 | 0.7 |
| | 3 | 0E3 | 3 | 200 | 200 | 1.5 |
| | 4 | 0E3 | 1 | 350 | 350 | 0.9 |
| | 5 | 0E3 | 3 | 450 | 450 | 2.2 |
| | 6 | 0E3 | 4 | 1200 | 4000 | 11.8 |
| | 7 | 010 | 2 | 901 | 901 | 2.2 |
| | 8 | 010 | 2 | 1040 | 2080 | 2.8 |
| | 9 | 010 | 2 | 717 | 1434 | 8.8 |
| | 10 | 05 | 127 | 96 | 12192 | 19.1 |
| V 17 | 1 | 0E3 | 5 | 200 | 1000 | 24.0 |
| | 2 | 0E3 | 2 | 1000 | 1400 | 9.9 |
| | 3 | 0E3 | 2 | 1200 | 2400 | 5.9 |
| | 4 | 0E | 2 | 800 | 1600 | 5.9 |
| | 5 | 010 | 2 | 945 | 1890 | 11.8 |
| | 6 | 010 | 2 | 980 | 1960 | 12.1 |
| | 7 | 010 | 2 | 982 | 1964 | 11.1 |
| | 8 | 0E | 2 | 292 | 584 | 2.3 |
| | 9 | 05 | 147 | 96 | 14112 | 23.2 |
| | | | | Total=103 | 64.5 | 24.4 |
| | | | 05: | 0.0 | 45.4 | |
| | | | 06: | 34.7 | 0.0 | |
| | | | 0E: | 9.5 | 0.0 | |
| | | | 010: | 76.6 | 0.0 | |
| | | | Total: | 103.8 | 45.4 | |

| Resumo Aço | | Comp. total | Peso+10% | Total |
|------------------|------|-------------|----------|-------|
| Desenho de vigas | | (m) | (kg) | |
| CA-50 | Ø6,3 | 129,0 | 35 | 121 |
| | Ø8 | 21,8 | 9 | |
| | Ø10 | 113,1 | 77 | |
| CA-60 | Ø5 | 263,0 | 45 | 45 |
| Total | | | | 166 |

Vol. Concreto: 3,19 m³
Forma do Fundo: 32,53 m²
Forma Lateral : 42,54 m²
Aço Laminado ASTM A-57:
Vigas Metálicas: 5.075 kg