

[illegible][illegible]

The drawing consists of a main structural frame on the left and eight detailed beam cross-sections on the right.

Structural Frame:

- Grids:** Horizontal grids A through E and vertical grids 1 through 8.
- Columns:** Labeled B-1 through B-13.
- Beams:** Labeled B-1 through B-13, with some beams having additional labels like B-11, B-10, B-9, B-8, B-7, B-6, B-5, B-4, B-3, B-2, B-1.
- Dimensions:** Horizontal dimensions: 3.25, 2.05, 1.25, 4.05. Vertical dimensions: 3.95, 3.8, 5.2, 5.4, 4.4, 3.9, 3.85.
- Notes:** Elev. 500, H Scale 1:50, V Scale 1:20.

Beam Details:

- Beam Typ. B-1:** Elev. 500, H Scale 1:50, V Scale 1:20. Dimensions: 530, 530. Reinforcement: 40x40, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12. Spacing: 0.85, 0.85, 0.85, 0.85. Lengths: 3Ø18 L=2.40, 3Ø18 L=17.60.
- Beam Typ. B-2:** Elev. 500, H Scale 1:50, V Scale 1:20. Dimensions: 530, 530. Reinforcement: 40x40, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12. Spacing: 0.85, 0.85, 0.85, 0.85. Lengths: 3Ø18 L=2.40, 3Ø18 L=17.60.
- Beam Typ. B-3:** Elev. 500, H Scale 1:50, V Scale 1:20. Dimensions: 530, 530. Reinforcement: 40x40, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12. Spacing: 0.85, 0.85, 0.85, 0.85. Lengths: 3Ø18 L=2.50, 3Ø18 L=17.60.
- Beam Typ. B-4:** Elev. 500, H Scale 1:50, V Scale 1:20. Dimensions: 325, 330, 405. Reinforcement: 40x40, 10Ø7.5 n=12, 10Ø15 n=7, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=7, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=12, 10Ø7.5 n=12. Spacing: 0.85, 0.85, 0.85, 0.85, 0.85, 0.85, 0.85, 0.85. Lengths: 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60.
- Beam Typ. B-5:** Elev. 500, H Scale 1:50, V Scale 1:20. Dimensions: 325, 330, 405. Reinforcement: 40x40, 10Ø7.5 n=12, 10Ø15 n=7, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=7, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=12, 10Ø7.5 n=12. Spacing: 0.85, 0.85, 0.85, 0.85, 0.85, 0.85, 0.85, 0.85. Lengths: 3Ø18 L=2.00, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60.
- Beam Typ. B-6:** Elev. 500, H Scale 1:50, V Scale 1:20. Dimensions: 325, 330, 405. Reinforcement: 40x40, 10Ø7.5 n=12, 10Ø15 n=7, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=7, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=12, 10Ø7.5 n=12. Spacing: 0.85, 0.85, 0.85, 0.85, 0.85, 0.85, 0.85, 0.85. Lengths: 3Ø18 L=2.00, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60, 3Ø18 L=17.60.
- Beam Typ. B-7:** Elev. 500, H Scale 1:50, V Scale 1:20. Dimensions: 530, 530. Reinforcement: 40x40, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12. Spacing: 0.85, 0.85, 0.85, 0.85. Lengths: 3Ø18 L=2.40, 3Ø18 L=17.60.
- Beam Typ. B-8:** Elev. 500, H Scale 1:50, V Scale 1:20. Dimensions: 530, 530. Reinforcement: 40x40, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12, 10Ø7.5 n=12, 10Ø15 n=21, 10Ø7.5 n=12. Spacing: 0.85, 0.85, 0.85, 0.85. Lengths: 3Ø18 L=2.40, 3Ø18 L=17.60.

میکنند و مربوط به تیپ‌های فرعی فاقد خم در انتها می باشد.