

| DIMENSIONS | | | | | REINFORCING STEEL | | | | | | | | | | | | | | | | | | | | | | |
|------------|-------|----------------|-------------------|------------|-------------------|--------|----|--------|----|--------|------|-------------|--------|--------|--------|------|-------------|--------|------|-------------|---------|--------|------|-------------|--------|--------------|--------------|
| SPAN | HGHT | T1 | T2 | T3 | BH1 | | | | | | | | | | | | BH2 | | | BH3 | | | BV1 | | | NO. BL1 BARS | NO. BL2 BARS |
| (FT.) | (FT.) | TOP SLAB (IN.) | BOTTOM SLAB (IN.) | WALL (IN.) | A | B | C | D | E | F | SIZE | SPACING C-C | a | b | LENGTH | SIZE | SPACING C-C | LENGTH | SIZE | SPACING C-C | a | LENGTH | SIZE | SPACING C-C | LENGTH | | |
| 12 | 14 | 11½" | 11½" | 8" | 11 | 11'-0" | 11 | 11'-0" | 12 | 12'-0" | 5 | 6½" | 13'-0" | 8'-5½" | 29'-3" | 8 | 6½" | 13'-0" | 4 | 6½" | 3'-10¾" | 7'-6" | 4 | 7½" | 15'-7" | 52 | 52 |
| 12 | 16 | 12" | 12" | 8¾" | 11 | 11'-0" | 11 | 11'-0" | 14 | 14'-0" | 6 | 6" | 13'-½" | 9'-6" | 31'-4" | 8 | 6" | 13'-1" | -- | ---- | ----- | ----- | 5 | 7½" | 17'-8" | 52 | 60 |
| 14 | 8 | 11¾" | 11¾" | 8" | 13 | 13'-0" | 13 | 13'-0" | 6 | 6'-0" | 6 | 6½" | 15'-0" | 5'-5¾" | 25'-2" | 8 | 6½" | 15'-0" | -- | ---- | ----- | ----- | 4 | 6" | 9'-8" | 60 | 28 |
| 14 | 10 | 11¾" | 11¾" | 8" | 13 | 13'-0" | 13 | 13'-0" | 8 | 8'-0" | 5 | 6" | 15'-0" | 6'-5¾" | 27'-4" | 8 | 6" | 15'-0" | 3 | 6" | 4'-3½" | 8'-5" | 4 | 6" | 11'-8" | 60 | 36 |
| 14 | 12 | 12" | 12" | 8" | 13 | 13'-0" | 13 | 13'-0" | 10 | 10'-0" | 5 | 6" | 15'-0" | 7'-6" | 29'-4" | 8 | 6" | 15'-0" | 3 | 6" | 4'-3½" | 8'-5" | 4 | 12" | 13'-8" | 60 | 44 |
| 14 | 14 | 12½" | 12½" | 8" | 13 | 13'-0" | 13 | 13'-0" | 12 | 12'-0" | 5 | 5½" | 15'-0" | 8'-6½" | 31'-5" | 8 | 5½" | 15'-0" | 3 | 5½" | 4'-3½" | 8'-5" | 4 | 11½" | 15'-9" | 60 | 52 |
| 14 | 16 | 12¾" | 12¾" | 8½" | 13 | 13'-0" | 13 | 13'-0" | 14 | 14'-0" | 6 | 5½" | 15'-1" | 9'-6¾" | 33'-5" | 8 | 5½" | 15'-1" | -- | ---- | ----- | ----- | 4 | 5½" | 17'-9" | 60 | 60 |

| SPAN | HGHT | REINFORCING STEEL (LBS/LONG. JT) | QUAN./LF | | HEADWALLS | | | | | | | | | | |
|-------|-------|----------------------------------|---------------------------|----------------------------|-----------------|------|--------|-------|----------------------------|-------------------------------|-----------------------------|--------------------------------|----------|--|--|
| | | | CONCRETE CLASS A4 (CY/LF) | REINFORCING STEEL (LBS/LF) | G | | HW I | | INLET CONCRETE CL. A4 (CY) | INLET REINFORCING STEEL (LBS) | OUTLET CONCRETE CL. A4 (CY) | OUTLET REINFORCING STEEL (LBS) | WINGWALL | | |
| (FT.) | (FT.) | | | | HEADWALL LENGTH | SIZE | LENGTH | | | | | | | | |
| 12 | 14 | 61.776 | 1.652 | 365.400 | 14'-10" | 6 | 14'-6" | 2.911 | 87.116 | 2.945 | 87.116 | X | | | |
| 12 | 16 | 64.600 | 1.869 | 444.241 | 14'-10" | 6 | 14'-6" | 3.003 | 87.116 | 3.036 | 87.116 | BB | | | |
| 14 | 8 | 59.984 | 1.521 | 363.885 | 16'-10" | 6 | 16'-6" | 2.529 | 99.132 | 2.569 | 99.132 | L | | | |
| 14 | 10 | 62.808 | 1.619 | 384.341 | 16'-10" | 6 | 16'-6" | 2.714 | 99.132 | 2.754 | 99.132 | P | | | |
| 14 | 12 | 65.632 | 1.741 | 382.779 | 16'-10" | 6 | 16'-6" | 2.893 | 99.132 | 2.933 | 99.132 | T | | | |
| 14 | 14 | 68.456 | 1.884 | 426.957 | 16'-10" | 6 | 16'-6" | 3.064 | 99.132 | 3.105 | 99.132 | X | | | |
| 14 | 16 | 71.280 | 2.056 | 509.133 | 16'-10" | 6 | 16'-6" | 3.187 | 99.132 | 3.227 | 99.132 | BB | | | |

For Typical Section, notes and other details, refer to Standard BCB-DT.

OVERSIZE BOX CULVERTS

5 TO 10 FT. FILLS