

| DIMENSION | PRECAST BOX CULVERT | | | | | | | | | | | | | | DIMENSION |
|-----------|---------------------|--------|--------|---------|--------|--------|--------|---------|--------|--------|--------|--------|---------|---------|-----------|
| | 7'x4' | 7'x5' | 7'x6' | 7'x7' | 8'x4' | 8'x5' | 8'x6' | 8'x7' | 8'x8' | 9'x5' | 9'x6' | 9'x7' | 9'x8' | 9'x9' | |
| A | 6'-0" | 7'-0" | 8'-2" | 9'-2" | 6'-0" | 7'-0" | 8'-2" | 9'-2" | 10'-2" | 7'-2" | 8'-4" | 9'-4" | 10'-4" | 11'-4" | A |
| B | 2'-0" | 2'-6" | 3'-0" | 3'-6" | 2'-0" | 2'-6" | 3'-0" | 3'-6" | 4'-0" | 2'-6" | 3'-0" | 3'-6" | 4'-0" | 4'-6" | B |
| C | 5'-4" | 6'-4" | 7'-6" | 8'-6" | 5'-4" | 6'-4" | 7'-6" | 8'-6" | 9'-6" | 6'-5" | 7'-7" | 8'-7" | 9'-7" | 10'-7" | C |
| E | 8'-4" | | | | 9'-4" | | | | | 10'-6" | | | | | E |
| F | 6'-11" | 8'-1" | 9'-5" | 10'-7" | 6'-11" | 8'-1" | 9'-5" | 10'-7" | 11'-9" | 8'-3" | 9'-7" | 10'-9" | 11'-11" | 13'-1" | F |
| H | 15'-3" | 16'-5" | 17'-9" | 18'-11" | 16'-3" | 17'-5" | 18'-9" | 19'-11" | 21'-1" | 18'-9" | 20'-1" | 21'-3" | 22'-5" | 23'-7" | H |
| J | 7'-8" | 8'-2" | 8'-11" | 9'-6" | 8'-2" | 8'-8" | 9'-5" | 10'-0" | 10'-6" | 9'-5" | 10'-1" | 10'-8" | 11'-3" | 11'-10" | J |
| M | 0'-5" | | 0'-6" | | 0'-5" | | 0'-6" | | | 0'-5" | 0'-6" | | | | M |
| T | 0'-8" | | | | | | | | | 0'-9" | | | | | T |
| U | 1'-0" | | | | | | | | | | | | | | U |
| V | 0'-8" | | 1'-0" | | 0'-8" | | 1'-0" | | | 0'-8" | 1'-0" | | | | V |
| W | 0'-8" | | 0'-10" | | 0'-8" | | 0'-10" | | | 0'-8" | 0'-10" | | | | W |
| X | ---- | | 2'-0" | | ---- | | 2'-0" | | 2'-6" | ---- | 2'-0" | | 2'-6" | | X |
| Y | 2'-0" | | 2'-6" | | 2'-0" | | 2'-6" | | 3'-0" | 2'-0" | 2'-6" | | 3'-0" | | Y |
| Z | ---- | | 1'-3" | | ---- | | 1'-3" | | 1'-9" | ---- | 1'-3" | | 1'-9" | | Z |

**KENTUCKY
DEPARTMENT OF HIGHWAYS**

*DIMENSIONS
7'x4' - 9'x9' HEADWALLS
PRECAST BOX CULVERT
0° SKEW*

STANDARD DRAWING NO. RDH-1105-02

SUBMITTED _____ DIRECTOR DIVISION OF DESIGN _____ DATE _____

APPROVED _____ STATE HIGHWAY ENGINEER _____ DATE _____