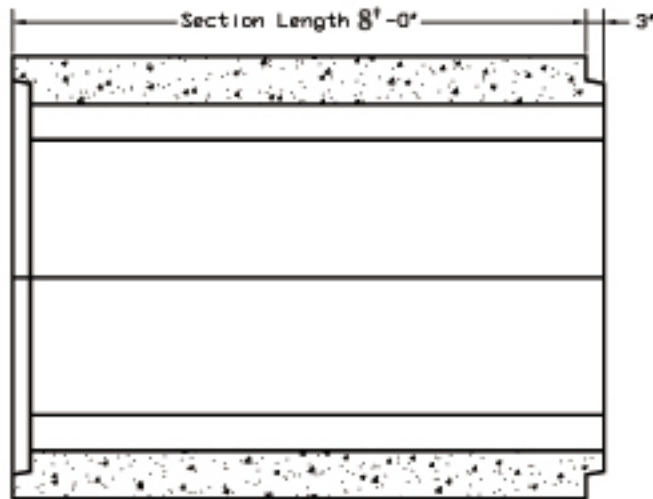


SCIOTO VALLEY PRECAST COMPANY

3218 S. BRIDGE STREET

CHILLICOTHE, OHIO 45601

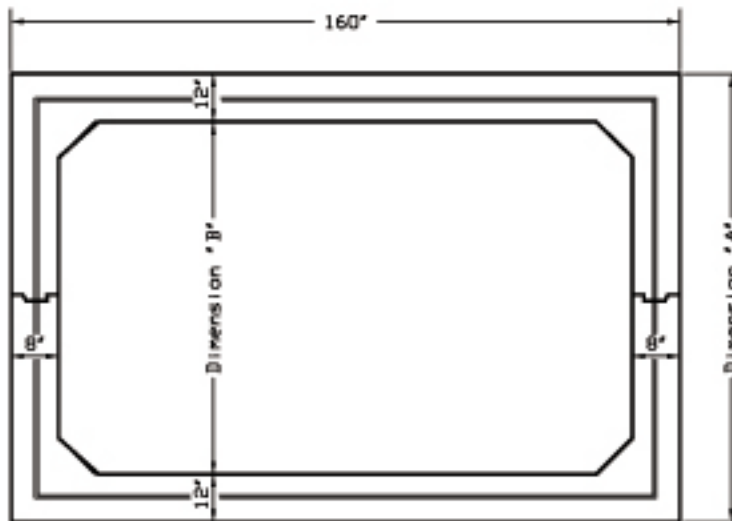
PHONE (740) 663-2659



SECTION

CULVERT SIZES

Size	Dimen 'A'	Dimen 'B'
12x2	48"	24"
12x3	60"	36"
12x4	72"	48"
12x5	84"	60"
12x6	96"	72"
12x7	108"	84"
12x8	120"	96"



END VIEW

DESIGN NOTES:

1. Box culverts are designed for truck load designations:
AASHTO HS25 (LFD Design) or AASHTO HL93 (LRFD Design)
2. Concrete shall obtain a minimum of 5000 PSI in 28 days.
3. Welded wire reinforcing (WWR) yield strength = 65,000 PSI and meet requirements of ASTM A185.
4. Maximum circumferential wire spacing: 4 inches.
5. Lifting inserts for handling to be recommended by insert manufacturer.

12 FOOT 2 PIECE BOX CULVERTS