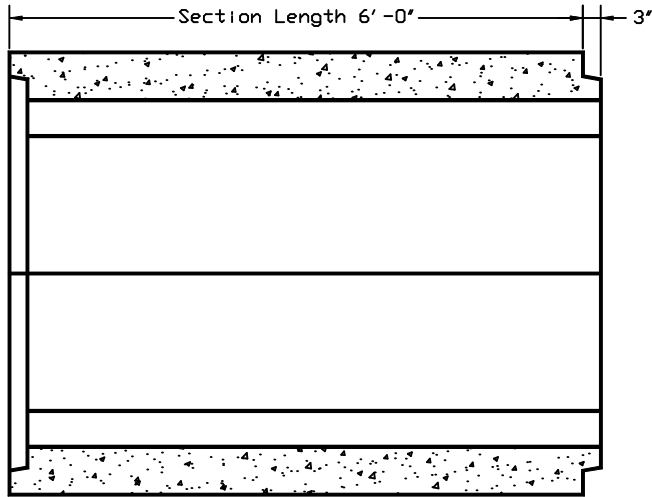


SCIOTO VALLEY PRECAST COMPANY

3218 S. BRIDGE STREET

CHILlicothe, OHIO 45601

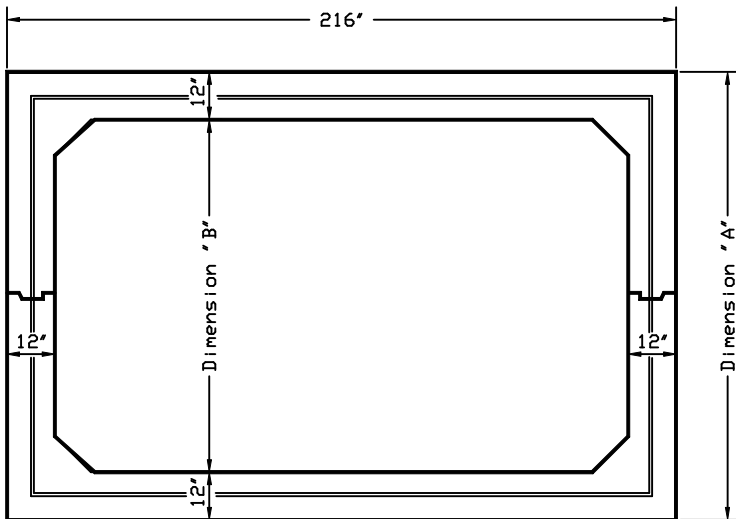
PHONE (740) 663-2659



SECTION

CULVERT SIZES

Size	Dimen "A"	Dimen "B"
16x4	72"	48"
16x5	84"	60"
16x6	96"	72"
16x7	108"	84"
16x8	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.

16 FOOT 2 PIECE BOX CULVERTS