GENERAL NOTES:

DESIGN UNIT STRESSES
CLASS B CONCRETE
REINFORCING STEEL (GRADE 60) f_y = 60,000 psi

REINFORCING STEEL
MINIMUM CLEARANCE TO REINFORCING STEEL
SHALL BE 1" UNLESS SHOWN OTHERWISE.

DIMENSIONS
DRAWINGS ARE NOT TO SCALE. FOLLOW DIMENSIONS.

CLASS B CONCRETE
REINFORCING STEEL

SHALL BE 1" UNLESS SHOWN OTHERWISE.

DRAWINGS ARE NOT TO SCALE. FOLLOW DIMENSIONS.

UPSTREAM ELEVATION
NOTE: BEND OR CUT AT BARS IN FIELD TO CLEAR PIPE.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

ENERGY DISSIPATOR (IMPACT TYPE)
FOR 18" CONCRETE PIPE

DATE EFFECTIVE: 03/01/2001
DATE PREPARED: 03/15/2001

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