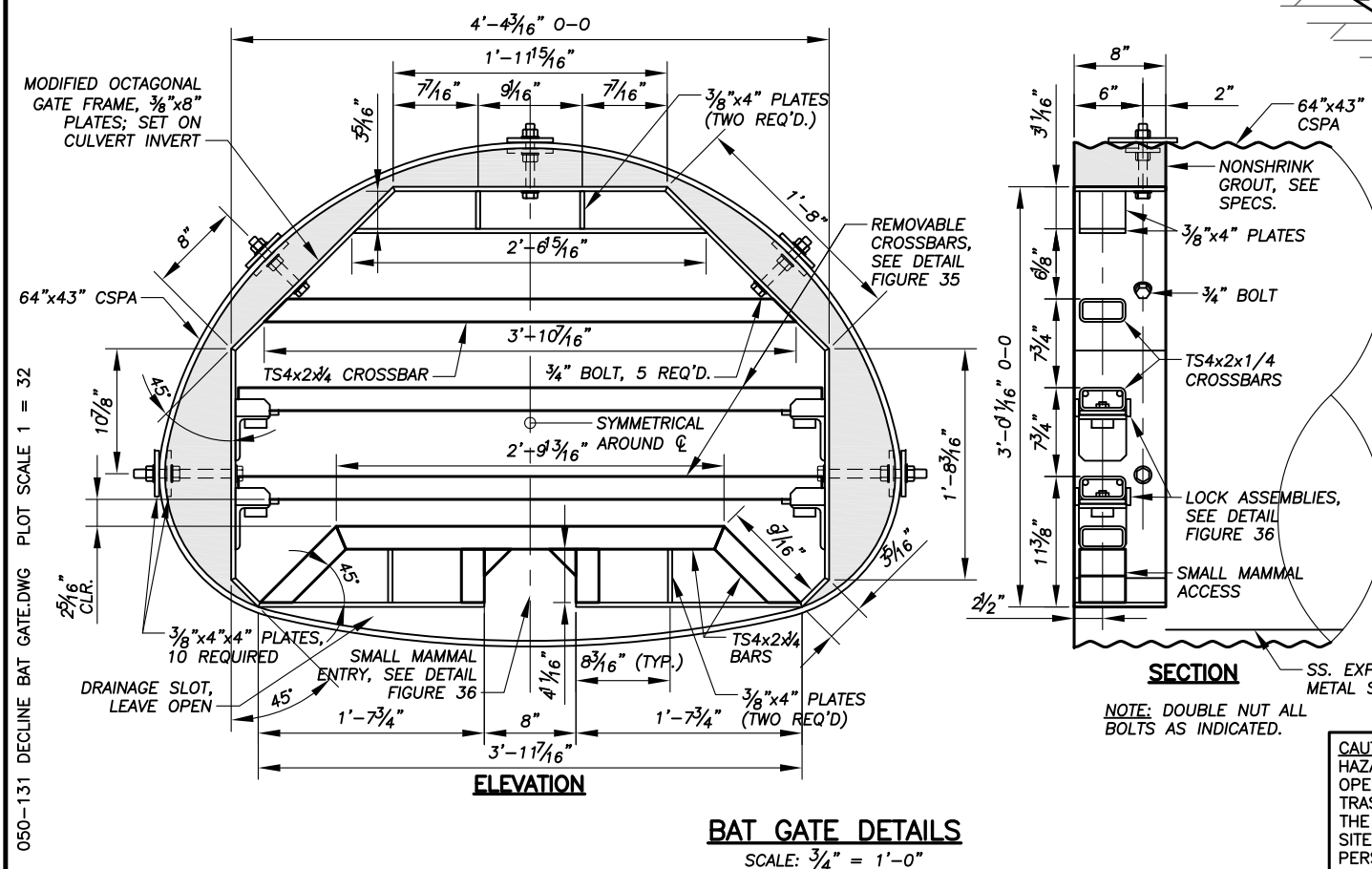


- GENERAL NOTES:**
1. THIS DRAWING SHOWS THE GENERAL SHAPE AND APPROXIMATE SIZE OF THE MINE OPENING AND THE CORRESPONDING LAYOUT OF THE CSPA, POLYURETHANE FOAM (PUF) PLUG AND BAT GATE. THE DRAWING SHALL BE USED AS A GUIDE FOR FIELD LAYOUT. DETERMINE THE ACTUAL LAYOUT OF THE CLOSURE IN THE FIELD. FIELD VERIFY DIMENSIONS PRIOR TO FABRICATION.
 2. USING A COMPRESSED AIR LANCE OR EQUIVALENT, REMOVE DIRT AND LOOSE ROCK FROM ALL SURFACES AGAINST WHICH PUF WILL BE PLACED. PLACE PUF AGAINST CLEAN DRY SURFACES.
 3. THE BEDDING FOR THE CSPA SHALL BE SHAPED INTO A SHALLOW VEE AS INDICATED. THE UPPER FEW INCHES OF THE BEDDING SHALL BE RELATIVELY LOOSE MATERIAL SO THAT THE CORRUGATIONS CAN SEAT IN THE BEDDING. THE MATERIAL IN CONTACT WITH THE PIPE SHALL NOT CONTAIN ROCK RETAINED ON A 3-INCH RING, FROZEN LUMPS, CHUNKS OF HIGHLY PLASTIC CLAY, ORGANIC MATTER OR DELETERIOUS MATERIAL.
 4. STEEL PLATES AND SHAPES SHALL BE WEATHERING STEEL. WELD ALL JOINTS. CONSTRUCT THE BAT GATE TO ELIMINATE SURFACES ON WHICH MOISTURE OR DEBRIS CAN BE TRAPPED. ALL TUBULAR MEMBERS SHALL BE HERMETICALLY SEALED TO PREVENT THE INCURSION OF MOISTURE, EXCEPT AS OTHERWISE NOTED. ROUND OR CHAMFER ALL EXPOSED SHARP CORNERS AND EDGES.
 5. DESTROY EXPOSED THREADS ON ALL BOLTS.
 6. SLOPE THE FINISH GRADES AT A MINIMUM OF 4% AND A MAXIMUM OF 3:1 TO DRAIN STORM WATER AWAY FROM THE ENTRANCE TO THE CSP ARCH.



CAUTION - THIS PROJECT REQUIRES CONSTRUCTION WORK IN, AROUND, AND OVER HAZARDOUS AND UNPROTECTED MINE SHAFTS, STOPES, ADITS, AND OTHER OPENINGS WHICH MAY BE OPEN TO THE SURFACE OR HIDDEN FROM VIEW BY TRASH, DEBRIS, OR THIN AND UNSTABLE LAYERS OF SURFACE MATERIALS OR ROCK. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR THOROUGHLY INVESTIGATING THE SITE CONDITIONS AND SCHEDULING HIS EQUIPMENT, EQUIPMENT OPERATIONS, PERSONNEL, AND SAFETY PROCEDURES TO PREVENT ACCIDENTS AND INJURIES.

ABANDONED MINE LAND PROGRAM MINING AND MINERALS DIVISION		
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT		
SCALE: AS SHOWN	APACHE LODE	DRAWN BY: JAK
DATE: JAN. 28, 2010		REVISED:
BAT GATE AT FEATURE 050-131T DECLINE		
LAKE VALLEY MINE SAFEGUARD PROJECT - PH. IV		DRAWING NUMBER: FIGURE 26

050-131T DECLINE BAT GATE.DWG PLOT SCALE 1" = 32'