



GENERAL NOTES:

1. EXISTING STRUCTURE IS SIMPLIFIED FOR DRAWING CLARITY.
2. THIS DRAWING SHOWS THE GENERAL SHAPES AND APPROXIMATE SIZES OF THE HOPPER MILL OPENING AND THE CORRESPONDING LAYOUT OF THE GRATE CLOSURE. THE DRAWING SHALL BE USED AS A GUIDE FOR FIELD LAYOUT. DETERMINE THE ACTUAL HOPPER OPENING DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION.
3. STEEL SHAPES SHALL BE WEATHERING STEEL. WELD ALL JOINTS.
4. ALTERNATELY, THE CONTRACTOR MAY CONSTRUCT THE GRATE USING TS4x2x1/4 OR TS2x2x1/4 SIDE BRACKETS AND TS4x2x1/4 OR TS2x2x1/4 GRATE BARS (WITH 2" CLEARANCE BETWEEN BARS). L2 1/2x2 1/2x1/4 MAY ALSO BE USED FOR SIDE BRACKETS AND GRATE BARS.

ABANDONED MINE LAND PROGRAM		
MINING AND MINERALS DIVISION		
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT		
SCALE: 3/8" = 1'-0"	SILVER REEF LODE	DRAWN BY: JAK/JRS
DATE: OCT. 13, 2006		REVISED:
HOPPER GRATE AT FEATURE 056-037ST MILL STRUCTURE		
LAKE VALLEY MINE SAFEGUARD PROJECT - PHASE II		DRAWING NUMBER: FIGURE 39

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.