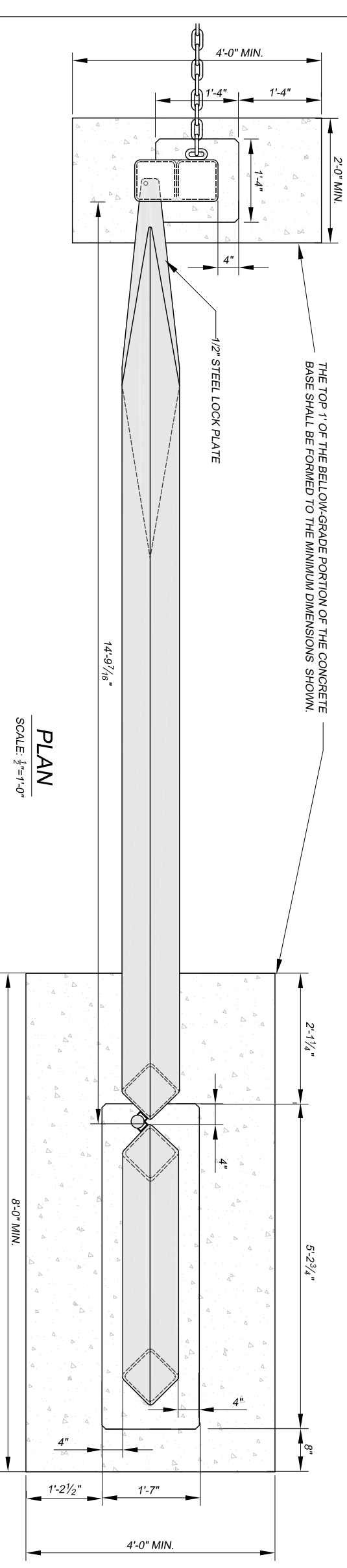


SEE FIGURE 7 FOR ADDITIONAL DETAILS

**ELEVATION**  
SCALE:  $\frac{1}{2}$ "=1'-0"



**PLAN**  
SCALE:  $\frac{1}{2}$ "=1'-0"

**NOTE:**  
DUE TO HIGH VISITATION AND TRESPASS ISSUES, THIS GATE SHALL BE INSTALLED PRIOR TO THE SAFEGUARDING OF OTHER SITES IN THIS PROJECT.

- GENERAL NOTES:**
1. PRIOR TO EXCAVATING FOR THE GATE AND GATE POST BASES, GRADE THE SURFACE AREA ENCOMPASSING AND BETWEEN THE GATE AND POSTS LEVEL. DISPOSE OF EXCESS MATERIAL FROM THE GATE POST EXCAVATION IN THE PARKING LOT FILL AREA.
  2. TUBULAR STEEL, STEEL PLATES, AND SHAPES FOR THE GATE AND POSTS SHALL BE WEATHERING STEEL AS SPECIFIED. WELD ALL JOINTS. JOINTS SHALL BE TIGHT SO THAT MOISTURE CANNOT ENTER BETWEEN PILES OF MATERIAL. ROUND OR CHAMFER ALL SHARP EDGES AND CORNERS.
  3. INSTALL SUPPER HEAVY DUTY BARREL WELD-ON PIVOT HINGES AS SHOWN AND AS SPECIFIED. INSTALL BOTH HINGES TO SUPPORT THE GATE AND IN-LINE SO THAT THEY OPERATE SMOOTHLY WHEN THE GATE IS HUNG.
  4. THE BOTTOM OF ALL BASE EXCAVATIONS SHALL BE WELL COMPACTED TO THE SATISFACTION OF THE PROJECT ENGINEER PRIOR TO POURING CEMENT.
  5. INSTALL GATE POSTS (2) AND GATE SUPPORT POSTS (2) PLUMB AND ALIGNED AS SHOWN.
  6. ALL BACKFILLED AREAS SHALL BE COMPACTED TO THE SATISFACTION OF THE PROJECT ENGINEER.
  7. PLACE A  $\frac{3}{8}$ " CHAMFER ON ALL ABOVE GRADE EDGES OF CONCRETE.
  8. AFTER INSTALLATION OF THE GATE AND POSTS, GRADE LEVEL THE AREA BETWEEN THE GATE AND POSTS AND THE IN SMOOTHLY WITH THE SURROUNDING TERRAIN. FINAL GRADE SURROUNDING THE GATE AREA SHALL SLOPE AWAY FROM THE GATE, TOWARDS THE PARKING AREA.

ABANDONED MINE LAND PROGRAM  
MINING AND MINERALS DIVISION  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

SCALE:  $\frac{1}{2}$ "=1'-0"

DATE: Aug. 24, 2010

DRAWN BY: JTG  
REVISED:

**SWING GATE AT PARKING LOT**

DRAWING NUMBER  
Harding Pegmatite Mine Safeguard Project  
**FIGURE 6**