



COMPACT AND GRADE FILL TO MATCH SURROUNDING PARKING LOT GRADE

INSTALL 14 POST AND CHAIN BARRICADES WITH BASES LOCATED APPROXIMATELY 1.5' - 2.0' FROM TOP EDGE OF PARKING LOT AS DIRECTED BY THE PROJECT MANAGER (SEE FIGURE 5 FOR DETAILS)

REMOVE 13 STEEL POSTS (AND CABLE) SURROUNDING PARKING AREA AND BACKFILL HOLES (PLACE POSTS AND CABLE IN PARKING AREA)

FILL AREA

EXISTING PARKING AREA

ANGLE OF REPOSE

APPROXIMATE AVE. HAUL DISTANCE = 80'

EXISTING ROAD

WELD END CHAIN LINK TO GATE POST (SEE FIGURES 5 AND 6)

REMOVE 10 EXISTING STEEL POSTS AND PLACE THEM IN PARKING AREA, BACKFILL ALL HOLES (THESE POSTS HAVE CONCRETE BASES)

CUT AREA - EXCAVATE AND GRADE TO MATCH EXISTING ROAD GRADE

LEAVE CUT EMBANKMENT STEEP AS POSSIBLE

ROAD CUT AREA (APPROXIMATELY 100 CY)  
NOTE: PLUS AN ADDITIONAL 5 CY FROM ACCESS ROAD WIDENING

APPROXIMATE LOCATION OF NEW SWING GATE

**PLAN VIEW**

GENERAL NOTES:

1. THIS DRAWING SHOWS THE GENERAL SHAPE AND APPROXIMATE DIMENSIONS OF THE PARKING AREA AND THE APPROXIMATE LOCATION OF ASSOCIATED STRUCTURES.

2. REMOVE A TOTAL OF 23 STEEL POSTS (SOME WITH CONCRETE BASES) FROM OR NEAR THE PARKING AREA AND BACKFILL THE POST HOLES TO THE SATISFACTION OF THE AML PROJECT MANAGER. PLACE REMOVED POSTS IN THE PARKING AREA AS DIRECTED BY THE AML PROJECT MANAGER. (POSTS TO BE DISPOSED OF BY OTHERS.) BACKFILL MATERIAL FOR THE POST HOLES SHALL COME FROM THE PARKING LOT ROAD CUT AREA OR NEARBY AREAS AS DIRECTED BY THE PROJECT MANAGER.

3. EXCAVATE THE ROAD CUT AREA TO THE GRADE OF THE ADJACENT EXISTING ROAD WITH A MAXIMUM CUT DEPTH OF APPROXIMATELY 5'. LEAVE THE FINAL CUT EMBANKMENT AS STEEP AS POSSIBLE TO HELP PREVENT VEHICULAR ACCESS TO OFF-ROAD AREAS. BLEND THE FINAL ROAD CUT AREA WITH THE EXISTING ROAD AND HAVE POSITIVE DRAINAGE AWAY FROM THE CUT EMBANKMENT.

**NOTE: THERE IS A SMALL AMOUNT OF ROAD WIDENING ( NOT SHOWN ON THIS MAP) THAT IS LOCATED APPROXIMATELY 110 YARDS PRIOR TO THE PARKING AREA. WIDEN THE ROAD IN THIS AREA APPROXIMATELY 3' FOR A DISTANCE OF APPROXIMATELY 15' WHICH WILL RESULT IN THE EXCAVATION OF APPROXIMATELY 5 CY. PLACE THIS CUT MATERIAL ON THE OPPOSITE SIDE OF THE ROAD AS DIRECTED BY THE AML PROJECT MANAGER.**

4. PLACE MATERIAL FROM CUT AREAS IN THE FILL AREA SHOWN AND AS DIRECTED BY THE AML PROJECT MANAGER. FILL MATERIAL SHALL BE DUMPED TO UNIFORMLY EXTEND THE WEST SIDE OF PARKING AREA. COMPACT FILL MATERIAL IN LIFTS OF NO MORE THAN 10" AND TO THE BEST ABILITY OF THE CONTRACTORS EQUIPMENT. FINAL GRADED TO MATCH THE EXISTING GRADE OF THE ADJACENT PARKING LOT AND HAVE POSITIVE DRAINAGE AWAY FROM THE PARKING AREA.

5. INSTALL 14 POST AND CHAIN BARRIERS AROUND THE OUTSIDE EDGE OF THE PARKING AREA AS SHOWN AND AS DIRECTED BY THE AML PROJECT MANAGER. (SEE FIGURE 5)

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

SCALE: 1/16"=1'-0"

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DRAWN BY: JTG

REVISED:

**PARKING LOT- ACCESS CONTROL**

Harding Pegmatite Mine Safeguarding Project

DRAWING NUMBER:  
**FIGURE 4**