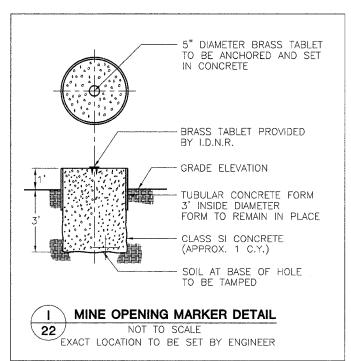


- 3' HIGH SOIL CAP (26 C.Y.) EXISTING GRADE-GEOTECHNICAL FABRIC FOR GROUND 15' MIN. STABILIZATION (35 S.Y.) CA-6 FILL (206.3 TONS) TO TOP OF SHAFT 60' -SETTLED SHAFT APPROX. 8' DEEP -SPECIAL EXCAVATION LIMIT (51 C.Y.) REMOVE ALL TRASH AND DEBRIS FROM SHAFT TO A DEPTH OF WITHIN 15' OR AS DIRECTED BY THE PROJECT ENGINEER. SHAFT COLLAR AND DIVIDING WALL ARE TO BE LEFT INTACT. - UNKNOWN FILL MATERIAL COAL SEAM 6' THICK G AIR SHAFT FILLING DETAIL 22 RADIUM MINE NOT TO SCALE THE RADIUM MINE AIR SHAFT IS OPEN AT THE SURFACE WITH FILL MATERIAL OF AN UNKNOWN ORIGIN TO A DEPTH OF 8 FEET FROM THE SURFACE. THE SHAFT HAS CONCRETE LINING WITH OUTER DIMENSIONS OF 12' x 18'. THE SHAFT IS DIVIDED INTO TWO CELLS WITH AN INTERIOR CONCRETE WALL.



DUE TO THE UNKNOWN CONDITIONS THAT EXIST IN AND AROUND THE SHAFTS, THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN PERFORMING WORK NEAR THEM. THE ENGINEER RESERVES THE RIGHT TO INCREASE OR DECREASE THE QUANTITY FOR SPECIAL EXCAVATION AND BACKFILLING MATERIALS AS DETERMINED BY THE EXACT CONDITIONS ENCOUNTERED DURING SPECIAL

EXCAVATION.



Resources Department of Natural State of Illinois

Radium Mine Group Reclamation Project AML-GScE-0412 St. Clair County

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