



**PRELIMINARY ESTIMATE**  
 1660 CU. YDS. OF EXCAVATION  
 THIS MUST BE HAULED 1 1/2 MILES  
 LOOSE MEASURE (SCREENINGS 1-A 121 CU. YDS.  
 COARSE 1-A 371 CU. YDS.  
 2910 SQ. YDS. OF AMIESITE 2 1/2" THICK  
 ABOVE AMIESITE WILL WEIGH APP. 388 TONS  
 2392 SQ. YDS. OF SUB-GRADE  
 98.25 CU. YDS. OF REINFORCED CONCRETE  
 130 FEET OF 9" BLACK STEEL PIPE

AREA OF 24" AMIESITE SURFACE COURSE AND 8" CRUSHED AGGREGATE TWO COURSE BASE SHOWN IN  
 AREA OF 24" AMIESITE SURFACE COURSE AND 1" CRUSHED AGGREGATE ONE COURSE SHOWN IN  
 AREA OF 24" AMIESITE SURFACE COURSE PLACED UPON PRESENT BASE SHOWN IN

**NORTH AMERICAN REFRACTORIES CO.**  
 CLEVELAND, OHIO  
 PROPOSED TRAILER LOADING  
 AT  
 MOUNT UNION WORKS  
 MOUNT UNION, HUNTINGDON COUNTY, PENNA.  
 1" = 20'  
 1/2" = 1'  
 1/4" = 1'  
 DRAWN J.C.M. TRACED J.C.M. APPROVED  
 INDEX No. 60-1-508-50  
 8-25-50  
 REVISED 10-4-50  
 SEE SHEET No. 2 FOR CROSS SECTIONS  
 SHEET No. 1