

Summary of Quantities								
#	Item	Section	Quantities				Unit	Rates/Remarks
			C,W&F	C'dale	No. 6	TOTAL		
1	Special Clearing	201	0.4	0.5	0.1	1.0	L.S.	
2	Earth Excavation	202	2065	515	117	2697	C.Y.	
3	Mine Refuse Excavation	202	0	1362	0	1362	C.Y.	COMPACTION REQ'D IN CONFORMANCE WITH SECTION 205 OF THE SPECIAL PROVISIONS.
4	Furnished Excavation	204	0	5212	2719	7931	C.Y.	
5	Special Excavation	214	2408	439	2447	5294	C.Y.	
6	Class SI Concrete Plug	216	0	18	80	98	C.Y.	
7	Riprap Fill, C-4	216	1874.0	55.0	100.0	2029.0	TON	
8	CA Fill, CA-1	216	238.0	0	0	238.0	TON	
9	Filter Fabric for use with Riprap	216	534	0	0	534	S.Y.	
10	Seeding	250	4.4	4.0	0.6	9.0	ACRE	
11	Nitrogen Fertilizer Nutrient	250	880	400	60	1340	POUND	
12	Phosphorus Fertilizer Nutrient	250	488	444	67	999	POUND	
13	Potassium Fertilizer Nutrient	250	440	1460	219	2119	POUND	
14	Agricultural Ground Limestone	250	50.0	100.0	15.0	165.0	TON	
15	Mulch, Method 2, Procedure 1	IDOT 251	4.4	4.0	0.6	9.0	ACRE	2 TON / ACRE
16	Mine Refuse Treatment	255	0	30.4	0	30.4	TON	76 TON / ACRE
17	Mowing	258	4.4	0	0	4.4	ACRE	
18	Special Excelsior Blanket	286	0	1186	0	1186	S.Y.	
19	Aggregate Surface Course, Type B	IDOT 402	78.0	119.0	130.0	327.0	TON	
20	Removal of Existing Structures	501	0.9	0.1	0	1.0	L.S.	
21	Fine Aggregate Fill Material	501	359.0	0	0	359.0	TON	
22	Entrance Gate	665	1	0	0	1	EACH	
23	Mine Opening Marker	666	1	1	0	2	EACH	
24	Mobilization (Max. 6% of Bid)	671	0.1	0.8	0.1	1.0	L.S.	

Schedule of Seeding, Fertilizer Nutrients and Mulch					
ITEM (unit)	FALL 2007 AUG. 20- SEPT. 30	SPRING 2008 JAN. 1-MAR. 15		SECOND APPLICATION AUG. 20-SEPT. 25 2008	TOTAL QUANTITY
	C'dale Coal	C,W&F-B	No. 6	C,W&F-B	
SEEDING (acres)	4.0	4.4	0.6		9.0
NITROGEN FERTILIZER NUTRIENT (pounds)	400 (100 LB/ACRE)	440 (100 LB/ACRE)	60 (100 LB/ACRE)	440 (100 LB/ACRE)	1340
PHOSPHOROUS FERTILIZER NUTRIENT (pounds)	444 (111 LB/ACRE)	448 (111 LB/ACRE)	67 (111 LB/ACRE)		999
POTASSIUM FERTILIZER NUTRIENT (pounds)	1460 (365 LB/ACRE)	440 (100 LB/ACRE)	219 (365 LB/ACRE)		2119
AGRICULTURAL GROUND LIMESTONE (tons)	100 (25 TON/ACRE)	50 (11.4 TON/ACRE)	15 (15 TON/ACRE)		165
MULCH, METHOD 2 PROCEDURE 1 (acres)	4.0	4.4	0.6		9.0
MOWING (acres)	MOWING TO BE COMPLETED PRIOR TO JUNE 30, 2008 WITH ENGINEER APPROVAL AT THE C,W&F -B SITE				4.4

CONSTRUCTION NOTES

BURIAL/REMOVAL OF MATERIAL—Concrete and masonry debris designated for burial by the engineer shall be buried at least two feet below proposed final grade. Onsite organic debris and trash shall be disposed of in an engineer approved offsite landfill in accordance with Sections 201 and 501 of the Special Provisions.

TREE REMOVAL—Trees removed shall be disposed of onsite per Section 201 of the Special Provisions.

ACID WATER TREATMENT—Acid mine drainage treatment shall be in accordance with Section 614 of the Special Provisions.

EROSION CONTROL—The contractor shall schedule his operations and take such precautions that may be necessary to prevent or minimize erosion. Failure to comply with this requirement shall cause the contractor to be fully responsible for repairing any eroded areas and cleaning up areas or drainage structures that have become silted in or damaged.

AGRICULTURAL GROUND LIMESTONE—Immediately prior to seed bed preparation, fertilizer nutrients and agricultural ground limestone shall be uniformly spread at the rates specified in the plans.

MULCHING—Within 24 hours from the time seeding has been performed, the seeded area shall be given a covering of mulch at the rates specified in the plans. The mulch is to be anchored into the soil in accordance with the requirements for method 2, procedure 1 of Article 251.03 of the Standard Specifications. If Excelsior or Special Excelsior Blanket is to be used, the blanket shall be placed the same day that the areas are seeded.

PROGRESS SCHEDULE — The contractor shall plan to complete work on the Carbondale Coal Company site so it can be seeded in fall of 2007. Work on the remaining two sites can be completed and seeded in the Spring of 2008.

GENERAL NOTES

Unless otherwise noted on the plans, all disturbed areas within the construction limits will be amended with agricultural ground limestone, fertilizer nutrients, seeded and mulched at the required rates specified in the plans.

The contractor is responsible for visiting the site and familiarizing himself with the existing conditions and the proposed reclamation work prior to submitting a bid.

The contractor shall provide and pay for all field engineering services to execute the project as specified in the Field Engineering section of the Special Provisions.

The contractor is responsible for locating and protecting all existing utility lines pertaining to the work.

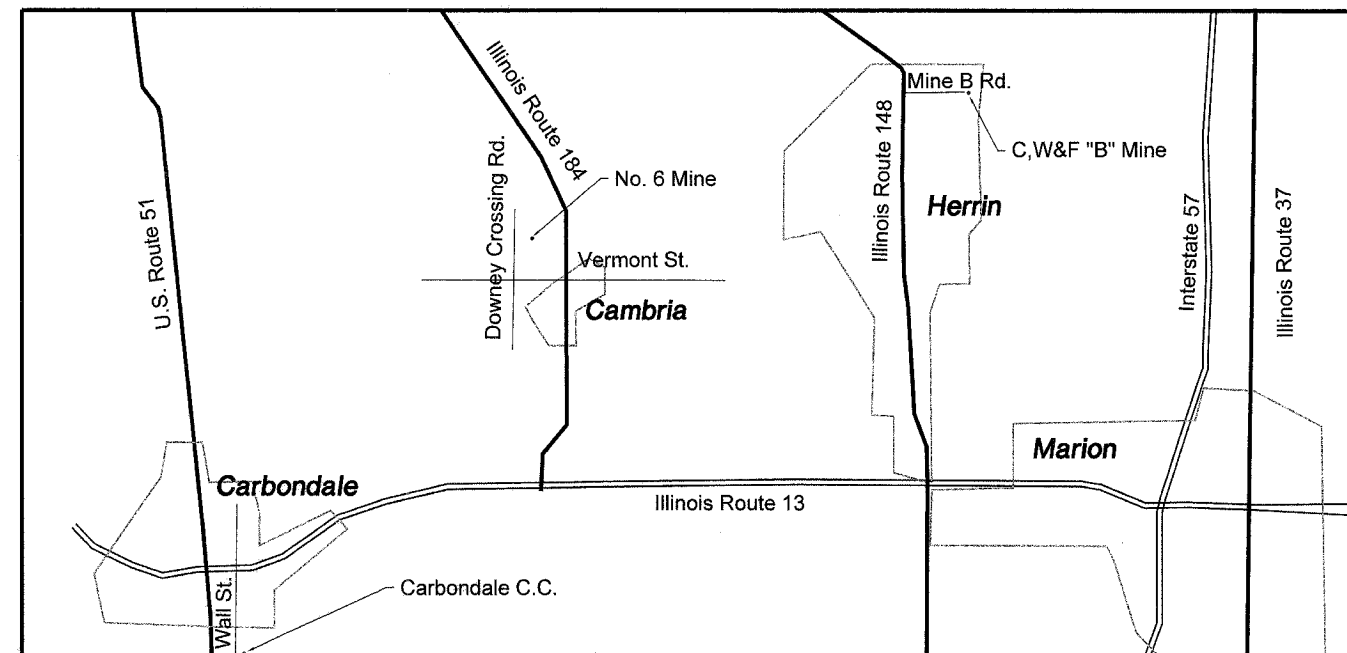
Unless noted on the plans, all onsite access roads may be used for construction and must be maintained during construction. Access roads to the site as designated on the plans are to be maintained to the satisfaction of the engineer.

The construction limits will be staked by the contractor prior to construction. The contractor is responsible for the repair and or restitution at his own expense for all damages done to any area outside the construction limits.

Application rates specified in the plans are shown in the Summary of Quantities—Rates/Remarks column.

The locations from which Furnished Excavation comes must meet the review requirements of Article 107.22 and Section 204 of the Special Provisions prior to disturbance.

LOCATION MAP



State of Illinois
Department of Natural Resources

No. 6 Mine Group
Reclamation Project
AML-GWmE-0510
Williamson County

Drawn By: _____
Checked By: _____
M.I. _____
Date: 06/20/07

Summary of Quantities /
General Notes
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