

Summary of Quantities

#	Item	Section	Quantity			Unit	Rates/Remarks
			Old Caledonia	Union Coal Co.	TOTAL		
1	Special Clearing	201	0.5	0.5	1	L.S.	
2	Special Excavation	214	310	310	620	C.Y.	
3	Riprap Fill C-3	216	51	51	102	Ton	
4	CA-1 Fill	216	65	65	130	Ton	
5	CA-6 Fill	216	338	338	676	Ton	
6	Filter Fabric	216	169	169	338	S.Y.	
7	Seeding	250	0.8	0.5	1.3	Acre	
8	Nitrogen Fertilizer Nutrient	250	192	120	312	Pound	120 lb./acre
9	Phosphorous Fertilizer Nutrient	250	240	150	390	Pound	150 lb./acre
10	Potassium Fertilizer Nutrient	250	400	250	650	Pound	250 lb./acre
11	Agricultural Ground Limestone	250	1.6	1.0	2.6	Ton	2 tons/acre
12	Mulch, Method 2, Procedure 2	IDOT 251	0.8	0.5	1.3	Acre	
13	Removal of Existing Structures	501	0.5	0.5	1	L.S.	
14	Mine Opening Marker	666	1	1	2	Each	
15	Mobilization (Max. 6% of Bid)	671	0.5	0.5	1	L.S.	

Schedule of Seeding, Fertilizer Nutrients and Mulch

ITEM (unit)	March 1st thru May 31st, 2005	TOTAL QUANTITY
SEEDING (acres)	1.3 Acres	1.3 Acres
AGRICULTURAL GROUND LIMESTONE (tons)	2.6 Tons 2 Tons/Acre	2.6 Tons
NITROGEN FERTILIZER NUTRIENT (pounds)	312 lbs. 120 Lbs./Acre	312 Lbs.
PHOSPHOROUS FERTILIZER NUTRIENT (pounds)	390 lbs. 150 Lbs./Acre	390 Lbs.
POTASSIUM FERTILIZER NUTRIENT (pounds)	650 lbs. 250 Lbs./Acre	650 Lbs.
MULCH, METHOD 2 PROCEDURE 2 (tons)	1.3 Acres 2 Tons/Acre	1.3 Acres

CONSTRUCTION NOTES

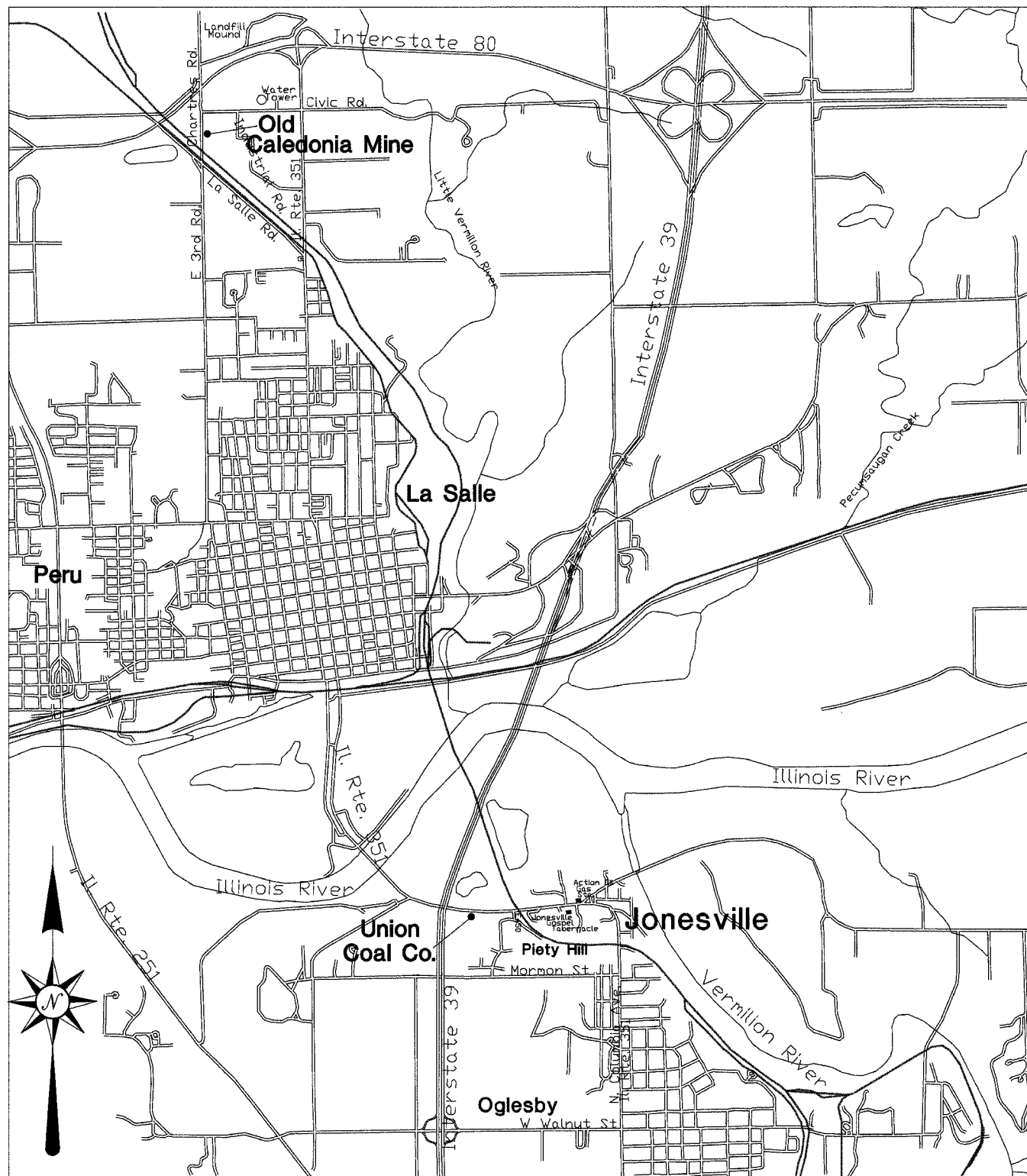
**BURIAL/REMOVAL OF MATERIAL**—Concrete and masonry debris designated for burial by the engineer shall be buried at least three feet below proposed final grade. Onsite organic debris and trash shall be disposed of in an engineer approved offsite landfill in accordance with Sections 201 and 501 of the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

**TREE REMOVAL**—Trees removed shall be disposed of onsite per Section 201 of the Special Provisions. Clearing of trees may only occur from October 1 to March 31.

**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 2 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.



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 and restored to original or better condition at the completion of work by the contractor. Access roads to the site as designated in 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.

State of Illinois  
Department of Natural Resources

Old Caledonia and Union Mines  
Reclamation Project  
AML-GLsE-0402  
La Salle County

Drawn By: T.M.  
Checked By: J.P.  
Date: Sept. 29, 2004  
10/12/04  
12-18-04

Summary of Quantities/  
General Notes/Location Map  
Sheet  
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