

Summary of Quantities					
#	Item	Section	Quantity	Unit	Rates/Remarks
1	Special Clearing	201	1	L.S.	
2	Earth Excavation	202	160,831	C.Y.	
3	Channel Excavation	IDOT 203	15,367	C.Y.	
4	Seeding	250	55.0	Acre	
5	Nitrogen Fertilizer Nutrient	250	11,000	Pound	100 LB/Acre - Two Applications
6	Phosphorus Fertilizer Nutrient	250	7,700	Pound	140 LB/Acre
7	Potassium Fertilizer Nutrient	250	16,500	Pound	300 LB/Acre
8	Agricultural Ground Limestone	250	1,100.0	Ton	20 Ton/Acre
9	Mulch, Method 2. Procedure 1	IDOT 251	55.0	Acre	2 Ton/Acre
10	Cement Kiln Dust Placement	255	162370	Ton	
11	Mowing	258	55.0	Acre	
12	Stone Riprap, A-4	IDOT 281	212	S.Y.	
13	Filter Fabric for use with Riprap	IDOT 282	212	S.Y.	
14	Special Excelsior Blanket	286	5,751	S.Y.	8 Foot Width
15	Aggregate Surface Course, Type B	IDOT 402	1429.0	Ton	CA-6
16	Pipe Culvert, 30" CPE, Type 1	IDOT 542	30	Foot	Method III Construction
17	Pipe Culvert, 30" CPE, Type 2	IDOT 542	50	Foot	Method I Construction
18	Pipe Culvert, 24" CPE, Type 1	IDOT 542	80	Foot	Method I Construction
19	Adjusting Water Service Lines	IDOT 563	225	Foot	
20	Entrance Gate	664	2	Each	
21	Barbed Wire Fence	665	125	Foot	
22	Mobilization	671	1	L.S.	Max. 6% of Bid
23	Traffic Control and Protection	701	1	L.S.	BLR-18-4

**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.

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.

**CONSTRUCTION NOTES**

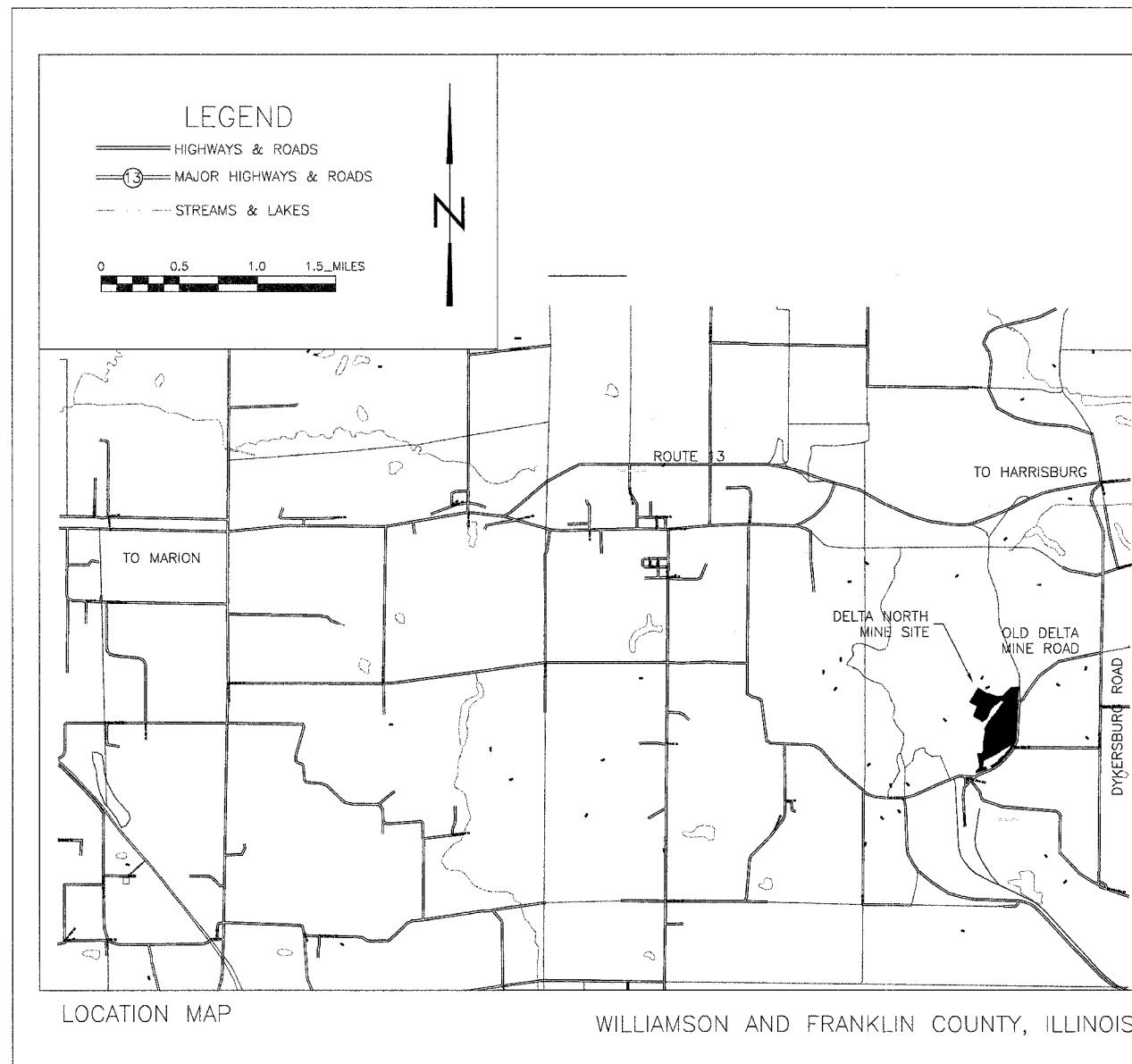
**BURIAL/REMOVAL OF MATERIAL**-Concrete and masonry debris designated for burial by the engineer shall be buried at least three feet below proposed final grade. Onsite organic debris and trash shall be disposed of in an engineer approved offsite landfill in accordance with Sections 201 and 501 of the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

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

**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.



LOCATION MAP

WILLIAMSON AND FRANKLIN COUNTY, ILLINOIS

Schedule of Seeding, Fertilizer Nutrients, Mulch and Mowing				
ITEM (unit)	Aug. 20 - Sep. 30, 2008	Jan. 1 - Mar. 15, 2009	June 15 - June 30, 2009	TOTAL QUANTITY
SEEDING (acres)	55.0 Acres		Actual date to be approved by Engineer	55.0 Acres
AGRICULTURAL GROUND LIMESTONE (tons)	1100.0 Tons			1,100.0 Tons
NITROGEN FERTILIZER NUTRIENT (pounds)	5,500 Lbs.	5,500 Lbs.		1,1000 Lbs.
PHOSPHOROUS FERTILIZER NUTRIENT (pounds)	7,700 Lbs.			7,700 Lbs.
POTASSIUM FERTILIZER NUTRIENT (pounds)	16,500 Lbs.			16,500 Lbs.
MULCH, METHOD 2 PROCEDURE 1 (acres)	55.0 Acres			55.0 Acres
MOWING (acres)			55.0 Acres	55.0 Acres

State of Illinois  
Department of Natural Resources

Delta Collieries North  
Reclamation Project  
AML-GWmE-0512  
Williamson County

Date: 12/13/2007

T.L.

Drawn By: \_\_\_\_\_  
Checked By: \_\_\_\_\_

Summary of Quantities/  
General Notes/Location Map