

Summary of Quantities

#	Item	Section	Quantity	Unit	Rates/Remarks
1	Special Clearing	201	1	L.S.	
2	Earth Excavation	202	6,762	C.Y.	Compaction in Accordance with Section 205
3	Mine Refuse Excavation	202	3,216	C.Y.	
4	Special Excavation	214	732	C.Y.	
5	CA Fill, CA-1	216	134.0	Ton	CA-1
6	Shot Rock Fill	216	268.0	Ton	
7	Filter Fabric For use with Riprap	216	194	S.Y.	
8	Seeding	250	5.0	Acre	
9	Nitrogen Fertilizer Nutrient	250	1,000	Pound	200 Lbs./Acre - Two Applications
10	Phosphorous Fertilizer Nutrient	250	250	Pound	50 Lbs./Acre
11	Potassium Fertilizer Nutrient	250	500	Pound	100 Lbs./Acre
12	Agricultural Ground Limestone	250	50.0	Ton	10.0 Ton/Acre
13	Mulch, Method 2, Procedure 2	IDOT 251	5.0	Acre	2.0 Ton/Acre
14	Mine Refuse Treatment-Limestone	255	40.0	Ton	20.0 Ton/Acre
15	Mowing	258	5.0	Acre	
16	Removal of Existing Structures	501	1	L.S.	
17	Pipe Culverts, 21" CSP	IDOT 542	20	Foot	
18	Dewatering Impoundments	614	1	L.S.	
19	Mine Opening Markers	666	2	Each	
20	Mobilization (maximum 6% of bid)	671	1	L.S.	

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.

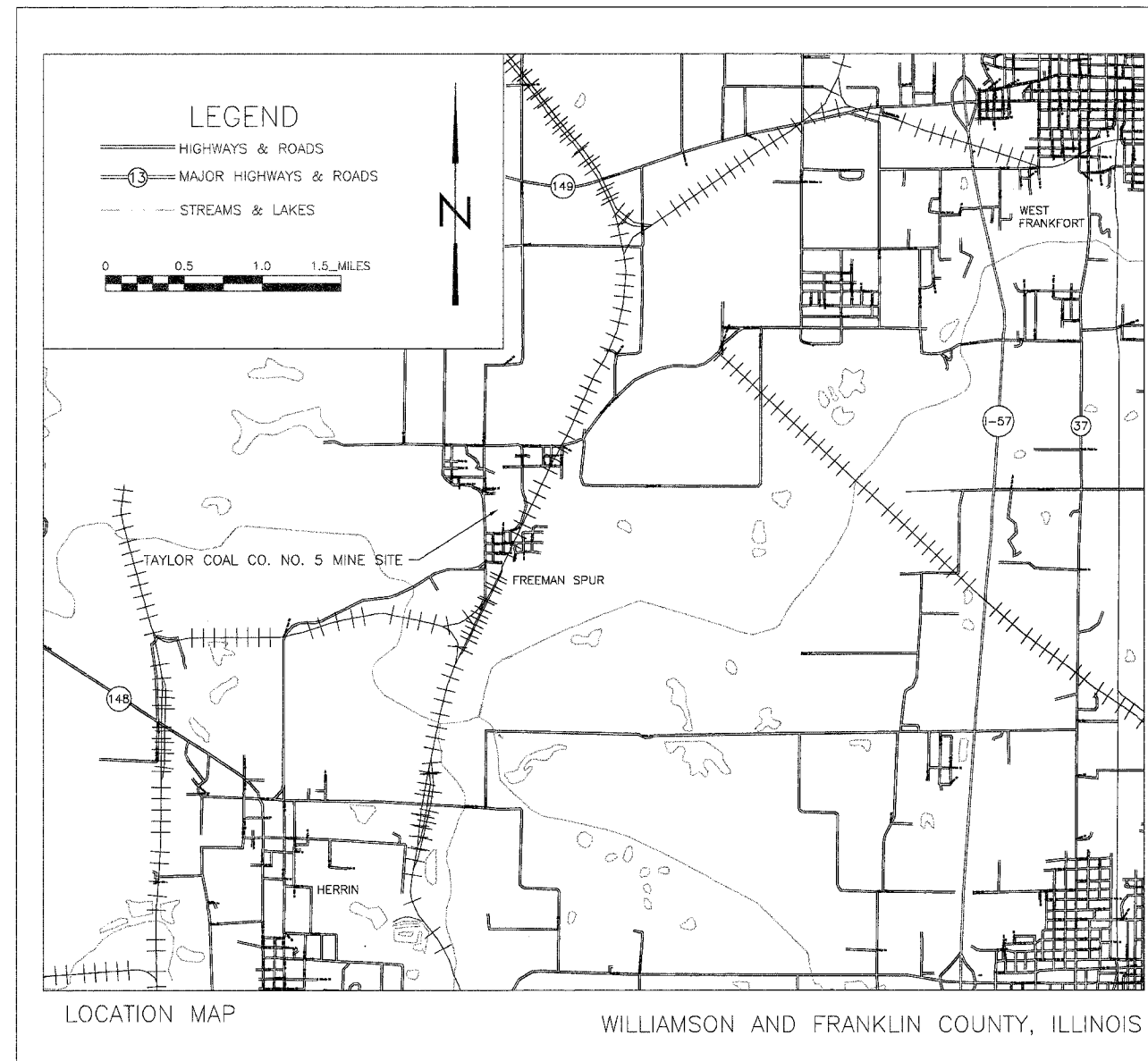
TREE REMOVAL-Trees removed shall be disposed of onsite per Section 201 of the Special Provisions.

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.

MINE REFUSE TREATMENT-After mine refuse has been graded to the subgrade shown in the plans, agricultural ground limestone shall be uniformly spread at the rate specified in the plans. A 3 inch layer of soil shall then be spread over the mine refuse treatment area and blended to a depth of 6 inches with an industrial offset disk approved by the engineer. Treated areas shall then be covered with at least 21 inches of soil.



LOCATION MAP

WILLIAMSON AND FRANKLIN COUNTY, ILLINOIS

Schedule of Seeding, Fertilizer Nutrients, Mulch and Mowing

ITEM (unit)	Aug. 20 - Sep. 30, 2005	Jan. 1 - Mar. 15, 2006	June 15 - June 30, 2006	TOTAL QUANTITY
SEEDING (acres)	5.0 Acres		Actual date to be approved by Engineer	5.0 Acres
AGRICULTURAL GROUND LIMESTONE (tons)	50.0 Tons			50.0 Tons
NITROGEN FERTILIZER NUTRIENT (pounds)	500 Lbs.	500 Lbs.		1,000 Lbs.
PHOSPHOROUS FERTILIZER NUTRIENT (pounds)	250 Lbs.			250 Lbs.
POTASSIUM FERTILIZER NUTRIENT (pounds)	500 Lbs.			500 Lbs.
MULCH, METHOD 2 PROCEDURE 2 (acres)	5.0 Acres			5.0 Acres
MOWING (acres)			5.0 Acres	5.0 Acres

State of Illinois
Department of Natural Resources

Taylor Coal Co. No. 5
Reclamation Project
AML-GFRE-0421
Franklin County

Drawn By: T.L. _____
Checked By: Y.P. _____
Date: 02/15/05

Summary of Quantities/
General Notes/Location Map