

**State of Illinois**  
**Department of Natural Resources**  
**Office of Mines and Minerals**  
**Division of Abandoned Mined Lands**

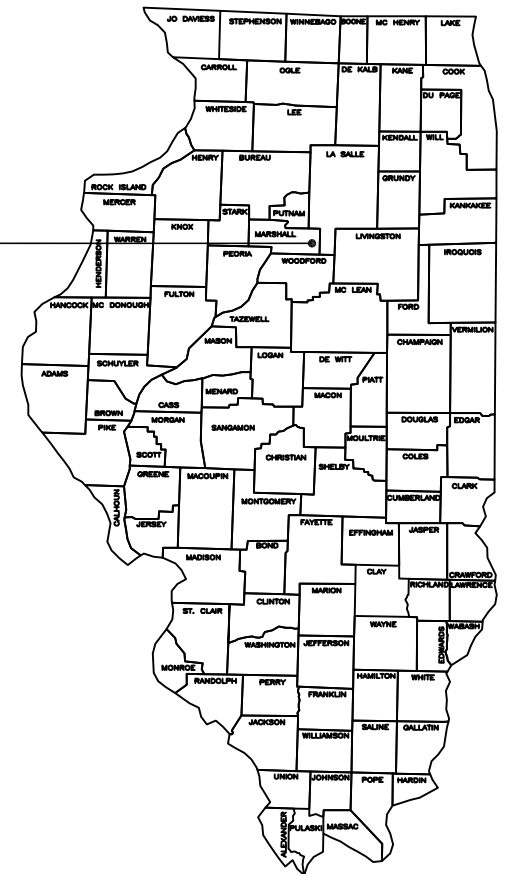
**Funded by the**  
**United States Department of Interior**  
**Federal Office of Surface Mining**

**Toluca Coal Company Remedial**  
**Reclamation Project**  
**AML-GMrE-1004**  
**Marshall County**  
**2 LR**

**SCHEDULE OF DRAWINGS:**

- 1. Cover Sheet**
- 2. Summary of Quantities/General Notes/Location Map**
- 3. Existing and Proposed Conditions**

**Toluca Mine**  
**Marshall County**




**Certified Copy**

**PRE-BID MEETING**

**A PRE-BID MEETING IS SCHEDULED FOR THIS PROJECT**  
**AT 9:00 A.M., FRIDAY, APRIL 22, 2011 AT THE WEST END**  
**OF BENNINGTON AVENUE IN TOLUCA, ILLINOIS**

**Prepared By IDNR Staff**


**Approved for Bidding:**

  
**Joseph R. Angleton, Director**  
**Office of Mines and Minerals**

**Approved By:**

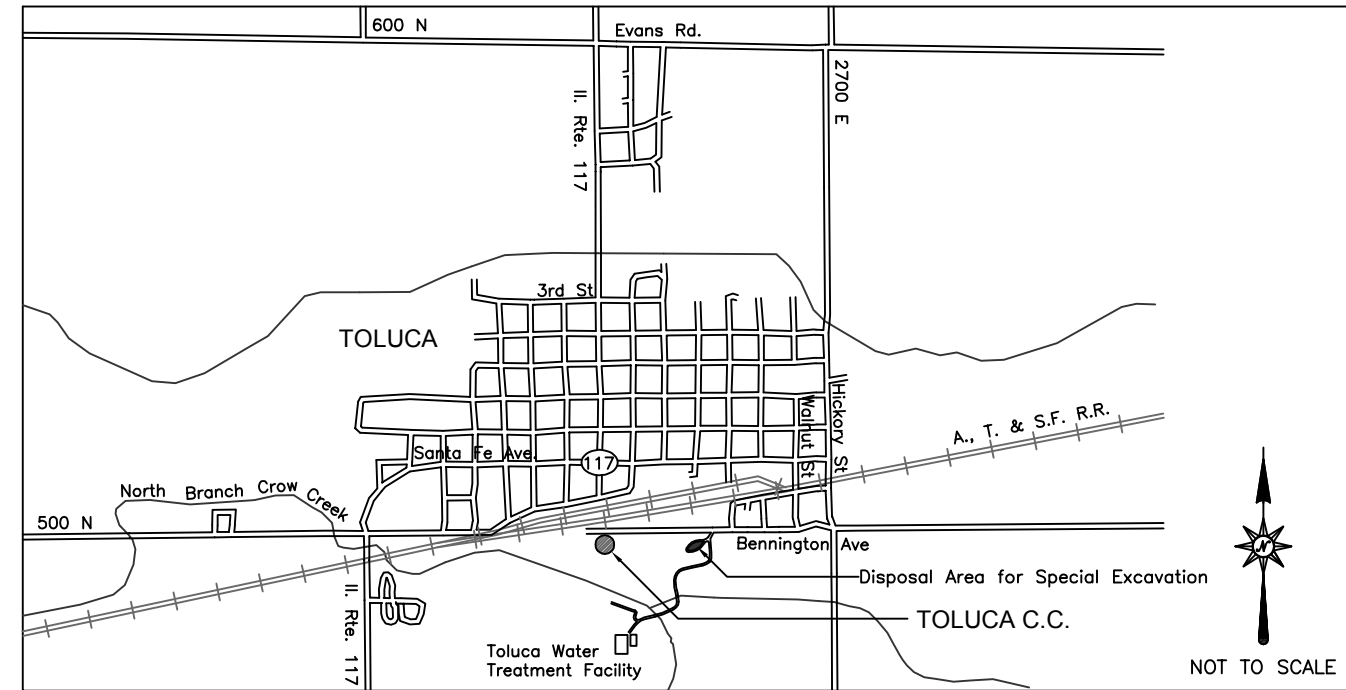
  
**Greg Pinto, Acting Manager**  
**AML Division**

**Approved By:**

  
**Lawrence L. Lewis, P.E.**  
**IL Licensed Professional Engineer**  
**No. 0062-038880**



Summary of Quantities					
#	Item	Section	Quantity	Unit	Rates/Remarks
1	Special Excavation	214	217	C.Y.	
2	Class SI Concrete Plug	216	200	C.Y.	
3	Earth Fill	216	62	C.Y.	From off-site
4	Seeding Class 1B	IDOT 250	0.1	Acre	
5	Mulch Method 1	IDOT 251	0.1	Acre	
6	Mobilization (Max. 6% of Bid)	671	1	L.S.	



**Location Map**

**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.

**CONSTRUCTION NOTES**

**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.

**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.

**SEEDING REQUIREMENTS**

0.1 ACRES SEEDING CLASS 1B

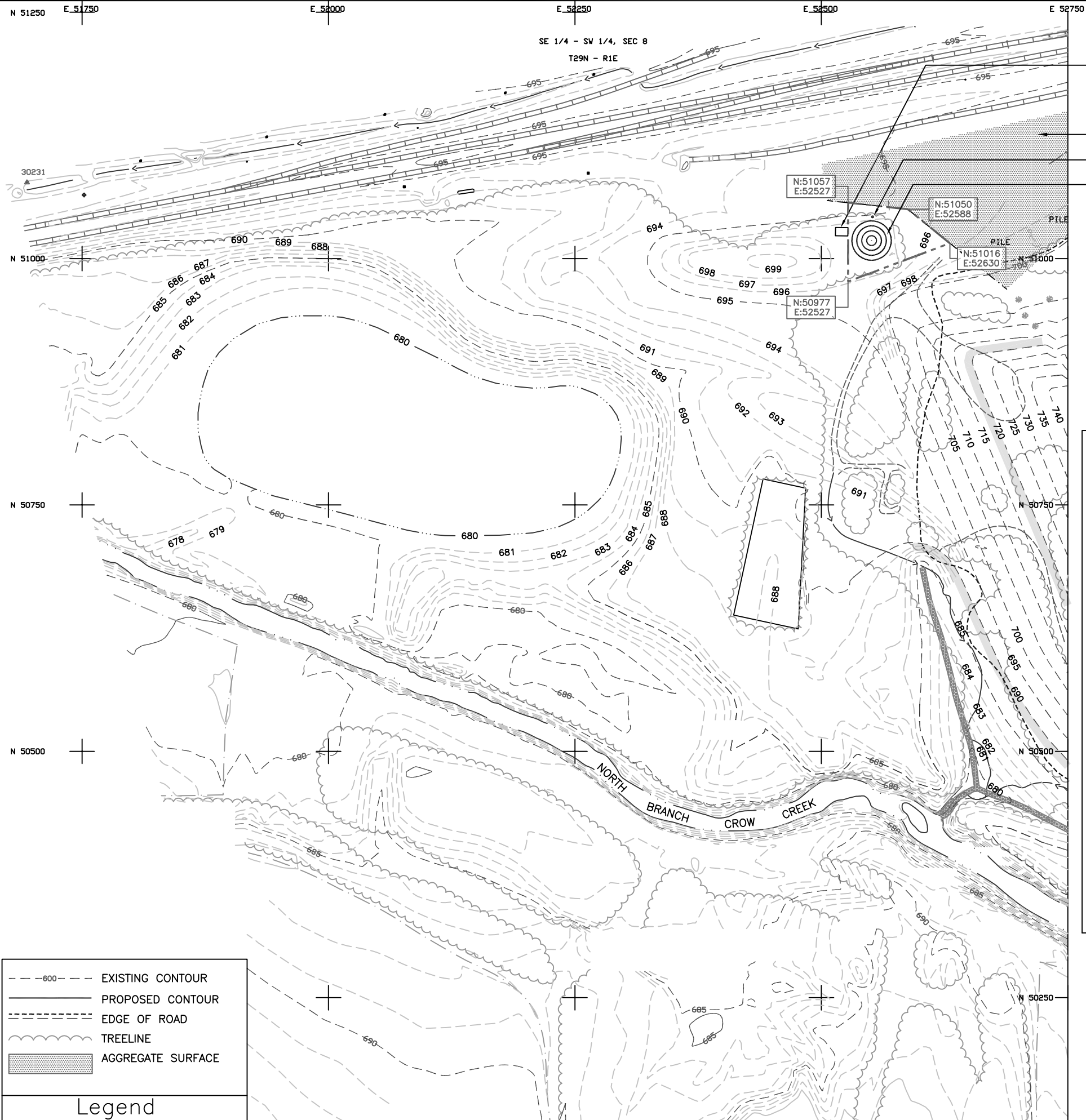
0.1 ACRES MULCH, METHOD 1

State of Illinois  
Department of Natural Resources

Toluca Coal Company  
Remedial Reclamation Project  
AML-GME-1004  
Marshall County

Drawn By: M-LF  
Checked By: \_\_\_\_\_  
Date: 12/2/2010

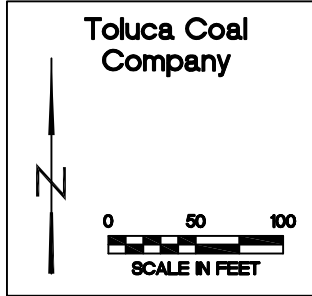
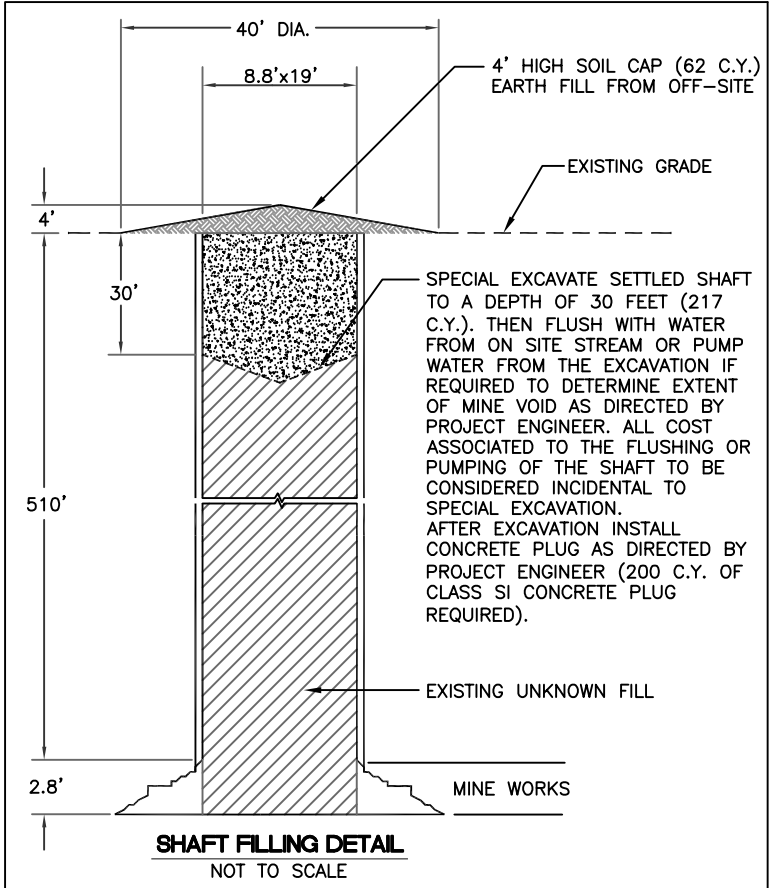
Summary of Quantities/  
General Notes/Location Map  
Sheet  
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- EXISTING FAN HOUSING TO BE PROTECTED AND REMAIN
- EXISTING AGGREGATE PARKING LOT
- EXISTING MINE OPENING MARKER
- PLUG EXISTING SETTLED SHAFT SEE DETAIL THIS SHEET

**SPECIAL NOTE:**  
 THE DEPARTMENT RESERVES THE RIGHT TO SUBSTANTIALLY ADJUST PLAN QUANTITIES OF FILL MATERIALS IN THE SHAFT AT NO CHANGE IN UNIT PRICE OR PENALTY AS A RESULT OF EXISTING CONDITIONS ENCOUNTERED AFTER THE SHAFT HAS BEEN EXCAVATED.

**NOTE:**  
 DUE TO THE UNKNOWN CONDITIONS AND UNKNOWN STABILITY OF THE SHAFT AND THE AREA AROUND THE SHAFT, THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN PERFORMING WORK NEAR THE SHAFT.



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Drawn By: M-LF  
 Checked By: \_\_\_\_\_  
 Date: 12/6/2010

Existing and Proposed  
 Conditions  
 Sheet  
 3 of 3

- - - 600 - - - EXISTING CONTOUR  
 \_\_\_\_\_ PROPOSED CONTOUR  
 - - - - - EDGE OF ROAD  
 ~~~~~ TREELINE  
 [Hatched Box] AGGREGATE SURFACE

Legend