

Summary of Quantities

#	Item	Section	Quantity	Unit	Rates/Remarks
1	Special Clearing	201	1	L.S.	
2	Earth Excavation	202	42,361	C.Y.	Compaction per Section 205
3	Scarifying Roadway	212	1	L.S.	
4	Seeding	250	9.0	Acre	
5	Agricultural Ground Limestone	250	180	Ton	20 Tons/Acre
6	Nitrogen Fertilizer Nutrient	250	1,800	Pound	See
7	Phosphorus Fertilizer Nutrient	250	900	Pound	Schedule
8	Potassium Fertilizer Nutrient	250	3,150	Pound	Below
9	Mulch Method 2, Procedure 1	IDOT 251	9.0	Acre	2 Tons/Acre
10	Mowing	258	9.0	Acre	
11	Temporary Ditch Checks	280	1	Each	Hay or Straw Bales IDOT Std. 280001-02, Rev. 207
12	Perimeter Erosion Barrier	280	200	Foot	Silt Fence Required IDOT Std. 280001-02, Rev. 207
13	Inlet and Pipe Protection	280	3	Each	Silt Fence Required. Inlet Filter IDOT Std. 280001-02, Rev. 207
14	Temporary Erosion Control, Seeding	280	900	Pound	100 Pounds/Acre
15	Stone Riprap, A-3	IDOT 281	28	Ton	
16	Special Excelsior Blanket	286	3,992	S.Y.	8 Feet Wide Strips
17	Aggregate Base Course, Type B, CA-6	IDOT 351	952	Ton	4" Lifts, 8" Total Thickness
18	Bituminous Materials (Prime Coat)	IDOT 403	1,222	Gallon	
19	Bituminous Materials (Cover & Seal Coats)	IDOT 403	2,444	Gallon	
20	Cover Coat Aggregate	IDOT 403	28	Ton	
21	Seal Coat Aggregate	IDOT 403	28	Ton	
22	Removal of Existing Structures	501	1	L.S.	
23	Pipe Culvert 24" Dia., R.C.C.P., Type 1	IDOT 542	176	Foot	
24	Precast Reinforced Concrete Flared End Sections, 24" Dia.	IDOT 542	5	Each	IDOT Standard 542301
25	Manhole	IDOT 602	1	Each	IDOT Std. 602401-02 IDOT Std. 602601-02
26	Frame and Grate	IDOT 604	1	Each	
27	Cleaning Existing Culverts	613	1	L.S.	
28	Dewatering Impoundments-Impoundment #1	614	1	L.S.	
29	Dewatering Impoundments-Impoundment #2	614	1	L.S.	
30	Guardrail Removal	IDOT 632	400	Foot	See Note #4 on Sheet #3
31	Mobilization (Max. of 6 % of Bid)	671	1	L.S.	
32	Work Zone Traffic	IDOT 701	1	L.S.	IDOT Std. 701336-05 Elkville Rd. IDOT Std. B.L.R. 17-4 House Rd.

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

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.

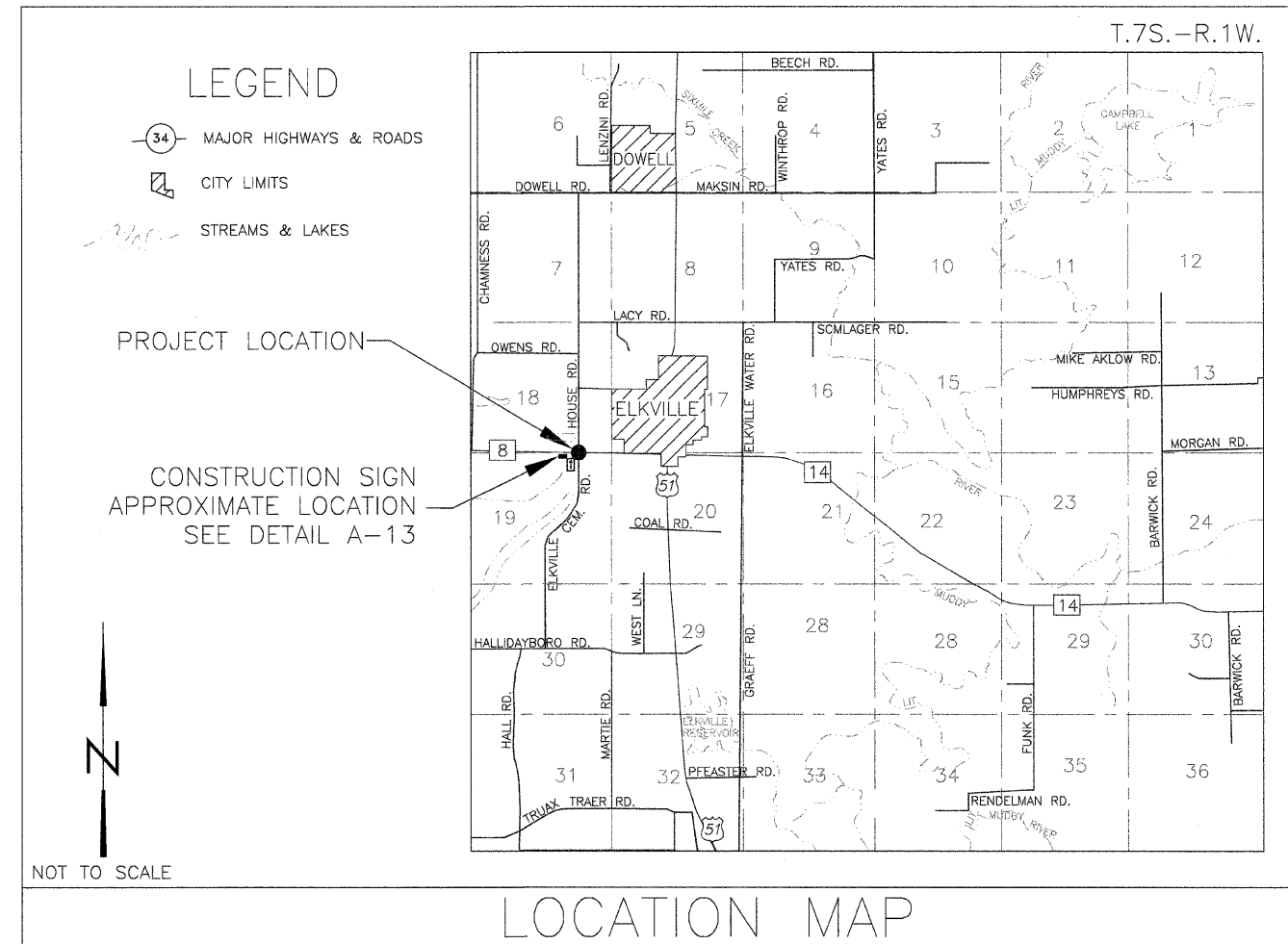
TREE REMOVAL-Trees removed shall be disposed of onsite per Section 201 of the Special Provisions.

ACID WATER TREATMENT-If acid mine drainage treatment is determined necessary by the engineer, and not otherwise specified in the plans, any water treatment will be paid for in accordance with Article 109.04 of the Standard Specifications.

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.



Schedule of Seeding, Fertilizer Nutrients, Mulch and Mowing

ITEM (unit)	FALL 2009 AUG. 20 - SEPT. 30	SPRING 2010 APR. 20 - MAY 15	SPRING 2010 MAY 15 - JUN. 15	TOTAL QUANTITY
SEEDING (acres)	9.0			9.0
AGRICULTURAL GROUND LIMESTONE (tons)	180 20 T/A		Actual Date to be Approved by Engineer	180
NITROGEN FERTILIZER NUTRIENT (pounds)	900 100 Lb./A	900 100 Lb./A		1,800
PHOSPHOROUS FERTILIZER NUTRIENT (pounds)	900 100 Lb./A			900
POTASSIUM FERTILIZER NUTRIENT (pounds)	3,150 350 Lb./A			3,150
MULCH, METHOD 2 PROCEDURE 1 (acre)	9.0 2 T/A			9.0
MOWING (acres)			9.0	9.0

State of Illinois
Department of Natural Resources

House Road Pits
Reclamation Project
AML-GJKE-0610
Jackson County

Drawn By : OMA
Checked By :
Date : 02-26-09

Summary of Quantities/
General Notes/Location Map
Sheet 2 of 13