

Summary of Quantities

#	Item	Section	Quantity			Unit	Rates/Remarks
			Site A	Site B	Total		
1	Special Clearing	201	0.9	0.1	1	L.S.	
2	Earth Excavation	202	75,655	6,259	81,914	C.Y.	Compaction per Section 205
3	Grading and Shaping Ditches	IDOT 214	0	765	765	Foot	
4	Seeding	250	10.0	8.0	18.0	Acre	
5	Agricultural Ground Limestone	250	400.0	320.0	720.0	Ton	40.0 Tons/Acre
6	Nitrogen Fertilizer Nutrient	250	2,000	1,600	3,600	Pound	See Schedule Below
7	Phosphorus Fertilizer Nutrient	250	1,400	1,120	2,520	Pound	
8	Potassium Fertilizer Nutrient	250	3,500	2,800	6,300	Pound	
9	Mulch Method 2, Procedure 2	IDOT 251	10.0	8.0	18.0	Acre	2.0 Tons/Acre
10	Mowing	258	10.0	0	10.0	Acre	
11	Perimeter Erosion Barrier	IDOT 280	825	0	825	Foot	Silt Fence Required IDOT Standard 280001-03
12	Inlet and Pipe Protection	IDOT 280	0	1	1	Each	Silt Fence Required IDOT Standard 280001-03
13	Stone Riprap, A-3	IDOT 281	998	1,740	2,738	S.Y.	
14	Stone Riprap, A-4	IDOT 281	0	2,333	2,333	S.Y.	
15	Filter Fabric for Use with Riprap	IDOT 282	0	2,333	2,333	S.Y.	
16	Special Excelsior Blanket	256	13,907	2,244	16,151	S.Y.	8 Feet Wide Strips
17	Cleaning Existing Culverts	613	0	1	1	L.S.	
18	Dewatering Impoundments	614	1	0	1	L.S.	
19	*LCD - Coarse Aggregate CA-1	615	950.0	0	950.0	Ton	>90% Calcium Carbonate
20	*LCD - Coarse Aggregate CA-6	615	781.0	0	781.0	Ton	>90% Calcium Carbonate
21	*LCD - Compost	615	462	0	462	C.Y.	
22	*LCD - Filter Fabric	615	10,625	0	10,625	S.Y.	
23	*LCD - Polyethylene Liner	615	4,433	0	4,433	S.Y.	30 mils. Minimum - High Density
24	*LCD - PVC Pipe 2" Dia.	615	90	0	90	Foot	Includes all collars, fittings, elbows and connections. Schedule 40
25	*LCD - Perforated Well Casing 2" Dia.	615	1,100	0	1,100	Foot	Includes all collars, fittings, elbows and connections. Schedule 40
26	Mobilization (Max. of 6 % of Bid)	7C1	0.5	0.5	1	L.S.	
27	Traffic Control and Protection	7C1	0	1	1	L.S.	

*LCD - Limestone Compost Drain

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.

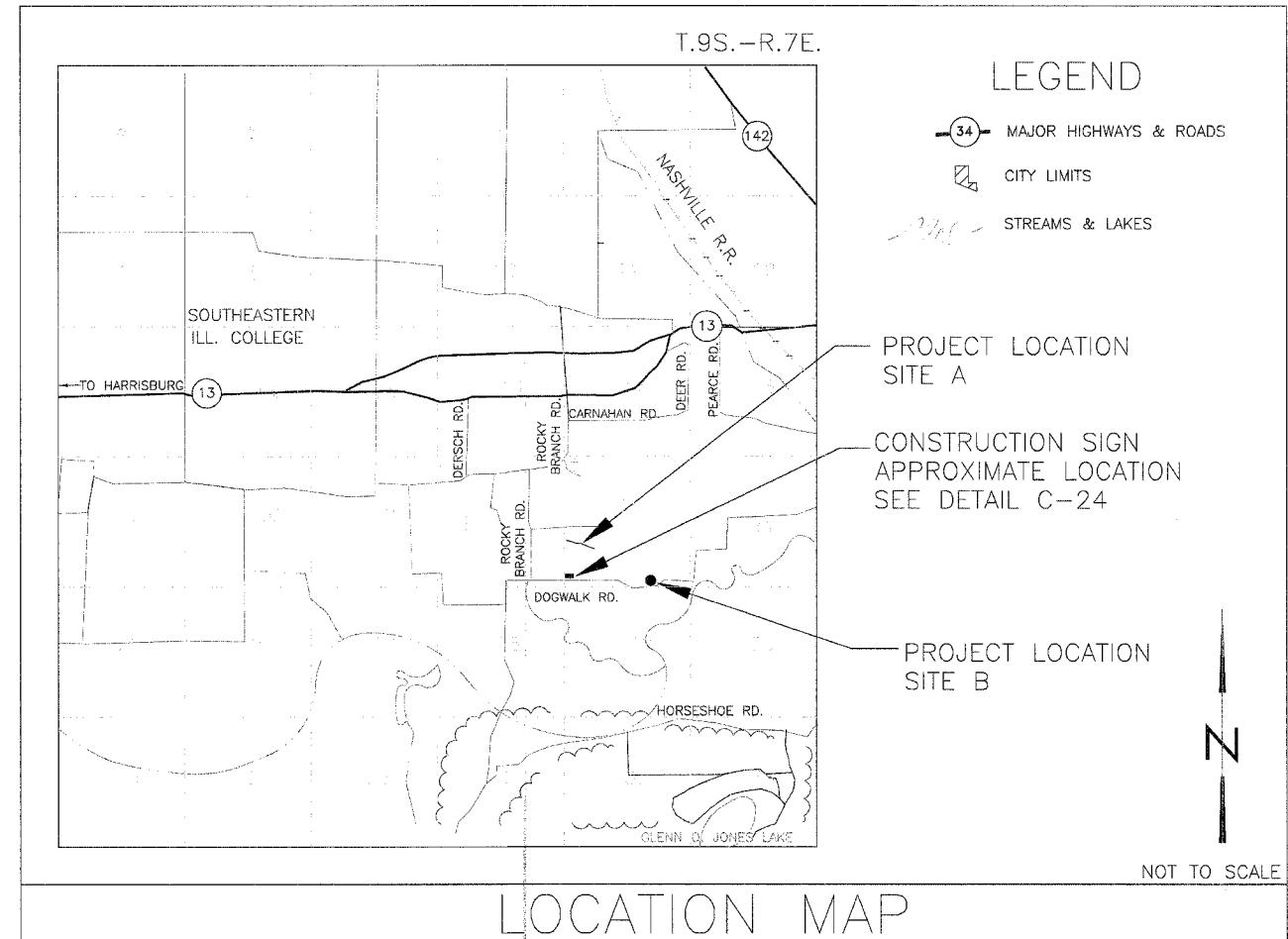
TREE REMOVAL-Trees removed shall be disposed of onsite per Section 201 of the Special Provisions.

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 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.



Schedule of Seeding, Fertilizer Nutrients, Mulch and Mowing

ITEM (unit)	FALL 2007 AUG. 20 - SEPT. 30		SPRING 2008 APR. 20 - MAY 15		SPRING 2008 MAY 15 - JUN. 15		TOTAL QUANTITY
	Site A	Site B	Site A	Site B	Site A	Site B	
SEEDING (acres)	10.0	8.0					18.0
AGRICULTURAL GROUND LIMESTONE (tons)	400.0 40.0 T/A	320.0 40.0 T/A			Actual Date to be Approved by Engineer		720.0
NITROGEN FERTILIZER NUTRIENT (pounds)	1,000 100 Lb./A	800 100 Lb./A	1,000 100 Lb./A	800 100 Lb./A			3,600
PHOSPHOROUS FERTILIZER NUTRIENT (pounds)	1,400 140 Lb./A	1,120 140 Lb./A					2,520
POTASSIUM FERTILIZER NUTRIENT (pounds)	3,500 350 Lb./A	2,800 350 Lb./A					6,300
MULCH, METHOD 2 PROCEDURE 2 (acre)	10.0 2.0 T/A	8.0 2.0 T/A					18.0
MOWING (acres)					10.0	0	10.0