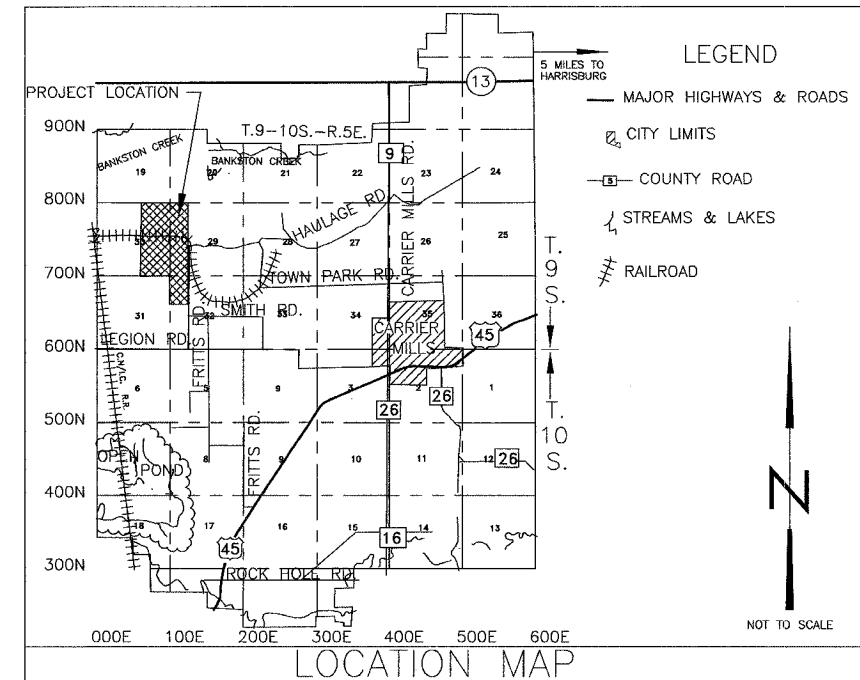


Summary of Quantities

#	Item	Section	Quantity	Unit	Rates/Remarks
1	Special Clearing	201	1	L.S.	
2	Earth Excavation	202	431,785	C.Y.	COMPACTION IN ACCORDANCE WITH SECTION 205
3	Mine Refuse Excavation	202	583,929	C.Y.	
4	Seeding	250	125.0	ACRE	
5	Nitrogen Fertilizer Nutrient	250	25,000	POUND	100 LB/ACRE - TWICE
6	Phosphorus Fertilizer Nutrient	250	17,500	POUND	140 LB/ACRE
7	Potassium Fertilizer Nutrient	250	55,000	POUND	350 LB/AC + 90 LB/AC
8	Agricultural Ground Limestone	250	1,580	TON	10 TON/ACRE: 20 TON/ACRE FOR PILE 1 AREA
9	Mulch, Method 2, Procedure 2	IDOT 251	125.0	ACRE	2 TON/ACRE
10	Mine Refuse Treatment-Limestone	255	5,900.0	TON	100 TON/ACRE
11	Mowing	258	125.0	ACRE	
12	Perimeter Erosion Barrier	280	1,750	FOOT	
13	Stone Riprap, A-4	IDOT 281	1,765	S.Y.	
14	Stone Riprap, A-5	IDOT 281	903	S.Y.	
15	Filter Fabric for Use with Riprap	IDOT 282	1,267	S.Y.	
16	Special Excelsior Blanket	286	20,499	S.Y.	
17	Aggregate Surface Course, Type B	IDOT 402	3,088.0	TON	CA-6
18	Pipe Culvert, 48", PE w/ Smooth Interior	IDOT 542	160	FOOT	Class C, Type 2
19	Fine Aggregate	605	24	C.Y.	Cistern Fill
20	Mobilization	671	1	L.S.	(Maximum 6% of Bid Total)
21	Traffic Control and Protection Standard BLR 22-4	701	1	L.S.	See Sheet 3 for Detail



GENERAL NOTES

Unless otherwise noted on the plans, all disturbed soil 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.

Only the existing roads noted on the plans may be used for construction. See sheet 45 for locations of principal haul routes. Any roads used by the contractor must be maintained during construction to the satisfaction of the engineer. All permanent roads shall be restored to original or better condition upon completion of the work.

The construction limits shall 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/SPECIAL CLEARING-Trees removed shall be disposed of onsite per Section 201 of the Special Provisions. The borrow area has been substantially cleared in a previous project. The contractor is responsible for moving and handling any felled trees in the area and neatly stacking them near the construction limits as directed by the Engineer.

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. The contractor shall comply with the terms of the NPDES discharge permit obtained by the Department.

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 on areas of graded refuse to receive soil cover. 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 33 inches of soil.

ITEM (unit)	INITIAL APPLICATION SPRING 2007 JAN. 1 - MARCH 15	SECOND APPLICATION SPRING 2007 AUG. 20 - SEPT. 25	MOWING TO BE COMPLETED BY JUNE 30, 2007 OR AS DIRECTED BY ENGINEER	TOTAL QUANTITY
SEEDING (acres)	125.0			125.0
AGRICULTURAL GROUND LIMESTONE (tons)	1,580 (PILE 1 AREA: 20 TON/ACRE) (OTHER AREAS: 10 TON/ACRE)			1,580
NITROGEN FERTILIZER NUTRIENT (pounds)	12,500 (100 LB/ACRE)	12,500 (100 LB/ACRE)		25,000
PHOSPHOROUS FERTILIZER NUTRIENT (pounds)	17,500 (140 LB/ACRE)			17,500
POTASSIUM FERTILIZER NUTRIENT (pounds)	43,750 (350 LB/ACRE)	11,250 (90 LB/ACRE)		55,000
MULCH, METHOD 2 PROCEDURE 2 (acres)	125.0 (2 TON/ACRE)			125.0
MOWING (acres)			125.0	125.0

SEE SHEET 43 FOR ADDITIONAL NOTES.