## Summary of Quantities

| # | Item | Section | Quantity | Unit | Rates/Remarks |
|---|------|---------|----------|------|---------------|
| 1 | Special Clearing | 201 | 1 | L.S. | |
| 2 | Earth Excavation | 202 | 3,185 | C.Y. | Compaction per Section 216 |
| 3 | Class SI Concrete Plug | 216 | 200 | C.Y. | |
| 4 | CA Fill | 216 | 1,694.0 | Ton | CA-1 |
| 5 | Seeding | 250 | 3.5 | Acre | |
| 6 | Nitrogen Fertilizer Nutrient | 250 | 420 | Pound | ⌐See |
| 7 | Phosphorus Fertilizer Nutrient | 250 | 490 | Pound | Schedule |
| 8 | Potassium Fertilizer Nutrient | 250 | 945 | Pound | ⌐Below |
| 9 | Agricultural Ground Limestone | 250 | 70.0 | Ton | 20.0 Tons/Acre |
| 10 | Mulch Method 2, Procedure 2 | IDOT 251 | 3.0 | Acre | 2.0 Tons/Acre |
| 11 | Erosion Control Blanket | IDOT 251 | 1,989 | S.Y. | 8 Feet Wide Strips |
| 12 | Mobilization (Max. of 6 % of Bid) | 671 | 1 | L.S. | |

## LOCATION MAP



T.8S.–R.5E.

**LEGEND**
- 34 MAJOR HIGHWAYS
- COUNTY OR LOCAL ROADS
- ┼┼┼┼┼ RAILROAD
- CITY LIMITS
- STREAMS & LAKES

PROJECT LOCATION

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NOT TO SCALE
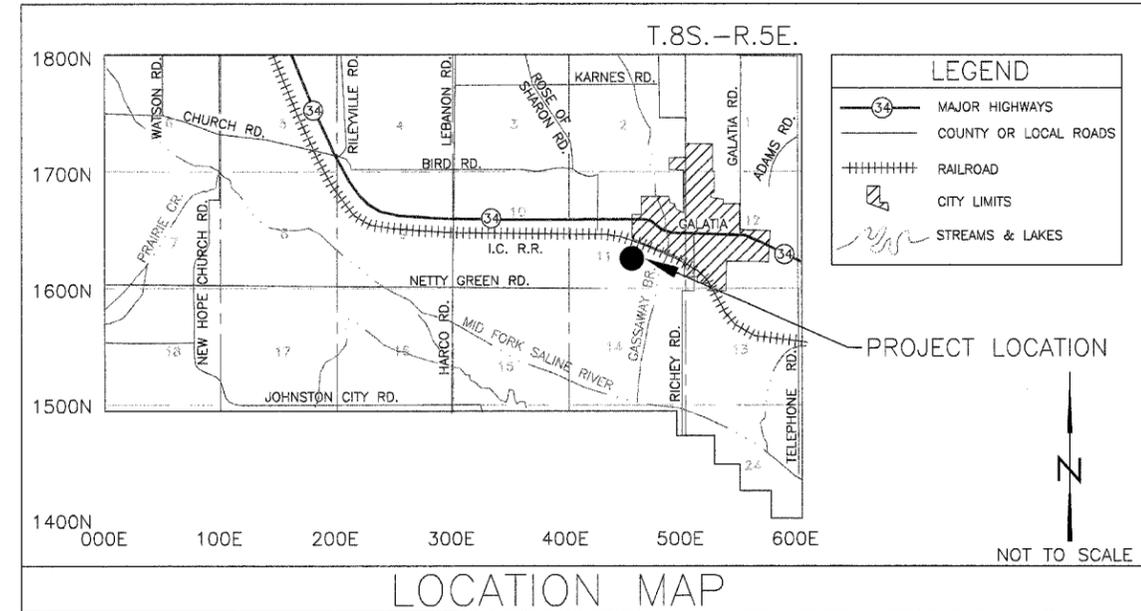
## GENERAL NOTES

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 and Mulch

| ITEM (unit) | FALL 2006 AUG. 20 – SEPT. 30 | TOTAL QUANTITY |
|-------------|------------------------------|----------------|
| SEEDING (acres) | 3.5 | 3.5 |
| AGRICULTURAL GROUND LIMESTONE (tons) | 70.0 20.0 T/A | 70.0 |
| NITROGEN FERTILIZER NUTRIENT (pounds) | 420 120 Lb./A | 420 |
| PHOSPHOROUS FERTILIZER NUTRIENT (pounds) | 490 140 Lb./A | 490 |
| POTASSIUM FERTILIZER NUTRIENT (pounds) | 945 270 Lb./A | 945 |
| MULCH, METHOD 2 PROCEDURE 2 (acres) | 3.0 2.0 T/A | 3.0 |