

| SUMMARY OF QUANTITIES | | | | |
|-----------------------|---|-------|----------------|------------------|
| | ITEM | UNIT | TOTAL QUANTITY | SN 028-3406 0011 |
| 20100500 | TREE REMOVAL, ACRES | ACRE | 0.1 | 0.1 |
| 20200100 | EARTH EXCAVATION | CU YD | 80 | 80 |
| 20300100 | CHANNEL EXCAVATION | CU YD | 120 | 120 |
| 28100807 | STONE DUMPED RIPRAP, CLASS A4 | TON | 335 | 335 |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1 | 1 |
| 50300225 | CONCRETE STRUCTURES | CU YD | 21.8 | 21.8 |
| 50300280 | CONCRETE ENCASEMENT | CU YD | 2.8 | 2.8 |
| 50400305 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH) | SQ FT | 960 | 960 |
| 50800105 | REINFORCEMENT BARS | POUND | 2330 | 2330 |
| *50900205 | STEEL RAILING, TYPE S1 | FOOT | 78 | 78 |
| 51201400 | FURNISHING STEEL PILES HP10X42 | FOOT | 300 | 300 |
| 51202305 | DRIVING PILES | FOOT | 300 | 300 |
| 51500100 | NAME PLATES | EACH | 1 | 1 |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 |
| *78201000 | TERMINAL MARKER - DIRECT APPLIED | EACH | 4 | 4 |
| ^X2501000 | SEEDING, CLASS 2 (SPECIAL) | ACRE | 0.2 | 0.2 |
| ^LR355175 | BITUMINOUS STABILIZED BASE COURSE | TON | 115 | 115 |

^ SEE SPECIAL PROVISIONS
* SPECIALTY ITEMS

| EARTHWORK SUMMARY | | | | | | | |
|-------------------------------|------------------|--------------------|------------------|---------|---|---------------------|---|
| LOCATION | EARTH EXCAVATION | CHANNEL EXCAVATION | SHRINKAGE FACTOR | % USED | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) | EMBANKMENT REQUIRED | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) |
| | CUBIC YARD | CUBIC YARD | | | CUBIC YARD | CUBIC YARD | CUBIC YARD |
| 20200100 | 20300100 | | | | | | |
| CH 272 / TIMOTHYLANE | | | | | | | |
| STA 9+10 TO STA 9+83.32 | 58 | | 25.00% | 100.00% | 44 | 94 | -50 |
| STA 10+24.68 TO STA 11+00 | 23 | | 25.00% | 100.00% | 17 | 13 | 4 |
| FROM BRIDGE SUMMARY ENTRANCES | | 120 | 25.00% | 70.00% | 63 | 0 | 63 |
| | 81 | 120 | | | 124 | 107 | 17 |
| USE | 80 | | | | | | 17 |
| | | | | | WASTE 17 | | CU.YD. |

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007", (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2010; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DETAILS IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE DOCUMENTS.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ANY REFERENCE TO A STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARD OF THE DEPARTMENT.
- THE LOCATION ON THE PLANS OF EXISTING DRAINAGE STRUCTURES, TELEPHONE LINES, ELECTRIC LINES, WATER SERVICE LINES, GAS MAINS, AND OTHER UTILITY FACILITIES AS SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE INDIVIDUAL UTILITY COMPANIES AND BY FIELD INSPECTION.
- THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES
BITUMINOUS AGGREGATE MIXTURE (COLD) 2.05 TON/CU.YD.
STONE DUMPED RIPRAP, CLASS A4 1.75 TON/CU.YD.
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER SEEDING, CLASS 2 (SPECIAL) = 0.2 ACRES

| SEEDING SCHEDULE | |
|--------------------------------|---|
| LOCATION | SEEDING CLASS 2 (SPECIAL) X2501000 ACRE |
| TR 272 | |
| LT. STA 9+00 TO LT. STA 9+84 | 0.05 |
| RT. STA 9+10 TO RT. STA 9+84 | 0.05 |
| LT. STA 10+25 TO LT. STA 11+00 | 0.04 |
| RT. STA 10+25 TO RT. STA 11+00 | 0.03 |
| TOTAL | 0.17 |
| USE | 0.20 |

| ROADWAY SCHEDULE | |
|---------------------------|--|
| LOCATION | BITUMINOUS STABILIZED BASE COURSE LR355175 TON |
| TR 272 | |
| STA 9+10 TO STA 9+83.32 | 56 |
| STA 10+24.68 TO STA 11+00 | 57 |
| TOTAL | 113 |
| USE | 115 |

| TREE REMOVAL, ACRES | |
|-------------------------------|----------------------------|
| LOCATION | TREE REMOVAL 20100500 ACRE |
| TR 272 | |
| LT. STA 9+00 TO LT. STA 10+75 | 0.015 |
| RT. STA 9+50 TO RT. STA 10+50 | 0.040 |
| TOTAL | 0.055 |
| USE | 0.10 |