

| | | | | |
|-----------|----------------|---------|--------------|-----------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| TR 305A | 06-11114-00-BR | MADISON | 25 | 2 |

CONTRACT NO. 97461

GENERAL NOTES

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2007", SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2011 AND THE SPECIAL PROVISIONS.
 - THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS, AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.39 OF THE STANDARD SPECIFICATION, THE J.U.L.I.E. NUMBER IS 1-800-892-0123.
- THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES NEAR OR WITHIN THE PROJECT LIMITS:
- | | |
|---|--------------|
| AMEREN ILLINOIS - 2600 N. CENTER, MARYVILLE, IL 62062 | 618-346-1210 |
| CITY OF HIGHLAND - 2610 PLAZA DRIVE, HIGHLAND, IL 62249 | 618-654-7511 |
| FRONTIER COMMUNICATIONS - 111 E. STATE ST., MASCOUTAH, IL 62258 | 618-566-9815 |
- IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
 - ALL STATION AND OFFSET REFERENCES ARE TO THE PROPOSED ROADWAY CENTERLINE, UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.
 - ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
 - IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
 - CONTRACTOR SHALL ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED FROM THE ROADWAY DITCHES TO THE CHANNEL. ANY EXTRA REQUIRED GRADING SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE, IN THE ORIGINAL STATE, AS MUCH AREA AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - REMOVAL OF EXISTING AGGREGATE AND OIL & CHIP SURFACE WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
 - FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

| | |
|----------------------|---|
| 112 LBS / SQ YD - IN | HMA SURFACE COURSE |
| 2.05 TONS / CU YD | AGGREGATE SURFACE COURSE |
| 90:90:90 LBS / ACRE | SEEDING FERTILIZER RATIO (NIT:PHOS:POT) |
| 100 LBS / ACRE | TEMPORARY EROSION CONTROL SEEDING |
 - ONLY THOSE TREES APPROVED FOR REMOVAL BY THE ENGINEER SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES, PLANTS, AND WETLANDS FROM DAMAGE. ALL TREES AND STUMPS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
 - ONLY PRECOATED GALVANIZED CORRUGATED STEEL CULVERT PIPE WILL BE ALLOWED FOR CLASS C PIPE CULVERTS.

| SUMMARY OF QUANTITIES | | CONSTRUCTION CODE | |
|-----------------------|---|-------------------|----------|
| ITEM NUMBER | ITEM DESCRIPTION | UNIT | QUANTITY |
| 20200100 | EARTH EXCAVATION | CU YD | 907 |
| 25000200 | SEEDING, CLASS 2 | ACRE | 0.4 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 36 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 36 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 36 |
| 25100115 | MULCH, METHOD 2 | ACRE | 0.4 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 40 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 24 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 261 |
| 28100109 | STONE RIPRAP, CLASS A5 | SQ YD | 410 |
| 28200200 | FILTER FABRIC | SQ YD | 410 |
| 40200100 | AGGREGATE SURFACE COURSE, TYPE A | TON | 187 |
| 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 39 |
| 50100100 | REMOVAL OF EXISTING STRUCTURES | EACH | 1 |
| 50300225 | CONCRETE STRUCTURES | CU YD | 131 |
| 50300280 | CONCRETE ENCASEMENT | CU YD | 10 |
| 50400405 | PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH) | SQ FT | 3293 |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED | POUND | 15100 |
| * 50901050 | STEEL RAILING, TYPE SM | FOOT | 224 |
| 51201600 | FURNISHING STEEL PILES HP 12 X 53 | FOOT | 576 |
| 51201800 | FURNISHING STEEL PILES HP 14 X 73 | FOOT | 720 |
| 51202305 | DRIVING PILES | FOOT | 1296 |
| 51203600 | TEST PILE STEEL HP 12 X 53 | EACH | 2 |
| 51203800 | TEST PILE STEEL HP 14 X 73 | EACH | 2 |
| 51204650 | PILE SHOES | EACH | 22 |
| 51500100 | NAME PLATES | EACH | 1 |
| 542C5497 | PIPE CULVERTS, CLASS C, TYPE 1, EQUIVALENT ROUND-SIZE 42" | FOOT | 174 |
| 58100200 | WATERPROOFING MEMBRANE SYSTEM | SQ YD | 366 |
| 58300100 | PORTLAND CEMENT MORTAR FAIRING COURSE | FOOT | 988 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 70101830 | TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21 | L SUM | 1 |
| * 78200410 | GUARD RAIL MARKERS, TYPE A | EACH | 4 |
| * 78202000 | TERMINAL MARKER - POST MOUNTED | EACH | 4 |
| X5020501 | UNDERWATER STRUCTURE EXCAVATION PROTECTION- LOCATION 1 | EACH | 1 |
| X5020502 | UNDERWATER STRUCTURE EXCAVATION PROTECTION- LOCATION 2 | EACH | 1 |
| X5080600 | MECHANICAL SPLICERS | EACH | 56 |

* - DENOTES SPECIALTY ITEM