

GENERAL NOTES

UTILITIES

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E MEMBERS MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
- ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 1.5 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

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| CITY OF HIGHLAND (WATER, SEWER, & ELECTRIC) 2610 PLAZA DRIVE HIGHLAND, IL 62249 CONTACT: GEORGE STRAM (ELECTRIC) (618) 654-7511 CONTACT: RUSS PARKER (WATER & SEWER) (618) 654-5416 | AMEREN IP (GAS) 100 LAKEFRONT PARKWAY PO BOX 570 EDWARDSVILLE, IL 62025 CONTACT: DIANE PRAZMA (618) 346-1224 |
| CHARTER COMMUNICATIONS (CABLE TV) 210 WEST DIVISION STREET MARYVILLE, IL 62062 CONTACT: GARY WARREN (618) 779-4179 | VERIZON COMM (TEL) 111 EAST STATE STREET MASCOUTAH, IL 62258 CONTACT: RON BISHOP (618) 566-9815 |
- THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HIS/HER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.

GENERAL CONSTRUCTION

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. FERTILIZER, SEEDING AND MULCH WITHIN THE CONSTRUCTION LIMITS WILL BE PAID FOR AS PROVIDED IN THE CONTRACT. FERTILIZER, SEEDING AND MULCH OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, SILT WEDGES OR ANY OTHER MATERIAL APPROVED BY THE ENGINEER.
- EARTH EXCAVATION INCLUDES THE REMOVAL OF THE AGGREGATE BASE BELOW THE EXISTING TRAIL. THE CONTRACTOR MAY INCORPORATE THESE MATERIALS INTO THE PROPOSED EMBANKMENT. SURPLUS AND/OR UNSUITABLE MATERIAL SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- ALL EXISTING FEATURES SUCH AS CULVERTS, HEADWALLS, RIPRAP, FENCING, ETC. WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR UNLESS NOTED OTHERWISE ON THE PLANS. ALL MISCELLANEOUS FEATURES WHICH ARE TO BE REMOVED AND FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF THIS REMOVAL WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

DRAINAGE

- FLARED END SECTIONS ARE LOCATED BY STATION, OFFSET AND FLOWLINE ELEVATION AT THE FLARED END OF THE FLARED END SECTION.
- ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.

MISCELLANEOUS

- THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

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|--------|---|
| BO | BY OTHERS (USED IN CONJUNCTION WITH TBA & TBRL) |
| CONSTR | CONSTRUCTION |
| CP | CONTROL POINT |
| DI | DUCTILE IRON PIPE |
| ESMT | EASEMENT |
| FES | FLARED END SECTION |
| K | LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE |
| N/F | NOW OR FORMERLY |
| O/C | OIL AND CHIP |
| PERM | PERMANENT |
| PVI | POINT OF VERTICAL INTERSECTION |
| PVC | POLYVINYL CHLORIDE PIPE |
| TBA | TO BE ADJUSTED |
| TBRL | TO BE RELOCATED |
| TYP | TYPICAL |
| W | WIDTH |

COMMITMENTS

NONE

SUMMARY OF QUANTITIES

| CODE NO. | ITEM | UNIT | TOTAL QUANTITIES |
|------------|---|--------|------------------|
| 20200100 | EARTH EXCAVATION | CU YD | 525 |
| S 20800150 | TRENCH BACKFILL | CU YD | 10 |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4" | SQ YD | 2,645 |
| 25100630 | EROSION CONTROL BLANKET | SQ YD | 147 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 120 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 104 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 1,450 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 4 |
| S 28100105 | STONE RIPRAP, CLASS A3 | SQ YD | 53 |
| 28200200 | FILTER FABRIC | SQ YD | 53 |
| 35100500 | AGGREGATE BASE COURSE, TYPE A 6" | SQ YD | 1,863 |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT) | GALLON | 698 |
| 40603305 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30 | TON | 190 |
| 42400300 | PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH | SQ FT | 57 |
| S 42400800 | DETECTABLE WARNINGS | SQ FT | 34 |
| S 542A0223 | PIPE CULVERTS, CLASS A, TYPE 1 18" | FOOT | 36 |
| S 542A0235 | PIPE CULVERTS, CLASS A, TYPE 1 30" | FOOT | 36 |
| 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | EACH | 4 |
| 54213675 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30" | EACH | 4 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 8.0 |
| 73000100 | WOOD SIGN SUPPORT | FOOT | 66 |
| • 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 410 |
| S X0327036 | BIKE PATH REMOVAL | SQ YD | 110 |
| S X2501000 | SEEDING, CLASS 2 (SPECIAL) | ACRE | 0.6 |
| S X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 |
| S XX000882 | WOOD FENCE | FOOT | 127 |

NOTES:

- S SEE PROJECT SPECIFIC SPECIAL PROVISIONS
- SPECIALTY ITEM