

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 EDGE OF SHOULDER 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.

CHARTER COMMUNICATIONS (CABLE TV)
210 WEST DIVISION STREET
MARYVILLE, IL 62062
(618) 345-8121

CITY OF EDWARDSVILLE (WATER & SEWER)
200 EAST PARK STREET
EDWARDSVILLE, IL 62025
(618) 692-7535

AMEREN IP (GAS & ELECTRIC)
2600 NORTH CENTER
MARYVILLE, IL 62062
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203 GOETHE
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SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE
(WATER, SEWER & GAS)
EDWARDSVILLE, IL 62062
FAX: 650-2595

SIUE INFORMATION TECHNOLOGY SERVICES
(TELEPHONE AND COMMUNICATIONS)
P.O. BOX 1068
EDWARDSVILLE, IL 62062
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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 REMOVE, MAINTAIN IN A TEMPORARY LOCATION AND PERMANENTLY RESET ALL TRAFFIC SIGNS AND ALL PRIVATE AND COMMERCIAL SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS ACCORDING TO ARTICLES 107.20 AND 107.25 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" AND AS DIRECTED BY THE ENGINEER. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES BID FOR THE VARIOUS ITEMS OF WORK INVOLVED.
- 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.
- AREAS WHERE CONSTRUCTION ACTIVITY WILL TEMPORARILY CEASE FOR 14 DAYS OR MORE SHALL BE STABILIZED WITH TEMPORARY SEEDING AND MULCH. TEMPORARY SEEDING SHALL CONSIST OF RYE OR WHEAT APPLIED AT A RATE OF 120 POUNDS PER ACRE. AFTER SEEDING, STRAW MULCH SHALL BE APPLIED AT A RATE OF 4000 POUNDS PER ACRE AND ANCHORED BY CRIMPING. TEMPORARY SEEDING WILL BE PAID FOR AT THE UNIT CONTRACT PRICE PER POUND AND MULCH WILL BE PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER ACRE.

- ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. PERMANENT SEEDING SHALL BE IN ACCORDANCE WITH SECTION 250 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- WHERE TREE REMOVAL CONFLICTS WITH EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CUT THE TREE OFF AT THE GROUND LINE AND GRIND THE STUMP AS DIRECTED BY THE ENGINEER.
- IF ASH TREES ARE REMOVED ON THE PROJECT, THE GENERAL 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 BORE. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT www.AGR.State.IL.US/EAB.
- EARTH EXCAVATION INCLUDES THE REMOVAL OF THE EXISTING AGGREGATE TRAIL. ALL 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."
- ANY UNSUITABLE MATERIAL ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AND REPLACED WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 108.04 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- THE CONTRACTOR SHALL MATCH PROPOSED IMPROVEMENTS INTO EXISTING CONDITIONS, INCLUDING MINOR GRADING AND PATCHING AT NO ADDITIONAL COST TO THE CONTRACT.
- THE CONTRACTOR SHALL BENCH THE PROPOSED EMBANKMENT INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.
- THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURES ARE PLACED.
- ALL EXISTING ROADWAY AND ROADSIDE FEATURES SUCH AS PAVEMENT, CURB, SIDEWALK, DRIVEWAY PAVEMENT, CULVERTS, HEADWALLS, RIPRAP, FENCING, RETAINING WALLS, STUMPS, BRUSH, 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 BID FOR EARTH EXCAVATION.

STORM SEWER

- ALL UPSTREAM AND DOWNSTREAM ENDS OF PROPOSED METAL CULVERTS SHALL BE FURNISHED BY THE CONTRACTOR WITH TAPERED ENDS UNLESS SPECIFIED OTHERWISE IN THE PLANS.
- STORM SEWER SHALL BE MEASURED AND PAID FOR AS SPECIFIED IN ARTICLES 550.09 AND 550.10 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." 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 BID FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.

MISC.

- THE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL TO PROTECT LOCAL TRAFFIC IN ACCORDANCE WITH APPROPRIATE IDOT HIGHWAY STANDARDS FOR ALL WORK ALONG ROADWAYS.
- ALL SIGNS AND PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- CONSTRUCTION MATERIAL AND/OR EQUIPMENT SHALL BE STORED BEHIND THE TRAFFIC CONTROL OR AT A LOCATION DESIGNATED BY SIUE.
- SEE THE PROJECT MANUAL FOR OTHER INCIDENTAL CONSTRUCTION ITEMS AND OPERATIONS WHICH ARE TO BE INCLUDED IN THE COST OF THE CONTRACT.
- THE FOLLOWING SYMBOLS, ABBREVIATIONS AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

A.D. ALGEBRAIC DIFFERENCE IN GRADE
BO BY OTHERS (USED IN CONJUNCTION WITH TBA & TBR)
BVCE BEGINNING OF VERTICAL CURVE ELEVATION
BVCS BEGINNING OF VERTICAL CURVE STATION
CONSTR CONSTRUCTION
CP CONTROL POINT
ELEV ELEVATION
EVCE END OF VERTICAL CURVE ELEVATION
EVCS END OF VERTICAL CURVE STATION
K LENGTH OF VERTICAL CURVE PER PERCENT GRADE DIFFERENCE
PVI POINT OF VERTICAL INTERSECTION
TYP TYPICAL
W WIDTH

COMMITMENTS

NONE

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	152
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	215
20100500	TREE REMOVAL, ACRES	ACRE	0.14
20200100	EARTH EXCAVATION	CU YD	931
20800150	TRENCH BACKFILL	CU YD	8
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	124
25000115	SEEDING, CLASS 1B	ACRE	0.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	63
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	63
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	63
25100115	MULCH, METHOD 2	ACRE	2.1
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	140
28000305	TEMPORARY DITCH CHECKS	FOOT	91
28000400	PERIMETER EROSION BARRIER	FOOT	378
28000500	INLET AND PIPE PROTECTION	EACH	6
28100105	STONE RIPRAP, CLASS A3	SQ YD	11
28200200	FILTER FABRIC	SQ YD	11
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	3,779
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	19
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,399
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	626
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	8
50105220	PIPE CULVERT REMOVAL	FOOT	22
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	56
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	24
54213447	END SECTIONS 12"	EACH	8
54213450	END SECTIONS 15"	EACH	2
56108210	WATER VALVES TO BE ADJUSTED	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	6
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
S 72000100	SIGN PANEL - TYPE 1	SQ FT	34
S 73000100	WOOD SIGN SUPPORT	FOOT	158
S 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,282
* XX000882	WOOD FENCE	FOOT	443

* SPECIAL PROVISION
S SPECIALTY ITEM

FILE NAME = 841GN01.DWG	USER NAME = ASHLEIGH ENGELMANN	DESIGNED - AME	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & SUMMARY OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - AME	REVISED -				09-00006-00-BT	MADISON	28	2	
PLOT SCALE = 6" = 1'		CHECKED - TLC	REVISED -			MORRIS BIKE TRAIL CONTRACT NO. 97436					
PLOT DATE = 2010-02-26		DATE - 2009-02-26	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.							