

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING.
2. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - * AmerenCIPS - ELECTRIC
 - * AmerenIP - GAS & ELECTRIC
 - * AT&T ILLINOIS - COMMUNICATIONS
 - * ILLINOIS AMERICAN WATER COMPANY - WATER
 - * OWEST - COMMUNICATIONS
 - METRO EAST SANITARY DISTRICT - SANITARY SEWER
 - * 360 NETWORKS - COMMUNICATIONS
 - * MCI - COMMUNICATIONS
 - * SPRINT - COMMUNICATIONS
 - * MISSISSIPPI RIVER TRANSMISSION MRT - GAS
 - AmerenUE - TRANSMISSION
3. MEMBERS OF J.U.L.I.E. (800-892-0123) AREA INDICATED BY AN *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
4. THE "ONE CALL" SERVICES WILL NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATION LINES. THE CONTRACTOR SHALL CONTACT THE RAILROAD'S REPRESENTATIVE 2 DAYS IN ADVANCE OF THOSE PLACES WHERE EXCAVATION, PILE DRIVING, OR HEAVY LOADS MAY DAMAGE RAILROAD UNDERGROUND LINES ON RAILROAD PROPERTY. UPON REQUEST FROM THE CONTRACTOR OR AGENCY, RAILROAD SIGNAL FORCES WILL LOCATE AND PAINT MARK OR FLAG UNDERGROUND SIGNAL, COMMUNICATION, AND POWER LINES IN THE AREA TO BE DISTURBED FOR THE CONTRACTOR. THE CONTRACTOR SHALL AVOID EXCAVATION OR OTHER DISTURBANCE OF THESE LINES WHICH ARE CRITICAL TO THE SAFETY OF THE RAILROAD AND THE PUBLIC. IF DISTURBANCE OR EXCAVATION IS REQUIRED NEAR A BURIED RAILROAD SIGNAL, COMMUNICATION, OR POWER LINE, THE LINE SHALL BE POTHOLED MANUALLY WITH CAREFUL HAND EXCAVATION BY THE CONTRACTOR AND PROTECTED BY THE CONTRACTOR DURING THE COURSE OF THE DISTURBANCE UNDER THE SUPERVISION AND DIRECTION OF A RAILROAD SIGNAL REPRESENTATIVE.
5. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE SPECIAL PROVISIONS FOR POTENTIAL UTILITY CONFLICTS.
6. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE FACT THAT THERE ARE WATER MAINS MAINTAINED BY THE ILLINOIS AMERICAN WATER COMPANY (IAWC) AND/OR PRIVATE OWNERS WITHIN THE R.O.W. THE CONTRACTOR SHALL LOCATE THE WATER MAIN LOCATIONS IN CONJUNCTION WITH IAWC AND/OR PRIVATE OWNERS PRIOR TO COMMENCEMENT OF CONSTRUCTION IN THESE AREAS.
7. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
8. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL OVERHEAD, SURFACE, AND UNDERGROUND UTILITIES WITHIN THE PROJECT LIMITS, WHETHER OR NOT THE UTILITIES ARE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING THE CONSTRUCTION SHALL BE REPLACED OR RELOCATED BY THE CONTRACTOR AT HIS/ HER OWN EXPENSE.
10. CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE EAST ST. LOUIS, BROOKLYN, VENICE, AND THE FAIRMONT CITY FIRE AND POLICE DEPARTMENTS FOURTEEN (14) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION IN ORDER TO REVIEW AND COORDINATE THE CONSTRUCTION SCHEDULE. CONTACT INFORMATION:
 - EAST ST. LOUIS FIRE DEPARTMENT: (618) 482-6875.
 - EAST ST. LOUIS POLICE DEPARTMENT: CHIEF LENZIE STEWART (618) 482-6740 OR 482-6700.
 - FAIRMONT CITY: FIRE AND POLICE DEPARTMENT: SCOTT PENNY (618) 274-4504, EXT. 2.
 - BROOKLYN FIRE DEPARTMENT: (618) 482-2977
 - BROOKLYN POLICE DEPARTMENT: CHIEF DELBERT MARION (618) 874-8204
 - VENICE FIRE DEPARTMENT: CHIEF THOMAS BRENT (618) 877-4232
 - VENICE POLICE DEPARTMENT: CHIEF NORMAN T. ADAMS (618) 877-2114
12. THE USE OF VIBRATORY ROLLERS SHALL BE PROHIBITED, UNLESS IT CAN BE DETERMINED THAT THE EXISTING AND PROPOSED UTILITIES WILL NOT BE AFFECTED. THE CONTRACTOR SHALL VERIFY WITH THE OWNER OF SAID UTILITIES. THE DEPTH OF THE UTILITIES AND WHETHER OR NOT THEY WILL BE ADVERSELY AFFECTED. IF IT IS DETERMINED THAT THE UTILITIES WILL BE UNAFFECTED, VIBRATORY ROLLERS MAY BE USED ON THIS PROJECT.
13. THE REQUIRED EXCAVATION OF THE PROJECT WILL RESULT IN A SURPLUS OF EXCAVATED MATERIAL. THE CONTRACTOR SHALL DISPOSE OF THE SURPLUS MATERIAL AT AN OFFSITE LOCATION. THE DISPOSAL SITE APPROVAL SHALL BE DONE IN ACCORDANCE WITH ARTICLES 202.03 AND 107.22 OF THE ILLINOIS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THE COST FOR DISPOSING OF EXCESS EXCAVATED MATERIAL WILL NOT BE PAID FOR SEPERATELY BUT CONSIDERED INCIDENTAL TO EARTH EXCAVATION.
14. RIGHT OF WAY MARKERS SHALL BE SET SO THE BACK OF THE POST IS TWELVE (12") INCHES INSIDE THE RIGHT OF WAY BOUNDARY. RIGHT OF WAY CORNERS ARE MARKED BY A 5/8" IRON ROD WITH IDOT ALUMINUM CAP AND SHALL NOT BE REMOVED OR DAMAGED WHEN SETTING THE RIGHT OF WAY MARKERS.
15. CONTRACTOR SHALL BE ADVISED THAT MRT HAS AN EXISTING 16" HIGH PRESSURE NATURAL GAS PIPELINE UNDER PROPOSED ACCESS ROADS 1. CONTRACTOR SHALL CONTACT MRT DIRECTLY WHEN WORKING IN CLOSE PROXIMITY OF THE PIPELINE.
16. THE CONTRACTOR SHALL PROVIDE PAD LOCKS FOR THE GATES ON ACCESS ROADS 1, 2, AND 3. KEYS FOR THE GATES ON ACCESS ROADS 1, 2, AND 3 WILL BE MADE AVAILABLE TO THE APPLICABLE RAILROADS AND IDOT.
17. FOLLOWING IS A LIST OF ITEMS ASSOCIATED WITH THE ILLINOIS APPROACH BRIDGES WHICH ARE BY OTHERS AND INCLUDED IN OTHER CONTRACTS:
 - PAVEMENT MARKING ON THE BRIDGE DECK
 - THE DMS SIGN ON THE EASTBOUND ILLINOIS APPROACH BRIDGE
 - THE DMS SIGN ON THE WESTBOUND ILLINOIS APPROACH BRIDGE
 - THE LIGHT POLES IN UNIT 1 EASTBOUND AND UNIT 1 WESTBOUND ON THE ILLINOIS APPROACH BRIDGES
 - ELECTRICAL WIRING AND CONDUIT FOR SUPPLYING POWER TO THE UNIT 1 EASTBOUND AND UNIT 1 WESTBOUND LIGHT POLES
 - THE ELECTRIC METER, GROUND RODS, AND TRANSFORMER
 - REGULATORY SIGNS, MILE MARKERS, DELINEATORS, REFLECTORS, INFORMATIONAL SIGNS AND ALL OTHER RELATED SIGNING

GENERAL NOTES CONT.

18. THE ANCHOR RODS, CONCRETE PEDESTAL, CONCRETE (MATERIAL), AND CONCRETE PEDESTAL REINFORCING BARS FOR BOTH DMS SIGNS ARE IN THIS CONTRACT FOR THE ILLINOIS APPROACH BRIDGES.
19. 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.
20. IF ANY SECTIONS OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
21. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATE BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE A COPY OF THE MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
22. WHERE TREE REMOVAL SHALL CONFLICT WITH THE EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CUT THE TREE OFF AT THE GROUND LEVEL AND GRIND OUT THE STUMP AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
23. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
24. THE TERM "SEC" REFERS TO SECTIONS IN THE SPECIAL PROVISIONS ONLY. NO SEPERATE REFERENCE IS MADE TO ANY PART OF THE MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION DATED JANUARY, 2004 AND REVISIONS IN EFFECT AT THE TIME OF THE LETTING.
25. THE CONTRACTOR SHALL COORDINATE ANY MATERIAL OR EQUIPMENT DELIVERIES BY RIVER WITH THE U.S. COAST GUARD AND THE U.S. ARMY CORP OF ENGINEERS.
26. 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 BORE. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
30. THE CONTRACTOR SHOULD BE ADVISED THE RELOCATION OF AMEREN'S TRANSMISSION LINE AND THE INSTALLATION OF ILLINOIS AMERICAN WATER COMPANY'S FIRE HYDRANT HAVE NOT BEEN COMPLETED.
31. THE SEED, MULCH, FERTILIZER AND AGRICULTURAL GROUND LIMESTONE QUANTITIES INCLUDED IN THE PLANS INCLUDE THE AREA WITHIN THE CONSTRUCTION LIMITS DESIGNATED ON THE PLANS. IF THE CONTRACTOR NEEDS ADDITIONAL SPACE BEYOND THE CONSTRUCTION LIMITS, ANY DISTURBED AREA WILL NEED TO BE SEEDED, MULCHED, FERTILIZED AND LIMED AT THE CONTRACTOR'S EXPENSE WITH THE SAME TYPE AND AMOUNTS OF MATERIALS UTILIZED WITHIN THE CONSTRUCTION LIMITS. IN ADDITION, AT THE CONTRACTOR'S EXPENSE THE CONTRACTOR SHALL MAKE ANY REQUIRED ADJUSTMENTS AND ADDITIONS TO THE EROSION CONTROL MEASURES AS A RESULT OF THE NEED FOR ADDITIONAL SPACE BEYOND THE CONSTRUCTION LIMITS DESIGNATED IN THE PLANS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR OBTAINING ANY NECESSARY AGREEMENTS WITH PROPERTY OWNERS IF THE ADDITIONAL SPACE NEEDED BY THE CONTRACTOR IS OUTSIDE THE TEMPORARY EASEMENT. ANY COSTS ASSOCIATED WITH OBTAINING AND RESTORING THE ADDITIONAL SPACE IS AT THE CONTRACTOR'S EXPENSE.

COMMITMENTS

1. IF ANY WATER WELLS ARE ENCOUNTERED DURING CONSTRUCTION WHICH REQUIRE SEALING, THEY SHALL BE SEALED ACCORDING TO IEPA TO PREVENT GROUNDWATER POLLUTION FROM CONSTRUCTION AND FROM FUTURE ROADWAY MAINTENANCE. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS. THE FORM FOR SEALING WATER WELLS IS INCLUDED IN THE PROJECT SPECIAL PROVISIONS.
2. TREE REMOVALS SHALL BE MITIGATED IN A FUTURE CONTRACT AS PART OF THE IDOT TREE REPLACEMENT PROGRAM UNDER DEPARTMENT POLICY D & E-1B.
3. THE CONTRACTOR SHALL TAKE ALL MEASURES TO AVOID OR MINIMIZE IMPACTS TO THE WETLANDS. THERE HAVE BEEN 3.16 ACRES OF WETLAND IMPACTS FOR THIS PROJECT. 2.75 ACRES WERE MITIGATED AT A 4:1 RATIO FOR WETLAND SITE 3. 0.41 ACRES WERE MITIGATED AT A 2:1 RATIO FOR WETLAND SITE 5. THEREFORE, 11.82 ACRES HAVE BEEN MITIGATED AT THE FAIRMONT CITY WETLAND MITIGATION SITE. IF ADDITIONAL MITIGATION IS NEEDED FOR THIS PROJECT, THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND THE U.S. ARMY CORPS OF ENGINEERS SHALL NEED TO BE NOTIFIED BY THE CONTRACTOR. ANY COST ASSOCIATED WITH THE COST OF ADDITIONAL MITIGATION WILL BE AT THE CONTRACTOR'S EXPENSE.
4. THE CONTRACTOR SHALL NOTIFY THE ST. CLAIR COUNTY TRANSIT DISTRICT (SCCTD) AT LEAST TWO WEEKS PRIOR TO ANY ROAD CLOSURES. THE CONTRACTOR SHALL PROVIDE DETAILED DETOUR INFORMATION TO THE SCCTD. THE SCCTD CONTACT INFORMATION IS:
 - WILLIAM GROGAN, EXECUTIVE DIRECTOR
 - ST. CLAIR COUNTY TRANSIT DISTRICT
 - 1004 SOUTH LINCOLN AVENUE
 - O'FALLON, IL 62269
 - (618) 628-8090
 - brogan@scctd.org

CONTRACT NO. 76D61

F.A. ROUTE	SECTION
999	82-1B-2

FED. AID PROJECT ILLINOIS

COUNTY ST. CLAIR

USER NAME = John Keeven

PLOT SCALE = 1:0000' / IN.

PLOT DATE = 4/14/2010

DESIGNED - HNTB

CHECKED - CMT

DRAWN - CMT / HNTB

REVISED -

REVISED -

REVISED -

REVISED -

GENERAL NOTES & COMMITMENTS	ILLINOIS APPROACH STRUCTURE FOR NEW I-70 MISSISSIPPI RIVER BRIDGE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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HNTB
 715 KIRK DRIVE
 KANSAS CITY, MO 64105
 TELEPHONE (816) 472-1201
 CERTIFICATE OF AUTHORITY NO. 001270

CMT
 CRAWFORD, MURPHY & TILLY, INC.
 2750 WEST WASHINGTON STREET
 SPRINGFIELD, IL 62702
 TELEPHONE (217) 787-8050
 ENGINEERING CORPORATION - 000631