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FILEL\$

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TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
PLOT DATE = \$DATE\$

- -02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006 -03 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
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USER NAME = \$USER\$

PLOT SCALE = \$SCALE\$

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GENERAL NOTES

- 1. ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. 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
- AT&T ILLINOIS COMMUNICATIONS
- ILLINOIS AMERICAN WATER COMPANY WATER
- QWEST SOLUTIONS CENTER COMMUNICATIONS ST. LOUIS NATIONAL STOCKYARDS - WATER

MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

METRO EAST SANITARY DISTRICT - COMBINED SEWER

MEMBERS OF J.U.L.I.E. (800-892-0123) AREA INDICATED BY AN . NON-J.U.L.I.E.

- 2. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE SPECIAL PROVISIONS FOR POTENTIAL UTILITY CONFLICTS.
- 3. 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.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE 1 OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- 6. 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 CONSTRUCTION SHALL BE REPLACED OR RELOCATED BY THE CONTRACTOR AT HIS/ HER OWN EXPENSE.
- 7. THE 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.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE EAST ST. LOUIS AND THE FAIRMONT CITY FIRE AND POLICE DEPARTMENTS, AND MESD 14 WORKING DAYS PRIOR TO START OF CONSTRUCTION
 - IN ORDER TO REVIEW AND COORDINATE THE CONSTRUCTION SCHEDULE. EAST ST. LOUIS FIRE DEPT. CHIEF THOMAS GRIMMETT (618) 482-6875 EAST ST. LOUIS POLICE DEPT. CHIEF LENZIE STEWART (618) 482-6740 OR 482-6700 FAIRMONT CITY: FIRE AND POLICE DEPARTMENT: SCOTT PENNY (618) 274-4504 EXT. 2.
- METRO EAST SANITARY DISTRICT (MESD): BOB SHIPLEY (618) 452-9400 9. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE STATE ARCHAEOLOGICAL ENGINEER - JOSEPH M. GALLOY, Ph.D., RPA (618) 251-3922 - 14 WORKING DAYS PRIOR TO START OF ANY PAVEMENT OR FOUNDATION REMOVAL, OR INITIATION OF EARTH EXCAVATION.
- 10. REMOVAL OF ANY EXISTING CURB AND GUTTER EMBEDDED IN BITUMINOUS PAVEMENT OR SHOULDER SHALL NOT BE MEASURED FOR REMOVAL. BUT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT REMOVAL ITEM.
- 11. THE EXISTING TOPOGRAPHY SHOWN ON THE PLANS REFLECTS THE FINAL CONDITION AFTER THE COMPLETION OF CONTRACTS 76C39, 76C40, 76C68 AND 76C69 AND DOES NOT NECESSARILY REFLECT CURRENT FIELD CONDITIONS.
- 12. IF ANY UNSUITABLE MATERIAL (OTHER THAN REGULATED SUBSTANCES) IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. WORK SHALL BE IN ACCORDANCE WITH ARTICLES 202.02 AND 202.08 OF THE
- 13. SUITABLE SURPLUS TOPSOIL AND EARTH EXCAVATION MAY BE STOCKPILED SEPARATELY AND NOT REMOVED FROM THE PROJECT LIMITS. THE STOCKPILE LOCATIONS SHALL BE DETERMINED PRIOR TO THE PRE-CONSTRUCTION MEETING BETWEEN THE ENGINEER AND THE CONTRACTOR. THE STOCKPILES SHALL BE PROTECTED WITH PERIMETER EROSION BARRIER FOR EROSION CONTROL. THE STOCKPILES SHALL NOT BE PLACED ON NATURAL DRAINAGEWAYS, OR WITHIN 50' OF THE I-70 CENTERLINE OR WITHIN 50' OF THE OUTER CAHOKIA CANAL CULVERT BOX SIDE WALLS. A POTENTIAL STOCKPILE LOCATION IS SHOWN ON SHEET 34. THE FINAL STOCKPILE LOCATIONS MUST BE APPROVED BY THE
- 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. PAVEMENT MARKING FOR THE I-70 BRIDGE AND PAVEMENT SHALL BE DONE BY OTHERS IN A SEPARATE CONTRACT.
- 16. A PROPOSED PROTECTIVE SLAB WILL BE CONSTRUCTED BY OTHERS OVER THE THE IAWC 48" WATERMAIN NEAR EXISTING ST. CLAIR AND I-70 STATION 129+50. THE 24" WATERMAIN NEAR 130+00 WILL BE RELOCATED BY OTHERS AS INDICATED IN THE PLANS.

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

I-70 CONNECTION

17. ABBREVIATIONS: T.E. = TEMPORARY EASEMENT, P.E. = PERMANENT EASEMENT.

REVISED

REVISED

REVISED

06/04/10 REVISED

DESIGNED

CHECKED -

JB

ACL

- 18. THE PROPOSED ACCESS ROADS: 4, 5, 5A AND 6, SHALL BE INSPECTED AT THE COMPLETION OF CONSTRUCTION, AND SHALL CONFORM TO THE PLANS AND STANDARD SPECIFICATIONS.
- 18. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT PLANS TO BOTH: NORFOLK SOUTHERN (NS) AND TERMINAL RAILROAD (TRRA) REGARDING ACCESS TO THE SITE, CRANE PLACEMENT, AND CONSTRUCTION ACTIVITIES; ESPECIALLY AS IT APPLIES TO EXISTING AT-GRADE CROSSINGS AND THE PROPOSED AT-GRADE CROSSING OF ACCESS ROAD 5A AND THE NS PACKERS SPUR.

GENERAL NOTES (CONTINUED)

- 19. THE CONTRACTOR SHALL BE AWARE OF THE LIMITED GROUND CLEARANCE AT THE NS PACKERS SPUR/ACCESS ROAD 5A AT-GRADE R.R. CROSSING.
- 20. THE "ONE CALL" SERVICES WILL NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATIONS LINES. THE CONTRACTOR SHALL CONTACT THE RAILROADS 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.

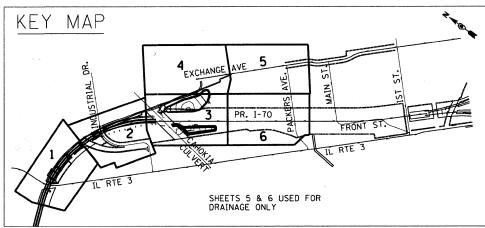
THE CONTRACTOR SHALL CONTACT JAMES KAZMIERCZAK OF NORFOLK SOUTHERN AT (404) 529-1256 TO REQUEST THIS SERVICE.

THE CONTRACTOR SHALL CONTACT BRUCE RENO OF TERMINAL RAILROAD AT (618) 451-8427 TO REQUEST THIS SERVICE.

- 21. NS TRACK FORCES WILL REHABILITATE THE PACKERS SPUR IN THE VICINITY OF THE CROSSING FOR ACCESS ROAD 5A, AND WILL INSTALL THE CROSSING SURFACE AND ASPHALT SURFACING UP TO 13' FROM THE CROSSING. NS FORCES WILL ALSO INSTALL TWO PRIVATE CROSSINGS AND STOP SIGNS. THE CONTRACTOR SHALL ENSURE THAT THE AREA AROUND THE CROSSING IS
- 22. THE CONTRACTOR SHALL ONLY CLOSE ONE CELL OF THE CAHOKIA CANAL CULVERT AT ANY GIVEN TIME AS REQUIRED. SEE SPECIAL PROVISIONS FOR MESD COORDINATION INFORMATION.
- 23. THE CONTRACTOR SHALL USE CAUTION WHEN EXCAVATING NEAR ANY RAILROAD LINE. THE DETAIL SHOWN ON SHEET 108 SHALL BE THE MINIMUM REQUIREMENTS FOR EXCAVATION IN THE VICINITY OF ANY RAILROAD.
- 24. IF THE CONTRACTOR ENCOUNTERS PREVIOUSLY UNIDENTIFIED UTILITIES DURING EXCAVATION, THE CONTRACTOR SHALL FIRST DETERMINE IF THE UTILITY IS ABANDONED. IF THE UTILITY IS ABANDONED, THE ENGINEER SHALL DIRECT THE CONTRACTOR TO REMOVE THE ENTIRE UTILITY WITHIN THE RIGHT OF WAY, OR THE PORTIONS OF THE UTILITY THAT CONFLICT WITH CONSTRUCTION OPERATIONS AND DISPOSE OF THE REMOVED UTILITY OUTSIDE OF THE STATE RIGHT OF WAY. THIS WORK SHALL BE PAID FOR PER ARTICLE 109.04.
- 25. EXISTING STRUCTURES AND SEWERS FOR REMOVAL WITHIN THE PROPOSED RIGHT OF WAY HAVE BEEN IDENTIFIED ON THE CONTRACT PLANS. ANY UNIDENTIFIED ABANDONED SEWER ENCOUNTERED UNDER PROPOSED EMBANKMENT SHALL BE REMOVED BY THE CONTRACTOR AND BACKFILLED PER THE SPECIAL PROVISION FOR "REMOVAL OF UNIDENTIFED UTILITIES". THIS WORK SHALL BE PAID IN ACCORDANCE TO THE CONTRACT UNIT PRICES FOR THE REMOVAL ITEMS.
- 26. ANY SEWER OR STRUCTURE REMOVAL WHICH REQUIRES ABANDONMENT OF A PORTION OF EXISTING SEWER OR WATER MAIN, OR RESULTS IN A HOLE IN AN EXISTING STRUTURE, WILL REQUIRE THE REMAINING SEWER, WATER MAIN OR STRUCTURE TO BE SECURELY SEALED WITH CLASS SI CONCRETE OR BRICK AND MORTAR PER ARTICLE 605.04 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SEWER OR STRUTURE REMOVAL ITEM.

COMMITMENTS

- 1. ANY WATER WELLS FOUND DURING CONSTRUCTION WILL BE SEALED ACCORDING TO IEPA TO PREVENT GROUNDWATER POLLUTION FROM CONSTRUCTION AND FROM FUTURE ROADWAY MAINTENANCE. THIS WORK SHALL BE PAID FOR AS FORCE ACCOUNT. FORMS FOR SEALING WATER WELLS CAN BE OBTAINED FROM
- 2. THE TREE REMOVALS WILL BE MITIGATED IN A FUTURE CONTRACT AS PART OF THE IDOT TREE REPLACEMENT PROGRAM UNDER DEPARTMENT POLICY D & E-18.
- 3. KEYS FOR THE DARLING ACCESS ROAD GATES WILL BE MADE AVAILABLE TO BOTH DARLING ENTERPRISES AND IDOT. KEYS FOR THE ACCESS ROADS GATES 4, 5, 5A AND 6 WILL BE MADE AVAILABE TO THE APPLICABLE R.R. AND IDOT.



	INDEX OF SHEETS HIGHWAY STANDARDS AND GENERAL NOTES							SECTION		COUNTY	TOTAL	SHEET NO.
								82-2-1HVB		ST. CLAIR	285	2
									CONTRACT	NO. 7	6C44	
	SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. RO	DAD DIST. NO.	ILLINOIS FED. AI	D PROJECT		