GENERAL NOTES

COMMITMENTS

INDICATES PAYMENT INCLUDED IN COST OF ANOTHER ITEM.

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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 - ELECRIC * AmerenIP - GAS MEMBERS OF J.U.L.I.E. (800-892-0123) AREA

1. ILLINOIS STATE LAW REQUIRES A 48 - HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING.

- * AT&T ILLINOIS COMMUNICATIONS INDICATED BY AN *. NON-JULIULE, MEMBERS MUST BE * CITY OF EAST ST. LOUIS - LIGHTING
- * ILLINOIS AMERICAN WATER COMPANY WATER NOTIFIED INDIVIDUALLY. * QWEST SOLUTIONS CENTER - COMMUNICATIONS
- CITY OF EAST ST. LOUIS COMBINED SEWER ST. LOUIS NATIONAL STOCKYARDS - WATER, COMBINED SEWER METRO EAST SANITARY DISTRICT - COMBINED SEWER
- 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.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
- 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.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING: THE EAST ST. LOUIS AND THE FAIRMONT CITY FIRE PROTECTION DISTRICTS AND POLICE DEPARTMENTS 28 WORKING DAYS PRIOR TO START OF CONSTRUCTION IN ORDER TO REVIEW AND COORDINATE CONSTRUCTION SCHEDULE.
- 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.
- 10. THE SIGNING REQUIRED FOR THE EXCHANGE AVENUE DETOUR SHOWN ON SHEET 40 SHALL BE FURNISHED AND PLACED BY CONTRACT 76C39. THIS CONTRACT (76C40) SHALL TAKE OWNERSHIP OF AND MAINTAIN THE SIGNING UNTIL THE EXCHANGE AVENUE RECONSTRUCTION IS COMPLETE AS DESCRIBED IN THE SPECIAL PROVISION FOR "TRAFFIC CONTROL AND PROTECTION (DETOUR 1)."
- 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 WILL BE USED ON THIS PROJECT.
- 12. SURPLUS TOPSOIL AND EARTH EXCAVATION SHALL BE STOCKPILED AND NOT REMOVED FROM THE PROJECT LIMITS. THE STOCKPILE LOCATION SHALL BE APPROVED BY THE ENGINEER, THE STOCKPILE SHALL BE PROTECTED WITH PERIMETER EROSION BARRIER FOR EROSION CONTROL. THE STOCKPILE SHALL NOT BE PLACED IN NATURAL
- 13. THE DRIVEWAY GEOMETRY AS SHOWN ON THE PROPOSED ROADWAY PLAN AND PROFILE SHEETS SHALL SUPERCEDE THE DRIVEWAYS AS SHOWN ON THE MAINTENANCE OF TRAFFIC, DRAINAGE PLANS, AND INTERSECTION DETAILS.
- IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE UNSUITABLE MATERIAL AND REPLACE IT WITH A SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. WORK SHALL BE IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

- 1. THE TREE REMOVALS WILL BE MITIGATED IN A FUTURE CONTRACT AS PART OF THE IDOT TREE REPLACEMENT PROGRAM UNDER DEPARTMENT POLICY D & E-18.
- THE EXISTING HISTORIC RETAINING WALL ALONG PARCEL 8826101 SHALL BE PROTECTED DURING CONSTRUCTION. (NOTE THAT THE PLANS SPECIFY TEMPORARY CONCRETE BARRIER FOR PROTECTION OF THE WALL).
- THE CONTRACTOR SHALL ACCOMMODATE FOOT TRAFFIC FROM THE EXISTING PARKING LOT TO THE POST OFFICE AND STOCKYARD BUILDINGS ALONG EXCHANGE AVE FROM START OF CONSTRUCTION UNTIL THE PROPOSED PAVEMENT IS COMPLETE. THIS WORK SHALL BE PAID FOR AS AGGREGATE FOR TEMPORARY ACCESS.
- 4. ANY WELLS FOUND WITHIN THE PROJECT RIGHT OF WAY DURING ROAD CONSTRUCTION SHALL BE SEALED. THIS WORK SHALL BE PAID FOR AS FORCE ACCOUNT. FORMS FOR SEALING WATER WELLS CAN BE OBTAINED FROM THE ENGINEER.

SANITARY SEWER AND SANITARY MANHOLE TESTING NOTES

- ALL PIPES CONSTRUCTED SHALL BE SUBJECT TO EXFILTRATION TESTS AND AIR TESTS. ALL MANHOLES SHALL BE SUBJECT TO LEAKAGE TESTING.
- 2. MANHOLE TESTING SHALL BE IN ACCORDANCE WITH ASTM 1244-93.
- 3. EXELLIBATION TESTING SHALL BE IN ACCORDANCE WITH ASTM C 969.
- 4. AIR TESTING SHALL BE IN ACCORDANCE WITH ASTM C 924.
- WHERE THE PIPE/MANHOLE FAILS TO MEET OR EXCEED THE MINIMUM TEST REQUIREMENTS, THE CONTRACTOR SHALL REMEDY THE FAILURE TO THE SATISFACTION OF THE ENGINEER AND OWNER.
- ALL SEWER TESTING AND REMEDIATION SHALL BE INCLUDED IN THE COST OF THE SANITARY SEWER AND STRUCTURE.

KEY MAP	EXCHANGE AVE	*
KERS AVI	MAIN ST.	
PR. I-70 d	6	
SCALE 1=20	FRON ST	
SCALE 1=50 SCALE 1=50, PROPOSED PLAN & PROFILE	3 5	

R1.DG						PROPOSED PLAN & PROFILE		
:-BORDE	FILE NAME =	USER NAME = \$USER\$	DESIGNED - JB	REVISED -	STATE OF ILLINOIS	INDEX OF SHEETS,	F.A.P. RTE.	SECTION COUNTY TOTAL SHEET NO.
CONN-90 2010, 15	\$FILEL\$	PLOT SCALE = \$SCALE\$	DRAWN - JB CHECKED - ACL	REVISED -	DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS AND GENERAL NOTES	9153	82-1K ST. CLAIR 107 2 CONTRACT NO. 76C40
1586 153 153	TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	PLOT DATE = #DATE#	DATE - 10/09/09	REVISED -	I-70 CONNECTION	SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA	FED. RC	OAD DIST. NO. ILLINOIS FED. AID PROJECT

HIGHWAY STANDARDS 000001 -05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS TEMPORARY EROSION CONTROL SYSTEMS 280001 -05 PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES 353001 -04 PAVEMENT JOINTS 420001 -07 420101 -04 24' (7.2 m) JOINTED PCC PAVEMENT 420111 -02 PCC PAVEMENT ROUNDOUTS 424001 -05 CURB RAMPS FOR SIDEWALKS CLASS B PATCHES 442101 -07 HMA SHOULDER ADJACENT TO RIGID PAVEMENT 482006 -03 HMA SHLD. STRIPS/SHLDS WITH RESURFACING OR WIDENING 482011 -03 AND RESURFACING PROJECTS. 601001 -03 SUB-SURFACE DRAINS 602001 -01 CATCH BASIN TYPE A 602306 -02 INLET - TYPE B 602401 -02 MANHOLE TYPE A MANHOLE TYPE A 6' (1.8 m) DIAMETER 602406 -03 602601 -02 PRECAST REINFORCED CONCRETE FLAT SLAB TOP 602701 -02 MANHOLE STEPS 604001 -03 FRAME AND LIDS TYPE 1 GRATE TYPE 8 604036 -02 FRAME AND GRATE TYPE 24 604091 -02 CONCRETE CURB TYPE B AND COMBINATION CONCRETE 606001 -04

CURB AND GUTTER STEEL PLATE BEAM GUARDRAIL 630001 -08 CHAIN LINK FENCE 664001 -02

OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY 701001 -02 OFF-ROAD OPERATIONS, 2L, 2W, 4.5 m (15') TO 701006 -03 600 mm (24") FROM PAVEMENT EDGE OFF ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY

LANE CLOSURE, 2L, 2W, DAY ONLY 701201 -03 701301 -03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS 701501 -05

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED URBAN LANE CLOSURE, 2L, 2W, BIDIRECTIONAL LEFT TURN LANE 701502 -03

701901 -01 TRAFFIC CONTROL DEVICES 704001 -0% TEMPORARY CONCRETE BARRIER 720001 -01 SIGN PANEL MOUNTING DETAILS

720006 -02 SIGN PANEL ERECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
APPLICATION OF TYPE A AND B METAL POSTS 720011 -01

729001 -01 TYPICAL PAVEMENT MARKINGS 780001 -02

TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS 781001 -03

701011 -02