

GENERAL NOTES (CONTINUED)

EROSION AND SEDIMENT CONTROL

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS/ HIGHWAY STANDARDS/ GENERAL NOTES
3 - 4	SUMMARY OF QUANTITIES
5	SCHEDULE OF QUANTITIES
6 - 8	ALIGNMENT, TIES, AND BENCHMARKS
9 - 10	DEMOLITION PLANS
11 - 12	BUILDING REMOVAL PLANS
13 - 14	PRELIMINARY SITE INVESTIGATION DEBRIS REMOVAL PLANS
15 - 16A	MAINTENANCE OF TRAFFIC SUGGESTED STAGING
17 - 18	EROSION AND SEDIMENT CONTROL PLANS
19	EROSION CONTROL, DRAINAGE DETAILS
20 - 22	UTILITY PLANS BY TBE
23 - 25	PLAT OF HIGHWAYS

HIGHWAY STANDARDS

000001 -05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001 -04	TEMPORARY EROSION CONTROL SYSTEMS
664001 -02	CHAIN LINK FENCE
701001 -02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
701006 -03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701301 -03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501 -05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901 -01	TRAFFIC CONTROL DEVICES

- 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.
- THE CONTRACTOR SHALL USE CARE IN EXCAVATING OR GRADING OR NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS, UTILITIES OR SEWERS BY THE CONTRACTOR SHALL BE REPAIRED/REPLACED BY THE CONTRACTOR AT THE CONTRACTORS' OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FAIRMONT FIRE PROTECTION DISTRICT AND POLICE DEPARTMENT 28 WORKING DAYS PRIOR TO START OF CONSTRUCTION IN ORDER TO REVIEW AND COORDINATE CONSTRUCTION SCHEDULE.
- 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.
- 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.
- THE CONTRACTOR SHALL BE NOTIFIED OF THE THREE POTENTIAL CONTRACTS IN THE AREA: CONTRACT #76C69 (INDUSTRIAL DRIVE TO CAHOKIA CANAL CULVERT), CONTRACT #76C68 (CAHOKIA CANAL CULVERT TO PACKERS AVENUE), AND CONTRACT #76C39 (PACKERS AVENUE TO 1ST STREET). THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH ANY ADJACENT CONTRACTS TO AVOID DELAY TO PROJECT SCHEDULE.
- THE SIGNING REQUIRED FOR THE EXCHANGE AVENUE DETOUR (CONTRACT 76C39) SHALL REMAIN IN PLACE UNTIL THE EXCHANGE AVENUE RECONSTRUCTION IS COMPLETE (CONTRACT 76C40).
- THE PRELIMINARY SITE INVESTIGATION (PSI) 'DEBRIS REMOVAL' LOCATIONS AND 'CLEARING, SPECIAL' LOCATIONS ARE IDENTIFIED ON THE 'PRELIMINARY SITE INVESTIGATION DEBRIS REMOVAL' PLANS. THE (PSI) DEBRIS REMOVAL ITEMS CORRESPONDING TO THE IDENTIFIED LOCATIONS ARE LISTED IN THE SPECIAL PROVISIONS AND ARE PAID AS DEBRIS REMOVAL. THIS DEBRIS REMOVAL MUST BE COMPLETED PRIOR TO CLEARING OPERATIONS.
- THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER THREE (3) DAYS IN ADVANCE OF ANY CLEARING OR CONSTRUCTION ACTIVITY WITHIN THE METRO EAST SANITARY DISTRICT (MESD) EASEMENT.
- SOME VARIATIONS IN REMOVAL QUANTITIES AND FURNISHED EMBANKMENT QUANTITIES DUE TO ONGOING NON-CONTRACT CONSTRUCTION AND/ OR ENVIRONMENTAL/ARCHAEOLOGICAL INVESTIGATION IS TO BE EXPECTED. ADJUSTMENTS FOR SUCH VARIATIONS SHALL BE MADE IN THE FIELD BY THE ENGINEER. ALL REMOVAL ITEMS THAT HAVE BEEN DISPLACED DUE TO ONGOING NON-CONTRACT CONSTRUCTION AND/ OR ENVIRONMENTAL/ ARCHAEOLOGICAL INVESTIGATION, BUT REMAIN ON SITE, MUST BE REMOVED BY THE CONTRACTOR PER THE CONTRACT PLANS. QUANTITIES FOR REMOVAL ITEMS THAT NO LONGER REMAIN ON SITE SHALL BE SUBTRACTED FROM THE CONTRACT AT NO EXPENSE TO THE CONTRACT AT THE DIRECTION OF THE ENGINEER.
- THE PAVEMENT CORE/ THICKNESS DATA IS FOR INFORMATION ONLY. THE ACTUAL PAVEMENT THICKNESSES MAY VARY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR VARIATIONS IN PAVEMENT THICKNESS FROM PLAN NOTES.
- ALL SAW CUTS REQUIRED FOR ANY REMOVAL ITEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER UPON COMPLETION OF EACH INDIVIDUAL REMOVAL ACTIVITY WHICH WILL REQUIRE BACKFILL, PRIOR TO ANY BACKFILL ACTIVITY.
- THE CONTRACTOR SHALL BE ADVISED THAT ONGOING ARCHAEOLOGICAL EXCAVATIONS ARE TO BE EXPECTED WITHIN STATE RIGHT OF WAY DURING THIS CONTRACT.

- THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN THE NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
- THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT, OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS, ON DOWNSTREAM AREAS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
- TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
- ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE EROSION CONTROL MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
- A MAXIMUM OF 10 ACRES MAY BE IN SOME STAGE OF GRADING/DISTURBANCE AT A SINGLE TIME. ADDITIONAL AREAS (UP TO 10 ACRES) MAY BE CLEARED BUT WILL NOT BE STRIPPED OF VEGETATION UNTIL THE GRADED/DISTURBED AREAS HAVE BEEN PROTECTED FROM EROSION THROUGH INSTALLATION OF EITHER TEMPORARY OR PERMANENT MEASURES. WHENEVER POSSIBLE, THE GRADING WILL BE COMPLETED TO THE DESIGN GRADE AND THE PERMANENT VEGETATION PLAN IMPLEMENTED PRIOR TO STARTING GRADING ACTIVITIES ON THE NEXT SITE.
- DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE - SEEDING, CLASS 7) WITHIN 7 CALENDAR DAYS. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, TEMPORARY SEEDING, OR OTHER APPROVED MEASURES WILL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
- THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 1/2 INCH.
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE TEMPORARILY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE RESTORED TO THE ORIGINAL TOPOGRAPHY AND SEEDED AT THE CONTRACTOR'S EXPENSE.
- THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
- SEE EROSION AND SEDIMENT CONTROL PLANS FOR PLACEMENT OF ALL EROSION AND SEDIMENT CONTROL PAY ITEMS.
- EROSION CONTROL MEASURES SHALL BE REMOVED ONLY WHERE INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. COST OF REMOVAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TYPE OF MEASURE INDICATED ON THE PLANS.
- AT THE COMPLETION OF CONSTRUCTION ACTIVITIES, THE CONSTRUCTION ENTRANCES SHALL BE REMOVED, AND THE PERIMETER EROSION BARRIER (PEB) SHALL BE REMOVED.

INDICATES PAYMENT INCLUDED IN COST OF ANOTHER ITEM.

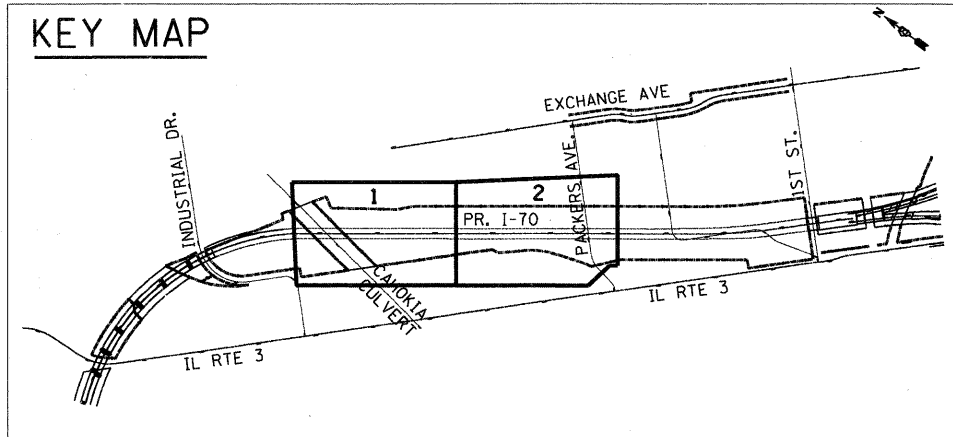
GENERAL NOTES

- 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:
 - AmeronCIPS - ELECTRIC
 - AmeronIP - GAS
 - AT&T ILLINOIS - COMMUNICATIONS
 - CITY OF EAST ST. LOUIS - LIGHTING
 - ILLINOIS AMERICAN WATER COMPANY - WATER
 - QWEST SOLUTIONS CENTER - COMMUNICATIONS
 - CITY OF EAST ST. LOUIS - SANITARY SEWER
 - ST. LOUIS NATIONAL STOCKYARDS- WATER, ELECTRIC, SEWER

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.
- THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE SPECIAL PROVISIONS FOR POTENTIAL UTILITY CONFLICTS.
- 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.
- 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.

COMMITMENTS

- ANY WATER WELLS FOUND DURING CONSTRUCTION WILL BE SEALED ACCORDING TO THE SPECIAL PROVISIONS IN ORDER TO PREVENT GROUNDWATER POLLUTION FROM CONSTRUCTION AND FROM FUTURE ROADWAY MAINTENANCE.
- THE TREE REMOVALS WILL BE MITIGATED IN A FUTURE CONTRACT AS PART OF THE IDOT TREE REPLACEMENT PROGRAM UNDER DEPARTMENT POLICY D & E-18.
- PACKERS AVE. WILL REMAIN OPEN TO TRAFFIC THROUGHOUT THE ENTIRE CONTRACT.
- SEVERAL ILLINOIS AMERICAN WATER MAINS WILL REMAIN IN SERVICE DURING DEMOLITION ACTIVITIES. THESE WATER MAINS AS IDENTIFIED ON THE DEMOLITION PLANS WILL REQUIRE THE CONTRACTOR TO IDENTIFY AND STAKE THE EXISTING LOCATIONS, PROTECT WITH TEMPORARY FENCE, AND PROHIBIT ACCESS ACROSS THESE WATER MAINS FOR HEAVY CONSTRUCTION VEHICLES.



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