September 1, 2006

SUBJECT: FAI Route 55/70 (I55/70)

Project ITS-0417 (104) Section Dist 8 ITS 2006-2

Madison & St. Clair Counties and City of St. Louis, MO

Contract No. 76973

Item No. 56, September 22, 2006 Letting

Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised pages 1, 3, 4, and 5 of the Schedule of Prices.
- 2. Revised sheets 3, 7, 22, 23, 25 31, and 43 of the Plans. Addendum A for the September 22, 2006 letting is represented by Delta-2 in the Plans.
- 3. Revised pages ii and iii of the Table of Contents to the Special Provisions.
- 4. Revised pages 39 42 of the Special Provisions.
- 5. Added pages 137 139 to the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Michael L. Hine Engineer of Design and Environment

By: Ted B. Walschleger, P. E.

Tete alse by P.E.

Engineer of Project Management

cc: Mary C. Lamie, Region 5, District 8; Roger Driskell; R. E. Anderson; Estimates; Design & Environment File

TBW:DB:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 76973 NUMBER -

State Job # - C-75-016-06

 PPS NBR Project Number
 Route

 County Name MADISON- ST CLAIR ITS-041-7/104/
 FAI 55/70

Code - 119 - 163 - District - 8 - 8 -

| Item Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|--------------------------|---|------------|---|-------------|
| X0322227 | CCTV CAMERA SYSTEM | EACH | 3.000 | | | | |
| X0322343 | LOCATE EX DRAIN STR | EACH | 10.000 | | | | |
| X0322925 | ELCBL C TRACER 14 1C | FOOT | 32,620.500 | | | | |
| * X0323150 | JUN BX AL AS 18X18X10 | EACH | 37.000 | | | | |
| X0323228 | F & I TRUSS DAMPER | EACH | 1.000 | | | | |
| X0325066 | 2955 LAYER 2 SWITCH | EACH | 7.000 | | | | |
| X0325073 | MOD EX CONTR CAB TY B | EACH | 4.000 | | | | |
| X0325075 | CONDUIT ATT STR 4 FBR | FOOT | 892.000 | | | | |
| X0325076 | WIDE AREA NETWORK | L SUM | 1.000 | | | | |
| X0325077 | FIB OPT UTILIT MARKER | EACH | 400.000 | | | | |
| X0325456 | 3750-12S LAY 3 SWITCH | EACH | 6.000 | | | | |
| X0325457 | BX GIR CONDUIT INSTAL | L SUM | 1.000 | | | | |
| X0325458 | CON AT STR 2.5 ALUM | FOOT | 788.000 | | | | |
| X0325459 | CONF DIG VID ENC/DEC | L SUM | 1.000 | | | | |
| X0325460 | CONT CAB T3 SPL (AC) | EACH | 5.000 | | | | |
| X0325461 | GLC-T SFP MODULE | EACH | 5.000 | | | | |
| | | * RE | EVISED : AUGUST 31, 2006 | | | | |

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 76973 NUMBER -

State Job # - C-75-016-06

 PPS NBR Project Number
 Route

 County Name MADISON- ST CLAIR ITS-041-7/104/
 FAI 55/70

Code - 119 - 163 -

District - 8 - 8 -

| Item Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|-------------------------|---|------------|---|-------------|
| X0325484 | SFP-GE-Z SFP MODULE | EACH | 3.000 | | | | |
| X0325485 | TR MTD LED DYN MSG SN | EACH | 1.000 | | | | |
| X0325486 | VIDEO VEH DET SYS P M | EACH | 1.000 | | | | |
| X0325487 | WIRED COMM DATA CONVT | EACH | 6.000 | | | | |
| X0325523 | 500G LAYER 2 SWITCH | EACH | 5.000 | | | | |
| X0325524 | GLC-FE-100 FX SFP MOD | EACH | 1.000 | | | | |
| X0325525 | GLC-FE-100 LX SFP MOD | EACH | 15.000 | | | | |
| * X0325575 | CON PUSH 4 PVC SCH 40 | FOOT | 1,755.000 | | | | |
| * X0325576 | CON STR 4 PVC SCH 40 | FOOT | 5,124.000 | | | | |
| X7010600 | TC-PROT 701406 SPL | L SUM | 1.000 | | | | |
| X8100065 | CON T 4 PVC TY C | FOOT | 29,384.000 | | | | |
| * DELETED | | | | | | | |
| * DELETED | | | | | | | |
| X8305420 | LP S 45 W/CAM LOW | EACH | 3.000 | | | | |
| X8360100 | LIGHT POLE FDN 28D | FOOT | 30.000 | | | | |
| X8710075 | FO CAB C 72 SM FO | FOOT | 36,265.000 | | | | |
| X8730050 | ELCBL C SERV 2 3C COP | FOOT | 2,963.500 | | | | |
| | | * REV | 'ISED : AUGUST 31, 2006 | | | | |

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 76973 NUMBER -

State Job # - C-75-016-06

 PPS NBR Project Number
 Route

 County Name MADISON- ST CLAIR ITS-041-7/104/
 FAI 55/70

Code - 119 - 163 - District - 8 - 8 -

| Item Number | Pay Item Description | Unit of Measure | Quantity | X | Unit Price | = | Total Price |
|----------------|-----------------------|--------------------|-------------------------|---|------------|---|-------------|
| X8801100 | SH P LED 1F 1S PM | EACH | 1.000 | | | | |
| Z0048665 | RR PROT LIABILITY INS | L SUM | 1.000 | | | | |
| 20101400 | NITROGEN FERT NUTR | POUND | 180.000 | | | | |
| 20101500 | PHOSPHORUS FERT NUTR | POUND | 180.000 | | | | |
| 20101600 | POTASSIUM FERT NUTR | POUND | 180.000 | | | | |
| 25000115 | SEEDING CL 1B | ACRE | 2.000 | | | | |
| 25000210 | SEEDING CL 2A | ACRE | 2.000 | | | | |
| 25100105 | MULCH METHOD 1 | ACRE | 4.000 | | | | |
| 28000250 | TEMP EROS CONTR SEED | POUND | 400.000 | | | | |
| 28000500 | INLET & PIPE PROTECT | EACH | 10.000 | | | | |
| 66410400 | CH LK FENCE REM & RE | FOOT | 350.000 | | | | |
| * 66900200 | NON SPL WASTE DISPOSL | CU YD | 865.000 | | | | |
| * 66900210 | HAZARD WASTE DISPOSAL | CU YD | 127.000 | | | | |
| * 66900450 | SPL WASTE PLNS/REPORT | L SUM | 1.000 | | | | |
| * 66900530 | SOIL DISPOSAL ANALY | EACH | 10.000 | | | | |
| 67000400 | ENGR FIELD OFFICE A | CAL MO | 10.000 | | | | |
| 67100100 | MOBILIZATION | L SUM | 1.000 | | | | |
| 70100420 | TRAF CONT-PROT 701411 | EACH | 2.000 | | | | |
| 70100700 | TRAF CONT-PROT 701406 | L SUM | 1.000 | | | | |
| | | * RE\ | VISED : AUGUST 31, 2006 | | | | |

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 76973

State Job # - C-75-016-06

PPS NBR - Project Number Route

County Name - MADISON- ST CLAIR- ITS-041-7/104/ FAI 55/70

Code - 119 - 163 - District - 8 - 8 -

| ltem Number | Pay Item Description | Unit of Measure | Quantity | x | Unit Price | = | Total Price |
|-----------------------------|-----------------------|--------------------|-----------|---|------------|---|-------------|
| 70102620 | TR CONT & PROT 701501 | L SUM | 1.000 | | | | |
| 72000305 | SIGN PANEL T3 SPL | SQ FT | 66.000 | | | | |
| 72700100 | STR STL SIN SUP BA | POUND | 156.000 | | | | |
| 73400100 | CONC FOUNDATION | CU YD | 1.400 | | | | |
| 73400200 | DRILL SHAFT CONC FDN | CU YD | 6.000 | | | | |
| 80300100 | LOCATE UNDERGR CABLE | FOOT | 2,791.000 | | | | |
| 80500100 | SERV INSTALL TY A | EACH | 6.000 | | | | |
| 80801500 | W POLE 25 CL 5 | EACH | 6.000 | | | | |
| 81012600 | CON T 2 PVC | FOOT | 6.000 | | | | |
| 81012800 | CON T 3 PVC | FOOT | 5,736.000 | | | | |
| 81018700 | CON P 3 GALVS | FOOT | 599.000 | | | | |
| 81100590 | CON AT ST 2 ALUM | FOOT | 160.000 | | | | |
| 81102700 | CON AT ST 2 1/2 PVC | FOOT | 115.000 | | | | |
| * DELETED | | | | | | | |
| 81400400 | CONC HANDHOLE | EACH | 56.000 | | | | |
| * REVISED : AUGUST 31, 2006 | | | | | | | |

| GLC-FE-100LX SFP MODULE | 25 |
|----------------------------------------------------------------------------|-------|
| WIRED COMMUNICATION DATA CONVERTOR | 25 |
| MEDIA CONVERTER | 26 |
| MODIFY EXISTING CONTROLLER CABINET TYPE A1 | 26 |
| MODIFY EXISTING CONTROLLER CABINET TYPE A4 | 27 |
| MODIFY EXISTING CONTROLLER CABINET TYPE B | 28 |
| MODIFY EXISTING CONTROLLER CABINET TYPE C | 29 |
| MODIFY EXISTING CONTROLLER CABINET TYPE D | 29 |
| MODIFY EXISTING CONTROLLER CABINET TYPE E | |
| LIGHT POLE, STEEL, 45 FT. WITH CAMERA LOWERING SYSTEM | 31 |
| FIBER OPTIC CABLE SPLICING, TESTING AND ACCEPTANCE STANDARDS, AND PROCEDUI | RES35 |
| JUNCTION BOX, ALUMINUM, ATTACHED TO STRUCTURE | 36 |
| FIBER OPTIC UTILITY MARKER | 37 |
| FIBER OPTIC TRACER CABLE | 38 |
| ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 2 3/C COPPER | 39 |
| ELECTRIC CABLE IN CONDUIT, COMM., NO. 18 6 PAIR | 39 |
| CONDUIT IN TRENCH 4" DIA., PVC TYPE C | 40 |
| CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC SCHEDULE 40 | 40 |
| CONFINED SPACE ENTRY | |
| BOX GIRDER CONDUIT INSTALLATION | 41 |
| CONDUIT ATTACHED TO STRUCTURE, 4" DIA., FIBERGLASS BULLET RESISTANT | 42 |
| HANDHOLES | 43 |
| CONCRETE FOUNDATION, TYPE D (SPECIAL) | 43 |
| CONTROLLER CABINET TYPE III, SPECIAL (AIR CONDITIONED) | |
| CONTROLLER CABINET TYPE III, SPECIAL | 45 |
| RADAR DETECTION SYSTEM | 45 |
| VIDEO VEHICLE DETECTION SYSTEM | 47 |
| TRAINING AND INSTALLATION | 52 |
| WARRANTY | 53 |
| FINAL SYSTEM ACCEPTANCE | 54 |
| TRUSS MOUNTED LED DYNAMIC MESSAGE SIGN | 55 |
| COMPLETION DATES | 89 |
| SIGN PANEL-TYPE 3 (SPECIAL) | 90 |
| SPECIFICATION FOR PRISMATIC RETROREFLECTIVE SHEETING FOR HIGHWAY SIGNS | 90 |
| RELOCATE EXISTING ITS EQUIPMENT – TYPE A | 95 |
| RELOCATE EXISTING ITS EQUIPMENT – TYPE B | 96 |

| RELOCATE EXISTING ITS EQUIPMENT – TYPE C | 96 |
|---------------------------------------------------------|-----|
| REMOVE EXISTING ITS EQUIPMENT | 96 |
| FURNISH AND INSTALL TRUSS DAMPER | 97 |
| FLASHER CONTROLLER WITHOUT CABINET | 98 |
| LIGHT POLE FOUNDATION, 28" DIAMETER | 98 |
| MODIFY EXISTING CONCRETE FOUNDATION | 98 |
| AGGREGATE SHIPPING TICKETS (BDE) | 98 |
| AUTHORITY OF RAILROAD ENGINEER (BDE) | 99 |
| CONCRETE ADMIXTURES (BDE) | 99 |
| CURING AND PROTECTION OF CONCRETE CONSTRUCTION (BDE) | 103 |
| DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION | 110 |
| EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION (BDE) | 117 |
| FLAGGER VESTS (BDE) | 118 |
| LIGHT EMITTING DIODE (LED) SIGNAL HEAD (BDE) | 118 |
| PARTIAL PAYMENTS (BDE) | 120 |
| PAYMENTS TO SUBCONTRACTORS (BDE) | 121 |
| PAYROLLS AND PAYROLL RECORDS (BDE) | 122 |
| PERSONAL PROTECTIVE EQUIPMENT (BDE) | 123 |
| PORTABLE CHANGEABLE MESSAGE SIGNS (BDE) | |
| PORTLAND CEMENT (BDE) | |
| PORTLAND CEMENT CONCRETE (BDE) | |
| PUBLIC CONVENIENCE AND SAFETY (BDE) | 125 |
| RAILROAD FLAGGERS (BDE) | |
| SEEDING AND SODDING (BDE) | 126 |
| SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) | 128 |
| TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE) | |
| TRAFFIC SIGNAL GROUNDING (BDE) | 129 |
| TRANSIENT VOLTAGE SURGE SUPPRESSION (BDE) | 130 |
| WEIGHT CONTROL DEFICIENCY DEDUCTION | 131 |
| WORK ZONE PUBLIC INFORMATION SIGNS (BDE) | 133 |
| WORK ZONE SPEED LIMIT SIGNS (BDE) | 133 |
| WORK ZONE TRAFFIC CONTROL DEVICES (BDE) | 134 |
| RAILROAD PROTECTIVE LIABILITY INSURANCE (BDE) | 135 |
| CONDUIT PUSHED, 4" DIA., PVC SCHEDULE 40 | |
| NON-SPECIAL WASTE WORKING CONDITIONS | 137 |

FAI Route 55/70(I55/70) Section Dist 8 ITS 2006-2 Madison and St. Clair Counties and City of St. Louis, MO Contract # 76973

<u>Basis of Payment</u>: The tracer cable shall be paid for separately as ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C per meter (foot), which price shall include all associated labor and material for installation.

ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 2 3/C COPPER

All electric cable for the run from the service installation at Location 557004.4A.25D to the device location number 557004.8A.09C shall be NO. 2 3/C copper per Article 1076.04(d) of the Standard Specification.

<u>Basis of Payment</u>: The electric cable shall be paid for separately as ELECTRIC CABLE IN CONDUIT, No. 2 3/C, Copper per meter (foot), which price shall include all associated labor and material for installation.

ELECTRIC CABLE IN CONDUIT, COMM., NO. 18 6 PAIR

This work shall be in accordance with Section 873 of the Standard Specifications, except Article 1076.04(c) will include the following:

"This cable shall have properties and of quality equivalent to or exceeding the manufacturers recommendation for bi-directional communication for the Autoscope Solo Pro II VIDEO VEHICLE DETECTION SYSTEM and proper communication for the RADAR DETECTION SYSTEM (i.e. Belden 9331)."

CONDUIT IN TRENCH 4" DIA., PVC TYPE C

This work shall consist of work that is described in Section 810 of the Standard Specifications.

All in ground 4" conduit used in the installation for the fiber backbone will be Opti-com Type C PVC with Opti-com 44R Ribbed Polyethylene Inner duct with four (4) 1.263" inside diameter ducts, or Carlon Multi Gard, Multi-Cell PVC Type C with four (4) 1.19" inside diameter ducts, or equivalent. Each innerduct shall be of a different color. The color shall be consistent throughout the system so that the white inner duct is always matched with white, blue with blue, etc. A pull tape shall be installed in each inner duct.

This work shall consist of furnishing and installing 4" conduit attached to structure shall be Opticom Standard Type C with Opticom 44R Ribbed Polyethylene Inner duct with 4 1.263" inside diameter ducts or equivalent, including all fittings and accessories at the locations specified on the plans.

The conduit shall comply with NEMA TC10 with the exception of 3" bell (6" bell is acceptable). "NEMA TC10" shall be stamped on all conduit.

This work shall be paid at the contract unit price per foot for CONDUIT IN TRENCH 4" DIA., PVC TYPE C.

CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC SCHEDULE 40

This work shall consist of furnishing and installing 4" conduit attached to structure shall be Opticom PVC Conduit Schedule 40 with Opticom 44R Ribbed Polyethylene Inner duct with four (4) 1.263" inside diameter ducts or Carlon Multi Gard, Multi-Cell PVC Schedule 40 with four (4) 1.19" inside diameter ducts, or equivalent, including all fittings and accessories attached to supports at the locations specified on the plans.

Each innerduct shall be of a different color. The color shall be consistent throughout the system so that the white inner duct is always matched with white, blue with blue, etc. A pull tape shall be installed in each inner duct.

FAI Route 55/70(I55/70) Section Dist 8 ITS 2006-2 Madison and St. Clair Counties and City of St. Louis, MO Contract # 76973

The conduit shall comply with NEMA TC10 with the exception of 3" bell (6" bell is acceptable). "NEMA TC10" shall be stamped on all conduit.

This work shall be paid at the contract unit price per foot for CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC SCHEDULE 40.

Note that the 2-2100' coils of fiber optic cable, as shown on the plans, shall be in the Pier 1 Abutment Room by March 31, 2007, for installation by others into MoDot conduit.

CONFINED SPACE ENTRY

The #4 box girder and the Pier 1 and 6 box girder access areas of the Poplar Street Bridge (PSB) are considered confined spaces. The Contractor shall comply with all OSHA requirements relative to confined space entry. An oxygen deficient, toxic, explosive or flammable atmosphere may exist within this confined space. Atmosphere testing shall be conducted prior to entry and continuously while employees are working within a confined space. The Contractor shall inform the Resident of who will service as the rescue responder in an emergency and what system will be used to notify the responder that an emergency exists. Compliance with this Provision shall be considered included in the contract and no additional compensation will be allowed.

BOX GIRDER CONDUIT INSTALLATION

Description

This work consists of furnishing all materials and labor for the installation of a 2 ½" PVC conduit through the steel box girder to carry a fiber optic cable as shown in the plans. The fiber optic cable furnishing and installation is not included in this item.

Construction Requirements

The conduit should be furnished and installed per applicable portions of Section 811 of the Standard Specifications (Exposed Raceways). The conduit material should be as described in Article 1088.01(b) of the Standard Specifications.

10 in. x 10 in. x 3 in. junction boxes, of a material compatible with the conduit hangers, shall be installed at 750 ft. intervals on the conduit hangers per applicable portions of Section 813 (Junction and Pull Boxes). The junction box material may be non-metallic.

3 in. holes at the locations shown in the plans should be cored through the concrete wall at Piers 1 and 6, holes to be sealed after installation of conduit. 3 in. holes to be drilled through box girder end wall at Piers 1 and 6, rubber boots are to be used to seal hole after installation of conduit.

FAI Route 55/70(I55/70) Section Dist 8 ITS 2006-2 Madison and St. Clair Counties and City of St. Louis, MO Contract # 76973

A flexible conduit to be placed at the expansion locations shown in the plans.

Hangers of the dimensions shown in the plans shall be attached to longitudinal stiffeners, at the specified spacing shown in the plans, using set screws. No welding or drilling will be allowed to attach the hangers to the stiffeners.

Basis of Payment

This work will be paid for at the contract unit price lump sum for BOX GIRDER CONDUIT INSTALLATION, which price shall include furnishing all components and labor for the installation of the conduit.

Note that the 2-2100' coils of fiber optic cable, as shown on the plans, shall be in the Pier 1 Abutment Room by March 31, 2007 for installation by others into MoDot conduit.

CONDUIT ATTACHED TO STRUCTURE, 4" DIA., FIBERGLASS BULLET RESISTANT

This work shall consist of furnishing and installing 4" Opti-com Bullet Resistant Tubular with Opti-com 44R Ribbed Polyethylene Inner duct with four (4) 1.263" inside diameter ducts, or Carlon Multi Gard, Multi-Cell PVC Fiberglass Conduit Bullet Resistant with four (4) 1.19" inside diameter ducts, or equivalent, including all fittings and accessories attached to supports at the locations specified in the plans.

Each innerduct shall be of a different color. The color shall be consistent throughout the system so that the white inner duct is always matched with white, blue with blue, etc. A pull tape shall be installed in each inner duct. Expansion joints shall be installed every 150 feet for all unburied (exposed) conduit.

This work shall be paid at the contract unit price per foot for CONDUIT ATTACHED TO STRUCTURE, 4" DIA., FIBERGLASS BULLET RESISTANT.

CONDUIT PUSHED, 4" DIA., PVC SCHEDULE 40

This work shall consist of furnishing and installing 4" conduit pushed and shall be Opti-com PVC Conduit Schedule 40 with Opti-com 44R Ribbed Polyethylene Inner duct with four (4) 1.263" inside diameter ducts or Carlon Bore-Gard/Boreable Multi-Gard PVC Schedule 40 with four (4) 1.19" inside diameter ducts or equivalent, including all fittings and accessories attached to supports at the locations specified on the plans.

The method used to install this conduit shall be:

- 1. A 32 mm (1-1/4") diameter or larger, solid steel rod shall be pushed under the existing roadway, driveway or sidewalk.
- 2. The specified size of conduit shall be attached to the rod via an expander/adapter.
- 3. The conduit shall be pulled into place.

In the event that a conduit run cannot be installed with three (3) sincere attempts, as determined by the Engineer, compensation for the proposed conduit run shall be as follows:

- 1. The Department will delete the contract specified method of payment for the subject conduit run.
- 2. The Department will pay for the installation of the conduit run and the three (3) unsuccessful attempts to install the conduit run, under Article 109.04 of the Standard Specifications on the force account basis.
- 3. The Engineer will determine the method to be utilized to install the conduit run.

Each inner duct shall be of a different color. The color shall be consistent throughout the system so that the white inner duct is always matched with white, blue with blue, etc. A pull tape shall be installed in each inner duct.

This work shall be paid at the contract unit price per foot for CONDUIT PUSHED, 4" DIA., PVC SCHEDULE 40.

NON-SPECIAL WASTE WORKING CONDITIONS

This work shall be according to Article 669 of the Standard Specifications for Road and Bridge Construction adopted January 1, 2002 and the following:

<u>Qualifications</u>. The term environmental firm shall mean an environmental firm that is prequalified in hazardous waste by the Department. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

Added 09/01/2006

<u>General.</u> Implementation of this Special Provision will likely require the Contractor to subcontract for the execution of certain activities. It will be the Contractor's responsibility to assess the working conditions and adjust anticipated production rates accordingly.

The Contractor shall manage all contaminated materials as either a non-special waste or hazardous waste as previously identified. This work shall include monitoring and potential sampling, analytical testing, and management of material contaminated by regulated substances. The generator number for St. Clair County is 1638995004.

The Contractor shall excavate and dispose of any soil classified as either non-special waste or hazardous waste as directed by this project or the Engineer. Any excavation or disposal beyond what is required by this project or the Engineer shall be at the Contractor's expense. The preliminary site investigation (PSI) report, available through the District's Environmental Studies Unit, estimated the excavation quantity of either non-special waste or hazardous waste at the following location. The information available at the time of plan preparation determined the limits of the contamination and the quantities estimated were based on soil excavation for construction purposes only. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit which ever is less. The Environmental Firm shall continuously monitor for worker protection and the Contractor shall manage and dispose of all soils excavated within the following areas as classified below. Any soil samples or analysis without the approval of the Engineer shall be at the Contractor's expense.

- Station 76+30 to Station 77+50 0 to 100 feet LT (East St. Louis Yard, site 1495AB-5, WB I-55/70) – non-special waste. Contaminants of concern sampling parameters: PNAs and TCLP Lead.
- 2. Station 81+50 to Station 82+50 0 to 100 feet LT (East St. Louis Yard, site 1495AB-5, WB I-55/70) non-special waste. Contaminants of concern sampling parameters: PNAs.
- 3. Station 46+50 to Station 50+50 0 to 100 feet LT (Gateway Fabricating Company, site 1495AB-8, 301 Summit Avenue, WB I-55/70) non-special waste. Contaminants of concern sampling parameters: PNAs, Lead, and TCLP Lead.
- 4. Station 62+80 to Station 64+75 0 to 200 feet RT (former Eagle-Pitcher Lead Company, site 1495C-2, 305-433 St. Clair Avenue, WB I-55/70) non-special waste. Contaminants of concern sampling parameters: PNAs, Lead, and TCLP Lead.
- 5. Station 64+75 to Station 70+00 0 to 300 feet RT (former Eagle-Pitcher Lead Company, site 1495C-2, 305-433 St. Clair Avenue, WB I-55/70) hazardous waste. Contaminants of concern sampling parameters: PNAs, Arsenic, Lead, and TCLP Lead (exceeds RCRA toxicity characteristic). Station 64+75 to Station 70+00 0 to 300 feet RT (former Eagle-Pitcher Lead Company, site 1495C-2, 305-433 St. Clair Avenue, WB I-55/70) hazardous waste. Contaminants of concern sampling parameters: PNAs, Arsenic, Lead, and TCLP Lead (exceeds RCRA toxicity characteristic).
- 6. Station 70+00 to Station 72+20 0 to 100 feet RT and 0 to 50 feet LT (former Dry Cleaning Plant, site 1495C-1, 907-909 North 7th Street, WB I-55/70) non-special waste. Contaminants of concern sampling parameters: PNAs and TCLP Lead.
- 7. Station 34+50 to Station 37+60 0 to 100 feet RT (Former A.P.M. Interlocking Plant, site 1495AB-G, Ramp 2 WB MLK Bridge) non-special waste. Contaminants of concern sampling parameters: PNAs, Arsenic, and TCLP Lead.

Added 09/01/2006

- 8. Station 14+30 to Station 16+70 0 to 50 feet RT (Former Louisville & Nashville Railroad Yard, site 1495AB-11, Ramp 2 WB MLK Bridge) non-special waste. Contaminants of concern sampling parameters: PNAs and TCLP Lead.
- 9. Station 7+70 to Station 11+00 0 to 50 feet RT (Former Print Shop, site 1495AB-12, 223 River Park Drive, EB I55/70) non-special waste. Contaminants of concern sampling parameters: PNAs and TCLP Lead.
- 10. Station 35+60 to Station 39+00 0 to 50 feet RT (Former Sheet Metal Works, site 1495AB-10, 311-319 MLK Drive, Ramp 1 EB MLK Bridge) non-special waste. Contaminants of concern sampling parameters: PNAs, Lead, and TCLP Lead.
- 11. Station 1100+50 to Station 1400+50 0 to 50 feet RT (Former alignment of Cahokia Creek, site 1495AB-15, Ramp N) non-special waste. Contaminants of concern sampling parameters: PNAs, Pesticides, and TCLP Lead.
- 12. Station 69+00 to Station 78+30 0 to 100 feet RT (Former Republic Iron and Steel Company, 800 block of 6th Street, Ramp D) non-special waste. Contaminants of concern sampling parameters: PNAs, Arsenic, Lead, and TCLP Lead.

Added 09/01/2006