



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 31, 2018

SUBJECT: FAI Route 90/94/290 (I-90/94/290)
Project NHPP-VQI4(255)
Section 2014-013R&B-R
Cook County
Contract No. 60X93
Item No. 4, November 9, 2018 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 the Schedule of Prices
2. Revised pages v-vii of the Table of Contents to the Special Provisions
3. Revised pages 1-4, 394-397 and 447-451 of the Special Provisions
4. Added pages 523-527 to the Special Provisions
5. Revised sheets 12, 13, 18, 20, 25, 31, 32, 466, 468, 519-527, 530, 616, 661, 663, 667, 670, 673, 693, 743, 746, 747, 749-752, 754, 784-786, 788, 797, 836, 837, 842, 846, 848, 849, 860-862, 864, 867-871, 873-878, 881, 882, 915, 917, 918, 927, 942, 945, 946, 953, 960, 1007, 1025, 1032, 1047, 1050, 1073, 1074, 1076, 1084, 1099 and 1110 of the Plans
6. Added 663 Form and updated SGR to the Additional Information folder on the website.

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

Very truly yours,

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

A handwritten signature in black ink, appearing to read "Ted B. Walschleger P.E.", with a stylized flourish at the end.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: Anthony Quigley, Region 1, District 1; Tim Kell; D. Carl Puzey

MS/kf

STABILIZED CONSTRUCTION ENTRANCE..... 332

CONSTRUCTION AIR QUALITY – DUST CONTROL 333

FENCE REMOVAL 335

TEMPORARY PAVEMENT 336

MECHANICALLY STABILIZED EARTH RETAINING WALL, SPECIAL..... 337

TEMPORARY DRAINAGE SYSTEM NO. 1 340

DRAINAGE SYSTEM 341

BRIDGE DECK GROOVING (LONGITUDINAL)..... 343

ERECTION OF COMPLEX STEEL STRUCTURES 344

FORM LINER TEXTURED SURFACE 345

FOUNDATION CONSTRUCTION AT EXISTING OBSTRUCTIONS 347

TEMPORARY CHAIN LINK FENCE 348

EXPANDED POLYSTYRENE FILL 349

TEMPORARY SOIL RETENTION SYSTEM 353

REMOVE SHEET PILING..... 354

SLOPE INCLINOMETER..... 356

STAINLESS STEEL CABLE PLANT SUPPORT SYSTEM 359

CONCRETE BARRIER REMOVAL 361

AIR QUALITY COMPLIANCE 362

TEMPORARY SHORING 363

ABANDONED FOUNDATION REMOVAL..... 364

HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT (JOINTED)..... 367

PAVEMENT GROOVING 367

CTA PROTECTIVE SHIELD..... 368

SOIL RETENTION SYSTEM 371

ABANDON AND FILL EXISTING SEWER 372

TEMPORARY FENCE (SPECIAL) 373

GEOTECHNICAL REINFORCEMENT 375

HIGH LOAD MULTI-ROTATIONAL BEARINGS..... 378

JACK AND REMOVE EXISTING BEARINGS 383

MODULAR EXPANSION JOINT..... 384

CLEANING AND PAINTING CONTACT SURFACE AREAS OF EXISTING STEEL
 STRUCTURES 388

PIPE UNDERDRAINS FOR STRUCTURES 398

STRUCTURAL REPAIR OF CONCRETE 399

STRUCTURAL ASSESSMENT REPORTS FOR CONTRACTOR’S MEANS AND METHODS
 409

AGGREGATE COLUMN GROUND IMPROVEMENT 412

BRIDGE DECK CONSTRUCTION 416

METALLIZING OF STRUCTURAL STEEL 417

HOT DIP GALVANIZING FOR STRUCTURAL STEEL 433

SURFACE PREPARATION AND HOT DIP GALVANIZING 434

PREFORMED PAVEMENT JOINT SEAL 437

CROSSHOLE SONIC LOGGING TESTING OF DRILLED SHAFTS 443

ADJUSTING FRAMES AND GRATES (BDE) 452

BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE)..... 453

COMPENSABLE DELAY COSTS (BDE)..... 455

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE) 458

CONTRAST PREFORMED PLASTIC PAVEMENT MARKING (BDE) 461

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)..... 462

DISPOSAL FEES (BDE)..... 472

EQUIPMENT PARKING AND STORAGE (BDE) 474

FUEL COST ADJUSTMENT (BDE)..... 474

GROOVING FOR RECESSED PAVEMENT MARKINGS (BDE) 477

HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE) 479

HOT-MIX ASPHALT – OSCILLATORY ROLLER (BDE) 480

HOT-MIX ASPHALT – TACK COAT (BDE) 482

LIGHTS ON BARRICADES (BDE) 483

MANHOLES, VALVE VAULTS, AND FLAT SLAB TOPS (BDE) 484

PAVEMENT MARKING REMOVAL (BDE) 485

PAYMENTS TO SUBCONTRACTORS (BDE) 486

PORTABLE CHANGEABLE MESSAGE SIGNS (BDE) 486

PORTLAND CEMENT CONCRETE (BDE) 487

PORTLAND CEMENT CONCRETE BRIDGE DECK CURING (BDE) 487

PORTLAND CEMENT CONCRETE PAVEMENT CONNECTOR FOR BRIDGE APPROACH
 SLAB (BDE) 489

PORTLAND CEMENT CONCRETE SIDEWALK (BDE)..... 489
PREFORMED PLASTIC PAVEMENT MARKING TYPE D - INLAID (BDE)..... 489
PROGRESS PAYMENTS (BDE) 492
STEEL COST ADJUSTMENT (BDE)..... 493
SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE)..... 495
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) 496
TEMPORARY PAVEMENT MARKING (BDE)..... 496
TRAINING SPECIAL PROVISIONS (BDE) 499
IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION 501
WARM MIX ASPHALT (BDE) 504
WEEKLY DBE TRUCKING REPORTS (BDE)..... 506
APPENDIX A: STORM WATER POLLUTION PREVENTION PLAN 507
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES..... 523

Revised 10/31/18

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction" adopted April 1, 2016, the latest edition of the "Manual of Uniform Traffic Control Devices for Streets and Highways, the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheets included herein which apply to and govern the construction of FAI Route 90/94/290 (I-90/94/290), Project NHPP-VQ14(255), Section 2014-013R&B-R, Cook County, Contract No. 60X93, and in case of conflict with any part or parts of said specifications, the said special provisions shall take precedence and shall govern.

LOCATION OF PROJECT

The project is located along FAI Route 90/94/290 from Clinton Street on the East and Halsted Street on the West (FAI Route 290) to Jackson Boulevard on the North and Taylor Street on the South (FAI Route 90/94). The gross and net length of the project is 10,534.10 feet (1.995 miles).

DESCRIPTION OF PROJECT

The work consists of the construction of Ramp West to South (WS) (016-1715), Ramp West to North (WN)(016-1706), Ramp South to East (SE)(SN 016-1714), the Southbound Taylor Exit Ramp (SN 016-1718), Eastbound I-290 Exit Ramp to Taylor Street, and portions of Ramp East to South (ES) and the Westbound Congress Viaduct Bridge (SN 016-0461). The work also includes construction of retaining walls #14 (SN 016-1803), #16 (SN 016-1805), #46 (SN 016-1833), #47 (SN 016-1834), #48 (SN 016-1835) as well as modifications to existing wall #12 (SN 016-2311).

Work includes bridge construction, retaining wall construction, roadway reconstruction, erosion control and protection, utility relocation of existing storm sewers, water tunnels, special waste excavation, earth excavation and embankment, removal of existing improvements, miscellaneous storm sewers, pavements, pavement marking and signage, roadway lighting, ITS, traffic control and protection, urban enhancements and all incidental and collateral work necessary to complete the improvements as shown on the Plans and as described herein.

SOILS INFORMATION

Soil boring logs and generalized soil profiles are shown in the Plans for SN 016-1706, SN 016-1714, SN 016-1715, SN 016-1718, SN 016-1803, SN 016-1805, SN 016-1833, SN 016-1834, and SN 016-1835.

Revised 10/31/18

The reports below are available for inspection at IDOT District 1, 201 W. Center Court, Schaumburg, Illinois.

Roadway Geotechnical Report
Jane Byrne Interchange Reconstruction
60X93 and 60X79 Ramp Completion
Section 2014-013R&B-R
Cook County, Illinois
Prepared by Wang Engineering, Inc.
Original: January 16, 2018
Revised: April 02, 2018
Final Revision: August 8, 2018

Addendum
To Roadway Geotechnical Report
Dated August 08, 2018
Jane Byrne Interchange Reconstruction
60X93 and 60X79 Ramp Completion
Section 2014-013R&B-R
Cook County, Illinois
Prepared by Wang Engineering, Inc.
Original: September 20, 2018

Roadway Geotechnical Report
Circle Interchange Reconstruction
I-290 From Loomis Street to I-90/94
Section 2013-077R, PTB 163/ITEM 001
IDOT D-91-227-13, Contract 60X77
Cook County, Illinois
Prepared by Wang Engineering, Inc.
Original: July 14, 2015
Approved: September 4, 2015
(Includes Addendum / Disposition of Comments – Dated September 16, 2015)

Technical Memorandum
EB Taylor Exit Ramp
Contract 60X93
Jane Byrne Interchange Reconstruction
PTB 163, Item 001
September 20, 2018

Technical Memorandum
Drainage Work
Contract 60X93
Circle Interchange Reconstruction
IDOT Job No. D-91-227-13, IDOT PTB 163, Item 01
September 4, 2018

Revised 10/31/18

Structure Geotechnical Report
Circle Interchange Reconstruction
Ramp WN
WB I-290 to NB I-90/94 Over NB I-90/94 Bypass
Existing SN 016-2448 Proposed SN 016-1706
IDOT PTB 163-001, PTB 163/ITEM 001
Cook County, Illinois
Prepared by: Wang Engineering, Inc.
Original: February 13, 2014
Revised: September 19, 2014

Structure Geotechnical Report
Circle Interchange Reconstruction
Southeast Ramp Bridge over Interstates 290 and 90/94
Existing SN 016-2452, Proposed SN 016-1714
FAI 290, Section 2014-013 R&B-R
IDOT D-91-227-13, PTB 163/ITEM 001
Cook County, Illinois
Prepared by: Wang Engineering, Inc.
Original: June 5, 2017
Revised: February 19, 2018

Structure Geotechnical Report
Westbound Interstate 290 Ramp Bridge to Southbound Interstate 90/94
Proposed SN 016-1715, Existing SN 016-2450
Section 2014-013R&B-R
IDOT D-91-227-13, IDOT PTB 163/ITEM 001
Circle Interchange Reconstruction
Cook County, Illinois
Prepared by: Wang Engineering, Inc.
Original: June 19, 2017
Revised: December 5, 2017

Technical Memorandum
Drilled Shaft at Pier C2, SN 016-0461, Contract 60X93
Circle Interchange Reconstruction
IDOT Job No. D-91-227-13, IDOT PTB 163, Item 01
July 20, 2018

Structure Geotechnical Report
Circle Interchange Reconstruction
Taylor Street Bypass Ramp Bridge Over Interstate 290
Proposed SN 016-1718
FAI 90/94/290, Section 2014-013R&B-R
IDOT D-91-227-13, PTB 163/ITEM 001
Cook County, Illinois
Prepared by: Wang Engineering, Inc.
Original: January 8, 2014
Revised: October 30, 2017

Revised 10/31/18

Structural Geotechnical Report
Circle Interchange Reconstruction
Retaining Wall 14 (Proposed SN 016-1803)
F.A.I Route 94, (I-290 WB TO I-90/94 SB)
IDOT D-91-227-13 / PTB 163-001
Cook County, Illinois
Prepared by: Wang Engineering
Original: August 25, 2017
Revised: April 30, 2018

Structural Geotechnical Report
Circle Interchange Reconstruction
Retaining Wall 16 (Proposed SN 016-1805)
F.A.I. Route SB 90/94/290 (Dan Ryan Expressway)
Station 7320+50.00 to Station 7326+25.98
Section 2014-013R&B-R, IDOT D-91-227-13 / PTB 163-001
Cook County, Illinois
Prepared by: Wang Engineering
Original: September 27, 2017
Revised: February 15, 2018

Structure Geotechnical Report
Circle Interchange Reconstruction
Retaining Wall 46
IDOT D-91-227-13, PTB 163/ITEM 001
Cook County, Illinois
Prepared by: Wang Engineering, Inc.
Original: August 16, 2017
Revised: October 20, 2017

Structural Geotechnical Report
Circle Interchange Reconstruction
Retaining Wall 47 (Proposed SN 016-1834)
F.A.I 94, (SB I-90/94 Taylor St. Bypass Ramp)
Station 6405+49.34 to Station 6407+76.39
Section 2014-013 R&B-R
IDOT D-91-227-13, PTB 163/ITEM 001
Cook County, Illinois
Prepared by: Wang Engineering
Original: August 23, 2017
Revised: March 7, 2018

Structure Geotechnical Report
Circle Interchange Reconstruction
Retaining Wall 48 (Proposed SN 016-1835)
F.A.I. Route 94, (I-90/94 SB to I-290 EB)
Station 1403+78.00 to Station 1404+89.01
Section 2014-013R&B-R
IDOT D-91-227-13, PTB 163/ITEM 001
Cook County, Illinois
Prepared by: Wang Engineering, Inc.
Original: August 22, 2017

Revised 10/31/18

The Contractor is responsible for the payment of any fines and undertaking any clean up activities mandated by State or federal environmental agencies for improper waste handling, storage, transportation, or disposal.

Contractor personnel shall be trained in the proper handling of hazardous waste, and the necessary notification and clean up requirements in the event of a spill. The Contractor shall maintain a copy of the personnel training records at each bridge site.

It is understood and agreed that the cost of all work outlined above, unless otherwise specified, has been included in the bid, and no extra compensation will be allowed.

Basis of Payment: This work will be considered included in the cost of "Furnishing and Erecting Structural Steel", "Erecting Structural Steel", or "Structural Steel Repair", as applicable, according to the Standard Specifications, unless otherwise specified on the plans.

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Revised 10/31/18

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

This work shall be according to Article 669 of the Standard Specifications and the following:

Qualifications. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval. 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.

General. This Special Provision will likely require the Contractor to subcontract for the execution of certain activities.

All contaminated materials shall be managed as either “uncontaminated soil” or non-special waste. This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances. The Environmental Firm shall continuously monitor all soil excavation for worker protection and soil contamination. **Phase I Preliminary Engineering information is available through the District’s Environmental Studies Unit.** Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less.

The Contractor shall manage any excavated soils and sediment within the following areas:

Site 2615V-01: I-90/I-94, I-90/I-94 between Grand Avenue and W. 14th Street, Chicago, Cook County

- Station 199+75 to 201+40 (CL SB I-90/I-94), 0 to 120 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Antimony, and Lead.
- Station 201+40 to 203+45 (CL SB I-90/I-94), 0 to 120 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1).
- Station 203+45 to 204+70 (CL SB I-90/I-94), 0 to 120 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 200+15 to 205+70 (CL SB I-90/I-94), 0 to 95 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Manganese.

Added 10/31/18

- Station 205+70 to 206+70 (CL SB I-90/I-94), 0 to 125 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Lead, and Manganese.
- Station 207+70 to 208+25 (CL SB I-90/I-94), 0 to 130 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameters: Benzo(a)pyrene, Lead, and Manganese.
- Station 209+80 to 03+75 (CL SB I-90/I-94), 0 to 110 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, Lead, and Manganese.
- Station 03+75 to 05+45 (CL SB I-90/I-94), 0 to 135 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Carbazole, Dibenzo(a,h)anthracene, Naphthalene, Lead, and Manganese.
- Station 03+75 to 04+05 (CL SB I-90/I-94), 0 to 55 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Carbazole, Dibenzo(a,h)anthracene, Naphthalene, Lead, and Manganese.

At the I-90/I-94 between Grand Avenue and W. 14th Street property, Naphthalene was detected at concentrations exceeding the TACO Tier 1 soil remediation objectives for the Construction Worker exposure route in soil boring 2615V-01-B11 from the sample interval 5 to 10 feet deep, as noted in the Final Preliminary Site Investigation Report for this project, submitted October 19, 2018 by Ecology & Environment, Inc. Procedures shall be implemented to protect site workers and observers from hazards encountered during construction activities in locations containing contaminated materials, pursuant to Article 669.06 of the Standard Specifications for Road and Bridge Construction manual.

- Station 05+45 to 06+80 (CL SB I-90/I-94), 0 to 135 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Lead.
- Station 06+80 to 08+45 (CL SB I-90/I-94), 0 to 175 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd), Lead and Manganese.
- Station 08+45 to 10+10 (CL SB I-90/I-94), 0 to 245 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameter: Benzo(a)pyrene.
- Station 10+10 to 11+15 (CL SB I-90/I-94), 0 to 180 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, and Dibenzo(a,h)anthracene.

Added 10/31/18

Site 2615V-118: IDOT ROW, 400-1600 blocks of I-290, Chicago, Cook County

- Station 11+15 to 12+05 (CL SB I-90/I-94), 0 to 240 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameter: Benzo(a)pyrene.
- Station 12+05 to 12+80 (CL SB I-90/I-94), 0 to 80 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Manganese.
- Station 12+05 to 12+80 (CL SB I-90/I-94), 80 to 150 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, and Manganese.
- Station 12+05 to 12+80 (CL SB I-90/I-94), 150 to 210 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameters: Manganese.
- Station 12+80 to 14+50 (CL SB I-90/I-94), 0 to 135 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, and Lead.
- Station 14+50 to 16+20 (CL SB I-90/I-94), 0 to 150 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Manganese.
- Station 14+50 to 16+20 (CL SB I-90/I-94), 150 to 245 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, and Dibenzo(a,h)anthracene.
- Station 16+20 to 17+50 (CL SB I-90/I-94), 0 to 110 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 17+50 to 19+25 (CL SB I-90/I-94), 95 to 230 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)pyrene, and N-Nitrosodi-n-propylamine.
- Station 12+05 to 14+50 (CL SB I-90/I-94), 0 to 65 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Manganese.
- Station 14+50 to 17+50 (CL SB I-90/I-94), 0 to 50 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Manganese.
- Station 12+05 to 14+60 (CL NB I-90/I-94), 0 to 65 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Manganese.
- Station 14+60 to 17+50 (CL NB I-90/I-94), 0 to 50 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Manganese.

Added 10/31/18

- Station 13+85 to 16+10 (CL NB I-90/I-94), 0 to 170 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameter: N-Nitrosodi-n-propylamine .
- Station 16+10 to 17+35 (CL NB I-90/I-94), 0 to 140 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(4). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, and Manganese.
- Station 17+35 to 18+60 (CL NB I-90/I-94), 0 to 105 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameter: Benzo(a)pyrene.
- Station 5150+75 to 5154+30 (CL EB I-290/Congress Parkway), 0 to 150 feet RT, and 0 to 105 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: Manganese.
- Station 5218+40 to 5220+90 (CL WB I-290/Congress Parkway), 120 to 250 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, Lead, and Manganese.
- Station 5219+70 to 5222+10 (CL WB I-290/Congress Parkway), 0 to 120 feet RT, and 0 to 40 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, Lead, and Manganese.
- Station 1210+00 to 1211+60 (CL Ramp WS), 0 to 130 feet RT, and 0 to 170 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(2). Contaminants of concern sampling parameter: Manganese.
- Station 1211+60 to 1212+45 (CL Ramp WS), 0 to 140 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Manganese.
- Station 1211+60 to 1213+15 (CL Ramp WS), 0 to 170 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameters: Benzo(a)pyrene, and Manganese.
- Station 1616+45 to 1618+80 (CL Ramp EN), 0 to 170 feet RT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(5). Contaminants of concern sampling parameters: Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Dibenzo(a,h)anthracene, Indeno(1,2,3-cd)pyrene, and Manganese.

Added 10/31/18

Site 2615V-259: UIC Student Recreational Facility, 737 S. Halsted Street, Chicago, Cook County

- Station 207+70 to 208+70 (CL SB I-90/I-94), 120 to 170 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(1). Contaminants of concern sampling parameter: Benzo(a)pyrene.
- Station 208+70 to 03+45 (CL SB I-90/I-94), 105 to 160 feet LT. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.09(a)(3). Contaminants of concern sampling parameter: Benzo(a)pyrene.

Added 10/31/18