



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 22, 2024

SUBJECT FAU Route 3512 (Busse Highway)  
Project STP-37V7(145)  
Section 86Y-RS-4  
Cook County  
Contract No. 62G18  
Item No. 6, November 8, 2024 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 104-108 of the Special Provisions

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,

A handwritten signature in black ink, appearing to read "Jack A. Elston".

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

MTS

### **Paved Shoulder Improvements**

- Station 13+25 to Station 20+60 (CL Busse Highway), 0 to 25 feet LT. All excavation planned for paved shoulder installation. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- Station 24+65 to Station 29+00 (CL Busse Highway), 0 to 25 feet LT. All excavation planned for paved shoulder installation. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- Station 25+10 to Station 28+20 (CL Busse Highway), 0 to 25 feet RT. All excavation planned for paved shoulder installation. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- Station 64+50 to Station 66+95 (CL Busse Highway), 0 to 35 feet LT. All excavation planned for paved shoulder installation. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

### **ADA Ramp and Traffic Signal Improvements**

#### Intersection of Busse Highway and Mason Lane, Des Plaines, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Mason Lane. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

#### Intersection of Busse Highway and Lundergan Avenue, Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Lundergan Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

#### Intersection of Busse Highway and Elliot Avenue, Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Elliot Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

#### Intersection of Busse Highway and Glenview Avenue, Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Glenview Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Revised 10/22/2024

Intersection of Busse Highway and Good Avenue, Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Good Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Hoffman Avenue, Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Hoffman Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Potter Road, Park Ridge, Cook County

- All excavation planned at the northwest quadrant, northeast quadrant, southwest quadrant, and southeast quadrant at the intersection of Busse Highway and Potter Road. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Tyrell Avenue, Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Tyrell Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Parkwood Avenue, Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Parkwood Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Oakton Street, Park Ridge, Cook County

- All excavation planned at the northeast quadrant at the intersection of Busse Highway and Oakton Street. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- All excavation planned at the northwest quadrant, southwest quadrant and southeast quadrant at the intersection of Busse Highway and Oakton Street. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Revised 10/22/2024

Intersection of Busse Highway and Dee Road, Park Ridge, Cook County

- All excavation planned at the northwest quadrant at the intersection of Busse Highway and Dee Road. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- All excavation planned at the southwest quadrant at the intersection of Busse Highway and Dee Road. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Bouterse Street , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Bouterse Street. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Rowe Avenue , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Rowe Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Shibley Avenue , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Shibley Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Seeley Avenue , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Seeley Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Hamlin Avenue , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Hamlin Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Wilkinson Parkway , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Wilkinson Parkway. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

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Intersection of Busse Highway and Seminary Avenue , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Seminary Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Ally e/o Seminary Avenue , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Ally e/o Seminary Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Western Avenue , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Western Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Chase Bank Entrance Drive , Park Ridge, Cook County

- All excavation planned at the southwest quadrant, and southeast quadrant at the intersection of Busse Highway and Chase Bank Entrance Drive. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Greenwood Avenue, Des Plaines, Cook County

- All excavation planned at the southwest quadrant, and southeast quadrant at the intersection of Busse Highway and Greenwood Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- All excavation planned at the northwest quadrant, northwest island, and northeast quadrant at the intersection of Busse Highway and Greenwood Avenue. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

Intersection of Busse Highway and Elm Street , Park Ridge, Cook County

- All excavation planned at the northeast quadrant at the intersection of Busse Highway and Elm Street. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(5). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.
- All excavation planned at the northwest quadrant at the intersection of Busse Highway and Elm Street. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

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Intersection of Busse Highway and Morris Street , Park Ridge, Cook County

- All excavation planned at the northwest quadrant, and northeast quadrant at the intersection of Busse Highway and Morris Street. The Engineer has determined this material meets the criteria of and shall be managed in accordance with Article 669.05(a)(1). Potential contaminants of concern sampling parameters: VOCs, SVOCs and Metals.

**Work Zones**

Three distinct OSHA HAZWOPER work zones (exclusion, decontamination, and support) shall apply to projects adjacent to or within sites with documented leaking underground storage tank (LUST) incidents, or sites under management in accordance with the requirements of the Site Remediation Program (SRP), Resource Conservation and Recovery Act (RCRA), or Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), or as deemed necessary. For this project, the work zones apply for the following ISGS PESA Sites:  
**None**

**DRILLED SHAFTS**

Effective: October 5, 2015

Revised: October 27, 2023

Revise Section 516 of the Standard Specifications to read:

**“SECTION 516. DRILLED SHAFTS**

**516.01 Description.** This work shall consist of constructing drilled shaft foundations.

**516.02 Materials.** Materials shall be according to the following.

Item	Article/Section	
(a) Portland Cement Concrete (Note 1) .....		1020
(b) Reinforcement Bars.....		1006.10
(c) Grout (Note 2).....		1024.01
(d) Permanent Steel Casing.....		1006.05(d)
(e) Slurry (Note 3)		

Note 1. When the soil contains sulfate contaminates, ASTM C 1580 testing will be performed to assess the severity of sulfate exposure to the concrete. If the sulfate contaminate is >0.10 to < 0.20 percent by mass, a Type II (MH) cement shall be used. If the sulfate contaminate is >0.20 to < 2.0 percent by mass, a Type V cement shall be used. If the sulfate contaminate is  $\geq$  2.0 percent by mass, refer to ACI 201.2R for guidance.

Note 2. The sand-cement grout mix shall be according to Section 1020 and shall be two to five parts sand and one part Type I or II cement. The maximum water cement ratio shall be sufficient to provide a flowable mixture with a typical slump of 10 in. (250 mm).

Note 3. Slurry shall be bentonite, emulsified polymer, or dry polymer, and shall be approved by the Engineer.

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