



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

January 8, 2026

SUBJECT VFAP Route 341 (Touhy Ave)  
Section 95-B  
Cook County  
Contract No. 62D34

Item No. 020, January 16, 2026 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 i-iii of the Table of Contents of the Special Provisions.
3. Revised pages 3-5 and 120-122 of the Special Provisions.
4. Revised sheets 6-9, 14, 27, 39, 55-60, and 90-91 of the Plans.

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

## TABLE OF CONTENTS

LOCATION OF PROJECT .....	1
DESCRIPTION OF PROJECT .....	1
MAINTENANCE OF ROADWAYS (D1) .....	2
STATUS OF UTILITIES (D1) .....	3
PUBLIC CONVENIENCE AND SAFETY (D1) .....	6
GENERAL REQUIREMENTS FOR WEED CONTROL SPRAYING .....	6
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (PROJECT SPECIFIC) .....	9
FRiction AGGREGATE (D1) .....	18
HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION (D1) .....	21
PRECAST CONCRETE CAPS .....	24
WATER MAIN, 12" .....	26
DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (D1) .....	29
TRAFFIC CONTROL PLAN (D1) .....	30
MAST ARM SIGN PANELS .....	31
SIGN SHOP DRAWING SUBMITTAL .....	31
GENERAL ELECTRICAL REQUIREMENTS .....	32
WIRE AND CABLE .....	71
UNIT DUCT .....	72
ELECTRIC CABLE .....	74
MAST ARM ASSEMBLY AND POLE .....	74
EMERGENCY VEHICLE PRIORITY SYSTEM .....	84
COILABLE NON-METALLIC CONDUIT .....	85
TEMPORARY TRAFFIC SIGNAL INSTALLATION .....	85
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C .....	93
ROD AND CLEAN EXISTING CONDUIT .....	93
ORNAMENTAL LIGHT UNIT, COMPLETE .....	94
BOLLARD REMOVAL .....	95
ANTI-GRAFFITI COATING .....	95
TEMPORARY SIDEWALK RAMP .....	97
PEDESTRIAN SIGNAL POST .....	101
STUMP REMOVAL ONLY .....	102
SELECTIVE CLEARING .....	103
EROSION CONTROL BLANKET (SPECIAL) .....	104
FORM LINER TEXTURED SURFACES .....	106
STAINING CONCRETE STRUCTURE .....	109

BRIDGE FENCE RAILING (SPECIAL) .....	111
REMOVE EXISTING FLARED END SECTION .....	112
ABANDON AND FILL EXISTING SEWER .....	113
WATER MAIN TO BE ABANDONED .....	113
WATER MAIN REMOVAL .....	114
CONNECTION TO EXISTING WATER MAIN .....	114
CONNECTION TO EXISTING MANHOLE .....	115
FENCE REMOVAL .....	115
TRAFFIC CONTROL AND PROTECTION (ARTERIALS) (D1) .....	116
RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT .....	116
TEMPORARY WOOD POLE .....	120
FIBER OPTIC CABLE .....	127
ACCESSIBLE PEDESTRIAN SIGNALS .....	127
LED SIGNAL FACE, LENS COVER .....	132
GATE VALVE 12" WITH VAULT, 5' DIAMETER .....	132
WATER MAIN, DUCTILE IRON PIPE, CLASS 52, 12" DIRECTIONALLY DRILLED .....	133
TEMPORARY SIDEWALK .....	140
DEBRIS REMOVAL .....	140
DS-12 DRAINAGE SCUPPER .....	141
SEDIMENT CONTROL, SILT CURTAIN .....	141
MAINTENANCE OF LIGHTING SYSTEMS .....	144
STORM SEWER ADJACENT TO OR CROSSING WATER MAIN (D1) .....	151
LIMESTONE MASONRY VENEER .....	152
404 PERMIT .....	156
NATIONWIDE PERMIT SUMMARY .....	161
IEPA PERMIT .....	175
IDNR PERMIT .....	183
BRIDGE DECK CONSTRUCTION .....	186
DRILLED SHAFTS .....	187
CONSTRUCTION REQUIREMENTS .....	189
PREFORMED PAVEMENT JOINT SEAL .....	197
BAR SPLICERS, HEADED REINFORCEMENT .....	203
AGGREGATE SUBGRADE IMPROVEMENT (BDE) .....	204
CEMENT, FINELY DIVIDED MINERALS, ADMIXTURES, CONCRETE, AND MORTAR (BDE) .....	207
COMPENSABLE DELAY COSTS (BDE) .....	223
CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE) .....	227
DECK SLAB REPAIR .....	229

EROSION CONTROL BLANKET (BDE).....	233
FUEL COST ADJUSTMENT (BDE).....	235
GUARDRAIL (BDE) .....	238
HOT-MIX ASPHALT – LONGITUDINAL JOINT SEALANT (BDE) .....	238
ILLINOIS WORKS APPRENTICESHIP INITIATIVE – STATE FUNDED CONTRACTS (BDE).....	240
PAVEMENT MARKING (BDE).....	240
PERFORMANCE GRADED ASPHALT BINDER (BDE).....	241
PREFORMED PLASTIC PAVEMENT MARKING (BDE) .....	246
RAISED REFLECTIVE PAVEMENT MARKERS (BDE).....	247
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE) .....	247
SEEDING (BDE) .....	248
SHORT TERM AND TEMPORARY PAVEMENT MARKINGS (BDE).....	253
SIGN PANELS AND APPURTEANCES (BDE).....	256
STEEL COST ADJUSTMENT (BDE).....	257
SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE) .....	259
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) .....	260
SUBMISSION OF BIDDERS LIST INFORMATION (BDE).....	260
SUBMISSION OF PAYROLL RECORDS (BDE).....	261
SURFACE TESTING OF PAVEMENTS – IRI (BDE) .....	262
SURVEYING SERVICES (BDE).....	267
TEMPORARY CONCRETE BARRIER (BDE) .....	268
TRAFFIC SIGNAL BACKPLATE (BDE).....	268
TRAINING SPECIAL PROVISIONS (BDE) .....	268
IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION.....	271
VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE) .....	273
WORK ZONE TRAFFIC CONTROL DEVICES (BDE) .....	273
PROJECT LABOR AGREEMENT .....	276



## STATUS OF UTILITIES (D1)

Effective: June 1, 2016

Revised: April 1, 2025

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information regarding their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the Department's contractor to proceed with work. Each table entry includes an identification of the action necessary and, if applicable, the estimated duration required for the resolution.

### UTILITIES TO BE ADJUSTED

Conflicts noted below have been identified by following the suggested staging plan included in the contract. The company has been notified of all conflicts and will be required to obtain the necessary permits to complete their work; in some instances, resolution will be a function of the construction staging. The responsible agency must relocate, or complete new installations as noted below; this work has been deemed necessary to be complete for the Department's contractor to then work in the stage under which the item has been listed.

#### Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
499+50 30 LT	Pole	CE LP W/SL 12kV	ComEd	5 days
501+03 30 LT	Pole	CE LP W/SL 12kV	ComEd	5 days
501+75 30 LT	Pole	CE LP W/D#27664 12kV	ComEd	5 days

#### Stage 2

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
South Side of Bridge	Conduit	Conduit carried on underside of structure	AT&T	7 days

**Stage 1: 15 Days Total Installation  
Stage 2: 7 Days Total Installation**

Revised 1-8-2026

The following contact information is what was used during the preparation of the plans as provided by the Agency/Company responsible for resolution of the conflict.



Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
Nicor	Constance Lane	(630) 388 3830	clane@nglresources.com
Comcast	Ted Wyman	(630) 600 6349	n/a
Wolverine Pipeline	Edwin Peters	(269) 323 2491	www.wolverinepipeline.com
AT & T	John Evers	(630) 573 3705	je1791@att.com
Verizon	Joe Chaney	(312) 617-2131	Joe.Chaney@Verizon.com
Com Ed	Lucy Anderberg	(815) 724-5691	Lucy.anderberg@comed.com
Chicap Pipeline	n/a		
Universal Pegasus	Ray Haxhistasa	(331) 333-7421	Regont.haxhistasa@universalpegasus.com
Enbridge	Lisa Depew	(219)-864-5471	lisa.depew@enbridge.com
Village of Niles	Fred Braun	(847) 588-7900	

### **UTILITIES TO BE WATCHED AND PROTECTED**

The areas of concern noted below have been identified by following the suggested staging plan included for the contract. The information provided is not a comprehensive list of all remaining utilities, but those which during coordination were identified as ones which might require the Department's contractor to take into consideration when making the determination of the means and methods that would be required to construct the proposed improvement. In some instances, the contractor will be responsible to notify the owner in advance of the work to take place so necessary staffing on the owner's part can be secured.

#### **Stage 1**

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
North side Touhy Ave	Gas	High Pressure Gas main	Nicor

#### **Stage 2**

STAGE / LOCATION	TYPE	DESCRIPTION	OWNER
South side Touhy Ave	Conduit	HDPE with 1-72 FOC ~25 ft deep under channel	Verizon

No facilities requiring extra consideration (or listed as noted above)

The following contact information is what was used during the preparation of the plans as provided by the owner of the facility.



Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address
Nicor	Constance Lane	(630) 388 3830	clane@nglresources.com
Comcast	Ted Wyman	(630) 600 6349	n/a
Wolverine Pipeline	Edwin Peters	(269) 323 2491	www.wolverinepipeline.com
AT & T	John Evers	(630) 573 3705	je1791@att.com
Com Ed	Lucy Anderberg	(815) 724-5691	Lucy.anderberg@comed.com
Chicap Pipeline	n/a		
Universal Pegasus	Ray Haxhistasa	(331) 333-7421	Regont.haxhistasa@universalpegasus.com
Enbridge	Lisa Depew	(219)-864-5471	lisa.depew@enbridge.com
Village of Niles	Fred Braun	(847) 588-7900	

The above represents the best information available to the Department and is included for the convenience of the bidder. The days required for conflict resolution should be considered in the bid as this information has also been factored into the timeline identified for the project when setting the completion date. The applicable portions of the Standard Specifications for Road and Bridge Construction shall apply.

Estimated duration of time provided above for the first conflicts identified will begin on the date of the executed contract regardless of the status of the utility relocations. The responsible agencies will be working toward resolving subsequent conflicts in conjunction with contractor activities in the number of days noted.

The estimated relocation duration must be part of the progress schedule submitted by the contractor. A utility kickoff meeting will be scheduled between the Department, the Department's contractor, and the utility companies when necessary.

The contractor is responsible for contacting JULIE (or DIGGER within the City of Chicago) prior to any excavation work. Please note that IDOT electrical facilities are not part of the one-call locating services, such as JULIE or DIGGER.

If the contract requires the services of an electrical contractor, it is the contractor's responsibility, at their own expense, to locate existing IDOT electrical facilities before commencing work. For contracts that do not require an electrical contractor, the contractor may request one free locate of IDOT electrical facilities by contacting the Department's Electrical Maintenance Contractor. Additional locate requests will be at the contractor's expense.

The Department's Electrical Maintenance Contractor must be notified at least 72 hours in advance of the work by calling 773-287-7600 or emailing [dispatch@meade100.com](mailto:dispatch@meade100.com) to arrange for the locating of underground electrical facilities.

Please note, the marking of underground facilities does not absolve the contractor of their responsibility to repair or replace any facilities damaged during construction at their expense.

## TEMPORARY WOOD POLE

### Description.

This work shall consist of furnishing and installing a wood pole for the continuation of the lighting circuit from existing lighting to temporary lighting as shown on the plans and as described herein.

### Installation.

This work shall be performed according to Section 830 of Standard Specifications, as applicable.

### Method of Measurement.

This work will be measured in units of each.

### Basis of Payment.

This work will be paid for at the contract unit price per each for TEMPORARY WOOD POLE, 60 FT., CLASS 4.

## FULL-ACTUATED CONTROLLER AND CABINET

Effective: January 1, 2002

Revised: January 1, 2026

857.02TS



### Description.

This work shall consist of furnishing and installing a traffic actuated solid state digital controller in the controller cabinet of the type specified, meeting the requirements of Section 857 of the Standard Specifications, as modified herein, including malfunction management unit, load switches and flasher relays, and all necessary connections for proper operation.

If the intersection is part of an existing system and/or when specified in the plans, this work shall consist of furnishing and installing a(n) "ECONOLITE" brand traffic actuated solid state controller.

### Materials.

Add the following to Article 857.02 of the Standard Specifications:

"Controllers shall be Econolite Cobalt or Eagle/Yunex M60 unless specified otherwise on the plans or elsewhere on these specifications. Only controllers supplied by one of the District One approved Vendors will be allowed. The controller shall be of the most recent approved model and software version supplied by the Vendor at the time of the traffic signal TURN-ON unless specified otherwise on the plans or these specifications. A removable controller data key shall also be provided. Individual load switches shall be provided for each vehicle, pedestrian, and overlap phase. The controller shall prevent phases from being omitted during program changes and after all preemption events and shall inhibit simultaneous display of circular yellow and yellow arrow indications."

For integration into an Advanced Traffic Management System (ATMS) such as Centracs, Tactics, or TransSuite, the controller shall have the latest version of approved NTCIP software installed. For operation prior to integration into an ATMS, the controller shall maintain existing communications."

Revise Article 1074.03 (a) (5) paragraph "b." to read:

Revised 1-8-2026



"Thermostatically Controlled Exhaust Fans. The cabinet shall be equipped with two (2) thermostatically controlled exhaust fans. Each fan shall have a minimum air delivery capacity of 100 cfm (2.8 cu m/min) and shall be mounted on self-lubricating ball bearings. The thermostat control shall be adjustable between 91 and 113 °F (33 and 45 °C) and shall be set to turn the fan on at 95 °F (35 °C)."

Add the following to Article 1074.03 of the Standard Specifications:

(a) (6) Cabinets shall be designed for NEMA TS2 Type 1 operation. All cabinets shall be pre-wired for a minimum of eight (8) phases of vehicular, four (4) phases of pedestrian and four (4) phases of overlap operation.

Revise the second sentence in Article 1074.03 (b) (1) paragraph "a" to read:

"The malfunction management unit shall have a minimum of 16 fully programmable channels."

Add the following to Article 1074.03 of the Standard Specifications:

(a) (1) Optionally, a "Type 4.5/Type IV Stretched" cabinet shall be provided. This cabinet has the same dimensions as a Type IV cabinet with an additional height. Additionally, it shall include a front and rear door with double, vented overhangs for protection from water intrusion.

(a) (2) a. The gaskets shall be permanently bonded to the cabinet. The gaskets shall include a polyester film to prevent the gaskets from sticking to the cabinet surface.

(a) (2) e. A rain channel shall be incorporated into the design of the main door opening to prevent liquids from entering the enclosure. The cabinet door opening shall be a minimum of 80 percent of the front surface of the cabinet. A stiffener plate shall be welded across the inside of the main door to prevent flexing.

(a) (2) f. The top of the cabinet shall incorporate a 1 in. slope towards the rear to prevent rain accumulation.

(b) (5) Cabinets – Provide 1/8 in. (3.2 mm) thick unpainted aluminum alloy 5052-H32. The surface shall be smooth, free of marks and scratches. All external hardware shall be stainless steel.

(b) (6) Controller Harness – Provide a TS2 Type 2 "A" wired harness in addition to the TS2 Type 1 harness.

(b) (7) Surge Protection – Shall be a 120 VAC Single phase Modular filter Plug-in type, supplied from an approved Vendor.

(b) (8) BIU – shall be secured by mechanical means.

(b) (9) Transfer Relays – Solid state or mechanical flash relays are acceptable.

(b) (10) Switch Guards – All switches shall be guarded.

(b) (11) Heating – One (1) 800 W, thermostatically controlled, electric heater with automatic fan function.



- (b) (12) Lighting – One (1) LED Panel shall be placed inside the cabinet top panel and one (1) LED Panel shall be placed on each side of the pull-out drawer/shelf assembly located beneath the controller support shelf. The LED Panels shall be controlled by a door switch. The LED Panels shall be provided from an approved Vendor.
- (b) (13) The cabinet shall be equipped with a pull-out drawer/shelf assembly. A 1-1/2 in. (38mm) deep drawer shall be provided in the cabinet, mounted directly beneath the controller support shelf. The drawer shall have a hinged top cover and shall be capable of accommodating one (1) complete set of cabinet prints and manuals. This drawer shall support 50 lb (23 kg) in weight when fully extended. The drawer shall open and close smoothly. Drawer dimensions shall make maximum use of available depth offered by the controller shelf and be a minimum of 18 in. (610mm) wide.
- (b) (14) Plan & Wiring Diagrams – 12 in. x 15 in. (305mm x 406mm) moisture sealed container attached to door.
- (b) (15) Detector Racks – Fully wired and labeled for four (4) channels of emergency vehicle preemption and sixteen channels (16) of vehicular operation.
- (b) (16) Field Wiring Labels – All field wiring shall be labeled.
- (b) (17) Field Wiring Termination – Approved channel lugs required.
- (b) (18) Power Panel – Provide a nonconductive shield.
- (b) (19) Circuit Breaker – The circuit breaker shall be sized for the proposed load but shall not be rated less than 30 A.
- (b) (20) Police Door – Provide wiring and termination for plug in manual phase advance switch.
- (b) (21) Insulation - minimum half inch polystyrene rigid board insulation with a minimum R-3 thermal resistance attached to the top of cabinet on the interior side.

Basis of Payment.

This work will be paid for at the contract unit price each for FULL-ACTUATED CONTROLLER AND TYPE IV STRETCHED CABINET; FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET; FULL-ACTUATED CONTROLLER AND TYPE IV STRETCHED CABINET, SPECIAL; FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL).

**UNINTERRUPTABLE POWER SUPPLY, SPECIAL**

Effective: January 1, 2013

Revised: March 1, 2024

862.01TS

This work shall be in accordance with section 862 of the Standard Specification except as modified herein.

Add the following to Article 862.01 of the Standard Specifications:

"The UPS shall have the power capacity to provide normal operation of a signalized intersection that utilizes all LED type signal head optics for a minimum of six (6) hours."