



Village of Hinsdale  
19 E. Chicago Avenue  
Hinsdale, IL 60521-3489  
(630)789-7000

Village Website: [www.villageofhinsdale.org](http://www.villageofhinsdale.org)

### PUBLIC SERVICES UTILITY PERMIT APPLICATION

Date of Application: 5-4-20 Permit No. ComCast-0024 Permit Expiration Date: 06-30-2020

#### Utility Company Information:

Company Name: Comcast Cable  
Address: 5N301 Medinah Rd  
City, State, Zip: Addison, IL 60101  
Contact Person: Adriana Candia  
Phone Number: 224.229.6594  
Email Address: adriana\_candia@comcast.com  
Cell Number: 224.343.0938  
Project/Work Order Number: TAC-JB273480NS

#### Contractor Information:

Company Name: Talon Communications  
Address: 305 Amston Ct.  
City, State, Zip: Oswego, IL 60543  
Contact Person: Bill Zebrauskas  
Phone Number: 630.538.5070  
Email Address: billzebrauskas@gmail.com  
Cell Number: 630.538.5070

**PROJECT LOCATION:** Ogden Avenue @ Washington St

Description of work covered under this permit: Install new aerial CATV fiber optic cable between six existing utility poles located along Ogden Avenue @ Washington Street as shown on the drawing.

NOTE: Permit application has been submitted to IDOT for installation on U.S. Rte 34 ROW

**Start Date:** 5-18-20

**Completion Date:** 5-20-20

Site Plan/Details/Specifications (3 sets) included with application? ☒ YES ☐ NO  
Certificate of Insurance included with application? ☒ YES ☐ NO

**Type of Utility:** ☐ ComEd ☐ Nicor ☒ Comcast ☐ Water ☐ Sewer  
☐ Communications: ☐ Fiber Optic ☐ Wireless ☐ Other: \_\_\_\_\_

#### Applicant Information:

Print Name: Olivia Carlin

Phone Number: 630.522.3024

Company: ESPO Engineering

Email Address: ocarlin@espocorp.com

Signature: Olivia Carlin

Date: 5-4-20

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF PERMIT APPLICATION OF THE FOLLOWING: STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION & SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, AND THE VILLAGE OF HINSDALE SUBDIVISION ORDINANCE AND ENGINEERING STANDARDS.

#### Village Use Only

Permit Approved: ☒ YES ☐ NO

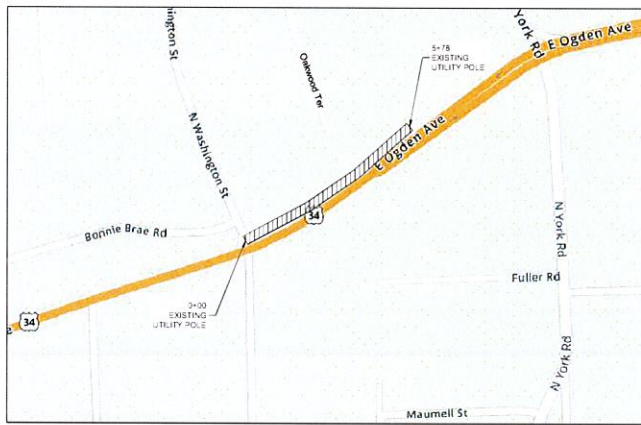
Conditions for Approval/Reasons for Denial: RESTORE ALL DISTURBED AREAS WITHIN 14 DAYS.

Approved By: A. Diaz

Date: 05/04/2020

# VILLAGE OF HINSDALE PERMIT DRAWINGS WASHINGTON ST & OGDEN AV HINSDALE, IL

SITE MAP



NOT TO SCALE

## LEGEND

### SYMBOLS

JOINT POLE	TRANSFORMER POLE
POWER POLE	TELEPHONE POLE
CATV POLE	EXP SERVICE RISER
CATV VAULT	JOY AND ANCHOR
TELECO VAULT	TRAFFIC CONTROL VAULT
CATV PED	UNMARKED VAULT
CATV LOCKBOX	SCREWS/PLUGS PIT
TREE HYDRANT	CATV POWER SUPPLY
CATCH BASIN	AIR CONDITIONER
SEWER DRAIN	GENERATOR
SULVERT PIPE	WATER METER
WATER VALVE	UNMARKED MANHOLES
GAS VALVE	CATV MANHOLE
TELECO PED	ELECTRIC MANHOLE
TRANSFORMER	TRAFFIC MANHOLE
MAIL BOX	TELEPHONE MANHOLE
FIBER MARKER	SEWER MANHOLE
GAS METER	WATER MANHOLE
ROAD SIGN	WATER MANHOLE #1 DNG
R/R X-ING GATE	GAS MARKER
TREE	RIGHT-OF-WAY MARKER
BUSH	SEWER MANHOLE
STREET LIGHT	TRAFFIC SIGNAL LIGHT
ELECTRIC VAULT/PEDESTAL	

### LINE

---	CENTER LINE
---	RIGHT-OF-WAY LINE
---	PROPERTY LINE
---	UTILITY EASEMENT
---	OVERHEAD CABLE
---	DIRECTIONAL BORE CABLE
---	TRENCH CABLE
---	EXISTING PIPE/CONDUIT
---	HAND-BURY CABLE
---	WATER MAIN
---	SANITARY SEWER
---	STORM SEWER MAIN
---	GAS MAIN
---	TELECO CABLE
---	BURIED ELECTRIC CABLE
---	FENCE

**Comcast**

THE INFORMATION IN THIS DRAWING FILE IS PROPRIETARY AND CONFIDENTIAL AND MAY NOT BE REPRODUCED OR TRANSMITTED BY ANY MEANS OF COPIING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM WITHOUT WRITTEN PERMISSION FROM COMCAST.

### TALON COMMUNICATIONS

JOB NO. **TAC-18273480NS**

PROJECT TITLE: **COMCAST AERIAL COMMUNICATION CABLE**

LOCATION: **WASHINGTON ST & OGDEN AV**

HINSDALE, IL

DRAWING NO. **TAC-18273480NS-M**

SHEET NO. **1 OF 2**

**ESPO ENGINEERING**

135 W. DRAKE ST. SUITE 100, HINSDALE, IL 60521

TEL: 708.345.1234

WWW.ESPOENGINEERING.COM

ENG NUMBER: **TAC-20-0776**

DRAWN BY: **SCA** DATE: **03/27/20**

**ISSUED FOR PERMITTING**

### REVISIONS

DATE	BY	DESCRIPTION

DUPAGE COUNTY  
DOWNERS GROVE TWP. T38N R11E  
N.E. 1/4 OF N.W. 1/4 OF SEC. 1

### INDEX OF SHEETS

- COVER SHEET
- PLAN SHEET

### PROJECT DESCRIPTION

PROPOSED INSTALLATION OF  
AERIAL CABLE -  
48CT F.O. CABLE

### PROJECT DETAIL

CABLE LENGTH (ft): **576**

COMCAST COORD: **SCOTT  
DAVOLT**



NOTE:  
ALL POLES SHOWN  
ARE EXISTING.



# LEGEND

## SYMBOLS

JOINT POLE	TRANSFORMER POLE
POWER POLE	TELEPHONE POLE
CATV POLE	EXT SERVICE RISER
CATV VAULT	CLUT AND ANCHOR
TELEC VAULT	TRAFFIC CONTROL VAULT
CATV PED	UNMARKED VAULT
CATV LOCKBOX	CATV POWER SUPPLY
FIRE HYDRANT	AIR CONDITIONER
CATCH BASIN	GENERATOR
SEWER DRAIN	WATER METER
WATER VALVE	UNMARKED MANHOLES
TELEC PED	ELECTRIC MANHOLE
TRANSFORMER	TRAFFIC MANHOLE
MAIL BOX	TELEPHONE MANHOLE
FIBER MARKER	SEWER MANHOLE
GAS METER	WATER MANHOLE
ROAD SIGN	WATER MANHOLE
3/4 X 1/2 GATE	GAS MARKER
FREE	RIGHT-OF-WAY MARKER
BUSH	BRUSH MAN
STREET LIGHT	STREET LIGHT
ELECTRIC VAULT/PED/METER	

## LINE

—	CENTER LINE
---	RIGHT-OF-WAY LINE
---	PROPERTY LINE
---	UTILITY EASEMENT
---	OVERHEAD CABLE
---	DIRECTIONAL SCRE CABLE
---	FRENCH CABLE
---	EXISTING PRECONDUIT
---	HAND-BURY CABLE
---	WATER MAIN
---	SANITARY SEWER
---	STORM SEWER MAIN
---	GAS MAIN
---	TELEC CABLE
---	BURIED ELECTRIC CABLE
---	FENCE

**Comcast**

THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND CONFIDENTIAL AND MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM COMCAST.

## TALON COMMUNICATIONS

JOB NO: **TAC-18273480NS**  
PROJECT TITLE: **COMCAST AERIAL COMMUNICATION CABLE**  
NODE SEGMENT

LOCATION:  
WASHINGTON ST & OGDEN AV.  
HINSDALE, IL

DRAWING NO: **TAC-18273480NS-M**  
SHEET NO: **2 OF 2**

**ESPO ENGINEERING**  
145 W. DAWY DR. WILLOW BROOK, IL 60097  
TEL: 708.255.1000  
WWW.ESPO-ENG.COM

ENG NUMBER: **TAC-20-0776**

DRAWN BY: **SCA** DATE: **10/27/20**

## ISSUED FOR PERMITTING

SCALE: **1"=50'**

## REVISIONS

DATE	BY	DESCRIPTION





# Illinois Department of Transportation

ATTENTION

**STATE ELECTRICAL CONTRACTOR  
(773-287-7600) MUST BE NOTIFIED  
72 HOURS IN ADVANCE OF CONSTRUCTION  
TO LOCATE IDOT UNDERGROUND  
ELECTRICAL FACILITIES**

**NOTICE  
IT IS A CONDITION OF THIS PERMISSION  
THAT A COPY OF THIS PERMIT BE ON THE  
JOB SITE DURING ALL WORK. FAILURE TO  
COMPLY IS CAUSE TO STOP  
ALL CONSTRUCTION**

Ref # 022-94338

## Region One Utility Permit

Recd 3-30-2020

☐ Yes ☒ No

**20-1834**

TAC-JB273480NS

IDOT Public Improvement

IDOT Permit No.

Utility Reference No.

I (We) Comcast Cable

Name of Applicant

5N301 Medinah Rd

Mailing Address

Addison

IL 60101

City

State & Zip

hereinafter termed the Permittee.

request permission and authority to occupy, and to do certain work herein described on, the right-of-way of the State highway

known as U.S. Rte 34

in Hinsdale

municipality

from @ Washington St

to

in DUPAGE

County. The work

is described in detail below and/or on the attached sketch or plans.

To install new aerial CATV cable along U.S. Rte 34 R.O.W. as shown in the drawing.

Total New CATV fiber optic cable within the I.D.O.T. R.O.W. = 578ft AERIAL. See drawings for details.

All traffic rules set for by I.D.O.T. will be adhered to.

This permit covers the operation and presence of specified equipment, material or facility on the right-of-way that may be related to the authorized work. **A copy must be present when crews or equipment occupy highway right-of way. Failure to comply is cause to stop all construction.**

This permit is subject to conditions and restrictions of Part 530 of Title 92 of the Illinois Administrative Code, Accommodation of Utilities on Right-of-Way of the Illinois State Highway System. **The removal, relocation or modification of facilities permitted to occupy the right-of-way is governed by Section 9-113 of the Illinois Highway Code, as amended by Public Act 92-0470. The Permittee agrees to comply with the requirements of these laws and with all terms and conditions established by this permit. This permit is subject to revocation by the Department on violation of the terms and conditions governing its use.**

Should you have any questions concerning this Utility Permit, please contact our Region One Utility Coordinator at (847) 705-4258, Fax # (847) 705-4597.

*Olivia Carlin*

3/28/20

Signature of Agent for Permittee

Date

Olivia Carlin ESPO Engineering ocarlin@espocorp.com

Name of Permittee & Email Address (Print or Type)

845 Midway Dr

Mailing Address

Willowbrook,

IL 60527

City

State

Zip

Permit Applicant must notify the Department by email @ DOT.D1.UtilitiesUnit@illinois.gov 72 hours prior to the start of work & 72 hours after all work is complete. Failure to notify the Department prior to start of work can result in revocation of the permit.

The work authorized by this permit shall be completed within 180 days (by) after the date of approval by the Department otherwise the permit will be considered null and void.

Public Improvement Projects only: The anticipated letting date is n/a

This permit allowing occupancy and work on state right-of-way is approved. **The Utility Coordination Council established by the Department in the area covered by this permit is Region One**

*SM*

**SM**

**05/04/2020**

Deputy Director of Highways, Region One Engineer

Date



This permit is subject to the conditions and restrictions established in accordance with the Illinois Highway Code and Part 530 of Title 92 of the Illinois Administrative Code including but not limited to the following:

- (1) The applicant represents all parties in interest and shall furnish material, do all work, pay all costs and shall in a reasonable length of time restore the damaged portions of the highway to a condition similar or equal to that existing before the commencement of the described work, including any landscape restoration necessary. (See Section 530.250 of Title 92).
- (2) The proposed work shall be located and construction to the satisfaction of the District Engineer or his duly authorized representative. No revisions or additions shall be made to the proposed work on the right-of-way without the written permission of the District Engineer or his duly authorized representative (See Section 530.200 of Title 92). In certain circumstances the Department may require that the construction plans and/or the as-built documents be sealed by an Illinois Registered Professional Engineer. Typical of such projects would be petroleum or gas pipelines.
- (3) The applicant shall at all times conduct the work in such a manner as to minimize hazards to vehicular and pedestrian traffic. All signs, barricades, flaggers, etc., required for traffic control shall be furnished by the applicant. (See Section 530.240 of Title 92).
- (4) The applicant must ascertain the presence of Highway Authority Agreements established in accordance with 35 Ill. Admin. Code Section 742.1020 in the path of its proposed installation and take precautions to protect its workers, human health and the environment in those areas. (See Section 530.240 of Title 92). Where contamination is encountered through excavation in the ROW, it should be managed offsite and IDOT's generator number for the appropriate county may be used.
- (5) The applicant shall not trim, cut or in any way disturb any trees or shrubbery along the highway without the approval of the District Engineer or his duly authorized representative. (See Section 530.600 of Title 92).
- (6) The facilities authorized to occupy the right-of-way by this permit are subject to removal, relocation or modification by the permittee at no expense to the State on notice given by the Department in accordance with Section 9-113 of the Illinois Highway Code, as amended. Participation by the permittee in the UTILITY Coordination Council identified on page one of this permit is required as a condition of this permit. Permittee shall cooperate with the Department with the scheduling of any removal, relocation or modification deemed necessary for highway or highway safety purposes, and, if Utility Coordination Council participation is required by this permit, with the activities of the council identified on the first page of this permit. (See Section 9-113 of the Illinois Highway Code.) Use of and compliance with current IDOT Traffic Control Standards will be required.
- (7) If the applicant and the District cannot agree either on whether the permit should be issued or on what conditions would be appropriate, the applicant may, within 30 days of the issuance of written notice of the District's position, appeal the District's determination to the Chief of the Department's Central Bureau of Operations. (See Section 530.900 of Title 92).
- (8) The permittee agrees to fully comply with the following legal obligations in advance of entering and while upon any Right-of-way within the Illinois State Highway System.
  - a) Only a permit issued by the Department under this Part will satisfy the "written consent" requirement of Section 9-113 of the Illinois Highway Code (the Code).
  - b) A permit from the Department grants a license only to undertake certain activities in accordance with this Part on a State right-of-way, and does not create a property right or grant authority to the permittee to impinge on the rights of others who may have an interest in the right-of-way. Such others might include an owner of an underlying fee simple interest if the right-of-way is owned as an easement or dedication of right of way, an owner of an easement, or another permittee.
  - c) It shall be the responsibility of the permittee to ascertain the presence and location of existing above-ground or underground facilities on the highway right-of-way to be occupied by their proposed facilities. The Department will make its permit records available to a permittee for the purpose of identifying possible facilities. When notified of an excavation or when requested by the Department, a permittee shall locate, physically mark, and indicate the depth of its underground facilities within 48 hours excluding weekends and holidays.
  - d) The permittee shall avoid conflicts with any existing underground or above-ground facilities on or near the highway right-of-way. Both the Department and J.U.L.I.E. are to be contacted for assistance during the application process.
  - e) The permittee shall comply with all other applicable laws relating to the placement of utility lines.
  - f) The issuance of a utility permit by the Department does not excuse the permittee from complying with any existing statutes, local regulations or requirements of other Department (e.g., oversize and overweight vehicles) or the requirements of other State agencies including, but not limited to, the following:  
 Illinois Commerce Commission, Illinois Department of Agriculture  
 Illinois Department of Natural Resources, Illinois Department of Mines and Minerals  
 Illinois Environmental Protection Agency, Illinois Historic Preservation Agency
  - g) Rights of abutting and underlying property owners are protected by common law and Sections 9-113 and 9-127 of the Code. The permittee will address these rights prior to initiating activities on State right-of-way. The Department will not be a party in any negotiations between the utility and abutting property owners.
  - h) In no case shall the permit give or be construed to give an entity any easement, leasehold or other property interest of any kind in, upon, under, above or along the State highway right-of-way.
  - i) Each person responsible for a utility, in place on the effective date of this Part, on a State highway right-of-way shall notify the Department in writing, if that facility does not comply with this Part. The Department shall treat such a notice as a request for a variance under Section 530.130. Until informed that a variance will not be granted, a person responsible for a pre-existing utility will not be in violation of this Part. The failure to provide such notice constitutes a violation of this Part and of the utility accommodation permit (if any) and would justify the imposition of the sanctions set forth in Section 530.810.

Work to be coordinated with Department Representatives:

IDOT Resident Engineer (IDOT Public Improvements)  
OAKBROOK - 128

Phone ( )

IDOT Maintenance Yard

Phone (630) 832.7330

Utility Contact Person & Email: Adriana Candia

Phone (224) 229.6594

Work to be done by:

Contractor: Talon Communications - Bill Zebrauskas

Daytime Phone: (708) 537.3145

Emergency Phone: (708) 537.3145

Traffic control operation:

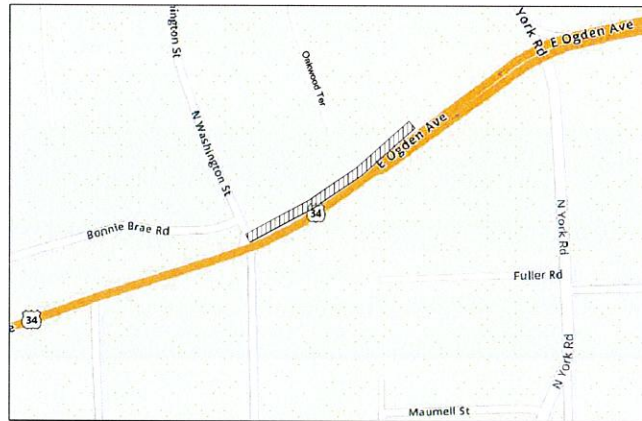
Number of lane closures: 1

Time of closures: 9am-3pm

20-1834

# ILLINOIS DEPARTMENT OF TRANSPORTATION PERMIT DRAWINGS U.S. RTE 34 / OGDEN AV HINSDALE, IL

SITE MAP



NOT TO SCALE

## LEGEND

### SYMBOLS

JOINT POLE	TRANSFORMER POLE
POWER POLE	TELEPHONE POLE
EMT SERVICE RISER	EMT SERVICE RISER
CATV VAULT	GUY AND ANCHOR
TELEO VAULT	TRAFFIC CONTROL VAULT
CATV PED	UNMARKED VAULT
CATV LOCKBOX	BORER-SPLICE-JIT
FIRE HYDRANT	CATV POWER SUPPLY
CATCH BASIN	AIR CONDITIONER
SEWER DRAIN	GENERATOR
CULVERT PIPE	WATER METER
WATER VALVE	UNMARKED MANHOLES
GAS VALVE	CATV MANHOLE
TELEO PED	ELECTRIC MANHOLE
TRANSFORMER	TRAFFIC MANHOLE
MAIL BOX	TELEPHONE MANHOLE
FIBER MARKER	SEWER MANHOLE
GAS METER	WATER MANHOLE
ROAD SIGN	WATER MANHOLE (UNDER DRAINAGE)
FREE	GAS MARKER
BUSH	RIGHT-OF-WAY MARKER
STREET LIGHT	TRAFFIC SIGNAL LIGHT
ELECTRIC VAULT/PEDESTAL	

### LINE

—	CENTER LINE
- - -	RIGHT-OF-WAY LINE
- . - .	PROPERTY LINE
- - -	UTILITY EASEMENT
- - -	OVERHEAD CABLE
- - -	DIRECTIONAL BORE CABLE
- - -	EXISTING PIPE/CONDUIT
- - -	HAND-BURY CABLE
- - -	WATER MAIN
- - -	SANITARY SEWER
- - -	STORM SEWER MAIN
- - -	GAS MAIN
- - -	TELEO CABLE
- - -	BURIED ELECTRIC CABLE
- - -	FENCE

**Comcast**

THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND CONFIDENTIAL AND MAY NOT BE REPRODUCED OR TRANSMITTED BY ANY MEANS OF CONVEYANCE WITHOUT WRITTEN PERMISSION FROM COMCAST.

## TALON COMMUNICATIONS

JOB NUMBER: TAC-0273480NS

PROJECT TITLE: COMCAST AERIAL

COMMUNICATION CABLE

NODE SEGMENT

LOCATION: U.S. RTE 34 / OGDEN AV

@ WASHINGTON ST

HINSDALE, IL

DRAWING NO: TAC-0273480NS-S

SHEET NO: 1 OF 2

**ESPO ENGINEERING**

345 MIDWAY DR. WILLOW BROOK, IL 60097

312.709.2000

ENG NUMBER: TAC-20-0776

DRAWN BY: SOA DATE: 03/27/20

ISSUED FOR PERMITTING

SCALE: 1"=50'

REVISIONS

DATE	BY	DESCRIPTION

DUPAGE COUNTY  
DOWNERS GROVE TWP T38N R11E  
NE 1/4 OF N 1/4 OF SEC 1

### INDEX OF SHEETS

1 COVER SHEET

2 PLAN SHEET

### PROJECT DESCRIPTION

PROPOSED INSTALLATION OF

AERIAL CABLE -

48CT F.O. CABLE

### PROJECT DETAIL

CABLE LENGTH (ft): 578

COMCAST COORD: SCOTT DAVOLT



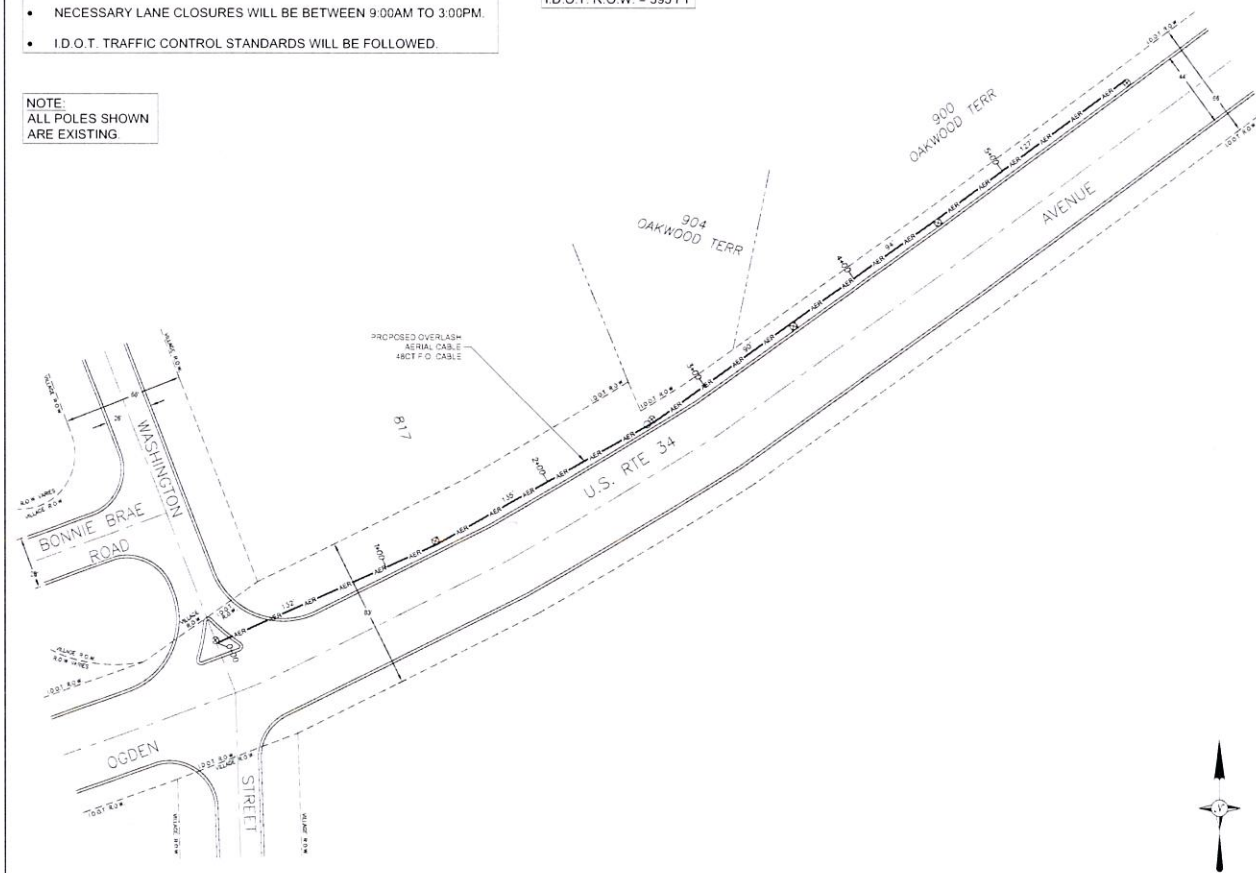
# NOTE:

- NECESSARY LANE CLOSURES WILL BE BETWEEN 9:00AM TO 3:00PM.
- I.D.O.T. TRAFFIC CONTROL STANDARDS WILL BE FOLLOWED.

NOTE:  
ALL POLES SHOWN  
ARE EXISTING

CABLE DIMENSION  
I.D.O.T. R.O.W. = 595 FT

20-1834



## LEGEND

### SYMBOLS

POINT POLE	TRANSFORMER POLE
POWER POLE	TELEPHONE POLE
CATV POLE	EXP SERVICE RISER
CATV VAULT	GUY AND ANCHOR
TELECO VAULT	TRAFFIC CONTROL VAULT
CATV PED	UNMARKED VAULT
CATV LOCKBOX	BORE SPURCE PIT
FIRE HYDRANT	CATV POWER SUPPLY
CATCH BASIN	AIR CONDITONER
SEWER DRAIN	GENERATOR
CULVERT PIPE	WATER METER
WATER VALVE	UNMARKED MAN-HOLES
GAS VALVE	CATV MAN-HOLE
TELECO PED	ELECTRIC MAN-HOLE
TRANSFORMER	TRAFFIC MAN-HOLE
MAIL BOX	TELEPHONE MAN-HOLE
FIBER MARKER	SEWER MAN-HOLE
GAS METER	WATER MAN-HOLE
ROAD SIGN	WATER MAN-HOLE
R.R. X-ING GATE	WATER MAN-HOLE
TREE	WATER MAN-HOLE
STREET LIGHT	TRAFFIC SIGNAL LIGHT
ELECTRIC VAULTED METER	

### LINE

---	CENTER LINE
---	RIGHT-OF-WAY LINE
---	PROPERTY LINE
---	UTILITY CASEMENT
---	OVERHEAD CABLE
---	DIRECTIONAL BORE CABLE
---	TRENCH CABLE
---	EXISTING PIPE/CONDUIT
---	WAND-BURY CABLE
---	WATER MAIN
---	SANITARY SEWER
---	STORM SEWER MAIN
---	GAS MAIN
---	TEL
---	TEL
---	TEL
---	BURIED ELECTRIC CABLE
---	FENCE

**Comcast**

THE INFORMATION IN THIS DRAWING FILE IS PROPRIETARY AND CONFIDENTIAL. IT MAY NOT BE REPRODUCED OR TRANSMITTED BY ANY MEANS OF COMMUNICATION WITHOUT WRITTEN PERMISSION FROM COMCAST.

### TALON COMMUNICATIONS

JOB NO. TAC-B273480NS  
PROJECT TITLE COMCAST AERIAL COMMUNICATION CABLE  
NODE SEGMENT  
LOCATION  
U.S. RTE 34 / OGDEN AV  
WASHINGTON ST  
HINSDALE, IL  
DRAWING NO. TAC-B273480NS  
SHEET NO. 2 OF 2

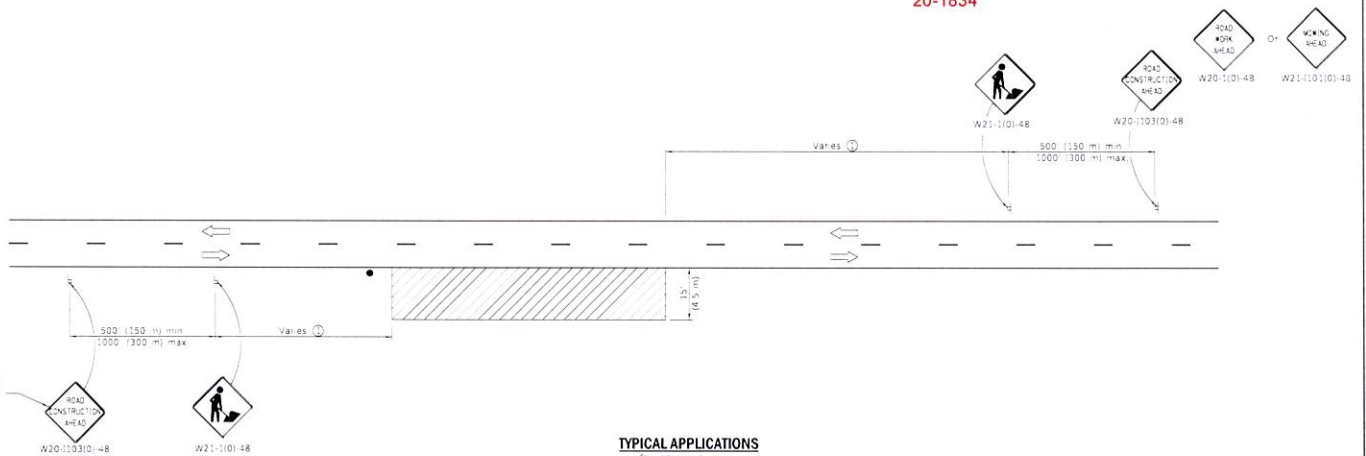
**ESPO ENGINEERING**  
1800 W. CHERRY ST. #100, CHICAGO, IL 60607  
TEL: 773.325.1000  
WWW.ESPOENGINEERING.COM

ENG NUMBER: TAC-20-0776  
DRAWN BY: ECA DATE: 08/27/20

ISSUED FOR PERMITTING  
SCALE: 1"=50'

REVISIONS		
DATE	BY	DESCRIPTION

20-1834



#### TYPICAL APPLICATIONS

Shoulder work  
utility operations

For contract construction projects

For maintenance and utility projects

#### SYMBOLS

- Work area
- Sign
- Flagger with traffic control sign when required

① Minimum distance is 200 (60 m). Maximum distance to be determined by the Engineer but should not exceed 5/8 the length of the work area for one normal working day's operation, or 4 miles (6.4 km) whichever is less.

#### GENERAL NOTES

This Standard is used where at any time, any vehicle, equipment, workers or their activities require an intermittent or continuous moving operation on the shoulder, where the average speed is 1 mph (2 km/h) or less.

When the work operation does not exceed 60 minutes, traffic control may be according to Standard 701301.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-14	Revised workers sign number to agree with current MUTCD
1-1-13	Omitted text WORKERS sign

#### OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY

STANDARD 701011-04

REF. W.O.# TAC-JB273480NS-S  
SHEET 1 of 2

Illinois Department of Transportation

DESIGNED BY: [Signature] 12/14

ENGINEER OF TRAFFIC CONTROL: [Signature] 12/14

APPROVED BY: [Signature] 12/14

ENGINEER OF TRAFFIC AND ENVIRONMENT



## **Standard 701011**

20-1834

When the work operation requires four or more work vehicles enter through traffic lanes in a one hour period, a flagger shall be provided and a "FLAGGER" (W20-7) sign shall be substituted for the "WORKER" sign. [SS pg. 595 / 701.18(a)]

### **Various Specifications:**

1. The traffic control shall remain in place only as long as needed and shall be removed when directed by the Engineer. Signs that do not apply to current conditions shall be removed, covered, or turned from the view of motorists. [SS pg. 584 / 701.04]
2. All personnel on foot, excluding flaggers, within the highway right-of-way shall wear a fluorescent orange, fluorescent yellow/green, or a combination of fluorescent orange and fluorescent yellow/green vest meeting the requirements of ANSI/ISEA 107-2004 or ANSI/ISEA 107-2010 for Conspicuity Class 2 garments. Other types of garments may be substituted for the vest as long as the garments have a manufacturer's tag identifying them as meeting the ANSI Class 2 requirement. [SS pg. 586 / 701.12]
3. Equipment Parking and Storage: [BDE special provision "Equipment Parking and Storage"]
4. Any unattended obstacle or excavation (not patching) in the work area which constitutes a hazard in the opinion of the Engineer, shall be delineated by devices at 50 ft. (15 m) centers. If the hazard exceed 250 ft. (75 m) in length, the spacing of devices may be increased to 100 ft. (30 m) [SS pg. 586 / 701.11]
5. Longitudinal dimensions shown on the plans for the placement of signs may be increased up to 100 ft. (30 m) to avoid obstacles, hazards, or to improve sight distance, when approved by the Engineer. [SS pg. 588 / 701.14]
6. Devices delineating isolated obstacles, excavations, or hazards at night. (Does not apply to patching.) Lights required: Flashing bi-directional lights.  
[BDE special provision "Lights on Barricades"]
7. Devices delineating obstacles, excavations, or hazards exceeding 100 ft. (30 m) in length at night. (Does not apply to widening.) Lights required: Steady burn bi-directional lights.  
[BDE special provision "Lights on Barricades"]

### **General Information:**

All signs are to be removed at the completion of the day's operations.

**FOR INFORMATIONAL USE ONLY**