

202 Titus Avenue | Warrington, PA 18976 | tel | 267.927.2000 | fax | 267.927.2090 | web | sunesys.com



June 26, 2013

Hon. Rosemary Chiavetta Secretary Pennsylvania Public Utility Commission P.O. Box 3265 Harrisburg, PA 17105

Re:

Application of Sunesys, LLC for approval to alter the public crossing where Clinton Street crosses at grade the tracks of Canadian National Railway (Bessemer and Lake Erie RR Line) in Greenville, Mercer County, (DOT# 051974X) by the installation of one (1) - 2" conduit and one (1) 24ct Fiber Optic Cable.

Dear Secretary Chiavetta,

Enclosed for filing is the original copy of Sunesys' Application for approval to cross the tracks of Canadian National Railway (Bessemer and Lake Erie RR Line) in Greenville, Mercer County, within the confines of Clinton Street, a dedicated road right of way.

A copy of the enclosed Application has also been served upon all persons and entities listed on the Certificate of Service attached to the Application.

Sincerely, SUNESYS, LLC

Paul T. Bradshaw Senior Counsel RECEIVED

JUN 2 7 2013

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

# BEFORE PENNSYLVANIA PUBLIC UTILITY COMMISSION

In re: Application of Sunesys, LLC for approval to alter the public crossing where Clinton Street crosses at grade the tracks of Canadian National Railway (Bessemer and Lake Erie RR Line) in Greenville, Mercer County, (DOT# 051974X) by the installation of one (1) - 2" conduit and one (1) 24ct Fiber Optic Cable.

Application Docket No.

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

To Pennsylvania Public Utility Commission:

1. The name and address of applicant are:

Sunesys LLC 185 Titus Ave Warrington, PA 18976

2. The name and address of applicant's attorney are:

Sunesys, LLC Paul Bradshaw 185 Titus Ave Warrington, PA 18976

- 3. Sunesys wishes to construct communications facilities in:
  - Greenville, Mercer County, PA, at grade the Canadian National Railway (Bessemer & Lake Erie RR Line) crossing by installation of one (1) - 2" conduit and one (1) 24ct Fiber Optic Cable within the public-right-of-way of Clinton Street at DOT# 051974X.
- 4. The proposed construction will be the installation of one (1) 2" conduit, in which a communication facility will be placed inside. See attached Exhibit "A" plan and profile of the crossing detail. The completion of the project is July, 2013 and we are requesting a 2 year open permit for placing such communication facility.
- 5. The public utilities, municipalities, corporations, or property owners concerned in or affected by the proposed alteration of the crossing are identified in Exhibit "B" attached hereto.
- 6. The estimated cost for construction of each facility is \$25,000 of which Sunesys is responsible for installing and maintaining. The communication line will have no impact on rail traffic or the motoring public. Sunesys, LLC will follow its normal procedure for construction of a communication facility within a public right-of-way along public roadway. Sunesys uses construction procedures including the use of warning devices and flagmen to maintain, as nearly as possible, the normal flow of vehicular traffic.
- 7. The alteration is necessary or proper to provide telecommunication services to competitive service providers in the area.

Wherefore, applicant prays your Honorable Commission to approve the application:

Respectfully,

Paul T. Bradshaw Sunesys, LLC 185 Titus Avenue Warrington, PA 18976 267-927-2000

> RECEIVED JUN - 7 2013

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

## § 1.36. Verification.

- (a) Applications, petitions, formal complaints, motions and answers thereto containing an averment of fact not appearing of record in the action or containing a denial of fact shall be personally verified by a party thereto or by an authorized officer of the party if a corporation or association. Verification means a signed written statement of fact supported by oath or affirmation or made subject to the penalties of 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities). If verification is required, notarization is not necessary.
  - (b) The Verification form should comply substantially with the following:

## **VERIFICATION**

I, Paul Bradshaw, hereby state that the facts above set forth are true and correct (or are true and correct to the best of my knowledge, information and belief) and that I expect to be able to prove the same at a hearing held in this matter. I understand that the statements herein are made subject to the penalties of 18 Pa. C.S. § 4904 (relating to unsworn falsification to authorities).

Date: Jun 24, 2013

Paul T. Bradshaw Sunesys, LLC 185 Titus Avenue Warrington, PA 18976 267-927-2000

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JUN 27 2013

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

## Exhibit "B"

The public utilities, municipalities, corporations, or property owners concerned in or affected by the proposed alteration of the crossing are identified below:

Pennsylvania Department of Transportation, ROW & Utility Division, Bureau of Design - Mark Chappell P.O. Box 3362, Harrisburg, PA 17105-3362

Pennsylvania Department of Transportation, Office of Chief Counsel – Gina M. D'Alfonso P.O. 8212, Harrisburg, PA 17105-8212

Pennsylvania Department of Transportation, District 11-0 45 Thoms Run Road Bridgeville, PA 15017 Attn: Utilities & ROW Division

Mercer County 503 Mercer County Courthouse Mercer, PA 16137 Attn: Engineer's Office 724-662-4977

Borough of Greenville 125Main Street Greenville, PA 16125 Attn: Engineer's Office

Greenville Water Authority 44 Clinton Street Greenville, PA 16125 Attn: Superintendent Canadian National 915 Belle Avenue Joliet, IL 60432 Attn: Maria Bourassa

Pennsylvania Power 1910 West Market Street Akron, OH 44313 Attn: OSP Construction

Verizon of Pennsylvania 201 Stanwix Street Pittsburgh, PA 15222 Attn: OSP Construction

Time Warner Cable 155 Snyder Road Hermitage, PA 16148 Attn: OSP Construction

Reynolds Utilities 301 Arlington Drive Greenville, PA 16125 Attn: OSP Construction

National Fuel Gas
1 Relief Street
Oil City, PA 16301
Attn: OSP Construction

# RECEIVED

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

#### U.S. DOT - CROSSING INVENTORY INFORMATION AS OF 5/22/2013

Crossing No.:

.051974X

Update Reason:

**Changed Crossing** 

Effective Begin-Date of Record: 08/04/10

Railroad:

BLE

Bessemer & Lake Erie RR Co. [BLE]

End-Date of Record:

Initiating Agency State

Type and Positiion: Public At Grade

#### Part I Location and Classification of Crossing

Division: Subdivision:

OLD LINE

Branch or Line Name: Railroad Milepost: RailRoad I.D. No.:

G006.21 G 6.21

Nearest RR Timetable Stn:

**GREENVILLE** Parent Railroad:

Crossing Owner: Bessemer & Lake Erie RR Co. [BLE ] ENS Sign Installed: Yes Passenger Service: None Avg Passenger Train Count: 0

Adjacent Crossing with

Separate Number:

PA State:

MERCER County: In GREENVILLE City: **CLINTON STREET** 

Street or Road Name: Highway Type & No.:

LOCAL

HSR Corridor ID:

**TYPE 10-43** County Map Ref. No.: 41.4040140 Latitude: Longitude: -80.3893440 Actual

Lat/Long Source: Quiet Zone:

No

#### Private Crossing Information:

Category:

Public Access:

Unknown

Specify Signs:

No

Specify Signals:

ST/RR A

ST/RR B

ST/RR C

ST/RR D

Railroad Use:

State Use:

BLE

Narrative:

W10-1 DOES NOT EXIST ALONG WEST ROADWAY APPROACH. PAVEMENT MARKINGS WEATHERED.

Emergency Contact:

**Total Trains:** 

(800)844-8538

Railroad Contact:

(412)829-6645

State Contact:

(717)772-3079

#### Part II Railroad Information

Number of Daily Train Movements:

Less Than One Movement Per Day: No Day Thru: Total Switching: 3 Typical Speed Range Over Crossing: From to 10 mph Maximum Time Table Speed: 10

Type and Number of Tracks:

Main:

Other 0

Specify:

Does Another RR Operate a Separate Track at Crossing?

Does Another RR Operate Over Your Track at Crossing?

No No

### U.S. DOT - CROSSING INVENTORY INFORMATION

Crossing 051974X

#### Continued

Effective Begin-Date of Record: 08/04/10

End-Date of Record:

#### Part III: Traffic Control Device Information

Signs:

Crossbucks:

2

Highway Stop Signs: Hump Crossing Sign: 0

No

4

0

Bells:

Advanced Warning: Pavement Markings: Yes Stop Lines

Other Signs:

No Specify:

0

Train Activated Devices:

Mast Mounted FL:

Gates:

2

2

0

None

Yes

0 O

Highway Traffic Signals: Other Train Activated

Cantilevered FL (Over):

Other Flashing Lights:

Warning Devices:

Channelization:

Track Equipped with Train Signals?

4 Quad or Full Barrier: Total Number FL Pairs: Cantilevered FL (Not over):

Specify Other Flashing Lights:

Wigwags: Special Warning Devices Not

Train Activated:

Type of Train Detection:

**Motion Detectors** N/A

Traffic Light

Interconnection/Preemption:

#### Part IV: Physical Characteristics

Type of Development: Number of Traffic Lanes Commercial

Smallest Crossing Angle: Are Truck Pullout Lanes Present? 60 to 90 Degrees

Crossing Railroad:

Is Highway Paved?

Yes

Rubber

If Other:

Crossing Surface: Nearby Intersecting

Highway?

76 to 200 feet

Is it Signalized?

No

No

Does Track Run Down a

Street?

Νo

Is Crossing Illuminated?

Yes

Is Commercial Power Available? Yes

#### Part V: Highway Information

Highway System:

Non-Federal-aid

Functional Classification of

Road at Crossing:

Urban Local

Is Crossing on State Highway System:

No

Annual Average Daily Traffic (AADT):

000127

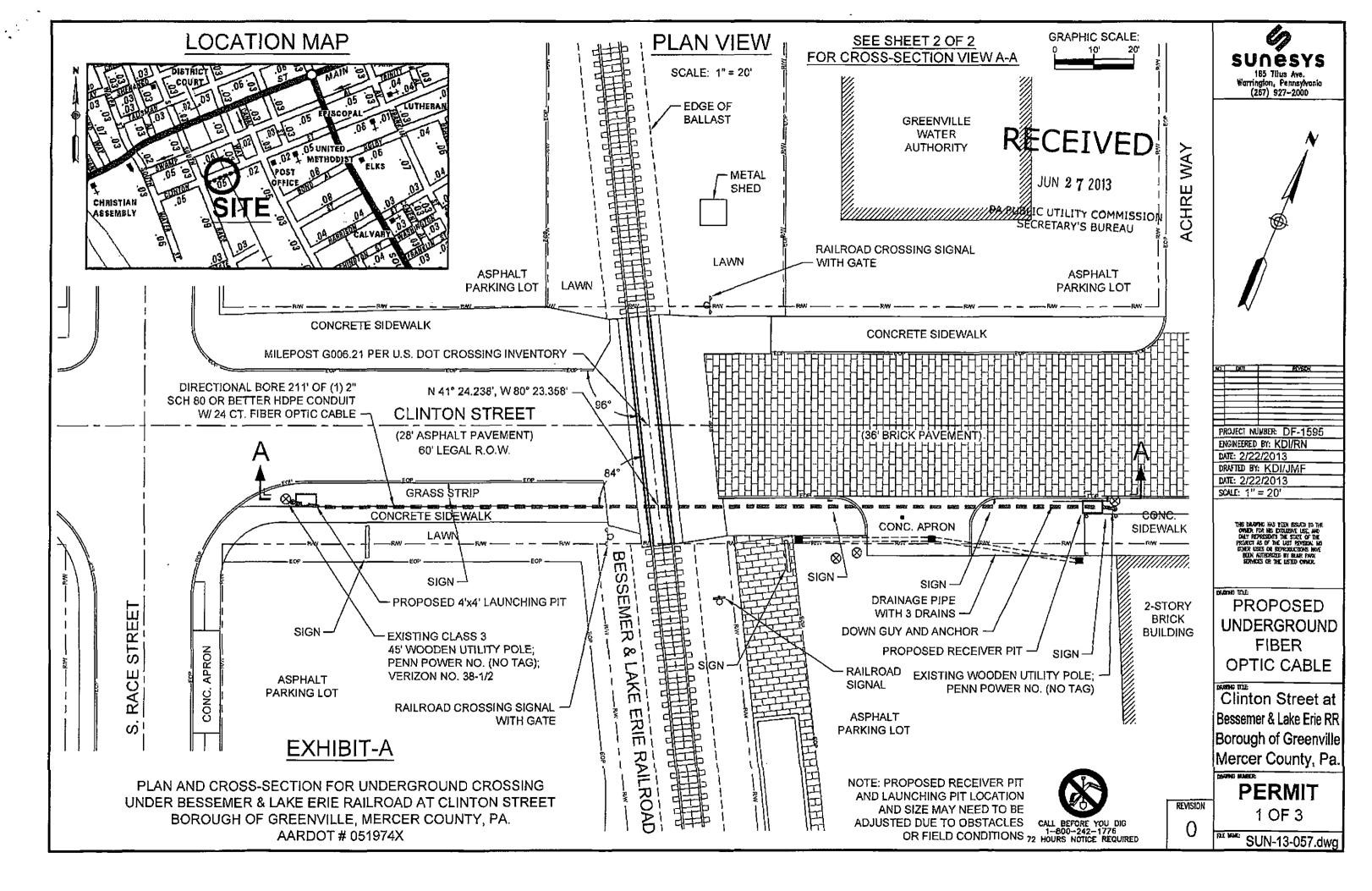
AADT Year:

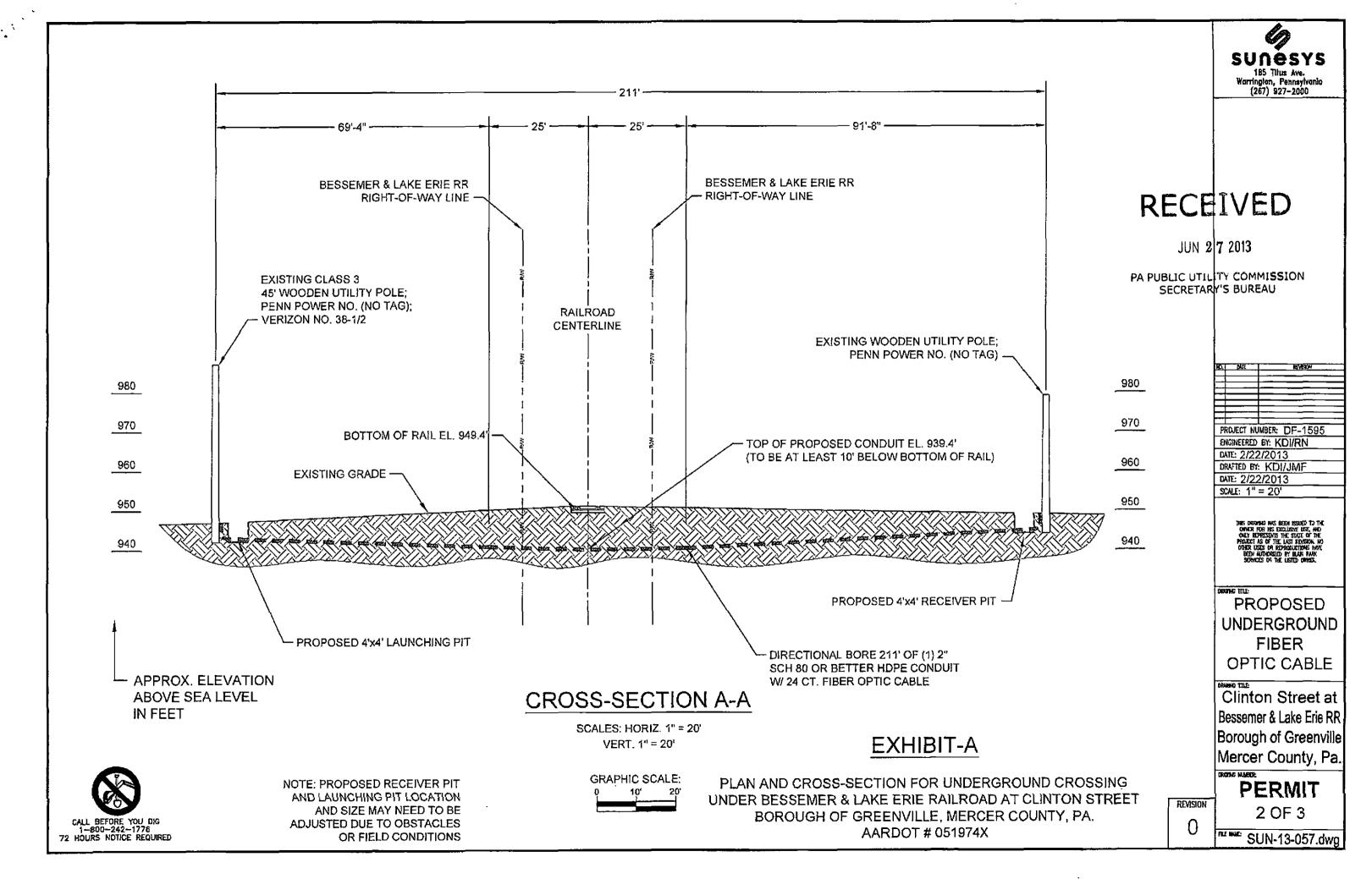
2009

0

**Estimated Percent Trucks:** Posted Highway Speed:

03 25 Avg. No of School Buses per Day:





## GENERAL NOTES

ALL WORK IN PENNDOT RIGHT-OF-WAY IS TO BE BUILT ACCORDING TO:

PENNDOT PUBLICATION NUMBER 408 SPECIFICATIONS PENNDOT PUBLICATION NUMBERS 34, 35, 41, AND 42 APPROVED CONSTRUCTION MATERIALS PENNDOT PUBLICATION NUMBER 72M STANDARDS FOR ROADWAY CONSTRUCTION

PENNOOT PUBLICATION NUMBER 282
PENNOOT PUBLICATION NUMBER 213 (67 PA CODE, CHAPTER 212) PATA 13A
PENNOOT PUBLICATION NUMBER 213 (67 PA CODE, CHAPTER 212) PATA 13A
PENNOOT PUBLICATION NUMBER 70M
PENNOOT PUBLICATION NUMBER 111M
PENNOOT PUBLICATION NUMBER 13M
PENNOOT PUBLICATION NUMBER 236M
BOTH STANDARD AND METRIC LATEST EDITIONS
PENNSYLVANIA CODE TITELY 67, CHAPTERS 441 AND 459
MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) —
LATEST EDITION

THE FACE OF ALL UTILITY POLES MUST BE A MINIMUM OF 4 FEET BEHIND THE OUTSIDE EDGE OF AN EXISTING OR PROPOSED SHOULDER OR A MINIMUM OF 2 FEET FROM THE FACE OF EXISTING OR PROPOSED CURB.

SIGNS MUST BE RESET/REPLACED IN ACCORDANCE WITH PUBLICATION 111M IF THEY ARE PERMANENT SIGNING. ALL TEMPORARY TRAFFIC SIGNING SHALL BE PLACED IN ACCORDANCE WITH PUB 213.

SHORT TERM DAYLIGHT LANE RESTRICTIONS ARE NOT PERMITTED DURING THE FOLLOWING TIMEFRAMES: DAILY BETWEEN 6:00am AND 8:00am OR BETWEEN 3:00pm AND 5:00pm. EASTER WEEKEND, MEMORIAL DAY WEEKEND, FOURTH OF JULY WEEKEND LABOR DAY WEEKEND, THANKSGIVING WEEKEND, CHRISTMAS WEEKEND AND NEW YEARS WEEKEND.

WHEN THE SAW CUT MUST BE PLACED BEYOND THE SHOULDER DURING SHOULDER UPGRADING TO REMOVE DAMAGED ROADWAY, IT MAY BECOME NECESSARY TO OVERLAY THE TRAVEL LANE TO PREVENT A JOINT IN WHEEL PATH.

RESTORATION REQUIREMENTS WILL BE DETERMINED AFTER EXCAVATION IS COMPLETE BY THE PENNOOT INSPECTOR IN CHARGE.

WHERE ROADWAY IMPROVEMENTS OCCUR IN FRONT OF ANOTHER PERSON OR PERSON'S PROPERTY FRONTAGE THE PERMITTEE WILL BE REDURED TO PROVIDE EVIDENCE OF THEIR BEING NOTIFIED OF THE PROPOSED WORK.

MATERIAL CERTIFICATIONS MUST BE PROVIDED. BY AN APPROVED MANUFACTURER LISTED IN THE DEPARTMENT'S PUBLICATION 35 BULLETIN 15 FOR ALL MATERIALS AND STRUCTURES WITHIN THE PENNDOT R/W.

ALL SLOPE MEASUREMENTS WILL BE INSPECTED/VERIFIED WITH A 2 FOOT SMART LEVEL.

SUNESYS IS RESPONSIBLE FOR ENSURING THAT ALL COORDINATION NECESSARY TO IDENTIFY AND LOCATE UTILITIES WITHING THE PROJECT LIMITS IS PERFORMED BEFORE BEGINNING WORK. THREE WORKING DAYS PRIOR TO THE EXCAVATION, SUNESYS WILL CONTACT THE PENNSYLVANIA ONE CALL SYSTEM, INC. PHONE 1-800-242-1776.

SUNESYS IS RESPONSIBLE FOR THE LOCATION OF ALL SUBSURFACE STRUCTURES AND UTILITIES IN THE CONSTRUCTION AREA.

SUNESYS IS TO ADEQUATELY SUPPORT AND BE RESPONSIBLE FOR ALL UTILITY LINES EXPOSED AS A RESULT OF CONTRACT CONSTRUCTION ACTIVITIES.

SUNESYS WILL COORDINATE NECESSARY UTILITY EASEMENTS WITH THE APPROPRIATE UTILITY COMPANY, MUNICIPALITY, AND PROPERTY OWNER.

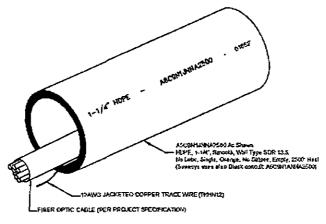
BORING PITS ARE TO BE EXCAVATED A MINIMUM OF 3 FEET AWAY FROM THE EDGE OF THE PAVED SHOULDER.

ALL DEWATERING OF EXCAVATIONS ARE TO BE FILTERED. USE A SUITABLE FILTER AT THE END OF THE PUMP OUTLET.

ALL SEEDING AND SOIL RESTORATION IS TO BE IN CONCURRANCE WITH PENNDOT PUBLICATION NUMBER 408 SECTION 800. ALL UNDERGROUND DRAINPIPE LOCATIONS ARE BASED ON PENNDOT STRAIGHT LINE DIAGRAMS.

NO LONG TERM LANE CLOSURES ARE APPROVED FOR THIS PERMIT. ALL SHORT TERM TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH PATA FIGURES 5, 7, 10A, 10B AND 18.

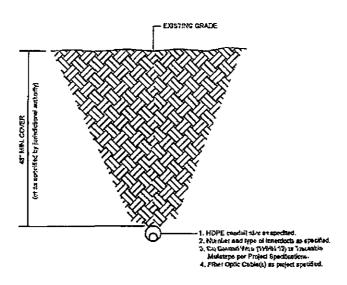
Typical Smooth-wall HDPE Conduit w/ Fiber and Trace Wire Installed



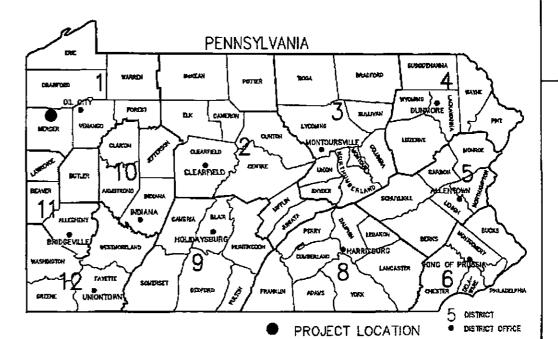
#### HOPE SHOODH WALL CONDAY

24622/00001

Directional Bore - Cross Section HDPE Conduit - Various Sizes



This debit shows cross section of a typical condut tening been installed using directional looking pathods. For hore pit and pobole details and specifications as well as restoration see separate Details UG150.a, UG150.b, and UG150.c.



## UTILITY INFORMATION

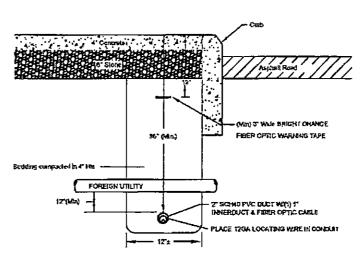
PA ONE CALL SERIAL NUMBER: Design 1 Coll # 20131631808

## Trench Detail - Concrete Footware ECEIVED w/ 2" sch40 PVC or Better

Conduit TYPICAL DETAIL

JUN 2 7 2013

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU



All pavement shall be promptly restored to the extent directed by the permitting authority and with the same character of material, extent to composition and in order to match the

24-222 / UG 130b



CALL BEFORE YOU DIG 1-800-242-1776 72 HOURS NOTICE REQUIRED

REVISION

sunesys 185 Tifus Ave. Worringion, Pennsylvania (267) 927--2000

PROJECT NUMBER: DF-1595 ENGINEERED BY: KDI/RN DATE: 2/22/2013 DRAFTED BY: KDI/JMF DATE: 2/22/2013 SCALE N/A

> THIS DRAWNE BUS REEN ESSUED TO THE OWNER FOR HIS EXCLUSIVE USE, AND OWN REPRESENTS THE STATE OF THE PROLET AS OF THE LOST REPOSITIONS HAVE OTHER USES OR REPRODUCTIONS HAVE BEEN AUTHORIZED BY BLAIR PARK SERVICES OR THE LISTED DIMER.

**PROPOSED UNDERGROUND FIBER OPTIC CABLE** 

Clinton Street at Bessemer & Lake Erie RR Borough of Greenville Mercer County, Pa

PERMIT

3 OF 3

TE HUE: SUN-13-057.dwg

24-222 / UG100

#### CERTIFICATE OF SERVICE

I, Paul Bradshaw of Sunesys, LLC. hereby certify that I have this day served a true copy of the foregoing document upon the participants, listed below, in accordance with the requirements of § 1.54 (relating to service by participant).

Pennsylvania Department of Transportation, ROW & Utility Division, Bureau of Design -Mark Chappell P.O. Box 3362, Harrisburg, PA 17105-3362

Pennsylvania Department of Transportation, Office of Chief Counsel – Gina M. D'Alfonso P.O. 8212, Harrisburg, PA 17105-8212

Pennsylvania Department of Transportation, District 11-0 45 Thoms Run Road Bridgeville, PA 15017 Attn: Utilities & ROW Division

Mercer County 503 Mercer County Courthouse Mercer, PA 16137 Attn: Engineer's Office 724-662-4977

Borough of Greenville 125Main Street Greenville, PA 16125 Attn: Engineer's Office

Greenville Water Authority 44 Clinton Street Greenville, PA 16125 Attn: Superintendent Canadian National 915 Belle Avenue Joliet, IL 60432 Attn: Maria Bourassa

Pennsylvania Power 1910 West Market Street Akron, OH 44313 Attn: OSP Construction

Verizon of Pennsylvania 201 Stanwix Street Pittsburgh, PA 15222 Attn: OSP Construction

Time Warner Cable 155 Snyder Road Hermitage, PA 16148 Attn: OSP Construction

Reynolds Utilities 301 Arlington Drive Greenville, PA 16125 Attn: OSP Construction

National Fuel Gas 1 Relief Street Oil City, PA 16301 Attn: OSP Construction

Dated this \_\_\_\_\_day of June, 2013.

Paul T. Bradshaw Sunesys, LLC 185 Titus Avenue Warrington, PA 18976 267-927-2000

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU From: (267) 718-1964 Dave Hayward Sunesys 185 TITUS AVE

WARRINGTON, PA 18976

Origin ID: SEGA

Fed six.

E

J131113021203

SHIP TO: (717) 772-7777

BILL SENDER

Rosemary Chiavetta
Pennsylvania Public Utility Comm.
400 NORTH ST
COMMONWEALTH KEYSTONE BUILDING
HARRISBURG, PA 17120

Ship Date: 27JUN13 ActWgt 0.5 LB CAD: 4081429/INET3370

Delivery Address Bar Code



Ref# Invoice# PO# Dept#

> FRI - 28 JUN 3:00P STANDARD OVERNIGHT

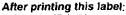
TRK# 7961 0534 5140

EN MDTA

17120 PA-US MDT



518G1/0777/93AB



1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.

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Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filled within strict time limits, see current FedEx Service Guide.