



March 4, 2015

RECEIVED

Hon. Rosemary Chiavetta
Secretary
Pennsylvania Public Utility Commission
400 North St.
Harrisburg, PA 17120

MAR 4 2015

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Re: Application of Sunesys, LLC for approval to alter the public crossing where Pittston Ave. (SR 11) crosses above grade the tracks of Canadian Pacific Railway (CPRS) in Avoca, Luzerne County, (DOT# 249677G) by the installation of one (1) – 1.5" aerial telecommunications conduit with (1) 48ct Fiber Optic Cable attached to the existing steel truss bridge structure.

Dear Secretary Chiavetta,

Enclosed for filing are the original and three copies of Sunesys' Application for approval to cross the tracks of Canadian Pacific Railway (CPRS) in Avoca, Luzerne County, within the confines of Pittston Ave. (SR 11), 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

**BEFORE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

In re: Application of Sunesys, LLC for approval to alter the public crossing where Pittston Ave. (SR 11) crosses above grade the tracks of Canadian Pacific Railway (CPRS) in Avoca, Luzerne County, (DOT# 249677G)

Application
Docket No.

RECEIVED

MAR 4 2015

To Pennsylvania Public Utility Commission:

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

1. The name and address of applicant are

Sunesys, LLC
185 Titus Avenue
Warrington, PA 18976

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

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

3. Sunesys wishes to construct communication facilities in:

- Avoca, Luzerne County, PA, at grade the Canadian Pacific Railway crossing by the installation of one aerial telecommunications conduit with (1) 48ct Fiber Optic Cable. within the public-right-of-way of Pittston Ave. (SR 11) at DOT #249677G.

4. The proposed construction will be the installation of one (1) – 1.5" aerial telecommunications conduit in which a communication facility will be placed inside. The facility will be attached to the structure of the existing steel truss bridge in a similar manner to existing attachments. See attached Exhibit "A" plan and profile of the crossing detail. The completion of the project is June, 2015 and we are requesting a 2 year open permit for placing such communication facility.

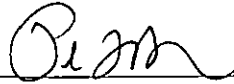
5. The public utilities, municipalities, corporations, or property owners concerned in or affected by the proposed alteration of the crossing are identified in Exhibit "B" attached hereto.

6. The estimated cost for construction of each facility is \$10,000 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 for the following reasons: to serve Pennsylvania educational, healthcare and research institutions across the Commonwealth that will be connected through affordable high speed fiber optic network.

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

Respectfully,

A handwritten signature in black ink, appearing to read "P. Bradshaw", written over a horizontal line.

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

§ 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.

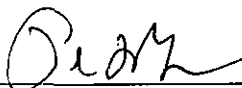
(b) The Verification form should comply substantially with the following:

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: _____

3/4/15



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

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
400 North Street, 7th Floor
Harrisburg, PA 17120-0225

Pennsylvania Department of Transportation,
Office of Chief Counsel – Gina M. D'Alfonso
400 North Street, 9th Floor
Harrisburg, PA 17120-0225

Canadian Pacific Railway (Delaware & Hudson
Railway Co.)
Attn: General Counsel
200 Clifton Corporate Pkwy
Clifton Park, NY 12065

Luzerne County
Attn: Solicitor
200 N River St.
Wilkes-Barre, PA 18711

PennDOT Engineering Dist. 4
Attn: George Roberts, P.E.
55 Keystone Industrial Park Rd.
Park, Dunmore PA. 18512

PPL Corporation
Attn: Legal Dept.
Two North Ninth St.
Allentown, PA 18101

Susan De Busk Paiva, Esq.
Assistant General Counsel – PA
Verizon
1717 Arch St., 3rd Floor
Philadelphia, PA 19103

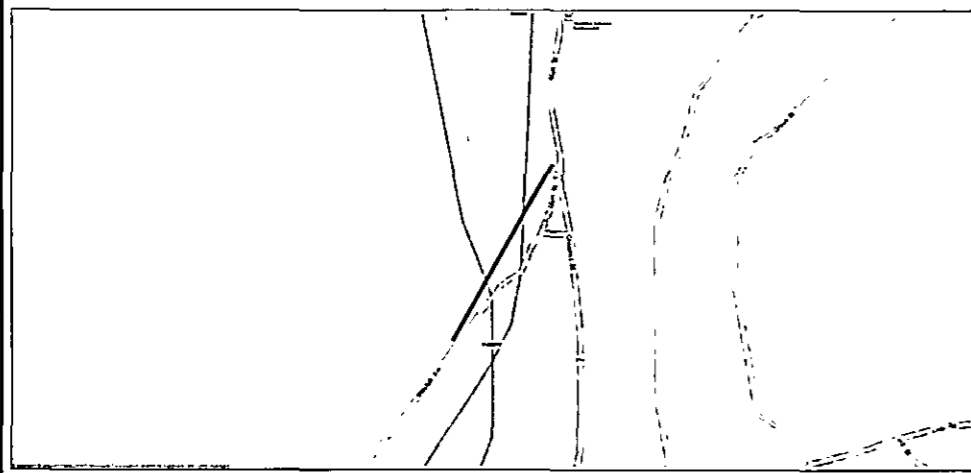
Avoca Borough
Attn: Solicitor
752 Main Street
Avoca, PA 18641

Reading & Blue Mountain RR
Attn: Solicitor
1 Railroad Blvd.
Port Clinton, PA 19549

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU



DRAWINGS
FOR
HIGHWAY OCCUPANCY PERMIT
FOR
FIBER OPTIC CABLE INSTALLATION
OF

US 11 MAIN ST

PITTSTON, LUZERNE COUNTY, PENNSYLVANIA

FROM SEGMENT 0790 OFFSET 1690 TO SEGMENT 0790 OFFSET 2130


sunesys
185 Titus Ave.
Warrington, Pennsylvania
(267) 927-2000

DRAWINGS DESIGNED BY:
METROPOLITAN COMMUNICATIONS
GROUP
910 CAMARO RUN DRIVE
WEST CHESTER, PA 19380
(610-696-6910)

RECEIVED

MAR 4 2015

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

NO.	REV.	REASON

PROJECT NUMBER: FL-0477
ENGINEERED BY: TV
DATE: 12/08/2014
DRAFTED BY: LS
DATE: 12/08/2014
SCALE: NONE

THIS DRAWING HAS BEEN ISSUED TO THE OWNER FOR THEIR EXCLUSIVE USE, AND ONLY REPRESENTS THE STATE OF THE PROJECT AS OF THE LAST REVISION. NO OTHER USES OR REPRODUCTIONS HAVE BEEN AUTHORIZED BY BLAIR PARK SERVICES OR THE LISTED OWNER.

PROJECT:

SUNESYS

SITE ADDRESS:

MAIN ST
PITTSTON, PA
LUZERNE COUNTY

DRAWING NUMBER:

PERMIT
1 OF 3

DESIGN DESIGNATION
HIGHWAY CLASSIFICATION: XXX
ROADWAY TYPOLOGY: XX
DESIGN SPEED: XXX
PAVEMENT WIDTH: XXX
SHOULDER WIDTH: XXX

TRAFFIC DATE CURRENT ADT: XXXXX
D: XX%
T: X%

HOP APPLICATION NO. XXXXX



REVISION
0

FILE NAME: MainStRRXing.dwg

SHEET INDEX	
DESCRIPTION	SHEET
TITLE SHEET	1
SHEET INDEX AND GENERAL NOTES	2
INSTALLATION PLAN	3

GENERAL NOTES

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

- 1 - PENNDOT PUBLICATION 408 SPECIFICATIONS
- 2 - PENNDOT PUBLICATION 34, 35, 41, AND 42
- 3 - PENNDOT PUBLICATION 72M
- 4 - PENNDOT PUBLICATION 148 AND 149
- 5 - PENNDOT PUBLICATION 252
- 6 - PENNDOT PUBLICATION 213 (67 PA CODE, CHAPTER 212)
- 7 - PENNDOT PUBLICATION 70M
- 8 - PENNDOT PUBLICATION 111
- 9 - PENNDOT PUBLICATION 13M
- 10 - PENNDOT PUBLICATION 236
- 11 - PENNSYLVANIA CODE TITLE 67, CHAPTERS 441 AND 459
- 12 - MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) - LATEST PENNDOT ADOPTED EDITION

DETAILS, OTHER THAN THOSE INDICATED, ARE ON THE FOLLOWING STANDARD DRAWINGS: (SHEET 3 OF 6)

THIS PERMIT MAY BE RESTRICTED ON WORKING HOURS AND TIMES FOR HOLIDAYS, WEEKENDS, AND SPECIAL OR UNFORESEEN EVENTS AND WILL REQUIRE APPROVAL FROM THE COUNTY OFFICE PRIOR TO WORKING DURING THESE PERIODS.

FOR PERMITS REQUIRING A STATE INSPECTOR, FOLLOWING THE PERMITEE'S REQUEST TO BEGIN CONSTRUCTION, ALL WORK WITHIN THE RIGHT-OF-WAY SHALL BE COMPLETED WITHOUT TIME INTERRUPTIONS.

WHERE ROADWAY IMPROVEMENTS OCCUR IN FRONT OF ANOTHER PERSON OR PERSON'S PROPERTY/FRONTAGE, THE PERMITEE WILL BE REQUIRED 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.

FINAL APPROVAL OF THE PROPOSED SAWCUT LOCATION WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE AND WILL BE CONFIRMED AT THE PRE-CONSTRUCTION MEETING. IF THE SAWCUT MUST BE LOCATED WITHIN A TRAVEL LANE, IT WILL BE NECESSARY TO MILL AND OVERLAY THE TRAVEL LANE TO PREVENT A JOINT IN A WHEEL PATH.

MODIFICATIONS TO EXISTING DRAINAGE STRUCTURES MAY RESULT IN THE NEED TO REPLACE THE STRUCTURE. REPLACEMENT WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE.

CONTRACTOR WILL NOTIFY THE PENNDOT PRESS OFFICE AT 610-871-4555 A MINIMUM OF THREE WORKING DAYS PRIOR TO THE CLOSING OF TRAVEL LANE.

CONSTRUCT ALL PROPOSED PEDESTRIAN FACILITIES ON THESE PLANS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT, PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG), AND THE ADA ACCESSIBILITY GUIDELINES (ADAAG).

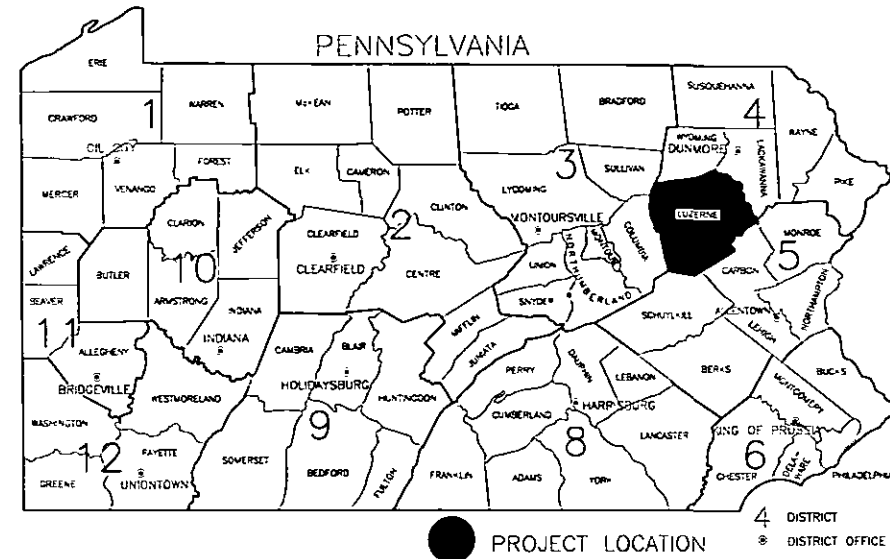
ALL SLOPE MEASUREMENTS WILL BE INSPECTED/VERIFIED WITH A 2 FOOT SMART LEVEL.

PRIOR TO AN OVERLAY, BITUMINOUS OR CONCRETE BASE REPAIR OR JOINT REPLACEMENT MAY BE REQUIRED. REPAIR/REPLACEMENT WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE.

THREE WORKING DAYS PRIOR TO EXCAVATION, THE CONTRACTOR MUST CONTACT THE PA ONE CALL SYSTEM, INC., PHONE 1-800-242-1776, SERIAL NO. 20142602222 FOR BERN TOWNSHIP.

(PROVIDE THE LEGAL R/W NOTE, REFER TO PUBLICATION 14M, DESIGN MANUAL, PART 3, CHAPTER 2.3.A.1)

(PROVIDE A LIST OF PUBLIC UTILITIES IN ACCORDANCE WITH ACT 287-1974, LIST THE NAME, THEIR ADDRESS WITH ZIP CODE, THE NAME, TITLE AND TELEPHONE NUMBER OF THE APPROPRIATE UTILITY REPRESENTATIVE)



sunesys
185 Titus Ave.
Warrington, Pennsylvania
(267) 927-2000
DRAWINGS DESIGNED BY:
METROPOLITAN COMMUNICATIONS
GROUP
910 CAMARO RUN DRIVE
WEST CHESTER, PA 19380
(610-696-6910)

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 PLACED IN ACCORDANCE WITH PUBLICATION 111M.

THE PERMITEE SHALL BE THE OWNERS OF AND WILL HAVE PERPETUAL RESPONSIBILITY TO PERPETUALLY MAINTAIN ALL STORM SEWER DRAINAGE INSTALLED FOR THIS PERMIT.

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.

SUNESYS IS RESPONSIBLE FOR ENSURING THAT ALL COORDINATION NECESSARY TO IDENTIFY AND LOCATE UTILITIES WITHIN 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.

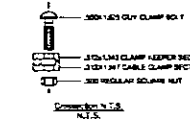
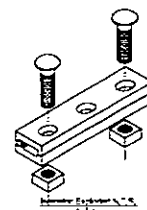
BORING PITS ARE TO BE EXCAVATED A MINIMUM OF 3 FEET AWAY FROM THE EDGE OF THE PAVED SHOULDER.

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

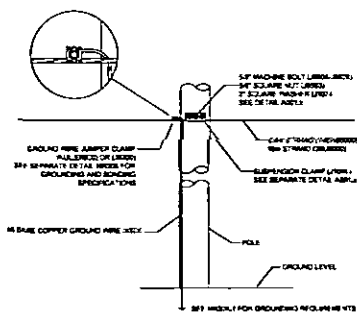
ALL SEEDING AND SOIL RESTORATION IS TO BE IN CONCURRENCE WITH PENNDOT PUBLICATION NUMBER 408 SECTION 800.

ALL UNDERGROUND DRAINPIPE LOCATIONS ARE BASED ON PENNDOT STRAIGHT LINE DIAGRAMS.

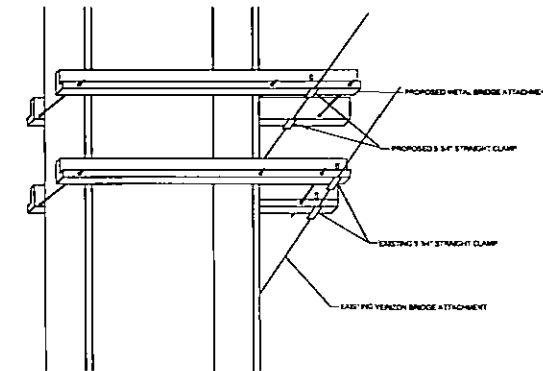
Suspension Clamp Detail
JOSLYN CAT. # J1096 (or Similar)
TYPICAL DETAIL N.T.S.



Typical Strand Attachment
TYPICAL DETAIL N.T.S.



Typical Bridge Attachment Assembly
TYPICAL DETAIL N.T.S.



NO.	DATE	REVISION

PROJECT NUMBER: FL-0477
ENGINEERED BY: TV
DATE: 12/08/2014
DRAFTED BY: LS
DATE: 12/08/2014
SCALE: NTS

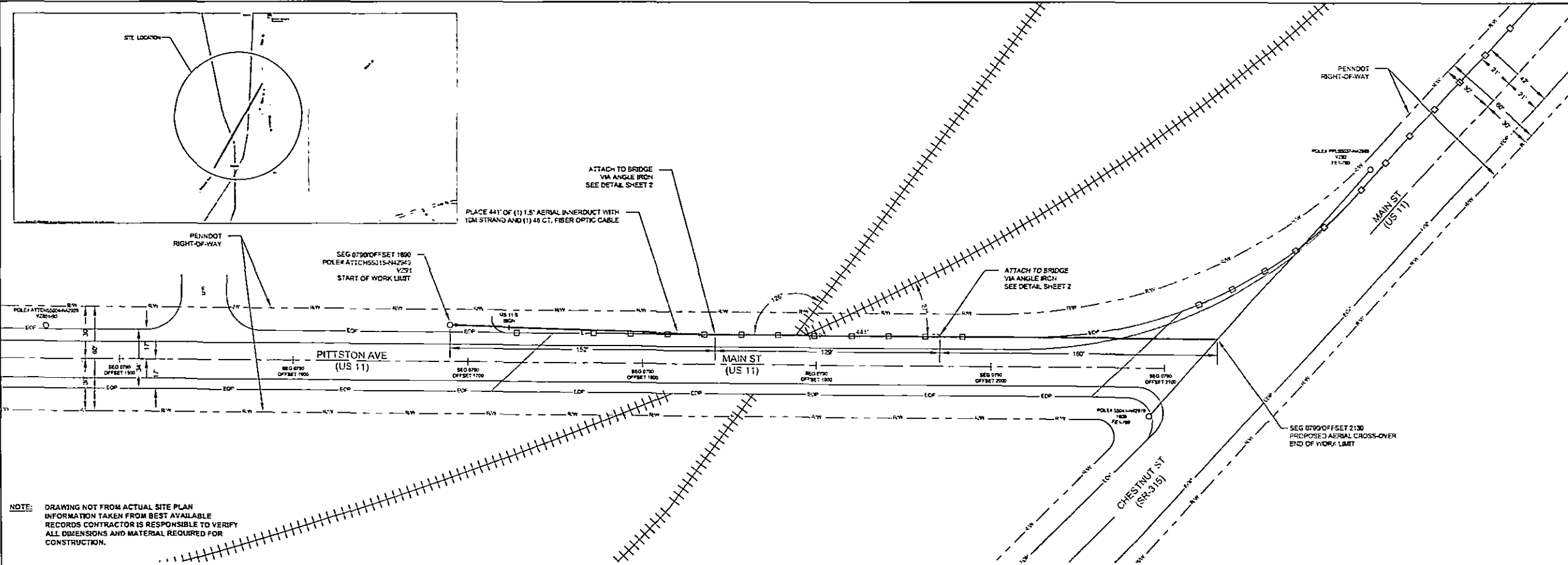
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DRAWING TITLE:
SUNESYS

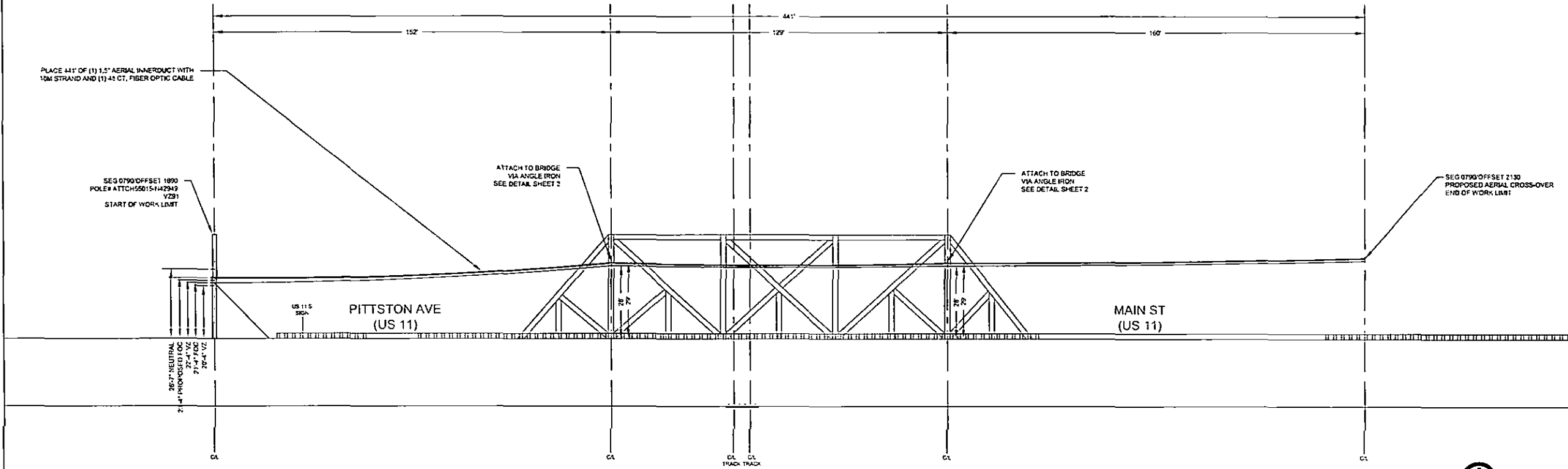
DRAWING TITLE:
**MAIN ST
PITTSBURGH, PA
LUZERNE COUNTY**

DRAWING NUMBER:
**PERMIT
2 OF 3**

REVISION
0
FILE NAME: MainStRRXing.dwg

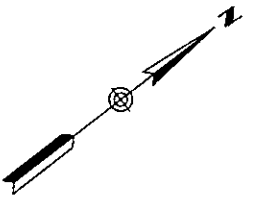


NOTE: DRAWING NOT FROM ACTUAL SITE PLAN
 INFORMATION TAKEN FROM BEST AVAILABLE
 RECORDS CONTRACTOR IS RESPONSIBLE TO VERIFY
 ALL DIMENSIONS AND MATERIAL REQUIRED FOR
 CONSTRUCTION.



SECTION - LOOKING WEST
 SCALE: 1" = 20'

SUNESYS
 185 Titus Ave.
 Warrington, Pennsylvania
 (267) 927-2000
 DRAWINGS DESIGNED BY:
 METROPOLITAN COMMUNICATIONS
 GROUP
 910 CAMARO RUN DRIVE
 WEST CHESTER, PA 19380
 (610-696-6910)



NO.	DATE	REVISION

PROJECT NUMBER: FL-0477
 ENGINEERED BY: TV
 DATE: 12/08/2014
 DRAFTED BY: LS
 DATE: 12/08/2014
 SCALE: 1" = 30'

THIS DRAWING HAS BEEN ISSUED TO THE OWNER FOR HIS EXCLUSIVE USE, AND ONLY REPRESENTS THE STATE OF THE PROJECT AS OF THE LAST REVISION. NO OTHER USES OR REPRODUCTIONS HAVE BEEN AUTHORIZED BY BLAR PARK SERVICES OR THE LISTED OWNER.

DRAWING TITLE:
SUNESYS

DRAWING TITLE:
**MAIN ST
 PITTSBURGH, PA
 LUZERNE COUNTY**

DRAWING NUMBER:
**PERMIT
 3 OF 3**



REVISION
0

FILE NAME: MainStRRXing.dwg

CALL BEFORE YOU DIG
 1-800-272-1000
 72 HOURS NOTICE REQUIRED

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
400 North Street, 7th Floor
Harrisburg, PA 17120-0225

Susan De Busk Paiva, Esq.
Assistant General Counsel – PA
Verizon
1717 Arch St., 3rd Floor
Philadelphia, PA 19103

Pennsylvania Department of Transportation,
Office of Chief Counsel – Gina M.
D'Alfonso
400 North Street, 9th Floor
Harrisburg, PA 17120-0225

Avoca Borough
Attn: Solicitor
752 Main Street
Avoca, PA 18641

Canadian Pacific Railway (Delaware &
Hudson Railway Co.)
Attn: General Counsel
200 Clifton Corporate Pkwy
Clifton Park, NY 12065

Reading & Blue Mountain RR
Attn: Solicitor
1 Railroad Blvd.
Port Clinton, PA 19549

Luzerne County
Attn: Solicitor
200 N River St.
Wilkes-Barre, PA 18711

PennDOT Engineering Dist. 4
Attn: George Roberts, P.E.
55 Keystone Industrial Park Rd.
Park, Dunmore PA. 18512

PPL Corporation
Attn: Legal Dept.
Two North Ninth St.
Allentown, PA 18101

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MAR 4 2015

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Dated this 4th day of March, 2015.



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

From: (267) 927-2033
Dave Hayward
Sunesys
185 TITUS AVE

Origin ID: SEGA



J151215022303uv

WARRINGTON, PA 18976

Ship Date: 04MAR15
ActWgt: 0.5 LB
CAD: 4081429/NET3610

Delivery Address Bar Code



Ref #
Invoice #
PO #
Dept #

SHIP TO: (717) 772-7777

BILL SENDER

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

THU - 05 MAR 10:30A
PRIORITY OVERNIGHT

TRK# 7730 4373 0661

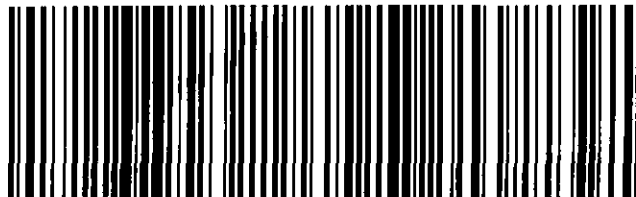
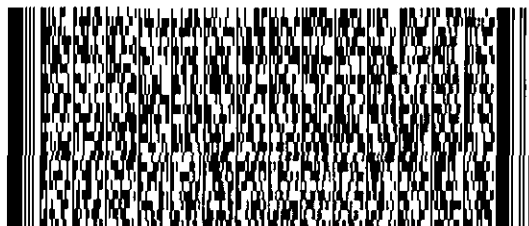
0201

17120

PA-US

MDT

EN MDTA



537J1878A/EE4B

After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

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 Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.