

**BEFORE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

In re: Application of Level 3 Communications, LLC for approval of the alteration of the crossing DOT # 515855Y by the installation of fiber cable where Chester Pike crosses below grade the tracks of Amtrak, located in Ridley Park in Delaware County, Pennsylvania.

Application
Docket No.

To Pennsylvania Public Utility Commission:

1. The name and address of applicant is Level 3 Communications, LLC 1025 Eldorado Blvd Broomfield, CO 80021
2. The name and address of applicant's attorney are Linda Rooney 1025 Eldorado Blvd Broomfield, CO 80021.
3. Level 3 Communications, LLC is a local telecommunication provider.
4. By this application, approval is sought to place one new aerial fiber cable on existing PECO poles under Amtrak tracks at milepost 0011.18 at crossing DOT #515855Y in Ridley Park, Delaware County, Pennsylvania.
5. To the best of the applicant's knowledge, the name and addresses of the persons, parties and entities potentially concerned in or affected by the proposed construction are:

Amtrak
2955 Market St., Cube 5S-032
Philadelphia, PA 19104
Attn.: Christopher Witwick
christopher.witwick@amtrak.com

Eddystone Borough
1300 E. 12th St.
Eddystone, PA 19022

PECO
2301 Market St., N3-3
Philadelphia, PA 19103
Attn. Diana Gaiser

Verizon Pennsylvania, LLC
1050 Virginia Drive, Floor 4
Fort Washington, PA 19034

PennDOT District 6-0
7000 Geerdes Boulevard
King of Prussia, PA 19406-1525

6. The estimated cost for this portion of the project is estimated to be \$55,000 and will be entirely funded and maintained by Level 3 Communications, LLC's general fund which has been approved.
7. The alteration is necessary or proper because Walmart, a new customer is requiring new high speed service.

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

RESPECTFULLY SUBMITTED:

Level 3 Communications, LLC

Date: 4/18/2023

By: *Michael Pietlukiewicz*
Michael Pietlukiewicz, Contract Manager II

§ 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:

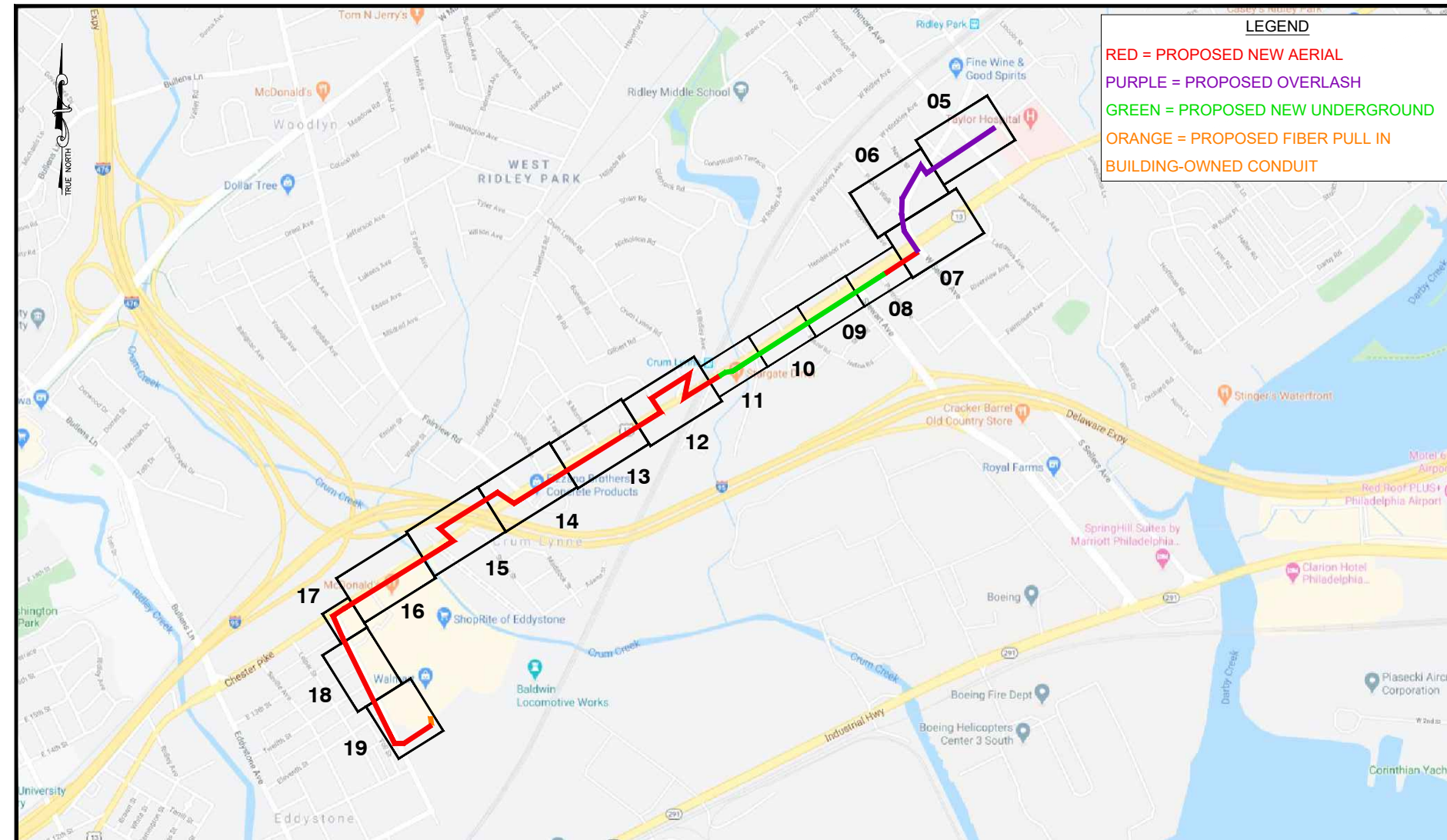
VERIFICATION

I, Michael Pietlukiewicz, 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: 4/18/2023

Michael Pietlukiewicz
Michael Pietlukiewicz

ADDRESS: 1570 CHESTER PIKE
 EDDYSTONE, PA 19022
 COUNTY: DELAWARE COUNTY
 PROJECT NAME: 1570 CHESTER PIKE
 CLLI: EDDYPAAV



SITE LOCATION

LEGEND

- RED = PROPOSED NEW AERIAL
- PURPLE = PROPOSED OVERLASH
- GREEN = PROPOSED NEW UNDERGROUND
- ORANGE = PROPOSED FIBER PULL IN
- BUILDING-OWNED CONDUIT

CONTACTS

OWNER:
 CENTURYLINK/LEVEL 3 COMMUNICATIONS
 CONTACT:
 NAME: DAN COMPITELLO
 CELL: (267) 421-2395
 EMAIL: daniel.compitello@centurylink.com

ENGINEERING CONTRACTOR:
 NB+C ENGINEERING SERVICES, LLC
 1777 SENTRY PARKWAY WEST
 VEVA 17, SUITE 400
 BLUE BELL, PA 19422
 CONTACT:
 NAME: FELIX ORTIZ COLON, E.I.T., S.I.T.
 CELL: (610) 716-6061
 OFFICE: (267) 460-0122 EXT 2025
 EMAIL: fortizcolon@nbcllc.com

SITE CONTACT:
 NAME: MEGAN MITCHELL
 PHONE: (610) 447-1860
 EMAIL: store-mgr.s02830@stores.us.wal-mart.com



LEVEL 3 PROJECT MANAGER:
 DAN COMPITELLO
 ENGINEERING FIRM:
 NB+C ENGINEERING SERVICES, LLC
 FIREWORKS NUMBER:
 N.944888
 SITE ADDRESS:
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Know what's below.
 Call before you dig.

LEVEL 3 COMMUNICATIONS IS NOT RESPONSIBLE FOR ANY UTILITY LOCATIONS SHOWN OR NOT SHOWN ON THIS DRAWING



FOR PERMITTING PURPOSES ONLY

Krupakaran Kollandaivelu

PE STAMP & APPROVAL

AS-BUILTS

ORIGINAL: _____

REVISED: _____

SCALE

B SIZE DWG: NOT TO SCALE

D SIZE DWG: NOT TO SCALE

SHEET: 01 OF 33

COVER SHEET/
 SITE LOCATION

SCOPE OF WORK

INSTALL APPROXIMATELY 8068 LINEAR FEET OF NEW (LEVEL 3) 288 AND 48 COUNT FIBER OPTIC CABLE FROM EXISTING AERIAL SPlice CASE TO FDP IN ELECTRICAL ROOM OF 1570 CHESTER PIKE.

PA ONE CALL

TICKET#: 20201772178 06/25/20

UTILITY COMPANY	RESPONSE CODE	DATE
1. EDDYSTONE BOROUGH	999	N/A
2. AUQA PENNSYLVANIA	999	N/A
3. BUCKEYE PARTNERS	001	06/25/20
4. COMCAST	001	06/25/20
5. PECO ENERGY	001	06/26/20
6. VERIZON	002	06/29/20

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LEGEND

LINETYPES

	12F	12 COUNT FIBER OPTIC CABLE
	24F	24 COUNT FIBER OPTIC CABLE
	48F	48 COUNT FIBER OPTIC CABLE
	144F	144 COUNT FIBER OPTIC CABLE
	B	EXISTING UG FIBER OPTIC CABLE
	DB	PROPOSED UG CONDUIT (DIRECTIONAL BORE)
		PROPOSED UG CONDUIT (OPEN-CUT TRENCH)
		EXISTING AERIAL STRAND
		PROPOSED AERIAL STRAND
		EXISTING CONDUIT
		PROPOSED CONDUIT
		EXISTING INNERDUCT
		PROPOSED INNERDUCT
	E	PROPOSED ELECTRIC
	PVC	PVC CONDUIT
	F	FIBER OPTIC CABLE
	CATV	CABLE TV
	T	TELEPHONE
	E	ELECTRIC
	G	GAS
	W	WATER
	SEW	SANITARY SEWER
	SD	STORM DRAIN
	STM	STEAM PIPE
	OIL	OIL PIPE
	UNK	UNKNOWN UTILITY
		RIGHT-OF-WAY
		PROPERTY LINE
		MUNICIPAL BOUNDARY
		COUNTY BOUNDARY
		CHAIN-LINK FENCE
		WOOD FENCE
		GUARD RAIL
		STONE WALL
		STREAM / RIVER
		TREELINE
		RAILROAD TRACKS
		CENTERLINE

PA ONE CALL RESPONSE CODES	
001	CLEAR, NO FACILITIES
002	CONFLICT, LINES NEARBY, DIRECT CONTACT TO FOLLOW BY FACILITY OWNER
003	FIELD MARKED
004	INSUFFICIENT INFORMATION, DO NOT DIG
005	NOT MARKED DUE TO NO ACCESS
006	SCHEDULED DATE OF MARK
007	VOICE MESSAGE (TEMPORARY COMMUNICATION VALID FOR 30 DAYS)
082	DESIGN CONFLICT - PLEASE SEND PLANS TO (FACILITY OWNER'S ADDRESS WILL BE PROVIDED)
083	ENGINEERING COMPLETED - A PDF MARKED UP PLANS WERE TO THE REQUESTOR
090	WILL ATTEND MEETING
091	CLEAR - WILL NOT ATTEND MEETING
092	REQUESTS MEETING, DIRECT CONTACT TO FOLLOW BY FACILITY OWNER
095	DID NOT ATTEND MEETING, DIRECT CONTACT TO FOLLOW BY FACILITY OWNER
096	AGREES NO MEETING REQUIRED
099	ATTENDED MEETING, REACHED AGREEMENT
999	DID NOT RESPOND THROUGH PA ONE CALL

SYMBOLS

	TERMINATION (FIBER DISTRIBUTION PANEL)
	PROPOSED AERIAL STORAGE LOOP
	EXISTING AERIAL STORAGE LOOP
	PROPOSED UNDERGROUND STORAGE COIL
	EXISTING UNDERGROUND STORAGE COIL
	PROPOSED FIBER OPTIC SPLICE POINT
	EXISTING FIBER OPTIC SPLICE POINT
	PROPOSED LEVEL 3 HANDHOLE / VAULT
	EXISTING HANDHOLE / VAULT
	PROPOSED LEVEL 3 MANHOLE
	EXISTING LEVEL 3 MANHOLE
	PROPOSED BORE PIT
	PROPOSED TEST PIT
	PROPOSED POLE RISER
	EXISTING POLE RISER
	PROPOSED DOWN GUY WITH ANCHOR
	PROPOSED DOWN GUY WITH EXISTING ANCHOR
	EXISTING DOWN GUY WITH ANCHOR
	PROPOSED POLE TO POLE GUY
	EXISTING POLE TO POLE GUY
	PROPOSED OVERHEAD GUY
	EXISTING OVERHEAD GUY
	ELECTRIC HANDHOLE / VAULT
	TELCO HANDHOLE / VAULT
	TELCO PEDESTAL
	PROPOSED POLE GROUND (1ST, LAST & EVERY 10TH POLE)
	EXISTING POLE GROUND

SYMBOLS

	PHOTO VIEW CALLOUT
	BUILDING CALLOUT
	PROPOSED UTILITY POLE
	TELEPHONE POLE
	JOINT USE POLE
	JOINT USE WITH TRANSFORMER POLE
	ELECTRIC POLE
	ELECTRIC WITH TRANSFORMER POLE
	LIGHT POLE
	CONCRETE POLE
	STEEL POLE
	FIBERGLASS POLE
	CATCH BASIN / STORM DRAIN / INLET
	WATER VALVE
	WATER MANHOLE
	FIRE HYDRANT
	GAS VALVE
	GAS MANHOLE
	TELCO MANHOLE
	ELECTRIC MANHOLE
	UNKNOWN UTILITY MANHOLE
	STORM DRAIN MANHOLE
	SANITARY SEWER MANHOLE
	TREE
	TRANSFORMER ON PAD
	ELECTRIC METER
	ELECTRIC DISTRIBUTION PANEL

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 EDDYSTONE BOROUGH
 DELAWARE COUNTY

AMTRAK GENERAL NOTES:

ALL UNDERGROUND UTILITIES, CABLE, AND FACILITIES MUST BE LOCATED AND PROTECTED BEFORE ANY EXCAVATING, DRILLING, BORING/DIRECTIONAL DRILLING, GROUND PENETRATING ACTIVITIES, OR CONSTRUCTION TAKES PLACE. THIS INCLUDES RAILROAD AND COMMERCIAL UTILITIES, CABLES, DUCT LINES, AND FACILITIES. THESE ACTIVITIES WILL NOT BE PERFORMED IN CLOSE PROXIMITY TO THE RAILROAD DUCT LINES UNLESS MONITORED BY ON-SITE AMTRAK COMMUNICATIONS AND SIGNAL (C&S) DEPARTMENT PERSONNEL. HAND DIGGING MAY BE REQUIRED, AS DIRECTED BY AMTRAK THROUGH THE ON-SITE AMTRAK C&S SUPPORT PERSONNEL. AMTRAK MAINTAINS THE RIGHT TO ACCESS ALL EXISTING CABLES AND CONDUITS THROUGHOUT CONSTRUCTION. AMTRAK ALSO RESERVES THE RIGHT TO UPGRADE AND INSTALL NEW CABLES AND CONDUITS IN THE AFFECTED AREA. THE "ONE-CALL" PROCESS MUST BE FOLLOWED. BE AWARE THAT AMTRAK IS NOT PART OF THE ONE-CALL PROCESS; CONTACT AMTRAK ENGINEERING TO HAVE ALL RAILROAD UNDERGROUND UTILITIES ASSETS LOCATED. IF REQUESTED BY AMTRAK, EXISTING DEPTHS OF UTILITIES BEING CROSSED MUST BE VERIFIED THROUGH TEST PUTS PERFORMED BY THE CONTRACTOR AS DIRECTED BY AND UNDER THE DIRECT SUPERVISION OF AMTRAK C&S SUPPORT PERSONNEL. PRECAUTIONS MUST BE TAKEN TO PREVENT ANY INTERRUPTION TO RAILROAD OPERATION.

SIGNAL PREVIEW MUST NOT BE OBSTRUCTED. CONSULTANTS PERFORMING WORK FOR AMTRAK OR ON AMTRAK PROPERTY MUST SHOW THAT THERE IS ADEQUATE SIGNAL PREVIEW. IN ADDITION, ALL TEMPORARY STRUCTURES, FORMWORK, EQUIPMENT, ETC. MUST COMPLY DURING CONSTRUCTION.

AMTRAK C&S PERSONNEL MUST FIELDVERIFY THAT THERE IS NO SIGNAL EQUIPMENT IN THE WAY OF THE PROJECT AND THAT SIGNAL PREVIEW IS NOT BEING OBSTRUCTED.

IF WORK SHALL BE PERFORMED ON RAILROAD PROPERTY THAT INVOLVES HEAVY TRUCKS, EQUIPMENT, OR MACHINERY ALONG THE RIGHT-OF-WAY, DUCT LINES AND PULL BOXES SHALL BE INSPECTED BY ONSITE AMTRAK PERSONNEL AND THE EQUIPMENT OPERATOR TO INSURE THEY CAN WITHHOLD THE APPROPRIATE WEIGHT. REFER TO TIERS & STATIC WHEEL LOAD RATINGS DOCUMENT.

ANY WORK (OR EQUIPMENT BEING STAGES ONSITE DURING CONSTRUCTION) PERFORMED AT OR NEAR A RAILROAD CROSSING MUST NOT OBSTRUCT THE VIEW OF FLASHING LIGHT UNITS OR GATES TO ONCOMING TRAFFIC.

ALL PERSONS THAT ARE ON OR ADJACENT TO RAILROAD PROPERTY MUST SUCCESSFULLY COMPLETE THE CONTRACTOR ORIENTATION TRAINING. ALL CONTRACTORS MUST CARRY THEIR "AMTRAK CONTRACTOR ROADWAY WORKER PROTECTION" CARD WITH THEM AT ALL TIMES WHILE ON OR ADJACENT TO RAILROAD PROPERTY.

ALL WORK ON OR ADJACENT RAILROAD PROPERTY MUST COMPLY WITH AMTRAK ENGINEERING PRACTICES EP3014 - MAINTENANCE AND PROTECTION OR RAILROAD TRAFFIC DURING CONTRACTOR OPERATIONS.

THE TRACKS MUST BE PROTECTED DURING EXCAVATION FOR NEW POLE INSTALLATION IN ACCORDANCE WITH AMTRAK EP3014 SPEC 02261. SEE SKETCH 1 IN AMTRAK EP3014 SPEC 02261 FOR GUIDANCE.

RAILS MUST BE PROTECTED AGAINST DEBRIS. RUST, SAND, METAL SHAVINGS OR OTHER MATERIAL CAN INTERFERE WITH THE PROPER SHUNTING SENSITIVITY OF THE TRACK CIRCUIT.

PRIOR TO ENTERING AMTRAK'S PROPERTY FOR ANY WORK, THE CONTRACTOR MUST EXECUTE AMTRAK'S STANDARD TEMPORARY PERMIT TO ENTER UPON PROPERTY (PTE). THE FULLY EXECUTED PTE, WRITTEN NOTICE TO PROCEED FROM AMTRAK THAT ALL REQUIREMENTS OF THE PRE HAVE BEEN MET AND PROOF OF SAFETY TRAINING MUST, AT ALL TIMES, BE FURNISHED BY THE CONTRACTOR AT THE PROJECT SITE.

ALL PERSONS THAT ARE ON OR ADJACENT TO THE RAILROAD PROPERTY MUST SUCCESSFULLY COMPLETE THE CONTRACTOR ORIENTATION TRAINING. ALL CONTRACTORS MUST CARRY THEIR "AMTRAK CONTRACTOR ROADWAY WORKER PROTECTION" CARD WITH THEM AT ALL TIMES WHILE ON OR ADJACENT TO RAILROAD PROPERTY.

ANY DEBRIS OR DAMAGE RESULTING FROM WORK SHALL BE IMMEDIATELY REPORTED TO THE RAILROAD. RAILROAD SHALL BE REPAIRED BY RAILROAD FORCES AT PROJECT EXPENSE.

AMTRAK RESERVES THE RIGHT FOR ACCESS TO THE PARCEL DURING CONSTRUCTION IF NECESSARY TO MAINTAIN ASSOCIATED CATENARY STRUCTURES, TRACK, AND ANY ASSOCIATED ELECTRICAL TRANSMISSION AND FEEDER LINES LOCATED ALONG THE CORRIDOR.

ANY WORK TO BE PERFORMED WITHIN 15 FEET OF THE OVERHEAD WIRES MUST BE DONE UNDER THE PROTECTION OF AN AMTRAK CLASS "A" EMPLOYEE.

ANY PROPOSED WORK WITHIN 25 FEET OF THE CENTERLINE OF A TRACK REQUIRES AMTRAK RWP PROTECTION.

WHENEVER WORK IS PERFORMED IN THE VICINITY OF ELECTRIFIED TRACKS AND/OR HIGH VOLTAGE WIRES, PARTICULAR CARE MUST BE EXERCISED, AND RAILROAD'S REQUIREMENTS REGARDING CLEARANCE TO BE MAINTAINED BETWEEN EQUIPMENT AND TRACKS AND/OR ENERGIZED WIRES. THE CONTRACTORS MUST SUPPLY AN ADEQUATE LENGTH OF GROUNDING CABLE (4/0 COPPER WITH APPROVED CLAMPS) FOR EACH PIECE OF EQUIPMENT WORKING NEAR OR ADJACENT TO ANY OVERHEAD WIRE PER AMTRAK SPEC 16064.

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Krupakaran Kolandavellu

PE STAMP & APPROVAL

AS-BUILTS

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REVISED:	

SCALE

B SIZE DWG: NOT TO SCALE
 D SIZE DWG: NOT TO SCALE

SHEET: 04 OF 33

GENERAL NOTES

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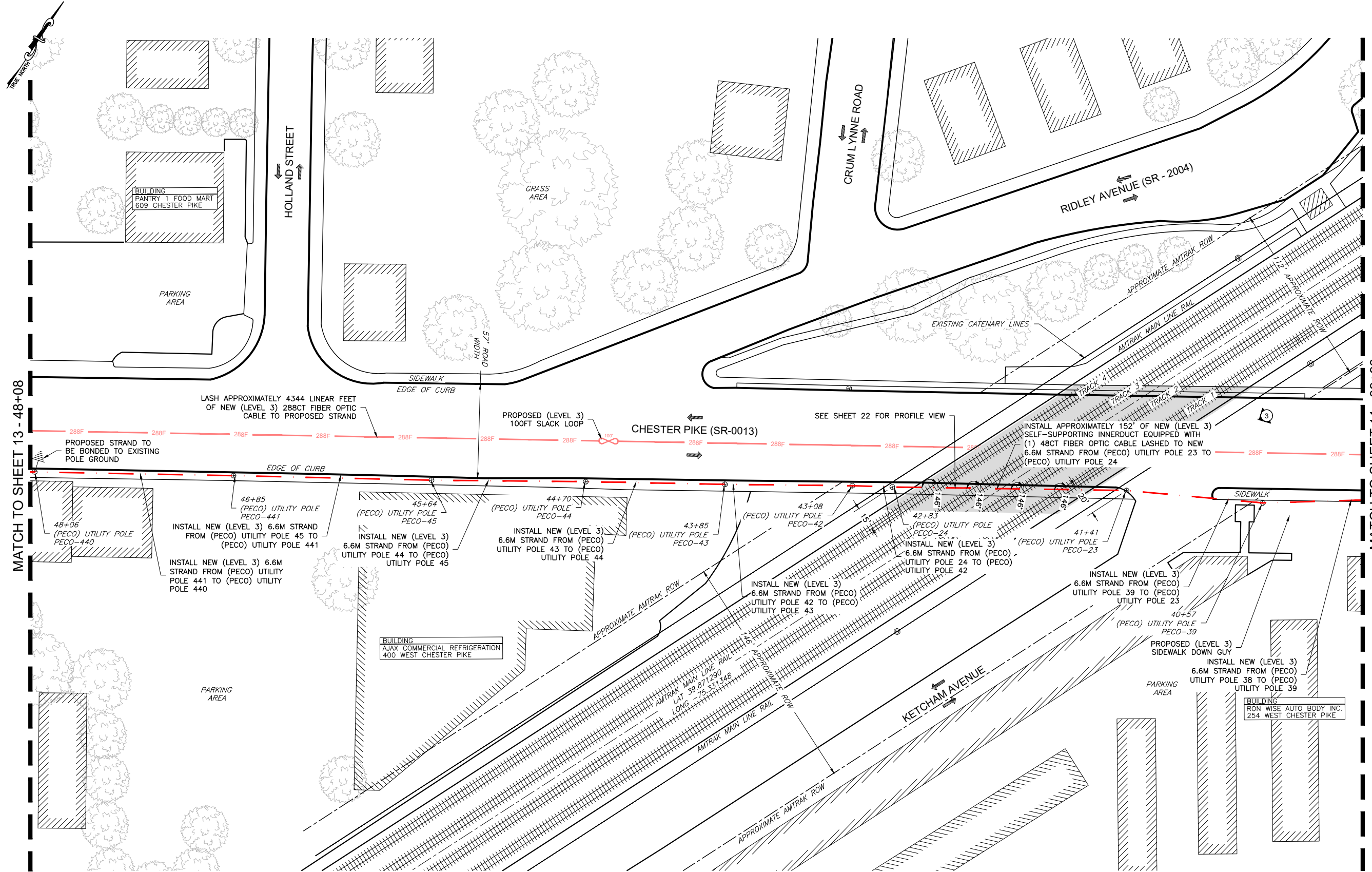
SCALE

B SIZE DWG: 1" = 60'

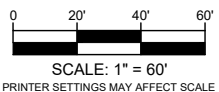
D SIZE DWG: 1" = 30'

SHEET: 12 OF 33

PROJECT SHEET OSP



- NOTES:**
- RIGHT-OF-WAY AND PROPERTY LINE INFORMATION WAS PREPARED USING DEEDS, TAX MAPS, PLANS OF RECORD AND SHOULD NOT BE CONSTRUED AS AN ACCURATE BOUNDARY SURVEY.
 - THIS PLAN IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.
 - METHOD OF CONDUIT INSTALLATION IS AT THE DISCRETION OF THE LEVEL 3 CONTRACTOR.
 - ALL EXISTING UNDERGROUND UTILITIES ARE CONSIDERED TO BE APPROXIMATE AND MAY BE INCOMPLETE, LEVEL 3 CONTRACTOR MUST FIELD VERIFY PRIOR TO CONSTRUCTION.



OSP UTILITY PLAN

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[Signature]

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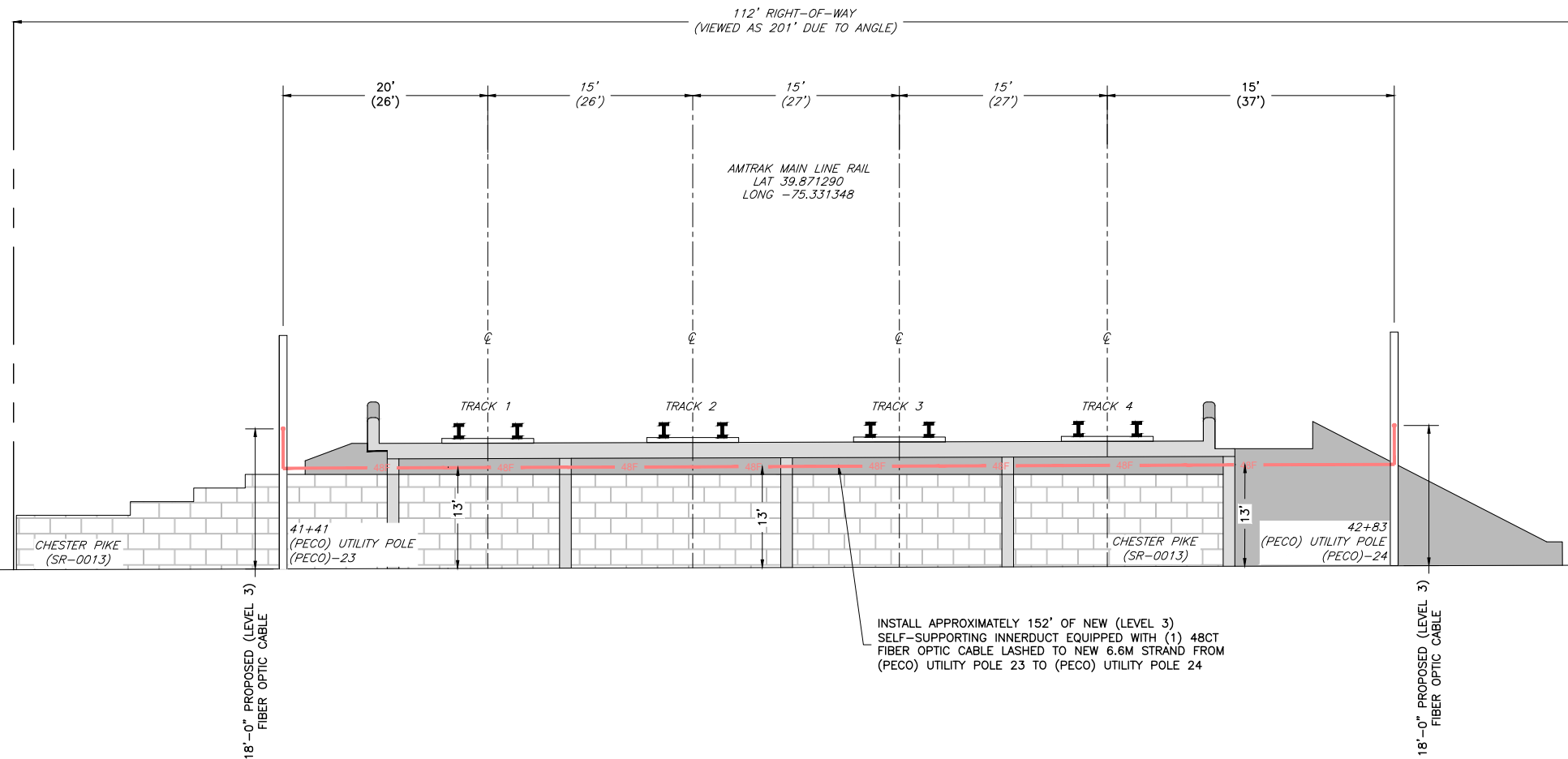
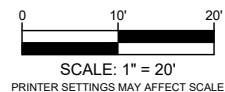
SCALE

B SIZE DWG: 1" = 20'

D SIZE DWG: 1" = 10'

SHEET: 22 OF 33

PROFILE SHEET



**AMTRAK RAILROAD AERIAL CROSSING PROFILE VIEW
FACING SOUTH EAST**

DROP DOWN ±5'V FROM (PECO) UTILITY POLE 23 (STA. 41+41) AND SWEEP UNDER BRIDGE SUPERSTRUCTURE.
INSTALL APPROXIMATELY 152' OF NEW (LEVEL 3) SELF-SUPPORTING INNERDUCT EQUIPPED WITH (1) 48CT FIBER OPTIC CABLE LASHED TO 6.6M STRAND FROM (PECO) UTILITY POLE 23 TO (PECO) UTILITY POLE 24.
MAINTAIN 12" MINIMUM VERTICAL CLEARANCE FROM BRIDGE SUPERSTRUCTURE.
RISE UP ±5'V TO ATTACHMENT LOCATION ON (PECO) UTILITY POLE 24 (STA. 42+83)

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DATE	DESCRIPTION	INITIAL
06/30/20	FOR INITIAL REVIEW	RN
01/25/22	PER PADOT COMMENTS	KR
09/21/22	REVISED	SN
10/12/22	PER CLIENT REQUEST	TU
10/19/22	PER CLIENT REQUEST	TC
11/23/22	PER CLIENT REQUEST	TC
12/07/22	CLAMP DETAIL	TC
12/21/22	PER AMTRAK REQUEST	TU
01/17/23	PER PENNDOT REQUEST	TU
02/09/23	PER AMTRAK COMMENTS	TC
02/16/23	PER AMTRAK COMMENTS	TC
03/02/23	PER CLIENT REQUEST	TC

EXCEPT AS MAY BE OTHERWISE PROVIDED BY CONTRACT, THESE DRAWINGS AND SPECIFICATIONS SHALL REMAIN THE PROPERTY OF LEVEL 3 COMMUNICATIONS. BEING ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED, OR USED FOR ANY PURPOSE WITHOUT SPECIFIC WRITTEN PERMISSION.



**Know what's below.
Call before you dig.**

LEVEL 3 COMMUNICATIONS IS NOT RESPONSIBLE FOR ANY UTILITY LOCATIONS SHOWN OR NOT SHOWN ON THIS DRAWING



FOR FIRMING PURPOSE ONLY

Krupakaran Kolandaveilu

PE STAMP & APPROVAL

AS-BUILTS

ORIGINAL: _____

REVISED: _____

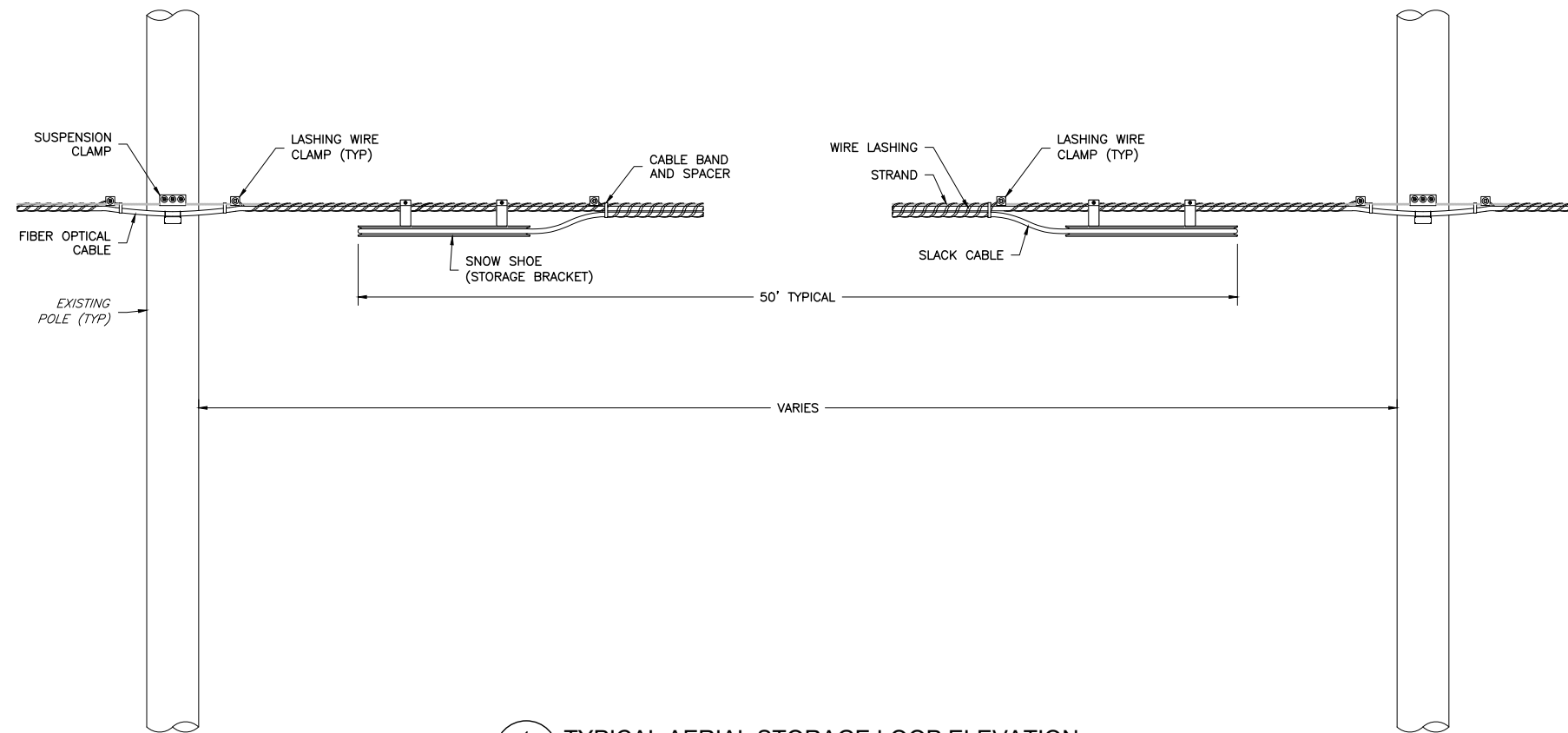
SCALE

B SIZE DWG: NOT TO SCALE

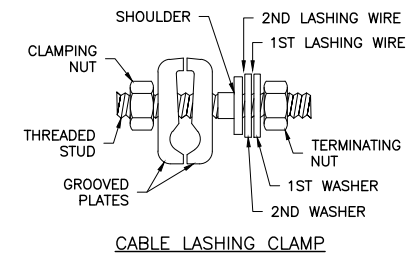
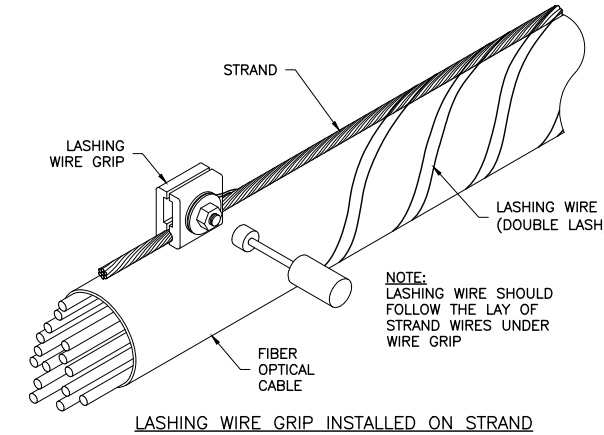
D SIZE DWG: NOT TO SCALE

SHEET: 27 OF 33

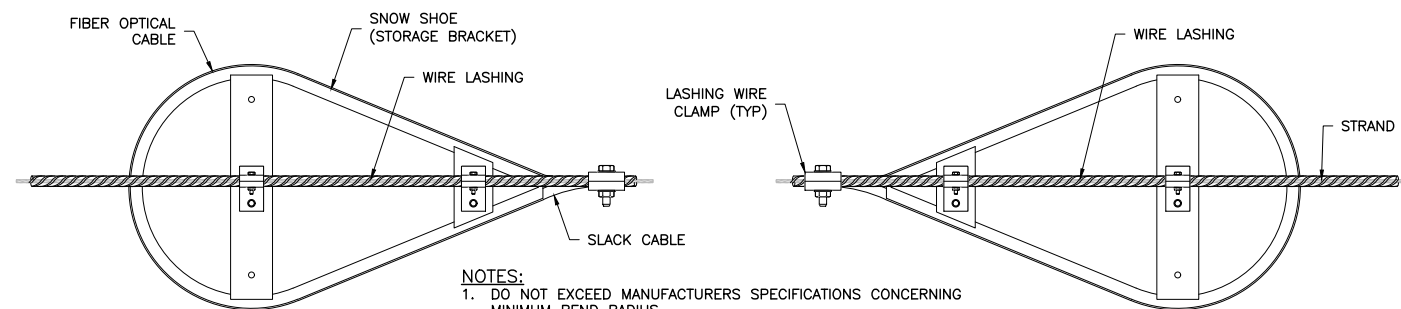
TYPICAL AERIAL DETAILS



1 TYPICAL AERIAL STORAGE LOOP ELEVATION
NOT TO SCALE

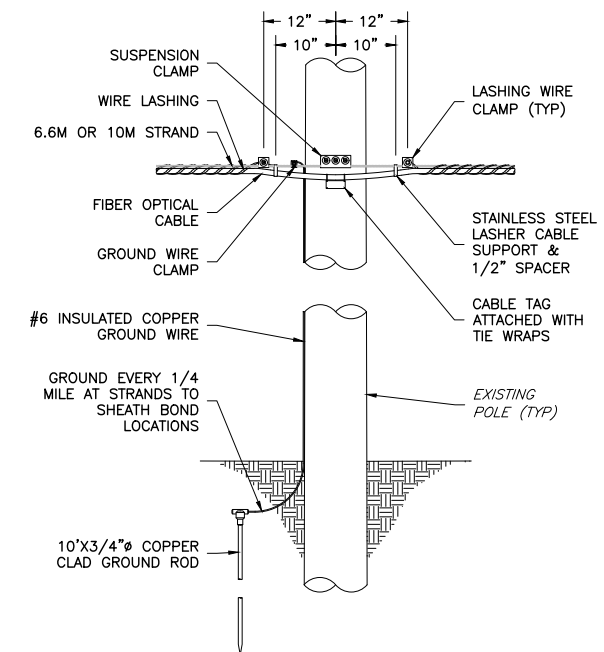


2 CABLE LASHING GRIP DETAIL
NOT TO SCALE



NOTES:
1. DO NOT EXCEED MANUFACTURERS SPECIFICATIONS CONCERNING MINIMUM BEND RADIUS.
2. THE MINIMUM BEND RADIUS OF FIBER OPTICAL CABLE UNDER TENSION WILL NOT EXCEED 20 TIMES THE CABLE DIAMETER.

3 TYPICAL AERIAL STORAGE LOOP PLAN
NOT TO SCALE



4 TYPICAL AERIAL FIBER ATTACHMENT
NOT TO SCALE

CERTIFICATE OF SERVICE

I, Michael Pietlukiewicz, Contract Manager II at Level 3 Communications, 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 regarding the application of at Level 3 Communications, LLC for a new aerial fiber line crossing below tracks operated by Amtrak located at milepost 0011.18 at crossing DOT #515855Y in Ridley Park, Delaware County, Pennsylvania.

Amtrak
2955 Market St., Cube 5S-032
Philadelphia, PA 19104
Attn.: Christopher Witwick
christopher.witwick@amtrak.com

Eddystone Borough
1300 E. 12th St.
Eddystone, PA 19022

PECO
2301 Market St., N3-3
Philadelphia, PA 19103
Attn. Diana Gaiser

Verizon Pennsylvania, LLC
1050 Virginia Drive, Floor 4
Fort Washington, PA 19034

PennDOT District 6-0
7000 Geerdes Boulevard
King of Prussia, PA 19406-1525

Dated this 18th day of April, 2023.


Michael Pietlukiewicz