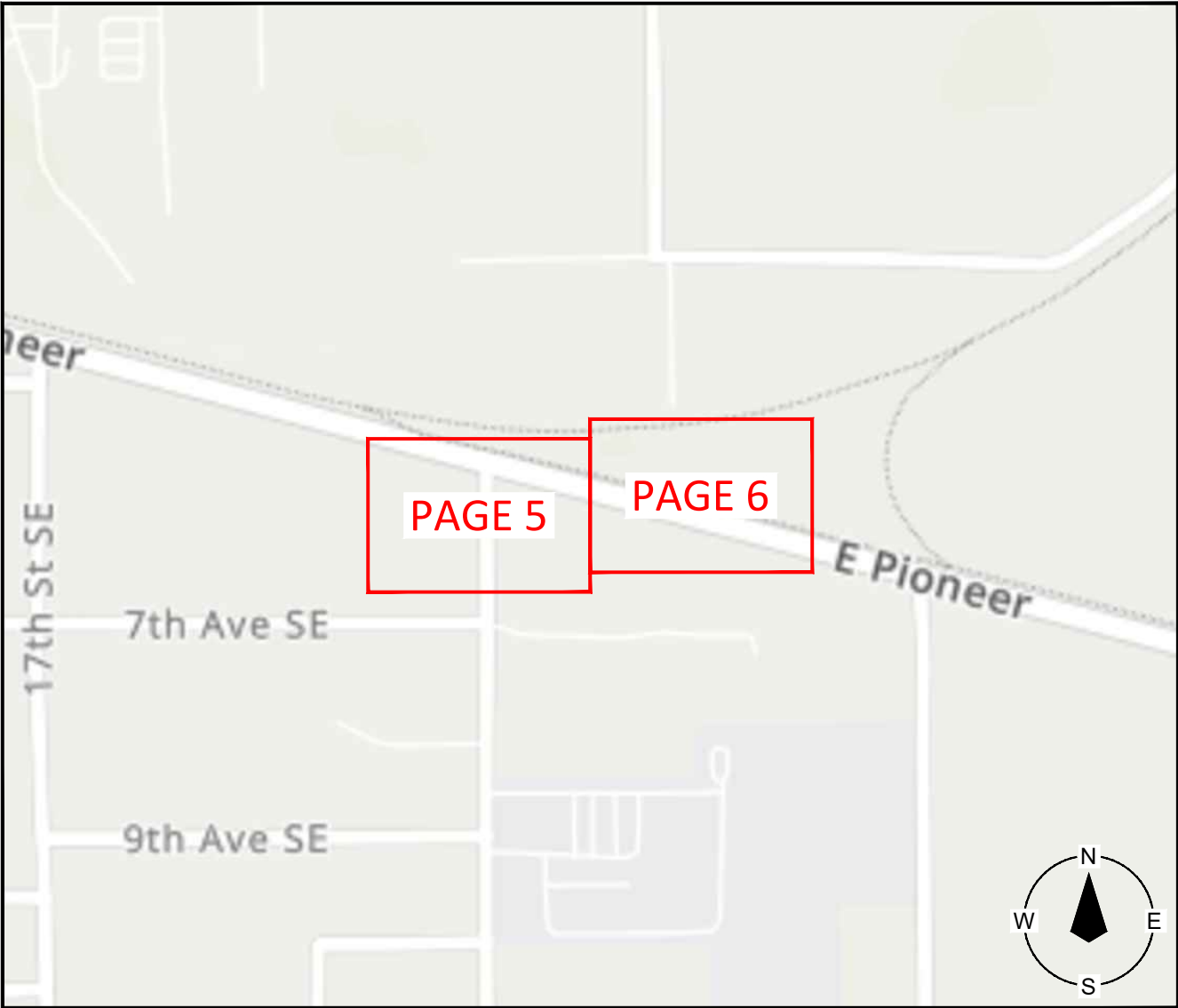


PROJECT MAP:



POLE INFORMATION:			
POLE COUNT	=	7	TRANSMISSION = 4
POLES THAT NEED PERMIT	=	7	DISTRIBUTION = 3
POLES THAT NEED MAKE READY	=	3	

BILL OF MATERIALS*:				*ALL FOOTAGES AND MATERIALS ARE ESTIMATED	
144CT FIBER 1025 FT + 20% STORAGE = 1230 FT					
ROW FOOTAGES*:			SITE FOOTAGES*:		
NEW AERIAL	=	0FT.	NEW BUILDING PATHWAY	=	0 FT.
OVERLASH	=	1025FT.	EXISTING BUILDING PATHWAY	=	0 FT.
NEW UNDERGROUND	=	0FT.	NEW UNDERGROUND	=	0 FT.
EXISTING UNDERGROUND	=	0FT.	EXISTING UNDERGROUND	=	0 FT.
RISER(0)	=	0FT.			
TOTAL ROW FOOTAGE	=	1025FT.	TOTAL SITE FOOTAGE	=	0 FT.
TOTAL PROJECT FOOTAGE = 1025 FT.					

Hyperbuild
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VIKING BUILDING

SITE ADDRESS:
302 33RD ST SE
PUYALLUP, WA 98372

CONTACTS:
COMCAST COMMUNICATION
Kyle Kinney - (253)-293-3838 - Kyle_Kinney@cable.comcast.com
CANNON COMPANIES
Cody Kainoa - (253) 753-7943 - ckainoa@teamcannon.com

SCOPE OF WORK:
- PLACE (1) NEW MUX, JUMPER, AND SPLICE CASE
- OVERLASH (1) 144CT FIBER ON EXISTING AERIAL STRAND
- TIE IN TO EXISTING SPLICE CASE SP.WATC.0015

SHEET INDEX		
1	-	COVER
2	-	GENERAL NOTES
3	-	LEGEND
4-5	-	CONSTRUCTION PLAN

PRFUP20221600

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1. THE LOCATIONS OF UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ALL UTILITY LOCATIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE EXCAVATIONS AND BORINGS AHEAD OF THE WORK, AS NECESSARY, TO DETERMINE THE EXACT LOCATIONS OF UTILITIES AND UNDERGROUND STRUCTURES. IT IS UNDERSTOOD THAT THERE WILL BE INTERFERING UTILITIES AND OTHER UNDERGROUND PIPES, DRAINS OR STRUCTURES ENCOUNTERED THAT ARE NOT SHOWN OR AREAS SHOWN INCORRECTLY ON THE PLANS OR THAT HAVE NOT BEEN PREVIOUSLY DISCOVERED IN THE FIELD. THE CONTRACTOR AGREES THIS IS A NORMAL AND USUAL OCCURRENCE IN THE CONSTRUCTION OF UNDERGROUND IMPROVEMENTS. FURTHERMORE, CONTRACTORS UNDERSTAND AND AGREE THAT WORK IN SOME CASES PROPOSED PATH MAYBE IN CLOSE PROXIMITY TO SAID UTILITIES AND UNDERGROUND PIPES, DRAINS AND STRUCTURES NOT SHOWN ON THE PLANS WHICH MAY REQUIRE A CHANGE IN OPERATIONS AND MAY CAUSE SLOUGHING OF THE TRENCH, ADDITIONAL TRAFFIC CONTROL, ADDITIONAL PAVEMENT AND BACKFILL COSTS AND TIME. THE CONTRACTOR AGREES THAT A REASONABLE NUMBER OF THESE OCCURRENCES IS USUAL AND ORDINARY, AND ARE REFLECTED IN THE BID AND PLAN OF OPERATION. THE CONTRACTORS AGREES TO PROVIDE FOR THESE CONFLICTS AND AGREES TO PROVIDE FOR A REASONABLE AMOUNT OF TIME FOR DESIGN CHANGES AND/OR UTILITY RELOCATIONS DUE TO SAID CONFLICTS.

3. INSPECTIONS - THE CONTRACTOR SHALL NOTIFY LOCAL JURISDICTIONS FOR REQUIRED INSPECTION SERVICES.

5. NO SILT LADEN WATER IS TO BE DISCHARGED FROM THE SITE WITHOUT PASSING THROUGH AN EROSION CONTROL SYSTEM.

7. ALL STREETS SHALL BE KEPT FREE OF DIRT AND DEBRIS ON A CONTINUOUS BASIS.

8. AN APPROVED COPY OF THESE PLANS WILL BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.

10. PEDESTRIAN AND VEHICULAR ACCESS TO ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES EXCEPT WHERE PRIOR WRITTEN APPROVAL FROM THE PROPERTY OWNER HAS BEEN OBTAINED.

12. PROTECT STRUCTURES, UTILITIES, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING WASHOUT AND OTHER HAZARDS CREATED BY OPERATIONS UNDER THIS SECTION.

1. THE CONTRACTOR IS ADVISED THAT ALL LANE CLOSURES SHALL BE KEPT TO A MINIMUM. LOCAL JURISDICTIONS WILL APPROVE ONLY THOSE LANE AND ROADWAY CLOSURES DETERMINED TO BE NECESSARY FOR THE CONTRACTOR TO ACCOMPLISH A SPECIFIC TASK. NO LANE OR ROADWAY CLOSURES WILL BE PERMITTED WITHOUT PRIOR APPROVALS.

SITE PREPARATION

2. SAW CUT PAVEMENT TO A NEAT VERTICAL LINE 8" TO 12" MINIMUM BEYOND THE TRENCH LINE. REPLACE PAVEMENT WITH LIKE MATERIAL (I.E., ASPHALT WITH ASPHALT, CONCRETE WITH CONCRETE).

3. EXCEPT AS NOTED HEREIN, ALL MATERIAL REMOVED SHALL BE TAKEN FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR.

1. TRENCH BACKFILL - WHERE MATERIAL EXCAVATED FROM TRENCHES IS UNSUITABLE FOR BACKFILL, THE CONTRACTOR SHALL BACKFILL WITH BANK RUN GRAVEL OR MAY ELECT TO USE CDF IN LIEU OF THE COMPACTION/PROCTOR PROCESS. STONEWAY MIX 351 IS ACCEPTABLE IN ALL LOCATIONS. QUICK SETTING MIX 1004 IS ACCEPTABLE IN NON-TRAFFIC AREAS. MIX 1121 IS TO BE USED IN TRAFFIC-BEARING LOCATIONS.

2. COMPACTION, WHEN NECESSARY, SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL JURISDICTION REQUIREMENTS.

1. BURIED DUCT SHALL BE SCHEDULE 80 PVC OR EQUIVALENT, UNLESS NOTED OTHERWISE. MINIMUM CONDUIT COVER SHALL BE 36" WITH A MINIMUM SLOPE OF 1/2 % TO VAULT.

3. AFTER DUCT PLACEMENT HAS BEEN COMPLETED, PROOF AND CLEAN DEBRIS FROM EACH DUCT, ITS ENTIRE LENGTH. INSTALL PULL ROPE AND PLACE WATERTIGHT COMPRESSION PLUGS AT BOTH ENDS. ANY CONDUITS CONTAINING FIBER CABLE WILL REQUIRE SIMPLEX COMPRESSION PLUGS SEALING THE CONDUITS AROUND THE CABLE.

4. OUTSIDE INNERDUCT SHALL BE 1-1/4" OPTIC-GUARD NON-METALLIC FLEXIBLE, IN COLOR SUCH AS RED OR ORANGE, WITH PULL ROPES AND PLUGS. EXPOSED INNERDUCT INSIDE OF BUILDINGS SHALL BE PLENUM-RATED.

1. ALL CONCRETE PAVEMENT REMOVED OR DAMAGED BY THIS WORK SHALL BE REPLACED ACCORDING TO THE STANDARD SPECIFICATIONS OF EACH JURISDICTION.

1. ALL ASPHALT CONCRETE PAVEMENT REMOVED OR DAMAGED BY THIS WORK SHALL BE REPLACED WITH CLASS B ASPHALT CONCRETE ACCORDING TO THE REQUIREMENTS OF EACH JURISDICTION.

1. ALL GRAVEL AREAS DAMAGED OR REMOVED BY THIS WORK SHALL BE REPLACED WITH CRUSHED SURFACING TOP COURSE IN ACCORDANCE WITH THE REQUIREMENTS OF EACH JURISDICTION.

1. ALL DISTURBED OR DAMAGED AREAS SHALL BE RESTORED TO A CONDITION EQUAL TO, OR BETTER THAN, THAT WHICH EXISTED PRIOR TO PLACEMENT OF THE CONDUIT AND STRUCTURES.

2. VEGETATION REMOVED FOR THIS WORK SHALL BE REPLACED WITH IN-KIND PLANT MATERIAL AND SHALL BE PROPERLY PLANTED AND WATERED IN TO ENSURE ITS SURVIVAL.

3. SITE RESTORATION SHALL INCLUDE REPLACING EXISTING CABLING AND PULL ROPES IN EXISTING CONDUITS AS THEY EXISTED PRIOR TO CONSTRUCTION.

1. CONSTRUCTION ACTIVITIES OCCURRING ADJACENT TO STORM DRAINAGE STRUCTURES SHALL COMPLY WITH THE STATE OF WASHINGTON'S WATER QUALITY STANDARDS

2. THE CONTRACTOR SHALL LIMIT THE USE OF PETROLEUM PRODUCTS ON THE SITE.

1. WHEN BORING ROADWAYS, INSTALL (1) 4" SCHEDULE 40 PVC CONDUIT WITH PULL ROPES AND PLUGS.

2. PROTECT EXISTING UTILITIES -- COORDINATE WITH LOCAL JURISDICTIONS TO POTHOLE AS REQUIRED TO LOCATE EXISTING UTILITIES.

1. ALL INSTALLED BACKBOARDS SHALL BE PAINTED WITH FIRE-RESISTANT PAINT.

2. ALL FIRE SEALED DUCT ENDS AND CORES SHALL BE 2 HOUR FIRE-RATED. ALL FIRE SEAL IN EXISTING LOCATIONS SHALL BE REPAIRED OR REPLACED UPON DUCT OR CABLE PLACEMENT.

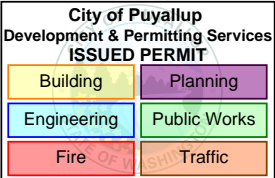
1. ALL AERIAL CONSTRUCTION IS TO BE PERFORMED TO INDUSTRY ACCEPTABLE STANDARDS.

2. ALL NEW AERIAL (AND EXISTING) CABLE HEIGHTS OF ATTACHMENT TO BE DOCUMENTED AT TIME OF CONSTRUCTION.

3. 6.35 MM STRAND TO BE USED WITH STANDARD 1/4" POLE LINE HARDWARE UNLESS OTHERWISE SPECIFIED. BOND STRAND TO POWER MAIN WHERE APPLICABLE.

4. ALL ANCHORS TO BE USED WILL BE 3/4" SCREW TYPE.

5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND FOLLOW ALL NESC CODES ALONG WITH APPLICABLE LOCAL AND REGIONAL GOVERNING AUTHORITIES. ANY DISCREPANCIES BETWEEN THESE AUTHORITIES AND OR THE CONSTRUCTION PERMITS IS TO BE VALIDATED WITH THE DESIGNER OR ENGINEER PRIOR TO CONSTRUCTION.



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[illegible]

CODE:	17-050
DATE:	10/07/2022
PROJECT MANAGER:	C. KAINOA
DRAWN BY:	A. ARD
SCALE:	NO SCALE

GENERAL NOTES












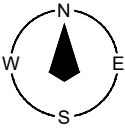


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LINE TYPES





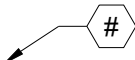







	PARCEL LINES
	BUILDING OUTLINE
	LANE LINE
	CENTER LINE / STATION LINE
	FOG LINE
	EDGE OF PAVEMENT
	RIGHT OF WAY
	SIDEWALK
	CROSSWALK
	FENCE
	GUARD RAIL
	POWER
	TRAFFIC SIGNAL
	COMMUNICATION
	TELECOMMUNICATION
	SEWER MAIN
	SIDE SEWER
	DRAIN MAIN
	DRAINAGE DITCH
	GAS
	OIL
	STEAM
	WATER
	UNKNOWN UTILITY
	STRAW WATTLES
	TRAFFIC CONES
	PROPOSED NEW CONDUIT
	PROPOSED NEW STRUCTURE
	EXISTING CONDUIT/INFRASTRUCTURE
	PROPOSED NEW AERIAL STRUCTURE
	EXISTING AERIAL

SYMBOLS







	UTILITY POLE (EXIST / NEW)		TIGER HOUSE
	UTILITY RISER (EXIST / NEW)		CABINET
	STREET LIGHT		PEDESTAL
	CROSS WALK SIGNAL		BOREPIT (SIZE MAY VARY)
	SHRUBBERY		EXISTING SPLICE CASE
	TREE		NEW SPLICE CASE
	CATCH BASIN		NEW COAX TAP
	CATCH BASIN W/ SOCK		NEW STORAGE
	FIRE HYDRANT		POLE ANCHOR/GUY PROPOSE
	WATER METER		FOOTAGE NOTE
	MANHOLE		FOOTAGE NOTE OVER MULTIPLE SHEETS
	UTILITY VALVE		UTILITY POTHOLE
	17X30 VAULT		STREET SIGN
	24X36 VAULT		NORTH ARROW
	36X48 VAULT		LANE DIRECTION INDICATOR
	4X4 VAULT		BUS STOP LOCATION
	25-TA VAULT		
	35-TA VAULT		
	253-TA VAULT		
	233-LA		
	444-LA		
	UNK VAULT (SIZE MAY VARY)		
	DOG HOUSE		

	TIGER HOUSE
	CABINET
	PEDESTAL
	BOREPIT (SIZE MAY VARY)
	EXISTING SPLICE CASE
	NEW SPLICE CASE
	NEW COAX TAP
	NEW STORAGE
	POLE ANCHOR/GUY PROPOSED
339'	FOOTAGE NOTE
(339')	FOOTAGE NOTE OVER MULTIPLE SHEETS
	UTILITY POTHOLE
	STREET SIGN
	NORTH ARROW
	LANE DIRECTION INDICATOR
	BUS STOP LOCATION

MARK-UP NOTATIONS

	DISTANCE STATION		CONCRETE ASPHALT
	DISTANCE DIMENSION		CONCRETE PANELS
	POLE # CALLOUT		BRICK/COBBLE
	CONSTRUCTION NOTE CALLOUT		LANDSCAPE
	<u>CROSS SECTION SYMBOL</u>		GRAVEL
	CROSS SECTION NAME		LIMITS OF RESTORATION
	CROSS SECTION PAGE		
	WORK BEING DONE LOCATION		
	PHOTO NOTE CALLOUT		
	PHOTO LOCATOR/ORIENTATION CALLOUT		

HATCH PATTERNS


	CONCRETE ASPHALT
	CONCRETE PANELS
	BRICK/COBBLE
	LANDSCAPE
	GRAVEL
	LIMITS OF RESTORATION

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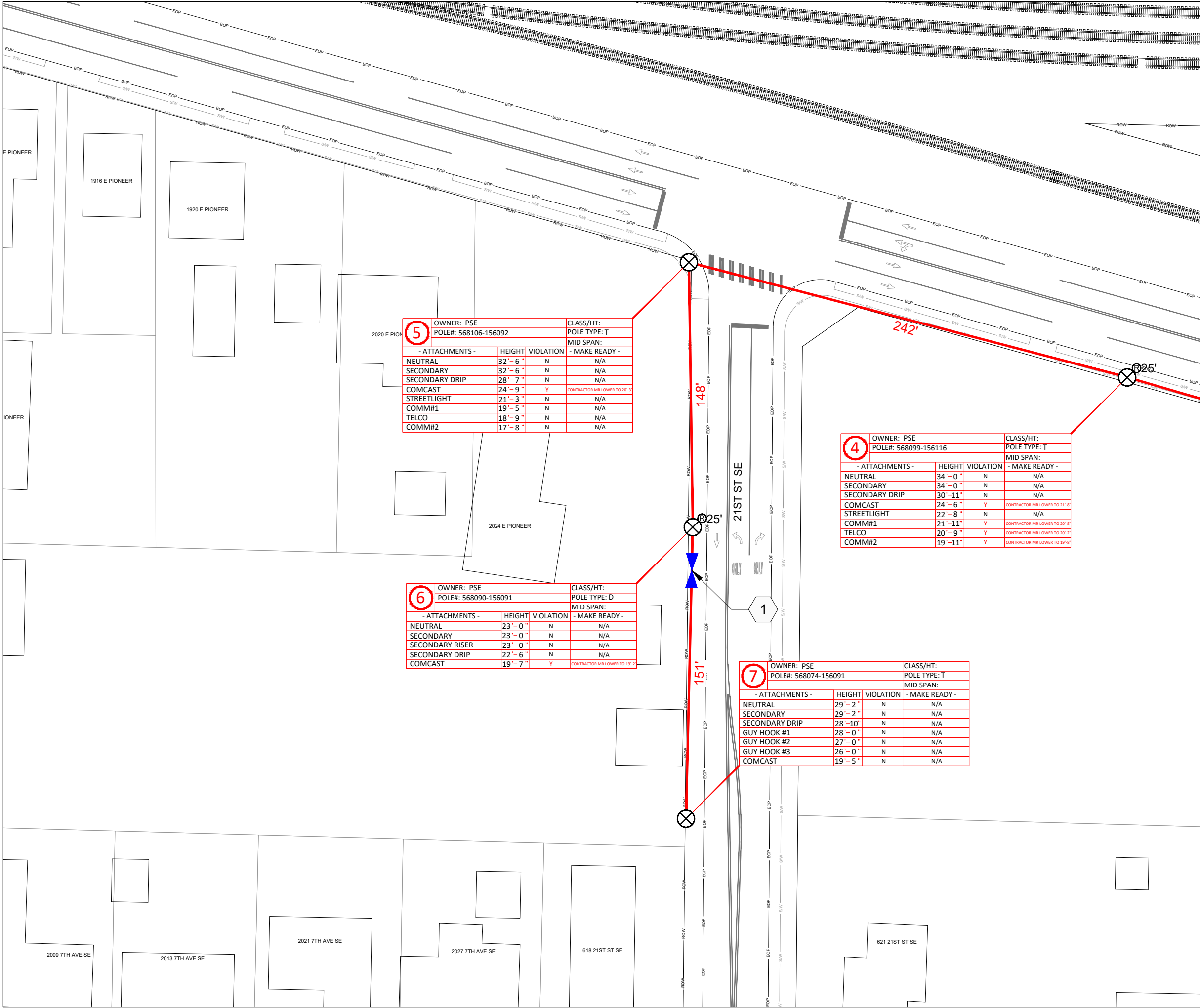
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DATE:	10/07/2022
PROJECT MANAGER:	C. KAINOA
DRAWN BY:	A. ARD
SCALE:	NO SCALE

LEGEND

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5	OWNER: PSE		CLASS/HT:	
	POLE#: 568106-156092		POLE TYPE: T	
		MID SPAN:		
- ATTACHMENTS -		HEIGHT	VIOLATION	- MAKE READY -
NEUTRAL		32'-6"	N	N/A
SECONDARY		32'-6"	N	N/A
SECONDARY DRIP		28'-7"	N	N/A
COMCAST		24'-9"	Y	CONTRACTOR MR LOWER TO 20'-3"
STREETLIGHT		21'-3"	N	N/A
COMM#1		19'-5"	N	N/A
TELCO		18'-9"	N	N/A
COMM#2		17'-8"	N	N/A

6	OWNER: PSE		CLASS/HT:	
	POLE#: 568090-156091		POLE TYPE: D	
		MID SPAN:		
- ATTACHMENTS -		HEIGHT	VIOLATION	- MAKE READY -
NEUTRAL		23'-0"	N	N/A
SECONDARY		23'-0"	N	N/A
SECONDARY RISER		23'-0"	N	N/A
SECONDARY DRIP		22'-6"	N	N/A
COMCAST		19'-7"	Y	CONTRACTOR MR LOWER TO 19'-3"

7	OWNER: PSE		CLASS/HT:	
	POLE#: 568074-156091		POLE TYPE: T	
		MID SPAN:		
- ATTACHMENTS -		HEIGHT	VIOLATION	- MAKE READY -
NEUTRAL		29'-2"	N	N/A
SECONDARY		29'-2"	N	N/A
SECONDARY DRIP		28'-10"	N	N/A
GUY HOOK #1		28'-0"	N	N/A
GUY HOOK #2		27'-0"	N	N/A
GUY HOOK #3		26'-0"	N	N/A
COMCAST		19'-5"	N	N/A

4	OWNER: PSE		CLASS/HT:	
	POLE#: 568099-156116		POLE TYPE: T	
		MID SPAN:		
- ATTACHMENTS -		HEIGHT	VIOLATION	- MAKE READY -
NEUTRAL		34'-0"	N	N/A
SECONDARY		34'-0"	N	N/A
SECONDARY DRIP		30'-11"	N	N/A
COMCAST		24'-6"	Y	CONTRACTOR MR LOWER TO 22'-8"
STREETLIGHT		22'-8"	N	N/A
COMM#1		21'-11"	Y	CONTRACTOR MR LOWER TO 20'-8"
TELCO		20'-9"	Y	CONTRACTOR MR LOWER TO 20'-2"
COMM#2		19'-11"	Y	CONTRACTOR MR LOWER TO 19'-8"

CONSTRUCTION NOTES: PRFUP20221600

1 TIE IN TO EXISTING SPLICE CASE SP.WATC.0015

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HYPERBUILD

PROJECT REVISIONS	REV	DATE	DESCRIPTION OF CHANGE	
			BY	QC

CODE: 17-050

DATE: 10/07/2022

PROJECT MANAGER: C. KAINOA

DRAWN BY: A. ARD

SCALE: 0 25 50

CONSTRUCTION PLAN

5 / 5

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