

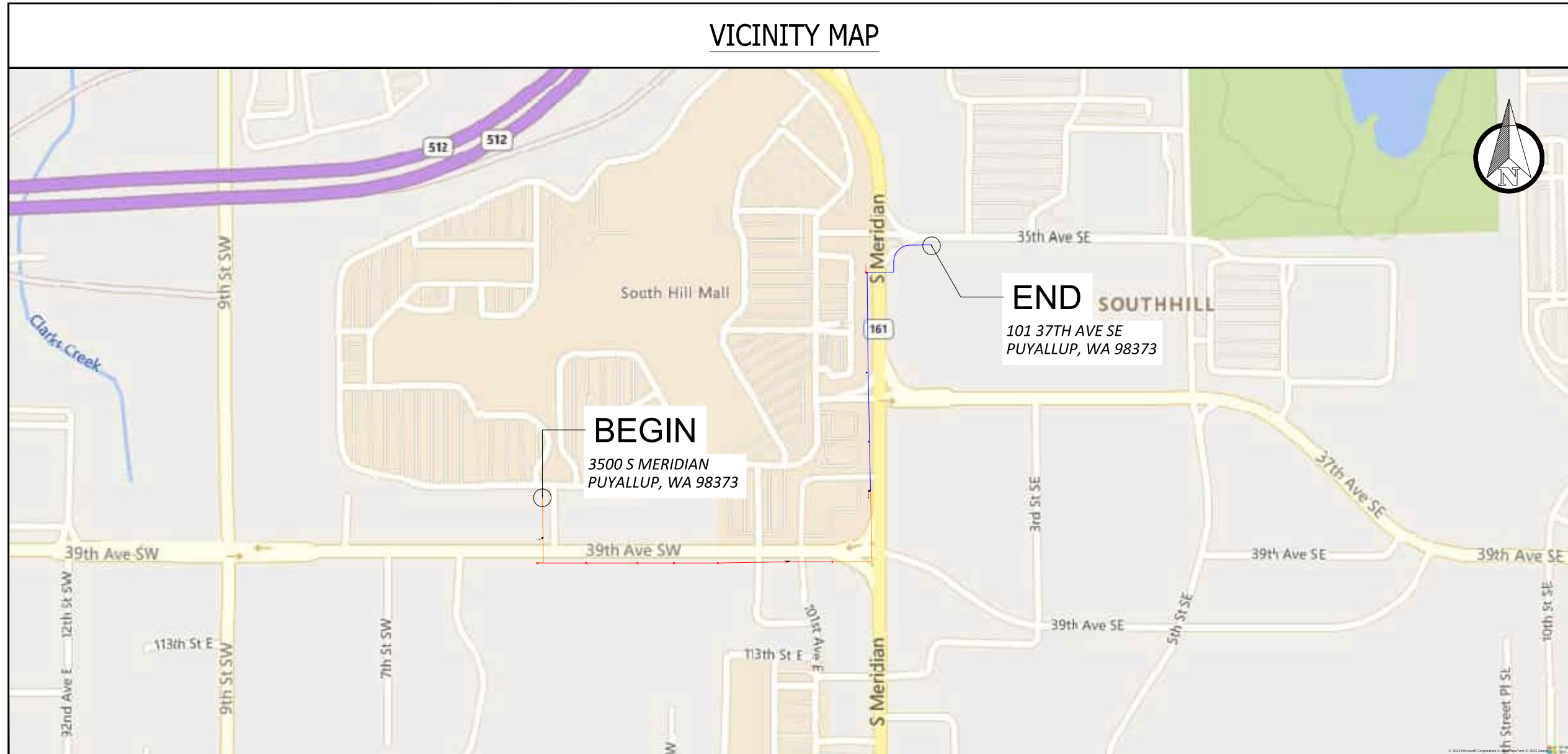


HBBF - EPON SOUTH HILL MALL - PUYALLUP 98373 - PHASE 1  
3500 S MERIDIAN, PUYALLUP, WA 98373  
JB0002054752  
PROPOSED AERIAL AND UNDERGROUND FIBER INSTALLATION

PRFUP20250685



VICINITY MAP



**SITE NAME:**  
HBBF - EPON SOUTH HILL MALL  
PUYALLUP 98373 - PHASE 1

**LOCATION ADDRESS:**  
3500 S MERIDIAN,  
PUYALLUP, WA 98373

**COMCAST JOB NUMBER:**  
JB0002054752

VICINITY  
MAP

**CONTACTS**

**MASTEC PERMITTING**

ASHLEY KIEHN  
PHONE: (253) 797-8118  
EMAIL: ashley.kiehn@mastec.com

**MASTEC OPE**

STACY PENNEWELL  
PHONE: (253) 457-0628  
EMAIL: Stacy.Pennewell@mastec.com

**COMCAST**

TIA DEBNAM  
PHONE: (425) 977-3469  
EMAIL: Tia\_Debam@cable.comcast.com

PG#	SHEET INDEX	DESCRIPTION OF WORK	TOTAL
1	COVER SHEET	OVERLASH 48 CT FIBER ON EXISTING STRAND (7 POLES)	1247LF
2	VICINITY MAP, CONTACTS & SHEET INDEX	PROOF & PULL 48 CT FIBER THRU EXISTING CONDUIT	756LF
3	GENERAL NOTES	PULL 48 CT FIBER THRU EXISTING RISER (EA; 2)	
4	LEGEND	BORE AND PLACE (2) 2" HDPE SCH. 40 CONDUITS W/ 48 CT FIBER	1312LF
5 - 10	SITE-PLAN	OVERSET PROPOSED 24"x36" VAULT IN SOFT SURFACE (EA: 3)	
11	VAULT PLACEMENT DIMENSIONS	REPAIR AND RESTORE SIDEWALK BORE PIT (EA: 4; ~112LF <sup>2</sup> )	
12 - 14	TYPICAL DETAILS	REPAIR AND RESTORE LANDSCAPE BORE PIT (EA: 2; ~44LF <sup>2</sup> )	
15	TREE ZONING DEFINITIONS	TIE-IN TO EXISTING AERIAL SPLICE CASE (EA: 2)	
		TIE-IN TO EXISTING U/G SPLICE CASE (EA: 1)	
		PLACE / TIE-IN TO PROPOSED U/G SPLICE CASE (EA: 1)	
<b>TOTAL FOOTAGE:</b>			<b>3315LF</b>

STAMP  
DRAWN BY: RPK  
DATE: 05/01/2025

**REVISIONS**

DATE	DESCRIPTION	INITIAL

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THE LOCATIONS OF UTILITIES SHOWN ON THESE DRAWING ARE ONLY APPROXIMATE. SEFNCO HEREBY DISCLAIMS ANY RESPONSIBILITY TO THIRD PARTIES FOR THE ACCURACY OF THIS INFORMATION. PERSONS WORKING IN THE AREA COVERED BY THIS DRAWING MUST CONTACT THE STATEWIDE CALL-BEFORE-YOU-DIG SYSTEM TO ASCERTAIN THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO PERFORMING ANY EXCAVATION.

- ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION OF UTILITY IMPROVEMENTS SHALL MEET OR EXCEED SITE WORK STANDARDS AND THE STANDARDS AND SPECIFICATIONS SET FORTH IN THE LOCAL JURISDICTION REGULATIONS AND APPLICABLE STATE AND FEDERAL REGULATIONS. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS, THE HIGHER QUALITY STANDARD SHALL APPLY. ALL WORK WITHIN PUBLIC R.O.W. OR EASEMENTS MAY REQUIRE INSPECTED AND APPROVED BY THE LOCAL JURISDICTION INSPECTOR. INSPECTION SERVICES AND CONSTRUCTION CERTIFICATION TO BE PROVIDED BY DESIGNEE OF PROJECT SPONSOR/OWNER.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY PERTINENT LOCATIONS AND ELEVATIONS, ESPECIALLY AT THE CONNECTION POINTS AND AT POTENTIAL UTILITY CONFLICTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL NOTIFY THE LOCAL JURISDICTION INSPECTOR AT LEAST 48 HOURS PRIOR TO THE START OF ANY EARTH DISTURBING ACTIVITY OR CONSTRUCTION ON ANY AND ALL PUBLIC IMPROVEMENTS IF REQUIRED.
- THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH THE LOCAL JURISDICTION AND ALL UTILITY COMPANIES WITH REGARD TO RELOCATIONS OR ADJUSTMENTS OF EXISTING UTILITIES DURING CONSTRUCTION, TO ASSURE THAT THE WORK IS ACCOMPLISHED IN A TIMELY FASHION, AND WITH A MINIMUM DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PARTIES AFFECTED BY ANY DISRUPTION OF ANY UTILITY SERVICE.
- THE CONTRACTOR SHALL HAVE ONE (1) SIGNED COPY OF THE APPROVED PLANS, ONE (1) COPY OF THE APPROPRIATE STANDARDS AND SPECIFICATIONS, AND ONE (1) COPY OF ANY PERMITS AND EXTENSION AGREEMENTS NEEDED FOR THE JOB ON-SITE AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY INCLUDING, BUT NOT LIMITED TO: EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.
- IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED BY THE CONTRACTOR, HIS SUBCONTRACTORS, OR OTHER AFFECTED PARTIES WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
- ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
- FOR WORK AFFECTING PUBLIC ROADWAYS OR IF REQUIRED BY THE LOCAL JURISDICTION, THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND PHASING PLAN IN ACCORDANCE WITH M.U.T.C.D. FOR APPROVAL. PRIOR TO ANY CONSTRUCTION ACTIVITIES WITHIN OR AFFECTING THE RIGHT-OF-WAY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL TRAFFIC CONTROL DEVICES AS MAY BE REQUIRED BY SAID PLANS. PRIOR TO INSTALLATION A PRECONSTRUCTION CONFERENCE SHALL BE HELD WITH LOCAL JURISDICTION.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR THE COMPLETION OF THE INTENDED IMPROVEMENTS SHOWN ON THESE DRAWINGS OR DESIGNATED TO BE PROVIDED, INSTALLED, CONSTRUCTED, REMOVED OR RELOCATED UNLESS SPECIFICALLY NOTED OTHERWISE.
- PER AGENCY STANDARDS THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION DEBRIS AND DIRT TRACKED FROM THE SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORDING RECORD INFORMATION ON A SET OF RECORD DRAWINGS KEPT AT THE CONSTRUCTION SITE AND AVAILABLE TO THE LOCAL JURISDICTION INSPECTOR AT ALL TIMES.
- DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. FOR ADDITIONAL INFORMATION CONTACT THE ENGINEER FOR CLARIFICATION AND NOTE ON THE RECORD DRAWINGS.
- ALL EROSION AND SEDIMENT CONTROL (E.S.C.) MEASURES SHALL BE INSTALLED AT THE LIMITS OF CONSTRUCTION PRIOR TO GROUND DISTURBING ACTIVITY. ALL E.S.C. MEASURES SHALL BE MAINTAINED IN GOOD REPAIR BY THE CONTRACTOR UNTIL SUCH TIME AS THE ENTIRE DISTURBED AREAS ARE STABILIZED WITH HARD SURFACE OR LANDSCAPING.
- ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE JURISDICTION OF THE LOCAL JURISDICTION ENGINEERING DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.
- ALL CONSTRUCTION OPERATIONS, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTH MOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED EQUIPMENT SHALL GENERALLY BE LIMITED TO THE TIME PERIOD APPROVED BY THE LOCAL JURISDICTION.
- CALL THE "CALL BEFORE YOU DIG" NUMBER 48HRS IN ADVANCE AT 1-800-424-5555 PRIOR TO DIGGING.

**PUYALLUP**

- ALL WORK IN CITY RIGHT-OF-WAY REQUIRES A PERMIT FROM THE CITY OF PUYALLUP. PRIOR TO ANY WORK COMMENCING, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRECONSTRUCTION MEETING AT THE DEVELOPMENT SERVICES CENTER TO BE ATTENDED BY ALL CONTRACTORS THAT WILL PERFORM WORK SHOWN ON THE APPROVED ENGINEERING PLANS, REPRESENTATIVES FROM ALL APPLICABLE UTILITY COMPANIES, THE PROJECT OWNER AND APPROPRIATE CITY STAFF. CONTACT ENGINEERING SERVICES AT (253-841-5568) TO SCHEDULE THE MEETING. THE CONTRACTOR IS RESPONSIBLE TO HAVE THEIR OWN SET OF APPROVED PLANS AT THE MEETING.

- AFTER COMPLETION OF ALL ITEMS SHOWN ON THESE PLANS AND BEFORE ACCEPTANCE OF THE PROJECT THE CONTRACTOR SHALL OBTAIN A "PUNCH LIST" PREPARED BY THE CITY'S INSPECTOR DETAILING REMAINING ITEMS OF WORK TO BE COMPLETED. ALL ITEMS OF WORK SHOWN ON THESE PLANS SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY PRIOR TO ACCEPTANCE OF THE WATER SYSTEM AND PROVISION OF SANITARY SEWER SERVICE.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS. FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATION"), WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER, LATEST EDITION, UNLESS SUPERSEDED OR AMENDED BY THE CITY OF PUYALLUP CITY STANDARDS FOR PUBLIC WORKS ENGINEERING AND CONSTRUCTION ( HEREINAFTER REFERRED TO AS THE "CITY STANDARDS").
- A COPY OF THESE APPROVED PLANS AND APPLICABLE CITY DEVELOPER SPECIFICATIONS AND DETAILS SHALL BE ON SITE DURING CONSTRUCTION.
- ANY REVISIONS MADE TO THESE PLANS MUST BE REVIEWED AND APPROVED BY THE DEVELOPER'S ENGINEER AND THE CITY PRIOR TO ANY IMPLEMENTATION IN THE FIELD. THE CITY SHALL NOT BE RESPONSIBLE FOR ANY ERRORS AND/OR OMISSIONS ON THESE PLANS.
- THE CONTRACTOR SHALL HAVE ALL UTILITIES VERIFIED ON THE GROUND PRIOR TO ANY CONSTRUCTION. CALL (811) AT LEAST TWO WORKING DAYS IN ADVANCE, THE OWNER AND HIS/HER ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
- ANY STRUCTURE AND/OR OBSTRUCTION THAT REQUIRES REMOVAL OR RELOCATION RELATING TO THIS PROJECT SHALL BE DONE SO AT HE DEVELOPER EXPENSES.
- ALL PLAN SETS SHALL REFERENCE THE CITY OF PUYALLUP STANDARD DETAILS APPLICABLE FOR THE PROJECT. THE DETAILS SHALL BE LOCATED ON SEPARATE PLAN SHEETS. WHERE A PARTICULAR ITEM IS CALLED OUT ON THE PLANS, A NOTE SHALL BE INCLUDED ON THE DRAWING IDENTIFYING THE APPLICABLE CITY STANDARD DETAIL REFERENCING THE PLAN SHEET THE DETAIL IS LOCATED ON AND THE CITY STANDARD NUMBER (I.E., FOR A FIRE HYDRANT LOCATED ON THE PLANS, THE NOTE SHOULD READ "SEE CITY STANDARD NO. 03.05.01 ON SHEET 3 OF 3"). ALL OTHER REQUIRED DETAILS NOT STANDARDIZED BY THE CITY OF PUYALLUP SHALL BE SHOWN ON A SEPARATE DETAIL SHEET.
- LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE TRUE ELEVATIONS AND LOCATIONS OF HIDDEN UTILITIES. ALL VISIBLE ITEMS SHALL BE THE ENGINEERS RESPONSIBILITY.
- THE CONTRACTOR SHALL INSTALL, REPLACE, OR RELOCATE ALL SIGNS, SHOWN ON THE PLANS OR AS AFFECTED BY CONSTRUCTION, PER CITY STANDARDS.
- POWER, STREET LIGHT, CABLE , AND TELEPHONE LINES SHALL BE IN A TRENCH LOCATED WITHIN A 10-FOOT UTILITY EASEMENT ADJACENT TO PUBLIC RIGHT-OF-WAY. CROSSINGS SHALL HAVE A MINIMUM HORIZONTAL SEPARATION FROM THEIR UTILITIES (SEWER,WATER, AND STORM) OF 5 FEET.
- ALL CONSTRUCTION SURVEYING FOR EXTENSIONS OF FACILITIES SHALL BE DONE UNDER THE DIRECTION OF A WASHINGTON STATE LICENSED LAND SURVEYOR A WASHINGTON STATE LICENSED PROFESSIONAL CIVIL ENGINEER.
- DURING CONSTRUCTION, ALL PUBLIC STREETS ADJACENT TO THIS PROJECT SHALL BE KEPT CLEAN OF ALL MATERIAL DEPOSITS RESULTING FROM ON-SITE CONSTRUCTION, AND EXISTING STRUCTURES SHALL BE PROTECTED AS DIRECTED BY THE CITY.
- CERTIFIED RECORD DRAWINGS ARE REQUIRED PRIOR TO PROJECT ACCEPTANCE.
- A NPDES STORMWATER GENERAL PERMIT MAY BE REQUIRED BY THE DEPARTMENT OF ECOLOGY FOR THIS PROJECT. FOR INFORMATION CONTACT THE DEPARTMENT OF ECOLOGY, SOUTHWEST REGION OFFICE AT (360) 407-6300.
- ANY DISTURBANCE OR DAMAGE TO CRITICAL AREAS AND ASSOCIATED BUFFERS, OR SIGNIFICANT TREES DESIGNATED FOR PRESERVATION AND PROTECTION SHALL BE MITIGATED IN ACCORDANCE WITH A MITIGATION PLAN REVIEWED AND APPROVED BY THE CITY'S PLANNING DIVISION. PREPARATION AND IMPLEMENTATION OF THE MITIGATION PLAN SHALL BE AT THE DEVELOPER'S EXPENSE.

Remove Engineering approval block. Only required for civil permits.

All proposed franchise utilities shall be located within a recorded utility easement or in the public right-of-way as determined by the City of Puyallup. The City of Puyallup does not authorize or permit utility work on private property.

A 10" diameter core drill is allowed for potholing. For pothole windows larger than 10" in diameter or trenching completed in existing roadway, the contractor shall restore the pavement by installing the trench patch and then grinding/overlaying. All roadway restoration and street patches shall comply with City Standard Detail 01.01.20.

APPROVED

BY \_\_\_\_\_  
CITY OF PUYALLUP  
ENGINEERING SERVICES

DATE \_\_\_\_\_

**NOTE:** THIS APPROVAL IS VOID AFTER 1 YEAR FROM APPROVAL DATE. THE CITY WILL NOT BE RESPONSIBLE FOR ERRORS AND/OR OMISSIONS ON THESE PLANS FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE ENGINEERING SERVICES MANAGER

PRFUP20250685



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**COMCAST JOB NUMBER:**  
JB0002054752

**GENERAL NOTES**

STAMP

**DRAWN BY:** RPK

**DATE:** 05/01/2025

**REVISIONS**

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# LEGEND

ROW WORK LINETYPE	
PROPOSED OVERLASH	
PROPOSED AERIAL STRAND	
DIRECT BORE	
TRENCH	
HYDRO-VAC TRENCH	
PROOF/PULL	
(P) FIBER & COUNT	
(P) .625 COAX	
(P) .875 COAX	
(E) FIBER & COUNT	
(E) .625 COAX	
(E) .875 COAX	
WRECKOUT	

BASE LAYERS	
DITCH LINE	
EDGE OF PAVEMENT	
FACE OF CURB	
FENCE	
GUARDRAIL	
LIP OF GUTTER	
PROPERTY LINE	
PARCEL LINE	
RIGHT OF WAY	
CENTER LINE	
BUILDING OUTLINE	
FOG LINE	
SIDEWALK	

EXISTING UTILITIES	
TELECOMMUNICATION	
POWER	
GAS LINE	
RECYCLED WATER	
SANITARY SEWER	
STORM DRAIN	
WATER	

ROAD HATCH CLASSIFICATION	
PRINCIPAL ARTERIAL	
MINOR ARTERIAL	
COLLECTOR ARTERIAL	
INTERSTATE FREEWAY	
ACCESS STREET	
BUILDING	

COMCAST UNDERGROUND SYMBOLS		
EXISTING	PROPOSED	WRECKOUT
MANHOLE		
VAULT		
PEDESTAL		
SPLICE CASE		
TAP		
AMPLIFIER		
MINIBRIDGER		
NODE		
BORE PIT / EXCAVATION		
POTHOLE		
STORAGE LOOP		

EXISTING UTILITY SYMBOLS			
STREET LIGHT POLE		SEWER MANHOLE	
STREET LIGHT HANDHOLE		SEWER CLEANOUT	
TRAFFIC SIGNAL HANDHOLE		SEWER CATCH BASIN	
TRAFFIC SIGNAL VAULT		SEWER VALVE	
TRAFFIC SIGNAL MANHOLE		SEWER VAULT	
TRAFFIC CABINET		SEWER UNKNOWN	
TRAFFIC SIGNAL POLE		STORM DRAIN VAULT	
TRAFFIC SIGNAL PEDESTAL		STORM ACCESS POINT	
CATV MANHOLE		STORM CATCH BASIN	
CATV HANDHOLE		STORM MANHOLE	
CATV PEDESTAL		STORM DRAIN UNKNOWN	
TELECOM PEDESTAL		STORM INLET	
TELECOM MANHOLE		PEDESTAL UNK UTILITY	
TELECOM HANDHOLE		POWER PEDESTAL	
TELECOM CABINET		POWER HANDHOLE	
WATER WELL		POWER MANHOLE	
WATER SAMPLING STATION		POWER CABINET	
WATER AIR CONTROL VALVE		POWER VAULT	
WATER PUMP		POWER UNKNOWN	
TEST VALVE		GAS METER	
FIRE HYDRANT		GAS VALVE	
WATER VALVE		GAS MANHOLE	
WATER METER		GAS TEST POINT	

Equipment		DRIVEWAY (FOC OR EOP)
	AMPLIFIER PICTURE	SIGN POST
	MINIBRIDGER PICTURE	TREE TRIM
	TAP PICTURE	LIGHT/MEDIUM/HEAVY
		CULVERT
		PUBLIC TRANSIT STOP

COMCAST AERIAL SYMBOLS					
EXISTING	PROPOSED	WRECKOUT	EXISTING	PROPOSED	WRECKOUT
ANCHOR			ANCHOR		
SIDEWALK ANCHOR & GUY			SIDEWALK ANCHOR & GUY		
POLE W/O RISER			POLE W/O RISER		
RISER			RISER		
ARM			ARM		
VERTICAL GROUND			VERTICAL GROUND		
SLACK SPAN			SLACK SPAN		
OVERHEAD GUY			OVERHEAD GUY		
TANGENT ATTACHMENT			TANGENT ATTACHMENT		
DEAD-END			DEAD-END		
DOUBLE DEAD-END			DOUBLE DEAD-END		

TRAFFIC CONTROL SYMBOLS	
WARNING SIGN PLACEMENT (W/ PART #)	
REGULATORY SIGN (W/ PART #)	
SPEED LIMIT CALLOUT	
SIGN PLACEMENT / DIRECTION	
TRAFFIC BARREL	
TRAFFIC CONE	
PATROL CAR	
WORK VEHICLE	
UNIFORMED POLICE OFFICER	
FLAGGER STATION	
FLAGGER STATION	
SPOTTER STATION	
LIT INTERSECTION	
UNLIT INTERSECTION	

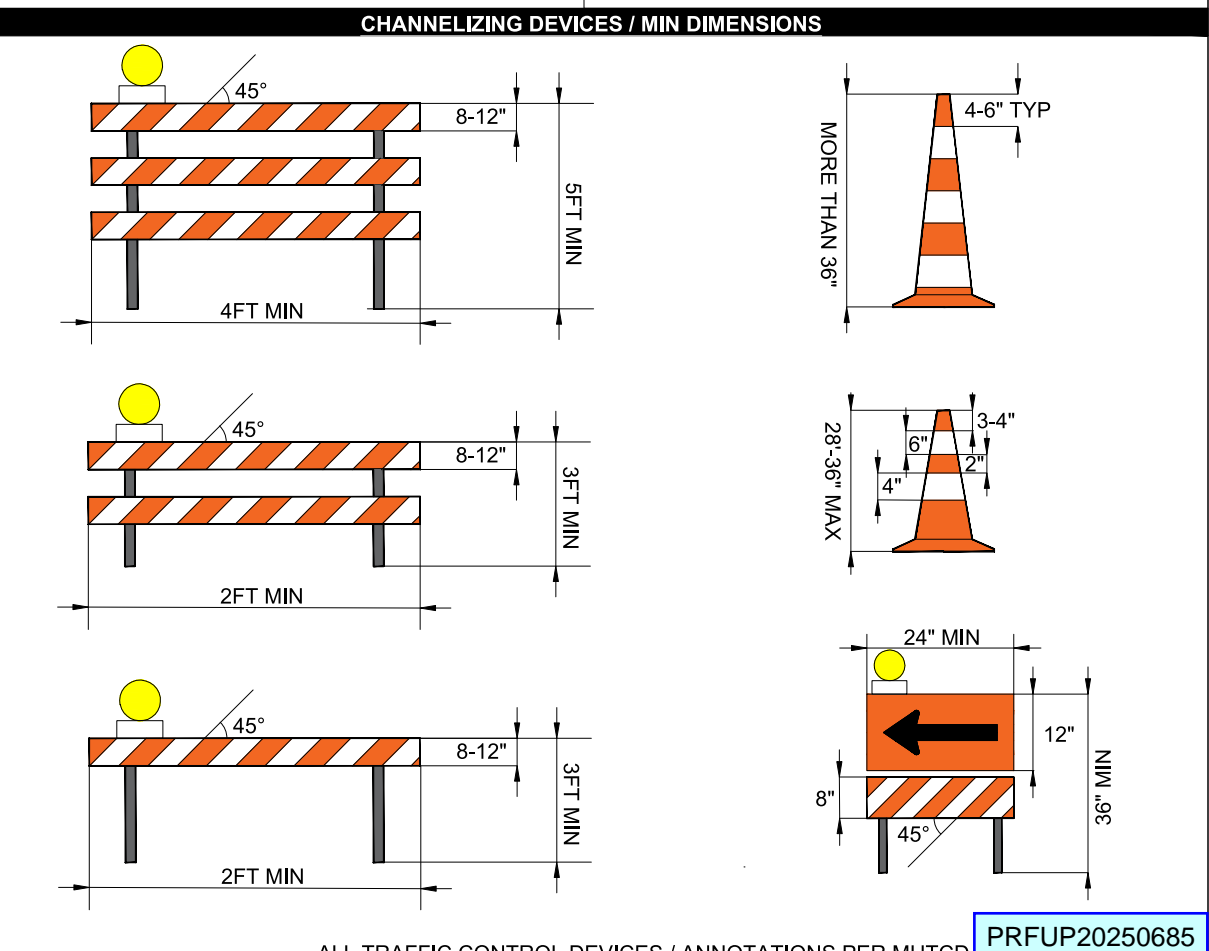
ARROWBOARD PLACEMENT (SEE BELOW)			
FLASHING ARROW			
SEQUENTIAL ARROW			
SEQUENTIAL CHEVRON			
FLASHING DOUBLE ARROW (MERGE LEFT OR RIGHT)			
FLASHING CAUTION		OR	
FLASHING DIAMOND CAUTION			

ARROWBOARD TYPE	MIN SIZE	MIN LEGIBILITY DISTANCE	MINIMUM # OF ELEMENTS
A	48"x24"	1/2 MILE	12
B	60"x30"	3/4 MILE	13
C	96"x48"	1 MILE	15
D	NONE	1/2 MILE	12

NOTE(S):

- AN ARROWBOARD SHALL MEET THE MINIMUM SIZE, LEGIBILITY DISTANCE, NUMBER OF ELEMENTS AND OTHER SPECIFICATIONS SHOWN.
- LENGTH OF ARROW EQUALS 48", WIDTH OF ARROWHEAD EQUALS 24".
- TYPE A, B AND C ARROW BOARDS SHALL HAVE SOLID RECTANGULAR APPEARANCES. A TYPE D ARROW BOARD SHALL CONFORM TO THE SHAPE OF THE ARROW.



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SCALE: NTS  
SHEET 4 OF 15

3500 S MERIDIAN  
 PUYALLUP, WA 98373  
 PARCEL NO. 6021590070

503 39TH AVE SW  
 PUYALLUP, WA 98373  
 PARCEL NO. 6021590060

TIE-IN TO EXISTING  
 U/G SPLICE CASE  
 SP0248.WAPY

PROOF AND PULL 48 CT  
 FIBER THRU EXISTING  
 CONDUIT TYP.

PROOF AND PULL 48 CT  
 FIBER THRU EXISTING  
 RISER.

39TH AVE SW

39TH AVE SW

39TH AVE SW

502 39TH AVE SW  
 PUYALLUP, WA 98373  
 PARCEL NO. 0419091068

428 39TH AVE SW  
 PUYALLUP, WA 98373  
 PARCEL NO. 0419095005

402 39TH AVE SW  
 PUYALLUP, WA 98373  
 PARCEL NO. 0419095006

330 39TH AVE SW  
 PUYALLUP, WA 98373  
 PARCEL NO. 0419091058

204'

POLE-6

217'

POLE-5

154'

OVERLASH 48 CT FIBER ON  
 EXISTING STRAND TYP.

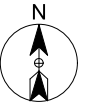
168'

128'

57TH ST SW

57TH ST SW

MATCH- TO SITE PLAN-2



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**SITE PLAN-1**

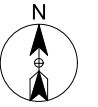
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**SITE PLAN-2**



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**SITE PLAN-3**

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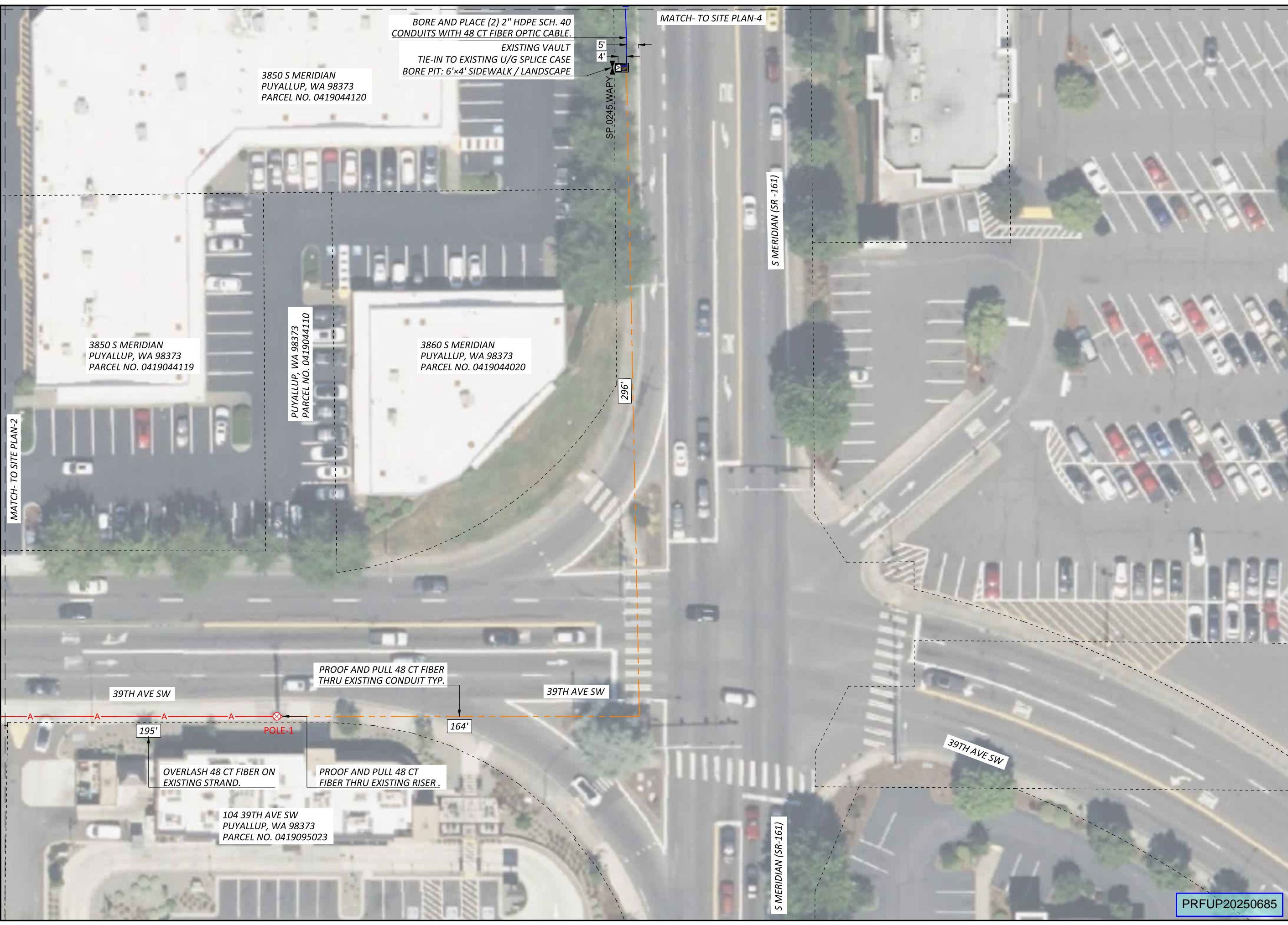
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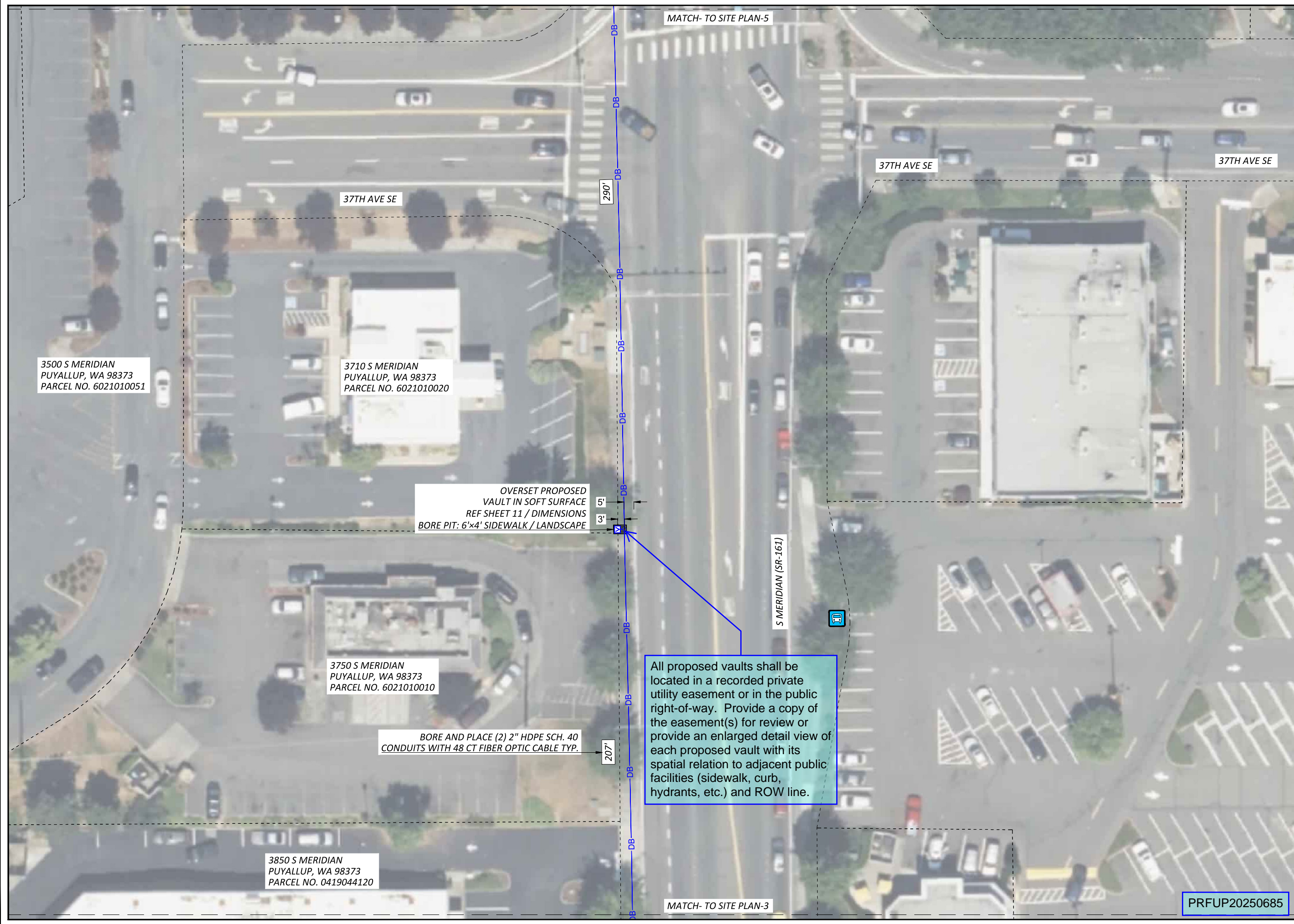
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**SCALE:** 1" = 40'  
0 20' 40'

**SHEET** 7 **OF** 15



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**SITE PLAN-4**

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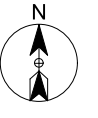
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HBBF - EPON SOUTH HILL MALL  
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**LOCATION ADDRESS:**  
3500 S MERIDIAN,  
PUYALLUP, WA 98373

**COMCAST JOB NUMBER:**  
JB0002054752

**SITE PLAN-5**

STAMP  
**DRAWN BY:** RPK  
**DATE:** 05/01/2025

**REVISIONS**

DATE	DESCRIPTION	INITIAL

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**SITE PLAN-6**

**STAMP**  
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**DATE:** 05/01/2025

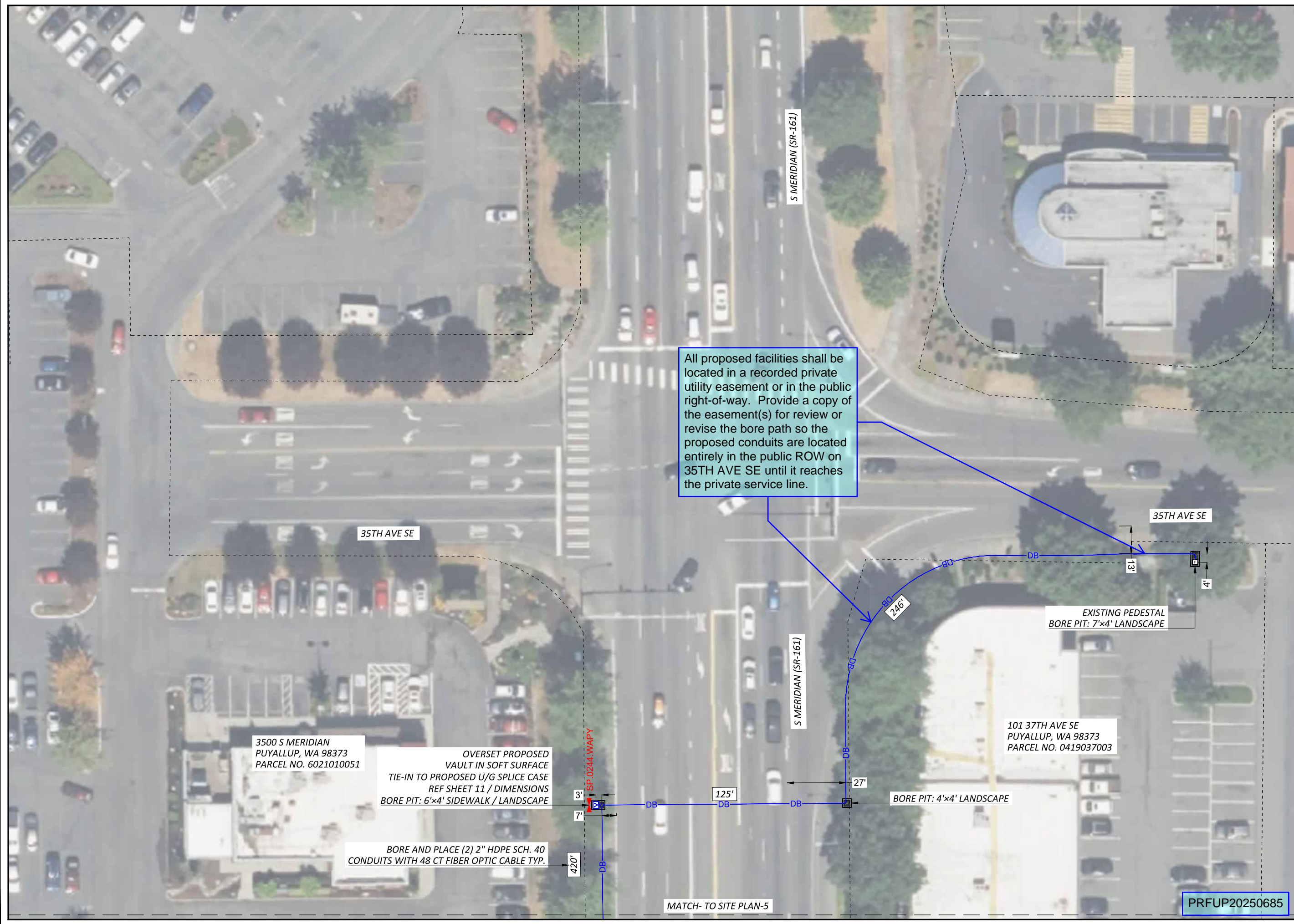
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**SCALE:** 1" = 40'  
0 20' 40'

**SHEET** 10 **OF** 15



3500 S MERIDIAN  
PUYALLUP, WA 98373  
PARCEL NO. 6021010051

OVERSET PROPOSED  
VAULT IN SOFT SURFACE  
TIE-IN TO PROPOSED U/G SPLICE CASE  
REF SHEET 11 / DIMENSIONS  
BORE PIT: 6'x4' SIDEWALK / LANDSCAPE

BORE AND PLACE (2) 2" HDPE SCH. 40  
CONDUITS WITH 48 CT FIBER OPTIC CABLE TYP.

All proposed facilities shall be located in a recorded private utility easement or in the public right-of-way. Provide a copy of the easement(s) for review or revise the bore path so the proposed conduits are located entirely in the public ROW on 35TH AVE SE until it reaches the private service line.

101 37TH AVE SE  
PUYALLUP, WA 98373  
PARCEL NO. 0419037003

MATCH- TO SITE PLAN-5

PRFUP20250685

# BULK424T072

HDPE STRUCTURAL FOAM / CHANNELL SHIELD COVER

Channell's SGLB Assembly

**FEATURES:**

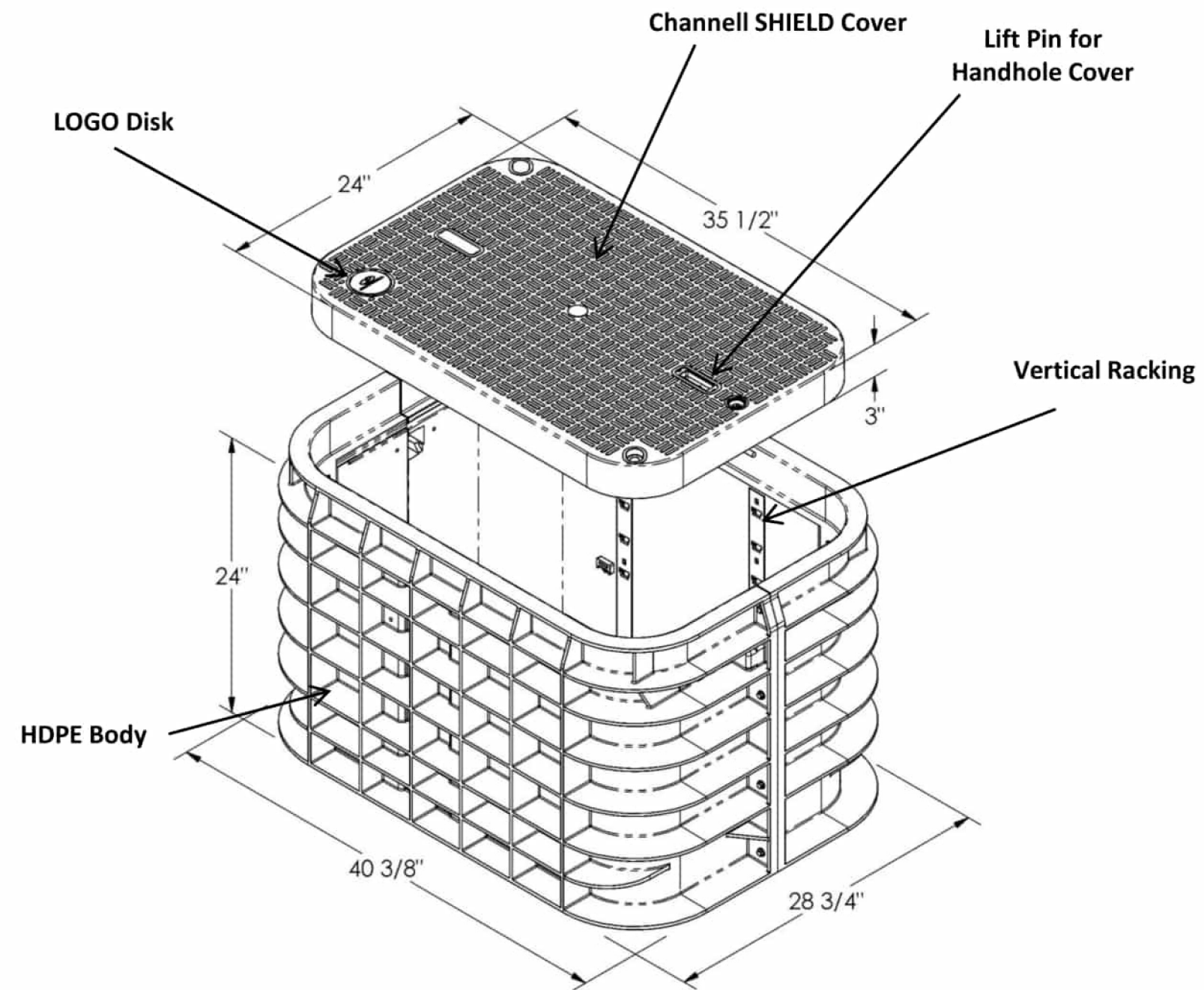
- Vault body : 24 X 36 X 24 inches (Open Floor)
- HDPE Body – Channell Polymer Cover - Load Rated Tier 22 (ANSI/SCTE 77 2010)
- 1 SHIELD Cover, Tier 22, with Slip Resistant Tread
- 2 Cover locking bolts, 9/16 stainless steel hex head bolts 3/8-16 UNC x 3 1/2" thread bolts with washers
- 2 Box self centering stainless steel corrosion resistant nuts
- 2 Temporary drop doors: 1 each side
- Minimum of 2 lifting slots in cover equipped with stainless steel pins (slots approximately 3/4" x 2")
- 4 Reinforced polymer step racks, 2 per side
- 2 lifting slots approximately 3/4" x 4" with stainless steel lifting pins.

**WEIGHT & SHIPPING:**

- Cover Weight: 50 lbs
- Box Weight: 55 lbs
- Assembly Weight: 105 lbs
- Loaded Pallet Weight: 210 lbs
- Per Pallet #: 2
- Pallet Dimensions: 58"L x 40"W x 42"H

**LOAD RATINGS:**

- ANSI/SCTE 77 TIER 22
- Proof Load: 33,750 lbf



Inside Dimensions		
Length	Width	Depth
34.75"	23"	24"

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**VAULT PLACEMENT DIMENSIONS**

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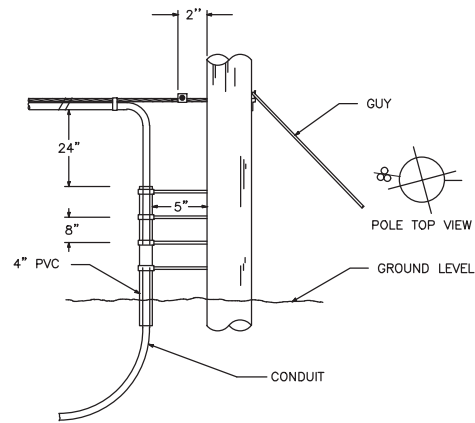
**REVISIONS**

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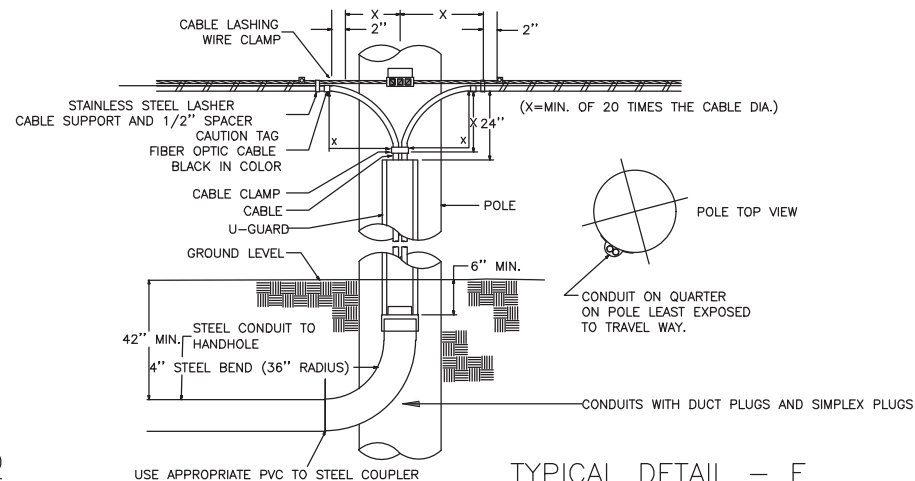
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# AERIAL TYPICALS

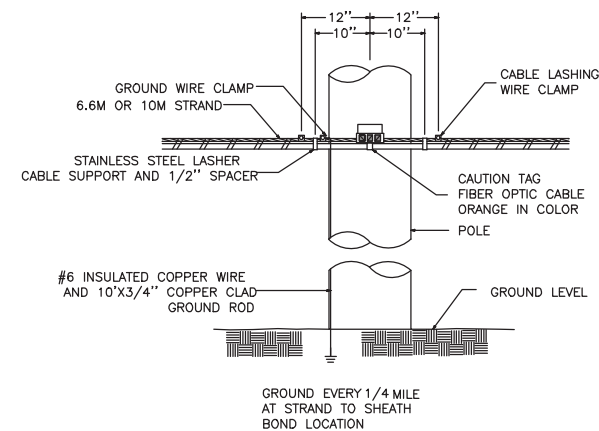
**TYPICAL DETAIL - A**  
POLE ARRANGEMENT FOR AERIAL TO BURIED CABLE



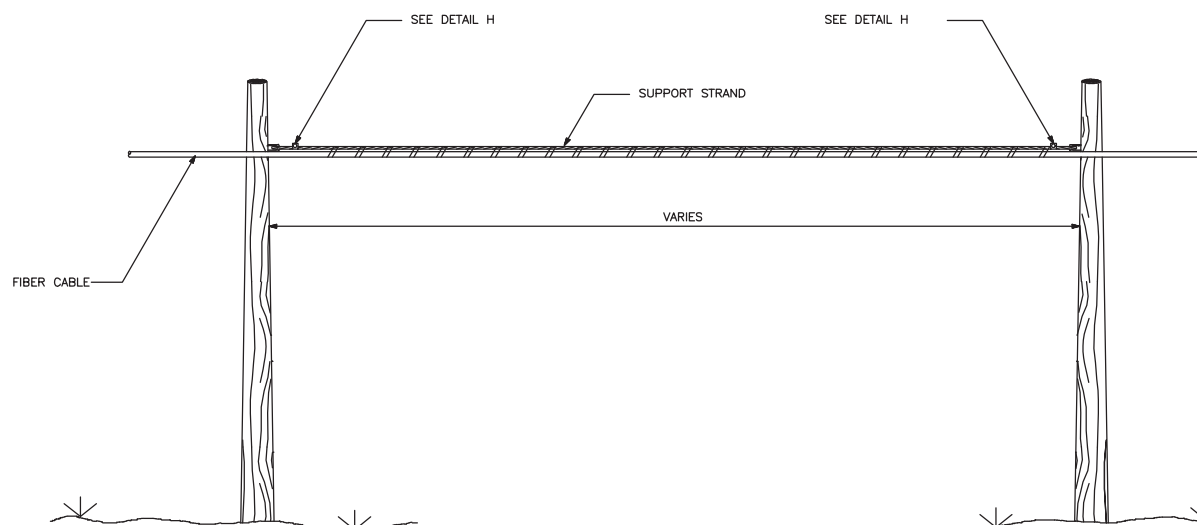
**TYPICAL DETAIL - B**  
POLE ARRANGEMENT FOR REPEATER  
OR HANDHOLE LOCATION



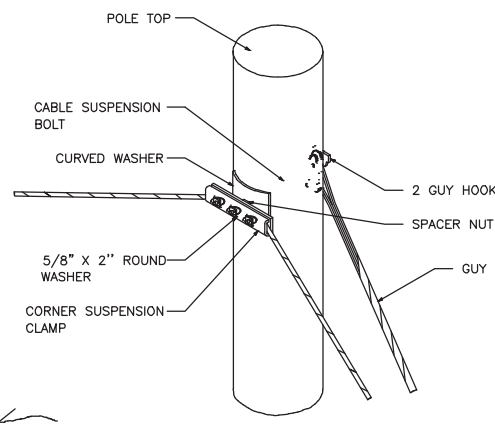
**TYPICAL DETAIL - C**  
TYPICAL CABLE & HARDWARE INSTALLATION  
(6.6M STRAND \ 10M STRAND)



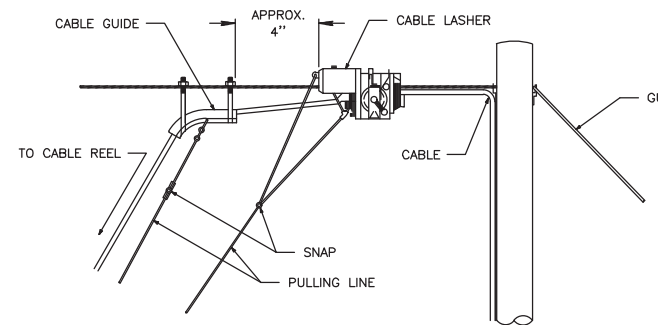
**TYPICAL DETAIL - D**



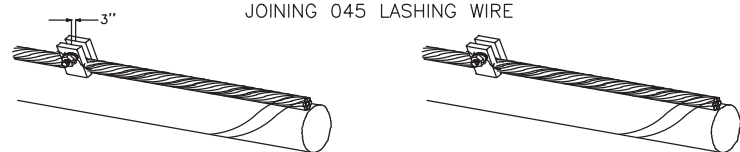
**TYPICAL DETAIL - E**  
SUSPENSION STRAND - PULL AWAY  
FROM POLE - 5 FEET OR MORE



**TYPICAL DETAIL - F**  
TYPICAL ARRANGEMENT OF  
CABLE LASHER AND CABLE GUIDE



**TYPICAL DETAIL - G**  
JOINING 045 LASHING WIRE



REMOVE ANY SLACK IN THE LASHING WIRE BY MAINTAINING A PULL ON THE WIRE AND TAPPING THE STRAND SHARPLY. THEN FORM THE WIRE OVER THE STUD AND TIGHTEN THE NUT. CUT THE FREE END OF THE LASHING WIRE OFF 3/4\"/>

FORMING WIRE OVER STUD OF CLAMP

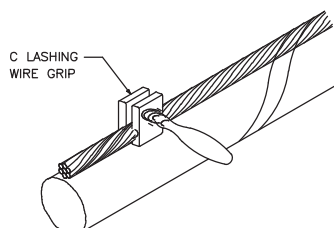
FORM THE LASHING WIRE AROUND THE STRAND AND PLACE IT BELOW THE STUD AND BETWEEN THE SECOND WASHER AND STUD SHOULDER.

FORMING LASHING WIRE AROUND STRAND



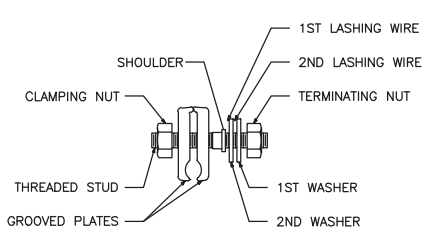
**TYPICAL DETAIL - H**  
LASHING WIRE GRIP AND CLAMP

C LASHING WIRE GRIP INSTALLED ON STRAND

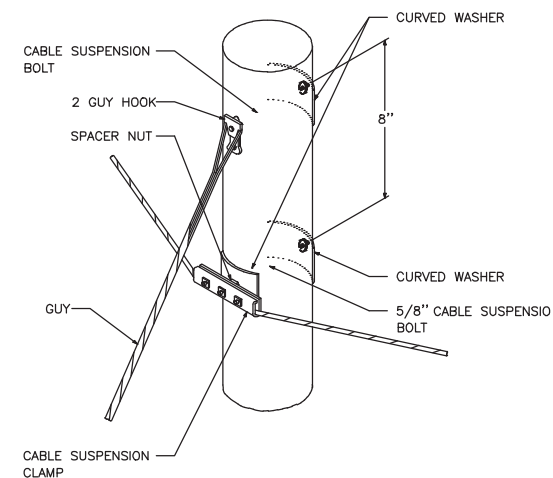


NOTE: LASHING WIRE SHOULD FOLLOW LAY OF STRAND WIRES UNDER GRIP.

D CABLE LASHING CLAMP



**TYPICAL DETAIL - I**  
SUSPENSION STRAND - PULL TOWARD  
POLE - LESS THAN 5 FEET



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**TYPICAL  
DETAILS**

STAMP  
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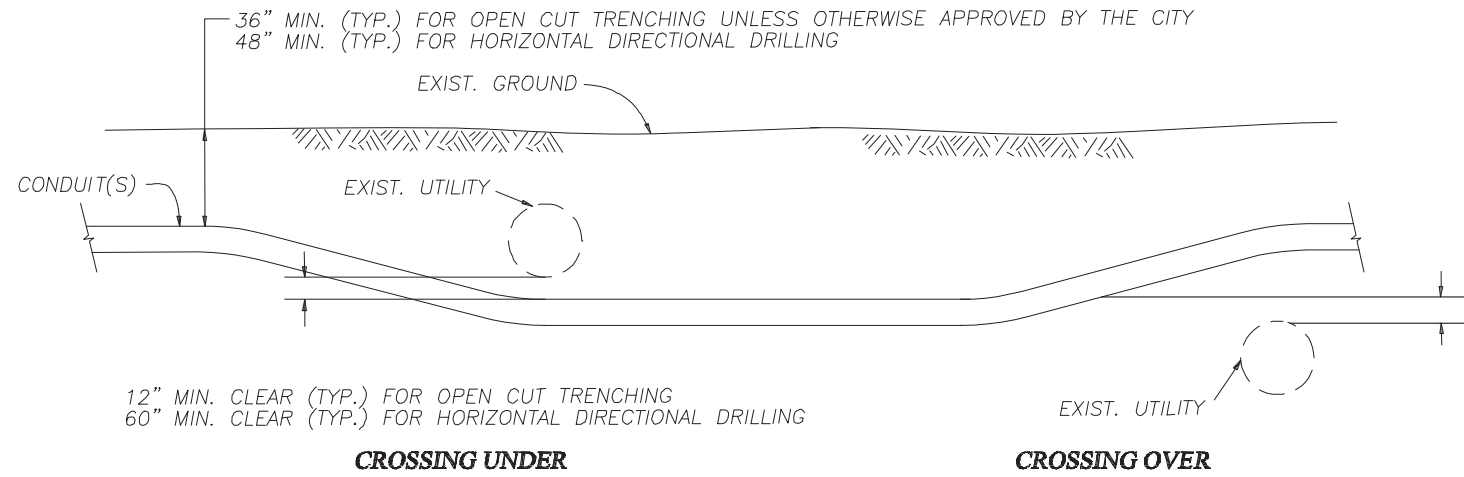
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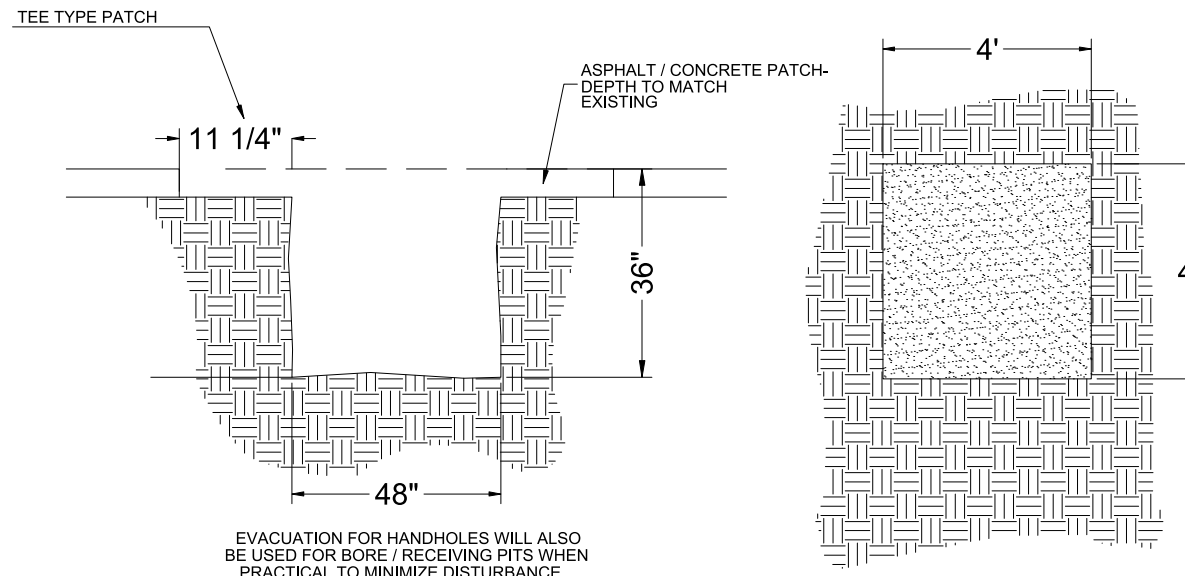
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SCALE: NTS  
SHEET 12 OF 15



**TYPICAL UTILITY CROSSING DETAIL**



**TYPICAL BORE PIT DETAIL**

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SCALE NTS

SHEET 13 OF 15

PRFUP20250685

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DETAILS

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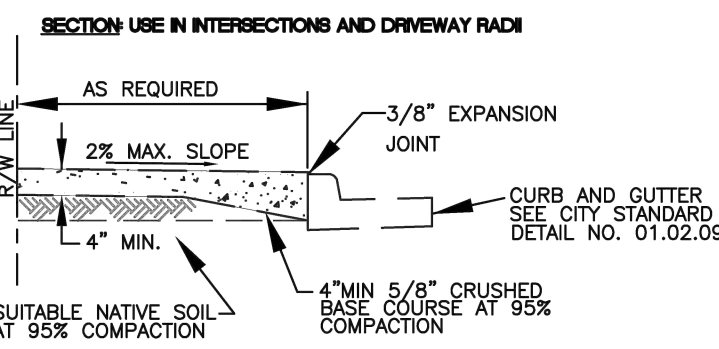
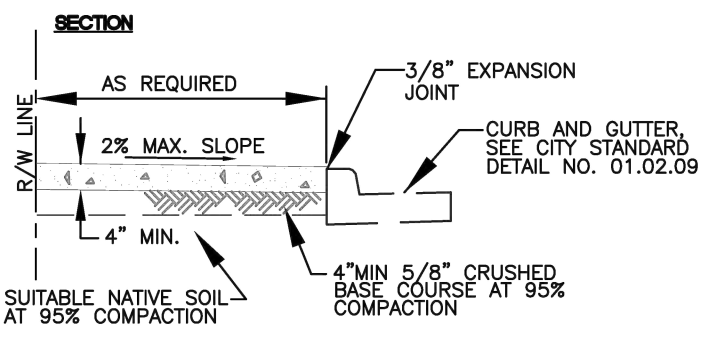
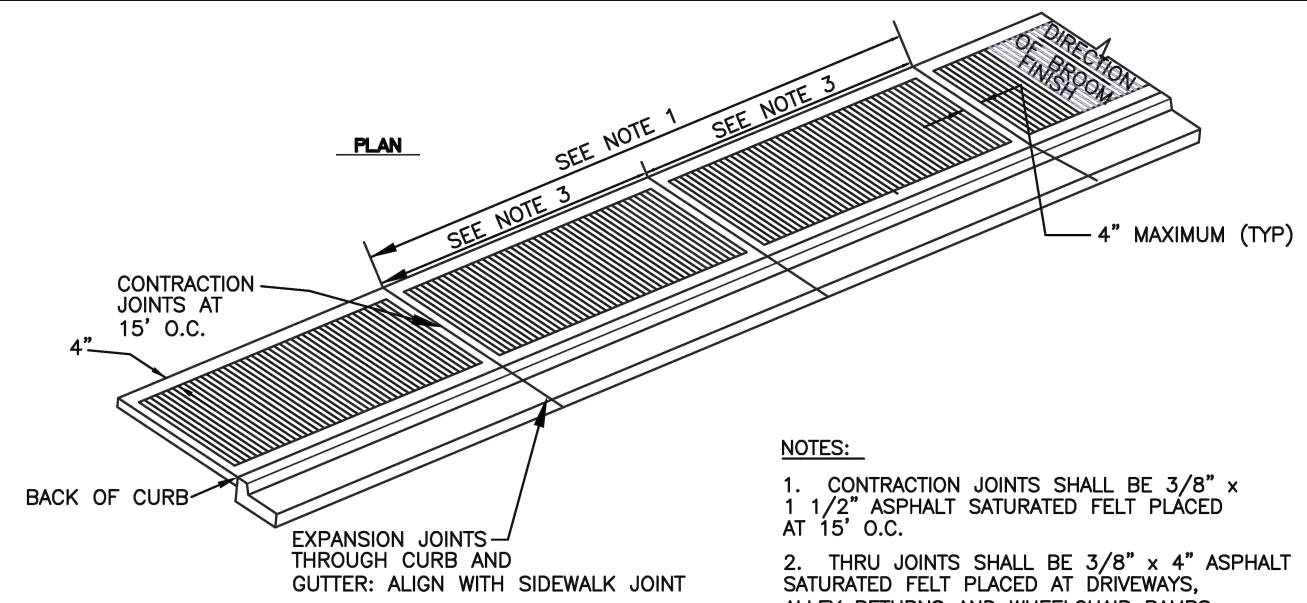
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SCALE	NTS
SHEET	14 OF 15

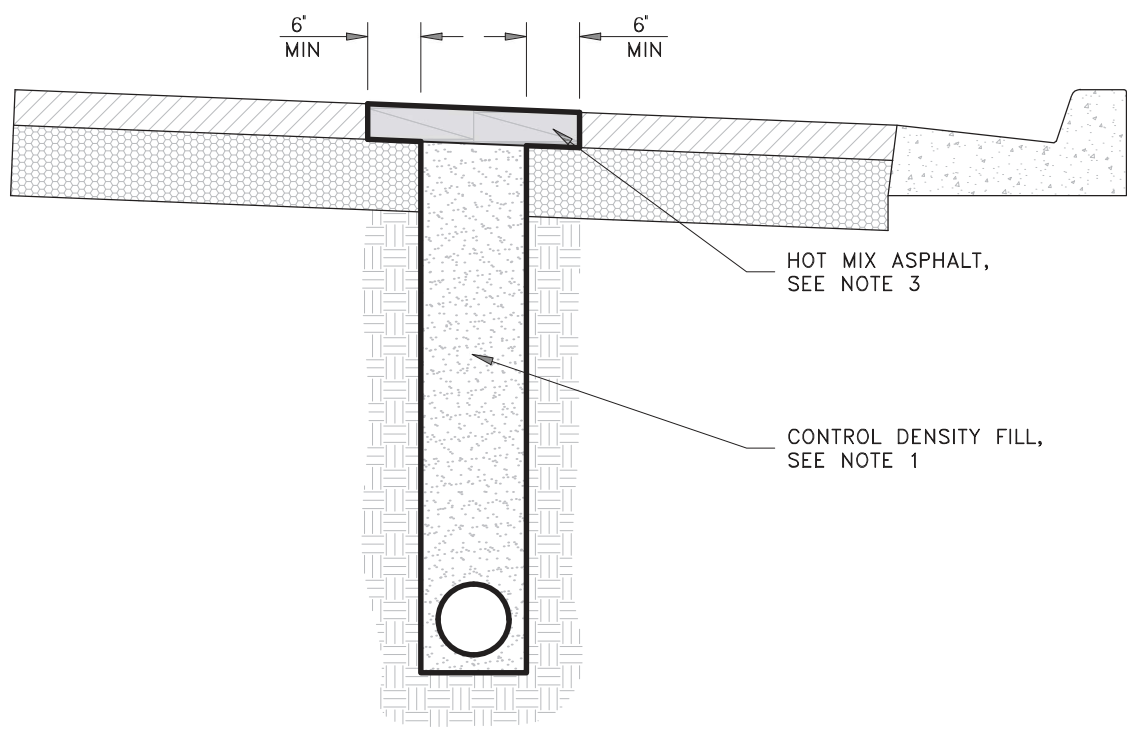


MINIMUM SIDEWALK WIDTHS

5'(RS ZONES)	SINGLE FAMILY RESIDENTIAL AREAS (DETACHED DWELLINGS)
8'(RS ZONES)	COMMERCIAL USES, WHEN REQUIRED BY DEVELOPMENT SERVICES MANAGER
8'(RM ZONES)	MEDIUM AND HIGH DENSITY MULTI-FAMILY RESIDENTIAL AREAS
8'(ML ZONES)	INDUSTRIAL AREAS
8'(CG, CBD ZONES)	COMMERCIAL AREAS
8'(PF ZONES)	PUBLIC FACILITIES AREAS
8'(F ZONES)	FAIR AREAS

\* MATCH GREATEST WIDTH FOR ANY ADJACENT ZONE

- NOTES:
- CONTRACTION JOINTS SHALL BE 3/8" x 1 1/2" ASPHALT SATURATED FELT PLACED AT 15' O.C.
  - THRU JOINTS SHALL BE 3/8" x 4" ASPHALT SATURATED FELT PLACED AT DRIVEWAYS, ALLEY RETURNS AND WHEELCHAIR RAMP AND RADII.
  - V-GROOVEMARKS SHALL BE 1/8" DEEP AND 1/4" WIDE PLACED AT 5' O.C. FOR 5' SIDEWALKS AND 7.5' O.C. FOR 8' SIDEWALKS.
  - ALL JOINTS SHALL BE CLEAN AND EDGED TO A 1/4" RADIUS. JOINTS SHALL BE FLUSH WITH THE FINISHED SURFACE.
  - ALL UTILITY POLES AND STREET SIGN POSTS IN SIDEWALK AREA NOT REQUIRED TO BE RELOCATED SHALL HAVE A SQUARE SECTION OF CONCRETE SURROUNDED BY 3/8" EXPANSION JOINT MATERIAL AROUND THE POLE. THE JOINT SHALL BE NO CLOSER THAN 6" TO ANY SIDE OF THE POLE.
  - FORMS SHALL BE EITHER WOOD OR STEEL AND SHALL MEET ALL REQUIREMENTS OF THESE SPECIFICATIONS.
  - CONCRETE SHALL BE CLASS 3000 COMMERCIAL CONCRETE, 5.5 SACK MINIMUM, AASHTO GRADING 467 COARSE AGGREGATE, NO FLY ASH.
  - SIDEWALK MINIMUM UNOBSTRUCTED CLEAR WIDTH SHALL BE 4', EXCLUSIVE OF THE WIDTH OF THE CURB.
  - GRATINGS, ACCESS COVERS, JUNCTION BOXES, CABLE VAULTS, PULL BOXES AND OTHER APPURTENANCES WITHIN THE SIDEWALK (RIGHT-OF-WAY) MUST HAVE SLIP RESISTANT SURFACE AND MATCH THE GRADE OF THE SIDEWALK.
  - CURB RAMPS SHALL BE CONSTRUCTED AT INTERSECTIONS USING A DESIGN PREPARED BY A LICENSED PROFESSIONAL ENGINEER. WHEN A RAMP DESIGN FAILS TO MEET ALL APPLICABLE DESIGN STANDARDS, THE ENGINEER SHALL DOCUMENT WHY THE PROPOSED RAMP ACHIEVES DESIGN STANDARDS TO THE MAXIMUM EXTENT FEASIBLE.



- NOTES:
- TRENCH SECTION SHALL BE BACKFILLED ACCEPTABLE CONTROL DENSITY FILL. CONTRACTOR SHALL FURNISH, INSTALL, COMPACT AND MAINTAIN 2" TEMPORARY PAVEMENT UNTIL PERMANENT PAVEMENT IS PLACED.
  - PRIME COAT REQUIRED ABOVE CONTROL DENSITY FILL.
  - HOT MIX ASPHALT MINIMUM THICKNESS FOR TRENCH RESTORATION SHALL BE DETERMINED BY THE STREET DESIGN CHAPTER OF THESE STANDARD SPECIFICATIONS.

TYPICAL POT HOLE FOR DESIGN & CONSTRUCTION DETAIL

CITY OF PUYALLUP  
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS

SIDEWALK WITHOUT PLANTING STRIP

DRAWN BY JIM ERWIN-SVOBODA	CHECKED BY LINDA LIAN	APPROVED BY COLLEEN HARRIS	REVISED BY LINDA LIAN	CITY STANDARD
FILE NAME F:\DWG\COMMON\STDS\CITY\2009\01_STR\01.02\01.02.01	DATE APPROVED 07/01/2009	DATE REVISED 03/21/11	SCALE 1:8	01.02.01

PRFUP20250685

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TREE ZONING  
DEFINITIONS

STAMP  
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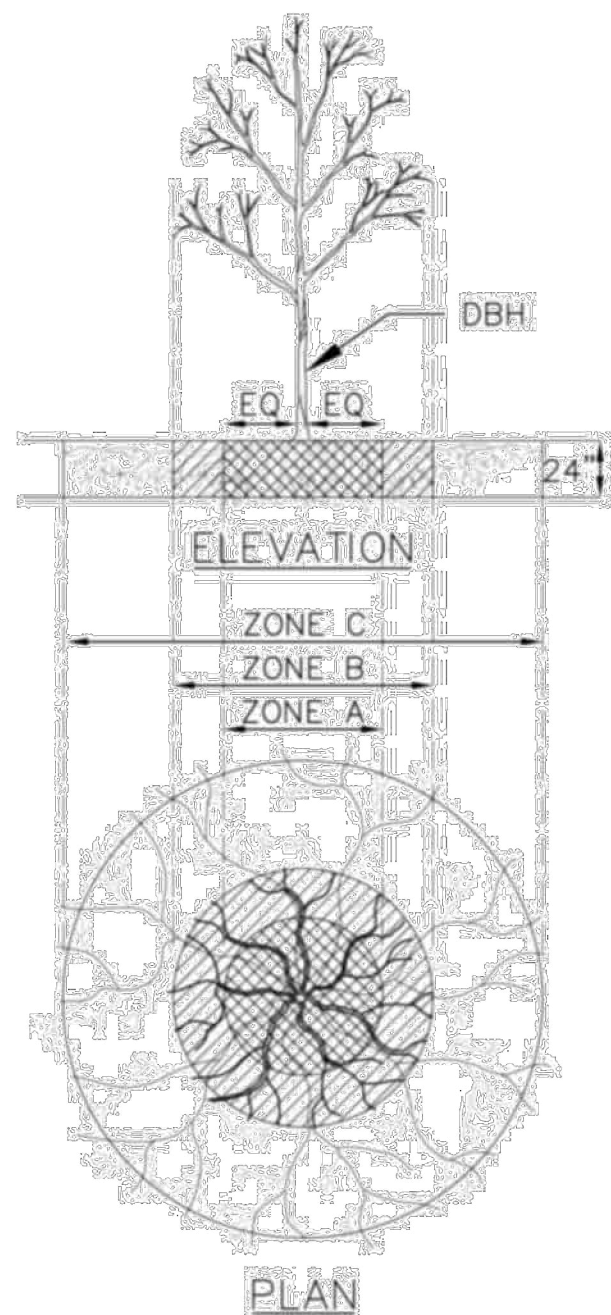
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SHEET 15 OF 15

**TREE ZONING DEFINITIONS:**



- ZONE A (CRITICAL ROOT ZONE):** “Critical root zone” means the area around and under a tree. The radius of the Critical Root Zone measures 1 foot per 1 inch of diameter at breast height (DBH) from the trunk outwards and twenty-four inches in depth. For example, for a 10 inch DBH tree, the Critical Root Zone is located at least 10 feet out from the trunk and 24 inches deep.
- ZONE B (DRIP LINE):** “Drip line” is the area on the ground below the tree with a boundary designated by the edge of the tree’s crown. Refer to glossary for definition of tree crown. For young trees, Zone A and B may be one and the same.
- ZONE C (FEEDER ROOT ZONE):** “Feeder Root Zone” is the area under and around a tree. The radius of the Feeder Root Zone measures 2 feet per one inch of DBH from the trunk outwards and 24 inches in depth. For example, for a 10 inch DBH tree, the Feeder Root Zone is located at least 20 feet out from the trunk and 24 inches deep.
- TREE PROTECTION ZONE (TPZ):** “Tree Protection Zone” is an Arborist defined area surrounding the trunk intended to protect the roots and soil to ensure future tree health and stability. A TPZ consists, at a minimum, of Zone A or B, whichever is greater, or may be another area (typically larger) as defined by the Arborist. Fencing may not be required in portions of the Tree Protection Zone that are covered by pavement, that will remain undisturbed during the construction activities.

Tree Diameter	CRZ radius	CRZ Diameter (including tree trunk)
2 inches	2 feet	4 feet + tree trunk
6 inches	6 feet	12 feet + tree trunk
20 inches	20 feet	40 feet + tree trunk
50 inches	50 feet	100 feet + tree trunk

PRFUP20250685