

<i>AVISTA</i>	#
<i>DIST. POLES</i>	9
<i>TXM. POLES</i>	0
<i>CONDUITS</i>	0
<i>ANCHORS</i>	1
<i>MGN'S</i>	7

FIBER CONSTRUCTION TOTAL	
952'	AERIAL 48 STRAND F.O.CABLE
450'	Buried 48 STRAND F.O.CABLE
1002'	1½" HDPE CONDUIT
4	2" SCHEDULE 40 RISER
5	NEW ANCHOR
8	AERIAL MARKER
4	BURIED MARKER
1	PUPI ARM
0	EXTENSION ARM
4	NEW HAND HOLE
450'	Buried 12 STRAND F.O CABLE

A copy of this document and attachments must be provided to the crew installing the cable and hardware along with accompanying audit noting additional requirements. This paperwork must be in possession of the crew doing the work and made available to any Avista employee on demand. Applicant shall obtain, from public authorities and private owners of real property any and all permits or easements required for lawful exercise of the permission granted by this approved application. Applicant shall defend Avista from all claims and injuries, as to the applicants right to be on Avista facilities.

This route application is approved based on noted conditions. All Make Ready (MR) costs shall be at the requestors expense unless stated otherwise. Any field changes to the design must be noted by your construction foreman on an asbuilt drawing and sent to Avista Joint Use Dept no later than two weeks after construction is complete.

Signed copies of the Avista Make Ready cost approval and the joint use make ready signoff sheets must be submitted to Avista Joint Use Department prior to construction. All make ready work needed to ensure attachment of new facilities at the heights called out in this document must be completed prior to construction of new attachments.

APPROVED

By Kristin Nelson at 8:42 am, Dec 13, 2018

Project begins at Avista pole# 181129 then proceeding East on 7th Ave to the intersection of 7th Ave and 20th street to Avista pole# 181131 then proceeding south on 20th street to CTL pole #F02132 at the intersection of 20th street and 8th Ave. Transition to buried construction East on 8th Ave to Avista pole #181173 then proceeding aerial east on 8th Ave to Avista pole# 181180 at 2309 8th Ave.

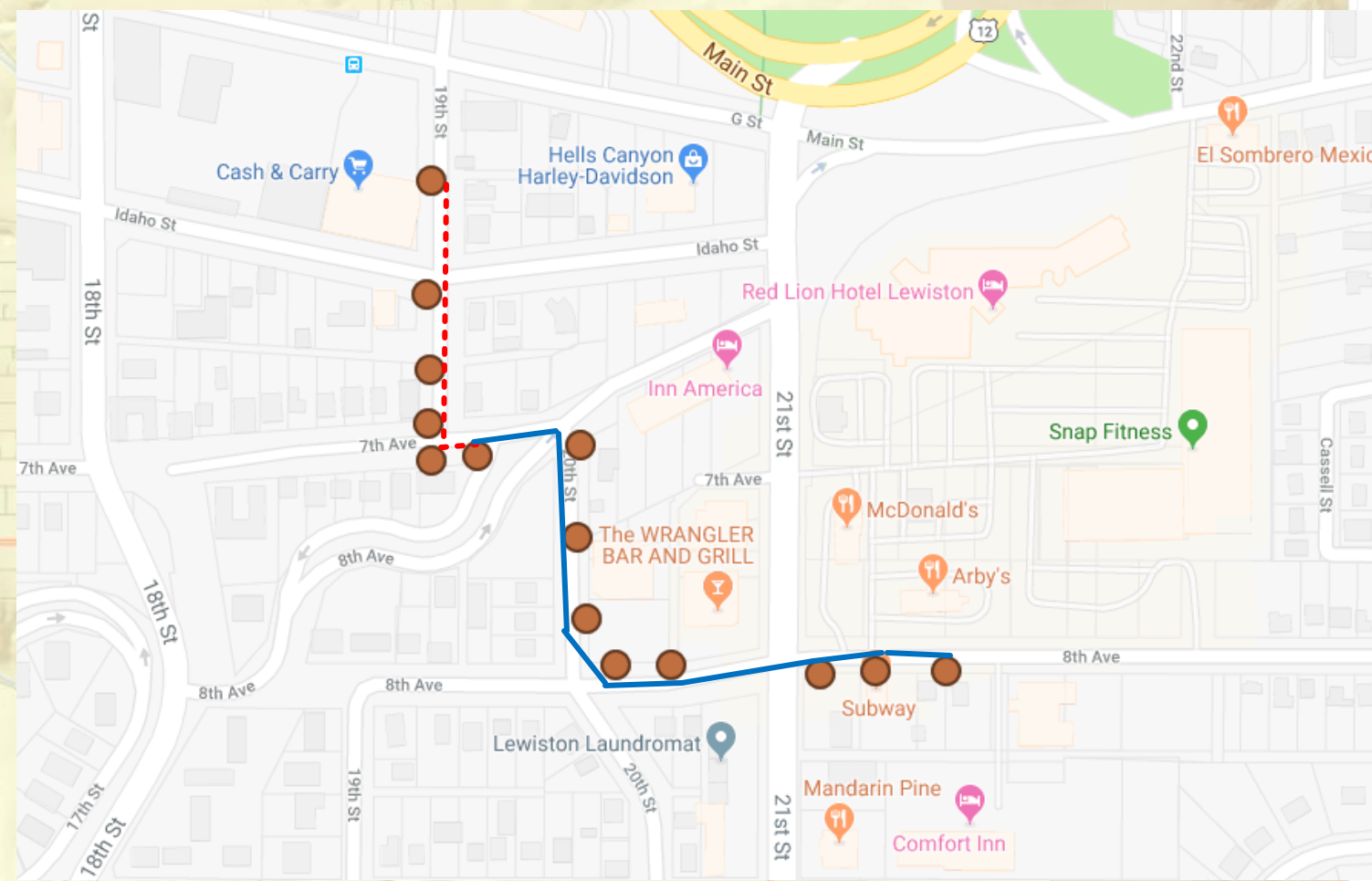
CONTACTS:

AVISTA: KRISTIN NELSON – 509-495-2548

CENTURY LINK: Rick Harms – 509-235-3349

CABLE ONE: TOM DONOHUE – 208-791-5032

X O COMM. : STEVE STYERN – 509-444-8547



Drawing Name:Port of Lewiston	Drawn By: Ron Glessner 11-05-18					REVISED	11-30-18	RG	Contact Information	State: ID County:Nez Perce City:Lewiston	
	721 21 st Street				REV.	DESCRIPTION	DATE	BY			
	SIZE	FSCM NO	DWG NO		REV	REV.	DESCRIPTION	DATE	BY	Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenance,llc Ron Glessner208-661-5648	Section: Township: Range: Legal:
	SCALE			SHEET 1		REV.	DESCRIPTION	DATE	BY		



GENERAL CONSTRUCTION NOTES

CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS EXCEPT STATE HWY., COUNTY ROAD,RAILROAD
OR WATER CROSSINGS.

RESTORATION OF ALL RIGHT OF WAY GROUND WILL BE RESTORED TO ORIGINAL CONDITION OR BETTER.

**CONTRACTOR WILL COORDINATE WITH OSP MANAGER 24 HRS. PRIOR TO BEGINNING CONSTRUCTION.
CALL OSP MANAGER WHEN CONSTRUCTION IS COMPLETED. RON 208-661-5648**

OSP MANAGER WILL CONTACT BUILDING OWNER/TENANT 24 HRS. PRIOR TO
BEGINNING CONSTRUCTION TO COORDINATE ACCESS TO BUILDINGS.

CONTRACTOR IS RESPONSIBLE FOR CALLING LOCATES AND IS RESPONSIBLE
FOR REPAIR AND RESTORATION OF DAMAGED UTILITIES.

FOLLOW ALL NESC CONSTRUCTION GUIDELINES.




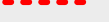
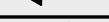










CONTRACTOR WILL HAVE ON SITE THE APPROVED DRAWINGS FROM THE UTILITY AND OR
STATE,COUNTY,CITY,RAILROAD.

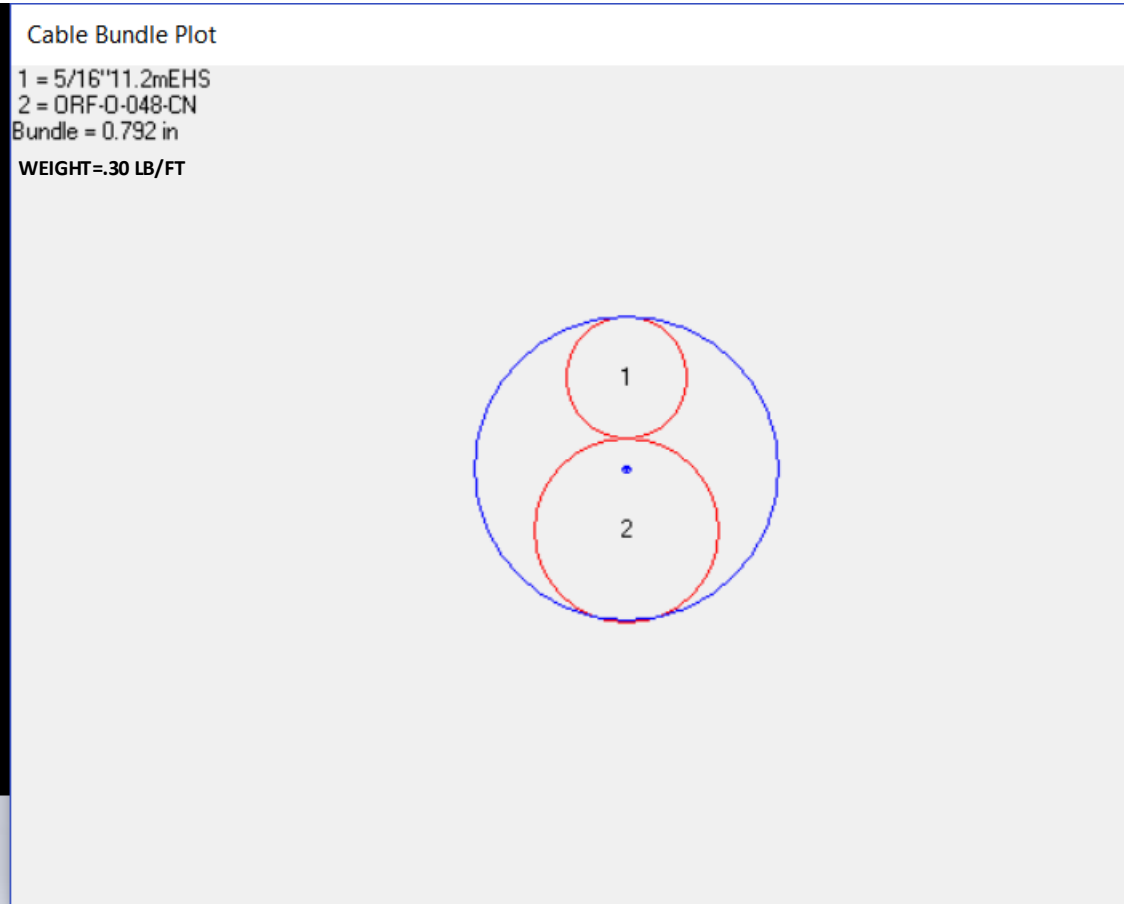
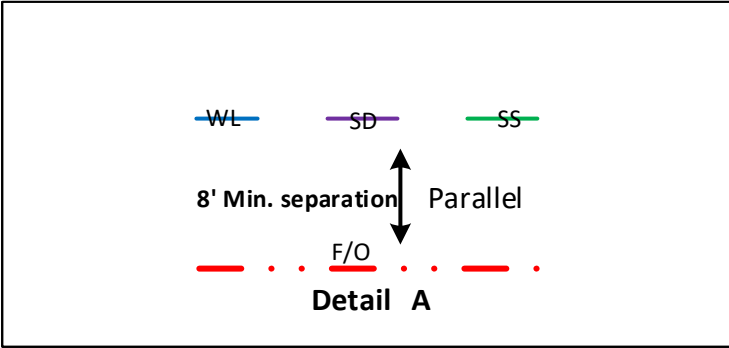
CONTRACTOR WILL PROVIDE CONDUIT , HAND HOLES , ANCHORS, AERIAL HARDWARE , LOCATE WIRE

PORT OF LEWISTON (POL) WILL PROVIDE , FIBER OPTIC CABLE ,
AERIAL MARKERS , AND LINE ROUTE MARKERS.

ABBREVIATIONS:

TIP	TOP INSIDE POSITION
TOP	TOP OUTSIDE POSITION
BIP	BOTTOM INSIDE POSITION
BOP	BOTTOM OUTSIDE POSTION
EA	EXTENSION ARM
PEA	PLACE EXTENSION ARM
RS	ROAD SIDE
FS	FIELD SIDE
DE	DEAD END
HOA	HEIGHT OF ATTACHMENT

	CULVERT
	DIRECTIONAL BORE
	AERIAL CABLE
	BURIED CABLE
	NEW ANCHOR
	SIDEWALK ANCHOR
	EXISTING ANCHOR
	OVERHEAD GUY
	ATTACH TO POLE GROUND
	FIBER SLACK LOOP
	FOREIGN POLE
	CABLE CHANGE
	BURIED ROUTE MARKER
	EXISTING HAND HOLE
	NEW HAND HOLE



APPROVED

By Kristin Nelson at 8:42 am, Dec 13, 2018

Drawing Name:Port of Lewiston	Drawn By:Ron Glessner 11-05-18					Revised	11-30-18	RG	Contact Information Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenance,Ilc Ron Glessner208-661-5648	State:ID. County:Nez Perce City: Lewiston Section: Township: Range: Legal:
	721 21 ST STREET					Revised	12-07-18	RG		
	SIZE	FSCM NO	DWG NO	REV	REV.	DESCRIPTION	DATE	BY		
	SCALE	No scale		SHEET 2	REV.	DESCRIPTION	DATE	BY		



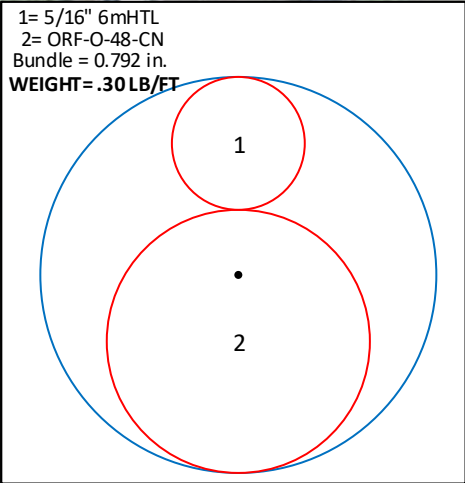
FIBER	CONSTRUCTION	AVISTA	#
185'	AERIAL 48 STRAND F.O.CABLE	DIST. POLES	1
764'	Buried 48 STRAND F.O.CABLE	TXM. POLES	0
564'	1¼" HDPE CONDUIT	CONDUITS	0
1	2" SCHEDULE 40 RISER	ANCHORS	0
1	NEW ANCHOR	MGN'S	1
1	AERIAL MARKER		
1	BURIED MARKER		
0	PUPI ARM		
0	EXTENSION ARM		
1	NEW HAND HOLE		

(1) BURIED 48 STRAND ARMORED SINGLE
MODE FIBER OPTIC CABLE
INSIDE (1) 1¼" HDPE CONDUIT
PLACE CONDUIT 6' BEHIND CURB

PLACE CONDUIT BELOW CITY UTILITIES
WHEN CROSSING

LEAVE 50' SLACK IN
EXISTING HH

(1) AERIAL 48 STRAND SINGLE MODE FIBER
OPTIC CABLE ON 5/16" EHS MESSENGER



APPROVED
By Kristin Nelson at 8:42 am, Dec 13, 2018

POLE #	181129		
POLE CLASS	CL-3 45'		
ATTACHMENTS	HOA	POSITION	MISC
3RACK	28'2"		
RISER	27'5"		
Cable One	22'5"	RS	
Proposed POL	21'5"	RS	
CTL	19'9"	RS	
GUY	14'9"	RS	

CTL BOND TO GROUND
CTL PLACE SPLIT RISER OVER EXISTING
CABLE AND ATTACH TO STAND OFFS
POL PLACE ANCHOR AND DG W. SIDE
POL PLACE NEW HH SW SIDE

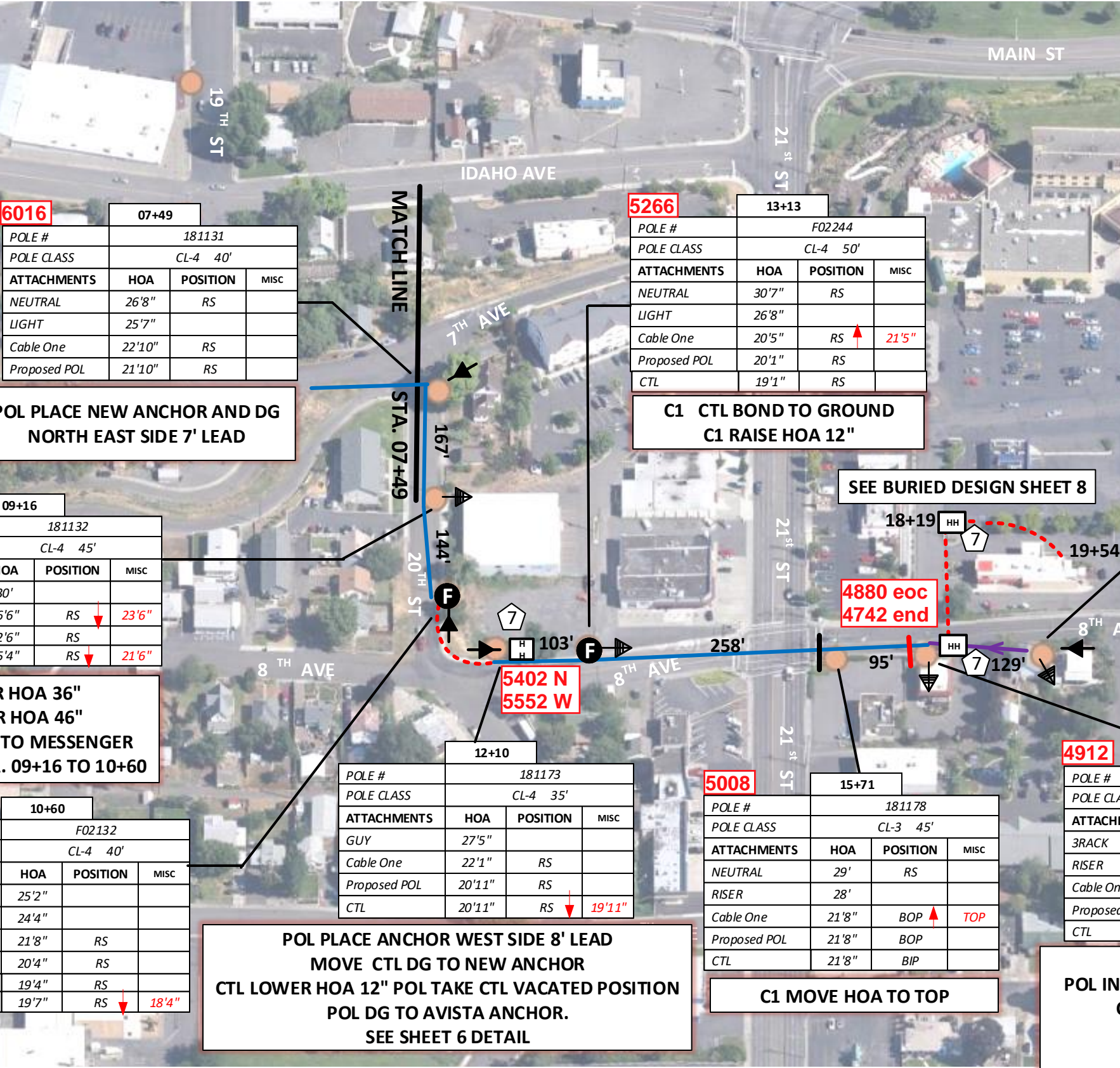
Drawing Name:Port of Lewiston	Drawn By: Ron Glessner 11-06-18			
	721 21 ST STREET			
	SIZE	FSCM NO	DWG NO	REV
	SCALE			SHEET 3

REV.	Revised	11-30-18	RG
	Revised	12-07-18	RG
REV.	DESCRIPTION	DATE	BY
REV.	DESCRIPTION	DATE	BY
REV.	DESCRIPTION	DATE	BY

Contact Information	State: ID County:Nez Perce City:Lewiston
Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenance,Ilc Ron Glessner208-661-5648	Section: Township: Range: Legal:

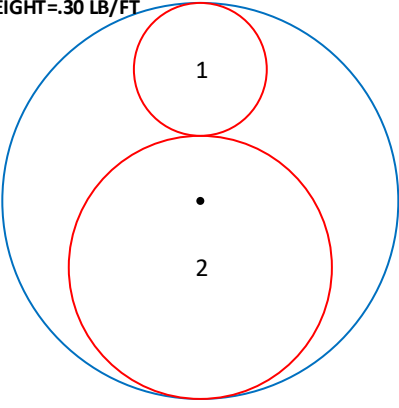


FIBER	CONSTRUCTION	AVISTA	#
767'	AERIAL 48 STRAND F.O.CABLE	DIST. POLES	8
450'	Buried 48 STRAND F.O.CABLE	TXM. POLES	0
438'	1 1/4" HDPE CONDUIT	CONDUITS	0
3	2" SCHEDULE 40 RISER	ANCHORS	1
4	NEW ANCHOR	MGN'S	4
7	AERIAL MARKER		
3	BURIED MARKER		
1	PUPI ARM		
0	EXTENSION ARM		
3	NEW HAND HOLE		
438'	Buried 12 STRAND F.O. CABLE		

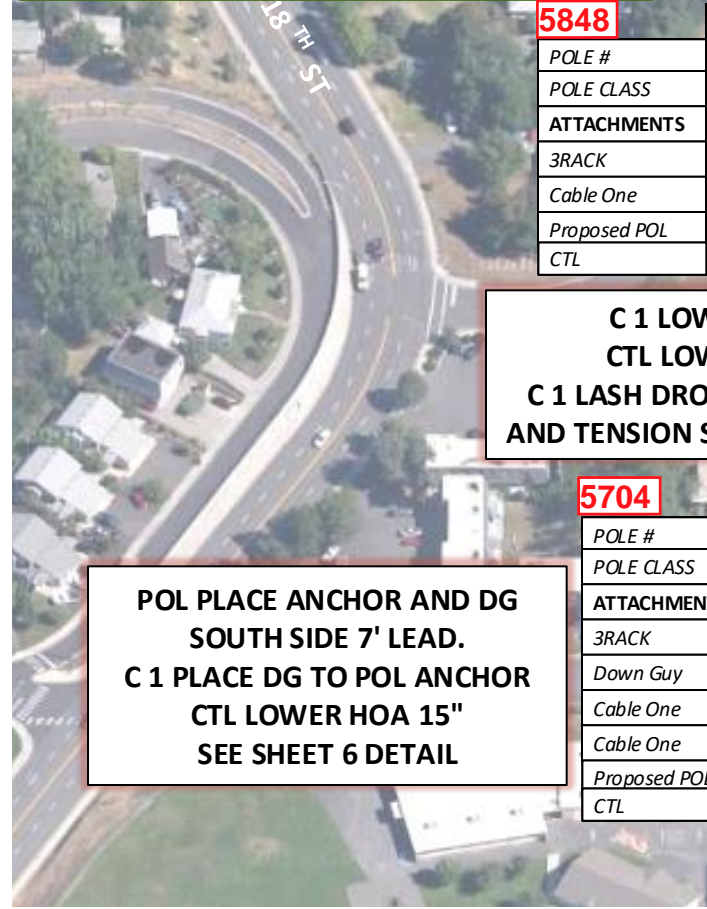


(1) AERIAL 48 STRAND SINGLE MODE FIBER
OPTIC CABLE ON 5/16" EHS MESSENGER

1= 5/16" 6mHTL
2= ORF-O-48-CN
Bundle = 0.792 in.
WEIGHT=.30 LB/FT



APPROVED
By Kristin Nelson at 8:42 am, Dec 13, 2018

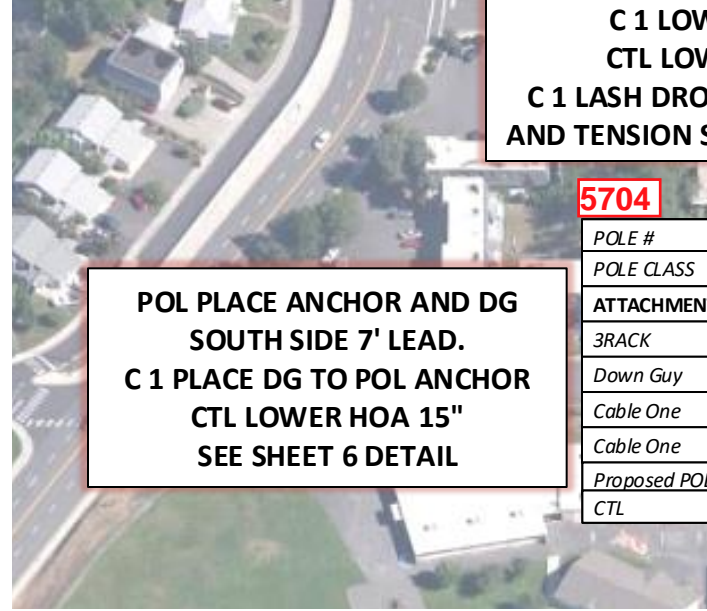


POL PLACE NEW ANCHOR AND DG
NORTH EAST SIDE 7' LEAD

C1 CTL BOND TO GROUND
C1 RAISE HOA 12"


	17+95		
POLE #	181180		
POLE CLASS	CL-3 40'		
ATTACHMENTS	HOA	POSITION	MISC
NEUTRAL	24'4"	RS	
Cable One	20'7"	RS	
Proposed POL	19'7"	RS	
CTL	19'4"	RS	18'7"

CTL LOWER HOA 9"
POL PLACE DG AND ANCHOR
EAST SIDE 10' LEAD



C 1 LOWER HOA 36"
CTL LOWER HOA 46"
C 1 LASH DROPS TO MESSENGER
AND TENSION STA. 09+16 TO 10+60

POL PLACE ANCHOR WEST SIDE 8' LEAD
MOVE CTL DG TO NEW ANCHOR
CTL LOWER HOA 12" POL TAKE CTL VACATED POSITION
POL DG TO AVISTA ANCHOR.
SEE SHEET 6 DETAIL

5008	15+71			
POLE #	181178			
POLE CLASS	CL-3 45'			
ATTACHMENTS	HOA	POSITION	MISC	
NEUTRAL	29'	RS		
RISER	28'			
Cable One	21'8"	BOP		TOP
Proposed POL	21'8"	BOP		
CTL	21'8"	BIP		

C1 MOVE HOA TO TOP

4912	16+66		
POLE #	181179		
POLE CLASS	CL-3 40'		
ATTACHMENTS	HOA	POSITION	MISC
3RACK	25'		
RISER	23'		
Cable One	21'4"	TOP ↓	19'
Proposed POL	19'	BOP	
CTL	20'1"	RS ↓	18'

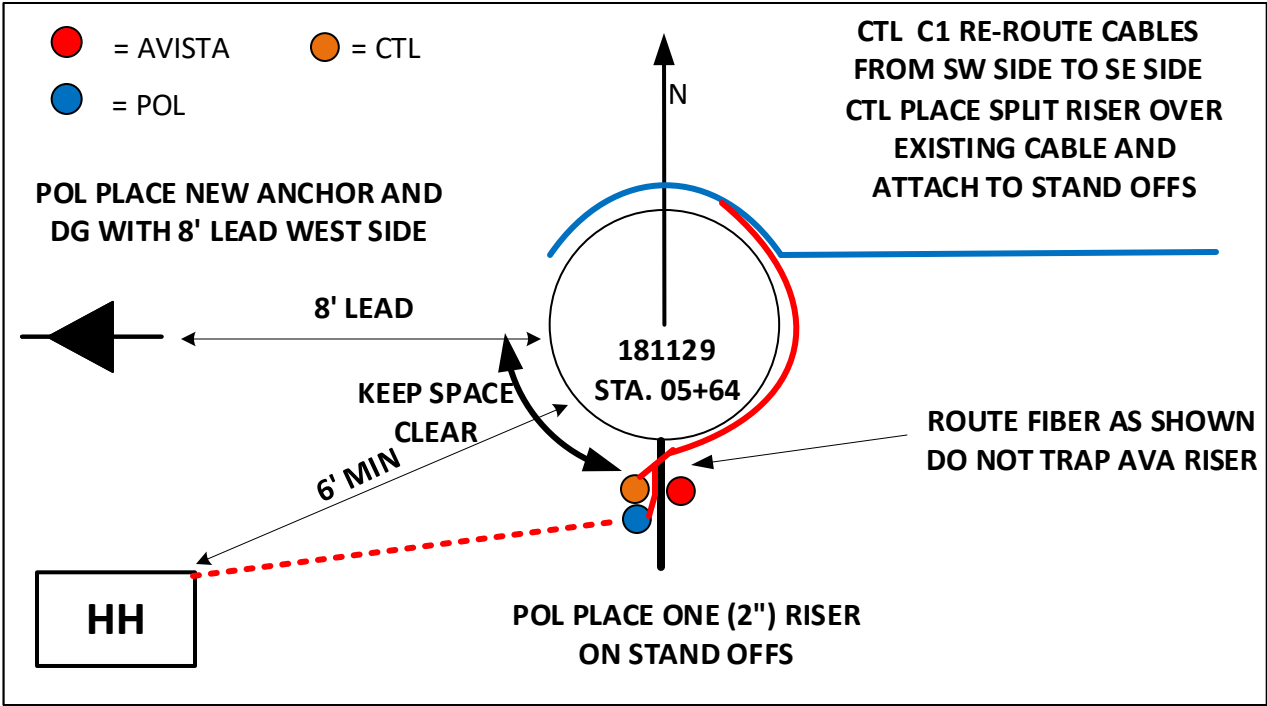
POL INSTALL PUPI ARM W. SIDE AT 19' BOP
C1 MOVE TO POL ARM 19' TOP
CTL LOWER HOA 25" TO 18'
RISER DETAIL SHEET 6

Drawing Name: Port of Lewiston	Drawn By: Ron Glessner 11-06-18			
	721 21 st STREET			
	SIZE	FSCM NO	DWG NO	REV
	SCALE			SHEET 4


REV.	REVISED	11-30-18	RG
	REVISED	12-07-18	RG
REV.	REVISED	12-12-18	RG
REV.	DESCRIPTION	DATE	BY
REV.	DESCRIPTION	DATE	BY

Contact Information	State: ID County:Nez Perce City:Lewiston
Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenance,Ilc Ron Glessner208-661-5648	Section: Township: Range: Legal:

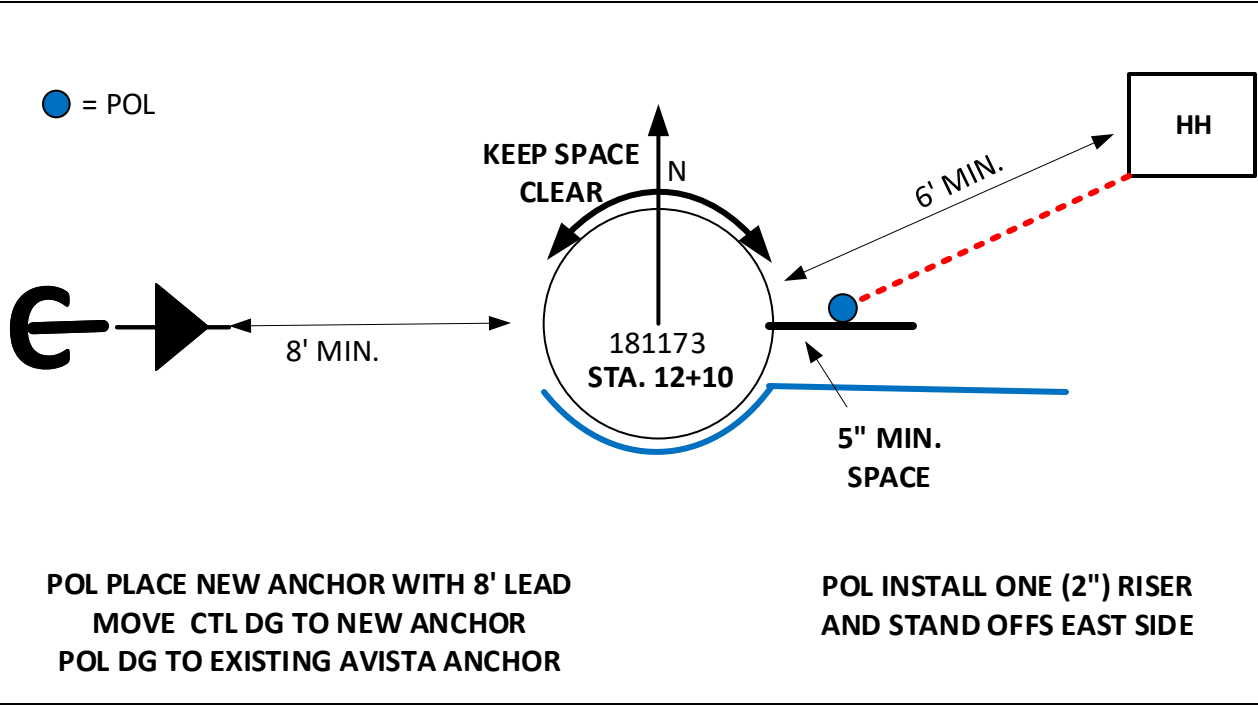
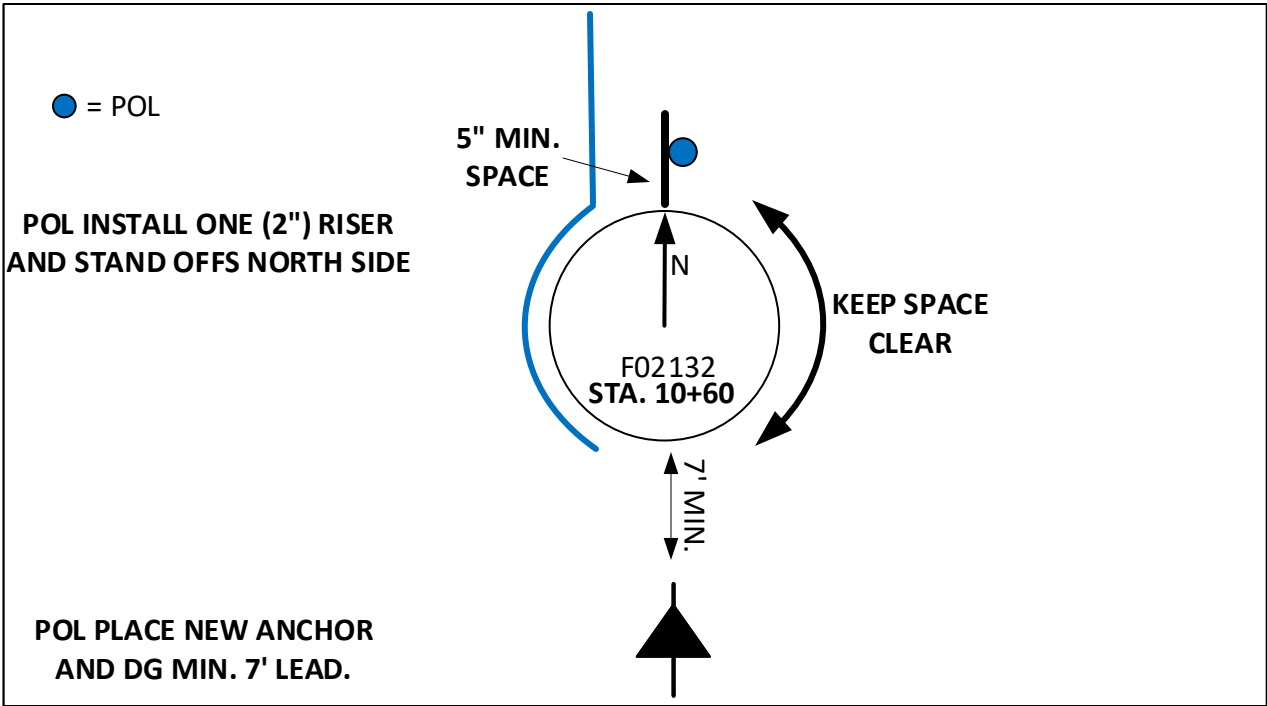




Drawing Name:Port of Lewiston	Drawn By: Ron Glessner 11-06-18				REV.	REVISED	11-30-18	RG	Contact Information Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenance,Ilc Ron Glessner208-661-5648	State: ID County: NEZ PERCE City: LEWISTON	
	721 21 ST STREET					REVISED	12-07-18	RG		Section: Township: Range: Legal:	
	SIZE	FSCM NO	DWG NO		REV	REV.	REVISED	12-12-18			RG
						REV.	DESCRIPTION	DATE			BY
			SHEET 5			REV.	DESCRIPTION	DATE	BY		

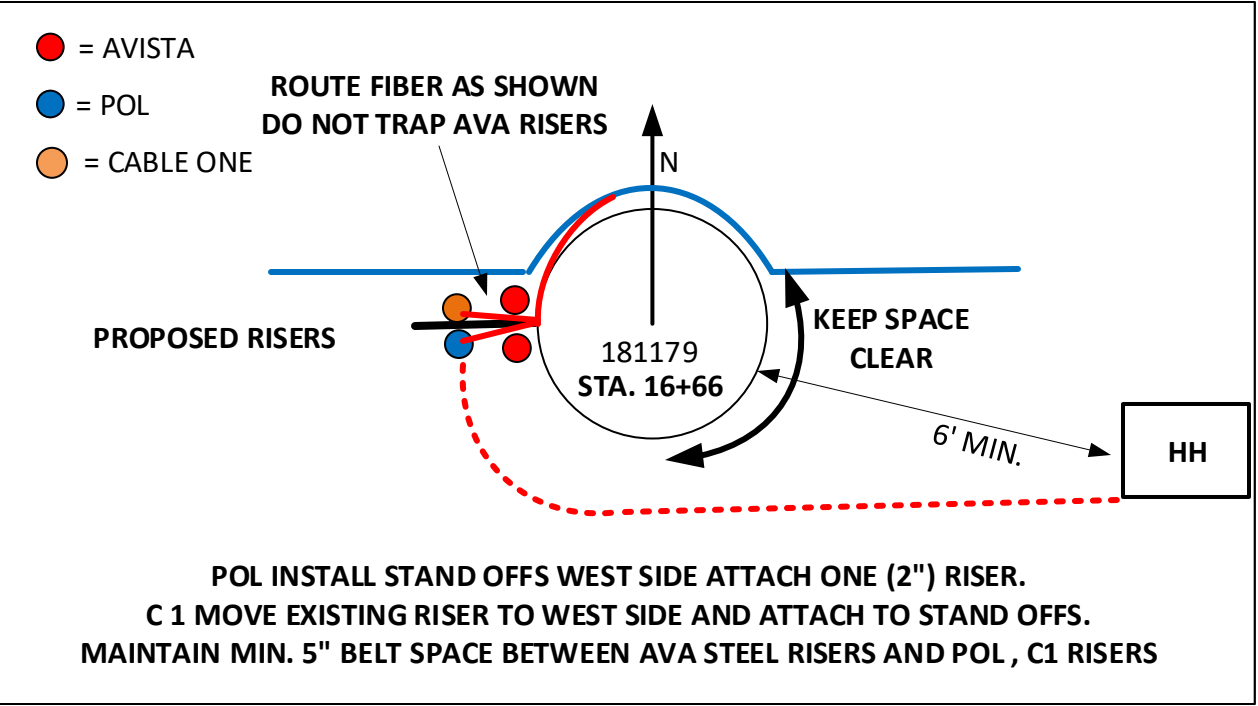
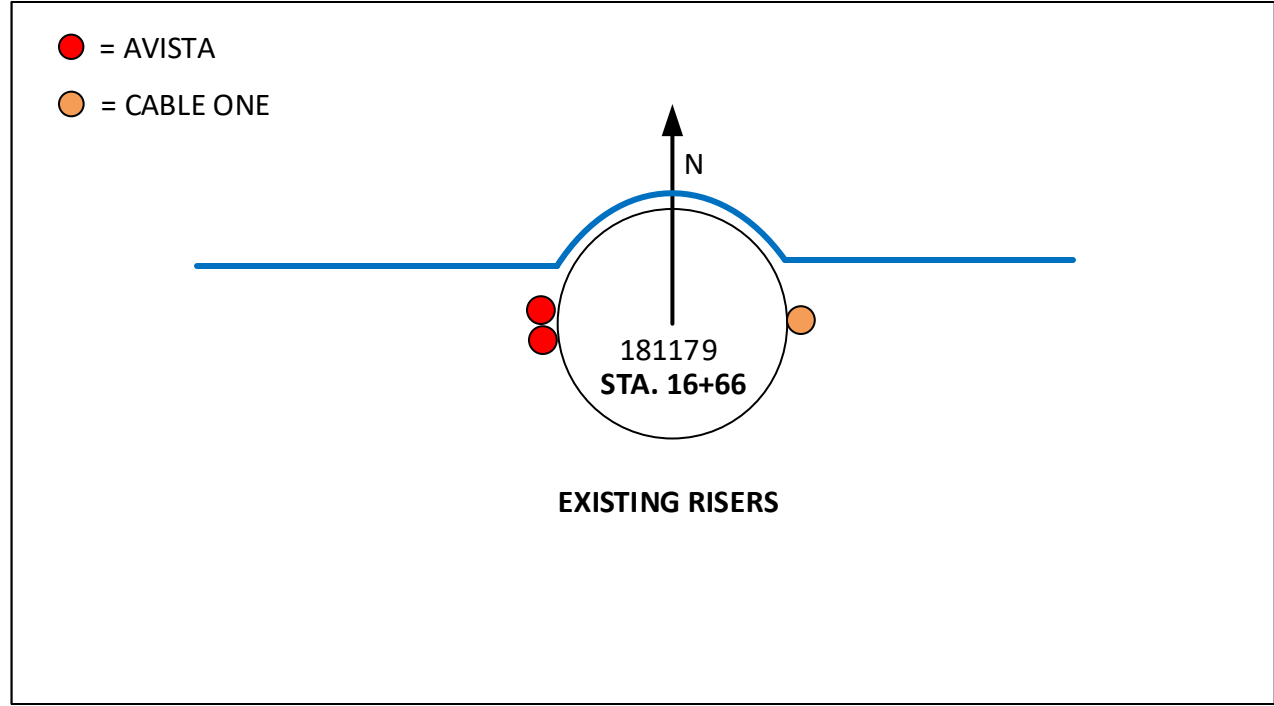






APPROVED

By Kristin Nelson at 8:42 am, Dec 13, 2018

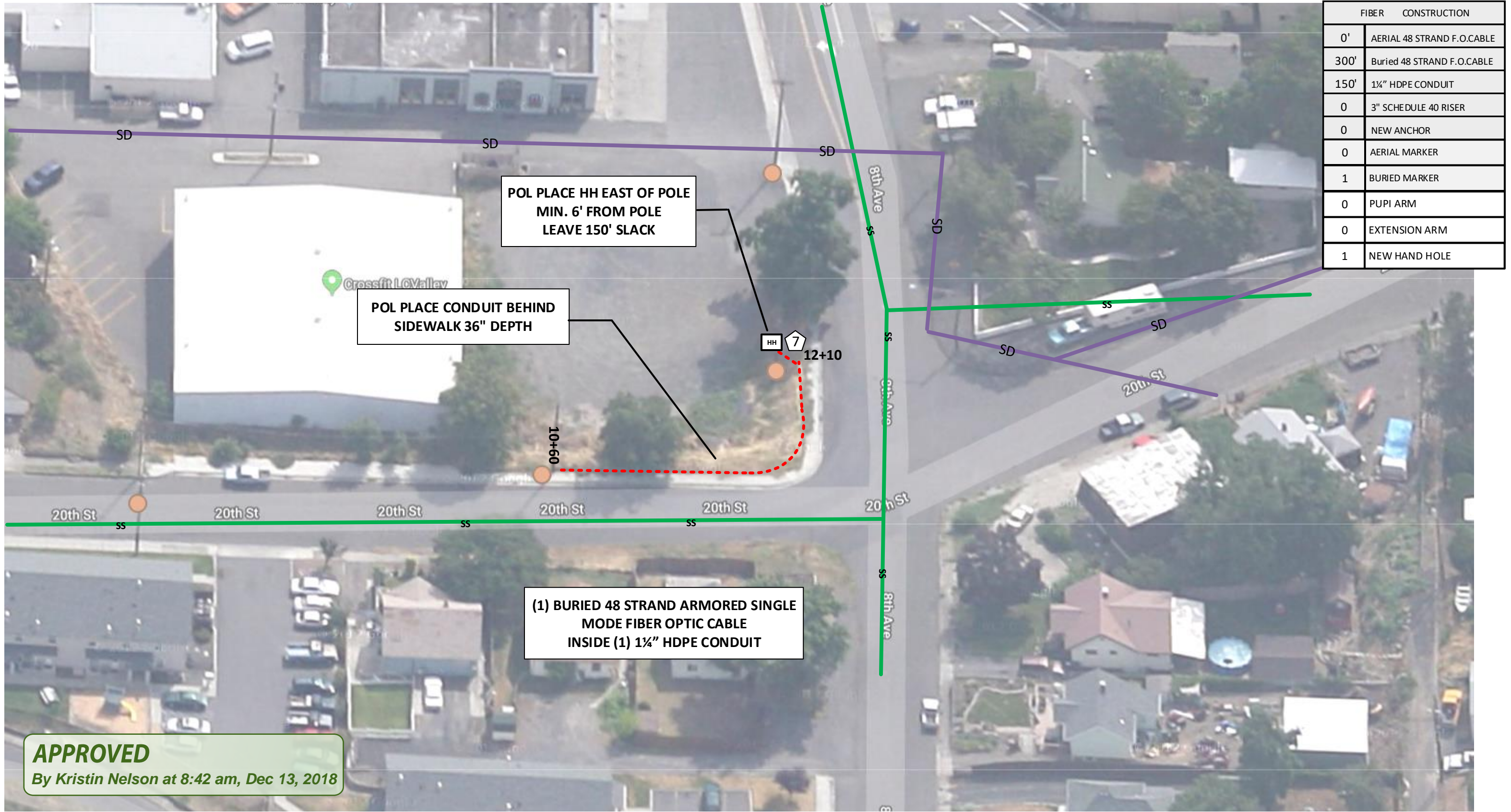


Drawing Name: Port of Lewiston	Drawn By: Ron Glessner 11-06-18			
	721 21 st STREET			
	SIZE	FSCM NO	DWG NO	REV
	SCALE		SHEET 6	

REV.	REVISED	11-30-18	RG
	REVISED	12-07-18	RG
REV.	REVISED	12-12-18	RG
REV.	DESCRIPTION	DATE	BY
REV.	DESCRIPTION	DATE	BY

Contact Information	State: ID County:Nez Perce City:Lewiston
Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenance,Ilc Ron Glessner208-661-5648	Section: Township: Range: Legal:



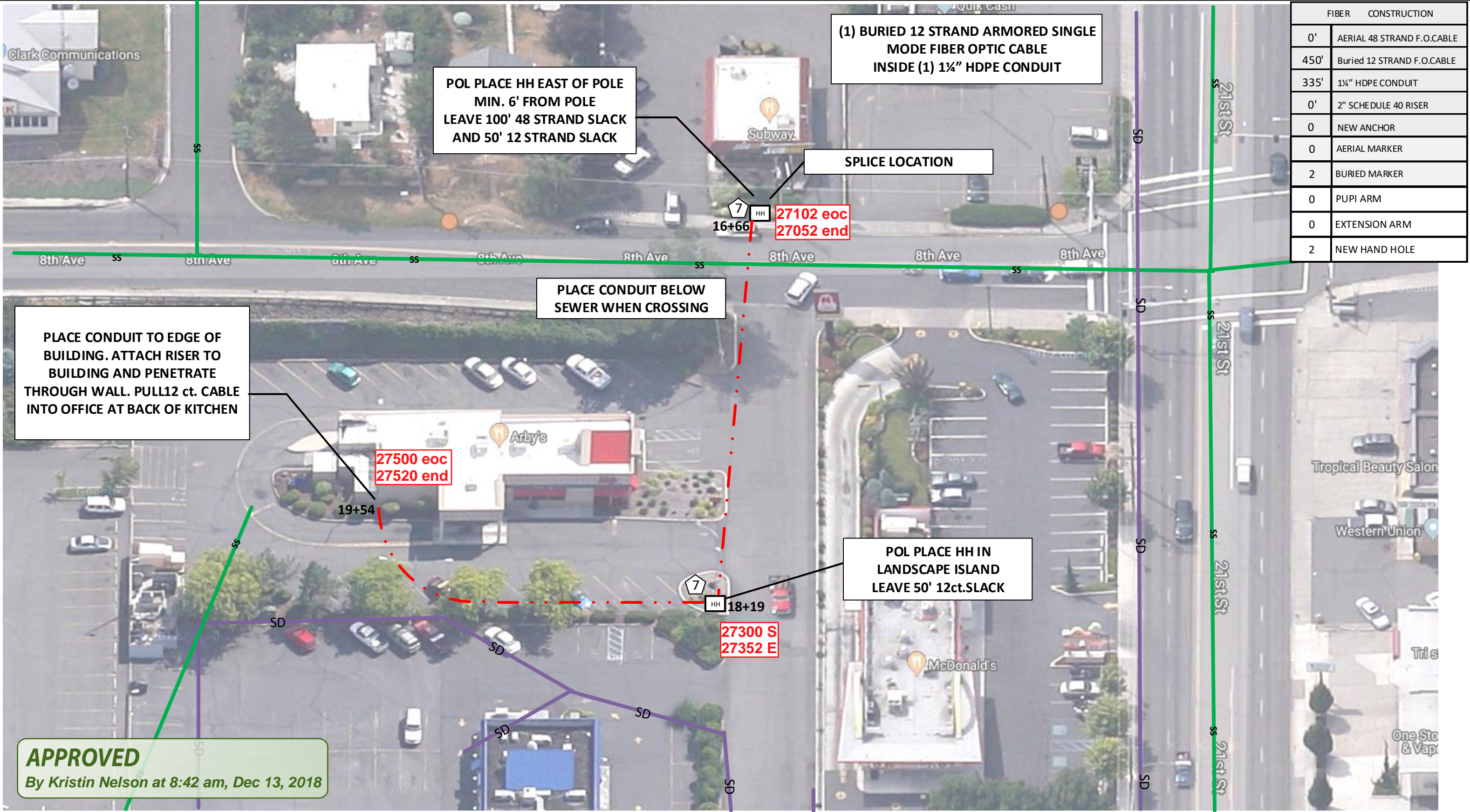


FIBER	CONSTRUCTION
0'	AERIAL 48 STRAND F.O.CABLE
300'	Buried 48 STRAND F.O.CABLE
150'	1½" HDPE CONDUIT
0	3" SCHEDULE 40 RISER
0	NEW ANCHOR
0	AERIAL MARKER
1	BURIED MARKER
0	PUPI ARM
0	EXTENSION ARM
1	NEW HAND HOLE

APPROVED
By Kristin Nelson at 8:42 am, Dec 13, 2018

Drawing Name: Port of Lewiston	Drawn By: Ron Glessner 11-05-18				REV.	REVISED	11-30-18	RG	Contact Information Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenance, llc Ron Glessner208-661-5648	State: ID County:Nez Perce City:Lewiston Section: Township: Range: Legal:
	721 21 ST STREET				REV.	DESCRIPTION	DATE	BY		
	SIZE	FSCM NO	DWG NO	REV	REV.	DESCRIPTION	DATE	BY		
	SCALE				REV.	DESCRIPTION	DATE	BY		
					REV.	DESCRIPTION	DATE	BY		
SHEET 7										





Drawing Name: Port of Lewiston		Drawn By: Ron Glessner 11-06-18			
		721 21 st STREET			
	SIZE	FSCM NO	DWG NO	REV	
	SCALE			SHEET 8	

REV.	REVISED	11-30-18	RG
REV.	DESCRIPTION	DATE	BY
REV.	DESCRIPTION	DATE	BY
REV.	DESCRIPTION	DATE	BY
REV.	DESCRIPTION	DATE	BY

Contact Information

Port of Lewiston
Dave Doeringsfeld
208-743-5531
Outside Plant Maintenance, LLC
Ron Glessner 208-661-5648

State: ID
County: Nez Perce
City: Lewiston

Section:
Township:
Range:
Legal:



Make Ready Summary	
Cable One	
Stationing	Description of work
05+64	Route cables from SW to SE side
09+16	Lower HOA 36"
09+16	LASH DROPS TO MESSENGER
10+60	DG TO POL ANCHOR
13+13	Raise HOA 12"
13+13	Bond to Ground
15+71	Move from BOP to TOP
16+66	Lower HOA 28" TOP
17+95	Lower HOA 7"

Make Ready Summary	
Century Link	
Stationing	Description of Work
05+64	Place split riser over cable and attach to stand off
05+64	Bond to Ground Route cable from SW to SE side
09+16	Lower HOA 46"
10+60	Lower HOA 15"
12+10	Move DG to new anchor
13+13	Bond to Ground
16+66	Lower HOA 25"
17+95	Lower HOA 9"

Make Ready Summary	
X O Communications	
Stationing	Description of Work

Make Ready Summary	
Avista	
Stationing	Description of Work
16+66	Attach risers to new standoffs

Make Ready Summary	
LEWISTON SCHOOL DISTRICT	
Stationing	Description of Work

APPROVED

By Kristin Nelson at 8:42 am, Dec 13, 2018

Drawing Name:Port of Lewiston	11-05-18					REVISED	11-30-18	RG	Contact Information Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenanc,llc Ron Glessner208-661-5648	State:ID County:Nez Perce City:Lewiston	
	721 21 st STREET					REVISED	12-07-18	RG			
	SIZE	FSCM NO	DWG NO	REV		REVISED	12-12-18	RG		Section: Township: Range: Legal:	
	SCALE			SHEET 9	REV.	DESCRIPTION	DATE	BY			
					REV.	DESCRIPTION	DATE	BY			

