

AVISTA	#
DIST. POLES	29
TXM. POLES	0
CONDUITS	0
ANCHORS	0
MGN'S	21

CONTACTS:

AVISTA:
TODD ELLSWORTH -509-495-2773

LEWISTON SCHOOL DISTRICT:
LANCE HANSEN -208-748-3000

CABLE ONE:
DAN SMITH -208-791-5031

PROJECT BEGINS AT CENTURY LINK POLE F02189 SOUTH OF THE INTERSECTION OF BRYDEN AVENUE AND 5TH STREET IN LEWISTON IDAHO. HEADING NORTH 278' TO THE INTERSECTION OF 5TH AND BRYDEN. THEN HEADING EAST ON BRYDEN AVENUE 3364' TO AVISTA POLE #170265.

APPROVED
By Todd Ellsworth at 8:25 am, Dec 18, 2017

Drawing Name:Port of Lewiston		Drawn By: Ron Glessner 10-27-17	
BRYDEN AVENUE			
SIZE	FSCMNO	DWG NO	REV
SCALE		SHEET 1	

REV.	Revised	12-14-17	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 Glessner208-661-5648

State: ID
County:Nez Perce
City:Lewiston

Section:
Township:
Range:
Legal:



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.

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.

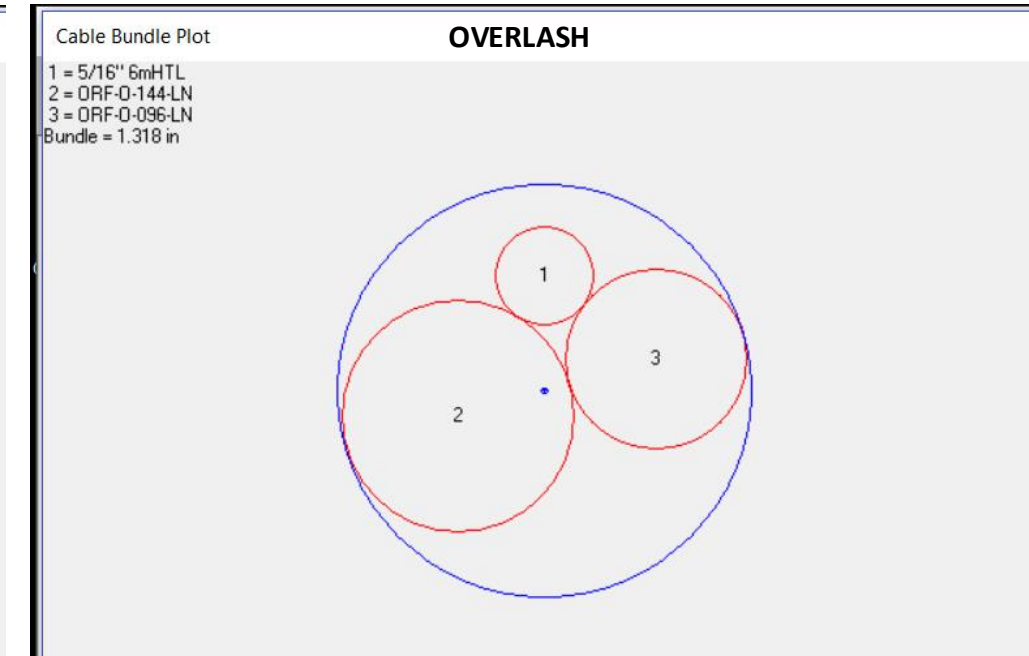
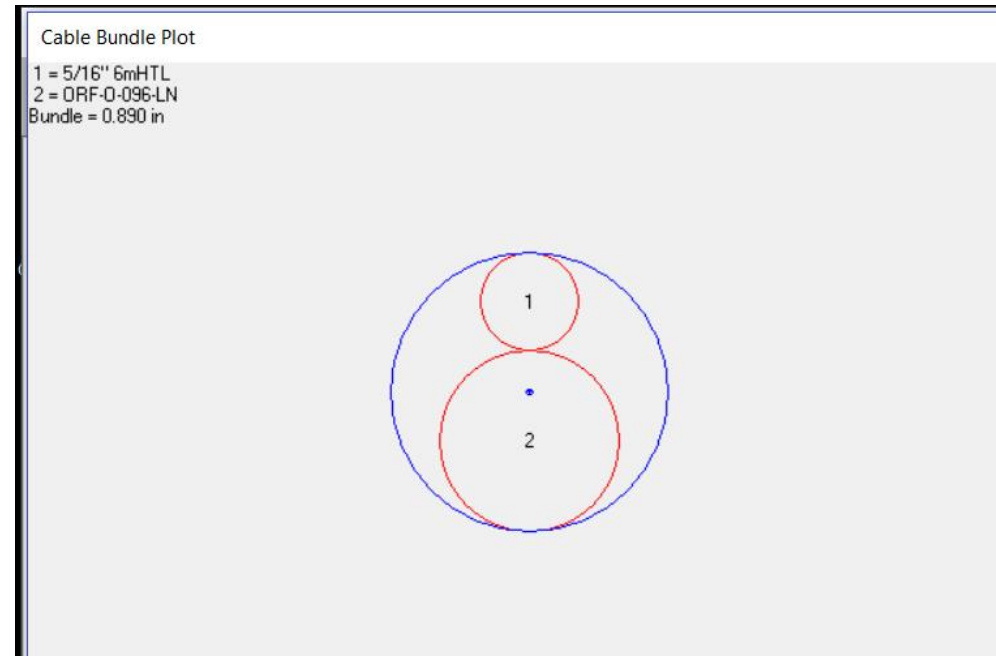
CONTRACTOR WILL PROVIDE CONDUIT , HAND HOLES , ANCHORS, AERIAL HARDWARE , LOCATE WIRE

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

FIBER CONSTRUCTION TOTAL	
3642'	AERIAL 96 STRAND F.O.CABLE
0'	Buried 96 STRAND F.O.CABLE
10'	1 1/4" HDPE CONDUIT
1	3" SCHEDULE 40 RISER
4	NEW ANCHOR
25	AERIAL MARKER
1	BURIED MARKER
0	PUPI ARM
2	EXTENSION ARM
1	NEW HAND HOLE

	JOINT USE POLE
	EXISTING ANCHOR
	AERIAL CABLE
	BURIED CABLE
	NEW ANCHOR
	SIDEWALK ANCHOR
	FIBER SLACK LOOP
	OVERHEAD GUY
	ATTACH TO POLE GROUND
	CABLE CHANGE
	BURIED ROUTE MARKER
	EXISTING HAND HOLE
	NEW HAND HOLE

APPROVED
By Todd Ellsworth at 8:25 am, Dec 18, 2017



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		BRYDEN AVENUE				REV.	DESCRIPTION	DATE	BY	Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenance,llc Ron Glessner208-661-5648		Section: Township: Range: Legal:	
						REV.	DESCRIPTION	DATE	BY				
SIZE	FSCMNO	DWG NO		REV	REV.	DESCRIPTION	DATE	BY					
SCALE	No scale	SHEET 2			REV.	DESCRIPTION	DATE	BY					



APPROVED

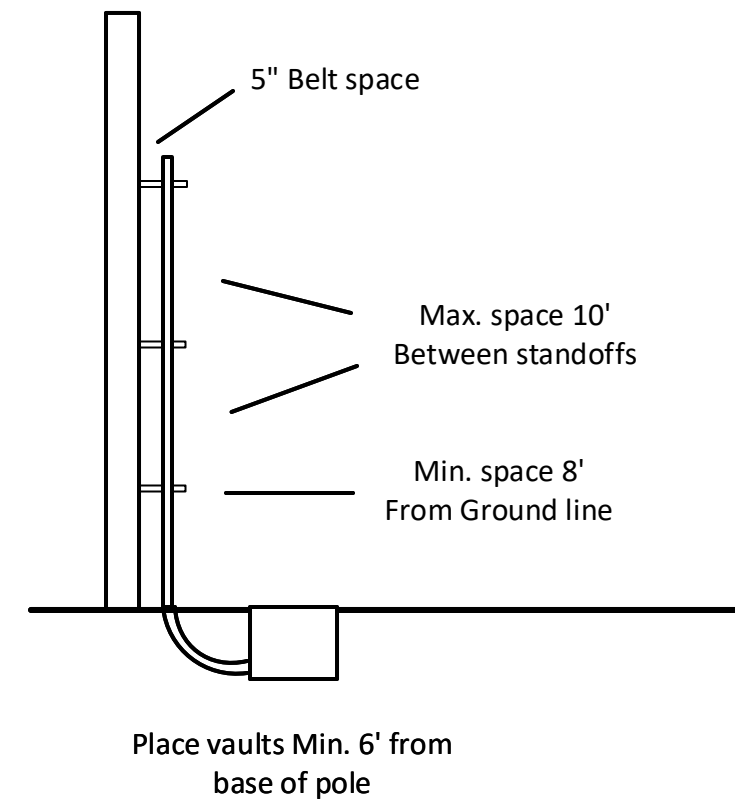
By Todd Ellsworth at 8:25 am, Dec 18, 2017

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.

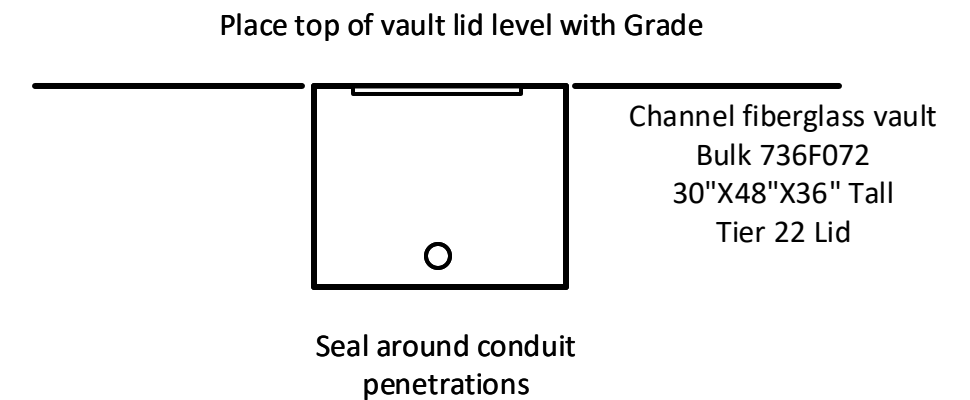
A copy of this document and attachments must be provided to the crew installing the cable and hardware along with accompanying audit noting additional requirements. This paperwork must be in possession of the crew doing the work and made available to any Avista employee on demand. Applicant shall obtain, 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.

Riser Detail



Vault/ Hand Hole Detail

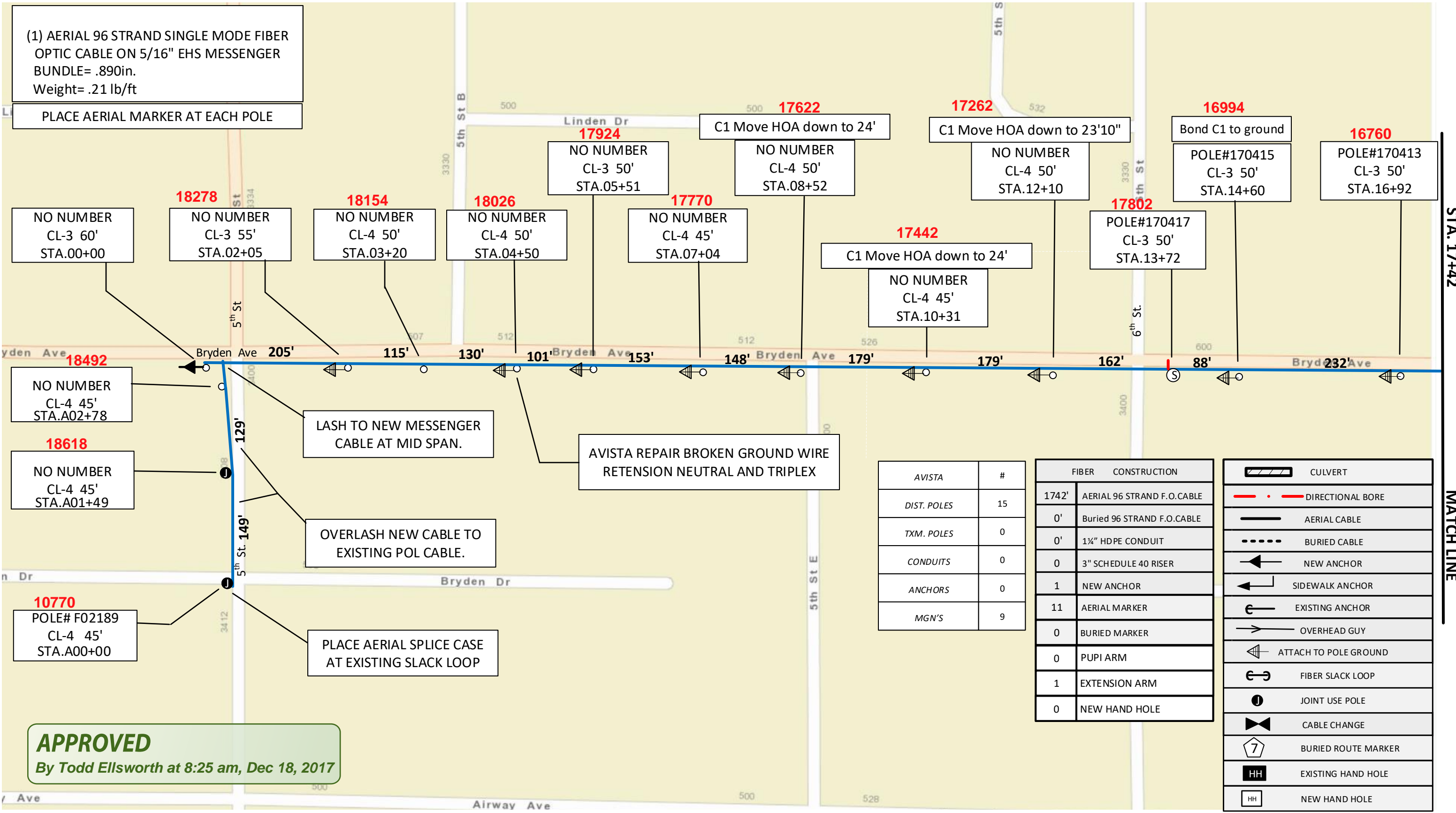


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		BRYDEN AVENUE				REV.	DESCRIPTION	DATE	BY	Port of Lewiston Dave Doeringsfeld 208-753-5531 Outside Plant Maintenance,llc Ron Glessner208-661-5648		Section: Township: Range: Legal:
						REV.	DESCRIPTION	DATE	BY			
SIZE	FSCM NO	DWG NO		REV	REV.	DESCRIPTION	DATE	BY				
SCALE	No scale	Sheet 3			REV.	DESCRIPTION	DATE	BY				



(1) AERIAL 96 STRAND SINGLE MODE FIBER OPTIC CABLE ON 5/16" EHS MESSENGER BUNDLE= .890in.
Weight= .21 lb/ft

PLACE AERIAL MARKER AT EACH POLE



NO NUMBER
CL-4 45'
STA.A02+78

NO NUMBER
CL-4 45'
STA.A01+49

POLE# F02189
CL-4 45'
STA.A00+00

AVISTA REPAIR BROKEN GROUND WIRE
RETENSION NEUTRAL AND TRIPLEX

LASH TO NEW MESSENGER
CABLE AT MID SPAN.

OVERLASH NEW CABLE TO
EXISTING POL CABLE.

PLACE AERIAL SPLICE CASE
AT EXISTING SLACK LOOP

AVISTA	#
DIST. POLES	15
TXM. POLES	0
CONDUITS	0
ANCHORS	0
MGN'S	9

FIBER	CONSTRUCTION
1742'	AERIAL 96 STRAND F.O.CABLE
0'	Buried 96 STRAND F.O.CABLE
0'	1 1/4" HDPE CONDUIT
0	3" SCHEDULE 40 RISER
1	NEW ANCHOR
11	AERIAL MARKER
0	BURIED MARKER
0	PUPI ARM
1	EXTENSION ARM
0	NEW HAND HOLE

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

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Drawing Name: Port of Lewiston		Drawn By: Ron Glessner 10-27-17	
BRYDEN AVENUE			
SIZE	FSCMNO	DWG NO	REV
SCALE 1" = 100'		SHEET 4	

REV.	DESCRIPTION	DATE	BY
REV.	Revised	12-14-17	RG
REV.	DESCRIPTION	DATE	BY
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REV.	DESCRIPTION	DATE	BY

Contact Information

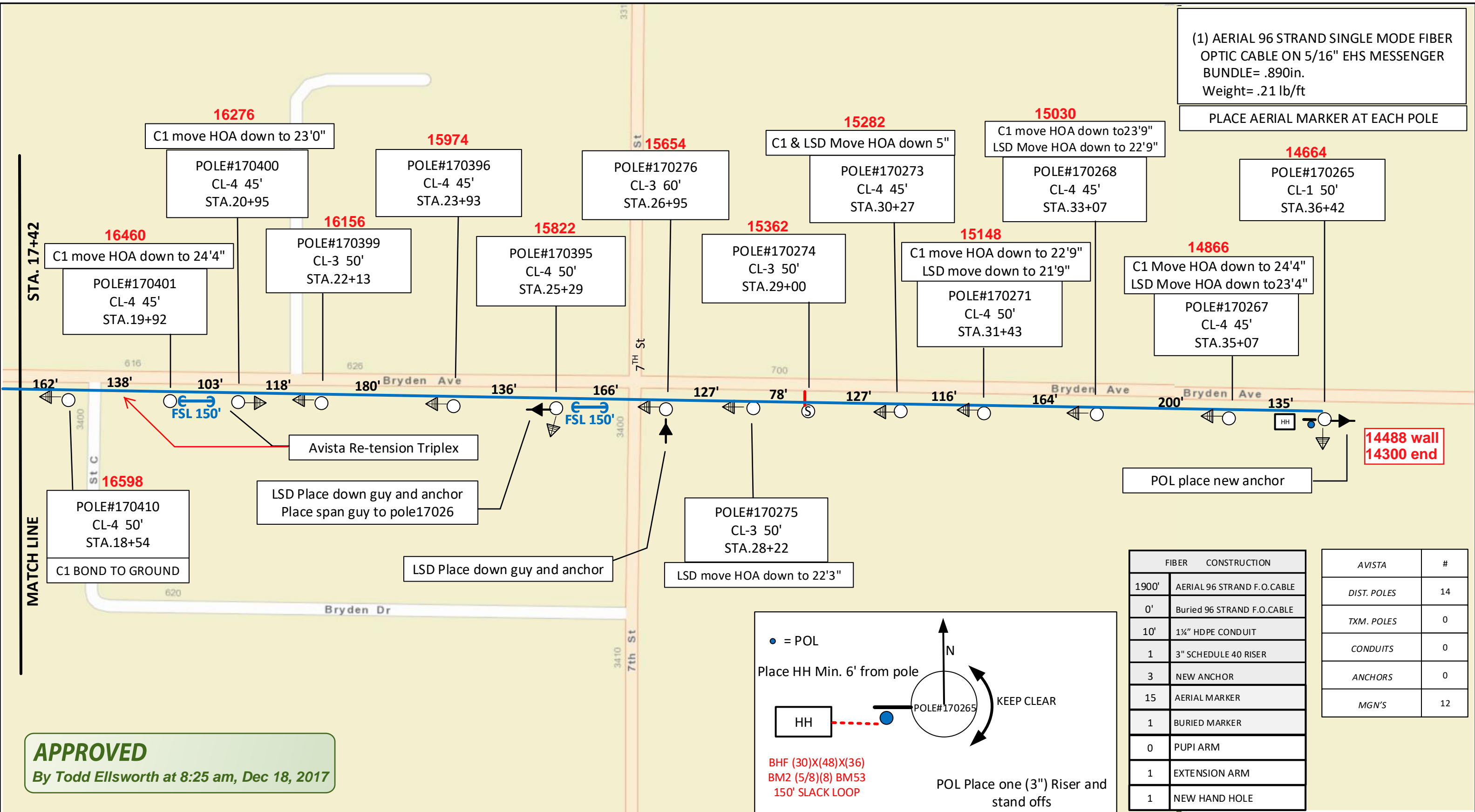
Port of Lewiston
Dave Doeringsfeld
208-743-5531
Outside Plant Maintenance, llc
Ron Glessner 208-661-5648

State: ID
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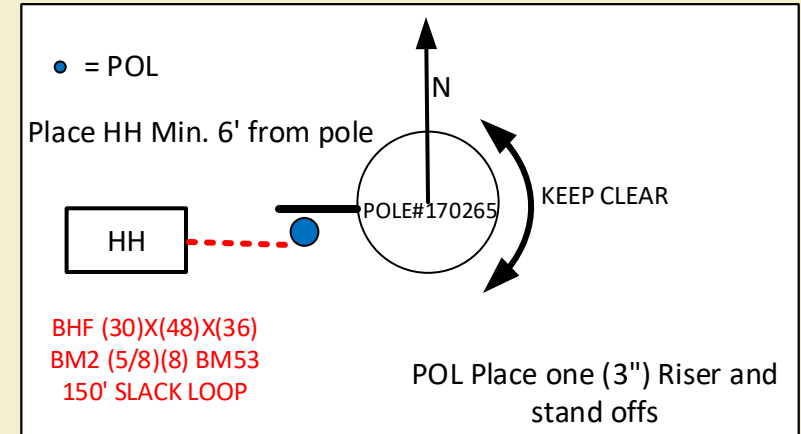
(1) AERIAL 96 STRAND SINGLE MODE FIBER OPTIC CABLE ON 5/16" EHS MESSENGER BUNDLE= .890in. Weight= .21 lb/ft
 PLACE AERIAL MARKER AT EACH POLE



14488 wall
14300 end

FIBER	CONSTRUCTION
1900'	AERIAL 96 STRAND F.O.CABLE
0'	Buried 96 STRAND F.O.CABLE
10'	1 1/2" HDPE CONDUIT
1	3" SCHEDULE 40 RISER
3	NEW ANCHOR
15	AERIAL MARKER
1	BURIED MARKER
0	PUPI ARM
1	EXTENSION ARM
1	NEW HAND HOLE

AVISTA	#
DIST. POLES	14
TXM. POLES	0
CONDUITS	0
ANCHORS	0
MGN'S	12



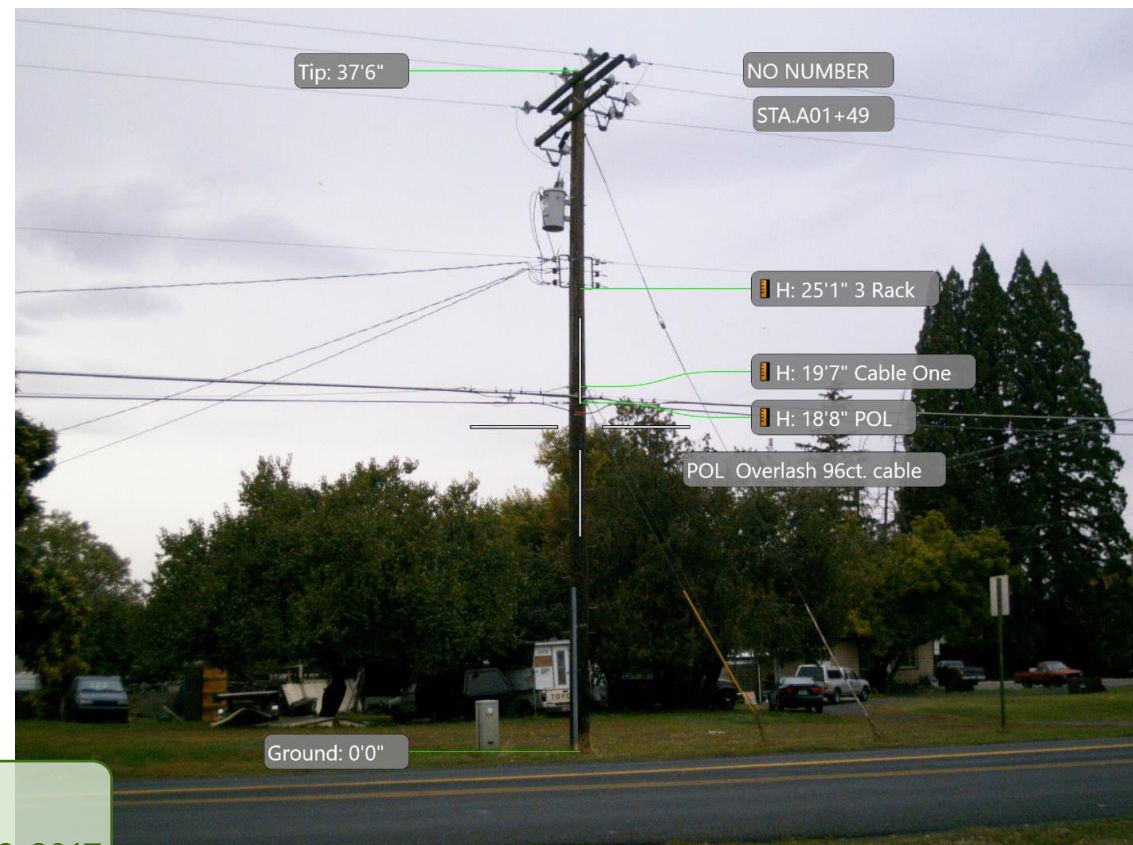
APPROVED
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BRYDEN AVENUE			
SIZE	FSCMNO	DWG NO	REV
SCALE 1"=100'		SHEET 5	

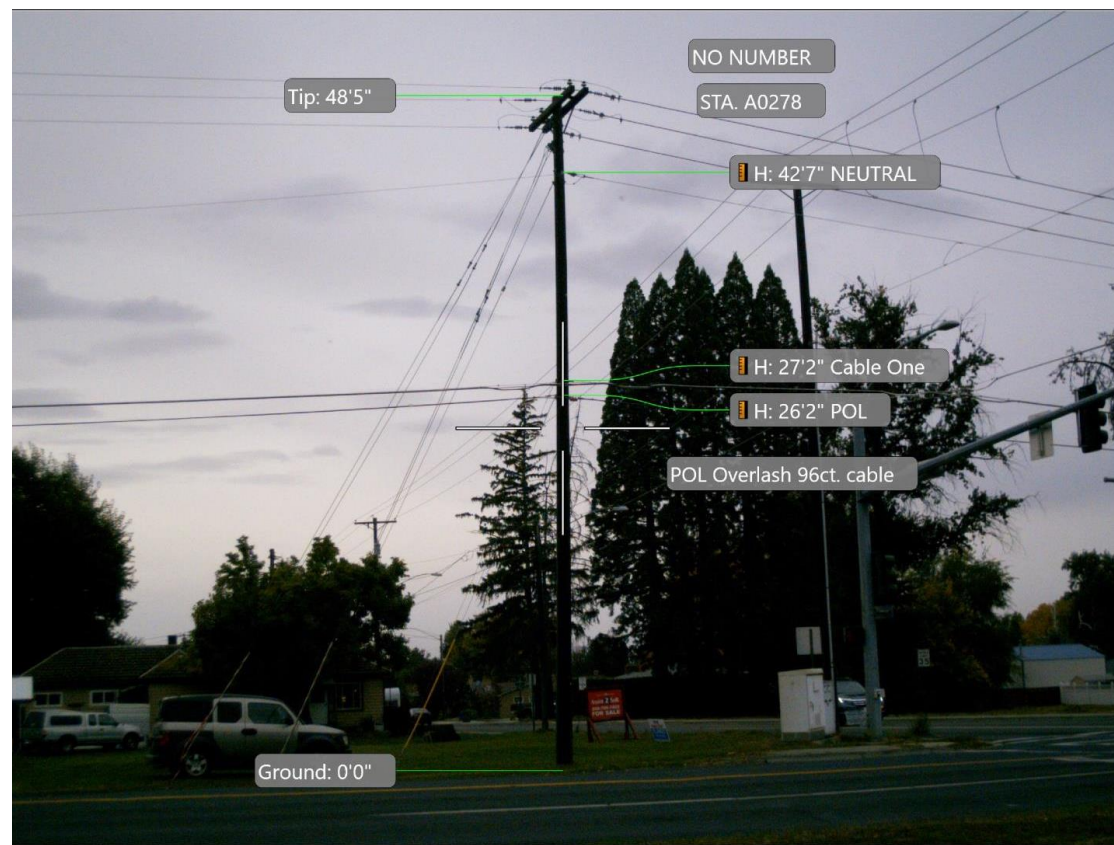
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REV.	Revised	12-14-17	RG
REV.	DESCRIPTION	DATE	BY
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REV.	DESCRIPTION	DATE	BY

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





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BRYDEN AVENUE			
SIZE	FSCMNO	DWG NO	REV
SCALE		SHEET 6	

REV.	Revised	12-14-17	RG
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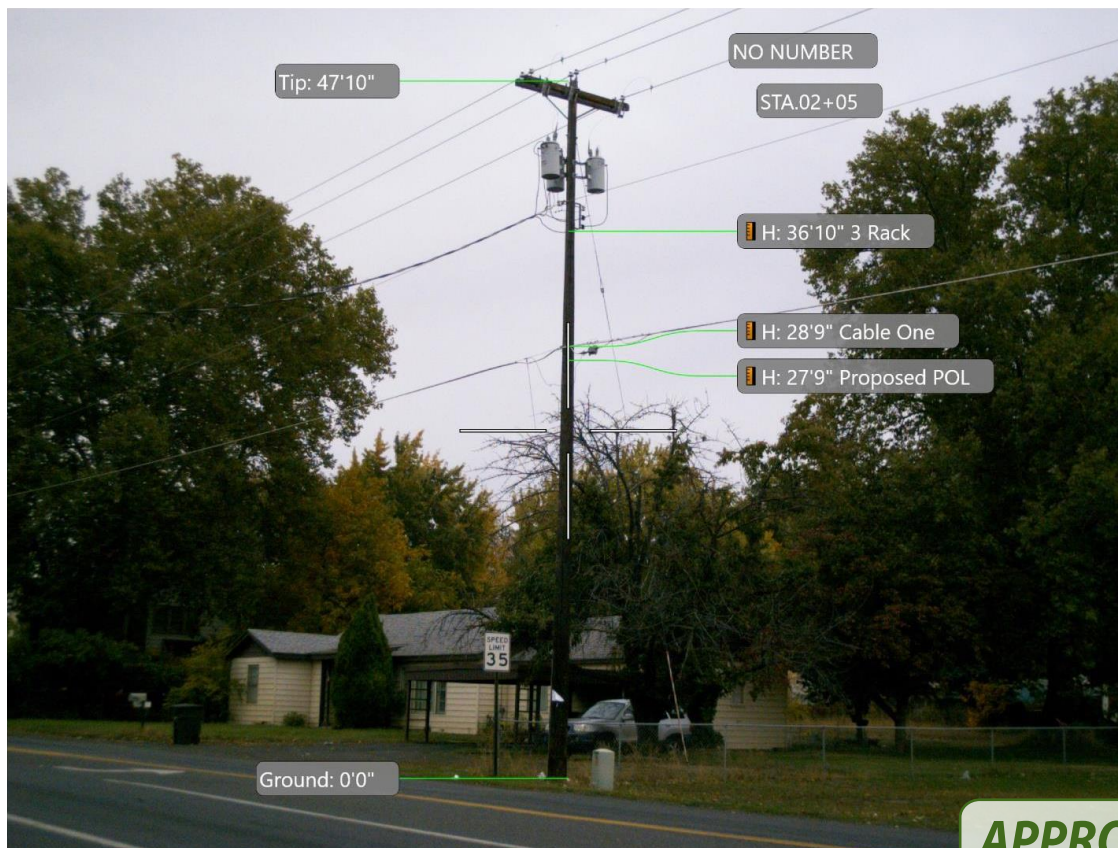
Contact Information

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:
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Drawing Name: Port of Lewiston		Drawn By: Ron Glessner 10-27-17		
BRYDEN AVENUE				
SIZE	FSCMNO	DWG NO	REV	
SCALE		SHEET 7		

REV.	DESCRIPTION	DATE	BY
REV.	Revised	12-14-17	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

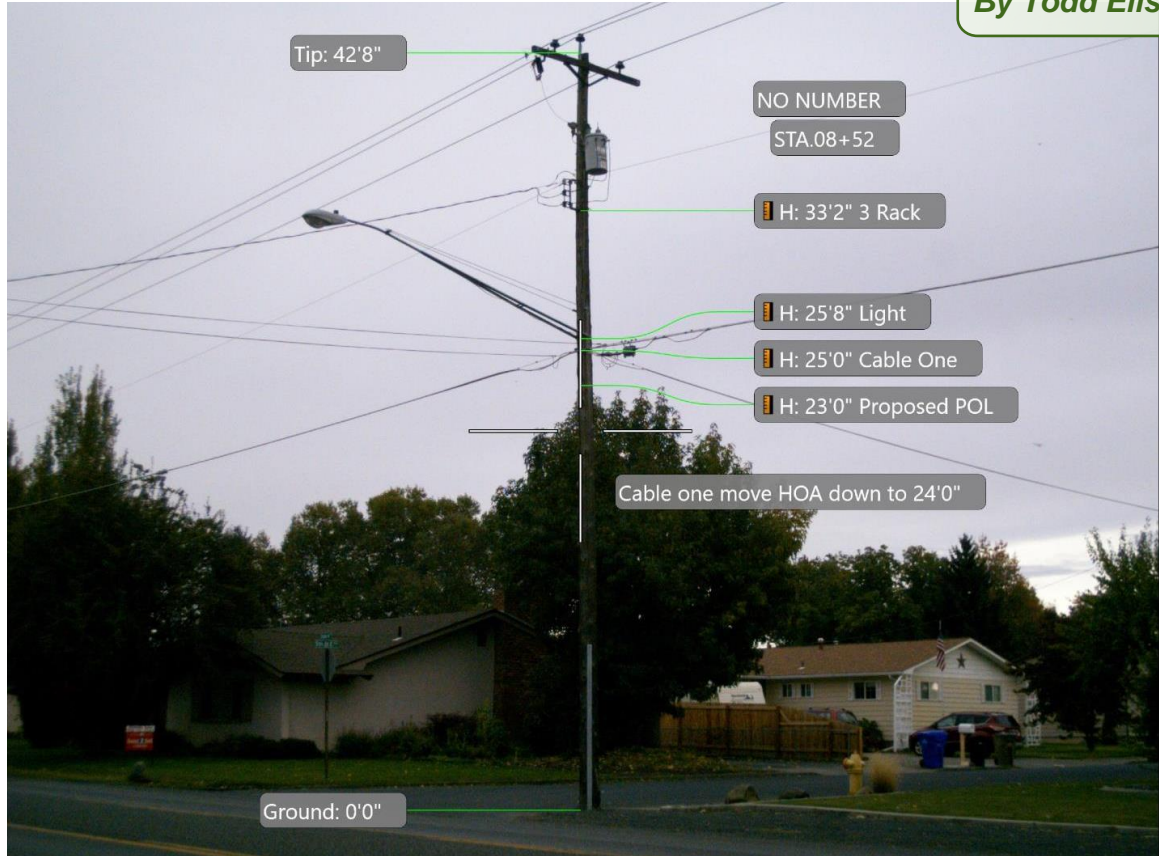
State: ID
 County: Nez Perce
 City: Lewiston

 Section:
 Township:
 Range:
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Drawing Name: Port of Lewiston		Drawn By: Ron Glessner 10-27-17		
BRYDEN AVENUE				
SIZE	FSCMNO	DWG NO	REV	
SCALE		SHEET 8		

REV.	Revised	12-14-17	RG
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REV.	DESCRIPTION	DATE	BY

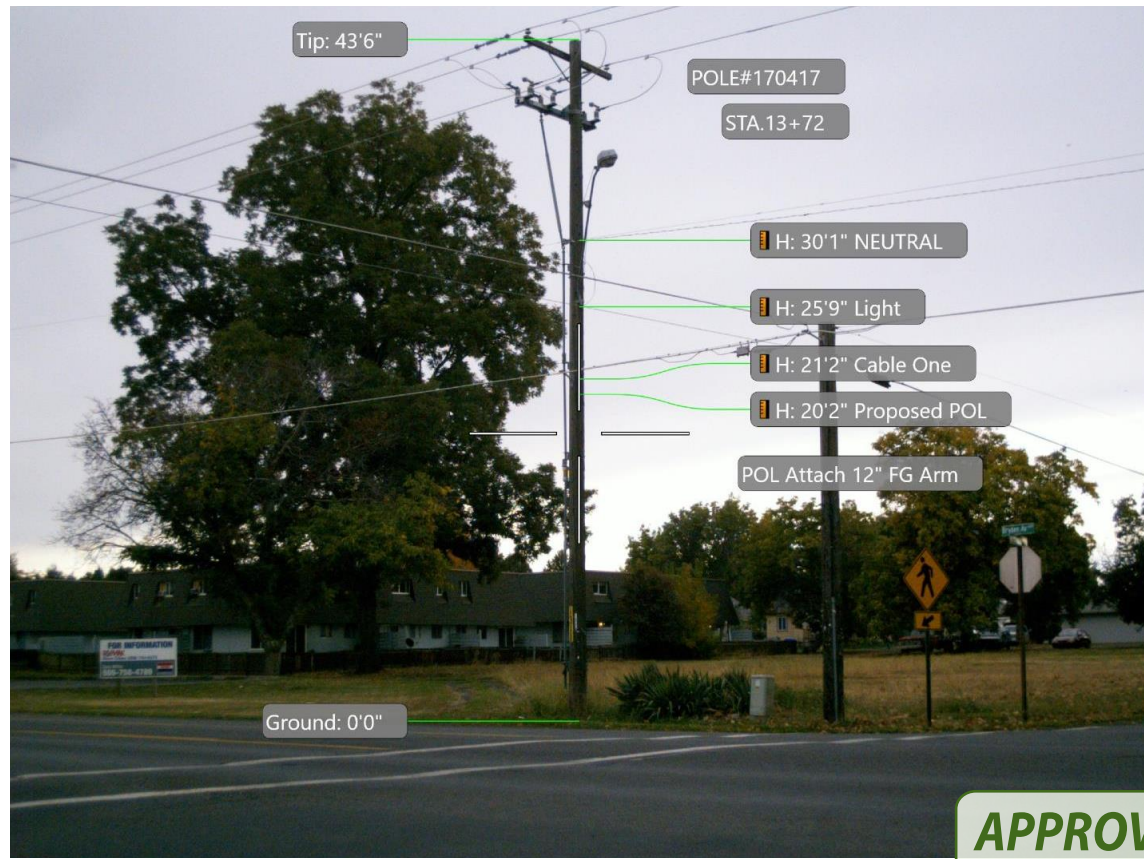
Contact Information

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 208-743-5531
 Outside Plant Maintenance, llc
 Ron Glessner 208-661-5648

State: ID
 County: Nez Perce
 City: Lewiston

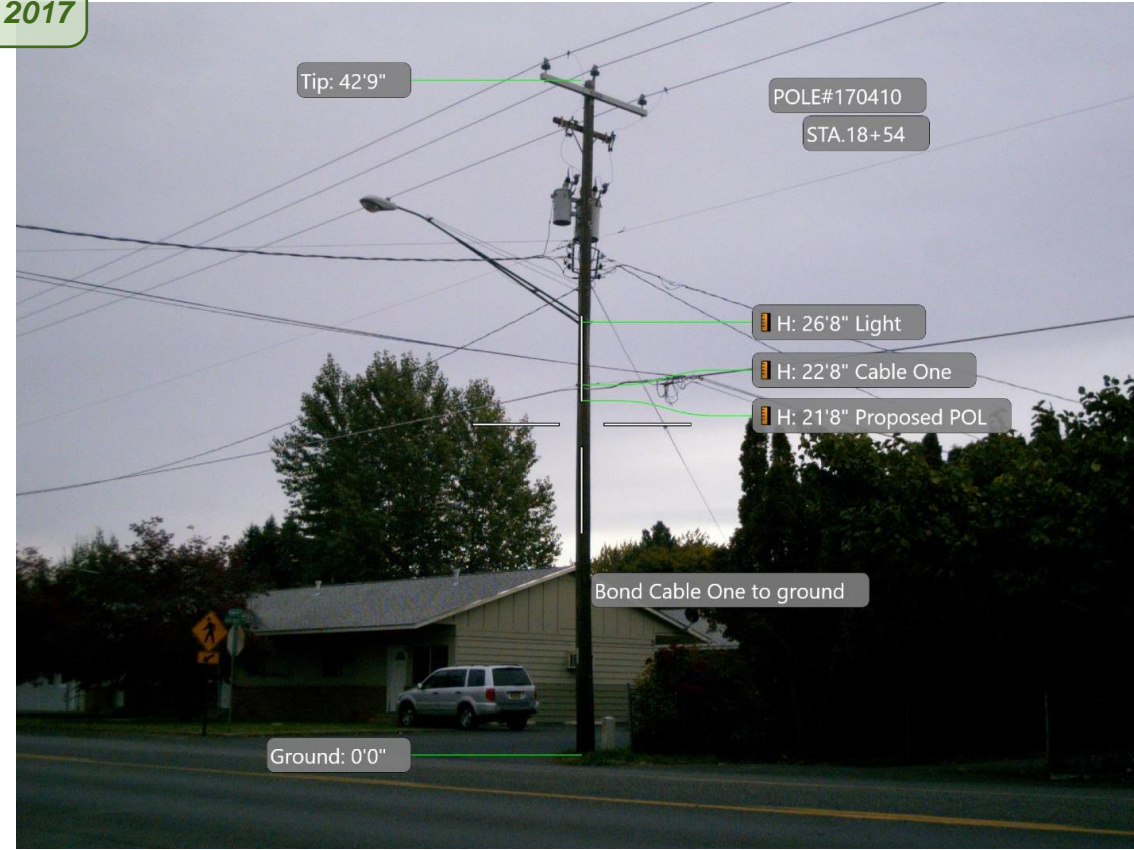
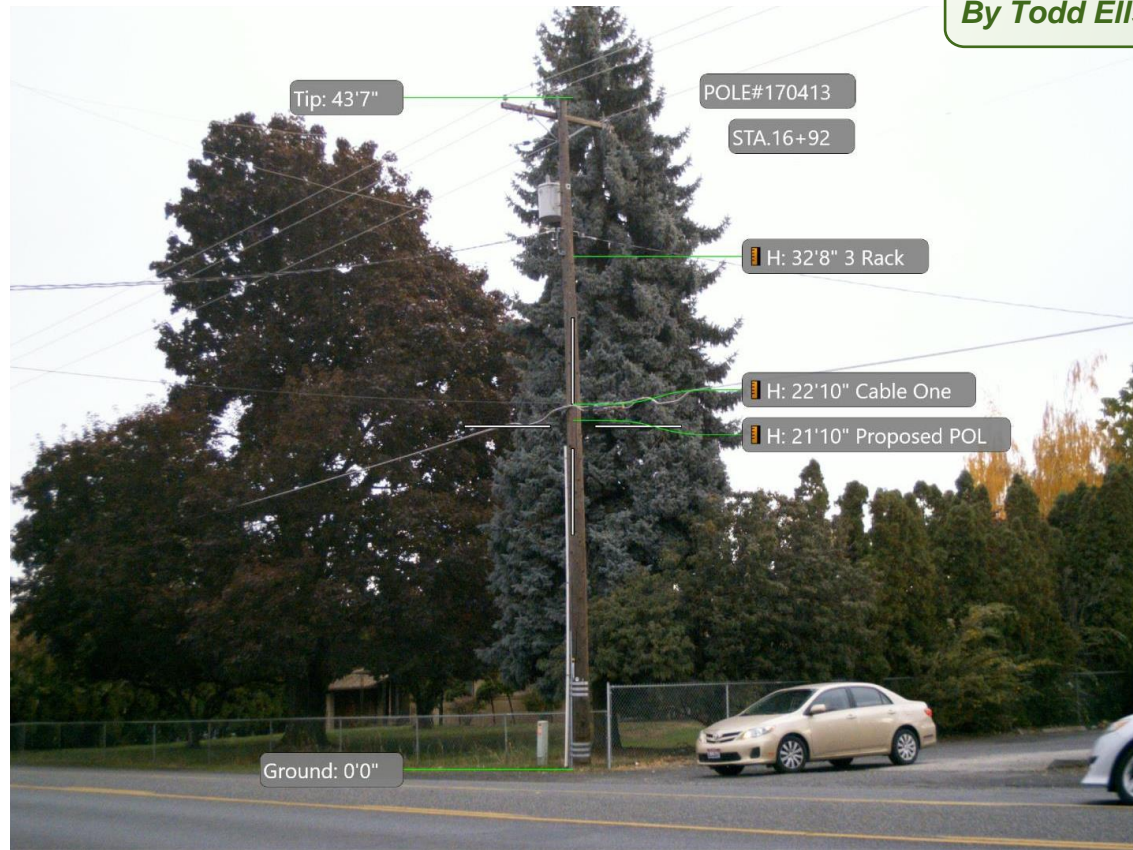
 Section:
 Township:
 Range:
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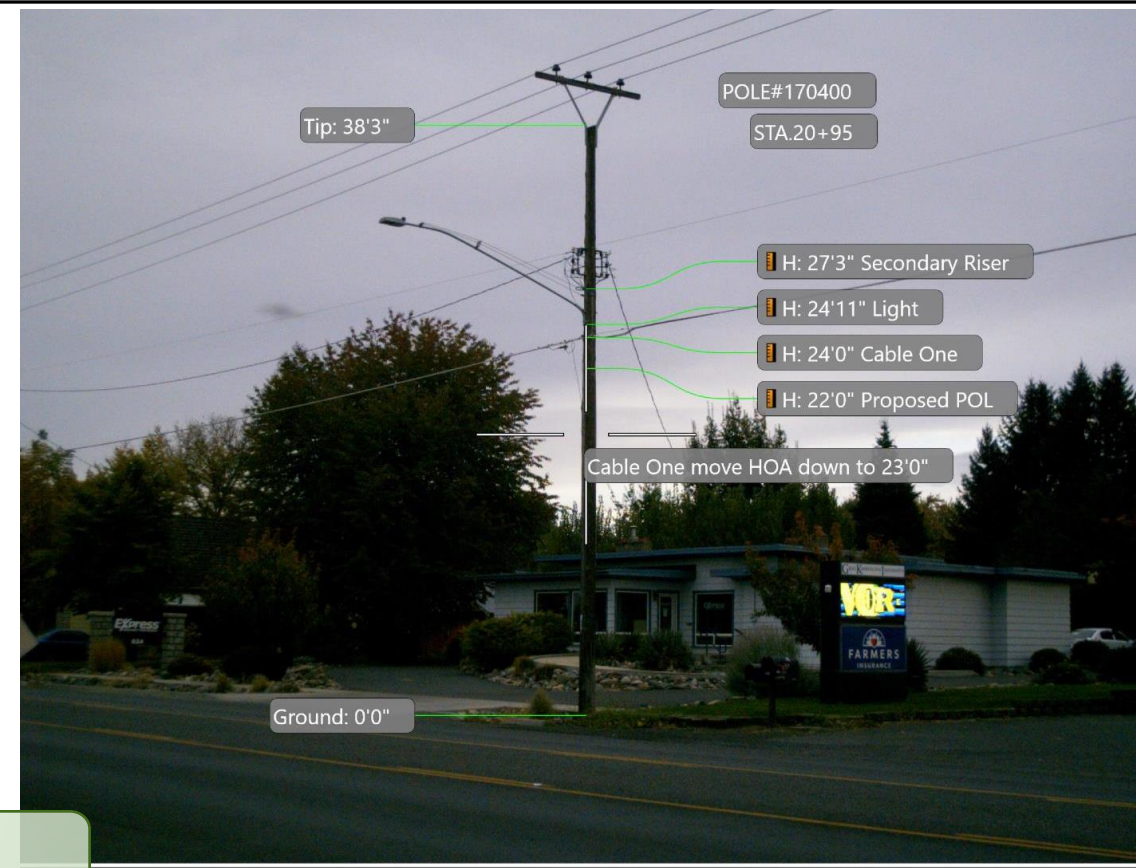
Drawing Name: Port of Lewiston		Drawn By: Ron Glessner 10-27-17	
BRYDEN AVENUE			
SIZE	FSCMNO	DWG NO	REV
SCALE	SHEET 9		

REV.	DESCRIPTION	DATE	BY
Revised		12-14-17	RG
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REV.	DESCRIPTION	DATE	BY
REV.	DESCRIPTION	DATE	BY

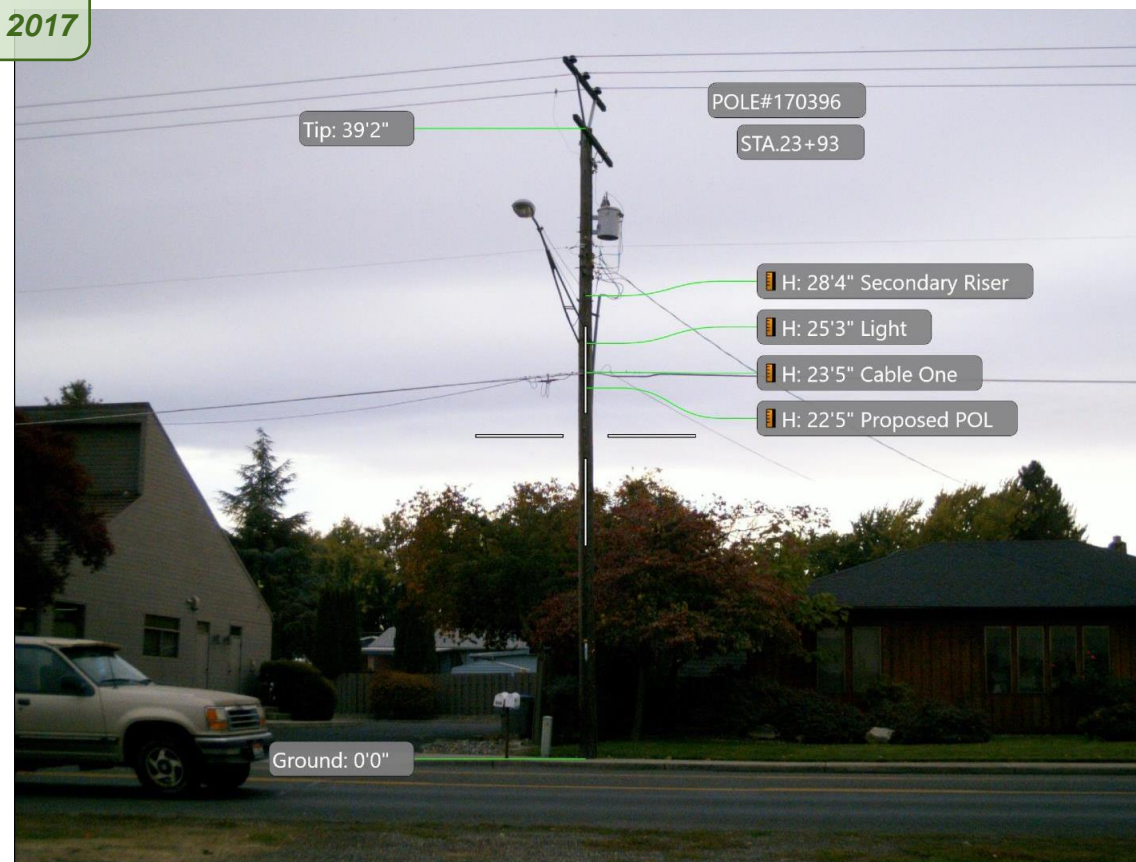
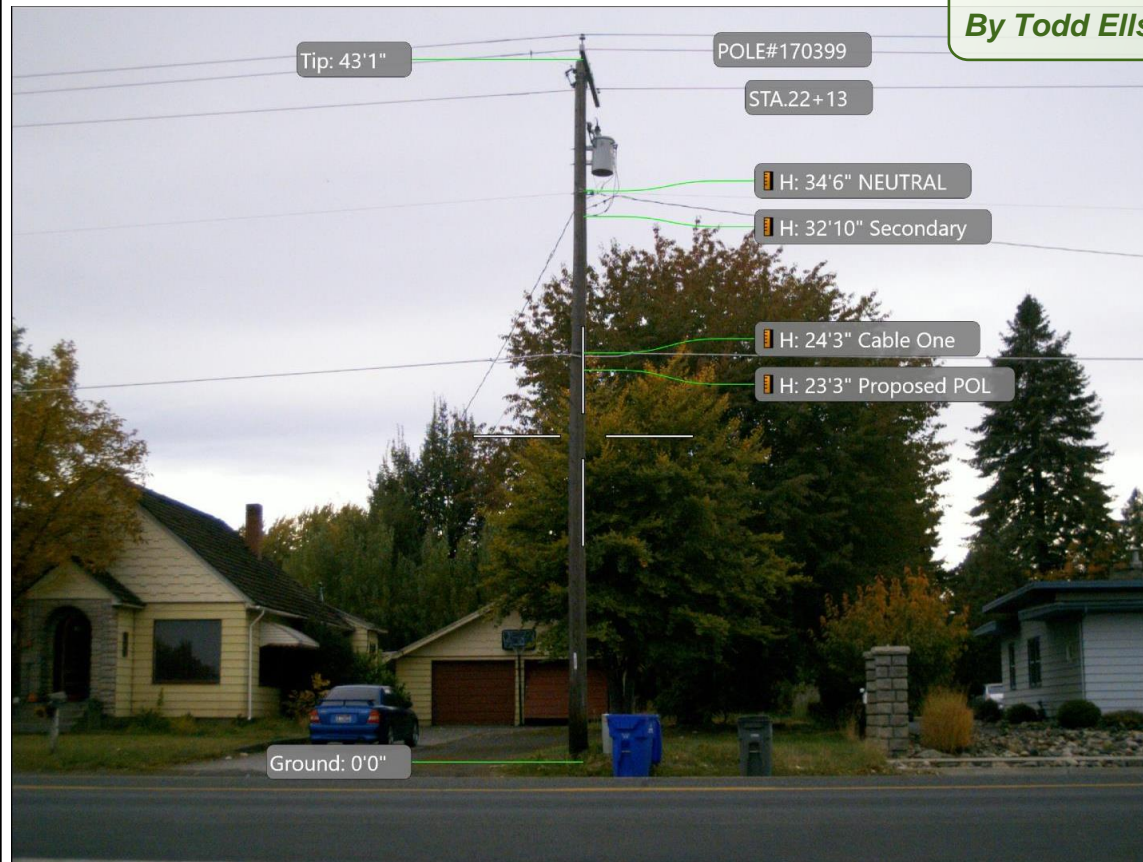
Contact Information
 Port of Lewiston
 Dave Doeringsfeld
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 Outside Plant Maintenance, llc
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State: ID
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BRYDEN AVENUE			
SIZE	FSCMNO	DWG NO	REV
SCALE		SHEET 10	

REV.	Revised	12-14-17	RG
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REV.	DESCRIPTION	DATE	BY

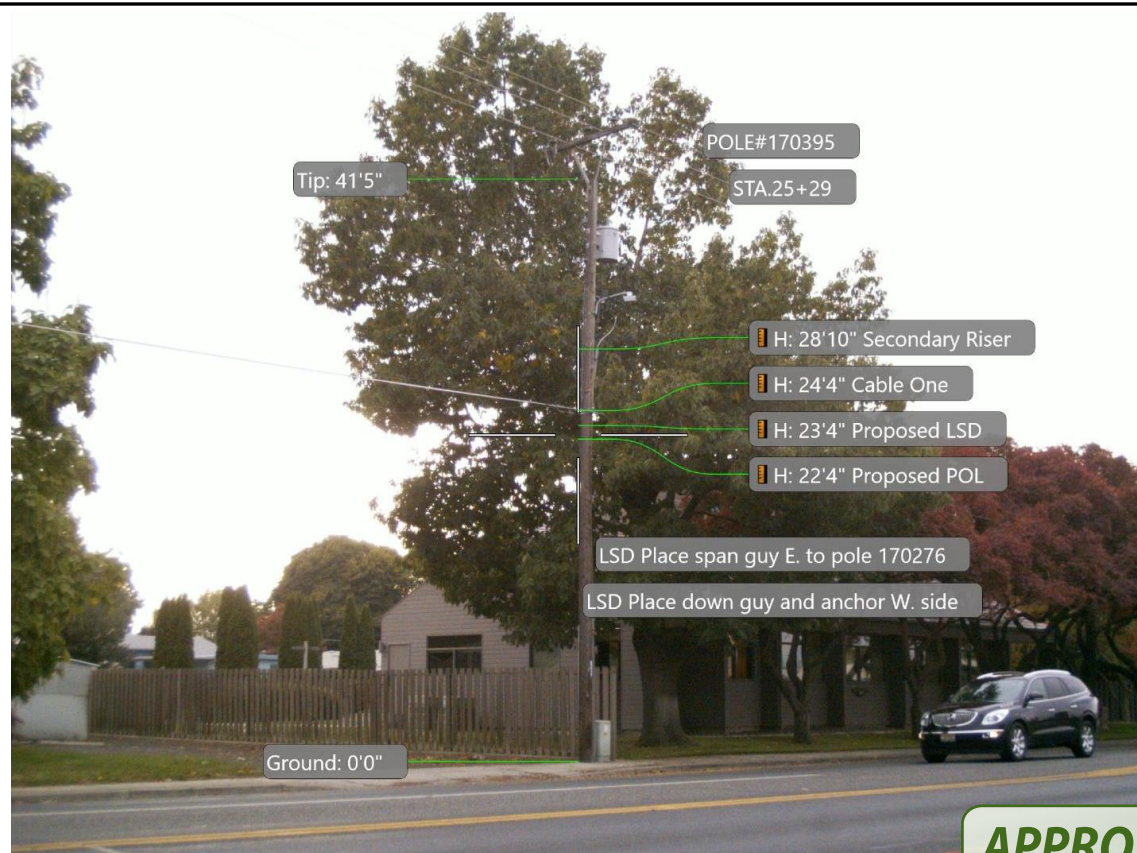
Contact Information

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Ron Glessner 208-661-5648

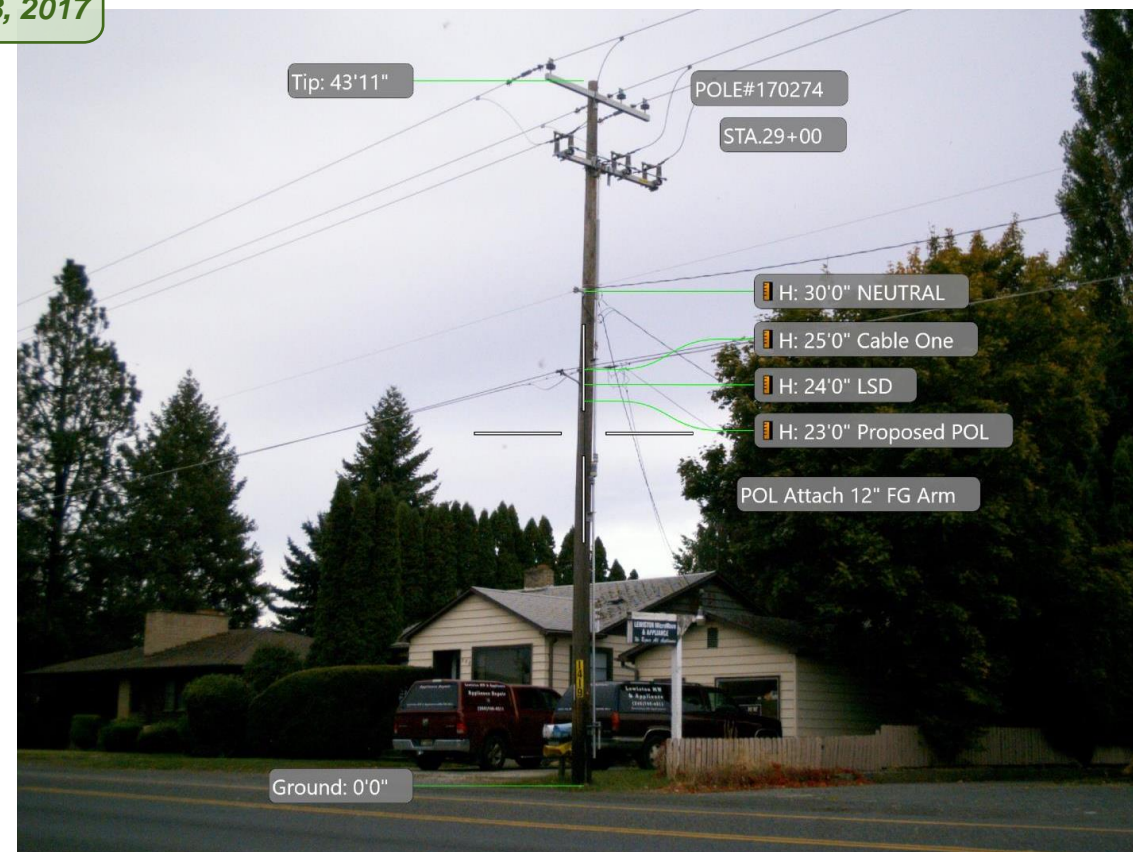
State: ID
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BRYDEN AVENUE			
SIZE	FSCMNO	DWG NO	REV
SCALE		SHEET 11	

REV.	DESCRIPTION	DATE	BY
REV.	Revised	12-14-17	RG
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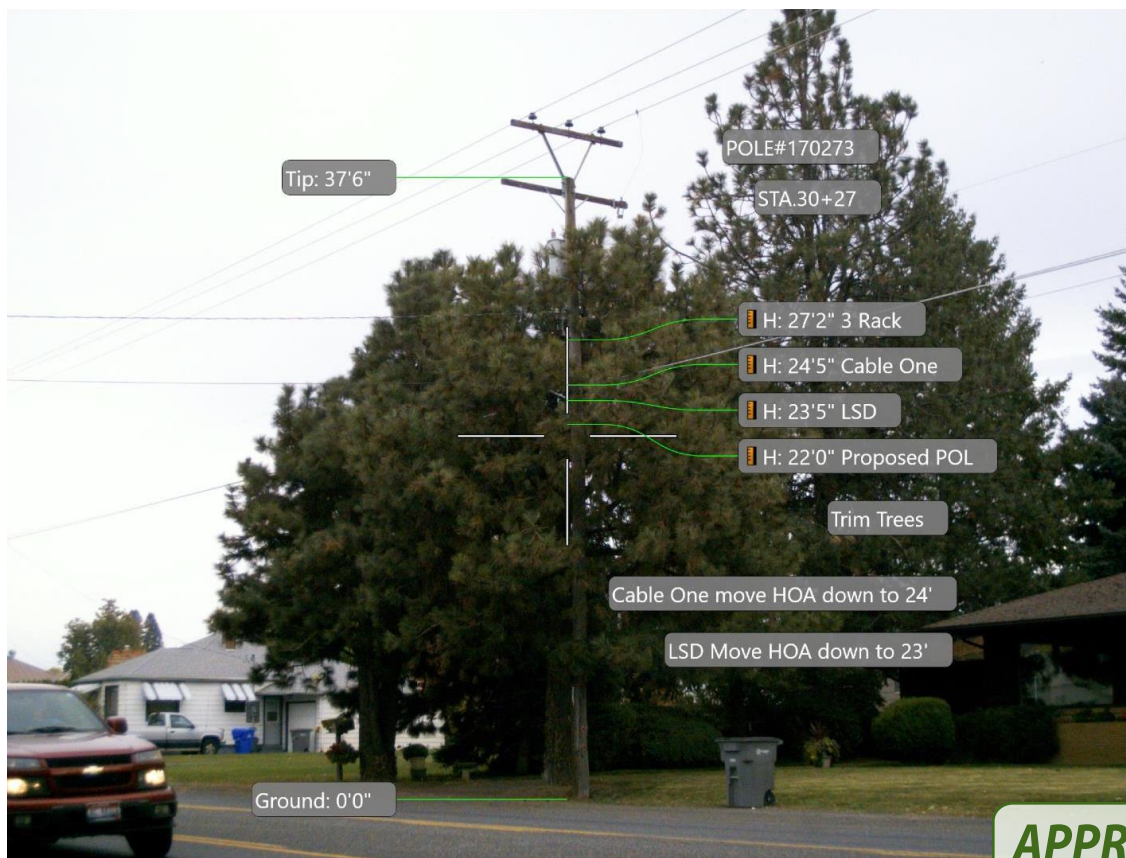
Contact Information

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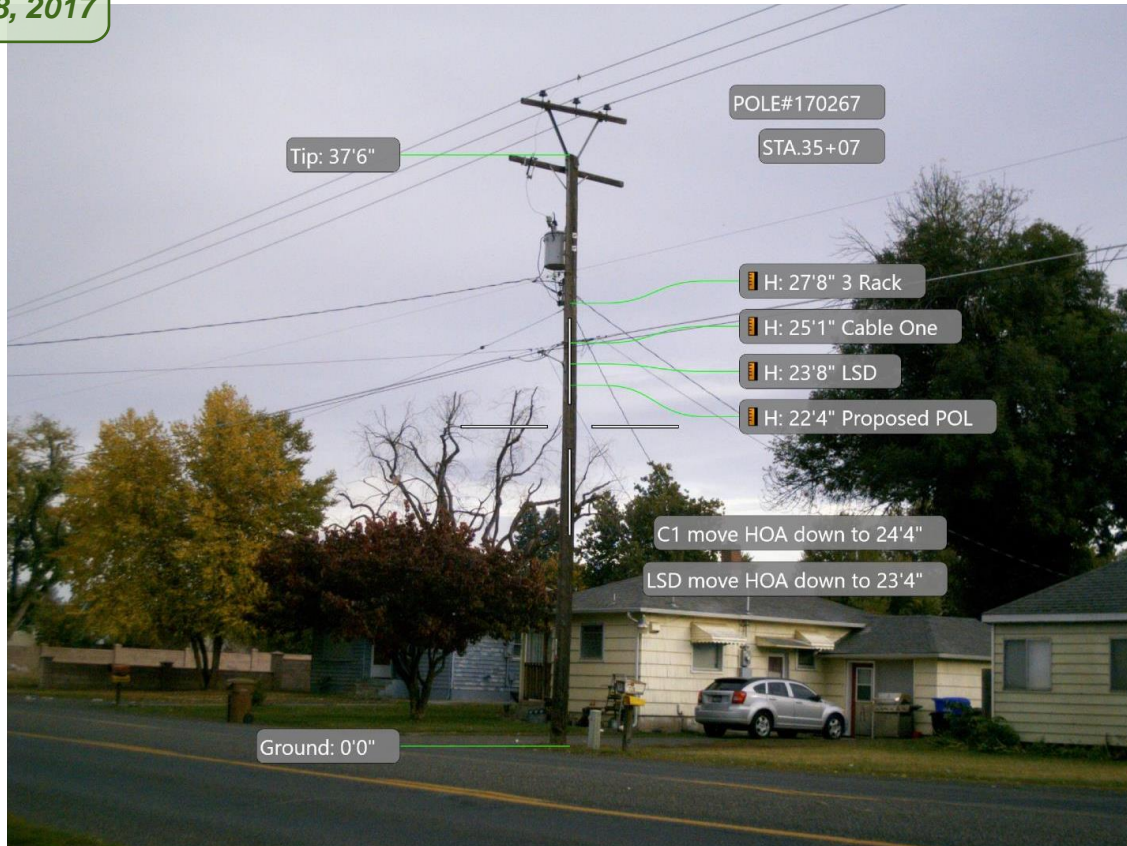
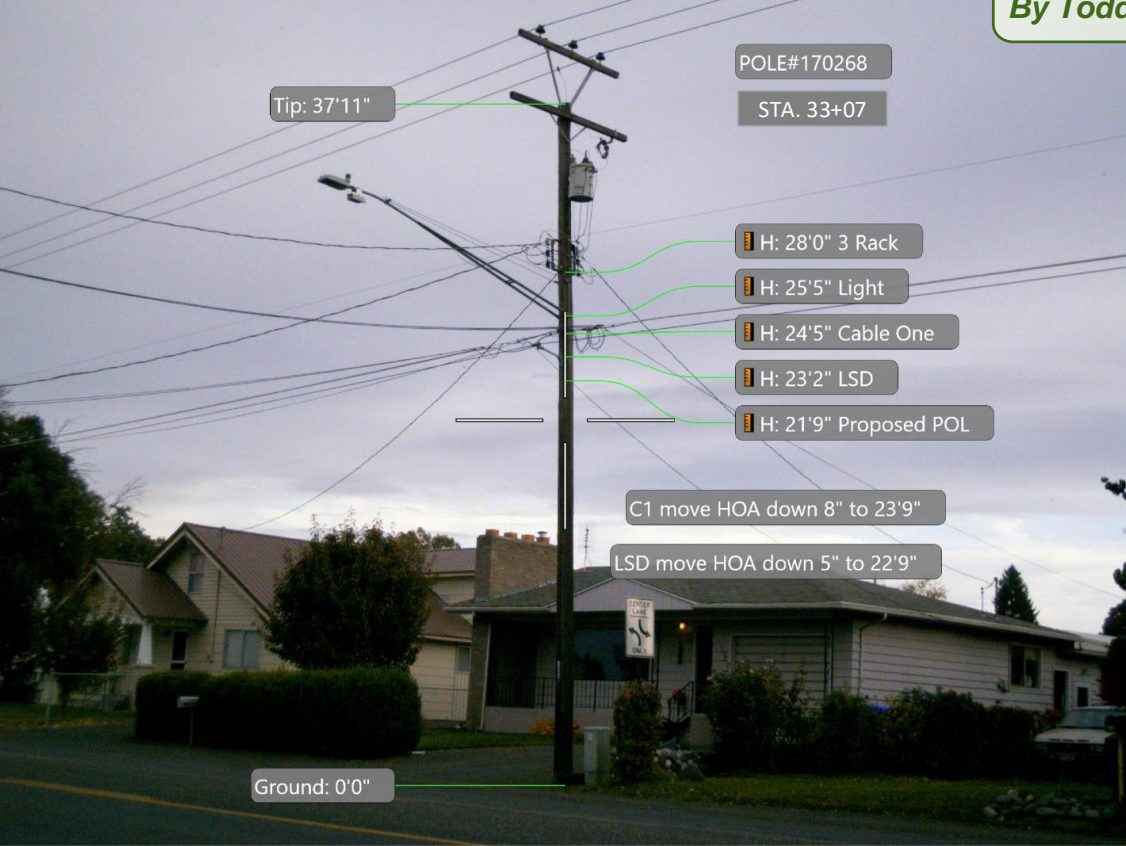
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Drawing Name: Port of Lewiston		Drawn By: Ron Glessner 10-27-17			
BRYDEN AVENUE					
SIZE	FSCMNO	DWG NO		REV	
SCALE		SHEET 12			

REV.	DESCRIPTION	DATE	BY
REV.	Revised	12-14-17	RG
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REV.	DESCRIPTION	DATE	BY

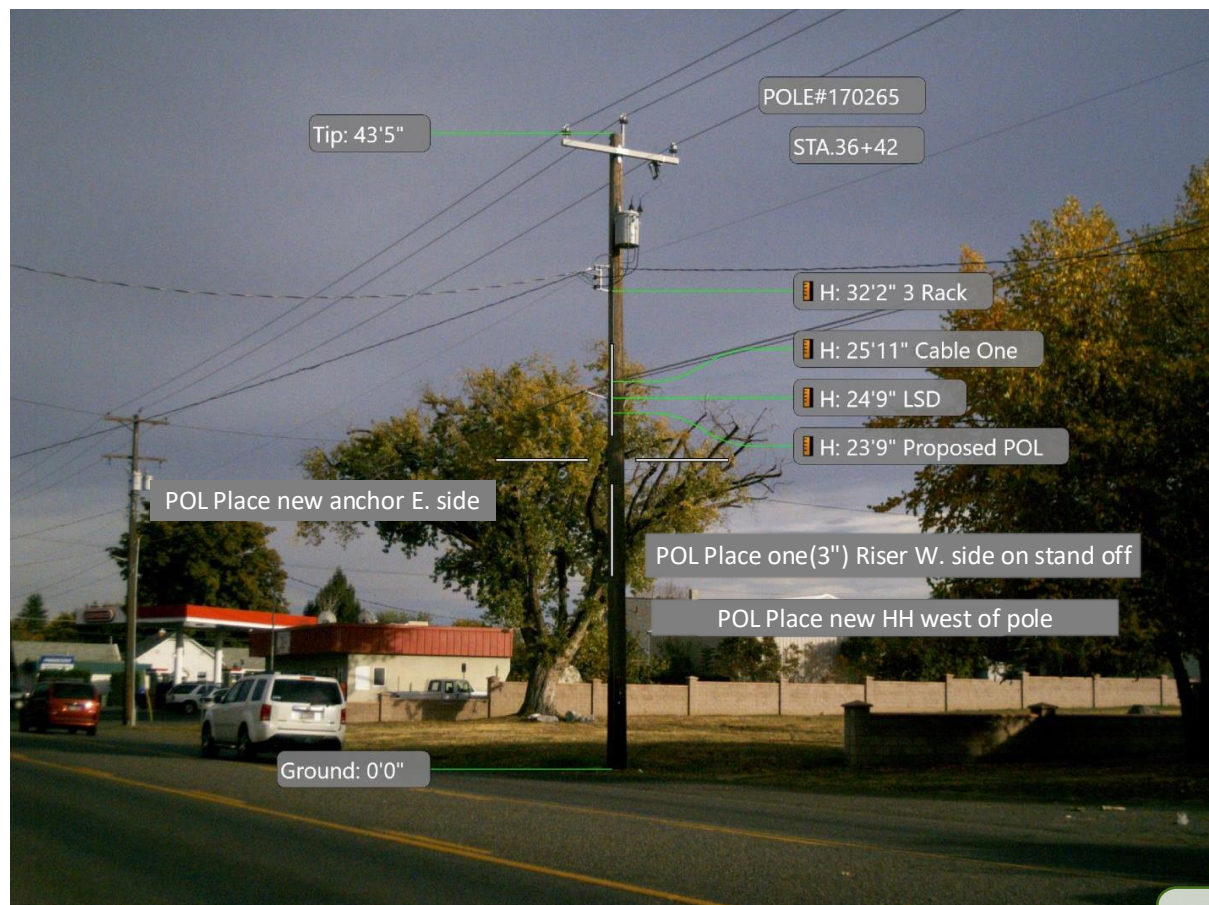
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	BRYDEN AVENUE				REV.	DESCRIPTION	DATE	BY		
SIZE					FSCMNO	DWG NO	REV	REV.	DESCRIPTION	DATE
	SCALE		SHEET 13	REV.	DESCRIPTION	DATE	BY			



Make Ready Summary	
Cable One	
Stationing	Description of work
08+52	Move HOA down 12" to 24'
10+31	Move HOA down 26" to 24'
12+10	Move HOA down 4" to 23'10"
14+10	Bond to ground
18+54	Bond to ground
19+92	Move HOA down 12" to 24'4"
20+95	Move HOA down 12" to 23'
30+27	Move HOA down 5" to 24'
31+43	Move HOA down 11" to 22'9"
33+07	Move HOA down 8" to 23'9"
35+07	Move HOA down 9" to 24'4"

Make Ready Summary	
Century Link	
Stationing	Description of Work

Make Ready Summary	
X O Communications	
Stationing	Description of Work

Make Ready Summary	
Avista	
Stationing	Description of Work
04+50	Repair broken MGN
04+50	Re Tension Neutral and Triplex
20+25	Re Tension Triplex

Make Ready Summary	
Lewiston School District	
Stationing	Description of Work
26+95	Place down guy and anchor
28+22	Move HOA down to 23'
33+07	Move HOA down to 22'9"
25+29	Place down guy and anchor
30+27	Move HOA down to 23'
31+43	Move HOA down to 21'9"
35+07	Move HOA down to 23'4"

Drawing Name: Port of Lewiston	10-27-17				Revised	12-14-17	Contact Information		State: ID County: Nez Perce City: Lewiston
	BRYDEN AVENUE						Port of Lewiston Dave Doeringsfeld 208-743-5531 Outside Plant Maintenance, LLC Ron Glessner 208-661-5648		Section: Township: Range: Legal:
	SIZE	FSCM NO	DWG NO	REV	REV.	DESCRIPTION	DATE	BY	
	SCALE		SHEET 14		REV.	DESCRIPTION	DATE	BY	

