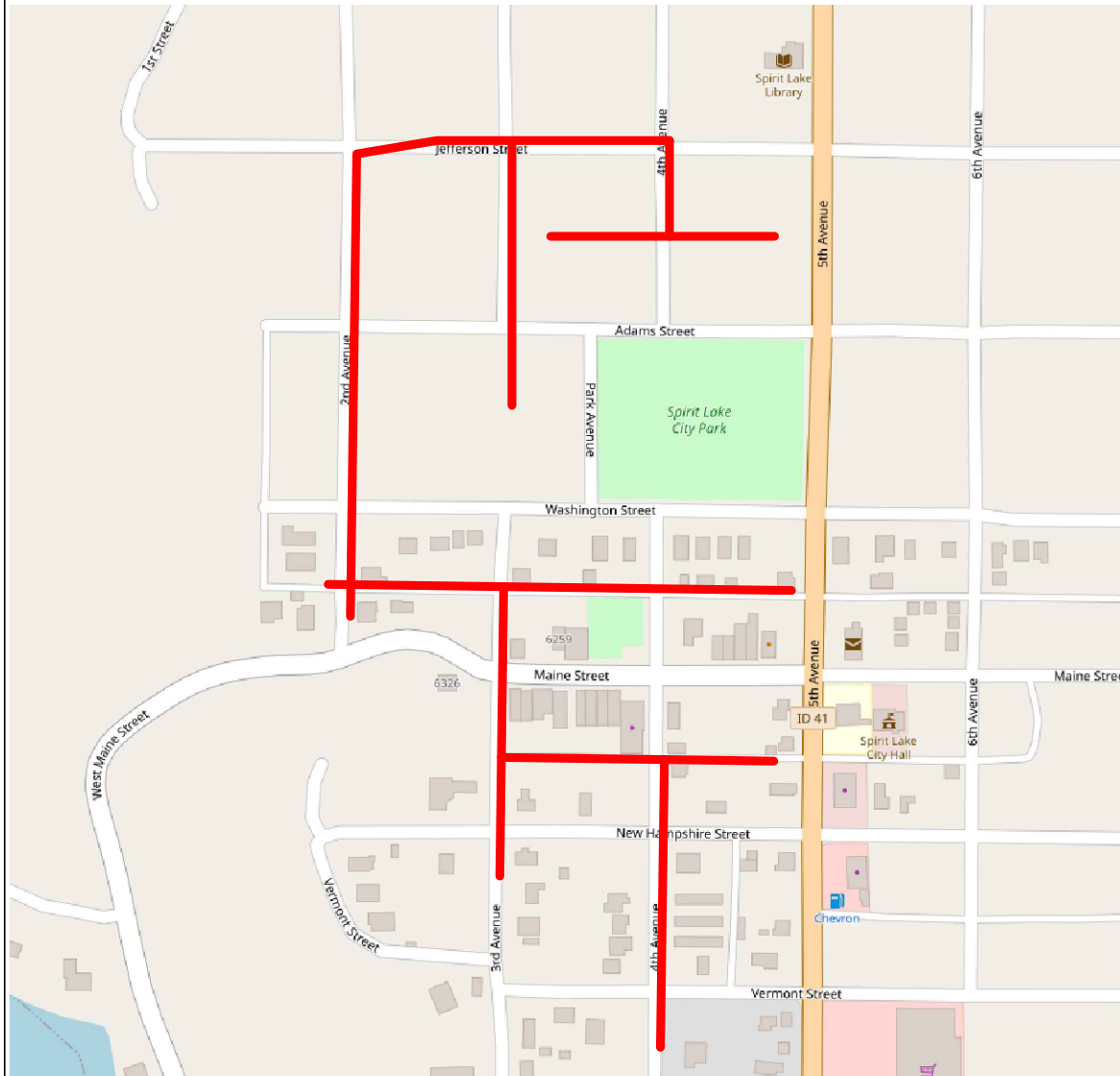


SPIRIT LAKE FTTH SW PHASE



SCOPE OF PROJECT

FIBER TO THE HOME PROJECT IN SPIRIT LAKE, ID.

CALL FOR LOCATES, TAG ALL FIBER, RECORD FIBER SEQUENTIALS

MATERIAL LIST

6M STRAND 5083
18" FGA 3
RISERS 1
ANCHORS 6

POLE COUNT

AVISTA DIST NEW 46
AVISTA NEW RISER 1
AVISTA ANCHORS 4

ABBREVIATIONS

ST LT - STREET LIGHT
RS - ROAD SIDE
FS - FIELD SIDE
B - BONDED
NB - NOT BONDED
TOP - TOP OUTSIDE POSITION
TIP - TIP INSIDE POSITION
BOP - BOTTOM OUTSIDE POSITION
BIP - BOTTOM INSIDE POSITION
D/W - DRIVEWAY
FSL - FIBER SLACK LOOP
OVL - OVERLASH
UG - UNDERGROUND

CONTACTS

AVISTA UTILITIES	BILL ANDERSON	(509) 879-2085
	SCOTT MEREDITH	(509) 495-2532
ZIPLY [FRT]	RON HELMECK	(208) 818-9221
FATBEAM	BRUCE HATHAWAY	(509) 334-1008
CHARTER	CAREY BORCHARDT	(509) 823-9256

LEGEND

- ⊙ DISTRIBUTION POLE
- Ⓣ TRANSMISSION POLE
- Ⓢ SWITCH POLE
- ⓈⓉ STUB POLE
- COMPOSITE ARM
- ⊥ GROUND
- └ EXISTING SIDEWALK ANCHOR
- └ NEW SIDEWALK ANCHOR
- ⋈ EXISTING ANCHOR
- ⋈ NEW ANCHOR
- EXISTING WOOD ARM
- NEW WOOD ARM
- ∞ SLACK LOOP
- ⊙ DENOTES POLE WRAPPING
- ⊙ TRANSITION TO/FROM UNDERGROUND
- NEW AERIAL FIBER
- EXISTING AERIAL FIBER
- - - NEW UG FIBER
- - - EXISTING UG FIBER



SPIRIT LAKE FTTH SW PHASE

DESIGNED - DENNY MYERS 509-939-4260 DENNY@BIGBEARTELECOM.COM
INTERMAX - CHRIS JASPER 208-660-2545 CJASPER@INTERMAXTEAM.COM

DATE	DRAWING REVISIONS	DATE
		3/9/2023
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GENERAL CONSTRUCTION NOTES

RESTORATION: ALL GROUND/RIGHT OF WAY JOBS WILL BE RESTORED TO ORIGINAL CONDITION, OR BETTER.

ALL BUILDING ENTRIES WILL BE SEALED AND COMPLETED TO CUSTOMER'S SATISFACTION.

BURIED FIBER OPTIC WARNING SIGNS SHALL BE PLACED AT EACH SIDE OF ALL ROAD CROSSING, CULVERTS, AND DITCHES AND IN A STRAIGHT RUNNING LINE WITH THE FIBER OPTIC CABLE. NO GRATER THEN 500' IN SEPARATION.

APPROVED DRAWINGS: CONTRACTOR WILL HAVE ON JOB SITE THE APPROVED, STAMPED DRAWINGS FROM THE UTILITY, AND OR FROM THE OSP MANAGER.

PERMITS: CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS EXCEPT FOR STATE HWY, RAILROAD OR WATER CROSSING PERMITS, OR WHAT OTHER IS AGREED UPON. AND WILL COMPLY WITH ALL RULES AND REGULATIONS ASKED FOR BY THESE AGENCIES.

CONSTRUCTION: CONTRACTOR/ OSP MANAGER WILL COORDINATE AND NOTIFY 24 HRS PRIOR TO CONSTRUCTION BUILDING OWNERS OR TENANTS, TO GET ACCESS WITH WORK START TIMES TO BUILDING MANAGEMENT. WARNING TAPE 1' ABOVE AND TRACER WIRE IN ALL UG CONDUITS. SEAL ALL RISERS AND BUILDING ENTRIES.

FOLLOW ALL NESC RULES AND CONSTRUCTION GUIDELINES.

FIBER OPTIC PLACEMENT: NOTIFY OSP MANAGER IF ANY CHANGES TO DRAWINGS NEED TO BE PERFORMED. DO NOT MAKE RANDOM CHANGES WITHOUT PERMISSION FROM THE OSP MANAGER. SLACK STORAGE AND VAULT PLACEMENTS HAVE BEEN ENGINEERED WITH SEVERAL FACTORS IN MIND AND IF NEED TO BE MOVED THEY NEED TO BE STUDIED FOR LOADING AND OTHER REASONS.

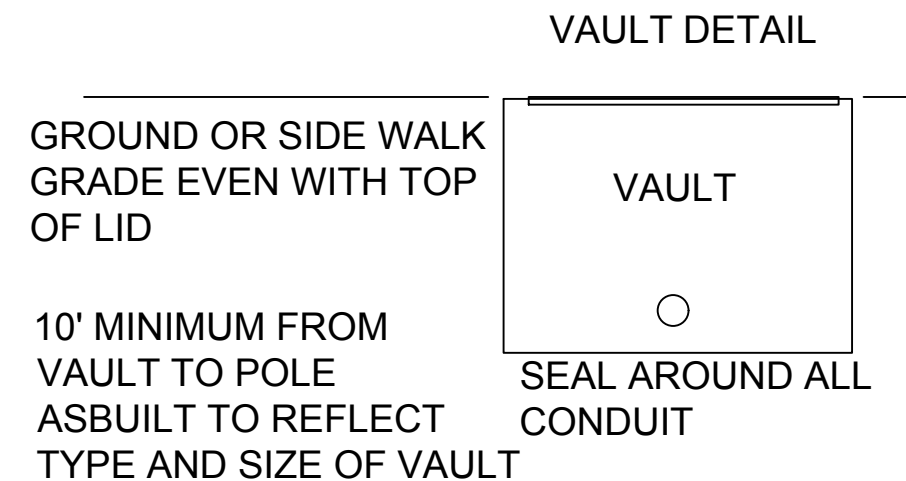
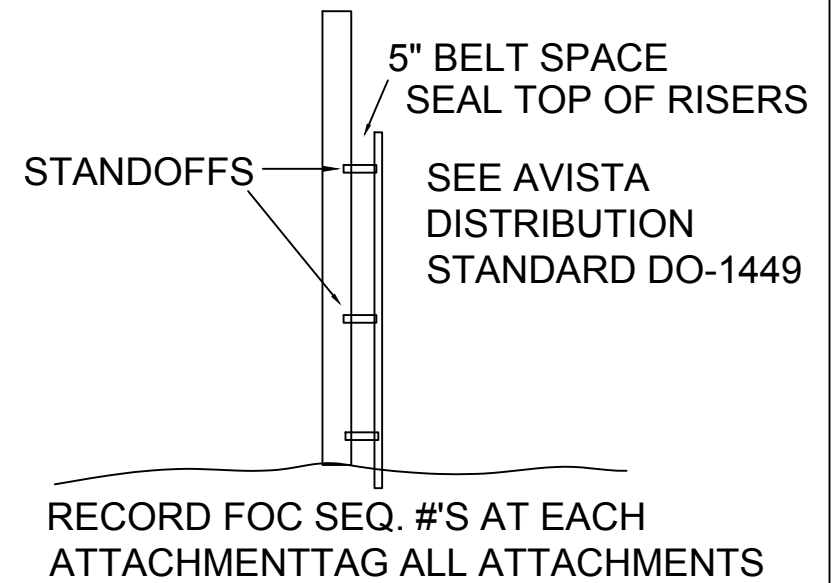
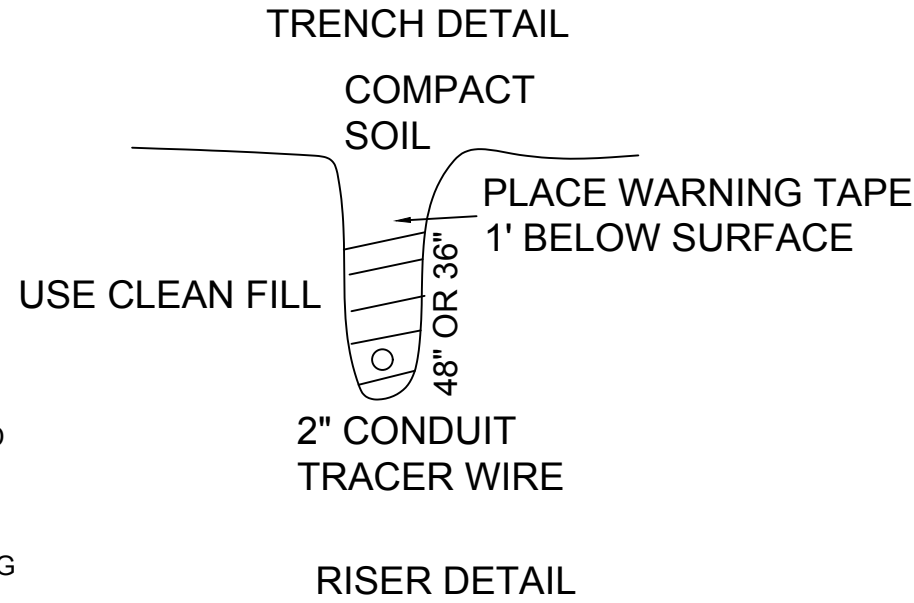
VAULTS: ALL FIBER SHALL BE MARKED AS TO THE DIRECTION IN EACH VAULT. RED-NORTH, GREEN-SOUTH, YELLOW-EAST, AND BLUE-WEST.

LOCATES: CONTRACTOR IS RESPONSIBLE FOR CALLING OF LOCATES AND IS RESPONSIBLE FOR REPAIR AND RESTORATION.

TAGGING AND RECORDING: RECORD SEQUENTIAL #'S AT ALL ATTACHMENTS AND ID TAG ALL ATTACHMENTS. RETURN AS-BUILT DRAWINGS TO OSP MANAGER IN A TIMELY MANNER.

SLACK STORAGE: 100' IN VAULTS WHERE THERE IS ROOM FROM. 200' AERIAL SLACK AND 50' IN ALL TELECO DEMARKS.

**BOND TO ALL UTILITY MGN'S
ALWAYS CALL FOR LOCATES**



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

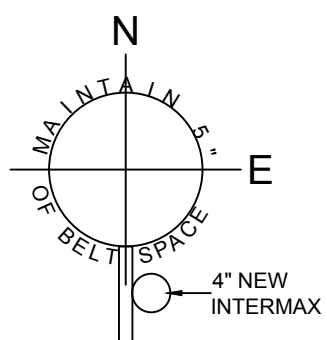
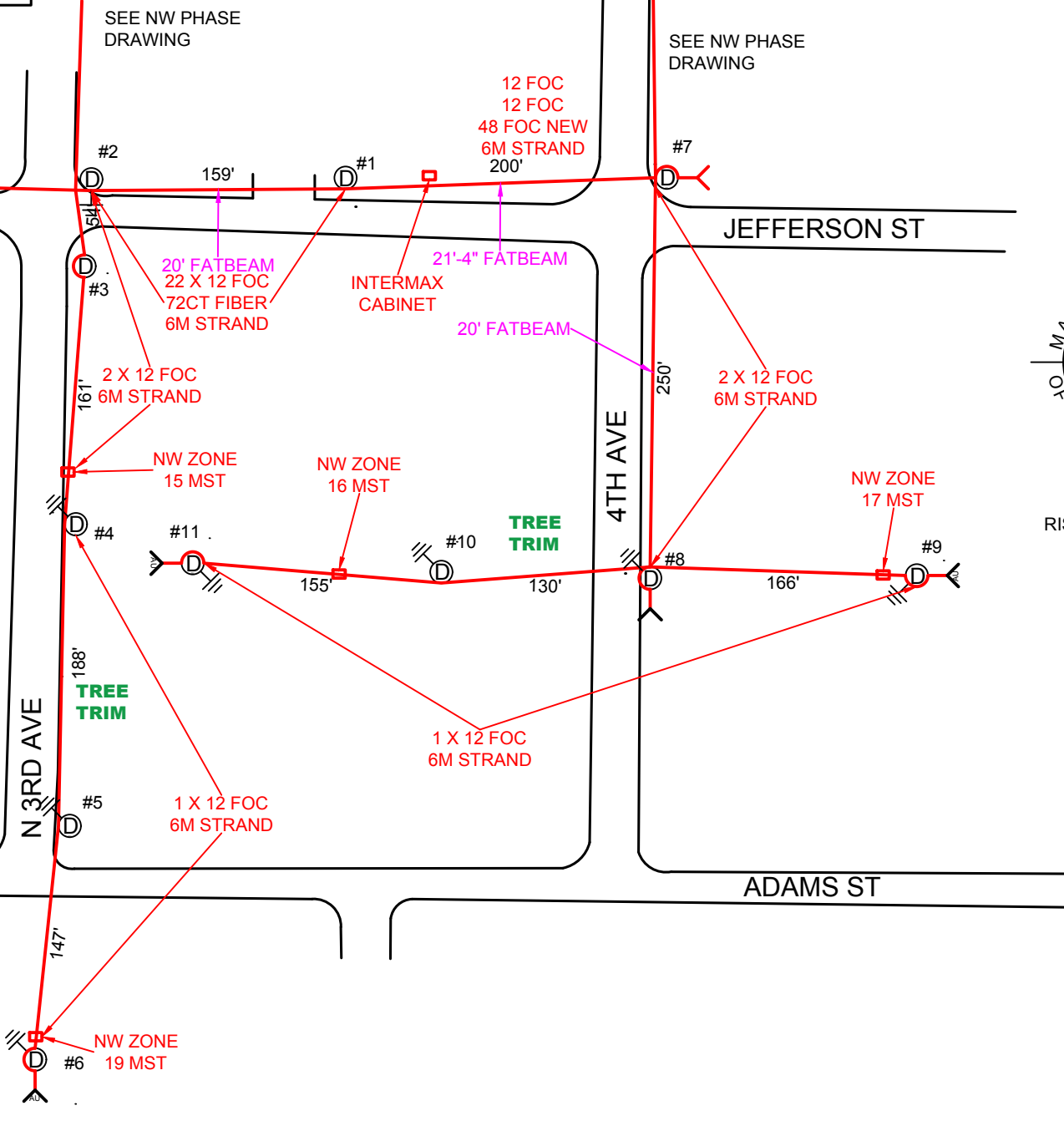


SPIRIT LAKE FTTH SW PHASE

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SEE SHEET 4



RISER DETAIL #1
 POLE #081420 RISER DETAIL:
 INTERMAX: PLACE 2" CONDUIT
 RISER ON NEW 12" STANDOFF
 BRACKETS-PLACED 8' APART UP
 THE SOUTH SIDE OF THE
 POLE-LEAVE 5" BELT SPACE
 BETWEEN RISER AND
 POLE-LEAVE CLIMBING SPACE
 CLEAR (NW QUAD)

#1
 081420 AVISTA
 30'-6" NTRL RS
 23'-7" CHARTER RS
 22'-7" FATBEAM RS
21'-7" INTERMAX RS
 C-4-45

#2
 081415 AVISTA
 25'-5" 3-RACK
 20'-11" CHARTER B RS
 19'-10" FATBEAM B RS
18'-10" INTERMAX RS
 C-3-45
 BOND TO MGN S
**INTERMAX: BOND TO MGN,
 TREE TRIM AROUND POLE,
 VERIFY 15'-6" OVER
 ROADWAY AFTER
 PLACEMENT**

#3
 702407 AVISTA
 23'-1" D-LOOP
 21'-5" ST LT MAST
18'-1" INTERMAX DDE
 37" GLC
**INTERMAX: REMOVE
 ANCHOR IF PLACED
 DURING NW PHASE**

#4
 081416 AVISTA
 27'-8" 3-RACK
23'-6" INTERMAX RS
 C-4-45
 BOND TO MGN NW
INTERMAX: BOND TO MGN

#5
 702401 AVISTA
 27' 3-RACK
 23'-11" ST LT MAST
 22'-9" ZIPLY JHOOK
 22'-2" ZIPLY JHOOK
 21'-2" INTERMAX RS
 C-4-45
 BOND TO MGN NW
ZIPLY: LOWER JHOOK 6" TO 22'-3"
INTERMAX: BOND TO MGN

#6
 081018 AVISTA
 22'-11" 3-RACK
 21'-7" D-LOOP
18'-3" INTERMAX DE
 C-4-45
 BOND TO MGN NW
**ZIPLY: MOVE DROP TO
 CLEAR CLIMBING SPACE**
**INTERMAX: BOND TO MGN,
 ATTACH TO AVISTA ANCHOR
 10' LEAD, 1" ROD, 3 KNK
 KEEP SE QUAD CLEAR**

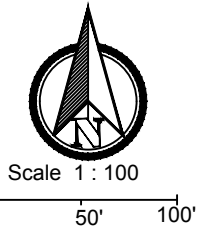
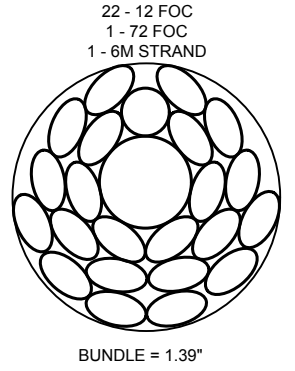
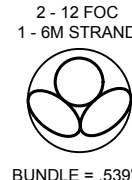
#7
 702423 AVISTA
 29'-2" NTRL RS
 25'-10" ST LT MAST
 23'-5" CHARTER RS W/LAT
 22'-4" FATBEAM RS W/LAT
21'-4" INTERMAX RS /W/LAT
 C-4-45
 AVISTA ANCHOR 22' LEAD
**INTERMAX: PLACE NEW DG
 & ANCHOR EAST, 12' LEAD,
 1" ROD, 3 KNK, KEEP NE
 QUAD CLEAR**

#8
 081406 AVISTA
 25'-9" 3-RACK
 25'-5" D-LOOP
 22'-5" CHARTER B RS
 21'-5" FATBEAM B DE
20'-1" INTERMAX DE
 C-3-45
 BOND TO MGN NW
AU MR: CLIP UP PWR SOUTH
**CHARTER: LOWER 4" TO
 22'-1", BOND TO MGN**
**FATBEAM: LOWER 4" TO
 21'-1", BOND TO MGN**
**INTERMAX: ATTACH TO
 FATBEAM ANCHOR, 15' LEAD,
 1" ROD, 3 KNK, KEEP SE
 QUAD CLEAR, BOND TO MGN**

#9
 081407 AVISTA
 23'-6" 3-RACK
 22'-9" D-LOOP
 20' ST LT MAST
 18'-7" ZIPLY JHOOK
 18' ZIPLY JHOOK
17' INTERMAX DE
 C-4-40
 BOND TO MGN SW
ZIPLY: LOWER JHOOK 3" TO 18'-4"
**INTERMAX: BOND TO MGN
 ATTACH TO AVISTA ANCHOR
 14' LEAD, 1" ROD, 3 KNK
 KEEP NW QUAD CLEAR**

#10
 081409 PPL
 22'-2" 3-RACK
 21'-11" D-LOOP
 20' ZIPLY JHOOK
17'-7" INTERMAX SOUTH
 C-4-40
BOND TO MGN NW
ZIPLY: LOWER 1'-5" TO 18'-7"
INTERMAX: BOND TO MGN

#11
 081410 AVISTA
 21'-10" 3-RACK
 19'-6" ZIPLY JHOOK
 19'-3" ZIPLY JHOOK
 18'-8" ZIPLY JHOOK
17'-6" INTERMAX DE
 C-4-40
 BOND TO MGN SE
ZIPLY: LOWER DROPS TO 18'-6"
**INTERMAX: BOND TO MGN
 ATTACH TO AVISTA ANCHOR
 22' LEAD, 1" ROD, 3 KNK
 KEEP SW QUAD CLEAR**



SPIRIT LAKE FTTH SW PHASE

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SEE SHEET 3

SEE NW PHASE DRAWING

19'-1" FATBEAM

#12 176' 194'

19'-11" FATBEAM

SEE NW PHASE DRAWING

NW ZONE 14 MST

19'-3" FATBEAM

14 X 12 FOC 72CT FIBER 6M STRAND

9 X 12 FOC 72CT FIBER 6M STRAND

20'-2" FATBEAM

TREE TRIM

19'-8" FATBEAM

ADAMS ST

NW ZONE 18 MST

19'-7" FATBEAM

TREE TRIM

SEE SHEET 5

#12
 426327 AVISTA
 25'-10" NTRL RS
 23'-1" CHARTER RS
 22'-1" FATBEAM RS
21'-1" INTERMAX RS
 C-3-40
CHARTER: LOWER 7" TO 22'-6"
FATBEAM: LOWER 7" TO 21'-6"
INTERMAX: ATTACH TO FATBEAM ANCHOR, 8' LEAD, 1" ROD, 3 KNK, KEEP NW QUAD CLEAR, TREE TRIM AROUND POLE, VERIFY 15'-6" OVER ROADWAY AFTER PLACEMENT

#13
 702403 AVISTA
 28'-11" D-LOOP
 24'-11" ST LT MAST
 22'-11" ZIPLY B RS LAT
 21'-2" CHARTER 18" FGA B RS
 20'-2" FATBEAM B RS
19'-2" INTERMAX RS W/LAT
 C-3-50
 BOND TO MGN NW
INTERMAX: BOND TO MGN, ATTACH TO AVISTA ANCHOR 14' LEAD, 1" ROD, 3 KNK KEEP SE QUAD CLEAR

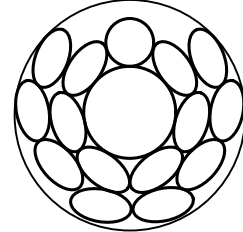
#14
 081617 AVISTA
 25'-10" PWR RISER
 23'-9" ZIPLY JHOOK
 22'-6" ZIPLY B RS
 21'-7" CHARTER 18" FGA B RS
 20'-6" FATBEAM B RS
19'-6" INTERMAX RS
 C-4-45
 BOND TO MGN SE
COMM OPPOSITE NTRL NEED STAND OFFS
ZIPLY: LOWER DROP TO STRAND, PLACE 18" FGA, BOND TO MGN
FATBEAM: PLACE 18" FGA, BOND TO MGN
INTERMAX: PLACE 18" FGA, BOND TO MGN

#15
 081468 AVISTA
 28' 3-RACL
 27'-8" D-LOOP
 24' ZIPLY B RS
 22'-11" CHARTER 18" FGA B RS
 21'-10" FATBEAM B RS
20'-10" INTERMAX RS
 C-4-45
 BOND TO MGN NE
INTERMAX: BOND TO MGN

#16
 702425 AVISTA
 28'-3" 3-RACK
 23'-11" ST LT MAST
 22'-5" ZIPLY JHOOK
 21'-10" ZIPLY B RS
 20'-9" CHARTER 18" FGA B RS
 19'-9" FATBEAM B RS
18'-9" INTERMAX RS
 C-4-45
 BOND TO MGN SE
ZIPLY: LOWER JHOOK 3" TO 22'-1"
INTERMAX: BOND TO MGN

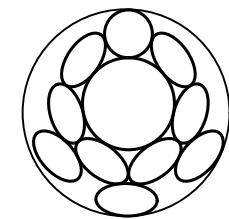
#17
 081466 AVISTA
 26'-5 3-RACK
 25'-8" PWR RISER
 21'-10" ZIPLY W-ARM BIP B RS
 21'-3" CHARTER 18" FGA B RS
 20'-3" FATBEAM 12" FGA B RS
19'-3" INTERMAX 18" FGA RS
 C-4-45
 BOND TO MGN NW
INTERMAX: PLACE 18" FGA, BOND TO MGN

14 - 12 FOC
1 - 72 FOC
1 - 6M STRAND



BUNDLE = 1.2"

9 - 12 FOC
1 - 72 FOC
1 - 6M STRAND



BUNDLE = 1.07"



Scale 1 : 100
0 50' 100'

SPIRIT LAKE FTTH SW PHASE

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#18
 081465 AVISTA
 27'-8" 3-RACK RS/NTRL FS
 23'-9" ZIPLY B RS
 22'-9" CHARTER 18" FGA B RS
 21'-9" FATBEAM B RS
20'-9" INTERMAX 18" FGA RS
 C-4-45 42" GLC
 BOND TO MGN SE
COMM OPPOSITE NTRL NEED STAND OFFS
ZIPLY: PLACE 18" FGA, BOND TO MGN
FATBEAM: PLACE 18" FGA, BOND TO MGN
INTERMAX: PLACE 18" FGA, BOND TO MGN

#19
 702446 AVISTA
 25'-5" 3-RACK
 20'-11" ST LT MAST
 19'-3" ZIPLY B RS
 18'-2" CHARTER 18" FGA B RS
 17'-2" FATBEAM B RS
17'-2" INTERMAX RS
 C-4-45
 BOND TO MGN SW
AU MR: RAISE ST LT 1'
ZIPLY: RAISE 1' TO 20'-3"
CHARTER: RAISE 1'-1" TO 19'-3"
FATBEAM: RAISE 1' TO 18'-2"
INTERMAX: BOND TO MGN

#20
 081464 AVISTA
 30'-3" NTRL DE
 26'-8" ZIPLY DE
 26'-3" ZIPLY DDE LAT
 24' CHARTER DDE W/LAT
 20'-11" FATBEAM DDE W/LAT
 C-3-50
ZIPLY: REFRAME AS DDE, EXTEND STRAND TO NEXT POLE AND DG
INTERMAX: KEEP SE QUAD CLEAR

#21
 405618 AVISTA
 29'-6" ST LT PWR
 29'-4" AVISTA DE
26'-2" ZIPLY DE
 25'-2" CHARTER DE
 24'-2" FATBEAM DE
23'-2" INTERMAX DE
 C-4-35
AU MR: PLACE NEW ANCHOR, ABANDON EXISTING TO COMM
ZIPLY: ATTACH AT 26'-2", ATTACH DG TO NEW AVISTA ANCHOR
INTERMAX: ATTACH DG TO ANCHOR 12' LEAD, 1" ROD, 3 KNK
KEEP EAST SIDE CLEAR

#22
 081618 AVISTA
 26'-10" PWR RISER
 19'-11" ZIPLY B DE
 19'-1" CHARTER B DE
 18'-1" FATBEAM B DE
17'-1" INTERMAX DE
 C-2-45
 BOND TO MGN SW
INTERMAX: BOND TO MGN
ATTACH TO COMM ANCHOR
16' LEAD, 1" ROD, 3 KNK
KEEP NE QUAD CLEAR

#23
 081463 AVISTA
 27'-6" 3-RACK
 25'-4" PWR RISER
 23'-6" ZIPLY NB RS
 20'-6" CHARTER 18" FGA B RS
 15'-6" FATBEAM B RS
18" INTERMAX RS
 C-2-45
 BOND TO MGN SE
ZIPLY: LOWER 1'-6" TO 22', BOND TO MGN
FATBEAM: RAISE 4' TO 19'
INTERMAX: BOND TO MGN

#24
 081462 AVISTA
 27'-10" 3-RACK
 23'-9" ZIPLY B RS
 22'-7" CHARTER 18" FGA B RS
 21'-6" FATBEAM B RS
20'-6" INTERMAX RS
 C-2-45
 BOND TO MGN NW
INTERMAX: BOND TO MGN

#25
 081460 AVISTA
 28'-5" NTRL DE
 26' ST LT MAST
 25'-6" ST LT PWR
 23'-8" ZIPLY DDE
 22'-3" ZIPLY DE LAT
 21'-5" ZIPLY DE LAT
 20'-7" ZIPLY DE LAT
 19'-6" CHARTER RS W/LAT
 18'-6" FATBEAM RS W/LAT
17'-6" INTERMAX RS W/LAT
 C-2-50
INTERMAX: ATTACH TO FATBEAM ANCHOR
18' LEAD, 1" ROD, 3 KNK
KEEP NW QUAD CLEAR

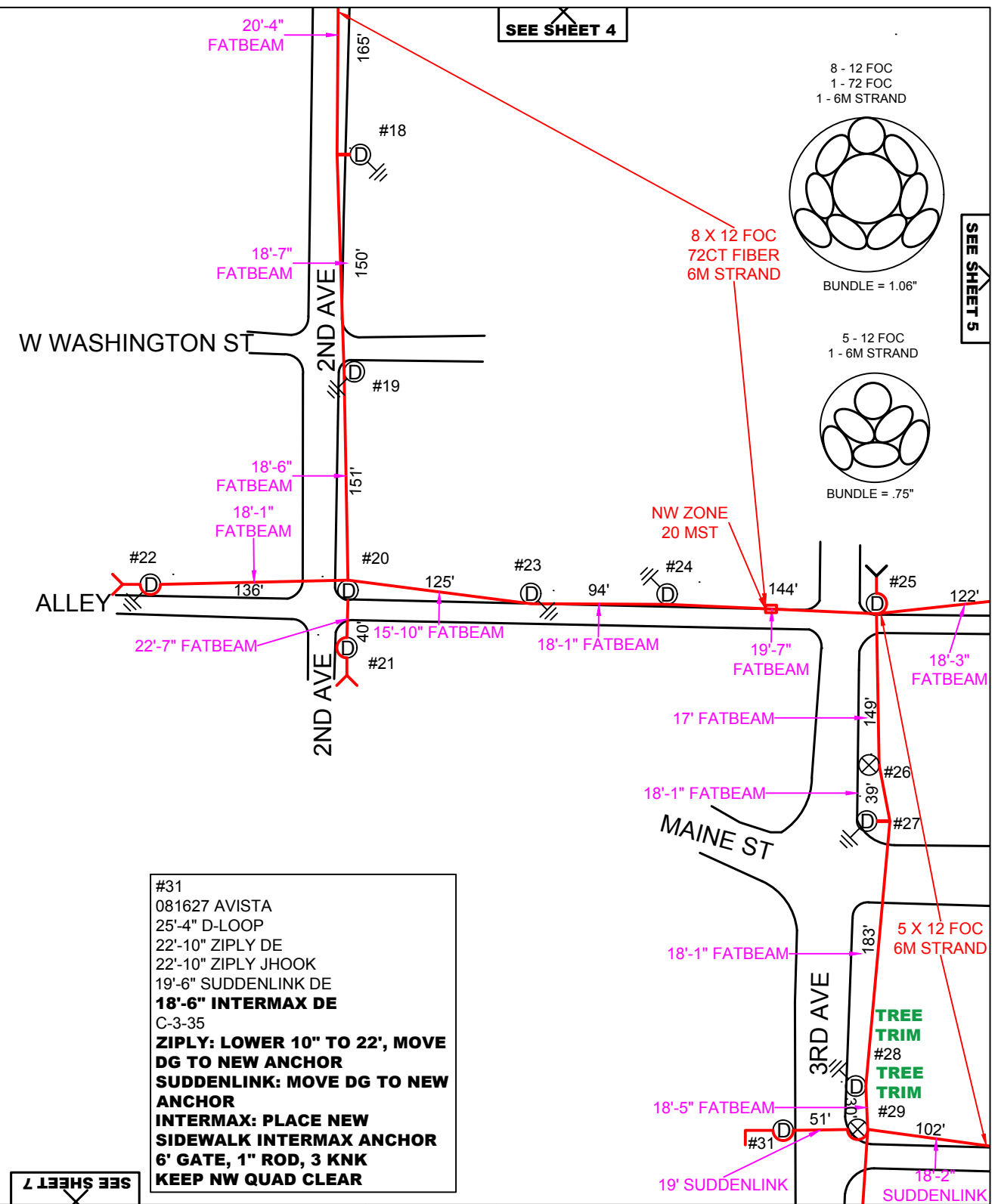
#26
 ZIPLY
 21'-2" ZIPLY W-ARM BOP FS
 21'-2" ZIPLY W-ARM BOP RS
 20'-8" ZIPLY RS
 19'-6" CHARTER 12" FGA FS
 18'-5" FATBEAM FS
17'-5" INTERMAX FS
 C-5-30

#27
 081635 AVISTA
 31'-10" 3-RACK
 30'-8" PWR RISER
 21'-7" ZIPLY W-ARM BOP B FS
 21'-7" ZIPLY W-ARM BOP B RS
 21'-7" ZIPLY W-ARM BIP B RS
 20'-10" CHARTER 18" FGA B FS
 19'-10" FATBEAM 18" FGA B FS
18'-10" INTERMAX 18" FGA FS
 C-2-50
 BOND TO MGN SW
INTERMAX: BOND TO MGN

#28
 081636 AVISTA
 31' 3-RACK
 30'-10" D-LOOP
 21'-1" ZIPLY W-ARM BOP B FS
 21'-1" ZIPLY W-ARM BIP B RS
 21'-1" ZIPLY W-ARM BIP B RS
 20'-4" CHARTER 18" FGA B FS
 19'-4" FATBEAM B FS
18'-4" INTERMAX FS
 C-2-50
 BOND TO MGN NW
INTERMAX: BOND TO MGN

#29
 ZIPLY
 22'-2" ZIPLY RS LAT
 21' ZIPLY W-ARM BIP RS
 21' ZIPLY W-ARM BOP RS
 21' ZIPLY W-ARM BIP FS
 19' SUDDENLINK 12" FGA RS LAT
 18' CHARTER 12" FGA FS
 17' FATBEAM FS W/LAT
16'-9" INTERMAX FS
 C-5-35
SUDDENLINK: RAISE 1' TO 20'
CHARTER: RAISE 9" TO 18'-9"
FATBEAM: RAISE 9" TO 17'-9"
DO NOT XDRILL WITHIN 3"

#31
 081627 AVISTA
 25'-4" D-LOOP
 22'-10" ZIPLY DE
 22'-10" ZIPLY JHOOK
 19'-6" SUDDENLINK DE
18'-6" INTERMAX DE
 C-3-35
ZIPLY: LOWER 10" TO 22', MOVE DG TO NEW ANCHOR
SUDDENLINK: MOVE DG TO NEW ANCHOR
INTERMAX: PLACE NEW SIDEWALK INTERMAX ANCHOR
6' GATE, 1" ROD, 3 KNK
KEEP NW QUAD CLEAR



SPIRIT LAKE FTTH SW PHASE

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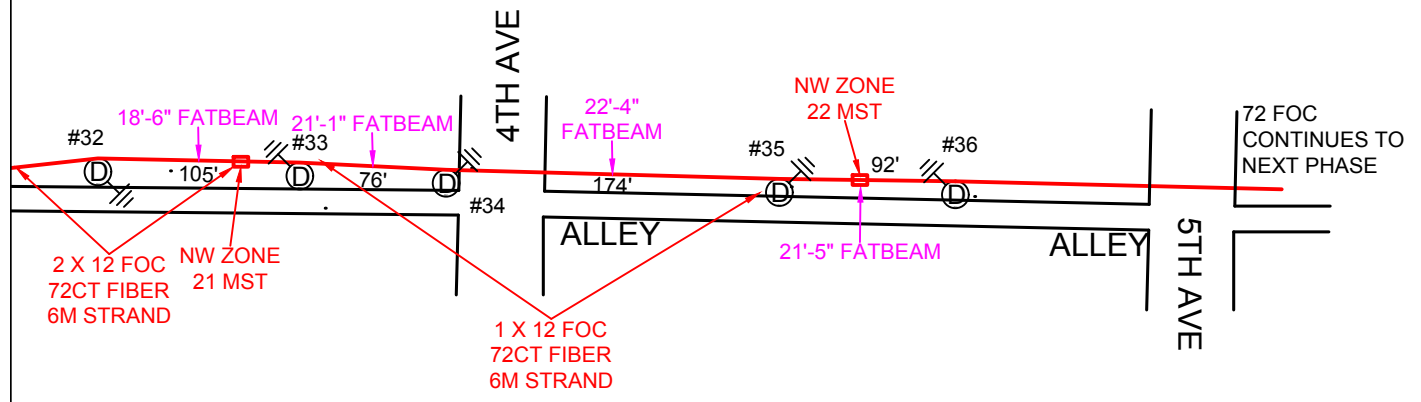
#32
702447 AVISTA
25'-8" 3-RACK
25'-5" D-LOOP
21'-6" ST LT MAST
19'-5" ZIPLY B DE
18'-6" CHARTER B DE
17'-5" FATBEAM B DDE
16'-5" INTERMAX FS
C-2-45
BOND TO MGN SE
INTERMAX: BOND TO MGN

#33
081459 AVISTA
26'-6" D-LOOP
20' FATBEAM B FS
19' INTERMAX FS
C-2-45
BOND TO MGN NW
INTERMAX: BOND TO MGN

#34
081458 AVISTA
25'-7" PWR RISER
22'-2" FATBEAM B FS
21'-2" INTERMAX FS
C-4-45
BOND TO MGN NE
INTERMAX: BOND TO MGN

#35
081457 AVISTA
25'-3" PWR RISER
24'-2" ST LT MAST
21'-3" FATBEAM B FS
20'-3" INTERMAX FS
C-2-45
BOND TO MGN NE
INTERMAX: BOND TO MGN

#36
800755 AVISTA
26'-2" PWR RISER
22'-10" SUDDENLINK NB DE
21'-7" FATBEAM B DE
20'-7" INTERMAX FS
C-2-45
BOND TO MGN NW
SUDDENLINK: PLACE DG & ANCHOR
INTERMAX: BOND TO MGN



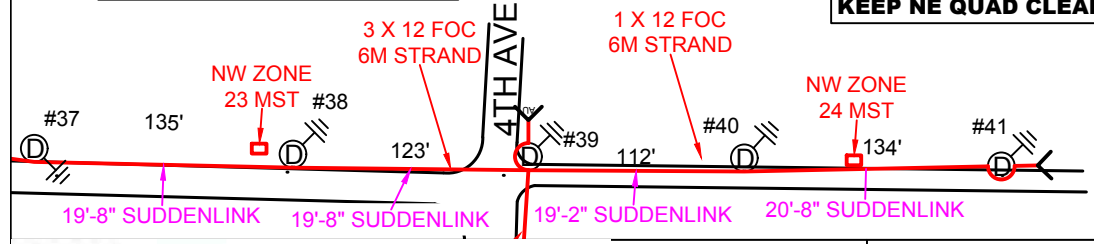
#37
702617 AVISTA
31'-10" 3-RACK
28'-3" ST LT MAST
24'-5" ZIPLY W-ARM BIP NB RS
19'-8" SUDDENLINK NB RS
18'-8" INTERMAX RS
C-3-50
BOND TO MGN SE
ZIPLY: BOND TO MGN
SUDDENLINK: BOND TO MGN
INTERMAX: BOND TO MGN

#38
800763 AVISTA
31'-7" D-LOOP
29'-11" ST LT MAST
27'-9" ZIPLY W-ARM BIP NB RS
21' SUDDENLINK NB RS
20' INTERMAX RS
C-3-50
BOND TO MGN NE
ZIPLY: BOND TO MGN
SUDDENLINK: BOND TO MGN
INTERMAX: BOND TO MGN

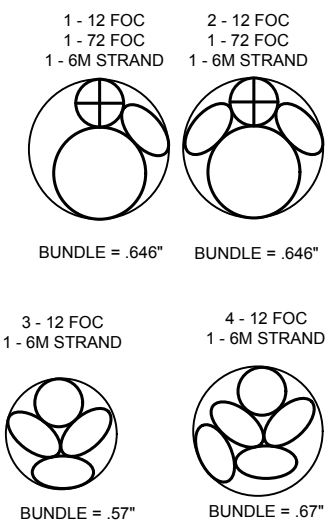
#39
081626 AVISTA
28'-5" D-LOOP
25' ZIPLY W-ARM BIP NB RS
20' SUDDENLINK B RS
19' INTERMAX RS W/LAT
C-4-50
BOND TO MGN SE
ZIPLY: BOND TO MGN
INTERMAX: BOND TO MGN,
ATTACH TO AVISTA ANCHOR
8' LEAD, 1" ROD, 3 KNK
KEEP NE QUAD CLEAR

#40
081625 AVISTA
29'-11" 3-RACK
25'-1" ZIPLY W-ARM BIP NB RS
20'-6" SUDDENLINK NB RS
19'-6" INTERMAX RS
C-4-50 41" GLC
BOND TO MGN NE
INTERMAX: BOND TO MGN

#41
081624 AVISTA
25'-11" PWR RISER
22'-7" ZIPLY B DE
21'-7" SUDDENLINK NB DE
19'-9" SUDDENLINK B DE
20'-7" INTERMAX DE
C-2-45
BOND TO MGN NE
ZIPLY: MOVE CABLE TO SOUTH SIDE OF POLE
SUDDENLINK: RAISE LOWER ATTACHMENT 1'-10" TO 21'-7", REFRAME AS DDE
INTERMAX: BOND TO MGN, ATTACH TO ZIPLY ANCHOR 8' LEAD, 1" ROD, 3 KNK
KEEP NW QUAD CLEAR



SEE SHEET 7



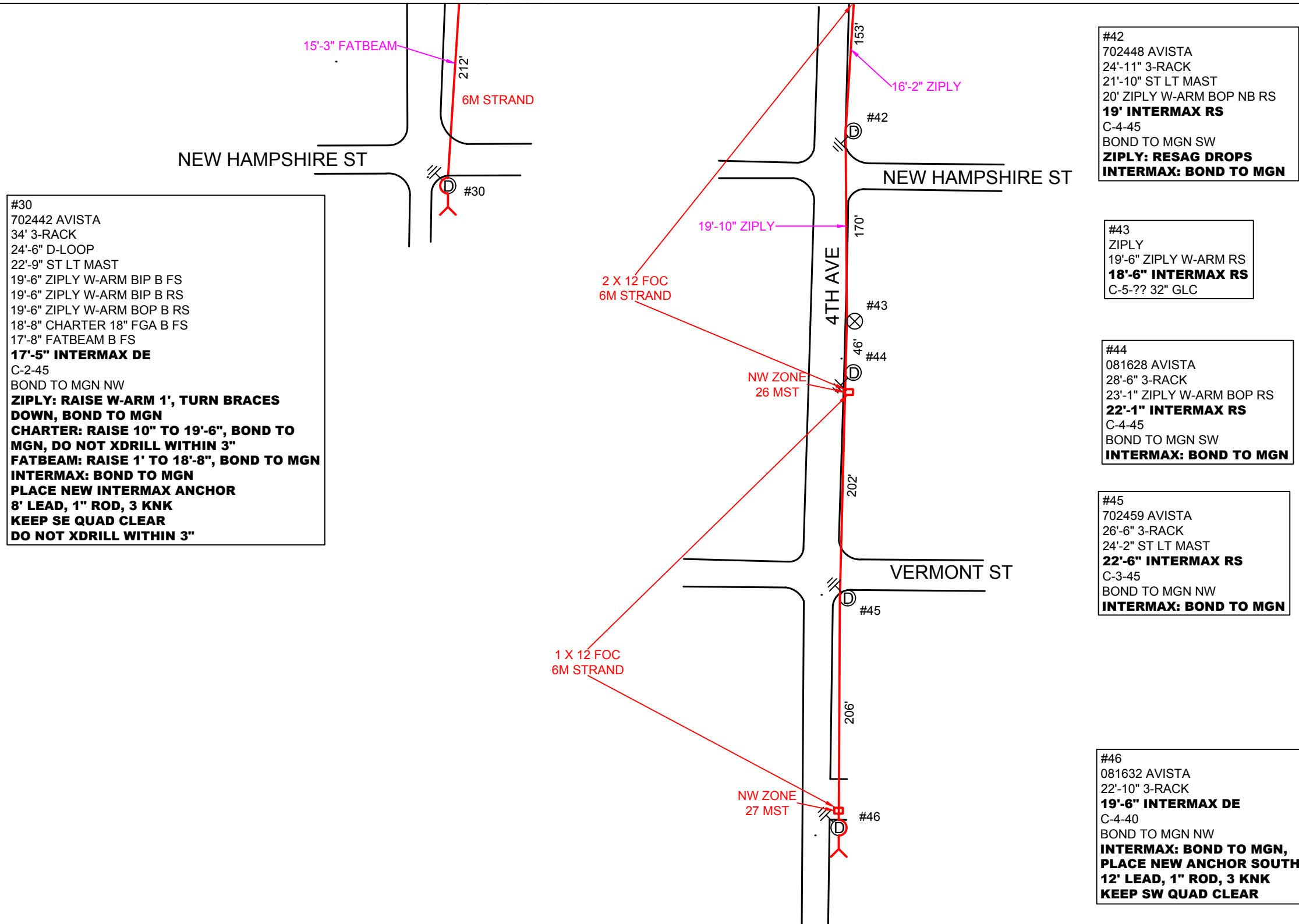
SPIRIT LAKE FTTH SW PHASE

DESIGNED - DENNY MYERS 509-939-4260 DENNY@BIGBEARTELECOM.COM

DATE	DRAWING REVISIONS	DATE
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		SHEET
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SEE SHEET 5

SEE SHEET 6



#30
 702442 AVISTA
 34' 3-RACK
 24'-6" D-LOOP
 22'-9" ST LT MAST
 19'-6" ZIPLY W-ARM BIP B FS
 19'-6" ZIPLY W-ARM BIP B RS
 19'-6" ZIPLY W-ARM BOP B RS
 18'-8" CHARTER 18" FGA B FS
 17'-8" FATBEAM B FS
17'-5" INTERMAX DE
 C-2-45
 BOND TO MGN NW
ZIPLY: RAISE W-ARM 1', TURN BRACES DOWN, BOND TO MGN
CHARTER: RAISE 10" TO 19'-6", BOND TO MGN, DO NOT XDRILL WITHIN 3"
FATBEAM: RAISE 1' TO 18'-8", BOND TO MGN
INTERMAX: BOND TO MGN
PLACE NEW INTERMAX ANCHOR 8' LEAD, 1" ROD, 3 KNK
KEEP SE QUAD CLEAR
DO NOT XDRILL WITHIN 3"

#42
 702448 AVISTA
 24'-11" 3-RACK
 21'-10" ST LT MAST
 20' ZIPLY W-ARM BOP NB RS
19' INTERMAX RS
 C-4-45
 BOND TO MGN SW
ZIPLY: RESAG DROPS
INTERMAX: BOND TO MGN

#43
 ZIPLY
 19'-6" ZIPLY W-ARM RS
18'-6" INTERMAX RS
 C-5-?? 32" GLC

#44
 081628 AVISTA
 28'-6" 3-RACK
 23'-1" ZIPLY W-ARM BOP RS
22'-1" INTERMAX RS
 C-4-45
 BOND TO MGN SW
INTERMAX: BOND TO MGN

#45
 702459 AVISTA
 26'-6" 3-RACK
 24'-2" ST LT MAST
22'-6" INTERMAX RS
 C-3-45
 BOND TO MGN NW
INTERMAX: BOND TO MGN

#46
 081632 AVISTA
 22'-10" 3-RACK
19'-6" INTERMAX DE
 C-4-40
 BOND TO MGN NW
INTERMAX: BOND TO MGN, PLACE NEW ANCHOR SOUTH 12' LEAD, 1" ROD, 3 KNK
KEEP SW QUAD CLEAR



Scale 1 : 100
 0 50' 100'

SPIRIT LAKE FTTH SW PHASE

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