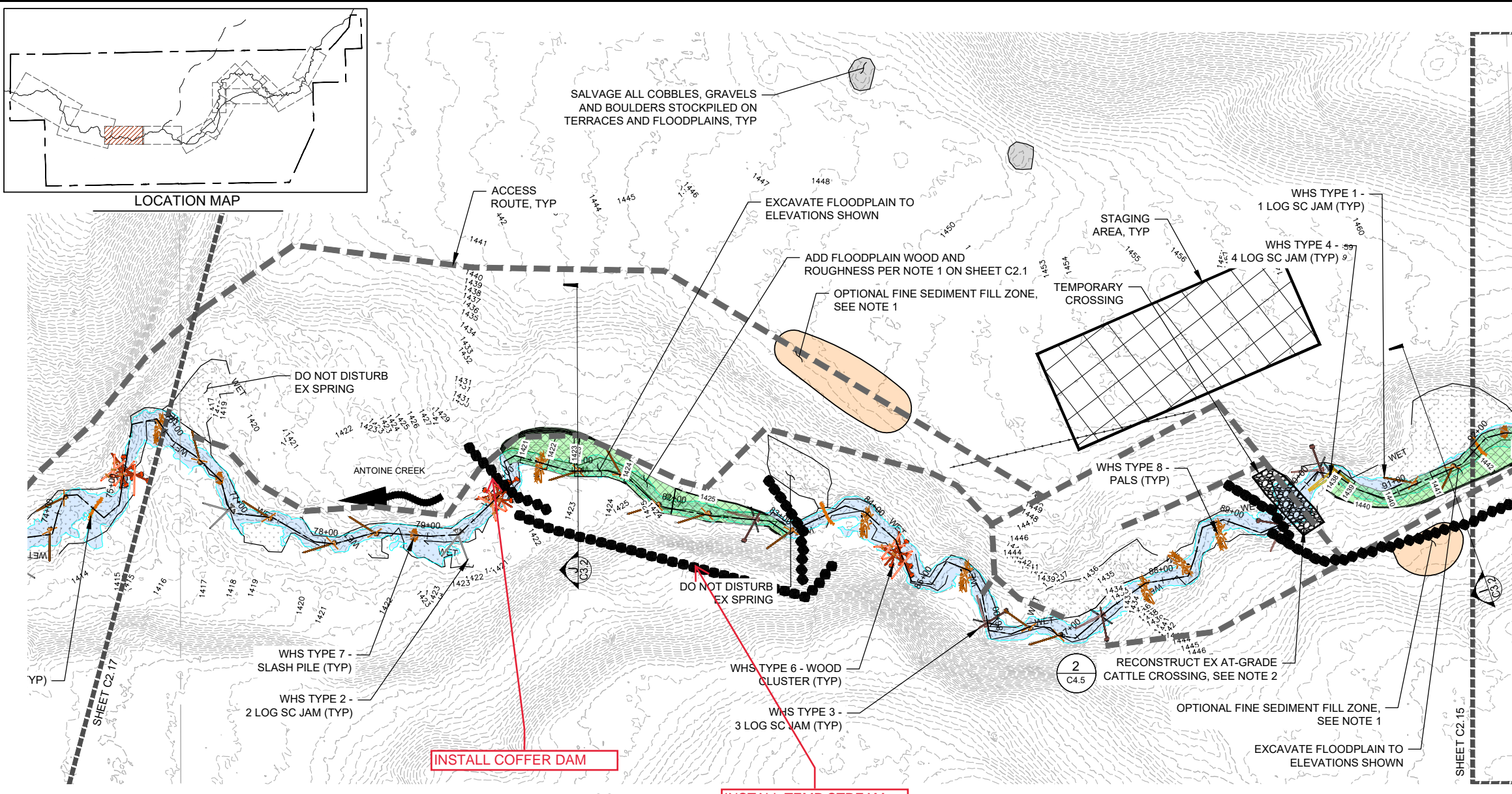




COLVILLE CONFEDERATED TRIBES
ANTOINE CREEK
ENHANCEMENT PROJECT
OKANOGAN COUNTY, WA

PLAN & PROFILE
STA 76+00 - 93+00

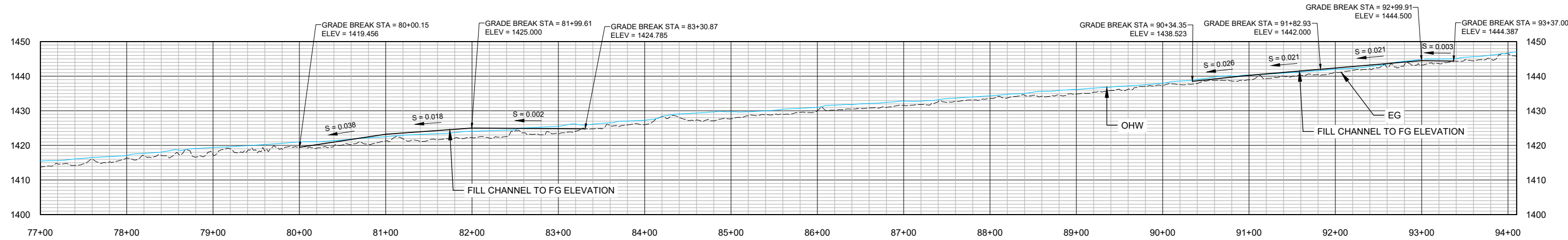
- LEGEND**
- 2 --- EXISTING 2' CONTOUR LINES
 - 10 --- EXISTING 10' CONTOUR LINES
 - TAX LOTS
 - PROJECT OWNERSHIP BOUNDARY
 - ROAD CENTERLINE
 - WET --- WETLANDS
 - OHW --- OHW
 - 1 --- 1' CONTOURS LINES
 - 5 --- 5' CONTOURS LINES
 - FILL
 - CUT
 - FLOODPLAIN WOOD PLACEMENT AREA
 - WHS TYPE 1 - 1 LOG SC JAM
 - WHS TYPE 2 - 2 LOG SC JAM
 - WHS TYPE 3 - 3 LOG SC JAM
 - WHS TYPE 4 - 4 LOG SC JAM
 - WHS TYPE 5 - FLOODPLAIN WOOD
 - WHS TYPE 6 - WOOD CLUSTER
 - WHS TYPE 7 - SLASH PILE
 - WHS TYPE 8 - PALS
 - WHS TYPE 9 - BDAS
 - SINGLE HABITAT LOGS
 - SINGLE KEYED LOG



PROPOSED SITE PLAN: STA 76+00 - 93+00
SCALE: 1"=60'



- INSTALL COFFER DAM**
- INSTALL TEMP STREAM BYPASS**
1. THE CONTRACTOR MAY PLACE FINE SEDIMENT WITHIN THE OPTIONAL FINE SEDIMENT PLACEMENT ZONE SHOWN ON THIS SHEET AS APPROVED BY THE CAR. THE FINE SEDIMENT PLACEMENT ZONE SHALL ONLY BE USED IF EXCESS CUT MATERIAL IS AVAILABLE AFTER CHANNEL FILL IS COMPLETE. FINE SEDIMENT SHALL BE SPREAD EVENLY IN A THIN LAYER OVER THE PLACEMENT AREA TO A DEPTH NOT TO EXCEED TWO FEET.
 2. CONTRACTOR SHALL RECONSTRUCT AT GRADE CATTLE CROSSING AS SHOWN ON DETAIL 2 SHEET C4.5. CONTRACTOR SHALL NOT DISTURB EX FENCE LINES BORDERING THE CATTLE CROSSING.



PROPOSED ANTOINE CREEK PROFILE: STA 77+00 - 94+00
HORIZ. SCALE: 1" = 60'
VERT. EXAGGERATION: 4X

REVISION NUMBER		
No.	Date	Revision

Date	Designed By
3/11/2024	SR, LE
Drawn By	Checked By
LE, HC	SR

JOB NO.	20220046
SHEET NO.	C2.16
	24 OF 36

DWG: Z:\Shared\W2\CAD\20220046-Antoine Creek\DWGS\SHETS\AC - PP ALLUVY CYN.dwg USER: hcdlegg
 DATE: Mar 11, 2024 3:38pm XREFS: X-TB-W2r-22x34 AC-XR-BASEMAP.WBLOCK AC-XR-DESIGN AC-XR-WHS AC-XR-HAWS AC-XR-ACCESS-STAGING-WATER-MANAGEMENT AC-XR-DEMO



WOLF WATER RESOURCES, INC.
1001 SE WATER AVE. SUITE #180
PORTLAND, OR 97214
503.207.6888

COLVILLE CONFEDERATED TRIBES
P.O. BOX 150
NESPELEM, WA 99155
509.634.2277

COLVILLE CONFEDERATED TRIBES
ANTOINE CREEK
ENHANCEMENT PROJECT
OKANOGAN COUNTY, WA

PLAN & PROFILE
STA 47+00 - 76+00

REVISION NUMBER

No.	Date	Revision

Date: 3/11/2024
Designed By: SR
Drawn By: HC
Checked By: SR

SCALE
0 1"

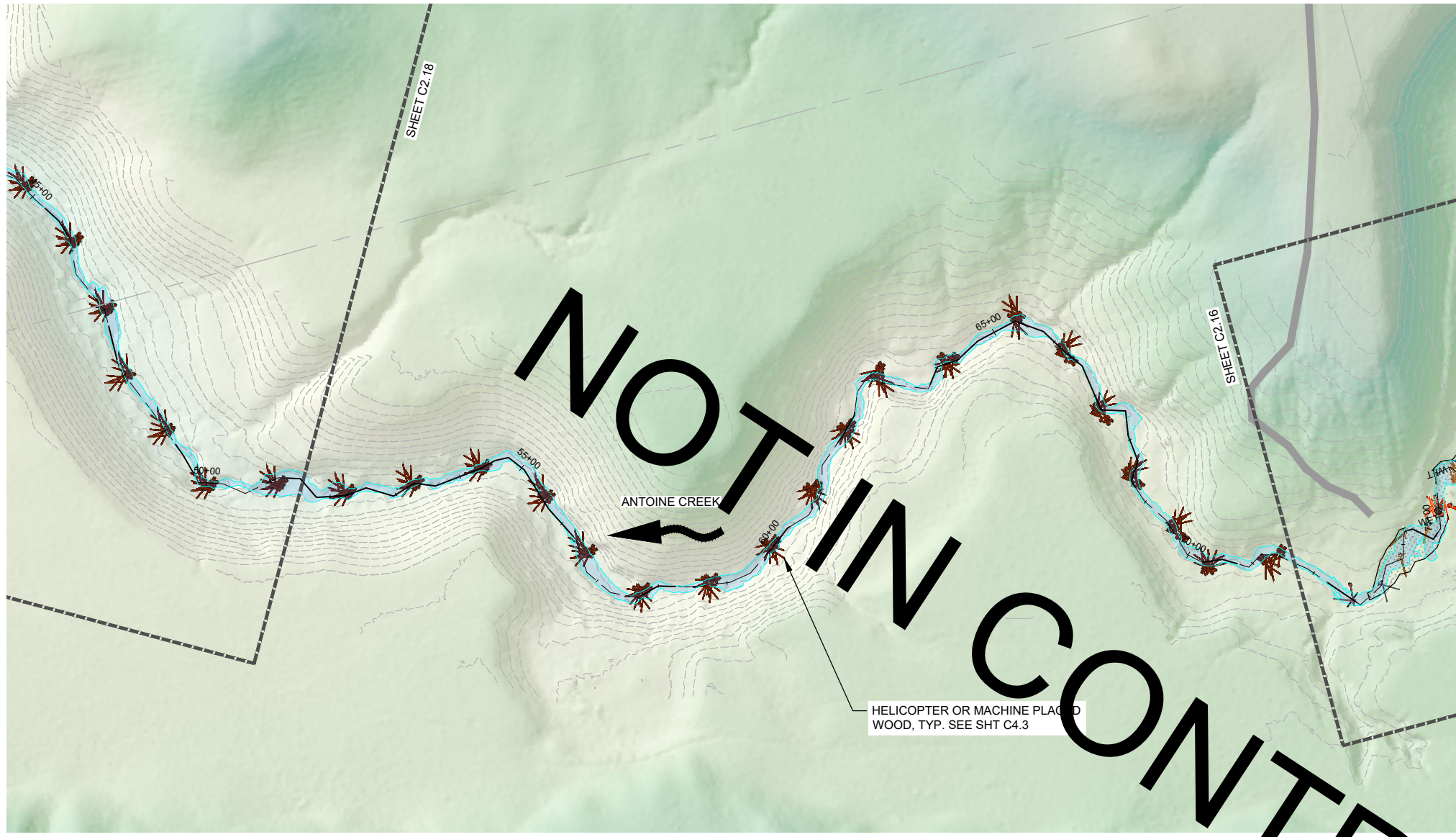
JOB NO. 20220046

SHEET NO. C2.17

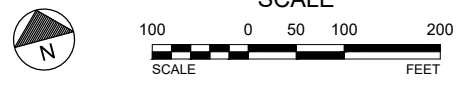
25 OF 36

LEGEND

- 2' --- EXISTING 2' CONTOUR LINES
- 10' --- EXISTING 10' CONTOUR LINES
- TAX LOTS
- - - PROJECT OWNERSHIP BOUNDARY
- ROAD CENTERLINE
- WET --- WETLANDS
- OHW
- HELICOPTER PLACED LARGE WOOD



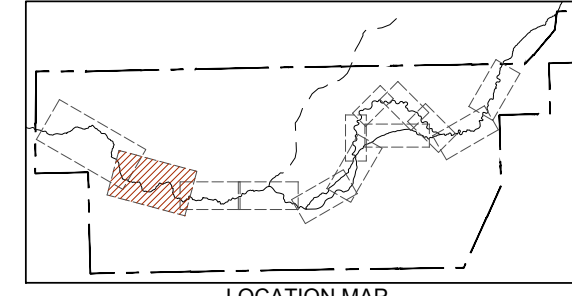
PROPOSED SITE PLAN: STA 47+00 - 76+00
SCALE: 1"=100'



ANTOINE CREEK - DOWNSTREAM CANYON WOOD PLACEMENT				
STA	TREES / CLUSTER	CLUSTER	TOTAL TREES	NOTES
47+00 - 55+00	10	5	50	
55+00 - 65+00	10	9	90	
65+00 - 76+00	10	10	100	
TOTAL	30	24	240	

NOTES:

- RESTORATION TREATMENTS PROPOSED FROM STA 10+00 TO STA 76+00 AND DEPICTED ON SHEETS C2.14 AND C2.15 WILL BE IMPLEMENTED AS PART OF A FUTURE PROJECT PHASE



LOCATION MAP

DWG: Z:\Shared\W2\CAD\2022\0046-Antoine Creek\DWGSHEETS\SAC - PP DOWNSTREAM CYN.dwg USER: hclegg
 DATE: Mar 11, 2024 3:40pm XREFS:X-TB-W2r-22x34 AC-XR-BASEMAP.WBLOCK AC-XR-DESIGN AC-XR-WHS AC-XR-HAWS