PBS ENGINEERING + ENVIRONMENTAL

22833 SE BLACK NUGGET ROAD, SUITE 140

ISSAQUAH, WA 98029

(866) 727-0140 (FAX)

HOD.WELLS@PBSUSA.COM

(425) 654-8775

HOD WELLS, PE,

(503) 417-7723

ENGINEER CONTACT INFORMATION

CIVIL ENGINEER:

PROJECT PASSAGE FISH REEK

RGE



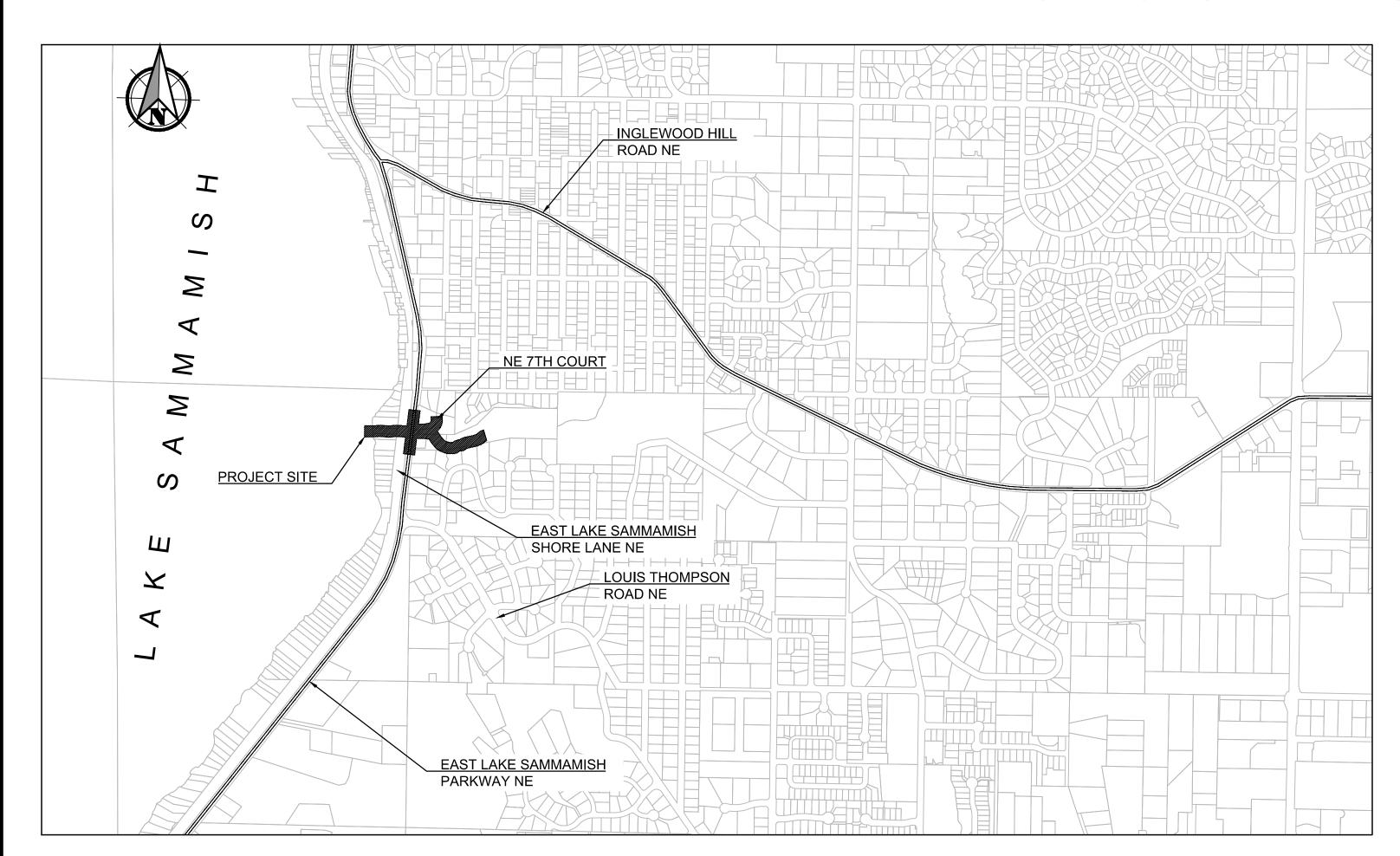


DESIGNED: PCB/SR CHECKED: CAB/CMK

45015-004 SHEET ID C-001

GEORGE DAVIS CREEK FISH PASSAGE AND STREAM RESTORATION PROJECT

CITY OF SAMMAMISH



SITE LOCATION MAP

SCALE: 1" = 500'

GEORGE DAVIS CREEK FISH PASSAGE AND STREAM RESTORATION PROJECT ENVIRONMENTAL PROJECT DATA		
PROJECT DESCRIPTION	THIS PROJECT WILL REMOVE AN EXISTING STORMWATER BYPASS SYSTEM AND BARRIERS TO FISH MIGRATION ON GEORGE DAVIS CREEK AND WILL IMPROVE FISH PASSAGE FROM LAKE SAMMAMISH TO A POINT APPROXIMATELY 600 FEET EAST OF EAST LAKE SAMMAMISH PARKWAY NE	
SITE AREA		
DISTURBED AREA		
NEW PLUS IMPROVED IMPERVIOUS AREA		
SITE SOIL CLASSIFICATION		
RECEIVING WATER BODY		
RECEIVING WATER BODY LIMITATIONS		
WATERSHED (8-DIGIT HUC)		
TYPICAL STREAM FLOW MAXIMUM		
IN-WATER WORK WINDOW		

FIRE / MEDIC 1 / POLICE	911
SAMMAMISH PUBLIC WORKS	(425) 295-0500
WATER (SAMMAMISH PLATEAU WATER & SEWER DISTRICT)	(425) 392-6256
SEWER (SAMMAMISH PLATEAU WATER & SEWER DISTRICT)	(425) 392-6256
POWER (PUGET SOUND ENERGY)	(425) 417-9188
GAS (PUGET SOUND ENERGY)	(425) 417-9188
COMMUNICATIONS (COMCAST)	(425) 263-5348
COMMUNICATIONS (CENTURY LINK)	(206) 261-1402
U.S. POST OFFICE, ISSAQUAH POSTMASTER	(425) 837-8795

SITE VICINITY MAP

SCALE: 1" = 1 MILE

OWNER CONTACT INFORMATION: OWNER: CITY OF SAMMAMISH

801 228TH AVE SE SAMMAMISH, WA 98075 PHONE: (425) 295-0500

MAYOR: KAREN HOWE KHOWE@SAMMAMISH.US

DEPUTY MAYOR: AMY LAM ALAM@SAMMAMISH.US

CITY COUNCIL: KALI CLARK **ROISIN O'FARRELL** SID GUPTA **KENT TREEN**

PAM STUART SCOTT MACCOLL

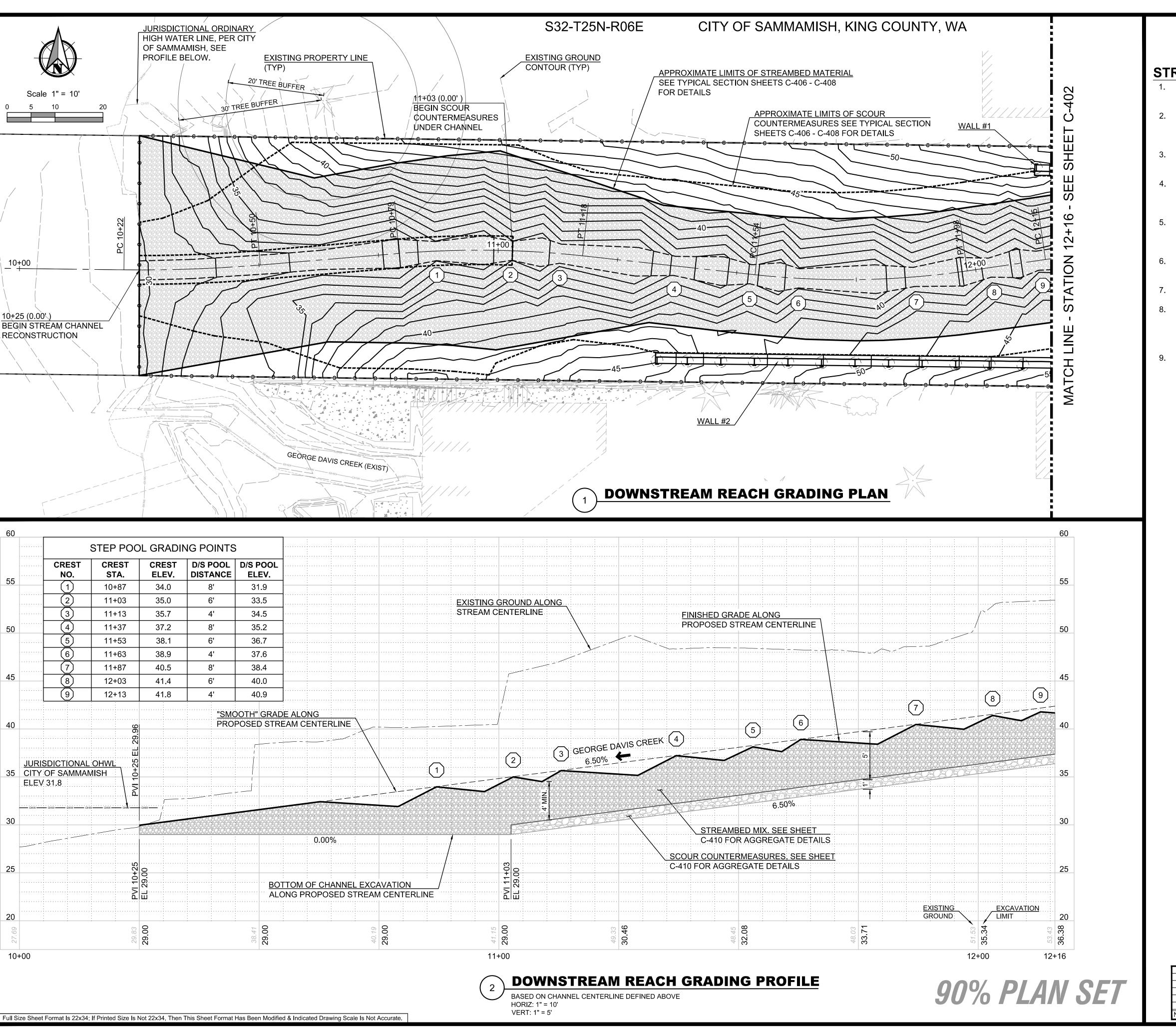
LEI WU CITY ENGINEER:

CITY MANAGER

DIRECTOR OF PUBLIC WORKS: AUDRIE STARSY

PROJECT MANAGER: **TOBY COENEN** TCOENEN@SAMMAMISH.US

Kirkland Ruse Hill Reamond Houghton Snycers Comer E LAKE SAMMAMISH PARKWAY NE OVERLARE Adelaide Yarrow Point Bridle Trails Hunts Point Clyde Hill PROJECT SITE Ken!lworth LOCATION Medina Bellevue Lake Hills Lake Sammam Moorland Sammamish Roanoke Robinswood Monohan Beaux Arts PINE LAKE Vasa Park PROVIDENCE POINT SOUTH COVE LAKE HEIGHTS Mercer Island



STREAMBED CONSTRUCTION NOTES:

- 1. CONSTRUCT STREAMBED WORKING DOWNSTREAM TO UPSTREAM.
- 2. STREAMBED AND SCOUR COUNTERMEASURE MATERIALS SHALL BE INSTALLED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 3. SEE SHEET C-410 FOR SCOUR COUNTERMEASURE AND STREAMBED MATERIAL GRADATIONS.
- 4. SCOUR COUNTERMEASURE PLACEMENT ALONG BANKS BEGINS AT STA 10+25 AND ENDS AT STA 12+48 (SHEET C-402).
- 5. SCOUR COUNTERMEASURE PLACEMENT BELOW STREAMBED BEGINS AT STA 11+03 AND ENDS AT STA 12+48 (SHEET C-402).
- 6. STREAMBED GRADING BEGINS AT STA 10+25 AND ENDS AT STA 12+48 (SHEET C-402).
- 7. SEE SHEETS C-406 C-408 FOR TYPICAL SECTIONS.
- SCOUR COUNTERMEASURE AND STREAMBED MATERIALS SHALL BE PLACED IN 12-INCH LIFTS AND ADDITIONAL SEALING MIX WASHED IN PER THE SPECIFICATIONS TO ENSURE SEALING.
- 9. STREAMBED MATERIAL SHALL BE GRADED AS SHOWN ON PLANS. DEPTHS SHALL BE NO MORE THAN XX-FEET OR EXCEED YY-FEET.





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Know what's below.

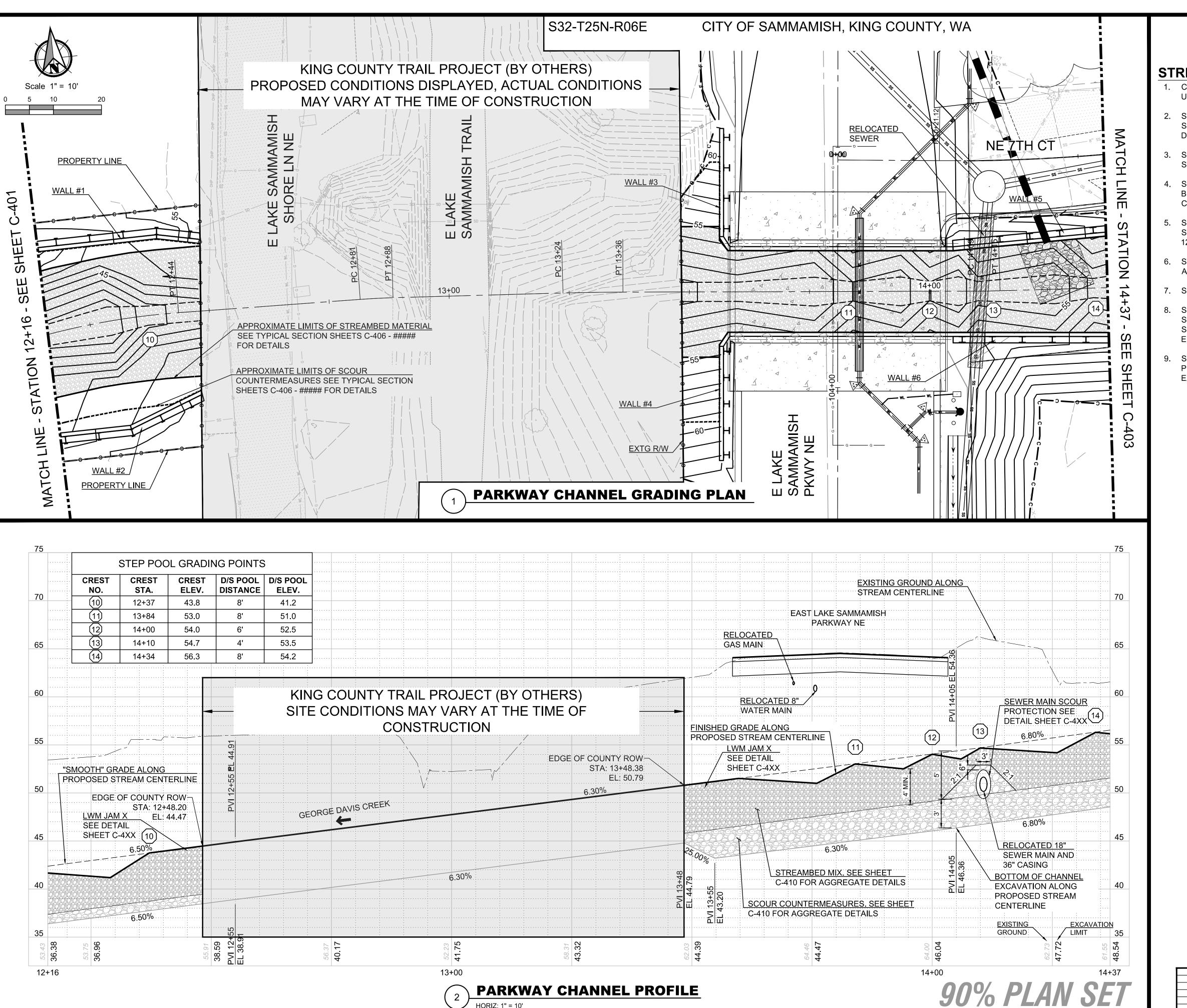
Call before you dig.



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SHEET ID

Date By App'd



VERT: 1" = 5'

Full Size Sheet Format Is 22x34; If Printed Size Is Not 22x34, Then This Sheet Format Has Been Modified & Indicated Drawing Scale Is Not Accurate.

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2787 GATEWAY DRIVE SOUTH | TUKWILA | WA | 98168

PASSAGE PROJECT

GEORGINGS REACH CREEK PLAN AND PROBEOTORY CONTRACTOR SAMMAMISH, WASHINGTON



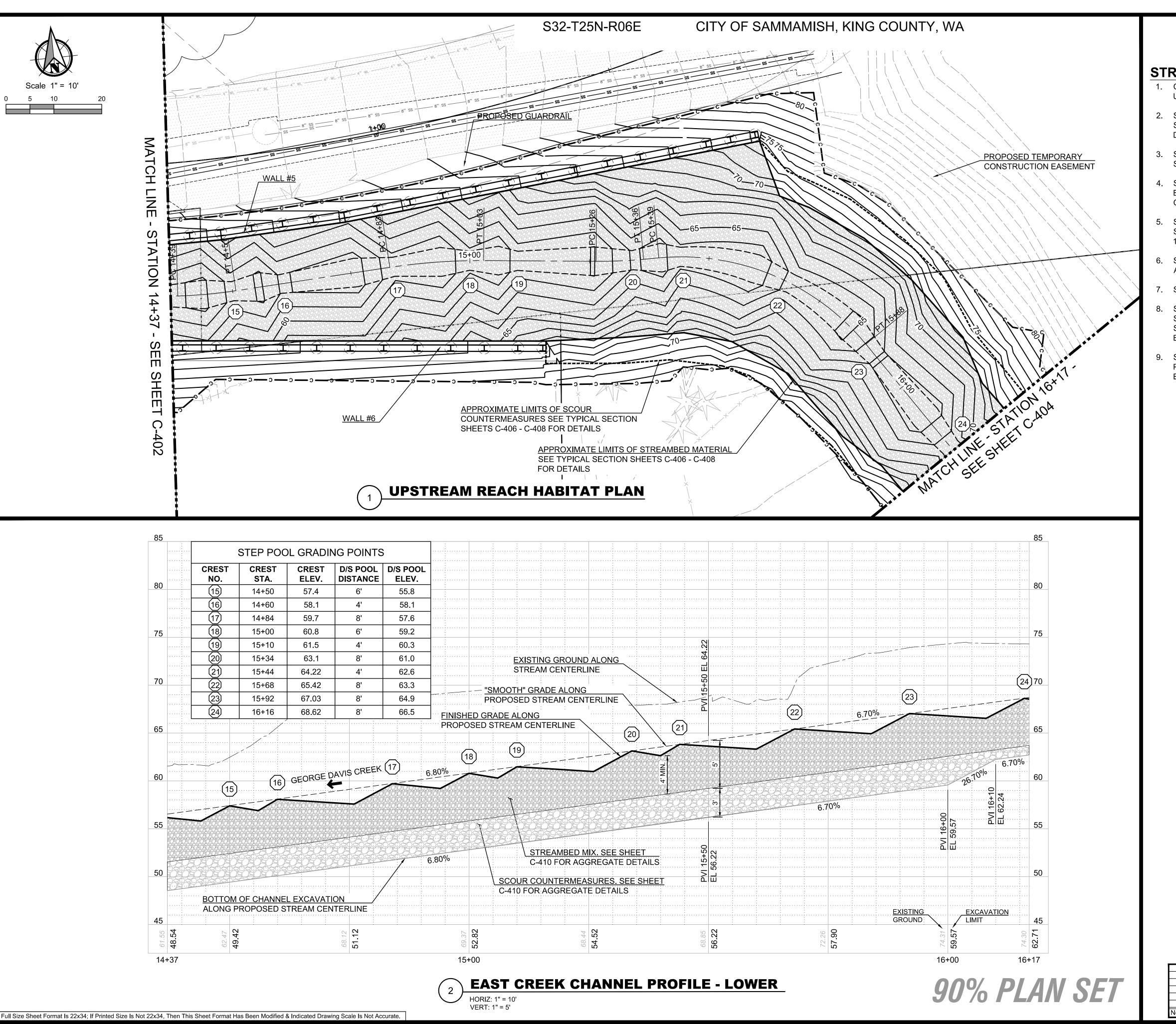


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45015-004

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C-402

Date By App'd



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EK FISH PASSAGE PROJECT

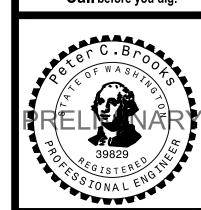
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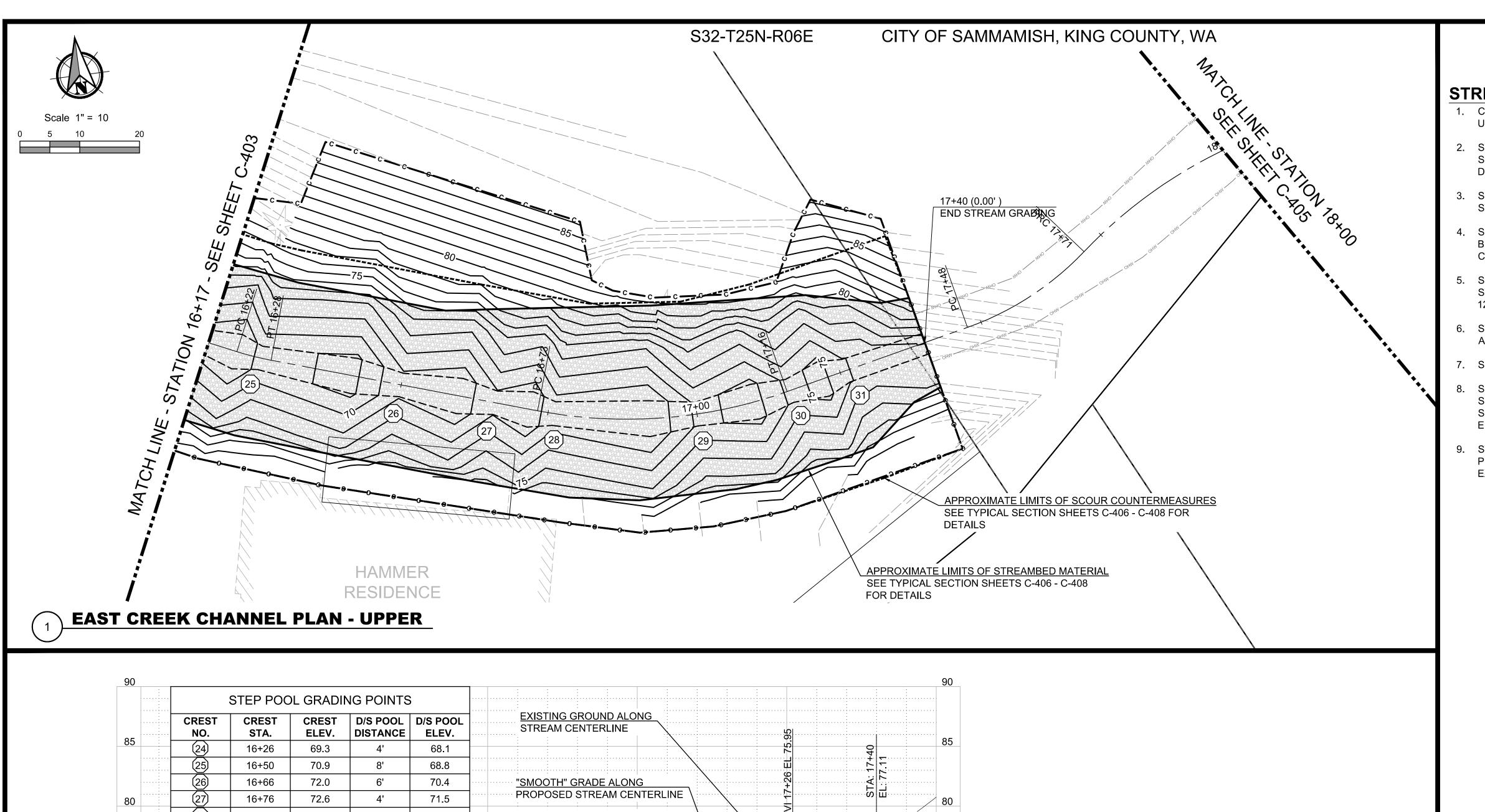
GEORGE SAMMAMISH,



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45015-004

C-403

No. Revision Date By App'd



EAST CREEK CHANNEL PROFILE - UPPER

FINISHED GRADE ALONG 17+00 74.2 72.1 PROPOSED STREAM CENTERLINE 73.7 17+16 75.3 17+26 76.0 74.8 STREAMBED MIX. SEE SHEET 6.70% C-410 FOR AGGREGATE DETAILS SCOUR COUNTERMEASURES. SEE SHEET C-410 FOR AGGREGATE DETAILS BOTTOM OF CHANNEL EXCAVATION ALONG PROPOSED STREAM CENTERLINE **EXISTING** GROUND: 74.30 16+17 17+00

Full Size Sheet Format Is 22x34; If Printed Size Is Not 22x34, Then This Sheet Format Has Been Modified & Indicated Drawing Scale Is Not Accurate.

VERT: 1" = 5'

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STREAMBED CONSTRUCTION NOTES:

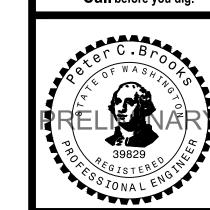
- DIRECTED BY THE ENGINEER.
- C-402).
- 6. STREAMBED GRADING BEGINS AT STA 10+25 AND ENDS

- 9. STREAMBED MATERIAL SHALL BE GRADED AS SHOWN ON

PROJEC 9 SSA \triangleleft SH REEK AVIS

GEORGE Know what's below.

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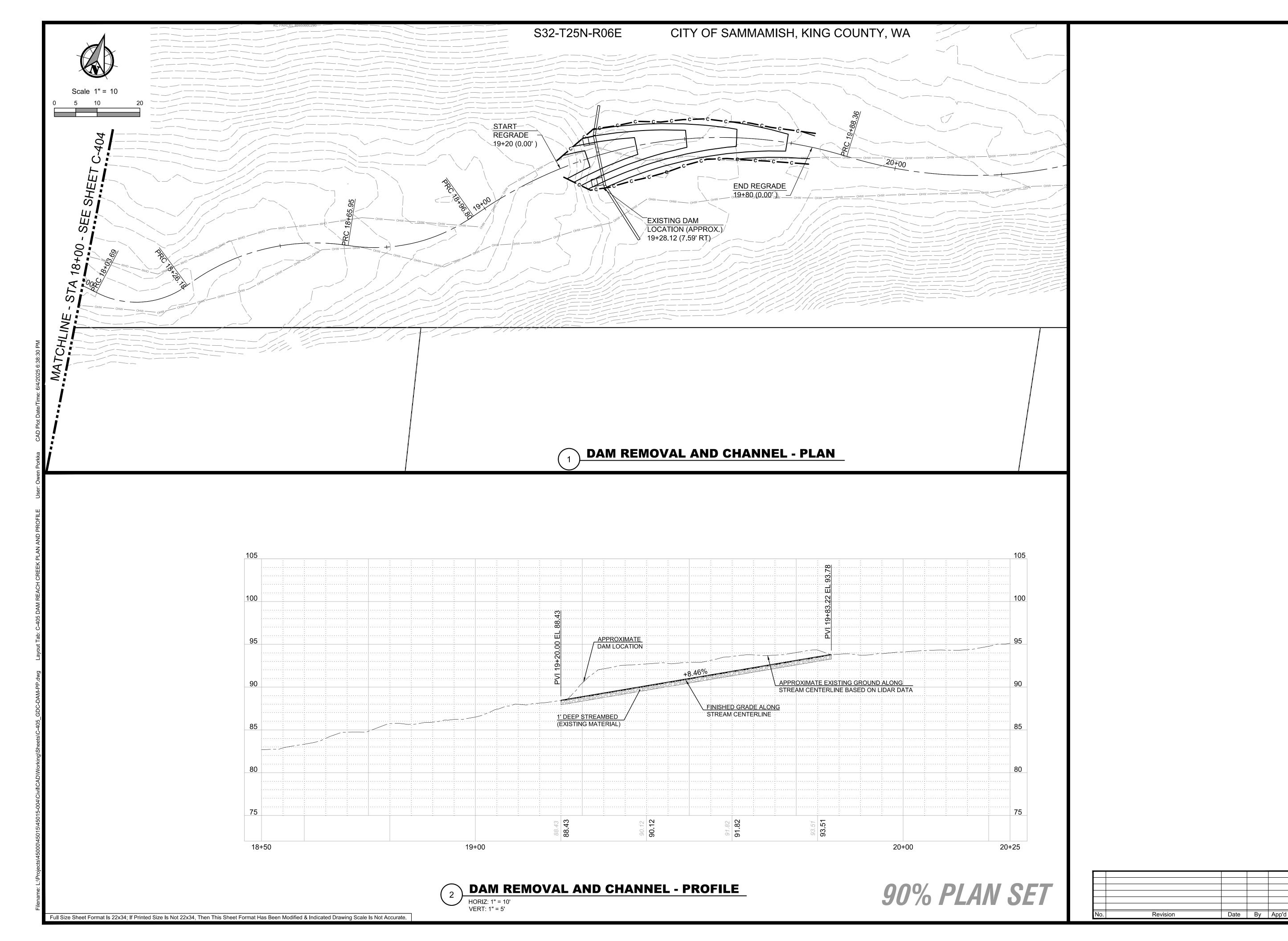


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SHEET ID

Date By App'd Revision

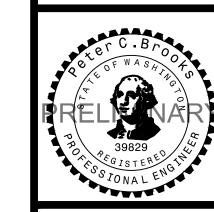
90% PLAN SET





GEORGE DAVIS CREEK FISH PASSAGE PROJECT

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C-405

SHEET 26 OF 105