

BIG COVE RESTORATION

SOUTH PUGET SOUND SALMON ENHANCEMENT GROUP (SPSSEG)

PROJECT NUMBER 07-1822R

DRAWING INDEX:

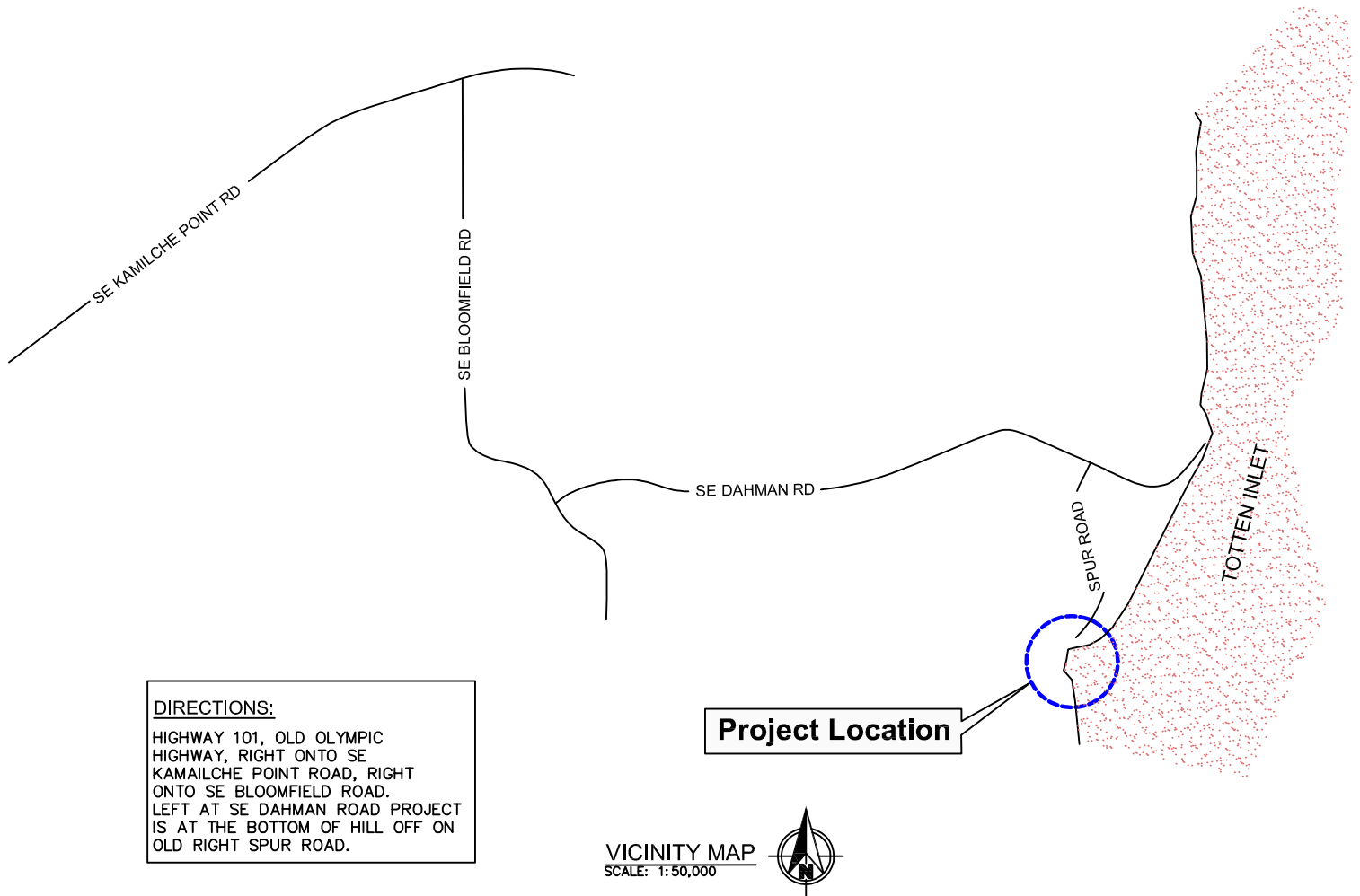
1. COVER SHEET
2. EXISTING SITE PLAN
3. SITE PLAN - NEW WORK
- 3a. RESTORED ESTUARY AT 16' TIDE
4. SECTIONS
5. PROFILE

SHEET SYMBOLS:

DETAIL DESIGNATION
SHEET CALLED FROM  SHEET SHOWN ON
DETAIL CALLOUT

SECTION DESIGNATION A-Z
SHEET CALLED FROM  SHEET SHOWN ON
SECTION CALLOUT

PROFILE DESIGNATION
SHEET CALLED FROM  SHEET SHOWN ON
PROFILE CALLOUT



PURPOSE: FISH PASSAGE BARRIER DAM REMOVAL	SITE LOCATION ADDRESS: BIG COVE SE DAHMAN RD SHELTON WA 98584	APPLICANT: SOUTH PUGET SOUND SALMON ENHANCEMENT GROUP
DATUM: LAT: 47 DEGREES 07' 16.6" N LONG: 123 DEGREES 02' 35.4" W ALTITUDE: SEA LEVEL ADJACENT PROPERTY OWNER: 1. SHARON VERSCHUYL	IN: TOTTEN INLET NEAR: SHELTON WA STATE: WA COUNTY OF: MASON COUNTY PORTION OF: S14 T19 R3W ENG. PROJECT NO. 07-1822R	PROPOSED: BIG COVE RESTORATION Restore shoreline habitat diversity and function DATE: 02/24/2010 SHEET 1 OF 5

REMOVE (1900 CU YDS) OF FILL
FROM FAILED DAM SITE AND
RESTORE TO PRE-DAM CONDITIONS

Property Owner:
Sharon Verschuyt
319142400020

Property Owner:
Doug Wood
450 SE DAHMAN RD,
SHELTON WA
98584-7210
319142400010

NOTE:
Excavation (fill removed) below OHW (14.5): 300 Cubic Yards
Excavation (fill removed) above OHW: 1600 Cubic Yards
Fill (Beach Gravel) below OHW: 162 Cubic Yards
Total fill below OHW: -138 Cubic Yards

Property Owner:
Clamfresh LLC
PO BOX 853
HOODSPORT WA
98548-0853
319141080830

LEGEND:

EXISTING CALLOUT

NEW CALLOUT

- LIDAR DATA CONTOUR
- NEW MINOR CONTOUR
- NEW MAJOR CONTOUR
- BENCH MARK

NOTE: ALL LIDAR AND SURVEY
TIED TO TIDAL BENCHMARK
6742 A 1988 ELEV 16.37

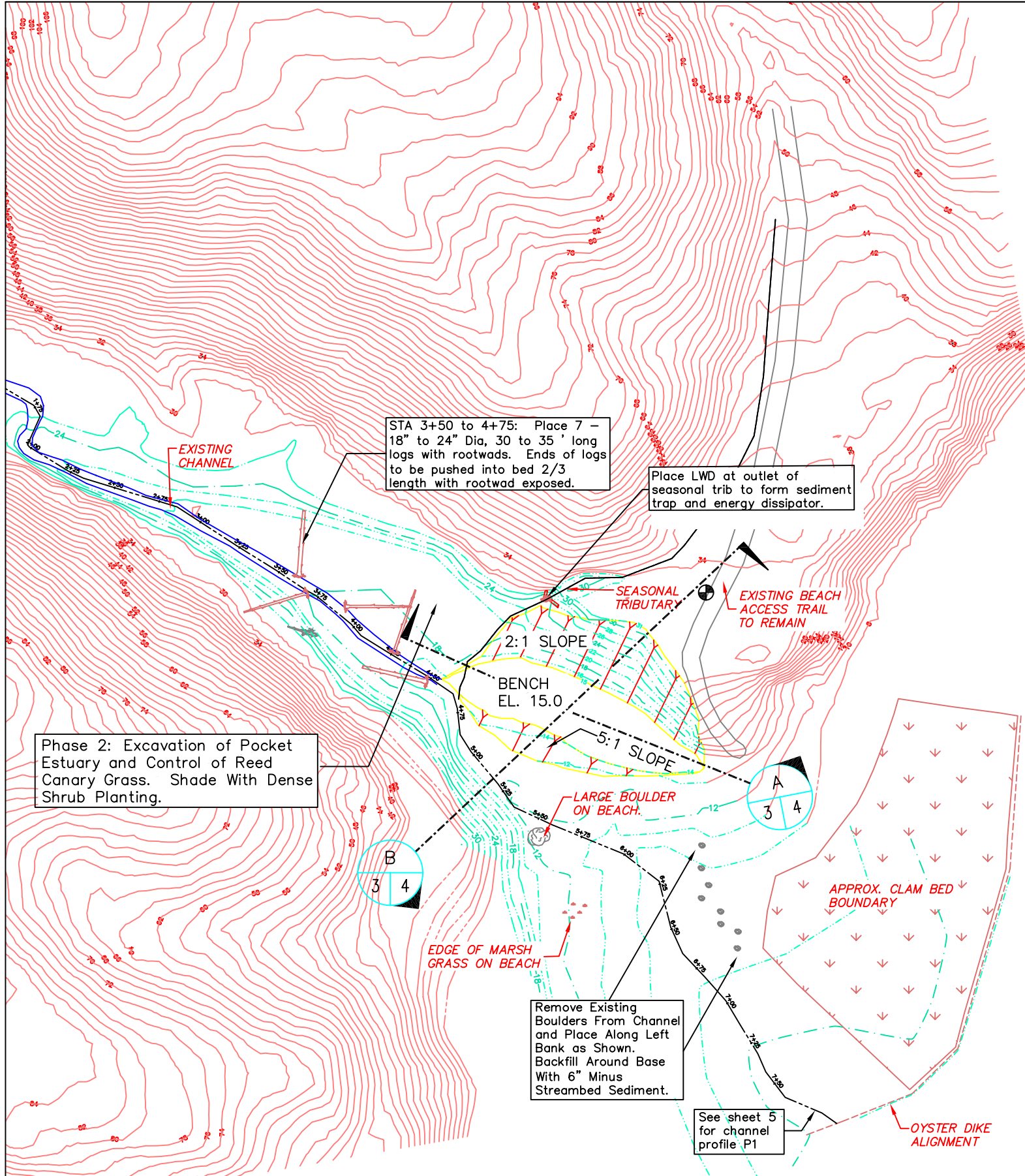
APPLICANT: SPSSEG

BIG COVE RESTORATION
EXISTING OVERALL SITE PLAN

SHELTON, WASHINGTON

IN: TOTTEN INLET PROJECT NO. 07-1822R

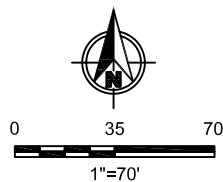
DATE: 02/24/2010 SHEET 2 OF 5



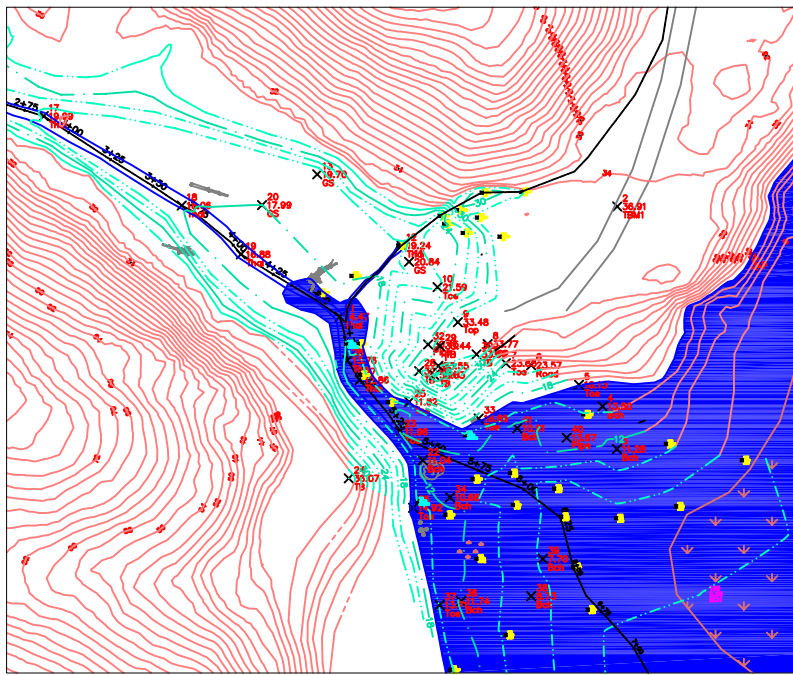
LEGEND:

EXISTING CALLOUT
NEW CALLOUT

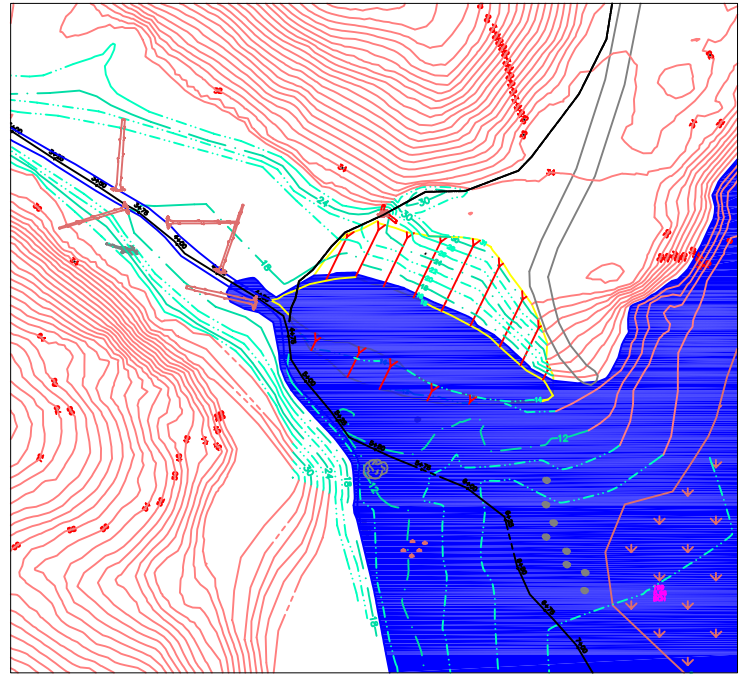
- LIDAR DATA CONTOUR
- - - NEW MINOR CONTOUR
- - - NEW MAJOR CONTOUR
- ⊕ BENCH MARK



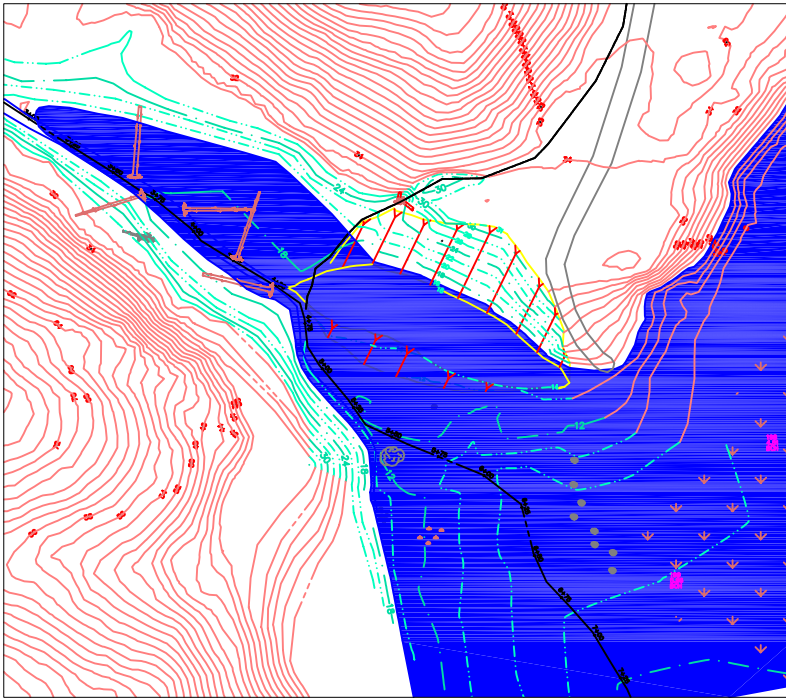
APPLICANT: SPSSEG	
BIG COVE CHANNEL RESTORATION SITE PLAN	
SHELTON, WASHINGTON	
IN: TOTTEN INLET	PROJECT NO. 07-1822R
DATE: 02/24/2010	SHEET 3 OF 5



Existing Conditions



Proposed Initial Restoration
With Dam Fill Removal



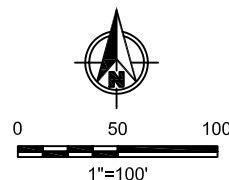
Proposed Phase 2 Restoration With
Dam Fill and Forebay Sediment
Removed

Note: Phase 2 will require streambed controls upstream and additional sediment stabilization.

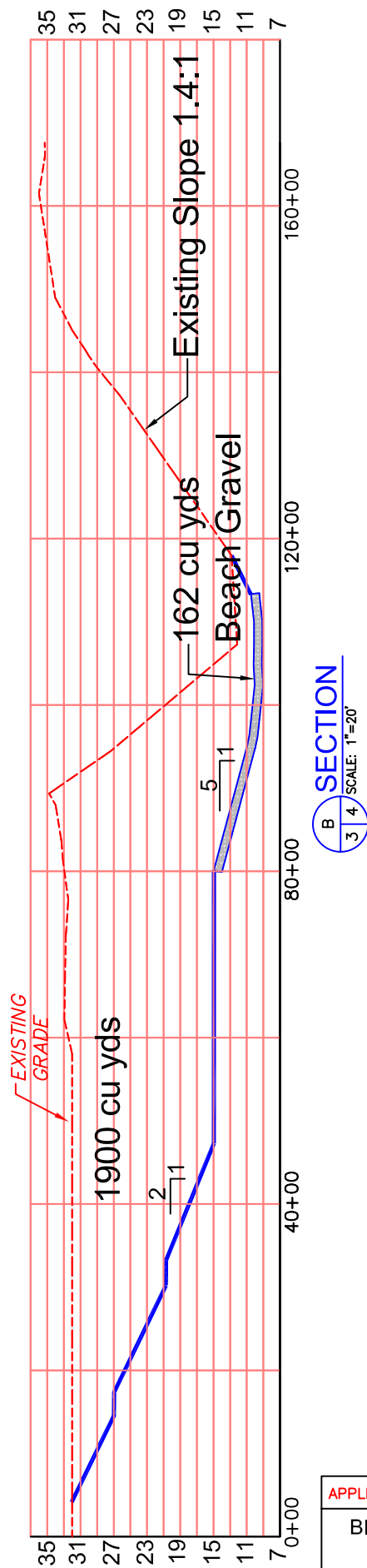
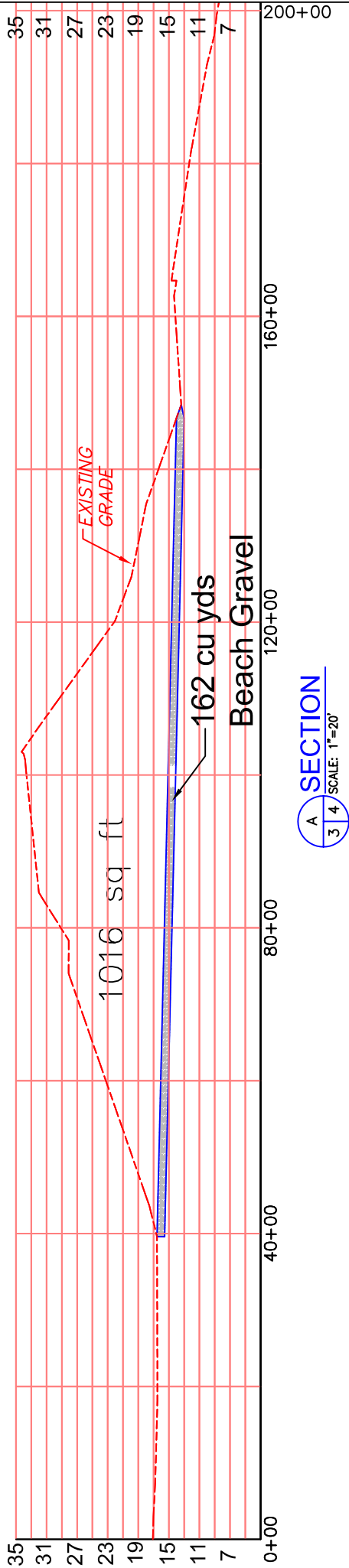
LEGEND:

EXISTING CALLOUT
NEW CALLOUT

— LIDAR DATA CONTOUR
— NEW MINOR CONTOUR
— NEW MAJOR CONTOUR
● HUB

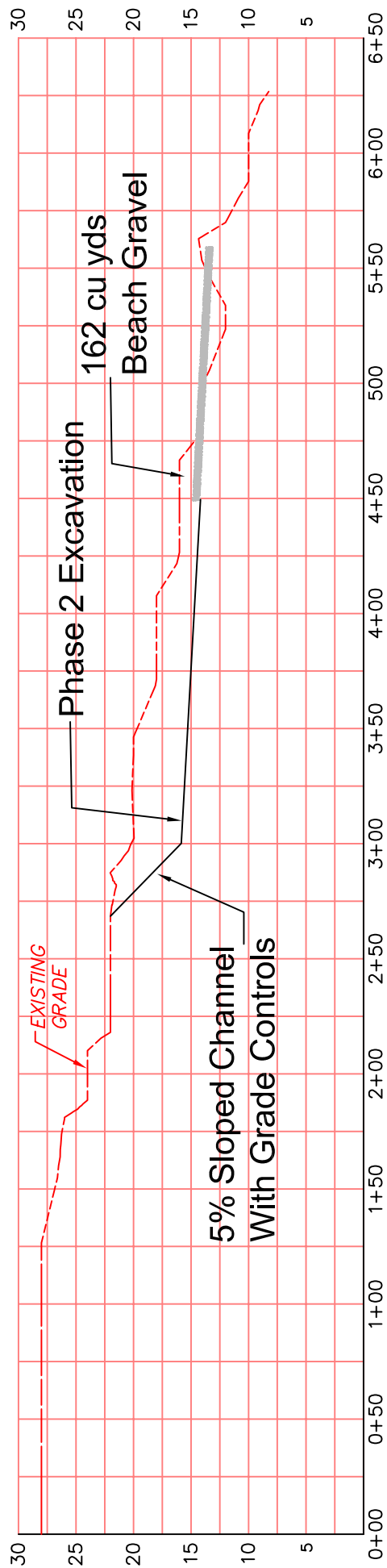


APPLICANT:	SPSSEG
BIG COVE CHANNEL RESTORATION Restored Tidal Estuary at 16 ft Tide	
SHELTON, WASHINGTON	
IN: TOTTEN INLET	PROJECT NO. 07-1822R
DATE: 03/22/2010	SHEET 3a OF 5



Note: Beach Gravel Spec
4" minus streambed cobble
and gravel to be approved
by Engineer

APPLICANT:	SPSSEG
BIG COVE CHANNEL RESTORATION SECTIONS	
SHELTON, WASHINGTON	
IN: <u>TOTTEN INLET</u>	PROJECT NO. 07-1822R
DATE: <u>02/24/2010</u>	SHEET 4 OF 5



P1
3 | 5
CHANNEL PROFILE
NOT TO SCALE

APPLICANT:	SPSSEG
BIG COVE RESTORATION PROFILE	
SHELTON, WASHINGTON	
IN: <u>TOTTEN INLET</u>	PROJECT NO. 07-1822R
DATE: <u>02/24/2010</u>	SHEET 5 OF 5