

PURPOSE: REMOVE GRAVEL, SILT AND DEBRIS FOR FISH PASSAGE

WASHINGTON DEPT. of FISH & WILDLIFE  
600 CAPITOL WAY N.  
OLYMPIA, WA 98501-1091

PROPOSED: REMOVE APPROX. 3000cy  
OF GRAVEL, SILT AND DEBRIS AND  
ARMOR STREAM BANKS FOR EROSION

DATUM: \_\_\_\_\_

REFERENCE NO. \_\_\_\_\_

IN: GRAYS RIVER

ADJACENT PROPERTY OWNER:

NEAR: GRAYS RIVER

1. \_\_\_\_\_

SITE: **GRAYS RIVER HATCHERY**

COUNTY OF: PACIFIC STATE: WA

2. \_\_\_\_\_

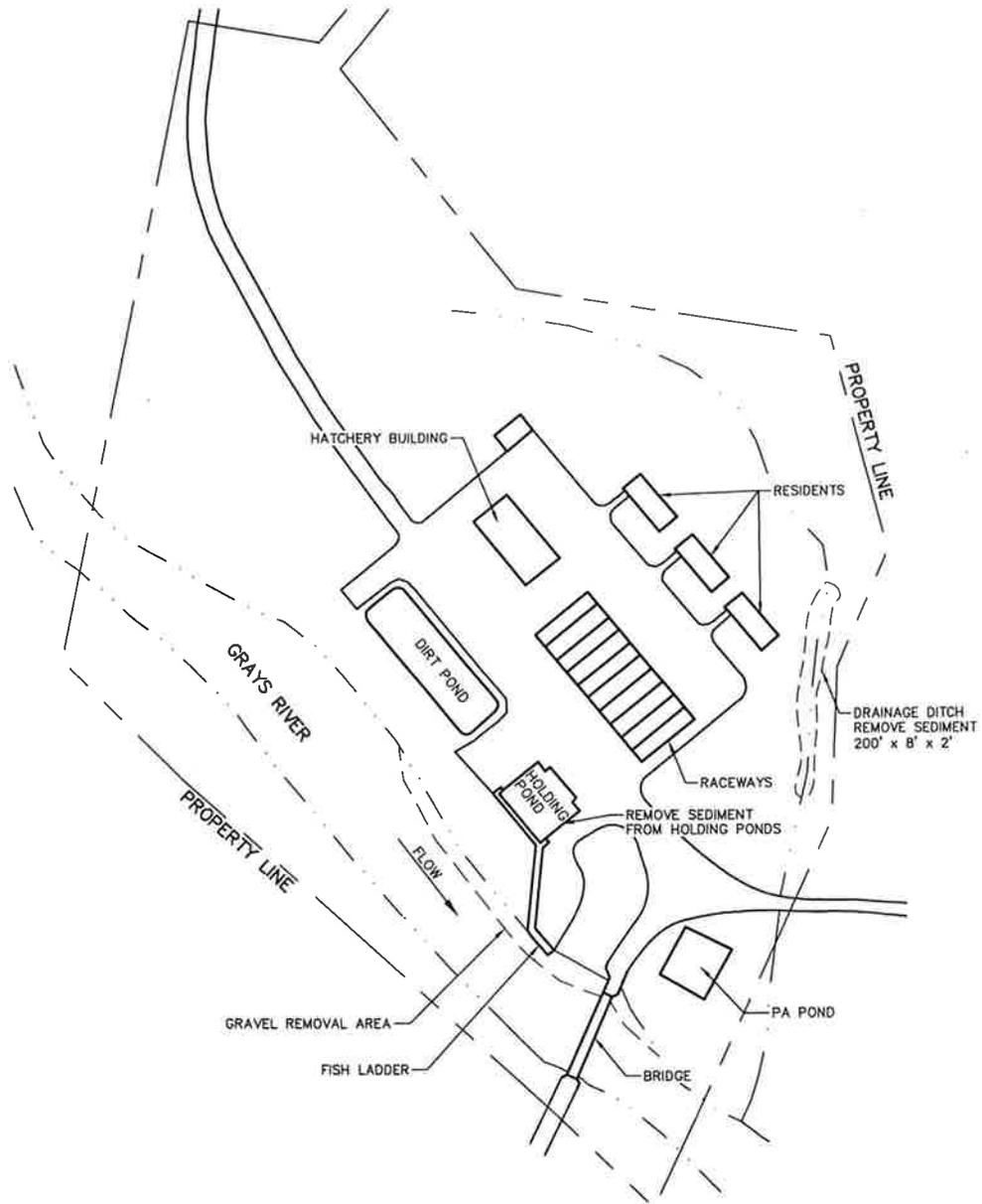
ADDRESS: **PO. BOX 129**

PORTION OF: T11N, R7W, SEC 33

ENG. PROJECT NO. PC:H29:09-1

**GRAYS RIVER, WA 98621**

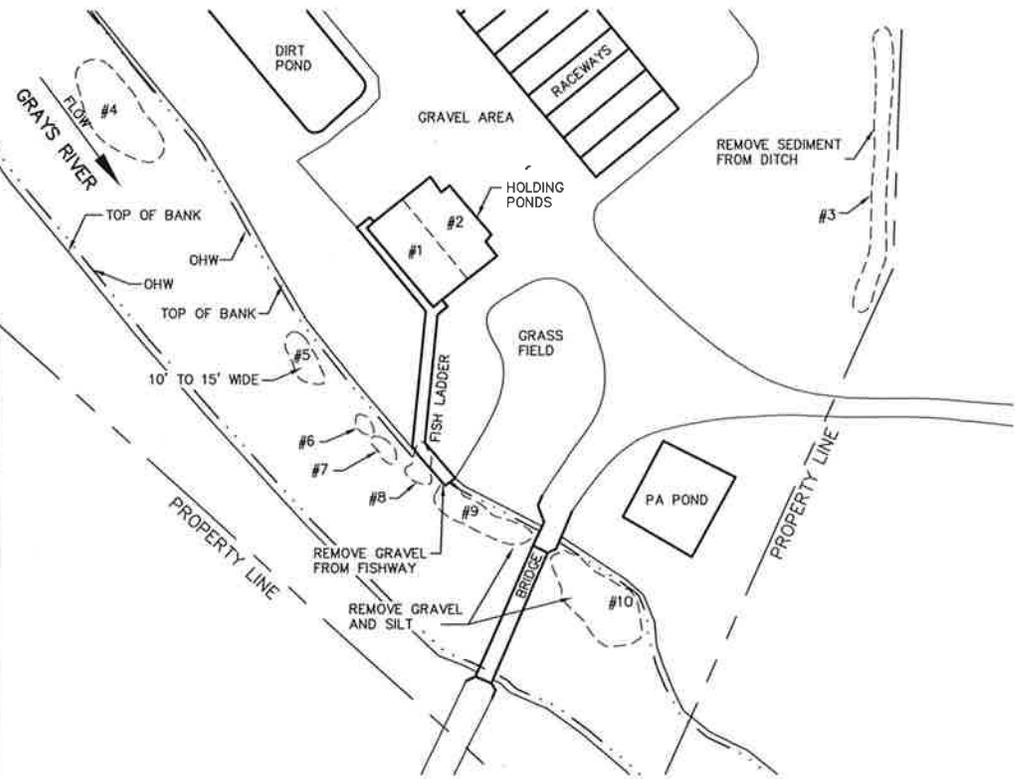
DATE: 04/12/2010 SHEET 1 OF 4



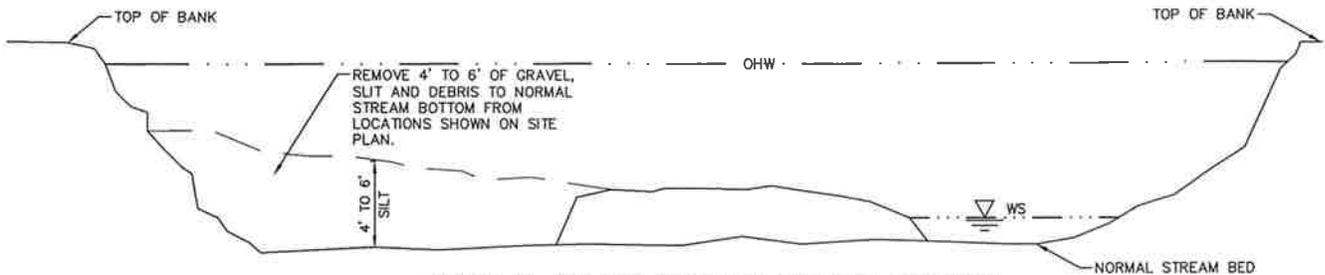
**HATCHERY SITE PLAN**  
NOT TO SCALE

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>GRAY'S RIVER HATCHERY GRAVEL REMOVAL HATCHERY SITE PLAN</b>
AT: _____, WASHINGTON
DATE: 04/12/2010 SHEET 2 OF 4

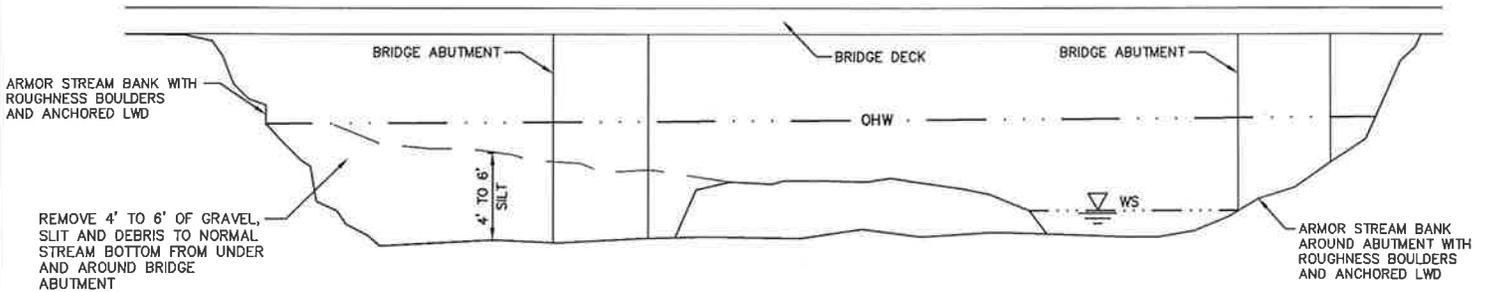
QUANTITIES		
HATCHERY SITE		
ABOVE OHW	CUT CY	FILL CY
#1	311	0
#2	10.4	0
#3	118.5	0
BELOW OHW		
#4	185.2	0
#5	44.4	0
#6	32	0
#7	11.1	0
#8	44.4	0
#9	740.7	0
#10	1111.1	0
SUB TOTAL	2168.9	0
INTAKE SITE		
#1	0	10
#2	133.3	0
#3	592.6	0
#4	17.8	0
SUB TOTAL	743.7	10
<b>TOTAL</b>	<b>2912.6</b>	<b>10</b>



**GRAVEL REMOVAL PLAN**  
NOT TO SCALE

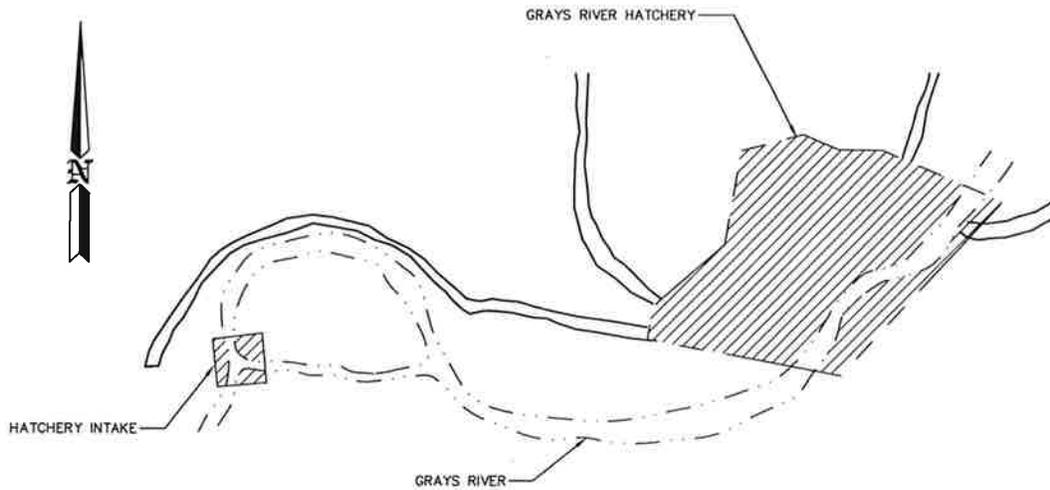


**TYPICAL UPPER STREAM CROSS SECTION**  
NOT TO SCALE



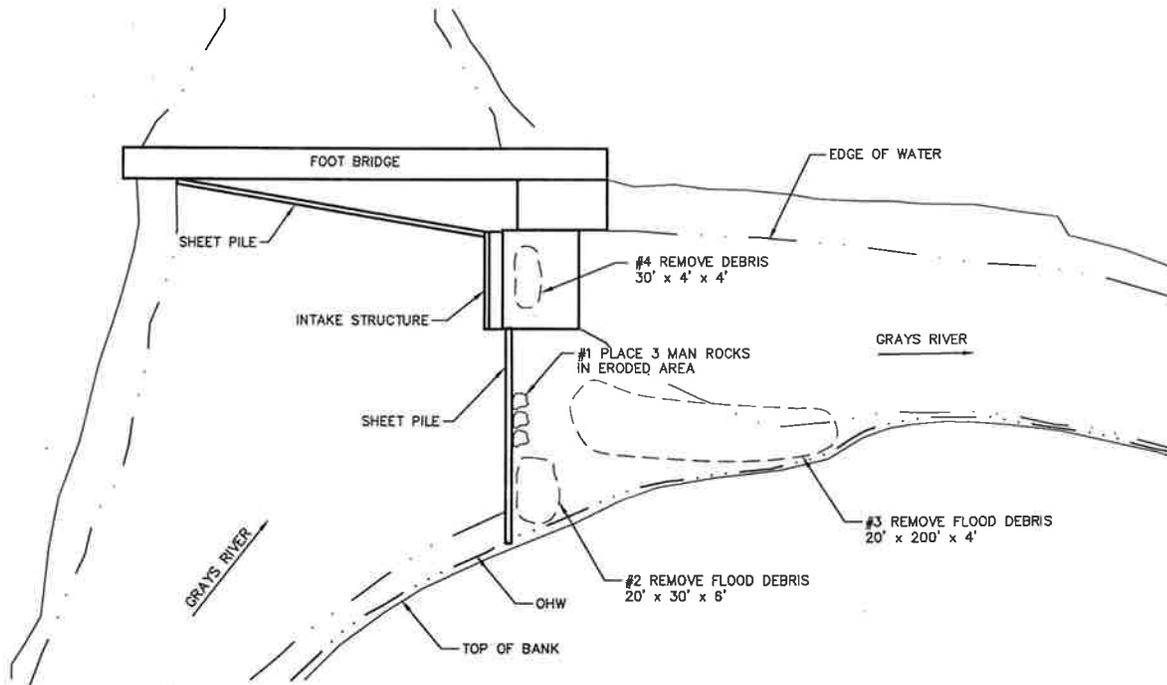
**STREAM BRIDGE CROSS SECTION**  
NOT TO SCALE

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>GRAYS RIVER HATCHERY GRAVEL REMOVAL PLAN AND SECTIONS</b>
AT: <u>GRAYS RIVER</u> , WASHINGTON
DATE: <u>04/12/2010</u> SHEET <u>3</u> OF <u>4</u>



**UPPER INTAKE SITE PLAN**

NOT TO SCALE



**INTAKE PLAN**

NOT TO SCALE

QUANTITIES		
BELOW OHW	CUT CY	FILL CY
#1	0	10
#2	133.3	0
#3	592.6	0
#4	17.8	0
TOTALS	734.7	10

743.7

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
<b>GRAYS RIVER HATCHERY GRAVEL REMOVAL INTAKE PLAN</b>
AT: <u>GRAYS RIVER</u> , WASHINGTON
DATE: <u>04/12/2010</u> SHEET <u>4</u> OF <u>4</u>