

## NOTES:

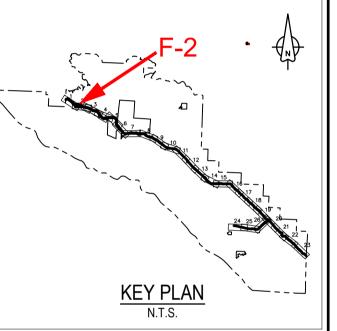
- 1. REFER TO SHEET F-1 FOR ENVIRONMENTAL AND FISHERIES NOTES.
- 2. ALL WORK WITHIN THE HIGH WATER MARK SHALL BE DONE DURING THE FISHERIES WINDOWS
- UNLESS APPROVED OTHERWISE BY THE OWNER'S ENVIRONMENTAL MONITOR (OEM).

  3. WATER SHALL BE DIVERTED AROUND THE CONSTRUCTION SITE USING METHODS APPROVED BY OEM.
- 4. ALL MATERIALS USED SHALL BE FREE OF INVASIVE SPECIES.
- 5. SPAWNING GRAVEL SHALL BE AS SPECIFIED IN SECTION 31 05 16. AGGREGATE MATERIALS.
- 6. WEIRS SHALL BE CONSTRUCTED TO DETAILS SHOWN ON SHEET F-1.1.
- 7. ROOT WADS AND LARGE WOODY DEBRIS TO BE SUITABLY BALLASTED AS DETAILED ON SHEET F-1. OR EMBEDDED A MINIMUM OF 75% INTO BANK (WHERE APPLICABLE).
- 8. EXISTING STUMPS, ROOTWADS, LOGS, ETC. SHOULD BE RETAINED AND USED FOR HABITAT COMPLEXING.
- 9. RED SHOWS PROPOSED WORKS.

Sheet F-2 Fisheries Enhancement		
Existing Culvert # 3 Information		
Location:	Hwy #4 - Station H20+720 (Site A)	
Material:	CSP Galvanized Coating	
Diameter:	800 mm Circular	
Length:	16.7 metres	
Cover over culvert:	1.8 metres	
Extend 1.5 metres	Extend 1.5 metres	
Proposed Enhancements		
Create 16 Sq.m. resting pond with spawning gravel		
Add woody debris and root wads		



## **PARSONS**



Revision/ Revision	Description/Description	Date/Do
0	ISSUED FOR TENDER	07/11/20
1	ISSUED FOR TENDER	30/11/20
2	ISSUED FOR TENDER	18/12/20
-		
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Parks Canad Agency

Western and Ouest et Nord Northern Region du Canada

L'Agence Parcs

Project title/Titre du projet

TOFINO

PACIFIC RIM
NATIONAL PARK RESERVE
?apsciik tasii
(Ups-cheek ta-shee)

"Going in the right direction on the trail"

Designed by/Concept par DON CHALMERS / 2016-11

DON CHALMERS / 2010

Drawn by/Dessine par DAVID COX / 2017-08

PCA Project Manager/Technical Authorit
Administrateur de Projets APC
JACKIE HICKS

Drawing title/Titre du dessin

?apsciik tasii (Ups-cheek ta-shee) "Going in the right direction on the trail"

CONSTRUCTION PLAN FISHERIES WORK

CULVERT '3' HIGHWAY 4 STA H20+720

IIGHWAT 4 STATIZO+720				
roject No./No. du rojet	Sheet/Feuille	Revision no La Révision		
PCA #1522	F-2	<sup>no.</sup> 2		
	OF 15			

