



GENERAL NOTES:

- DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS SHOWN.
- ALL DIMENSIONS SHOWN ON DRAWINGS ARE IN MILLIMETERS. ALL ELEVATIONS ARE IN METERS UNLESS SPECIFIED OTHERWISE.
- SURVEY INFORMATION COLLECTED BY PWGSC IN 2001, AS CONTAINED ON THE DRAWING, HAS BEEN SUBLIMITED WITH ADDITIONAL SURVEY INFORMATION COLLECTED BY MERIDIAN ENGINEERING IN JULY 2015 USING CONTROL POINT PWC 3-2001.
- IT SHOULD BE NOTED THAT THE RIVER WATER LEVEL DOES SIGNIFICANTLY CHANGE AND CAN LARGELY EXCEED THE RECORDED LEVEL INDICATED DURING THE TIME OF THE SURVEY. THE CONTRACTOR SHALL ASSUME WORST CASE CONDITIONS AND BARE ALL COSTS NECESSARY TO COMPLETE THE WORK UNDER THE VARYING FLUCTUATIONS. ADDITIONAL INFORMATION REGARDING THE RIVER WATER LEVEL FLUCTUATIONS MAYBE AVAILABLE THROUGH THE DEPARTMENT OF FISHERIES AND OCEANS - HYDRO, FLOWS AND LINEAR DEVELOPMENT DEPARTMENT.

GENERAL LEGEND:

15.82 SURVEY ELEVATION POINT TAKEN BY MERIDIAN ENGINEERING IN JULY 2015 (DECIMAL POINT AT BOTTOM)

15.82 SURVEY ELEVATION POINT TAKEN BY PWGSC IN SEPTEMBER 2001 (DECIMAL POINT IN CENTRE)

||||| DENOTES AREA OF EXISTING GRATING

TOP OF CLIFF OR STEEP DROP OFF

JB JUNCTION BOX MOUNTED TO CONCRETE RETAINING WALL

(10.95) INDICATES ELEVATION OF FISHWAY FLOOR

PWGSC SURVEY NOTES

SURVEY PARTY CHIEF RICHARD HEALEY
SURVEY VESSEL [blank]
SURVEY DATE(S) SEPT.19,2001

SOUNDING TYPE [blank]
DEPTH GATE USED [blank]
POSITIONING SYSTEM USED DPSS (WITH OTF)
LAND SURVEY POSITION BY WILD T1600

DATA TAPE(DISC)S USED [blank]
CAD DRAWING FILE(S) [blank]

TIDAL REDUCTION SCHEME [blank]

OFFICE PROCESSOR RICHARD HEALEY
DATE OF PROCESSING FEB.05,2002

MODE OF PLOTTING [blank]
MATRIX CELL WIDTH X LENGTH [blank]
REDUCTION OF MATRIX CELLS [blank]

POINT NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
9505169	610289.316	5430178.011	+22.475 m	C.L. BRASS PLAQUE
PWC 1-2001	611832.886	5430011.891	+13.148 m	NAIL RANSET IN CONC. FISHWAY
PWC 2-2001	611809.826	5430002.101	+18.08 m	LP DRIVEN IN GROUND (NEXT TO CABIN)
PWC 3-2001	611812.463	5429987.200	+19.97 m	NUT SET IN BEDROCK
PWC BM1	611823.665	5430005.234	+17.24 m	LP WITH "X-CUT" SET IN CONC. RETAINING WALL.

ALL ELEVATIONS IN METRES.
ALL ELEVATIONS ARE REFERENCED TO PWC BM 1, ELEV.+17.241 m (ELEV. WAS ESTABLISHED WITH DPSS FROM C.L.mon.3505168.)
COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.S.M. MAPPING PLANE, ZONE 21, USING THE NORTH AMERICAN DATUM OF 1983(NAD83).

--- INDICATES ELEVATION OF FISHWAY FLOOR.
ALL FIELD NOTES ARE IN FISH WATERWAY 2001, FIELD BOOK #310.

PWGSC SURVEY LEGEND

SYMBOLS

ACQUANTULINE	ANCHOR BLOCK	BOLLARD	BOREROLE	BOUNDARY MARKER	CARD POSITION BUOY	CATCH BASIN	CLAY	CRUISE CONTROL	DISCHARGE	DISPOSAL	DRUDGE CONTROL	FIRE HOSE	FIRE HYDRANT	FIRST AID	FISH HANDLING EQUIP.	FUEL PUMP	H PLANT	HORIZONTAL CONTROL	ICE PLANT	INVERT PIPE	IR DRIVE	FLAG POLE	LADDER	LIFE RING	LIGHT STANDARD	MARSHAL	MARSH/TOWER	MARSHING LIGHT	OBSERVED BUOY	OBSERVED SPAN BUOY	PIPE PILE	RAISE LIGHT	SAFETY POST	SEWER OUTFLOW PIPE	SHIP	TELEPHONE	TELEPHONE POLE	TRAIL QUANE/STAMP	TRAIL	UTILITY POLE	WATER VALVE	WATER TAP/OUTLET	WATER WELL	WOOD PILE
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LINE TYPE

ANALOG STRIP	CL RAILROAD	DRAIN PIPE	EDGE ROAD / SHOULDER	FENCE LINE	FLOODING WATERBREAK	GAUGE RAIL	HIGH WATER MARK	LOW WATER MARK	MARSH OUTLINE	PROPERTY BOUNDARY	RANGE LIGHT EXTENSION	RETAINING WALL	RIPRAP	USE OF BANK	TRAIL LINE	UNDERGROUND CABLE
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1 EXISTING SITE PLAN
SCALE: 1:50

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER
This Permit Allows
Meridian Engineering Inc.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEG No.463 which is valid for the year 2015.

REGISTERED PROFESSIONAL ENGINEER
LEE M. BENNETT
15/10/22
NEWFOUNDLAND & LABRADOR

C	ISSUED FOR TENDER	15/10/22
B	ISSUED FOR 99% REVIEW	15/10/22
A	ISSUED FOR 66% REVIEW	15/09/22

revisions: [blank] date: [blank]

project: [blank] project: [blank]

BISHOP'S FALLS FISHWAY UPGRADES

designer: [blank] designer: [blank]

designed L. BENNETT conq

date AUG, 2015

drawn P. STAGG dessin

date AUG, 2015

approved Gary MacGillivray Oct 23, 2015 approval

date [blank] date: [blank]

Tender: [blank] soumission

PWGSC Project Manager / Administrateur de projets TPSCG

project number [blank] no. du projet

R.075582.004

drawing no. [blank] no. du dessin

C01

E-DRM/GDD-E: 527646 DFO No. 02E0301C01S1