

- GENERAL NOTES:**
1. ALL DIMENSIONS IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
 2. ALL ELEVATIONS IN METERS.
 3. DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS AS SHOWN.
 4. IT SHOULD BE NOTED THAT 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 BEAR ALL COSTS NECESSARY TO COMPLETE THE WORK UNDER THE VARYING FLUCTUATIONS. ADDITIONAL INFORMATION REGARDING THE RIVER WATER LEVEL FLUCTUATIONS MAY BE AVAILABLE THROUGH THE DEPARTMENT OF ENVIRONMENT AND CONSERVATION AND THE GOVERNMENT OF CANADA WATEROFFICE.
 5. CONTRACTOR TO VERIFY ALL CRITICAL DIMENSIONS IN THE FIELD PRIOR TO START OF WORK AND NOTIFY DEPARTMENTAL REPRESENTATIVE ON ANY DISCREPANCIES.

SURVEY LEGEND:

- SYMBOLS**
- ADORNATURE
 - ANCHOR BLOCK
 - BOLLARD
 - BOUNDARY MARKER
 - BOUNDARY MARKER
 - CATCH BASIN
 - CULVERT
 - CONCRETE
 - CONCRETE
 - DISPOSAL
 - DRAINAGE CONTROL
 - ELECTRICAL OUTLET
 - FIRE HYDRANT
 - FIRE ALARM
 - FISH HANDLING EQUIP.
 - FOOT HIGH
 - FUEL PUMP
 - H. REC.
 - HORIZONTAL CONTROL
 - ICE PLANT
 - INVERT PIPE
 - IRON DRIVE
 - FLAG POLE
- LINETYPE**
- ARMOUR STONE
 - CL. ROAD
 - DRAIN PIPE
 - EDGE ROAD / SHOULDER
 - FENCE LINE
 - FLOATING WATERWAY
 - GRAVEL DIRT
 - HIGH WATER MARK
 - LOW WATER MARK
 - MARSH OUTLINE
 - PROPERTY BOUNDARY
 - RIVER LIGHT EXTENSION
 - RETAINING WALL
 - TRAIL
 - TYPE OF BANK
 - TREE LINE
 - UNDERGROUND CHOLE

SURVEY NOTES:

SURVEY PARTY CHIEF RICHARD HEALEY
SURVEY DATE(S) SEPT. 27, 2016

LAND SURVEY POSITION BY TRIMBLE GNSS R7 & LEICA T1600

DATA TAPE/DISC(S) USED
CAD DRAWING FILE(S):

TIDAL REDUCTION SCHEME

OFFICE PROCESSOR R. HEALEY
DATE OF PROCESSING SEPTEMBER 2016

CONTROL POINTS:

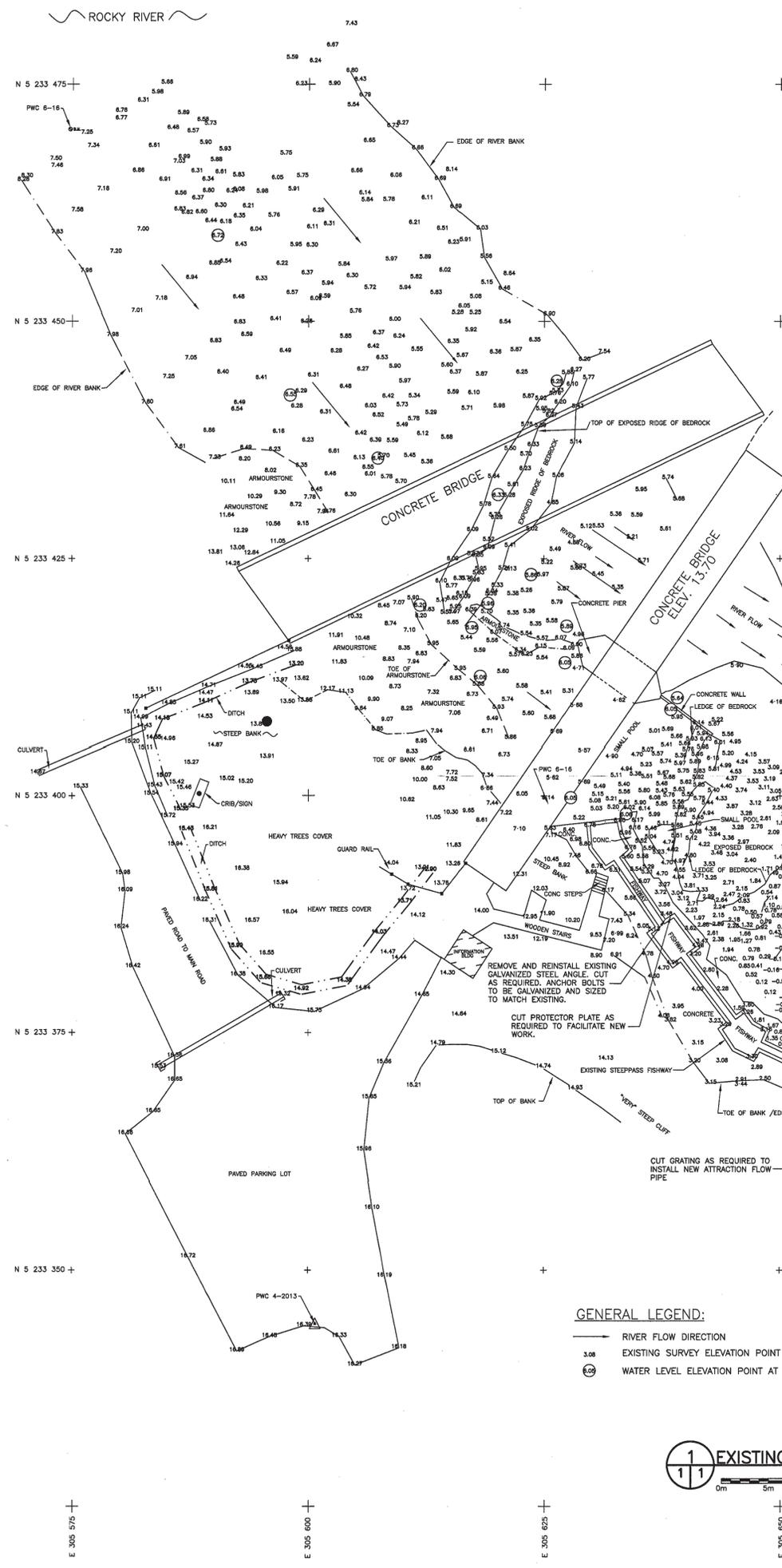
PL. NAME	EASTING	NORTHING	ELEV	DESCRIPTION
MON. 81101	305670.304	5233519.632	+18.154 m	PROVINCIAL BRASS PLAGUE SET IN CONCRETE
BM #45	305663.516	5233559.539	+10.509 m	WATER SURVEY OF CANADA
F.I.P. #1	305546.05	5233485.85	+11.505 m	FOUND IRON PIN SET IN BEDROCK
PWC 4-2013	305600.764	5233344.372	+16.408 m	BOLT IN BASE OF RAIL @ TOP OF FISHWAY
PWC 5-2016	305632.869	5233397.511	+6.805 m	BOLT IN BASE OF RAIL @ TOP OF FISHWAY
PWC 6-2016	305574.755	5233470.290	+7.580 m	SURVEY NAIL IN EXPOSED BEDROCK - WEST OF FISHWAY
PWC 7-2016	305625.461	5233398.412	+13.708 m	BOLT IN CONC DECK OF OLD BRIDGE

ALL ELEVATIONS REFERRED TO ANY OF THE CONTROL POINTS LISTED ABOVE IN THE CONTROL POINTS TABLE BUT WAS ESTABLISHED FROM CL MON 81101 USING A GEODETIC DATUM ELEVATION OF +18.154 m.

ALL SOUNDINGS REFERRED TO ANY OF THE CONTROL POINTS LISTED ABOVE IN THE CONTROL POINTS TABLE BUT WAS ESTABLISHED FROM CL MON 81101 USING A CHART DATUM ELEVATION OF +20.454 m.

COORDINATES FOR HORIZONTAL CONTROL ARE REFERENCED TO CL MON 81101 AND ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 22, USING THE NORTH AMERICAN DATUM OF 1983 (NAD83).

ALL FIELD NOTES ARE IN FIELD BOOK #310



- GENERAL LEGEND:**
- RIVER FLOW DIRECTION
 - EXISTING SURVEY ELEVATION POINT
 - WATER LEVEL ELEVATION POINT AT TIME OF SURVEY (SEE NOTE 4)

EXISTING SITE PLAN
SCALE: 1:250

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PERMIT HOLDER
 This Permit Allows
Meridian Engineering Inc.
 Member No. 04378
 To practice Professional Engineering in Newfoundland and Labrador.
 Permit No. as issued by REG. 30453 which is valid for the year 2017.



C	ISSUED FOR TENDER	17/02/22
B	ISSUED FOR 99% REVIEW	16/12/21
A	ISSUED FOR 33% REVIEW	16/11/19
revisions		date
project		project

**FISHWAY ENHANCEMENT
 ROCKY RIVER 2017
 COLINET. NL**

drawing: design

EXISTING SITE PLAN WITH DEMOLITION

designed C. FISHER concu
 date OCTOBER, 2016
 drawn R. SNOW desine
 date OCTOBER, 2016
 approved approve
 date
 Tender Submission
 DFO Project Manager Administrateur de projets MPO
 project number no. du projet
F6879- 171001
 drawing no. no. du dessin
C1 OF 5