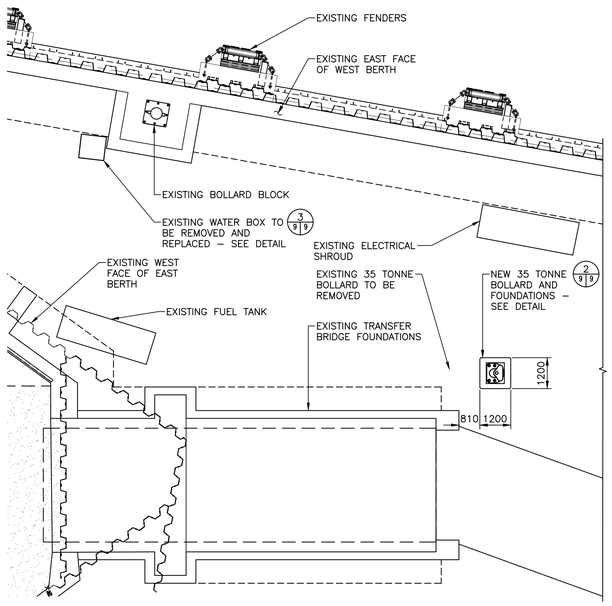
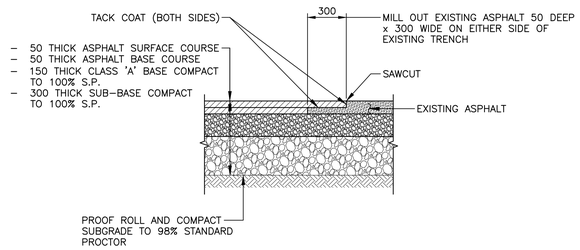


NOTE:
NEW BOLLARD FOUNDATION IS SIZED TO FIT BETWEEN EXISTING TIE RODS OF VARIOUS STRUCTURES. CONTRACTOR WILL NEED TO CONFIRM LAYOUT OF EXISTING TIE RODS PRIOR TO DETERMINING FINAL LOCATION, AND FOUNDATION DIMENSIONS.

PARTIAL PLAN – EAST BERTH – NEW 35 TONNE BOLLARD

SCALE : 1:100

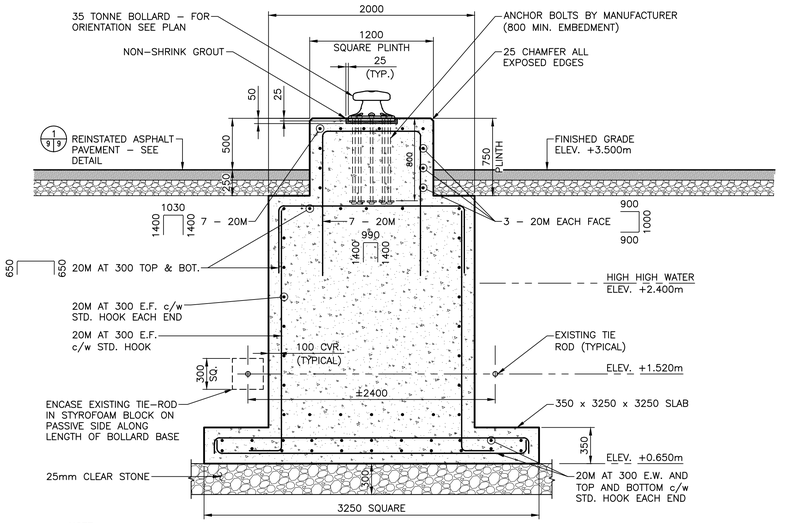
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



SECTION – APSHALT PAVEMENT STRUCTURE 1/8 9

SCALE : 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm

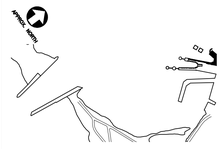


NOTE:
NEW BOLLARD FOUNDATION IS SIZED TO FIT BETWEEN EXISTING TIE RODS OF VARIOUS STRUCTURES. CONTRACTOR WILL NEED TO CONFIRM LAYOUT OF EXISTING TIE RODS PRIOR TO DETERMINING FINAL LOCATION, AND FOUNDATION DIMENSIONS.

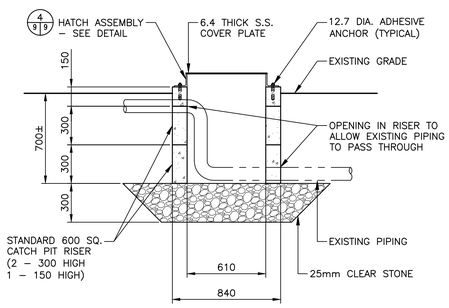
DETAIL – CONCRETE BOLLARD BASE 2/9 9

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm



EXISTING BOLLARD TO BE REMOVED

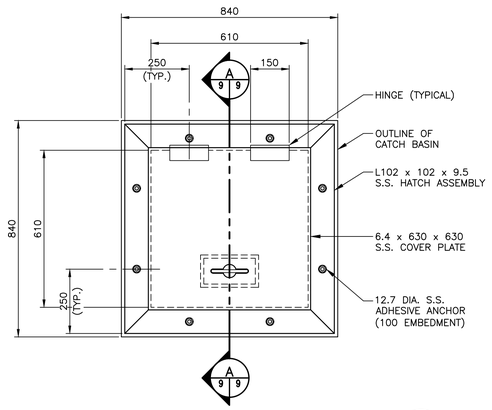


NOTE:
CONTRACTOR TO DISCONNECT AND RECONNECT EXISTING WATER LINES AS REQUIRED TO FACILITATE INSTALLATION OF NEW WATER BOX.

DETAIL – WATER BOX 3/9 9

SCALE : 1:20

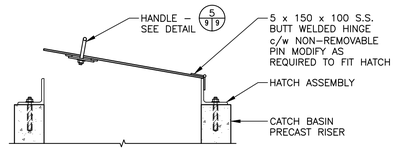
0mm 500mm 1000mm 1500mm 2000mm 2500mm



DETAIL – HATCH ASSEMBLY 4/9 9

SCALE : 1:10

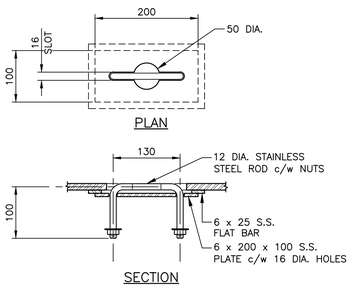
0mm 100 200 300 400 500 600 700 800 900 1000mm



SECTION – HATCH HINGE A 9/9

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



DETAIL – LIFT HANDLE 5/9 9

SCALE : 1:5

0mm 100mm 200mm 300mm 400mm 500mm

EXISTING WATER BOX TO BE REMOVED

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

PROFESSIONAL ENGINEER PRINCE EDWARD ISLAND Jody L. MacLeod No. 12 23 SEP 2020

revisions		date
0	ISSUED FOR TENDER	SEP 23 2020
B	ISSUED FOR 98% REVIEW	JUL 10 2020
A	ISSUED FOR 75% REVIEW	MAR 20 2020

project / projet

FERRY TERMINAL INFRASTRUCTURE REPAIRS – PHASE 3 WOOD ISLANDS, QUEEN'S COUNTY, PEI

drawing / dessin

BOLLARD AND WATER BOX, EXISTING CONDITIONS, REMOVALS AND REPAIRS

designed / conçu: K. MACPHERSON
date: DECEMBER 2019
drawn / dessiné: M. BOUTILIER
date: DECEMBER 2019
approved / approuvé: 2020-09-25
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet: R–101745.001
drawing no. / no. du dessin: S09 of 10