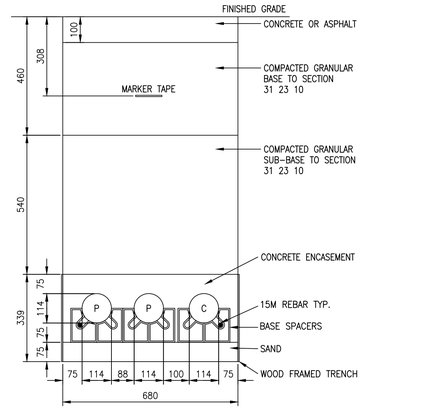
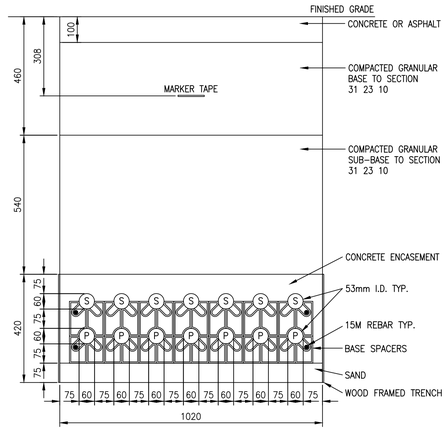


TRENCH DETAIL 1 E3

SCALE/ÉCHELLE: 1:10

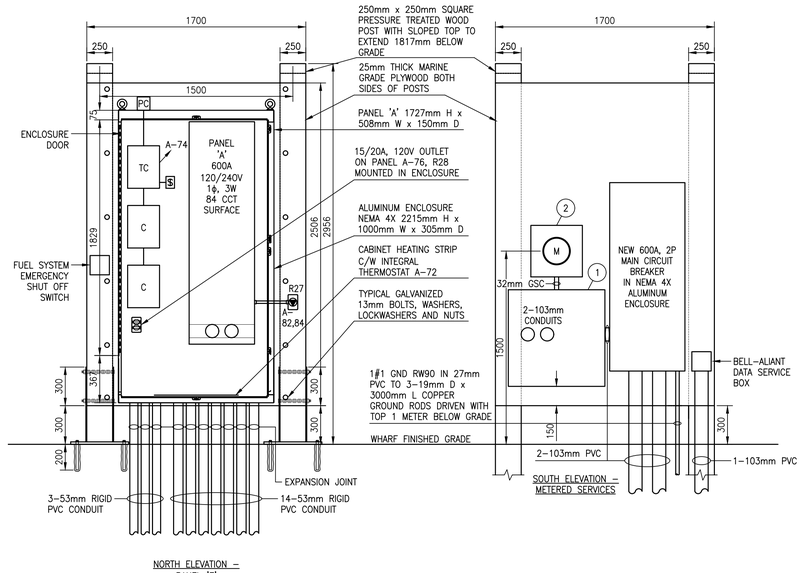
0mm 100 200 300 400 500 600 700 800 900 1000mm

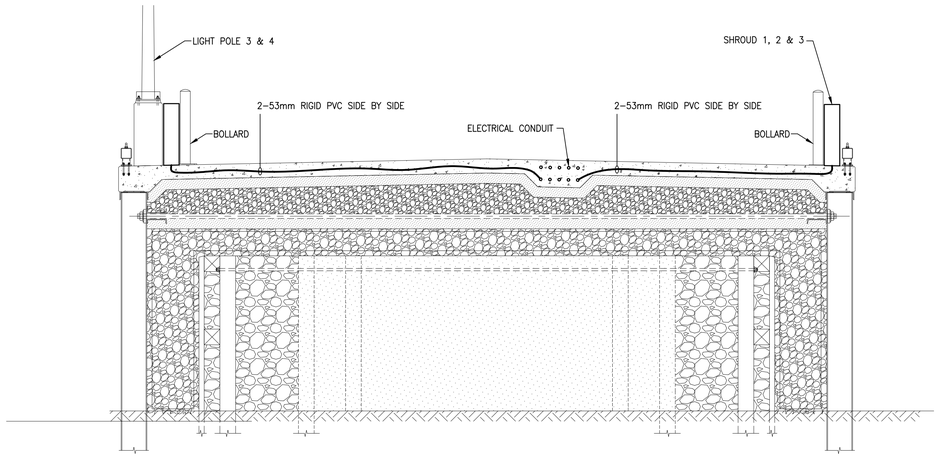


TRENCH DETAIL 2 E3

SCALE/ÉCHELLE: 1:10

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

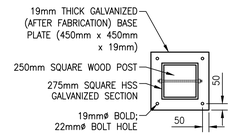


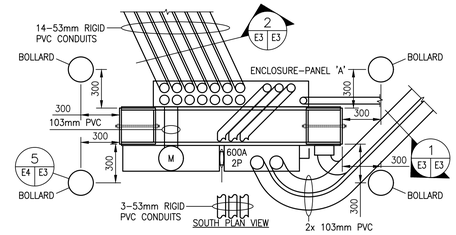


SECTION 4 E3

SCALE/ÉCHELLE: 1:50

0m 1m 2m 3m 4m 5m





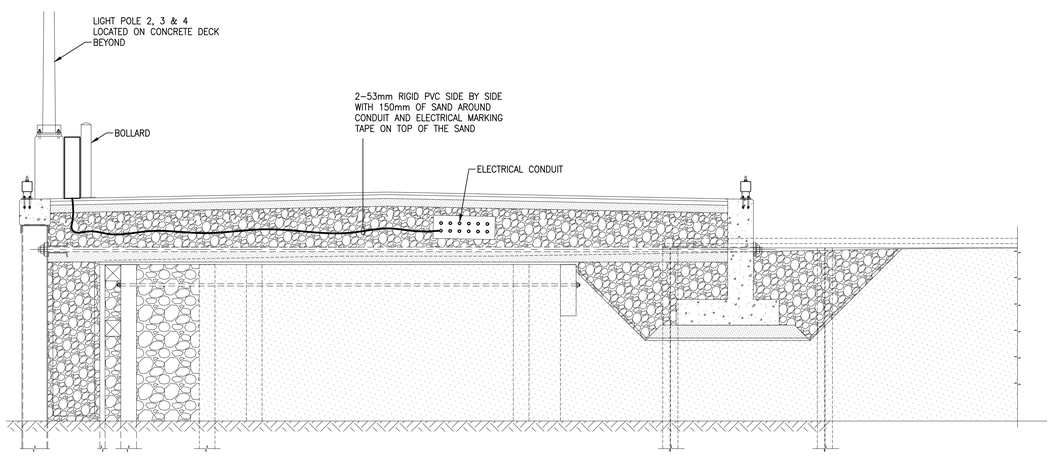
PANEL 'A' ENCLOSURE 3 E3

SCALE/ÉCHELLE: 1:20

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

NOTES

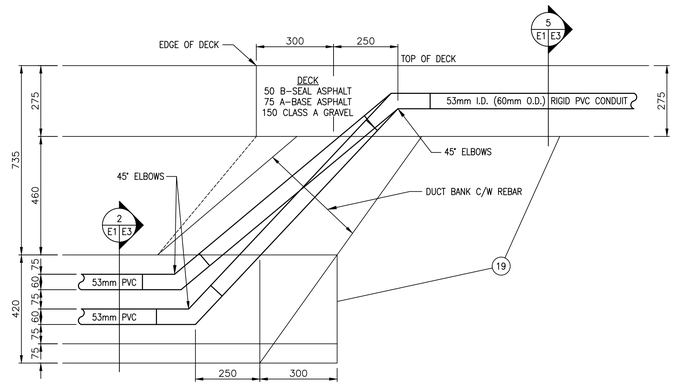
1. ALUMINUM 4X ENCLOSURE FOR 2-600/5A CTS AND 2-240/120V PTS, 762mmH x 762mmW X 254mmD TO M.E.C.L. STANDARDS.
2. NEMA 3R METER SOCKET TO M.E.C.L. STANDARDS.
3. IN ORDER TO TRANSITION FROM OVERSIZED BRANCH WIRES (DUE TO VOLTAGE DROP) TO #10 WIRES TO FIT ON CIRCUIT BREAKERS TERMINALS USE INLINE INSULATED COMPRESSION CONNECTIONS INSIDE PANEL TUB. ALTERNATELY CREATE A SECURE METAL ENCLOSURE IN THE ENCLOSURE CABINET BETWEEN THE BOTTOM OF THE PANEL AND THE BOTTOM OF THE ENCLOSURE CABINET AND INSTALL THE INLINE INSULATED COMPRESSION CONNECTIONS IN THIS SPACE.



SECTION 5 E3

SCALE/ÉCHELLE: 1:50

0m 1m 2m 3m 4m 5m



RIGID PVC CONDUIT TRANSITION FROM TRENCH TO CONCRETE DECK 6 E3

SCALE/ÉCHELLE: 1:10

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

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

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INNOVATIVE ENGINEERING AND DESIGN
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THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF THE PROVINCE OF PRINCE EDWARD ISLAND
VALID FOR THE YEAR 2022
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revisions	description	date
0	ISSUED FOR TENDER	2022 03.23

project / projet

WHARF CONSTRUCTION 402, 403, and 404 SAVAGE HARBOUR QUEENS CO., PE

drawing / dessin

ELECTRICAL TRENCH & DECK PVC CONDUIT AND ENCLOSURE LAYOUTS & DETAILS

designed / conçu: RALPH SMITH, P. ENG.
date: 2022.03.23

drawn / dessiné: JODI PARKER
date: 2022.03.23

approved / approuvé: TRACEY McDADE, P. ENG.
date: 2022.03.23

Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet: R.117999.001

drawing no. / no. du dessin: E3 of 4