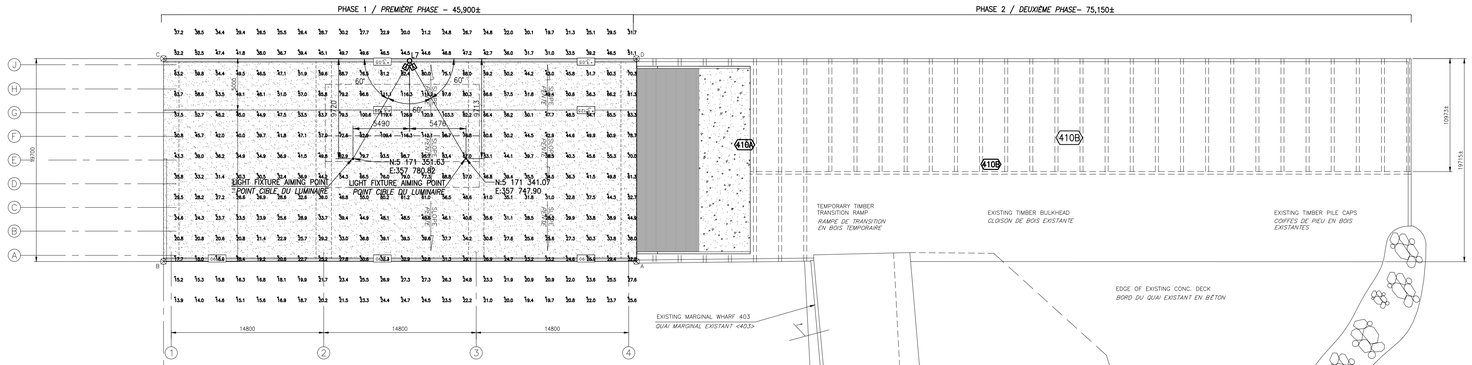
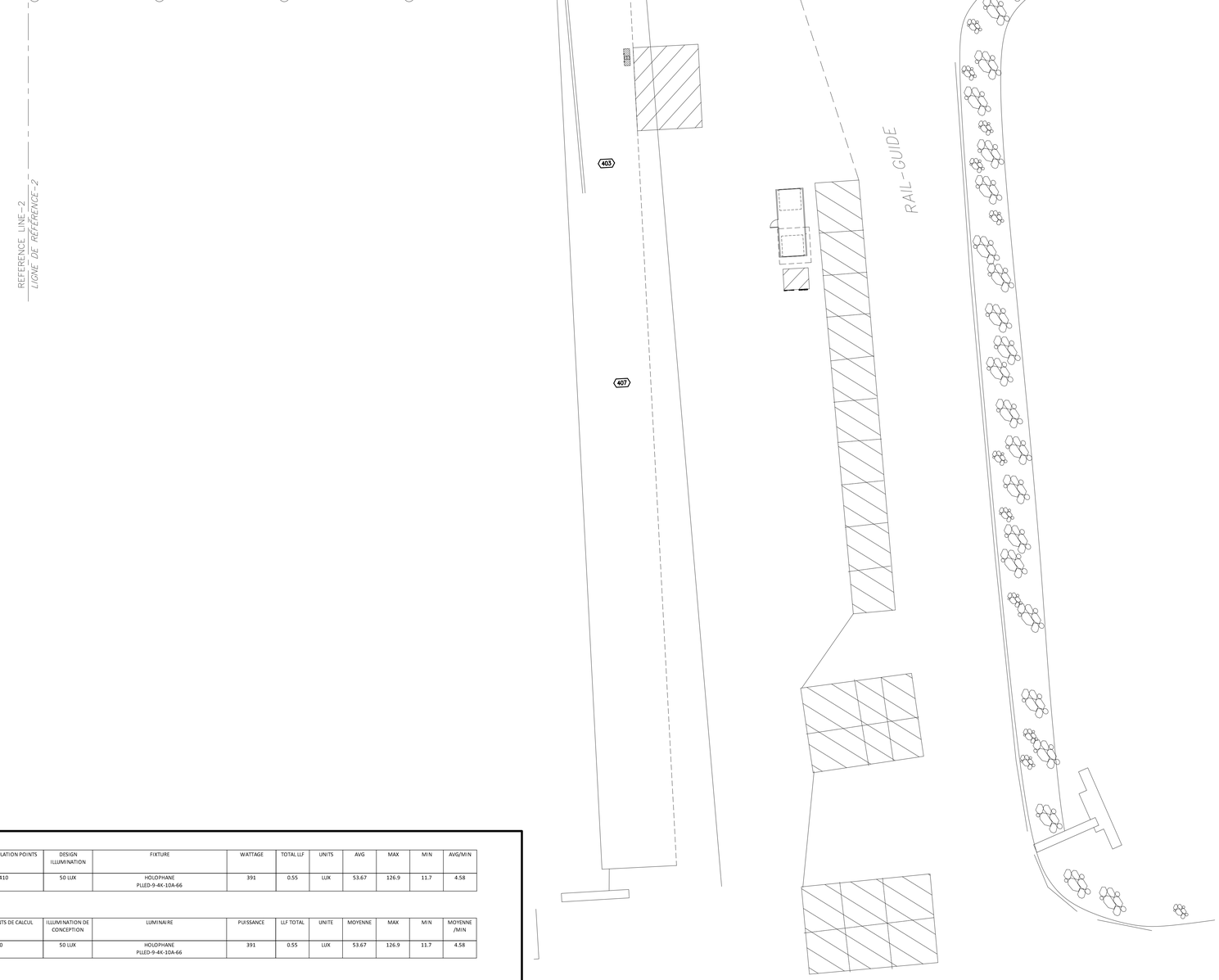
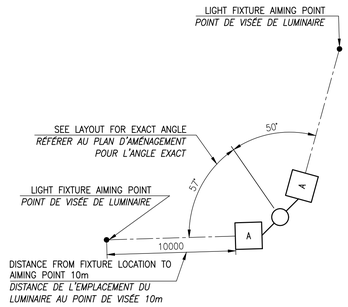


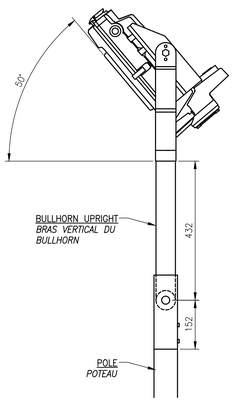




LIGHT FIXTURE AIMING POINT DETAIL
DÉTAIL DU POINT DE VISÉE DE LUMINAIRE

SCALE : N.T.S.
ÉCHELLE : P. À É.

3 / E9



TYPICAL LIGHT FIXTURE 'A' AIMING DETAIL FOR WHARF 410A
DÉTAIL DE POINTAGE DE LUMINAIRE 'A' TYPIQUE POUR LE QUAI 410A

SCALE : N.T.S.
ÉCHELLE : P. À É.

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CALCULATION POINTS	DESIGN ILLUMINATION	FIXTURE	WATTAGE	TOTAL LLF	UNITS	AVG	MAX	MIN	AVG/MIN
WHARF 410 TYPE 'A'	50 LUX	HOLOPHANE PLLED-9-4K-10A-66	391	0.55	LUX	53.67	126.9	11.7	4.58

POINTS DE CALCUL	ILLUMINATION DE CONCEPTION	LUMINAIRE	PUISSANCE	LLF TOTAL	UNITE	MOYENNE	MAX	MIN	MOYENNE /MIN
QUAI 410 TYPE 'A'	50 LUX	HOLOPHANE PLLED-9-4K-10A-66	391	0.55	LUX	53.67	126.9	11.7	4.58

ILLUMINATION CALCULATIONS & LED LIGHT FIXTURE AIMING
CALCULS D'ÉCLAIRAGE ET CIBLE DE FIXATION DE LUMIÈRE À DEL

SCALE : N.T.S.
ÉCHELLE : P. À É.

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ILLUMINATION CALCULATIONS & LED LIGHT FIXTURE AIMING
CALCULS D'ÉCLAIRAGE ET CIBLE DE FIXATION DE LUMIÈRE À DEL

SCALE/ÉCHELLE : 1:200

0m 5m 10m 15m 20m 25m

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

primary consultant

SHM CANADA
INNOVATIVE ENGINEERING AND DESIGN
STRUCTURAL ENGINEERING | STRUCTURAL HEALTH MONITORING

electrical consultant

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Stamp / Etampe

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revisions	description	date
0	ISSUED FOR TENDER / FOURNI POUR OFFRE	2019 07.15

project / projet
WHARF RECONSTRUCTION
RECONSTRUCTION DU QUAI
STRUCTURE 410 – PHASE 1
RICHIBUCTO
NEW BRUNSWICK

drawing / dessin
ELECTRICAL
ILLUMINATION CALCULATIONS & LED LIGHT FIXTURE AIMING
TRAVAUX ÉLECTRIQUES
CALCULS D'ILLUMINATION ET POINTAGE DE LUMINAIRE DEL

designed / conçu: RALPH SMITH — date: 2019.07.15
drawn / dessiné: JODI PARKER — date: 2019.07.15
approved / approuvé: RALPH SMITH — date: 2019.07.15
Tender / Soumission: PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet: R.097241.002

drawing no. / no. du dessin: E9 of/de 9