## PETAWAWA RESEARCH FOREST BRIDGE REHABILITATION

CHALK RIVER, ONTARIO

-* \(\begin{aligned} \& Natural Resourcos<br>\& Caneada\end{aligned} \begin{gathered}Ressources naturelles<br>Canada\end{gathered}\)<br>OWNER<br>PETAWAWA RESEARCH FOREST 1000 CLOUTIER ROAD<br>P.O. BOX 2000 CHALK RIVER,<br>K0J 1J0<br>PRIME CONSULTANT MET ENERGY SYSTEMS TIM JANZEN, P.Eng.<br>477 QUEEEN STREET EAST, SUITE 204<br>SAULTSTE. MARIE, ON<br>P6A 125<br>ph (705) 942-3344<br>tsjanzen@meteng.on.ca<br>STRUCTURAL CONSULTANT<br>TULLOCH ENGINEERING INC.<br>DAN MOODY, A.Sc.T<br>71 BLACK ROAD, UNIT \#8<br>SAULT STE. MARIE, ON<br>P6B 0A3<br>ph (705) 949-1457<br>dan.moody@tulloch.ca



CORRY LAKE BRIDGE TENDER JUNE 15, 2015


YOUNG'S CREEK BRIDGE

## NOTES

GENERAL
AL MAERRALS AND WORKMANSHP SHALL BE IN ACCORDANCE WTH THE OCCUPATONAL HEALTH AND SAFEEN ACT AND

SCOPE OF WORK
REFER TO THE "INSTRUCTION TO BIDDERS" (WITHIN THE TENDER DOCUMENTS) FOR A DETALLED, WRITIEN SCOPE OF WORK
 Provide all reoured temporary works ncludng shorng, scaffolong and underpinnng to execute the
proueci saflr.
Eatures of construction not fully shown shall be of the same character as shown for simlar
He contractor is responsible for obtanng (and payng all cosis associated with) all reoured pernis
ROAD CLOSURES
the contractor shall ensure that the clent is notifed a mimum of 1 week in adaance of all road closures.
TRAFFIC CONTROL


WORK. THE SGNS ANO PACCEWEN SHALL CONFORM TO THE MNSIRY OF TRANSPORRATION OF ONTAROTO TRAFFIC
Naval.
HE COORractor Shall also suply and place in the proper locaton rough road signs,

## TIMBER NOTES

al timbers and runnng boaros shall be s.p.f. rough sawn.
ALL TMEERS TO BE PRESSURE IREATED WTH ALKALNE COPPER QUAIERNARY (ACO) OR COPPER AZOLE (CA)
A Accordance wit Can/CSA-O80 SERES-08 (R2012).
all fillo cuts \& holes to be lierally panied wit copper napthanate preservative.
 ACH END AND ONE (1) AT $16^{\circ} \mathrm{c} / \mathrm{C}$ ALERNATING SDES.

GALVANIZED HARDWARE NOTES
ALL METAL \& bolts Shall be hot dipped galvanized in accoroance to CsA g164
all nalls and spies to be hot dipped galvanize in accoroance wit csa b111
timber bolts to be grade abot
STRUCTURAL STEEL
all structural sitel shall be in accordance wit csa si6.1, Grade 350w minmum


all steel to be hot dipped galvanize with zinc coating $600 \mathrm{~g} / \mathrm{m} 2$ as per cancsa-6164.


The integrit of the coating shall be determined by visual inspection and coating thickness measurewenis
-ADHESION: THE GALVAVZED COATING SHALL BE SUFFICIINTY
ADHERENT TO WTHSTAND NORMAL HANDLING DURING TRANSORT
all steel shall be ground smooth prior to galvanzaton.








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