

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
CLASS "A"
The Permit Area
SNC-Lavalin Inc.
By Signature: Professional Registration
Permit No. as issued by PERMIT NO.4456
Valid in force for the year 2015.

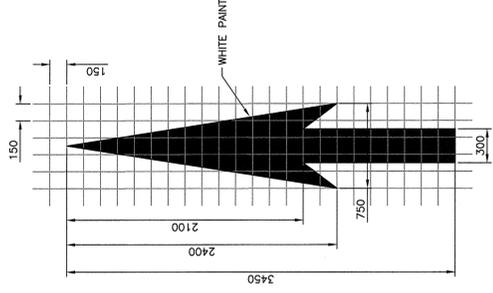


ISSUED FOR TENDER
MAR 31
2015
code
project

NEWMAN SOUND
REGISTRATION AREA
REDESIGN
TERRA NOVA
NATIONAL PARK, NL

DETAILS

Designed A.C.M. JCM
date 2014-03-14
draw D.F.B.
date 2014-03-14
approved
date
Tender: JCM / LSC/2015
PWSSC Project Manager: Administrateur de projets TPSSC
Project number: R.065741.001
no. of project
drawing no. C05



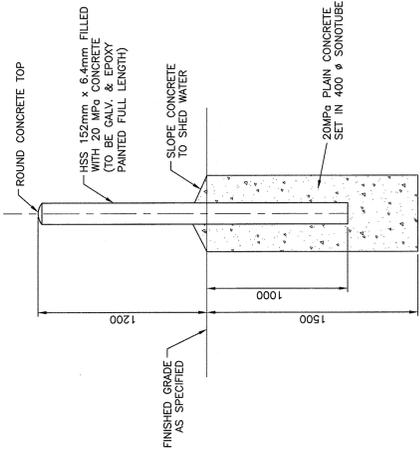
**SINGLE ARROW
PAVEMENT MARKING** 13 C05
SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm

REPLACE / REINSTALL ALL SIGNS WITH 19 mm MEDIUM DENSITY PLYWOOD DOUBLE SIDED BACKING. SIGNS SHALL BE PAINTED WITH WHITE PAINT. SIGNS SHALL BE CEDED TO THE ROAD DEPARTMENT. PLYWOOD INCLUDING EDGES TO BE FINISHED WITH 2 COATS OF PAINT.
9.5 mm ϕ SS SIGN RIVETS x LENGTH REQUIRED FOR NEW MOUNTING (2 PER SIGN MIN.). REGULATORY SIGNS TO BE MINIMUM OF 1830mm FROM GROUND LEVELS.
65 x 65 mm x LENGTH REQUIRED (FOR SIGN INSTALLATION) GALVANIZED STEEL TUBE SIGN POST INSERTED FULL DEPTH INTO ANCHOR POST.
MAXIMUM NUMBER OF SIGNS PER POST TO BE 2 UNLESS OTHERWISE DIRECTED OR APPROVED.
1 EA. 8 mm ϕ STAINLESS STEEL ANGLE BOLT c/w NUT AND SMOOTH ROUNDED HEAD 19 mm ϕ .

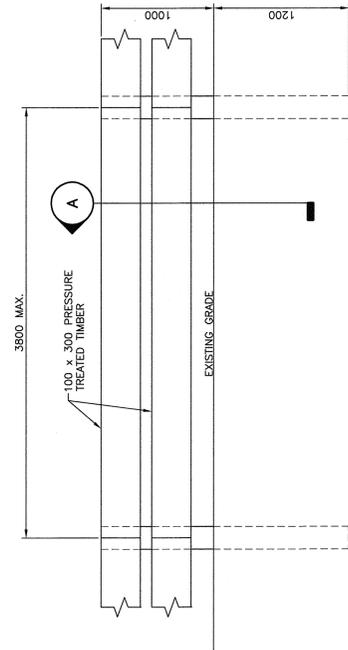
EXISTING GRADE
70 x 70 mm GALVANIZED STEEL
TUBE SIGN ANCHOR POST

NOTE:
INSTALLATION OF SIGNS TO BE AS PER UNIFORM TRAFFIC CONTROL DEVICES OF CANADA LATEST EDITION. CONSULT WITH THE ROAD DEPARTMENT REPRESENTATIVE TO APPROVE LOCATIONS PRIOR TO ANY INSTALLATIONS.

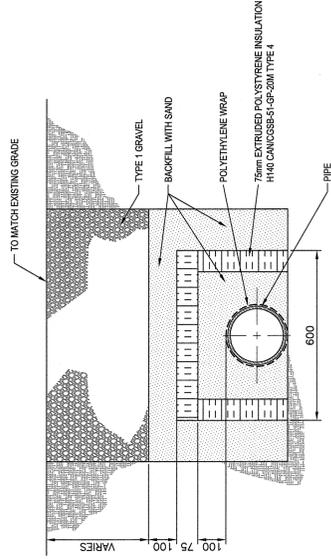
SIGN INSTALLATION (TYP.) 12 C05
SCALE: N.T.S.



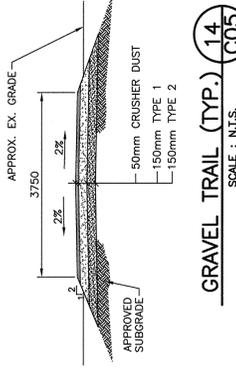
BOLLARD INSTALLATION (TYP.) 11 C05
SCALE: 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm



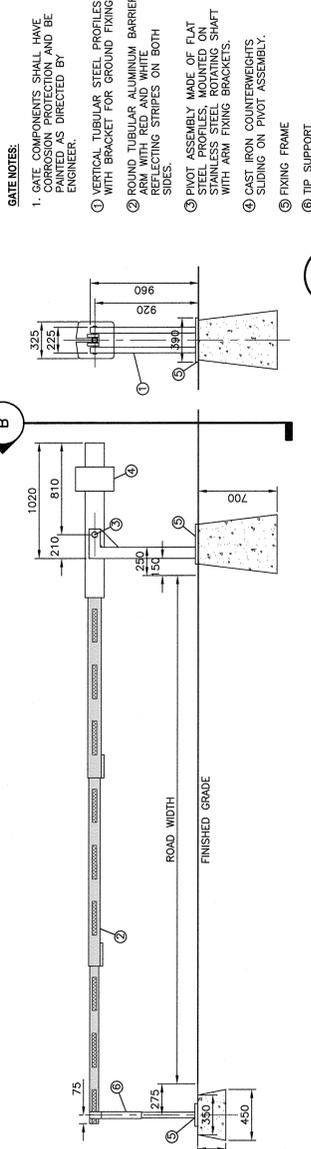
WOODEN GUIDERAIL (TYP.) 15 C05
SCALE: N.T.S.



**INSULATED TRENCH DETAIL
(FOR PIPES WITH LESS THAN 1.8m COVER)** 17 C05
SCALE: N.T.S.



GRAVEL TRAIL (TYP.) 14 C05
SCALE: N.T.S.



MANUAL LIFT GATE (TYP.) 16 C05
SCALE: 1:25
0mm 500mm 1000mm 1500mm 2000mm 2500mm

GATE NOTES:
1. GATE COMPONENTS SHALL HAVE CORROSION PROTECTION AND BE PAINTED AS DIRECTED BY ENGINEER.
① VERTICAL TUBULAR STEEL PROFILES WITH BRACKET FOR GROUND FIXING.
② ROUND TUBULAR ALUMINUM BARRIER ARM WITH RED AND WHITE REFLECTING STRIPES ON BOTH SIDES.
③ PIVOT ASSEMBLY MADE OF FLAT STEEL PROFILES, MOUNTED ON STEEL END PLATES WITH SHIFTS WITH ARM FIXING BRACKETS.
④ CAST IRON COUNTERWEIGHTS SLIDING ON PIVOT ASSEMBLY.
⑤ FIXING FRAME
⑥ TIP SUPPORT

SECTION B

SECTION A