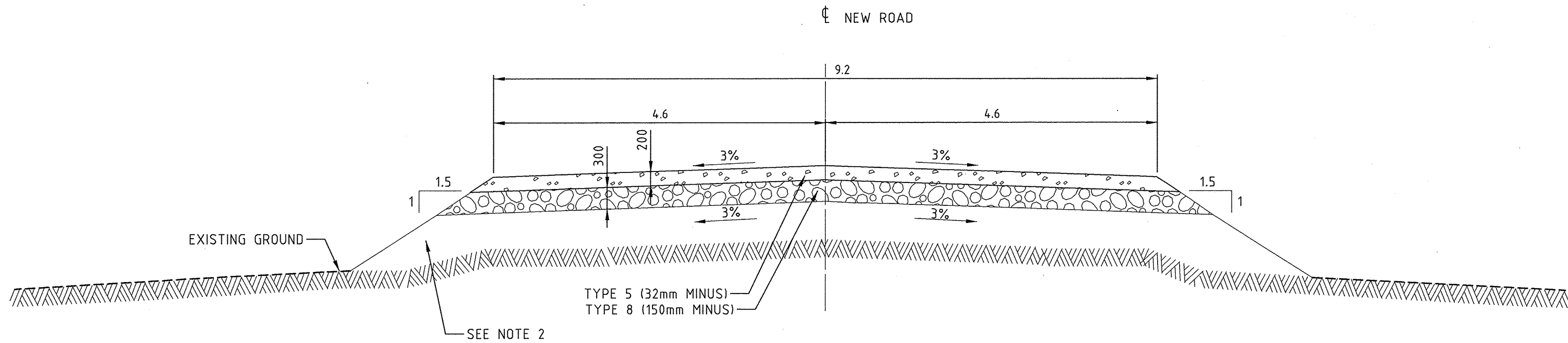


TYPICAL SECTION - PAVEMENT ONLY
SCALE 1:50



TYPICAL SECTION - LOW FILL
SCALE 1:50

ROAD PAVEMENT STRUCTURE BY SOIL TYPE		
SOIL TYPE BY FROST SUSCEPTIBILITY	TYPE 8 DEPTH (mm)	TYPE 5 DEPTH (mm)
HIGHLY SUSCEPTIBLE (HS)	200	200
MODERATELY SUSCEPTIBLE (MS)	200	200
POTENTIALLY SUSCEPTIBLE (PS)	-	200
NON SUSCEPTIBLE	-	200

FOR CONSTRUCTION

- NOTES:
- ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE NOTED.
 - H: HEIGHT OF EMBANKMENT.
 - IF H>3m DEPTH, SAFETY BERM APPLIED.
 - IF H>0.6m DEPTH, TYPE 12 RUN OF QUARRY (600mm MINUS) SHOULD BE USED FOR FILL.
 - IF H<0.6m DEPTH, TYPE 8 (150mm MINUS) SHOULD BE USED FOR FILL.
 - FOR ROAD DITCH DETAIL AND SAFETY BERM, SEE DRAWING H349000-1000-10-041-0005 "PROJECT WIDE-CIVIL STANDARD DRAWING-TYPICAL ROAD DETAILS".

DRAWING NO.

REFERENCE DRAWINGS

PERMIT TO PRACTICE
HATCH LTD.
Signature: [Signature]
Date: 30 Apr 13
PERMIT NUMBER: P 512
The Association of Professional Engineers,
Geologists and Geophysicists of NWT/NU

THIS DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF BAYFINLAND
AND IS ISSUED PURSUANT TO THE BAYFINLAND-NTNU AGREEMENT. IT IS THE PROPERTY OF BAYFINLAND
AND IS NOT TO BE REPRODUCED, COPIED, OR USED FOR ANY OTHER PURPOSE
WITHOUT THE WRITTEN PERMISSION OF BAYFINLAND. ANY REUSE OR
MODIFICATION OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF
BAYFINLAND IS PROHIBITED. THE USER OF THIS DRAWING IS RESPONSIBLE
FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE
APPROPRIATE AUTHORITIES. THE USER OF THIS DRAWING IS RESPONSIBLE
FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE
APPROPRIATE AUTHORITIES. THE USER OF THIS DRAWING IS RESPONSIBLE
FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE
APPROPRIATE AUTHORITIES.

NO.

DESCRIPTION

BY

CHK'D

APP'D

DATE

REVISIONS

REGISTERED PROFESSIONAL ENGINEER
J. TOLOVSKI
L.C. 2013-08-30
NTNU

0

CONSTRUCTION

RN

LC

2013-08-30

ISSUE AUTHORIZATION

DESIGNED BY
D. TAACA
DATE 2013-05-10

CHECKED BY
J. TOLOVSKI
DATE 2013-05-10

PROJ. DES. COORD.
T. THOMAS
DATE 2013-05-10

PROJ. MGR.
S. PERRY
DATE 2013-05-10

DRAWN BY
D. TAACA
DATE 2013-05-10

DISCIP. ENGR.
J. TOLOVSKI
DATE 2013-05-10

PROJ. ENGR.
J. CLELAND
DATE 2013-05-10

Baffinland

MARY RIVER PROJECT

TOTE ROAD
TYPICAL SECTIONS 2

SCALE
1:50
OR AS NOTED

DWG. NO.
H349000-3000-10-041-0004

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

REV.

0