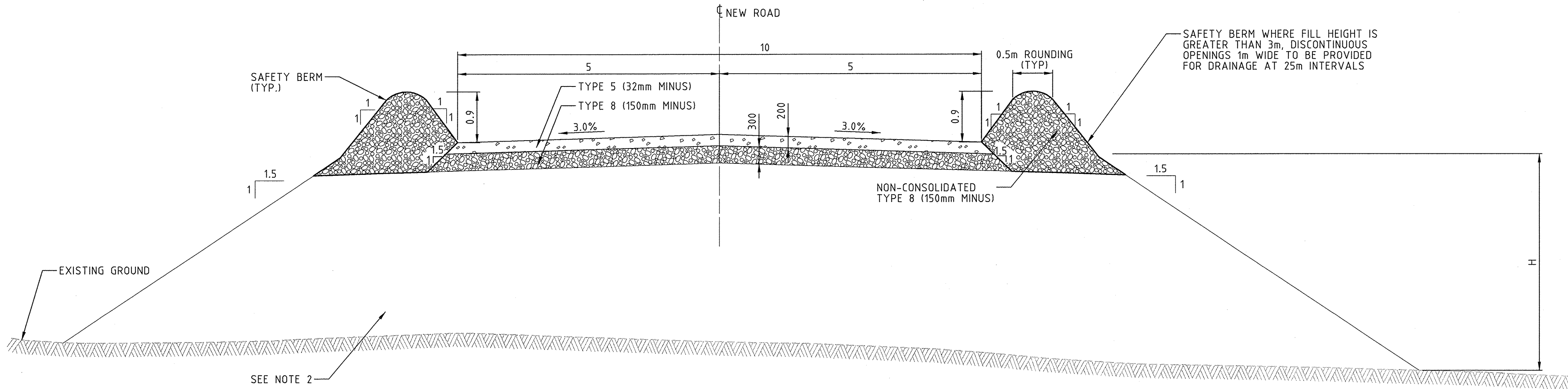


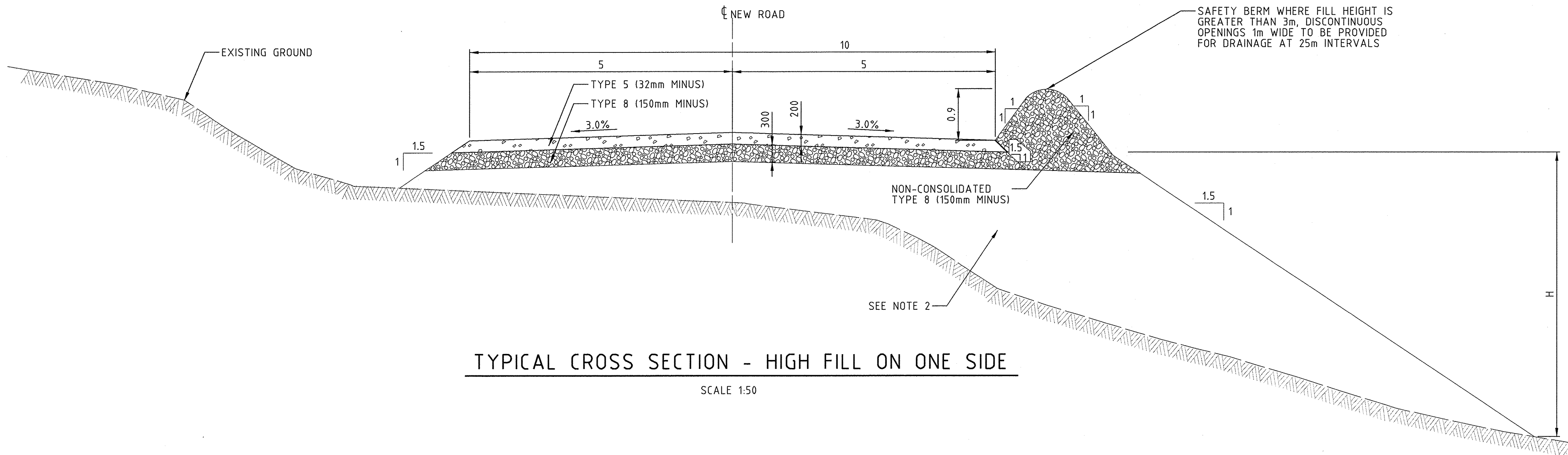
H349000-3000-10-041-0003

ON DWG



TYPICAL CROSS SECTION - HIGH FILL ON BOTH SIDES

SCALE 1:50



TYPICAL CROSS SECTION - HIGH FILL ON ONE SIDE

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)	300	200
MODERATELY SUSCEPTIBLE (MS)	300	200
POTENTIALLY SUSCEPTIBLE (PS)	-	200
NON SUSCEPTIBLE	-	200

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".

FOR CONSTRUCTION

HATCH™

Baffinland

MARY RIVER PROJECT

TOTE ROAD
TYPICAL SECTIONS 1

DESIGNED BY
L. CAMPBELL
DATE 2013-08-09
CHECKED BY
J. TOLOVSKY
DATE 2013-08-09
PROJ. DES. COORD.
T. THIEL
DATE 2013-08-09
PROJ. MGR.
S. PERRY
DATE 2013-05-10
DRAWN BY
L. CAMPBELL
DATE 2013-08-09
DISCIP. MGR.
R. M. JONES
DATE 2013-05-10
PROJ. ENGR.
J. CLELAND
DATE 2013-05-10

SCALE
1:50
OR AS NOTED

DWG. NO.
H349000-3000-10-041-0003

REV.
0

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

PERMIT TO PRACTICE
HATCH LTD.
Signature: [Signature]
Date: 2013-08-09
PERMIT NUMBER: P 512
The Association of Professional Engineers,
Geologists and Geophysicists of NWT/NU



NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE

REV.	ISSUE FOR	AUTH. BY	DATE
0	CONSTRUCTION	RN	2013-08-30

ISSUE AUTHORIZATION

DRAWING NO.	DRAWING TITLE

REFERENCE DRAWINGS

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