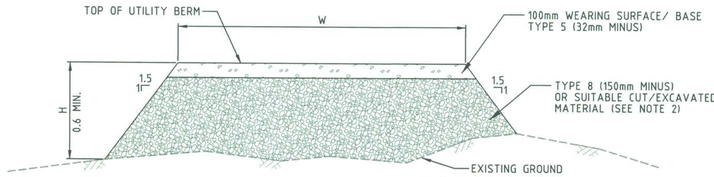
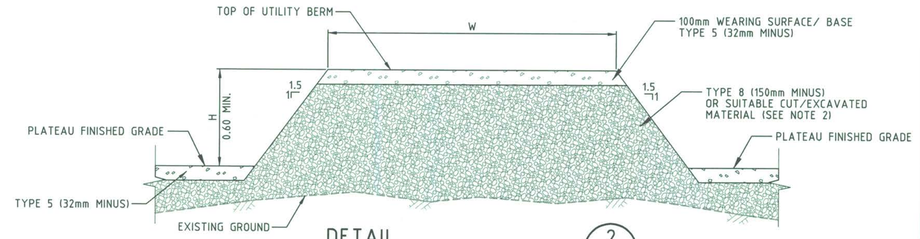
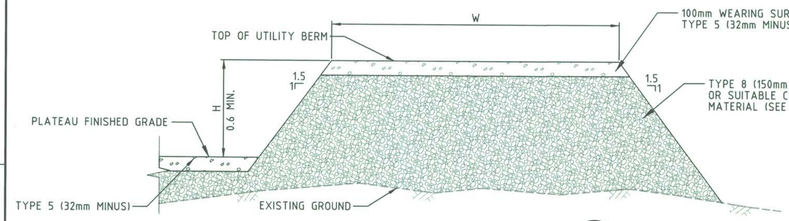
DWG. NO. H349000-1000-10-041-0006



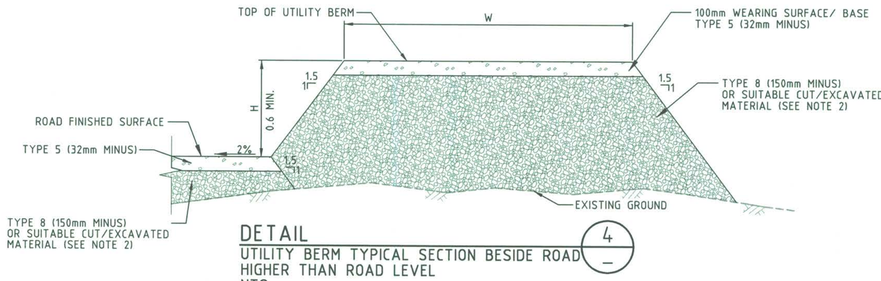
DETAIL 1
UTILITY BERM TYPICAL SECTION ON EXISTING GROUND
NTS



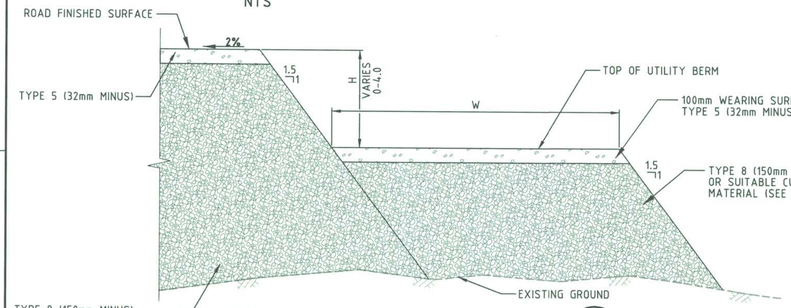
DETAIL 2
UTILITY BERM TYPICAL SECTION ON FINISHED EARTHWORK SURFACE
NTS



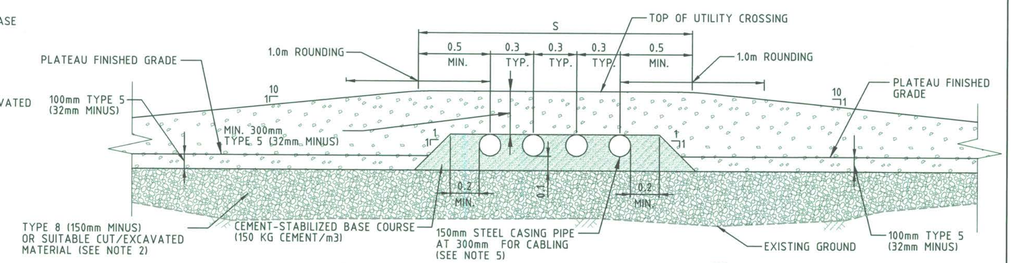
DETAIL 3
UTILITY BERM TYPICAL SECTION AT EDGE OF FINISHED EARTHWORK SURFACE
NTS



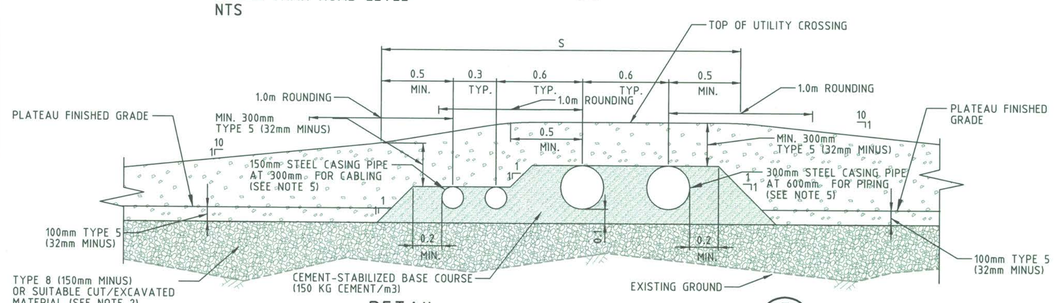
DETAIL 4
UTILITY BERM TYPICAL SECTION BESIDE ROAD HIGHER THAN ROAD LEVEL
NTS



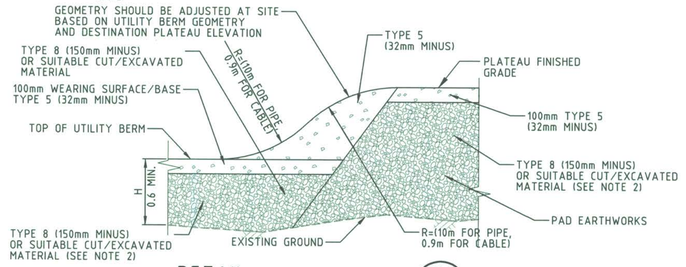
DETAIL 5
UTILITY BERM TYPICAL SECTION BESIDE ROAD LOWER THAN ROAD LEVEL
NTS



DETAIL 6
CABLE CASING UNDER DRIVABLE SURFACE
NTS



DETAIL 7
CABLE AND PIPE CASING UNDER DRIVABLE SURFACE
NTS



DETAIL 8
UTILITY BERM TO PADS
NTS

LEGEND:

W	UTILITY BERM TOP WIDTH
H	UTILITY BERM HEIGHT
S	UTILITY CROSSING TOP WIDTH
B	UTILITY BERM WIDTH AT RAMP
L	UTILITY BERM RAMP LENGTH
N	NUMBER OF STEEL CASING PIPES

NOTES:

1. ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
2. FOR FILL DEPTH>600mm AND DEPENDING ON FILL EXTENT, USE TYPE 12, I.E. RUN OF QUARRY (600mm MINUS)
3. THIS DRAWING ONLY COVERS THE UTILITY BERM EARTHWORKS AND ALL OF DIMENSIONS AND DETAILS ARE PARAMETRIC AND SHOULD BE READ IN CONJUNCTION WITH ELECTRICAL/ MECHANICAL REQUIREMENTS.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH PROJECT UTILITY SERVICES DRAWINGS FOR CABLING AND PIPING.
5. NUMBERS AND DIAMETERS OF STEEL CASING PIPES SHALL BE CONSIDERED ACCORDING TO ELECTRICAL/MECHANICAL REQUIREMENTS DEFINED IN PROJECT UTILITY SERVICES DRAWINGS.
6. UNLABELED DIMENSION SHALL BE SET ACCORDING TO CASE-SPECIFIC IN-FIELD CONDITIONS/GEOMETRY.

FOR CONSTRUCTION

DRAWING NO.	DRAWING TITLE
	REFERENCE DRAWINGS

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

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
	REVISIONS				

REGISTERED PROFESSIONAL ENGINEER
M. M. S. HASSAN
LICENSEE
30 Aug 13
NT/NU

REV.	ISSUE FOR	AUTH. BY	DATE
0	CONSTRUCTION	SH JY	2013-08-30
	ISSUE AUTHORIZATION		

HATCH

DESIGNED BY	K. FALLAHI	DRAWN BY	J. YE
DATE	2013-08-23	DATE	2013-08-23
CHECKED BY	A. SAHELI	DISCIP. ENGR.	S. HASSAN
DATE	2013-08-30	DATE	2013-08-30
PROJ. DES. COORD.	T. THERTELL	PROJ. ENGR.	J. CLELAND
DATE	2013-08-30	DATE	2013-08-30
PROJ. MGR.	S. PERRY		
DATE	2013-08-30		

Baffinland

MARY RIVER PROJECT

PROJECT WIDE
CIVIL STANDARD DRAWING
TYPICAL UTILITY BERM DETAILS – SHEET 1 OF 3

SCALE	DWG. NO.	REV.
NTS OR AS NOTED	H349000-1000-10-041-0006	0

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

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