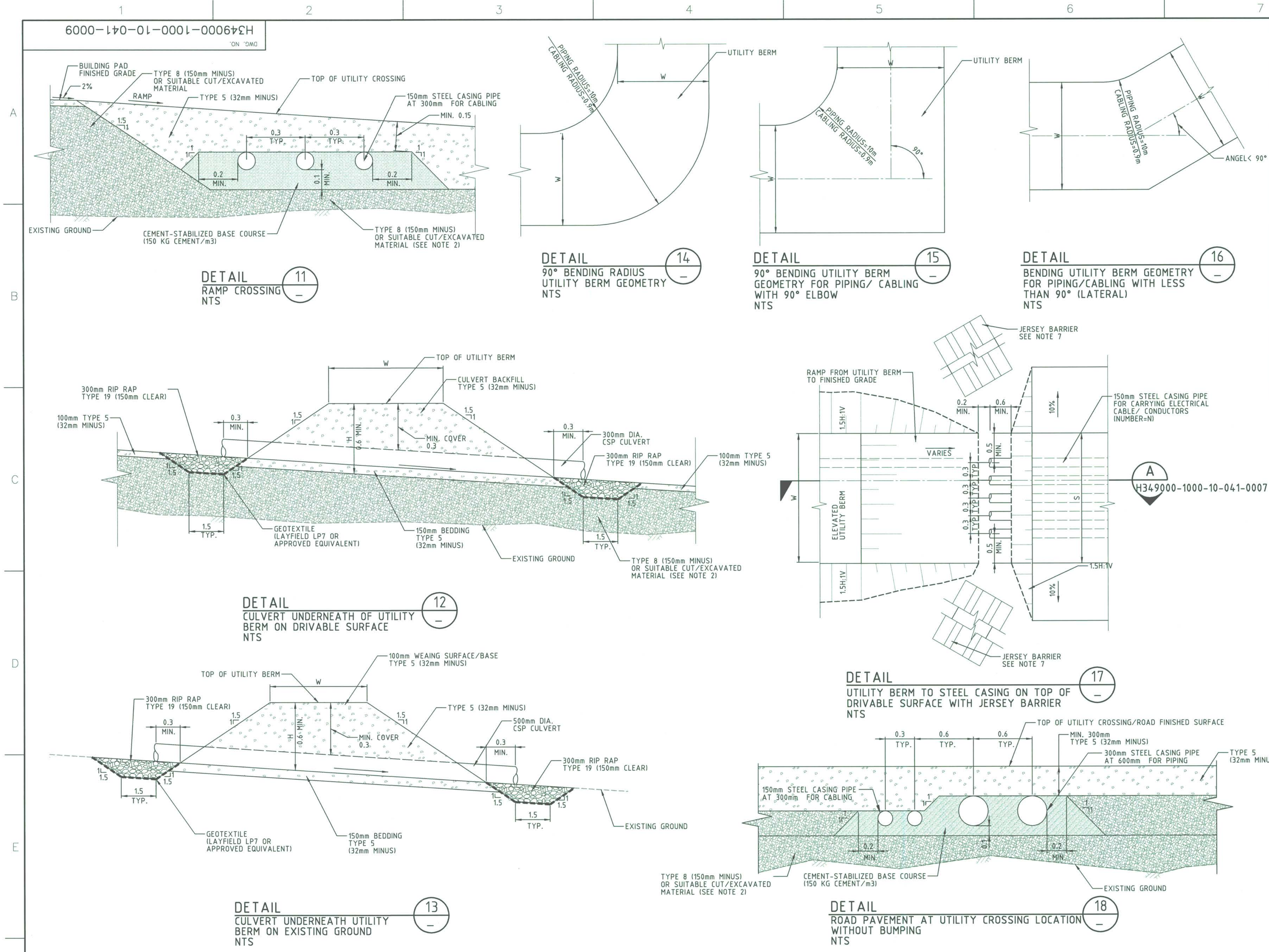




LEGEND:

- 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:

- ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
- FOR FILL DEPTH > 600mm AND DEPENDING ON FILL EXTENT, USE TYPE 12, I.E. RUN OF QUARRY (600mm MINUS)
- 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.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH PROJECT UTILITY SERVICES DRAWINGS FOR CABLING AND PIPING.
- NUMBERS AND DIAMETERS OF STEEL CASING PIPES SHALL BE CONSIDERED ACCORDING TO ELECTRICAL/MECHANICAL REQUIREMENTS DEFINED IN PROJECT UTILITY SERVICES DRAWINGS.
- UNLABELED DIMENSION SHALL BE SET ACCORDING TO CASE-SPECIFIC IN-FIELD CONDITIONS/GEOMETRY.
- JERSEY BARRIER: HY-GRADE PRECAST CONCRETE J-J HOOK CONCRETE BARRIER, LENGTH 4.000m x HEIGHT 0.900m, OR EQUIVALENT.

FOR CONSTRUCTION



Baffinland

MARY RIVER PROJECT

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

SCALE: NTS
DWG. NO. H349000-1000-10-041-0009
ORIGINAL SHEET SIZE: ISO A1 (841 x 594)

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



DESIGNED BY: K. FALLAH
DATE: 2013-08-23
CHECKED BY: A. SAHELI
DATE: 2013-08-30
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DATE: 2013-08-30
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DATE: 2013-08-23
DISCIP. ENGR.: S. HASSAN
DATE: 2013-08-30
PROJ. ENGR.: J. CLELAND
DATE: 2013-08-30
PROJ. MGR.: S. PERRY
DATE: 2013-08-30

REFERENCE DRAWINGS		REVISIONS		ISSUE AUTHORIZATION	
DRAWING NO.	DRAWING TITLE	NO.	DESCRIPTION	BY	CHK'D/APP'D

ye71986
8/30/2013 2:56:12 PM
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