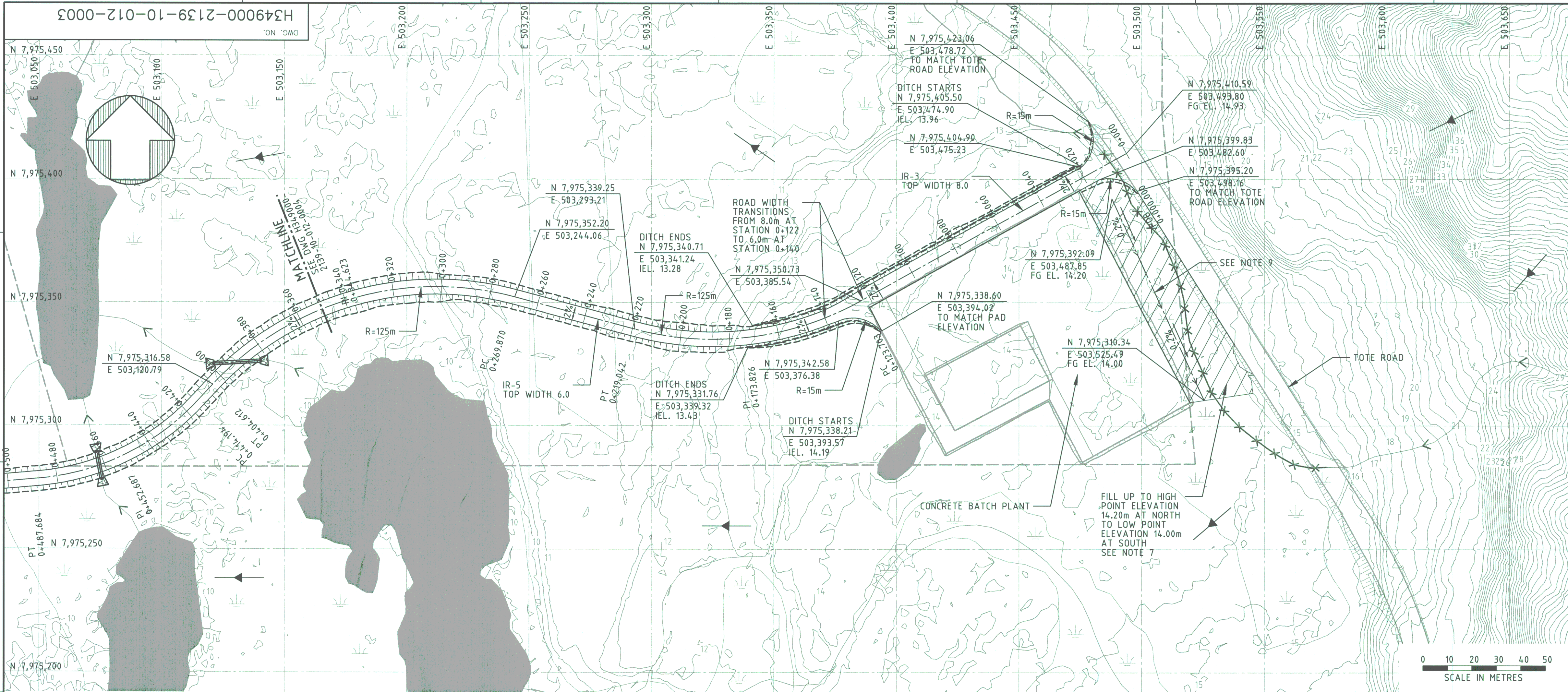
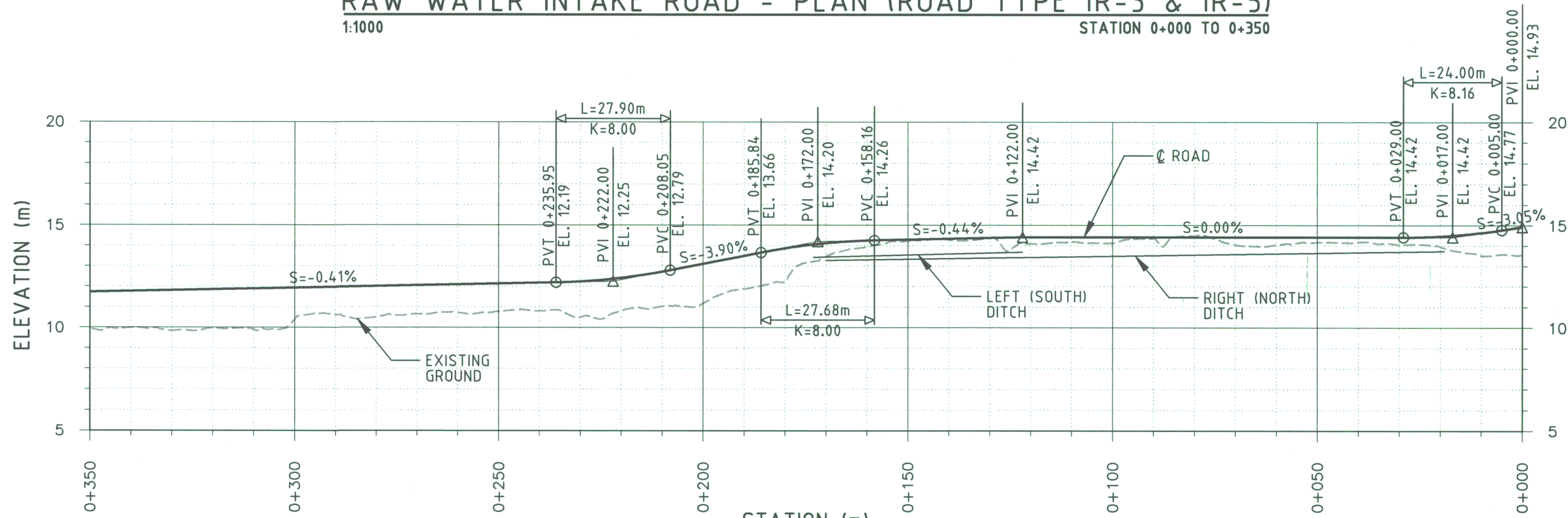
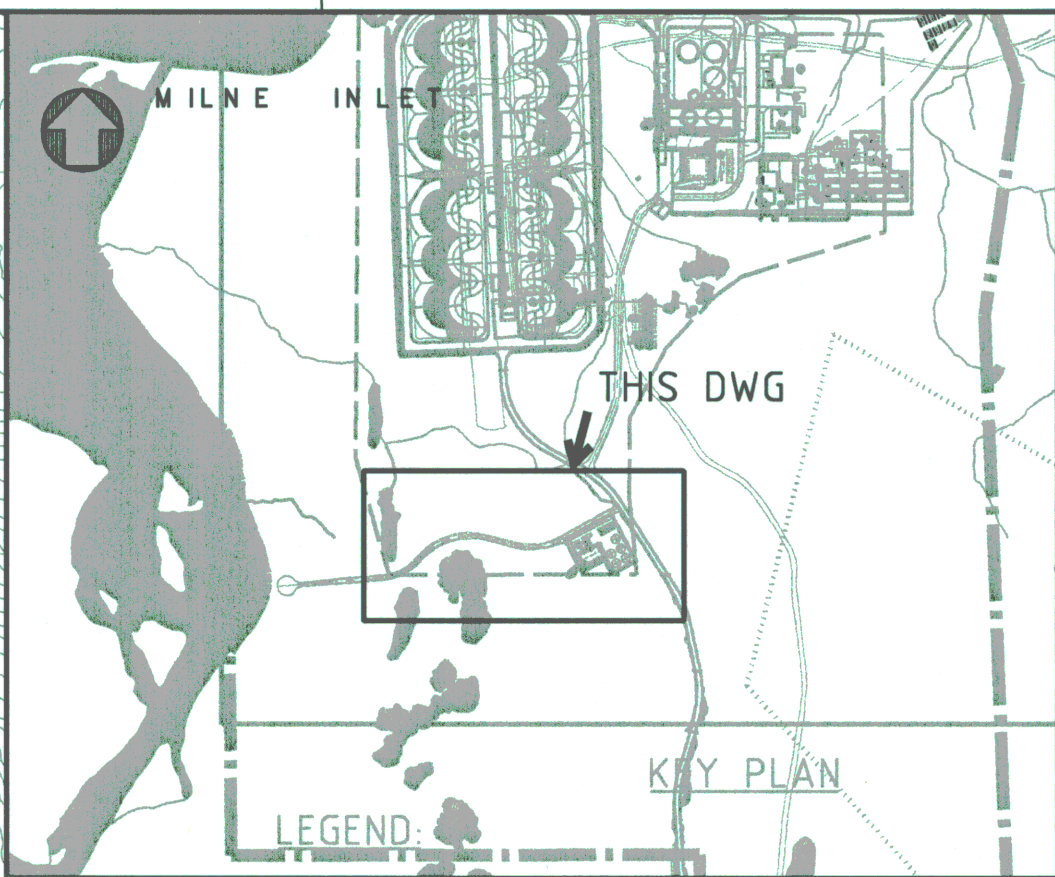




RAW WATER INTAKE ROAD - PLAN (ROAD TYPE IR-3 & IR-5)  
1:1000 STATION 0+000 TO 0+350



RAW WATER INTAKE ROAD - PROFILE  
1:1000 H  
1:200 V STATION 0+000 TO 0+350



- LEGEND:**
- EXISTING GROUND CONTOURS
  - EXISTING WATERBODY
  - EXISTING STREAM
  - EXISTING DRAINAGE TO BE DIVERTED
  - BAFFINLAND'S COMMERCIAL LEASE ON INUIT OWNED LAND
  - MARSH (SEE NOTE 6)
  - FILL SLOPE
  - CUT SLOPE
  - RIPRAP WITH GEOTEXTILE
  - GRADING SLOPE
  - CROSS SECTION DISTANCE
  - CENTERLINE OF SWALE/DITCH
  - EXTERNAL FLOW DIRECTION
  - FILL TO AVOID PONDING
- NOTES:**
- TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
  - COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
  - CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 0.5m.
  - ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
  - FOR TYPICAL ROAD SECTIONS AND DETAILS REFER TO DRAWINGS H349000-1000-10-041-0004 AND H349000-1000-10-041-0005.
  - EXISTING MARSH AREA WITHIN THE ROAD FOOTPRINT SHOULD BE DEWATERED AND CLEANED FROM VEGETATION AND UNSUITABLE MATERIAL PRIOR TO BACKFILLING.
  - EXISTING GROUND SHOULD BE FILLED WITH SUITABLE CUT/EXCAVATED MATERIAL UP TO THE NOTED ELEVATION TO AVOID LOCALIZED PONDING.
  - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DOCUMENT No. H349000-2139-10-144-0003 "MILNE PORT - RAW WATER INTAKE ROAD STAKEOUT REPORT."
  - FOR SWALE/DITCH TYPICAL SECTION, REFER TO DRAWING H349000-1000-10-041-0002.

FOR CONSTRUCTION

| DRAWING NO.              | DRAWING TITLE                                                               |
|--------------------------|-----------------------------------------------------------------------------|
| H349000-3000-10-012-0001 | TOTE ROAD - STA. 1+000 TO 1+700 - PLAN AND PROFILE                          |
| H349000-2130-10-035-0005 | MILNE PORT - CONCRETE BATCH PLANT - EARTHWORKS & DRAINAGE - PLAN & SECTIONS |

**PERMIT TO PRACTICE**  
HATCH LTD.  
Signature: *[Signature]*  
Date: 30 AUG 13  
PERMIT NUMBER: P 512  
The Association of Professional Engineers,  
Geologists and Geophysicists of NWTNU

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

**REGISTERED PROFESSIONAL ENGINEER**  
M. M. S. HASSAN  
LICENSEE  
NTNU

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

ISSUE AUTHORIZATION

**HATCH**

DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]*  
K. FALLAH A. COZZI  
DATE 2013-08-02 DATE 2013-08-02  
CHECKED BY: DISCIP. ENGR.  
A. SAHEL M. S. HASSAN  
DATE 2013-08-30 DATE 2013-08-30  
PROJ. DES. COORD. PROJ. ENGR.  
T. THERTELL J. CLELAND  
DATE 2013-08-30 DATE 2013-08-30  
PROJ. MGR.  
S. PERRY  
DATE 2013-08-30

**Baffinland**

MARY RIVER PROJECT

MILNE PORT  
RAW WATER INTAKE ROAD  
PLAN & PROFILE - SHEET 1 OF 2

DWG. NO. H349000-2139-10-012-0003

SCALE 1:1000 OR AS NOTED

REV. 0