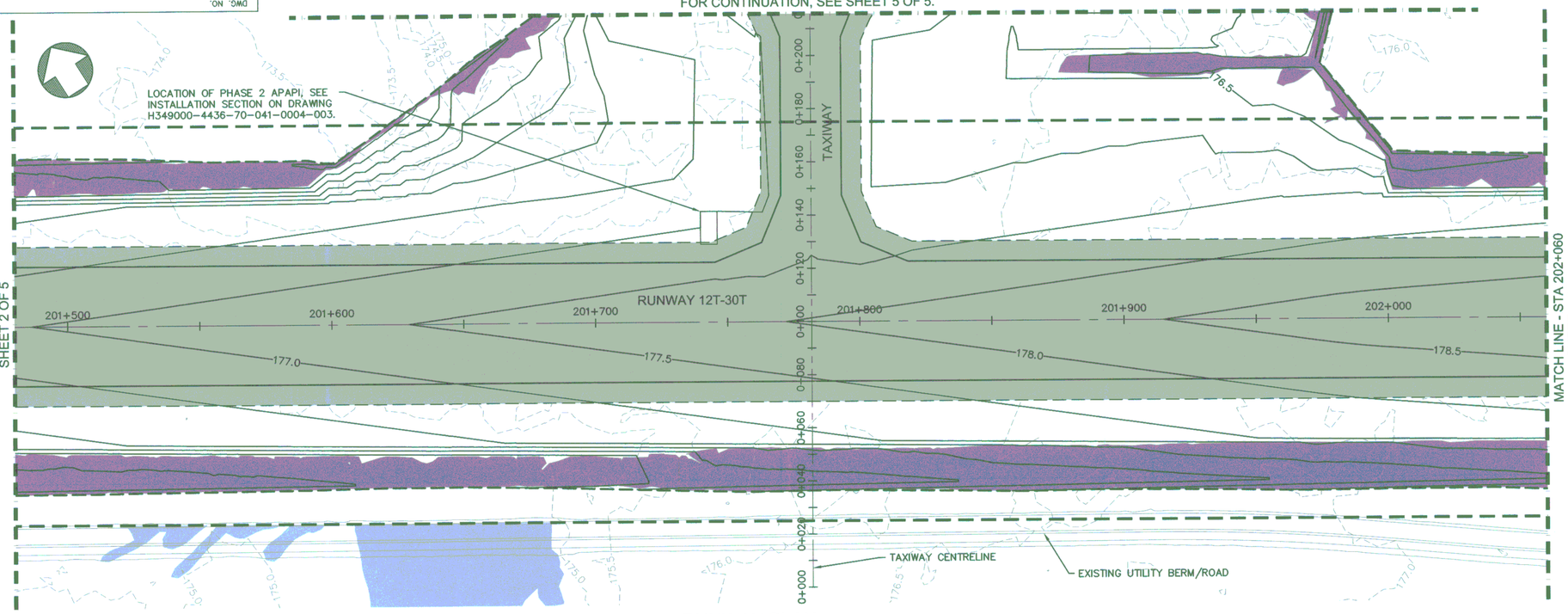
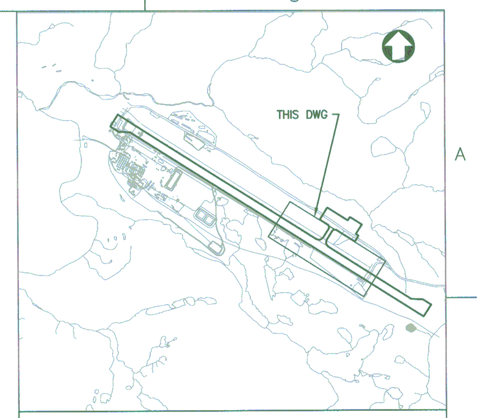
DWG. NO. H349000-4400-10-041-0007-003



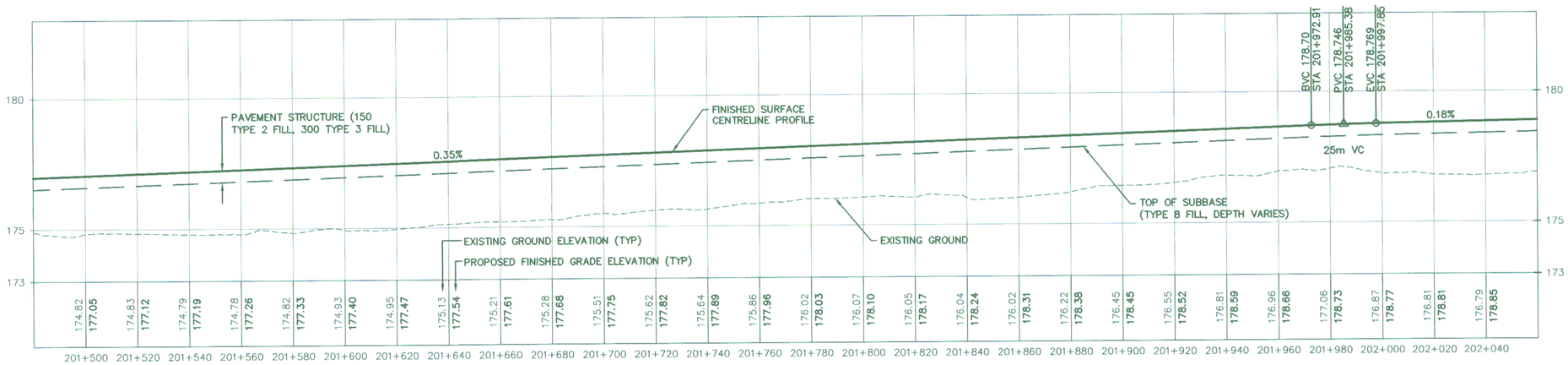
RUNWAY PLAN
(STA. 201+480 TO STA.202+060)



KEY PLAN

LEGEND:

- WATER
- RIVER/STREAM/DRAINAGE
- RUNWAY/TAXIWAY CENTERLINE
- 175 FINISHED SURFACE GRADING CONTOUR
- GRADING LIMITS
- PROPOSED RUNWAY STRIP
- POTENTIAL DEVELOPMENT AREA
- 175 EXISTING CONTOUR
- RUNWAY PAVEMENT STRUCTURE
- SHOULDER PAVEMENT STRUCTURE
- FINISHED GRADE IN CUT. SEE NOTE 12.



RUNWAY PROFILE
1:1000H
1:100V

FOR CONSTRUCTION

NOTES:

1. NEW WORK IS INDICATED WITH A HEAVIER LINE WEIGHT THAN EXISTING.
2. ELEVATIONS ARE GEODETIC IN METRES.
3. EXISTING GROUND TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
4. COORDINATES SYSTEM IS UTM (NAD83) ZONE 17 AND IN METRES.
5. COORDINATES SHOWN ARE BASED ON PROJECT GROUND COORDINATE SYSTEM.
6. ELECTRICAL/COMMUNICATION SERVICES NOT SHOWN FOR CLARITY. REFER TO ELECTRICAL PLANS FOR THE LOCATION OF ELECTRICAL/COMMUNICATION SERVICES.
7. EXCAVATED MATERIAL USED AS FILL SHALL BE FREE FROM FROZEN MATERIAL, ICE AND ORGANIC MATERIAL AND SHALL BE COMPACTED AS APPROVED BY COMPANY'S REPRESENTATIVE.
8. FOR WORK ZONES, SEE DRAWING H349000-4400-10-041-0003.
9. FOR PAVEMENT SECTION DETAILS SEE DRAWING H349000-4400-10-041-0005.
10. FOR DRAINAGE DITCH DETAIL, SEE DRAWING H349000-4400-10-041-0008.
11. FOR BUILDING FOUNDATION DETAILS, SEE EARTHWORKS TYPICAL DETAILS DRAWINGS.
12. EXCAVATE AS REQUIRED TO INSTALL FILL MATERIAL TO DESIGN FINISHED GRADE ELEVATIONS.
13. INSTALL A SHEAR KEY IN LOCATIONS WHERE FILL MATERIAL IS PLACED ON EXISTING GROUND THAT IS SLOPED 3H:1V OR STEEPER, AS DETERMINED ON SITE. SEE DETAIL 3 ON DRAWING H349000-4400-10-041-0005.

DRAWING NO.	DRAWING TITLE
H349000-4400-10-014-XPLAN	NEW AERODROME WORK

REFERENCE DRAWINGS

PERMIT TO PRACTICE
HATCH LTD.
Signature
Date 2013-09-27
PERMIT NUMBER: P 512
The Association of Professional Engineers, Geologists and Geophysicists of NWT/NU

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NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE

REVISIONS

REGISTERED PROFESSIONAL ENGINEER N. BUITELAAR LICENSEE 2013-09-27 NT/NU

REV.	ISSUE FOR	AUTH. BY		DATE
0	CONSTRUCTION	HB	JC	2013/09/25

ISSUE AUTHORIZATION

HATCH™

DESIGNED BY P. PLUT DATE 2013/02/01	DRAWN BY P. PLUT DATE 2013/02/01
CHECKED BY G. NOWAK DATE 2013/09/19	DISCIP. ENGR. H. BUITELAAR DATE 2013/09/25
PROJ. DES. COORD. T. THERRIEN DATE 2013/09/25	PROJ. ENGR. J. CLEMENS DATE 2013/09/25
PROJ. MGR. S. PERRY DATE 2013/09/25	

Baffinland

MARY RIVER PROJECT

MINE SITE
AERODROME
GRADING PLAN AND PROFILE – SHEET 3 OF 5

SCALE AS SHOWN OR AS NOTED

DWG. NO. H349000-4400-10-041-0007-003

REV. 0

ORIGINAL SHEET SIZE: ISO A1 (841 x 594)