



GREER
GALLOWAY
CONSULTING
ENGINEERS

Date: December 12th, 2022

RE: Glock Subdivision, Johnstown ON – Civil Works

Client Name: Township of Edwardsburgh Cardinal
PO Box 129, 18 Centre Street
Spencerville, ON KOE IX0

Address: Glock Subdivision, Johnstown Ontario

Contact: Wendy Van Keulen
Community Development Coordinator

Ms. Van Keulen

The Greer Galloway Group has completed a site inspection and survey at Glock Subdivision in Johnstown Ontario. The work appears to be in general conformance with the site plan provided which was dated July 1977. The original site plan which was provided is attached to this letter along with an as-built of the current conditions on site.

Statement of Limitations:

The recommendations in this report are based on a visual inspection and survey completed in October and November 2022. Given the amount of time lapsed since original construction, current conditions may have changed slightly since such time. The company's responsibility is limited to interpreting the information received after construction was completed.

**GREER GALLOWAY
CONSULTING ENGINEERS**

Brittany Rothwell

Brittany Rothwell, P.Eng.
Project Manager
brothwell@greergalloway.com



640 Cataraqui Woods Drive

Unit 2A

Kingston, Ontario

K7P 2Y5

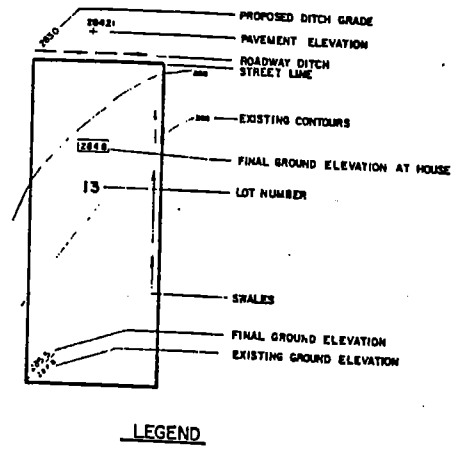
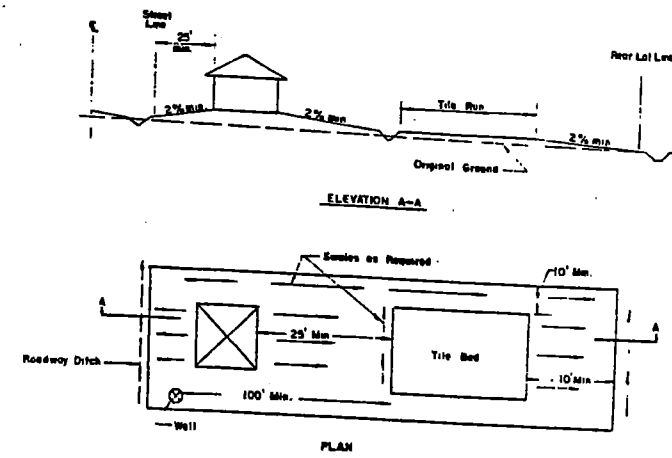
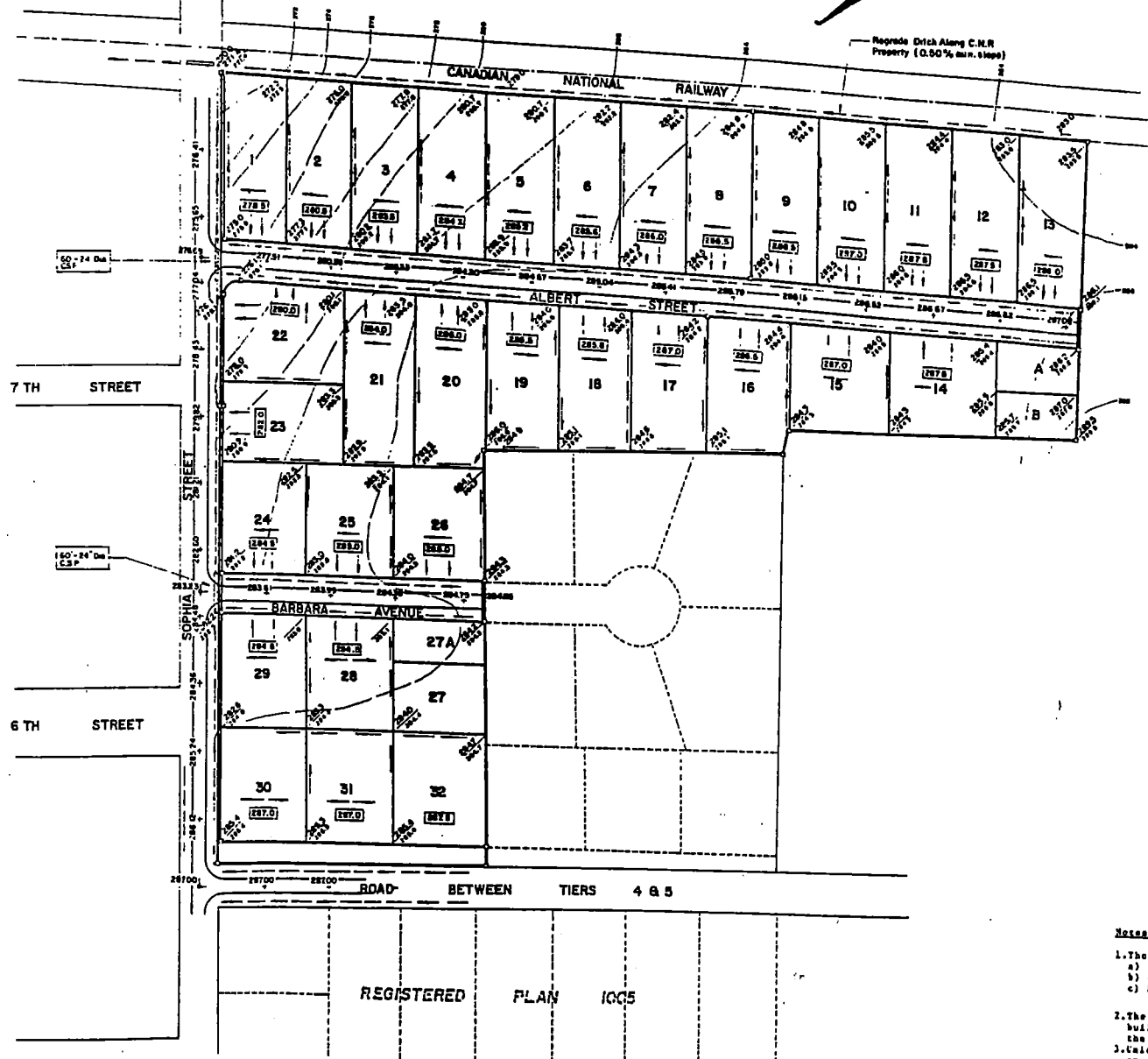
Telephone

(613) 536-5420

Facsimile
(613) 548-3793

E-mail
Kingston@greergalloway.com

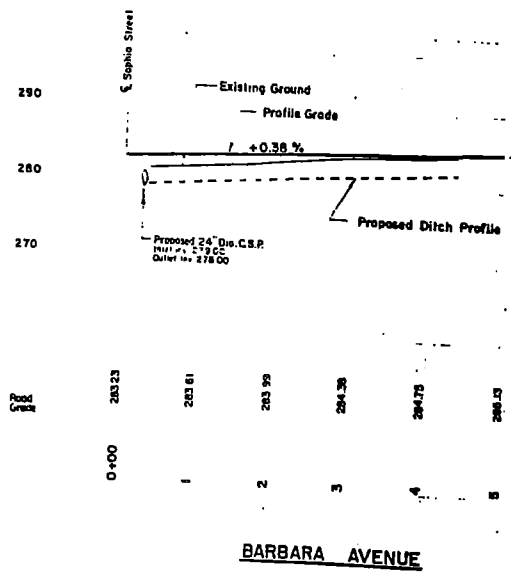
Town Plot of Johnstown
Township of Edwardsburg
County of Grenville



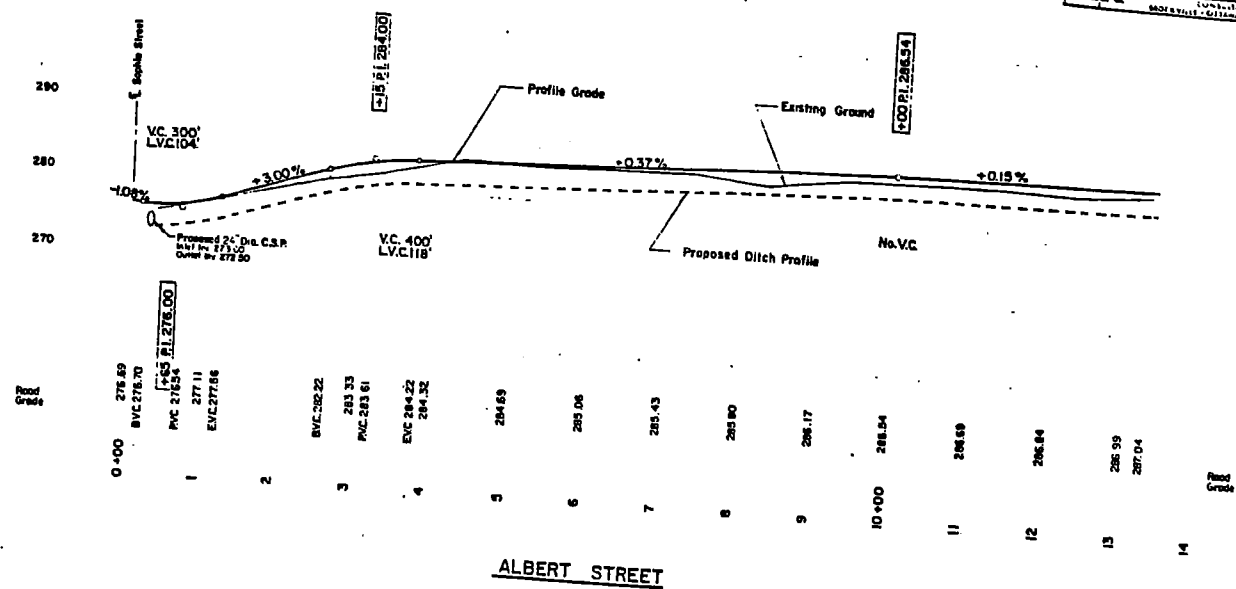
- Notes:**
- The Site Grading Plan has been designed with roadways consisting of:
 - 20 foot pavement
 - 4 foot shoulders
 - Ditches - 3 foot min. depth, 2:1 side slopes.
 - The topography and lot elevations indicated on this plan are supplied for the builder's information only. It shall be the builder's responsibility to verify the accuracy of all information obtained by him from this plan.
 - Unless otherwise indicated the final rear house lot elevations shown hereon are generally the minimum elevations for the specified drainage patterns. Where alternative final elevations could reduce the amount of grading the builder may submit his alternative final elevations to the subdivider for approval. Such elevations will be considered by the subdivider only when they do not conflict with the established criteria for the lot drainage pattern shown hereon.
 - Drainage swales shall be constructed by the builder in the locations indicated hereon.
 - Maximum side slope of swales to be 4:1.
 - Tile bed areas shown are based on a five bedroom dwelling.
 - All tile beds and walls shall meet the requirements of the Ontario Ministry of the Environment.
 - Lot area shall be as shown.



R. M. KOSTUCH ASSOCIATES CONSULTING ENGINEER BROCKVILLE - OTTAWA - BELLEVILLE	
GLOCK SUBDIVISION	
SITE GRADING PLAN	
DATE July, 1977	DRAWN BY R.E.D.



BARBARA AVENUE

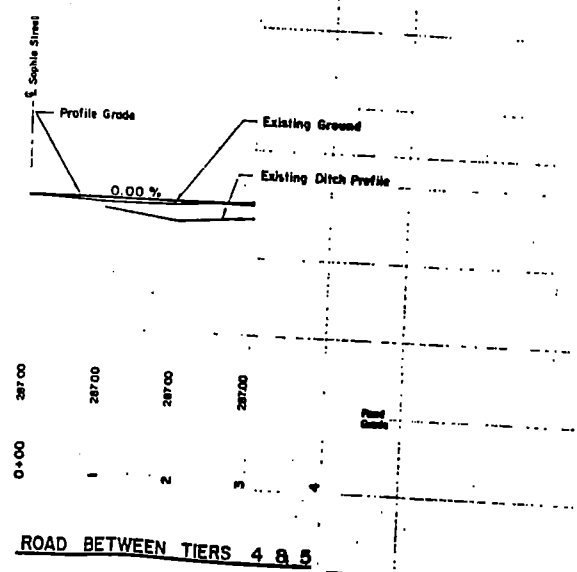


ALBERT STREET

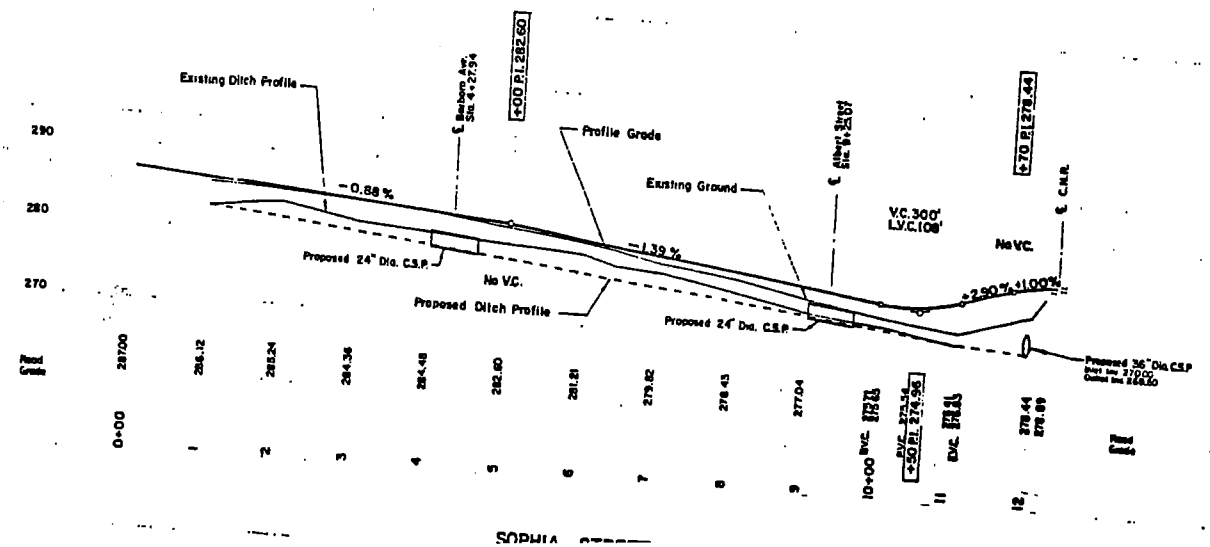
R. M. KOSTUCH ASSOCIATES LTD.
1000-10th Ave. N.W.
MINNEAPOLIS, MINN. 55412
MORRISVILLE - GAITHERSBURG - ELLICOTT CITY - EDWARDSVILLE - EDWARDSVILLE - EDWARDSVILLE

CONTRACT
No. 783

B.M. No. 1 Elev. 288.30
Not in N. Face of H. Pole
S.W. Corner of Lot 50



ROAD BETWEEN TIERS 4 & 5



JOHNSTOWN SUBDIVISION

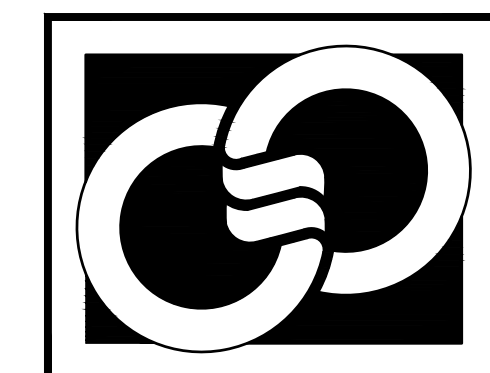
DRAINAGE WORKS

LIST OF DRAWINGS

C0-00	COVER
C1-00	ALBERT STREET
C2-00	GLENWAY AVENUE
C3-00	SOPHIA STREET



THE GREER GALLOWAY GROUP INC.
CONSULTING ENGINEERS



PETERBOROUGH
BELLEVILLE
KINGSTON

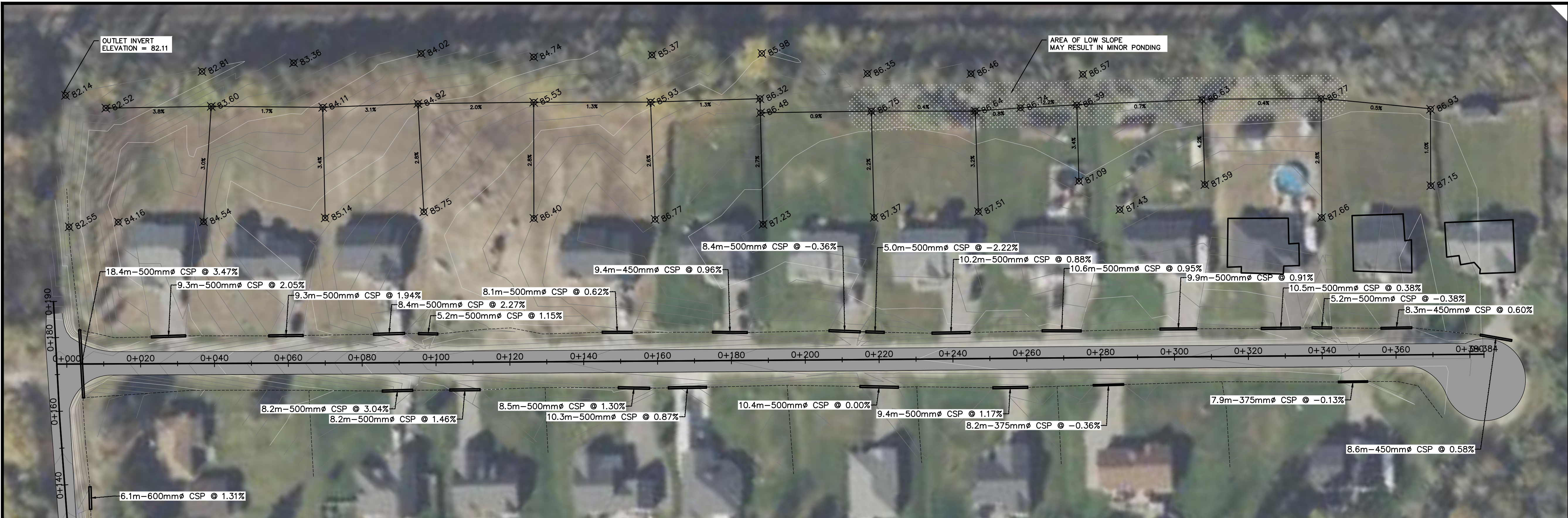
640 CATARAQUI WOODS DRIVE, UNIT 2A
KINGSTON, ONTARIO K7P 2Y5
PHONE: (613) 536-5420

CAD OPERATOR: Ahicks

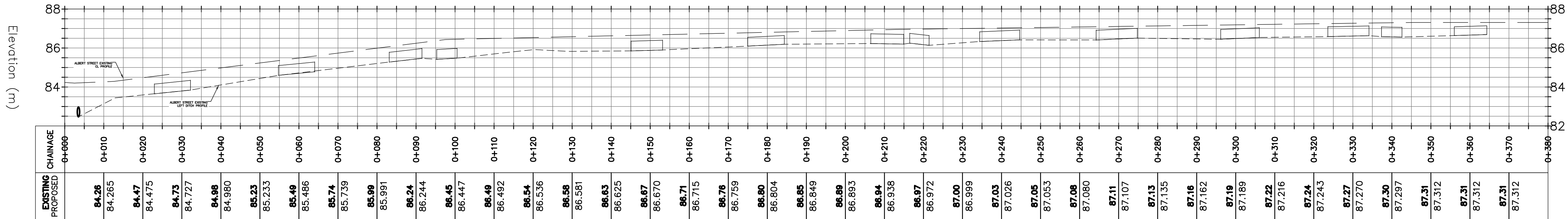
CAD FILE: P:\Kingston Project\5000 - Municipal\2255308 Drainage Works For Johnstown Subdivision\Drawings\Johnstown Subdivision Drainage Works.dwg

DATE PLOTTED: DD/MM/YYYY PLOT SCALE: AS NOTED

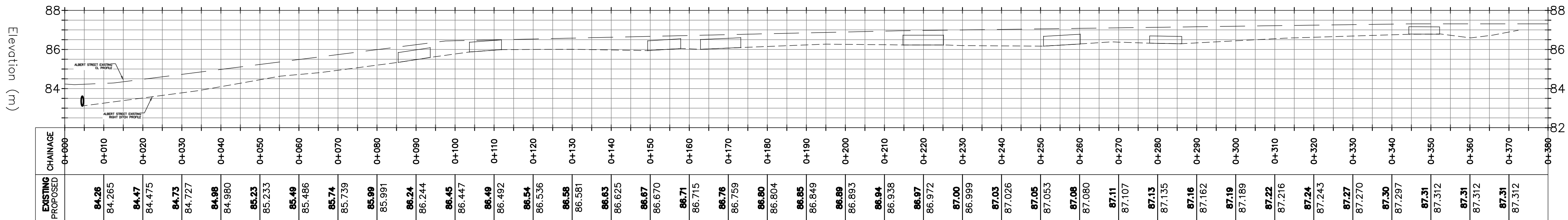
GGG-A1



ALBERT STREET EXISTING LEFT SIDE DITCH PROFILE



ALBERT STREET EXISTING RIGHT SIDE DITCH PROFILE



(METRIC SCALE - ALL DIMS IN METERS UNLESS OTHERWISE SPECIFIED)

THE GREER GALLOWAY GROUP INC.
CONSULTING ENGINEERS
PETERBOROUGH
BELLEVILLE
KINGSTON
640 CATARAQUI WOODS DRIVE #2A
KINGSTON, ONTARIO, K7P 2Y5
PHONE: 613-536-5420
FAX: 613-548-3793

- NOTES:
1. ALL WORK SHALL BE IN ACCORDANCE WITH RELEVANT CODES AND GUIDELINES.
 2. ALL DRAWINGS AND ADDENDA ARE TO BE READ AS, AND IN CONJUNCTION WITH THE SPECIFICATIONS.
 3. ALL EQUIPMENT SHALL BE INSTALLED AS SPECIFIED OR APPROVED EQUIVALENT.
 4. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH WORK AND BE RESPONSIBLE FOR SAME.
 5. CONTRACTOR MUST REPORT ANY DISCREPANCIES TO ENGINEER FOR RESOLUTION BEFORE COMMENCING THE WORK.
 6. ANY CHANGES MUST BE APPROVED BY THE ENGINEER.

A A DETAIL NO.
B B DRAWING NO. - WHERE DETAILED

LEGEND
CENTERLINE
DITCH
EXISTING ASPHALT

NORTH
STAMP

PROJECT
JOHNSTOWN SUBDIVISION
DRAINAGE WORKS
ALBERT ST.
EDWARDSBURGH/CARDINAL, ON
TOWNSHIP OF EDWARDSBURGH CARDINAL
EDWARDSBURGH CARDINAL, ON KOE 1T1

DRAWING TITLE
SITE PLAN

05		
04		
03		
02		
01		
REVISION		DATE

DESIGNED BY
A. HICKS

DRAWN BY
A. DARE

REVIEWED BY
K. HAWLEY

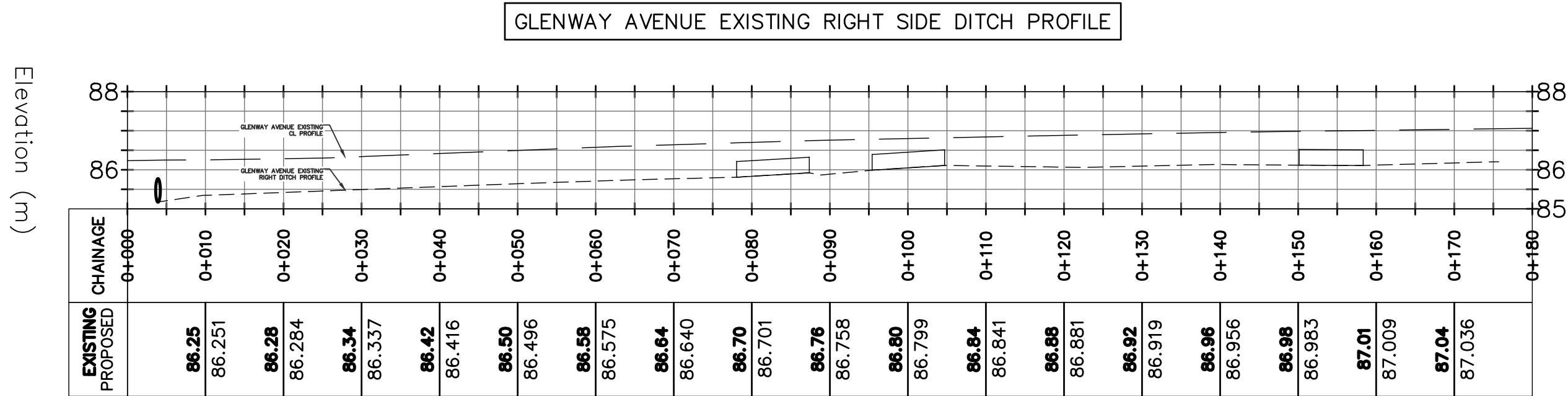
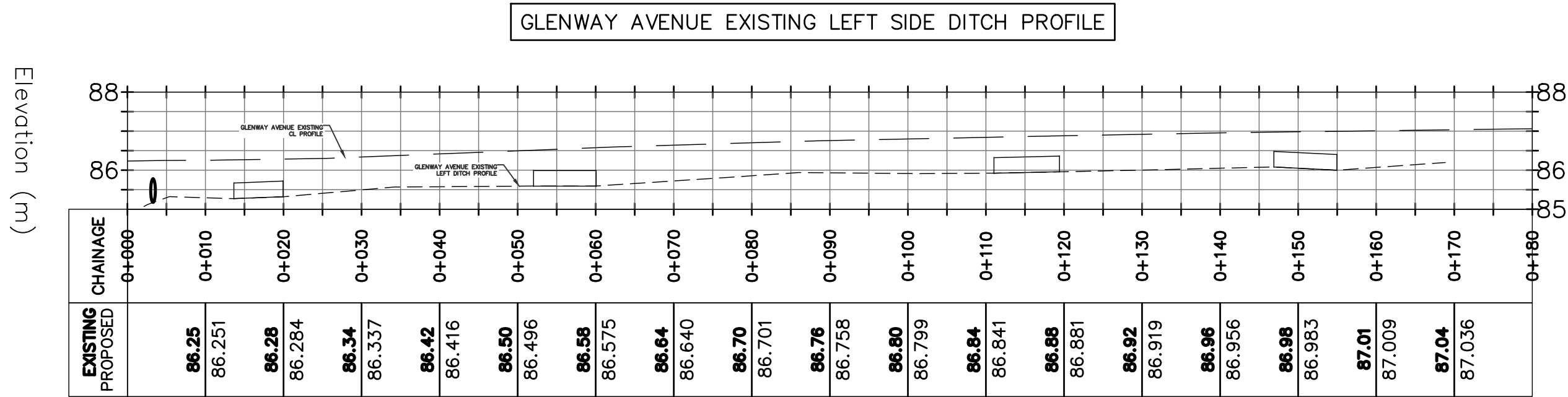
APPROVED BY
K. HAWLEY

PROJECT DATE
28/10/22

PROJECT #
22-5-5308

DRAWING #
C1-00

SCALE
HOR: 1:600
VER: 1:120



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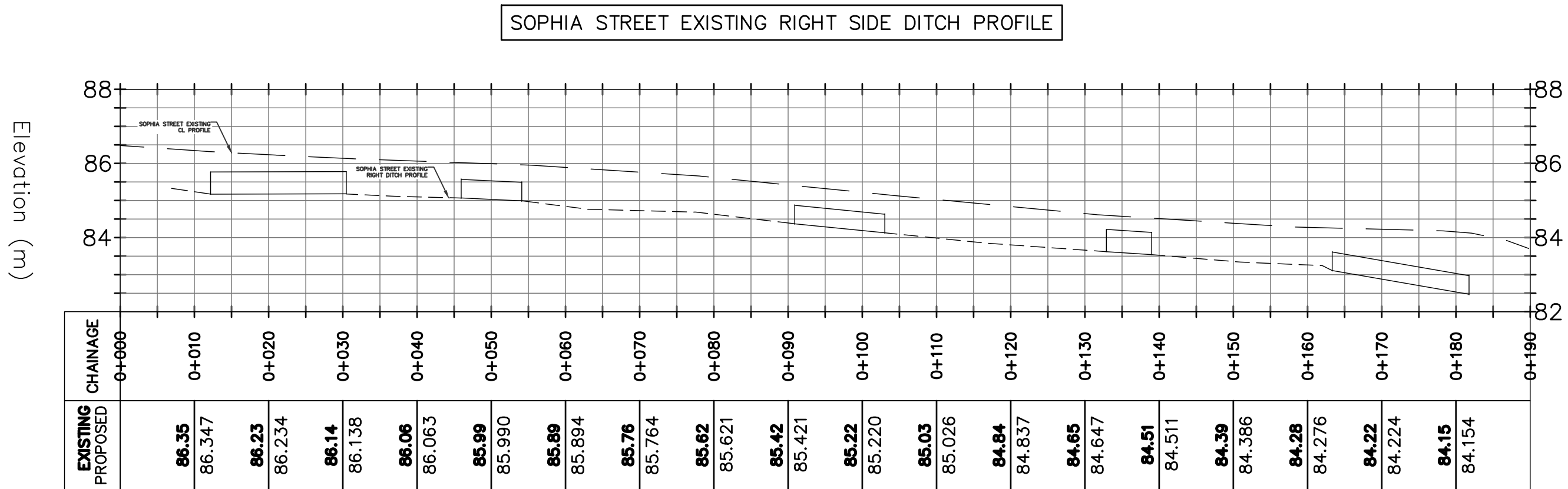
REVIEWED BY
K. HAWLEY

APPROVED BY
K. HAWLEY

PROJECT DATE
28/10/22
(DD/MM/YYYY)

PROJECT #
22-5-5308
SCALE
HOR: 1:600
VER: 1:120

DRAWING #
C2-00



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DRAWING TITLE
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VER: 1:120

DRAWING #
C3-00