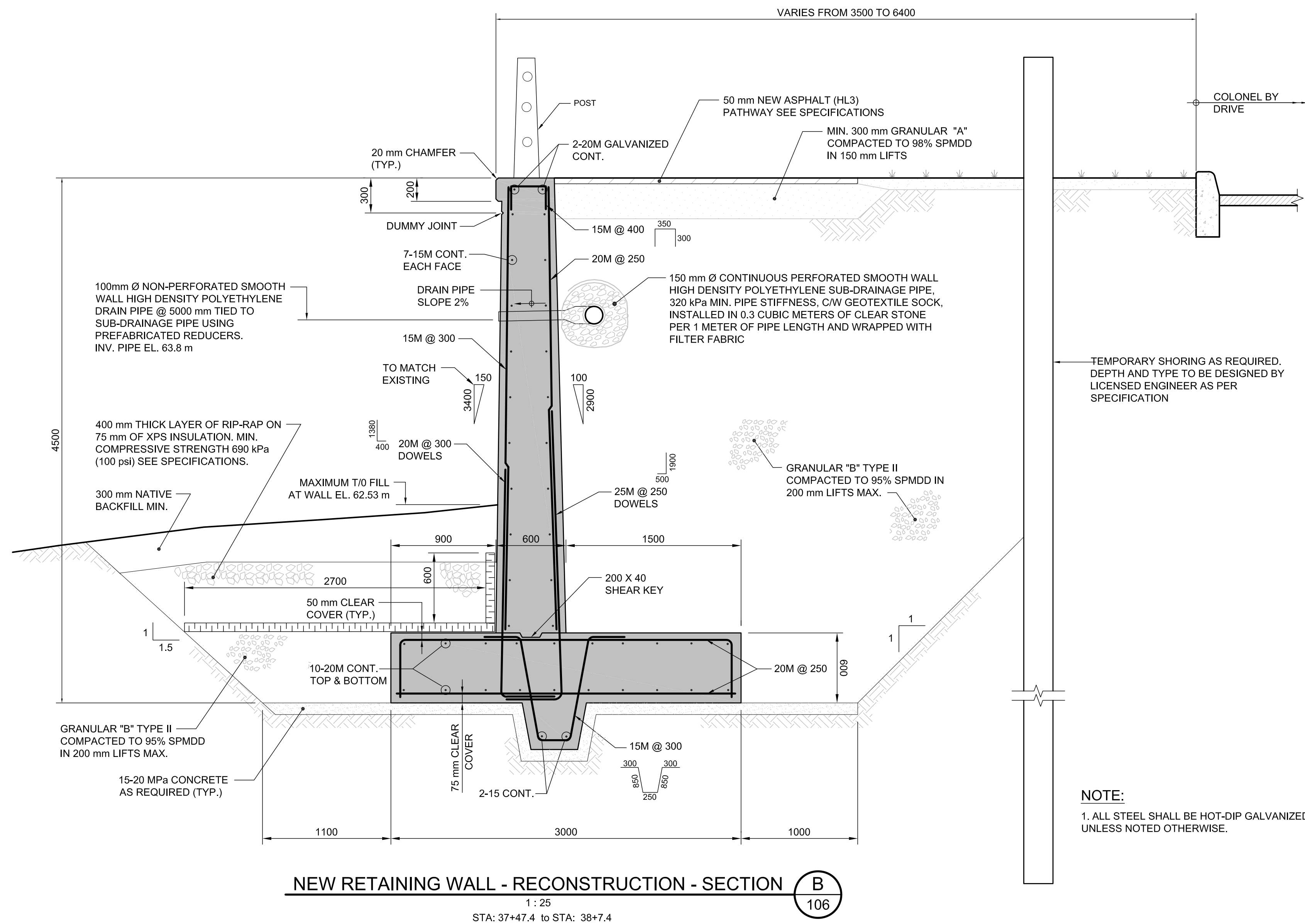
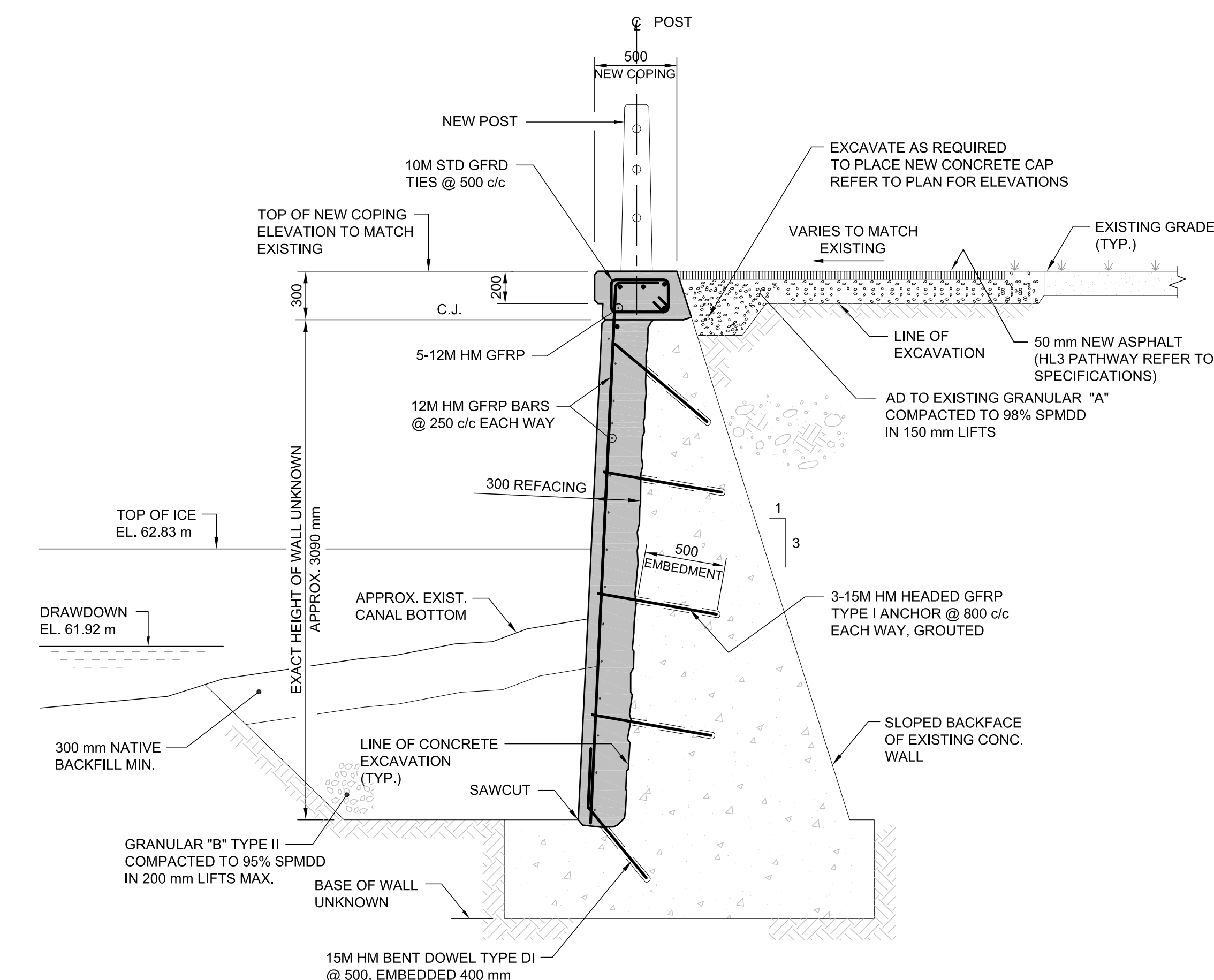


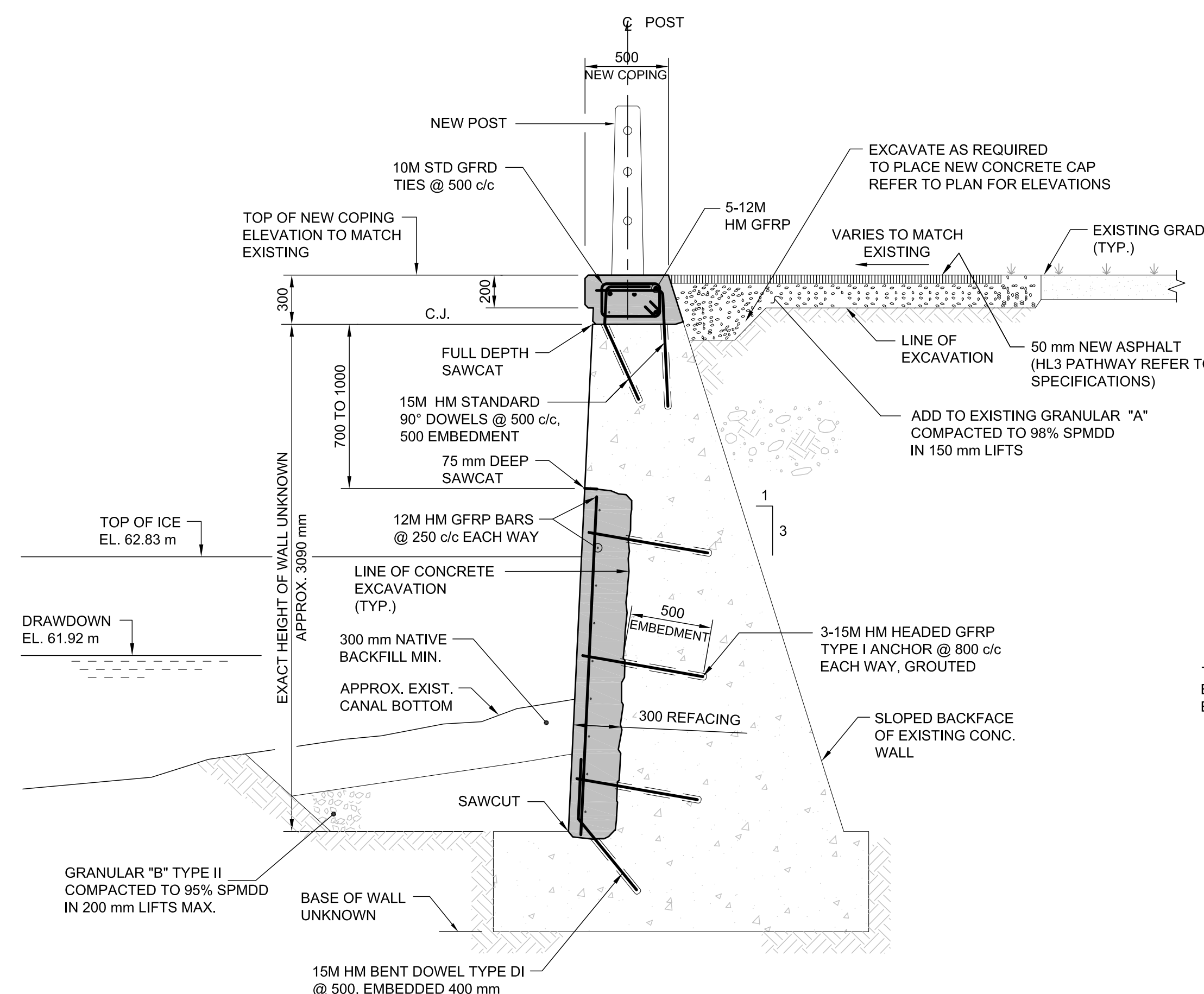
EXISTING CANAL RETAINING WALL - SECTION A
1:25



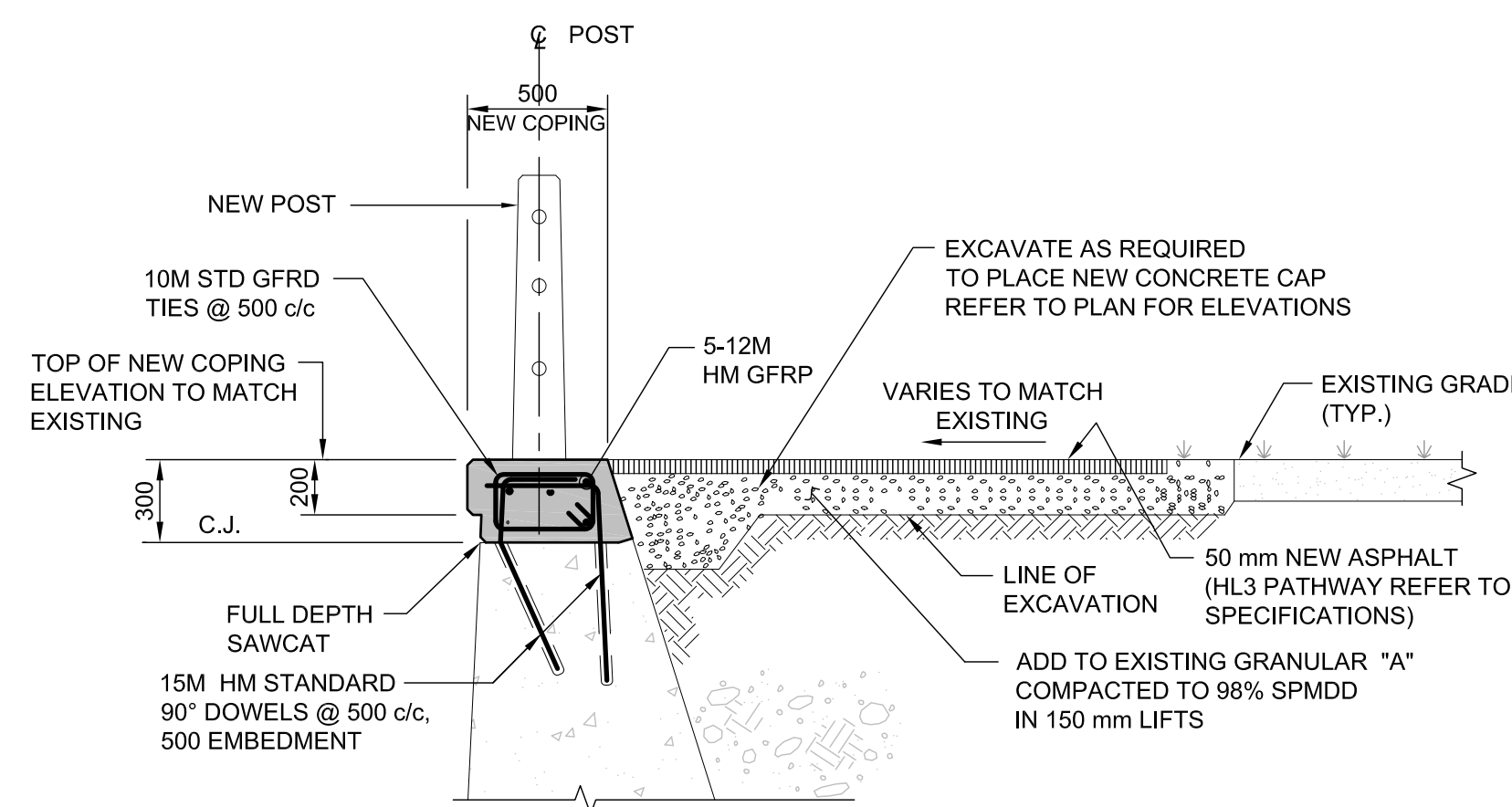
NEW RETAINING WALL - RECONSTRUCTION - SECTION B
1:25
STA: 37+47.4 TO STA: 38+7.4



EXISTING WALL FULL HEIGHT REFACING - SECTION C
1:25
STA: 38+7.4 TO STA: 40+35.74



EXISTING WALL PARTIAL HEIGHT REFACING - SECTION D
1:25
STA: 40+35.74 TO STA: 41+25.65



EXISTING WALL COPING REPAIRS - SECTION E
1:25
STA: 41+25.65 TO 42+75.0

LEGEND :

HM = HIGH MODULUS > 60 GPa
STD = STANDARD MODULUS > 50 & < 60 GPa
LM = LOW MODULUS < 50 GPa
GFRP = GLASS FIBER REINFORCED POLYMER
GS = GALVANIZED STEEL

GENERAL NOTES:

- ALL STATION (STA.0+169.69) ARE IN METERS.
- ALL OTHER MEASUREMENTS ARE IN MILLIMETRES.
- COPING CONSTRUCTION JOINTS @ 3.0 METRES SPACING.
- WALL CONSTRUCTION JOINTS @ 6.0 METRES SPACING.
- NEW COPING ELEVATIONS TO MATCH EXISTING.
- EXPANSION JOINTS TO COINCIDE WITH EXISTING EXPANSION JOINTS.
- COPING CONSTRUCTION JOINTS TO BE PLACED BETWEEN HANDRAIL POSTS.
- REFER TO DRAWING 107 FOR CONSTRUCTION AND EXPANSION JOINT DETAILS.
- SPACING OF HANDRAIL POSTS TO MATCH EXISTING.
- ALL NEW EXPOSED CONCRETE EDGES TO HAVE 20mm CHAMFER UNLESS NOTED.
- HANDRAIL POSTS AND ELECTRICAL NOT SHOWN ON SECTIONS FOR CLARITY.
- MINIMUM COVER FOR REINFORCING:
- 75 mm FOR GALVANIZED STEEL
- 50 mm FOR GFRP
- 75 mm MINIMUM SAW CUT TO BE COMPLETED AT ALL CONCRETE REMOVAL LIMITS
- MAXIMUM LENGTH OF WALL AND FOOTING CONCRETE REPLACEMENT = 10.0 METRES. COORDINATE LOCATION OF C.J. WITH DEPARTMENTAL REPRESENTATIVE IF NOT SHOWN ON DRAWINGS

No.	Description	Dwn.By Des.Par	Date
1.	ISSUED FOR TENDER	C.U.	04-10-2016

Revision / Révision

Do not scale drawings.
Verify all dimensions and conditions on site and immediately notify the
Departmental Representative of all discrepancies.

A	A Detail number Numéro du détail
B	B Location dwg. number Numéro sur dessin

Project title / Titre du projet

RIDEAU CANAL OTTAWA WALLS REPAIRS 2016 - 2017

Drawing title / Titre du dessin

SECTIONS AND DETAILS

Drawn by / Dessiné par HENRYK CHRZANOWSKI	Designed by / Conçu par CHRIS UCHWAT, P.Eng.
Approved by / Approuvé par LUC BÉRIAL, P.Eng.	Drawing Date / Date du dessin AUGUST 2016
Project Number / Numéro du projet R.079197.029	
Drawing Number / Numéro du Dessin 106	
Sheet Feuille	
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