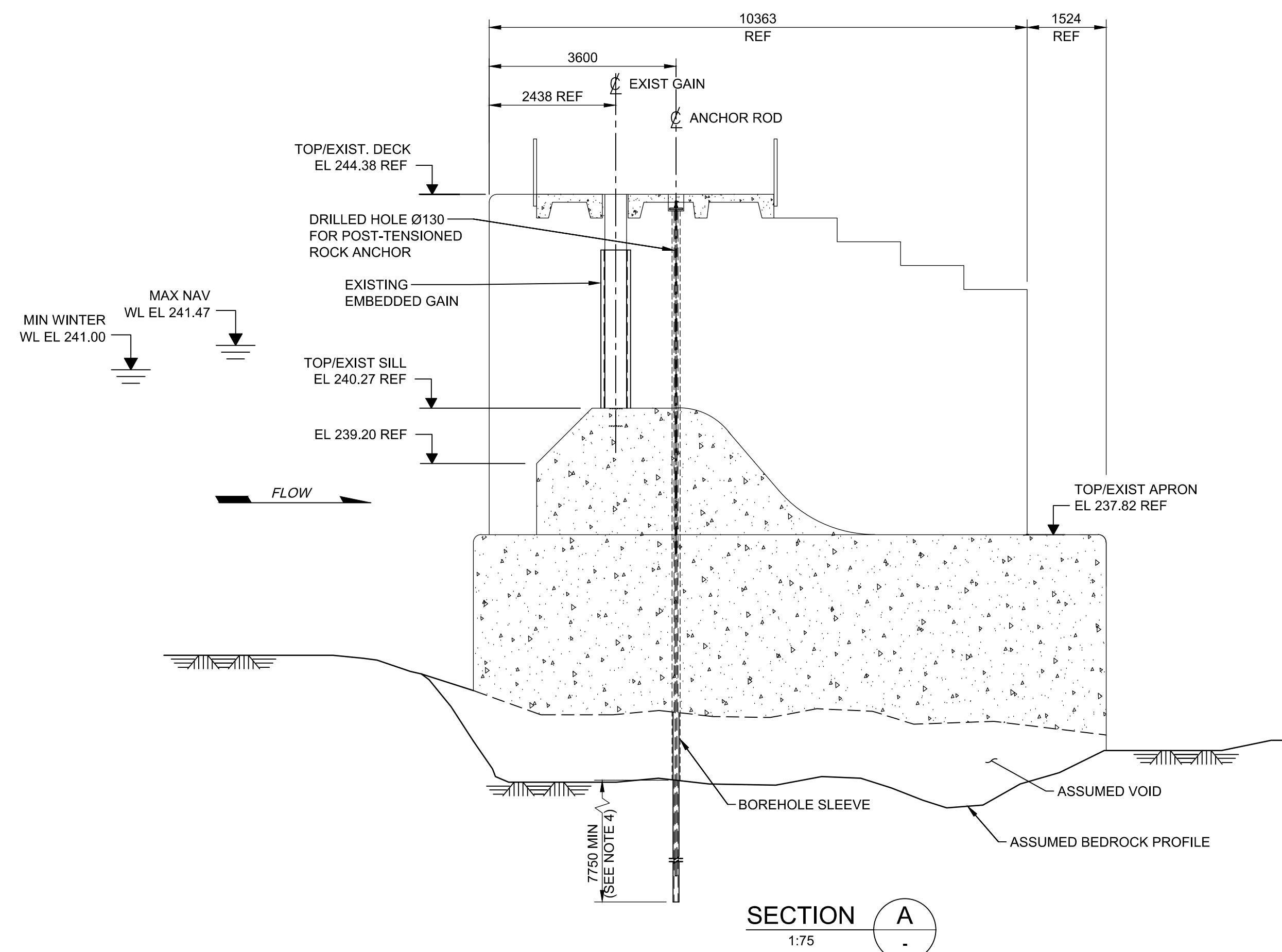
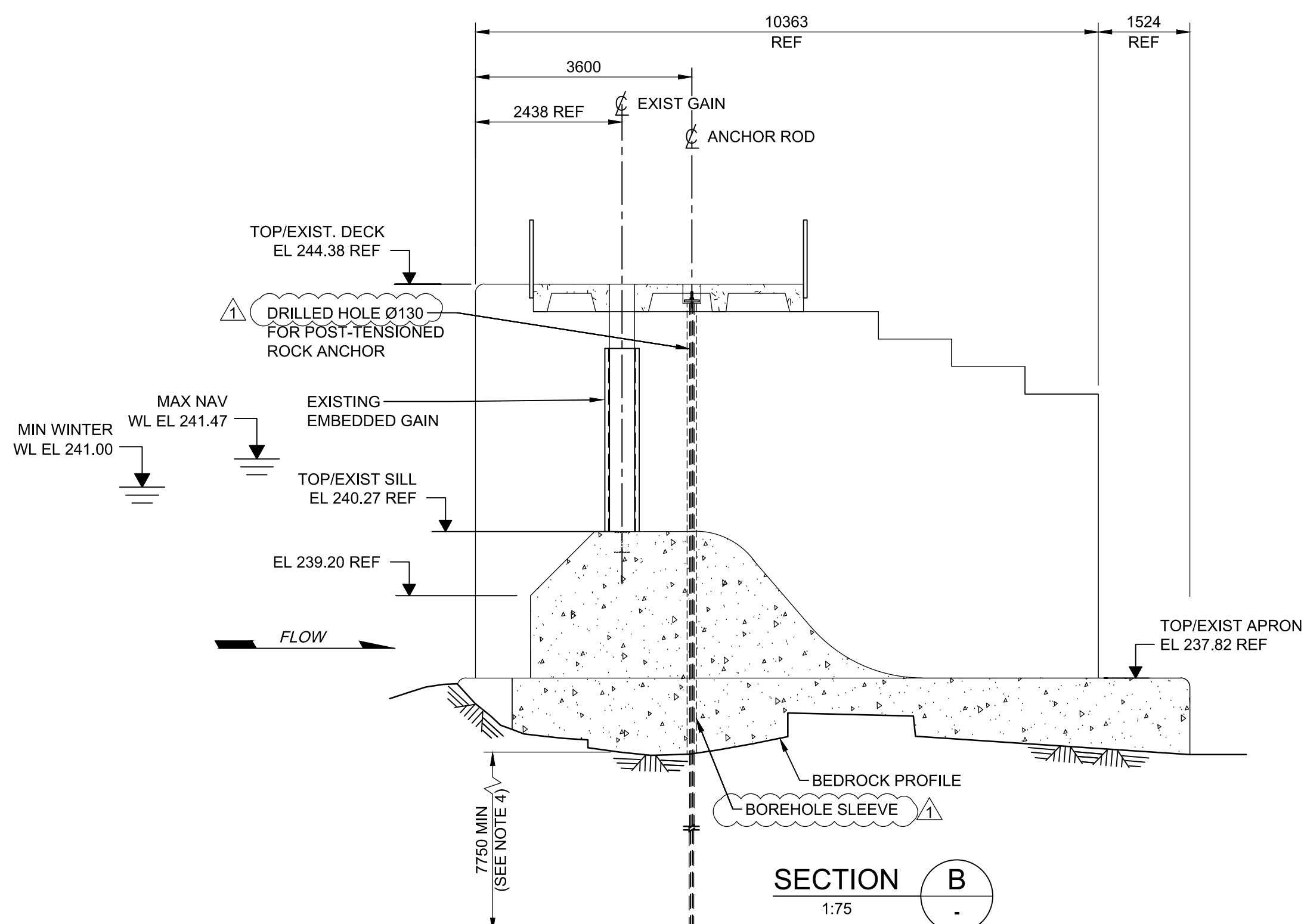


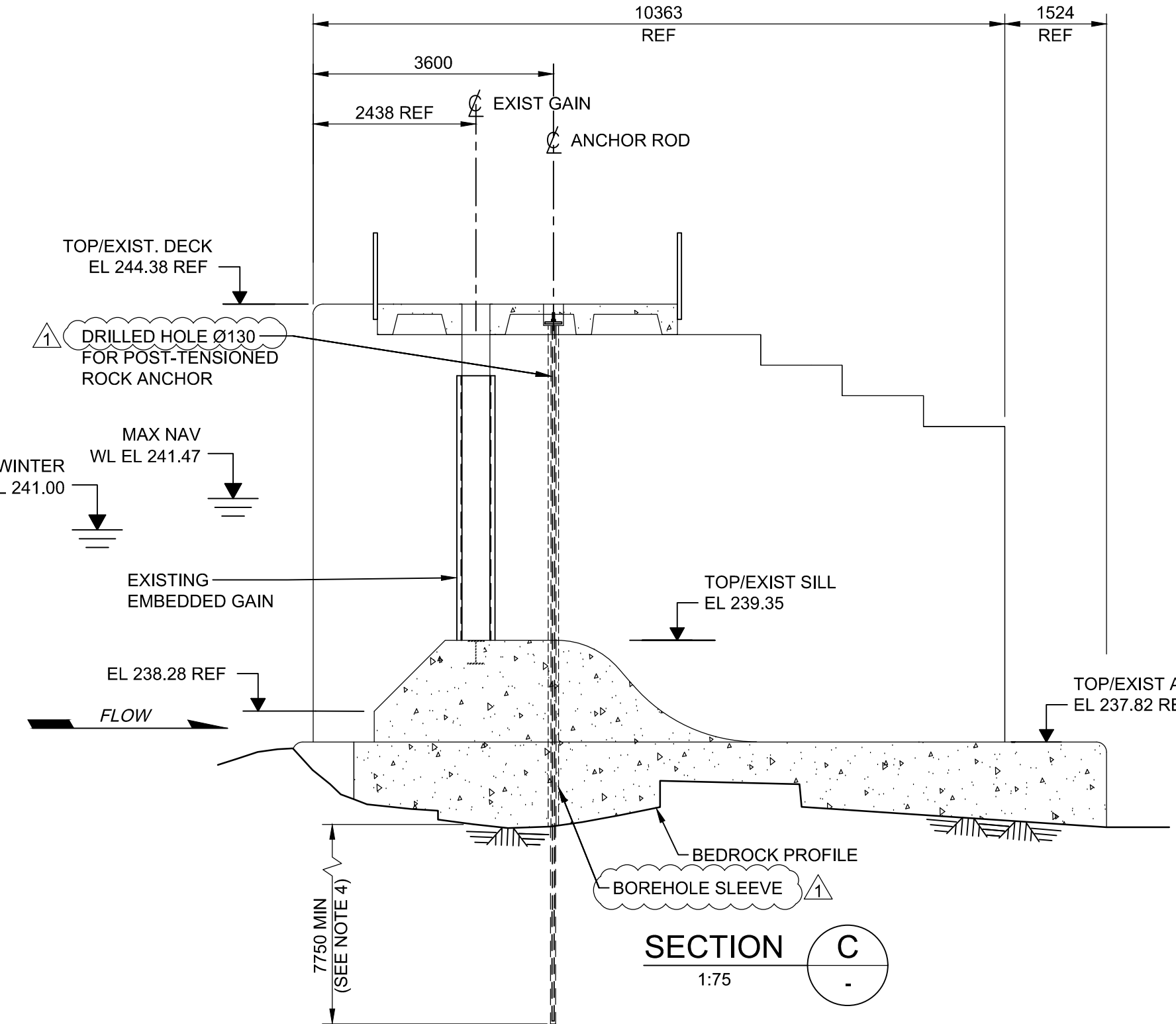
ANCHOR LAYOUT
1:200



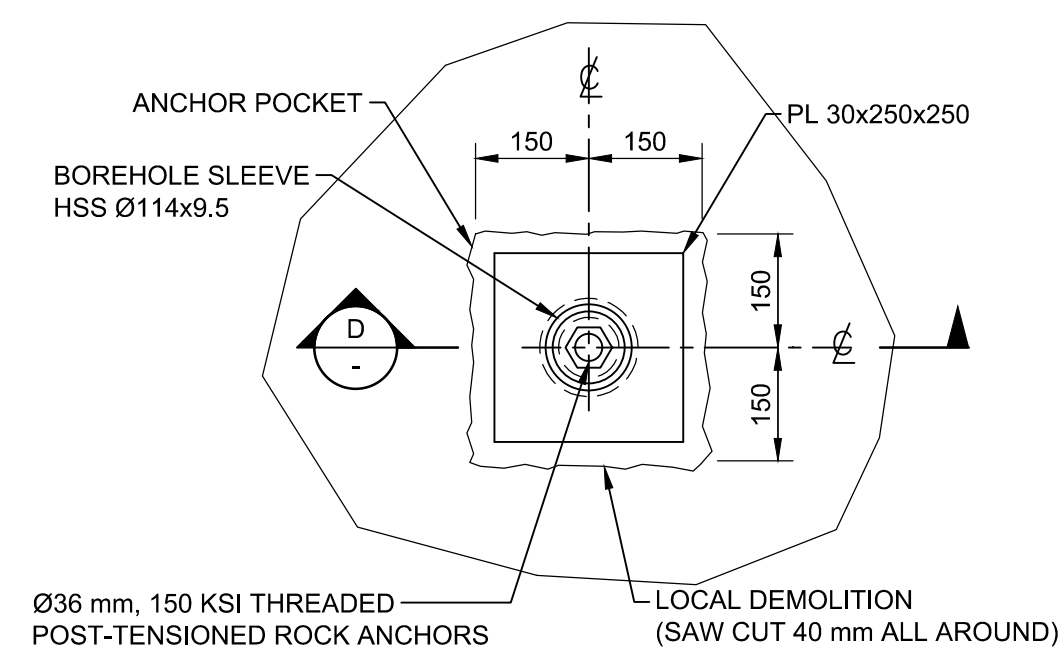
SECTION A
1:75



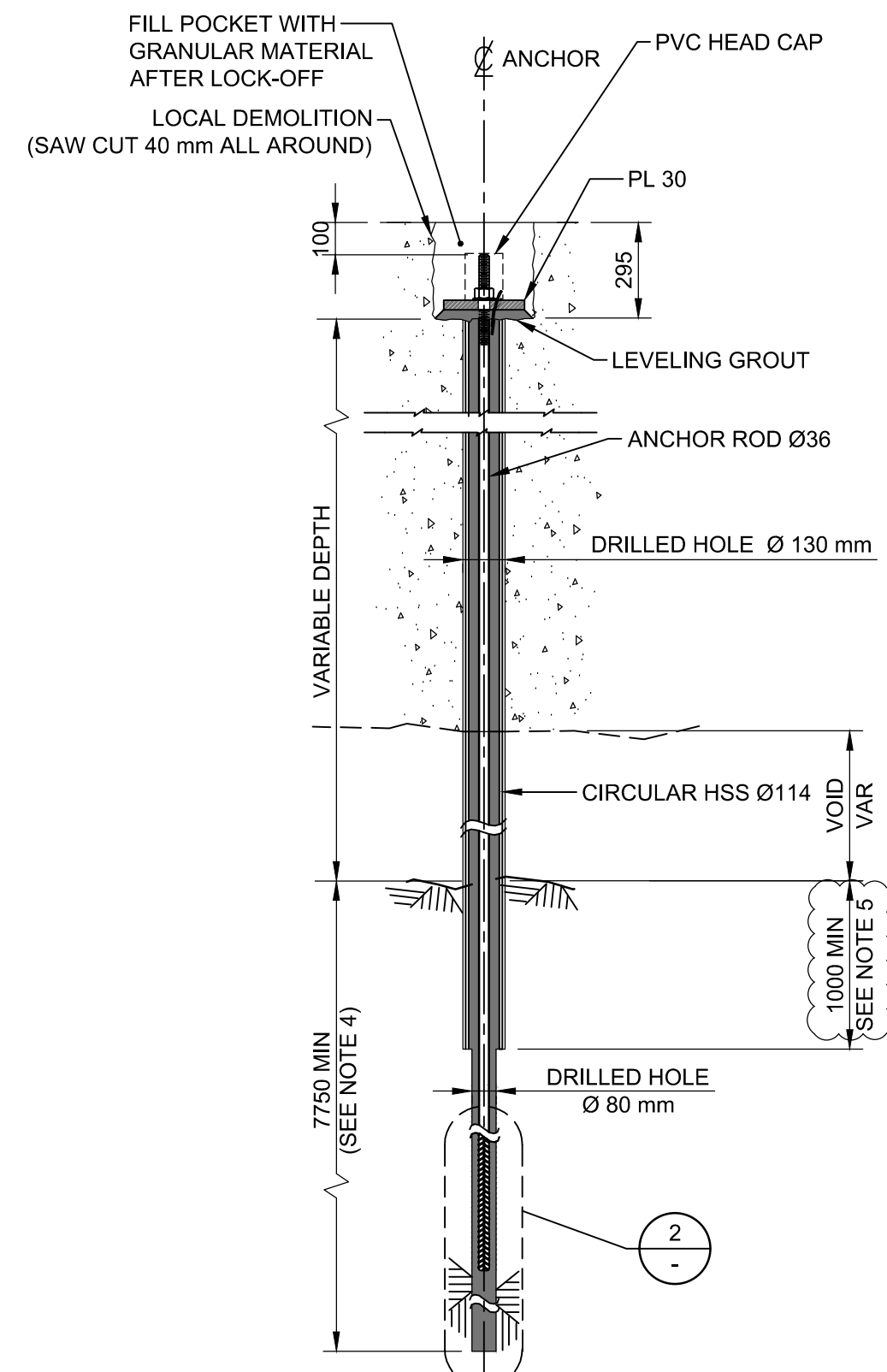
SECTION B
1:75



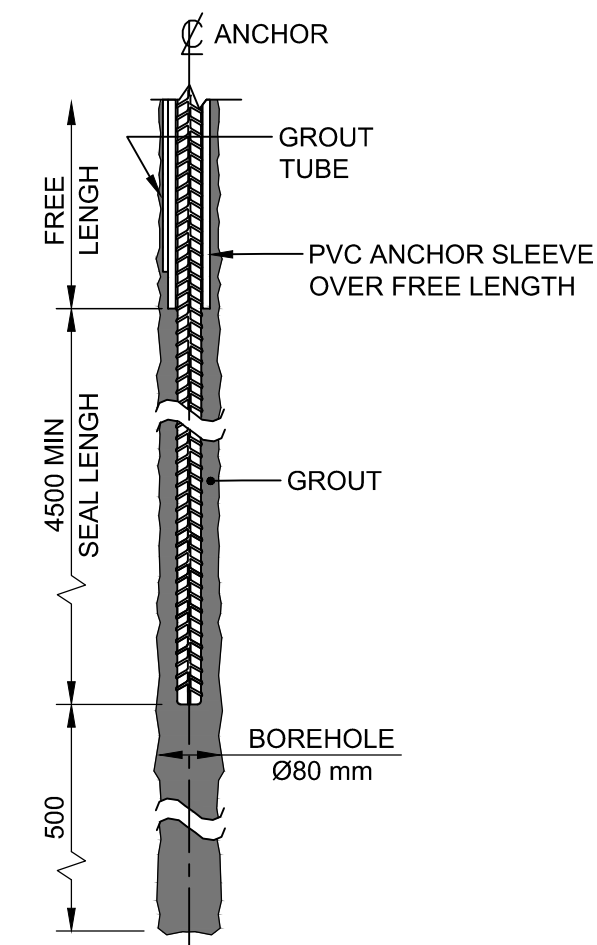
SECTION C
1:75



(13 REQ'D)
DETAIL 1
1:10

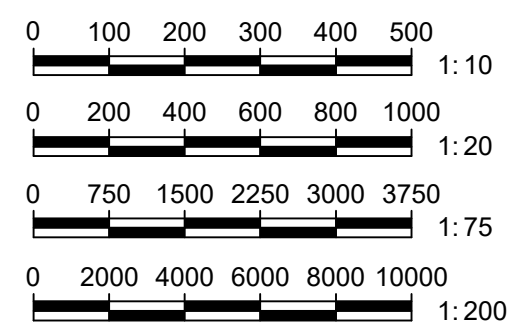


SECTION D
1:20



DETAIL 2
1:10

ANCHOR SCHEDULE (POST TENSIONED)								
ANCHOR DIA	TOTAL ANCHOR LENGTH	DESIGN LOAD (kN)	LOCK OFF LOAD (kN)	TEST LOAD (kN)	ULTIMATE TENSILE STRENGTH (kN)	BOREHOLE SLEEVE	BOREHOLE DIA.	QTY. REQ.
Ø36	VAR	633	738	843	1054	HSS Ø114	130	13



Contract No.	Drawing Code	Serial	Rev.
HS00243	210	41DD	0200

- NOTES:
- FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS SEE DRAWING 002.
 - ROCK ANCHORS TO BE POST TENSIONED.
 - HOLES MAY NEED TO BE GROUTED AND RE-DRILLED DEPENDING ON WATER INFILTRATION. REFER TO SPECIFICATION SECTION 05 05 20 REGARDING WATER TIGHTNESS TESTING REQUIREMENTS FOR BOREHOLES.
 - MIN. ROCK ANCHOR EMBEDMENT IN SOUND ROCK.
 - MIN BOREHOLE SLEEVE EMBEDMENT IN COMPETENT BEDROCK.
 - EXPECT HIGH PERMEABILITY FOR ALL ANCHORS, SEE GEOTECHNICAL INVESTIGATION AND PREGRROUTING REQUIREMENTS.

1	ADDENDUM 1	C.GP	06/25/2020
0	FOR TENDER	C.GP	05/13/2020

No.	Description	By	Date
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Revision / Révision

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

Professional Stamp

Project title / Titre du projet

TRENT-SEVERN WATERWAY
DAM AT LOCK 28 - BURLEIGH FALLS
RECONSTRUCTION

Drawing title / Titre du dessin

TEMPORARY WORKS
PHASE 1
ANCHORING LAYOUT
PLAN, SECTIONS AND DETAILS

Drawn by / Dessiné par	Designed by / Conçu par
I. ZIECK	F. GOMES MESTRINER EIT
Verified by / Vérifié par	Approved by / Approuvé par
C. GAZARIAN PAGÉ P.Eng.	S. VITTECOQ P.Eng.
Drawing Date / Date du dessin	Drawing Number / Numéro du Dessin
05/13/2020	200
Project Number / Numéro du projet	Sheet
R.076951.705	Feuille 1 of 1