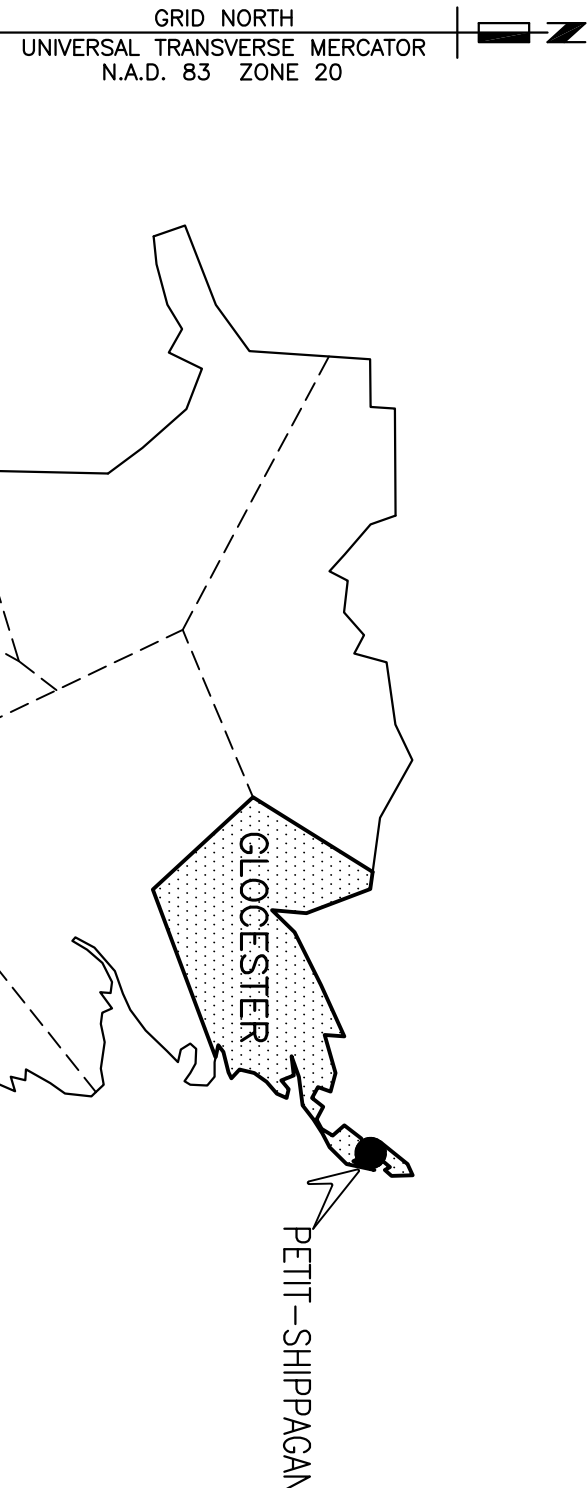


Fisheries and Oceans
Canada

Small Craft Harbours
Maritimes / Gulf Region

Pêches et Océans
Canada

Ports pour Petits Bateaux
Région des Maritimes / Golfe



MAP OF NEW BRUNSWICK
CARTE DU NOUVEAU-BRUNSWICK

DRAWING LIST/LISTE DE DESSINS

CIVIL/CIVIL

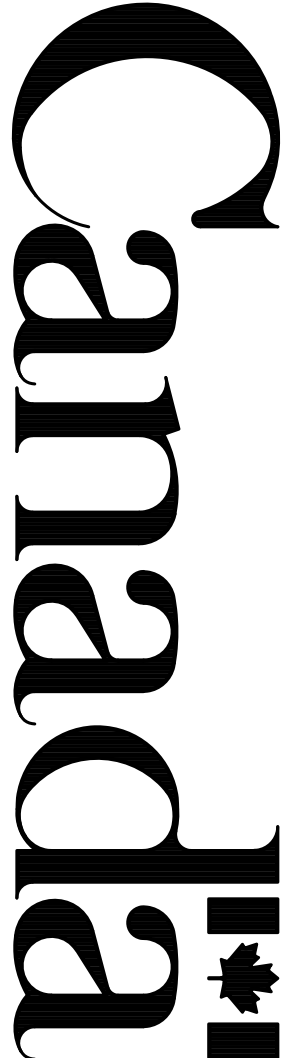
- M1 EXISTING SITE PLAN AND SECTIONS
PLAN DU SITE EXISTANT ET COUPES
- M2 PLAN OF NEW WORK AND SECTION
PLAN DES NOUVEAUX TRAVAUX ET COUPE
- M3 PLAN OF NEW WORK AND ELEVATION
PLAN DES NOUVEAU TRAVAUX ET ÉLEVATION
- M4 ELEVATIONS, SECTIONS AND DETAILS
ÉLEVATIONS, COUPES ET DÉTAILS
- M5 SECTIONS AND DETAILS
COUPES ET DÉTAILS
- M6 SECTIONS AND DETAILS
COUPES ET DÉTAILS
- M7 REINFORCING SECTIONS AND DETAILS
DÉTAILS ET COUPES D'ARMATURE
- M8 SECTIONS AND DETAILS
COUPES ET DÉTAILS
- M9 SECTIONS AND DETAILS
COUPES ET DÉTAILS
- M10 BOREHOLE RECORD
RECORD DE FORAGE

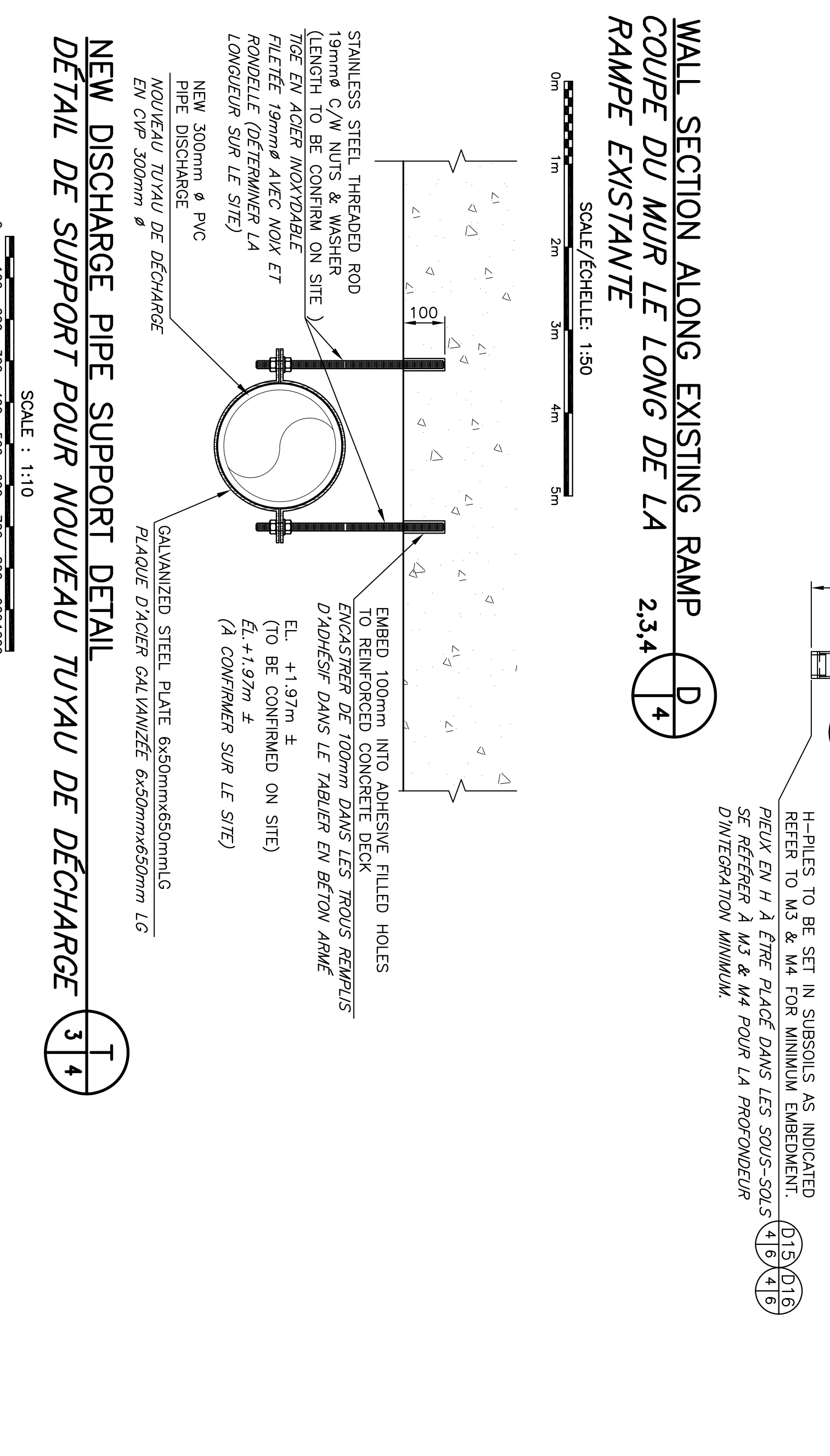
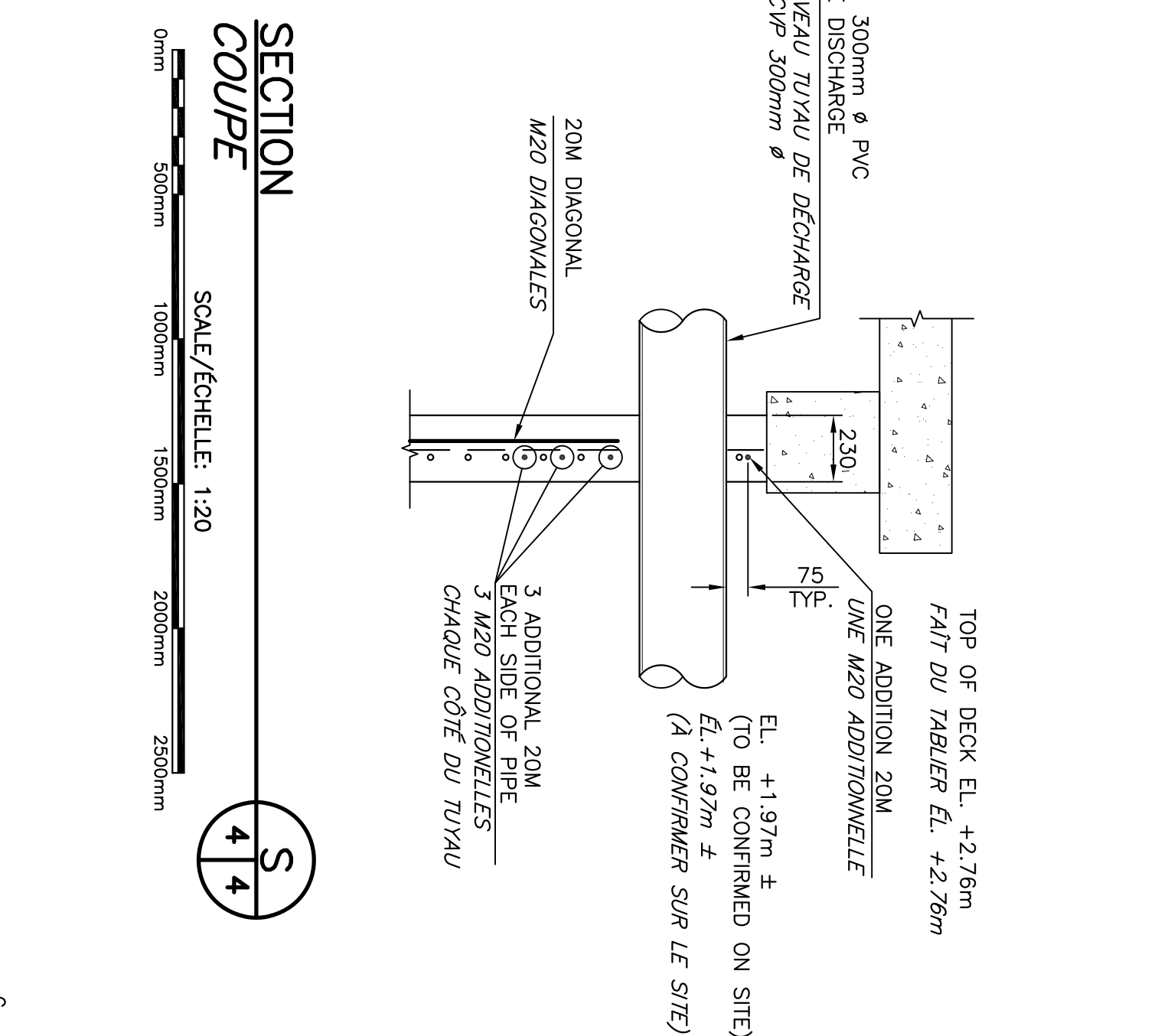
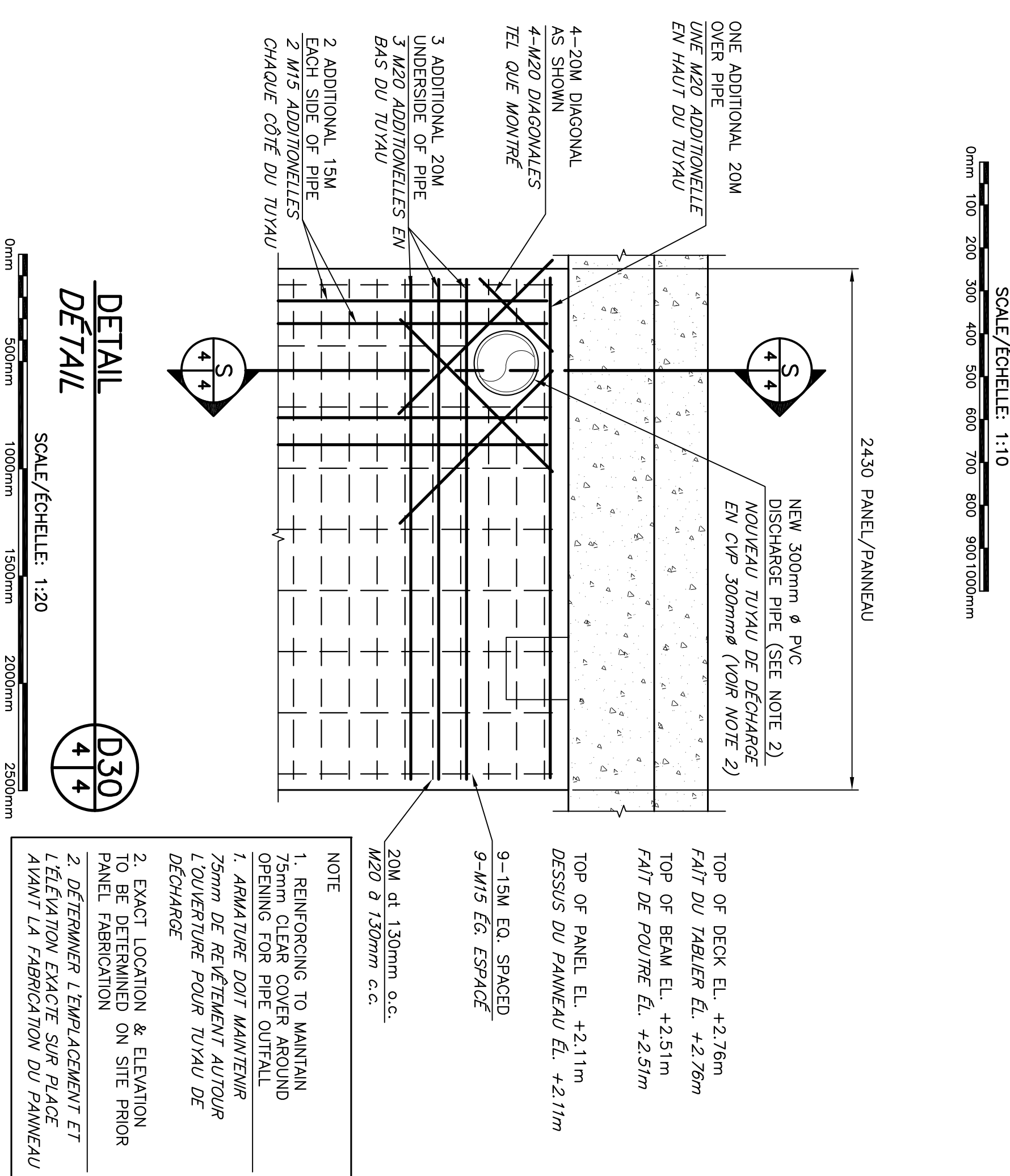
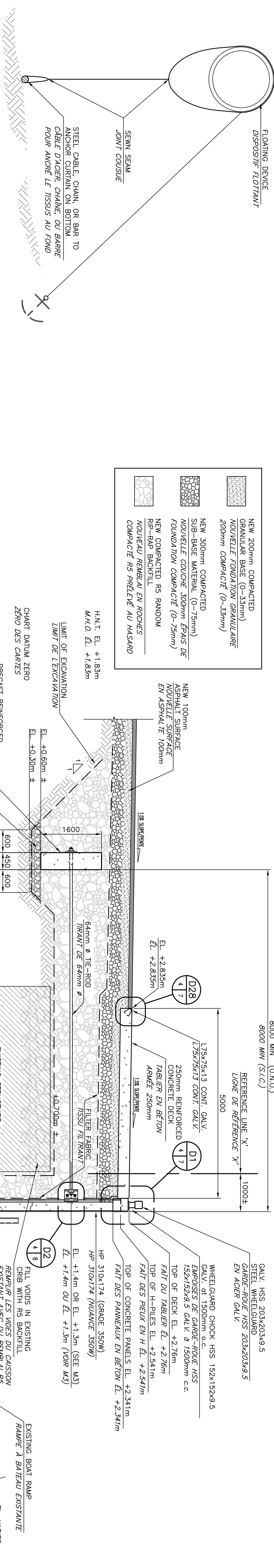
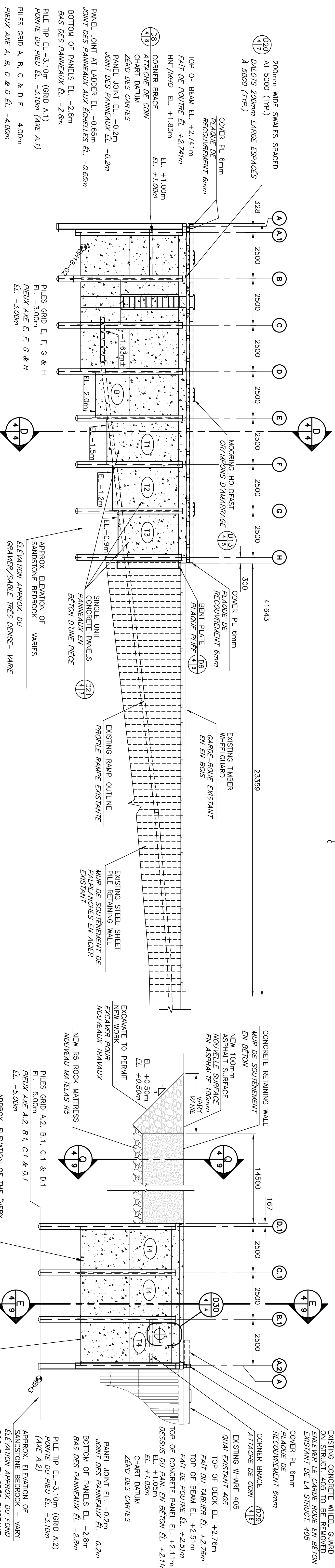
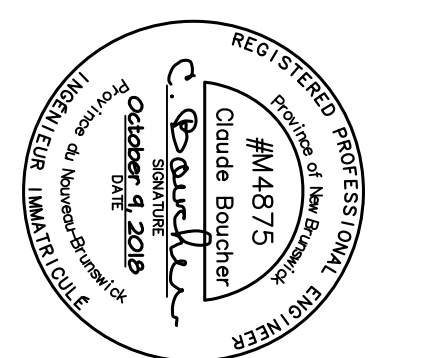
ELECTRICAL/ÉLECTRIQUE

- E1 EXISTING SITE PLAN, LEGEND & TRENCH DETAILS
PLAN DU SITE EXISTANT, LÉGENDE & DÉTAILS DES TRANCHÉES
- E2 ELECTRICAL WHARF 404 LAYOUTS & DETAILS
AMÉNAGEMENTS ET DÉTAILS DES TRAVAUX D'ÉLECTRICITÉ DU QUAI 404
- E3 SERVICE CALCULATION AND POWER RISER DIAGRAM
CALCUL DES SERVICES ET DIAGRAMME DES CANALISATIONS MONTANTES
- E4 PANEL, SHROUD & POLE LAYOUTS AND DETAILS
TRAVAUX D'ÉLECTRICITÉ, AMÉNAGEMENTS ET DÉTAILS DE PANNEAU, ÉPAULEMENT ET POTEAU
- E5 BUILDING LAYOUT & DETAILS
ÉLECTRICITÉ, AMÉNAGEMENTS ET DÉTAILS DU BATIMENT
- E6 ILLUMINATIONS, CALCULATIONS & LED LIGHT FIXTURE AIMING
CALCUL D'ILLUMINATION ET POINTAGE DE LUMINAIRE DEL

WHARF RECONSTRUCTION
RECONSTRUCTION DU QUAI
STRUCTURE 404
PETIT-SHIPPAGAN
N.B./N.-B.

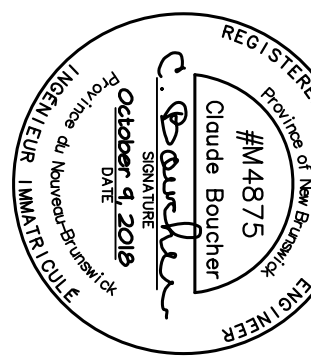
PROJECT NO. 722900



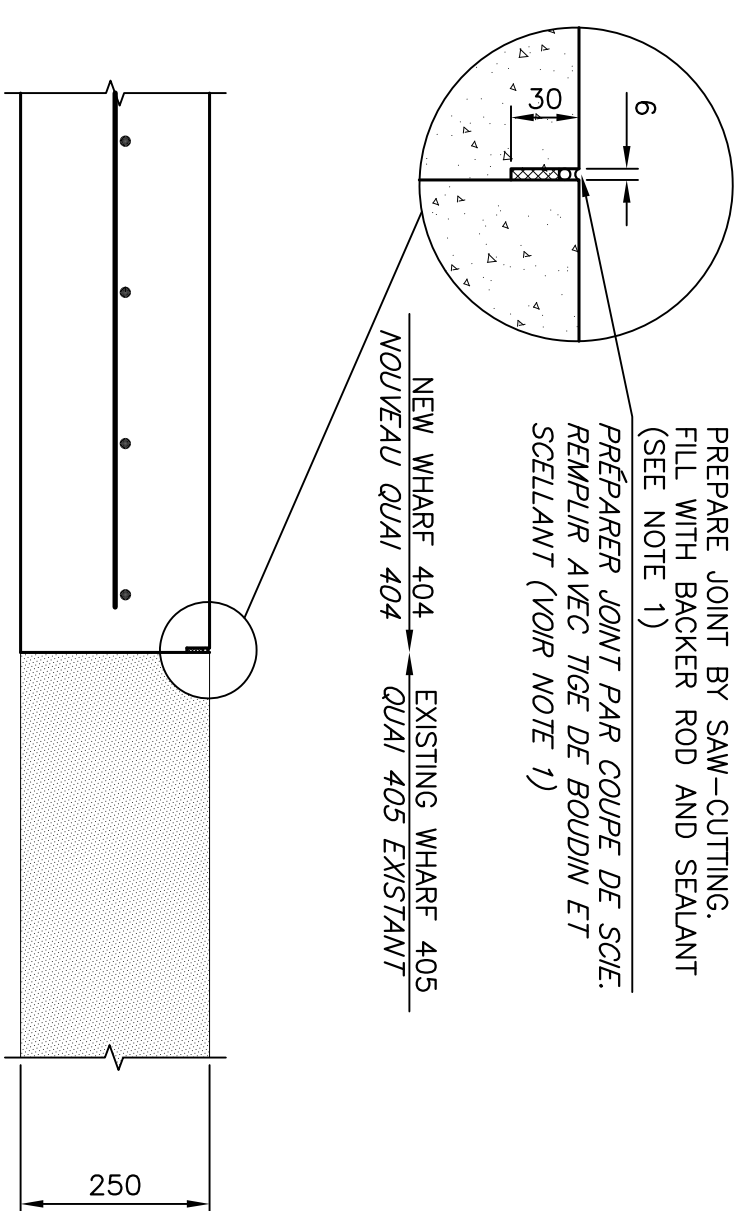


project	project
WHARF RECONSTRUCTION RECONSTRUCTION DU QUAI STRUCTURE 404 PETIT SHIPPAGAN	OCI FOR TENDER / POUR SOUMISSION
COMTÉ DE GLOUCESTER COUNTY	date

contrat no.	ELEVATION AND SECTIONS		croquis
projet no.	ELEVATIONS ET COUPES		
dessiné par	designé par		
date	date		
approuvé par	approuvé par		
titre	titre		
dessiné par	dessiné par		
date	date		
projet no.	projet no.		
722900	722900		
no. du projet	no. du projet		
no. du dessin	no. du dessin		



JOINT DETAIL TO EXISTING STRUCTURE
DÉTAIL DE JOINT À LA STRUCTURE EX



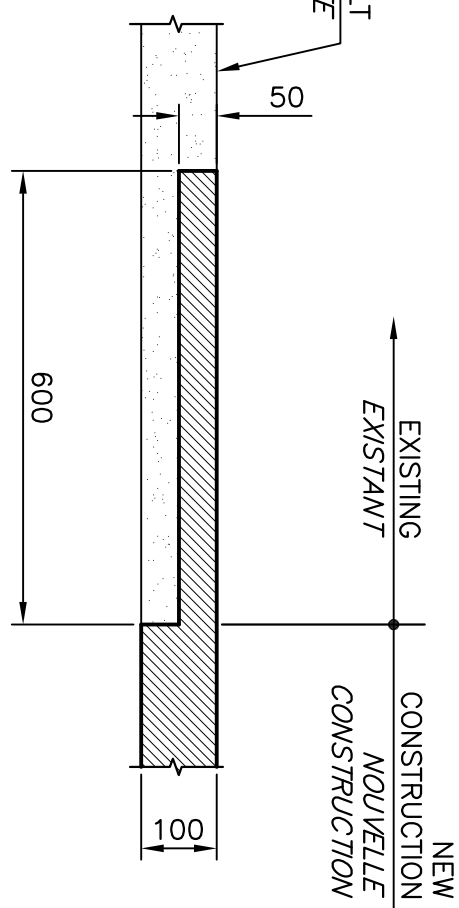
<p>NOTE</p> <p>1. PREPARE CONCRETE SLAB AFTER CURING FOR A MAXIMUM OF 24 HOURS. COULK WITH APPROVED TRAFFIC SEALANT.</p> <p>PRÉPAREZ JOINT DE CONTRÔLE EN COULANT LA DALLE DE BÉTON AVEC SCIE APRÈS LA CURE DE BÉTON POUR UN MAXIMUM DE 24 HEURES. MATÉRIEL AVEC PRODUIT D'ÉTANCHÉITÉ APPROUVÉ POUR TRAFIC.</p>

TYPICAL MILLING DETAIL

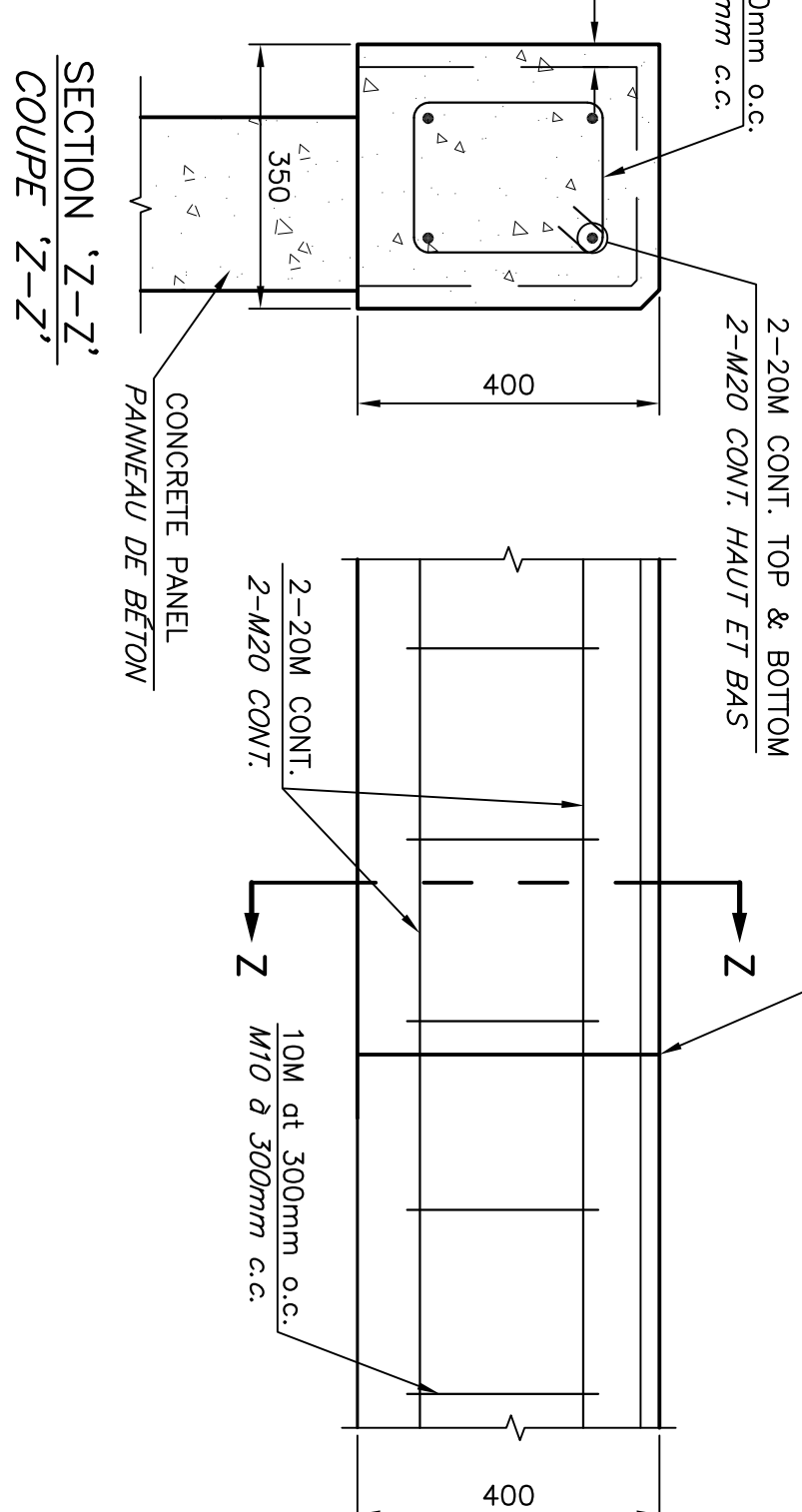
D34

DÉTAIL DE RABOTAGE TYPIQUE

2 6

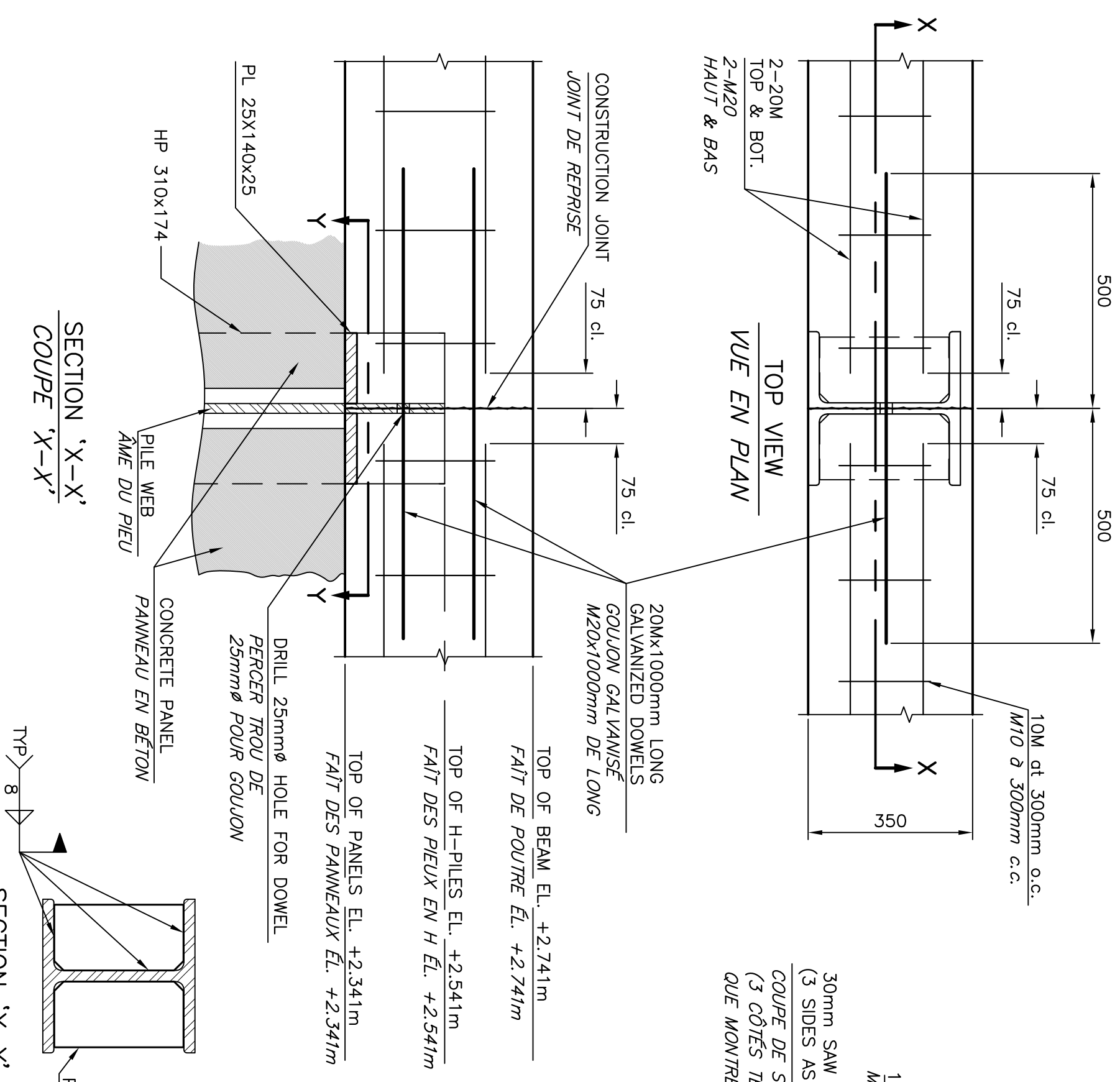


CONTROL JOINT	JOINT DE CONTRÔLE
---------------	-------------------



PREPARE CONTROL JOINT BY SAW CUTTING CONCRETE BEAM AFTER CURING FOR A MAXIMUM OF 24 HOURS. GULK WITH APPROVED TRAFFIC SEALANT.

CONCRETE BEAM JOINT



NOTES:

1. CONSTRUCTION JOINTS REQUIRED BETWEEN TWO CONCRETE POURS (COLD JOINTS) SHALL BE 1500mm O.C. MAX. INTERFERED WITH H PILES
1. JOINTS DE REPOSE REQUIS ENTRE DEUX COULÉES DE BÉTON OU DONT ÉTRE INTERFERÉ PAR LES PILES
2. CONTROL JOINTS TO BE SPACED AT 7500mm O.C. (MAXIMUM)
2. JOINTS DE CONTRÔLES À ÉTRE ESPACÉS À 7500mm O.C. (MAXIMUM)

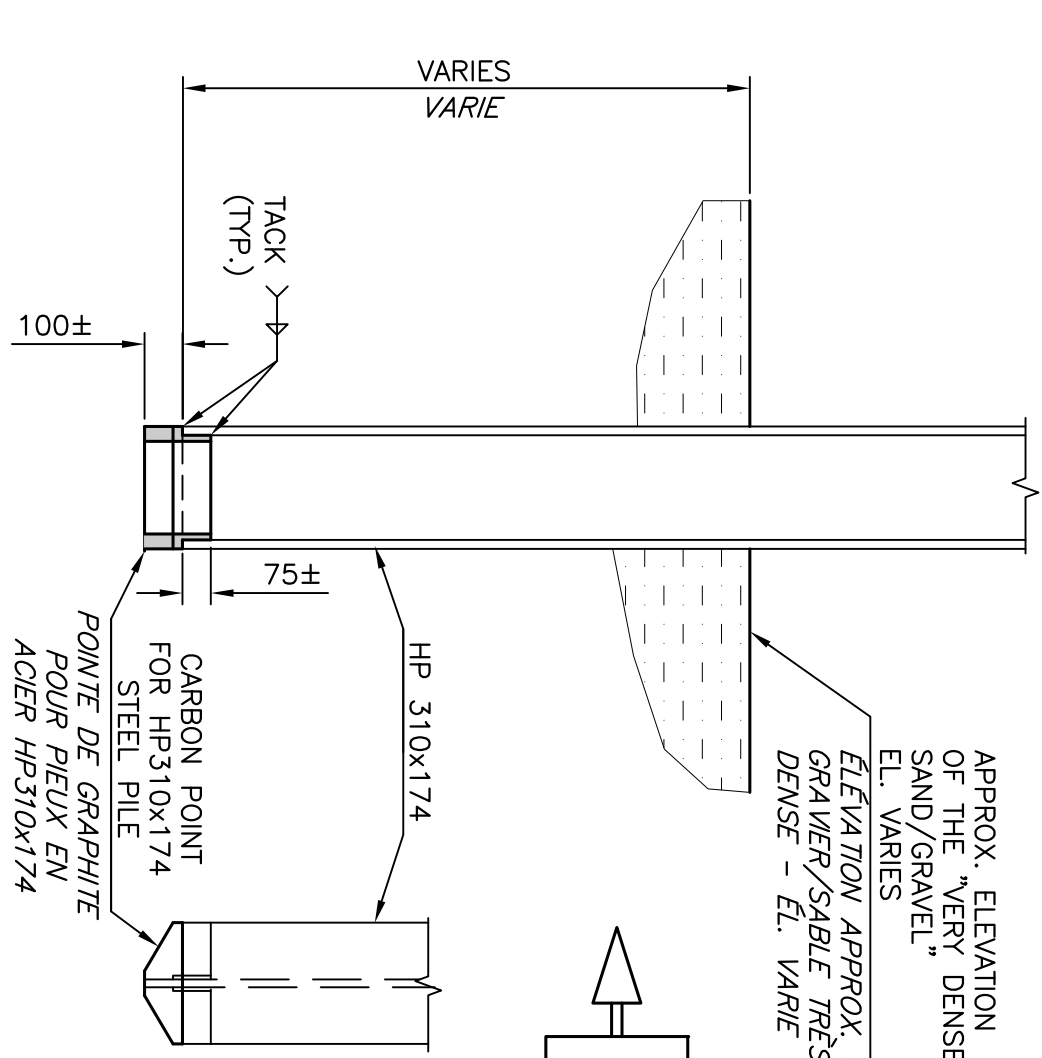
JOINT DE LA POUTRE DE BÉTON



DRIVING H-PILE BEARING POINT DETAIL
DÉTAIL DE SABOT DE PIEUX EN FORCAGE

SCALE/ECHELLE: 1:20

0mm 500mm 1000mm 1500mm 2000mm 2500mm



The diagram shows a mechanical assembly. On the left is a cross-sectional view of a cylindrical component with a central hole. A dashed line indicates a hidden internal feature. On the right is a perspective view of the same component, showing its cylindrical shape and a conical top. A leader line points from the text 'APPROX. 100' to the top of the component.

ROCK SOCKETING DETAIL

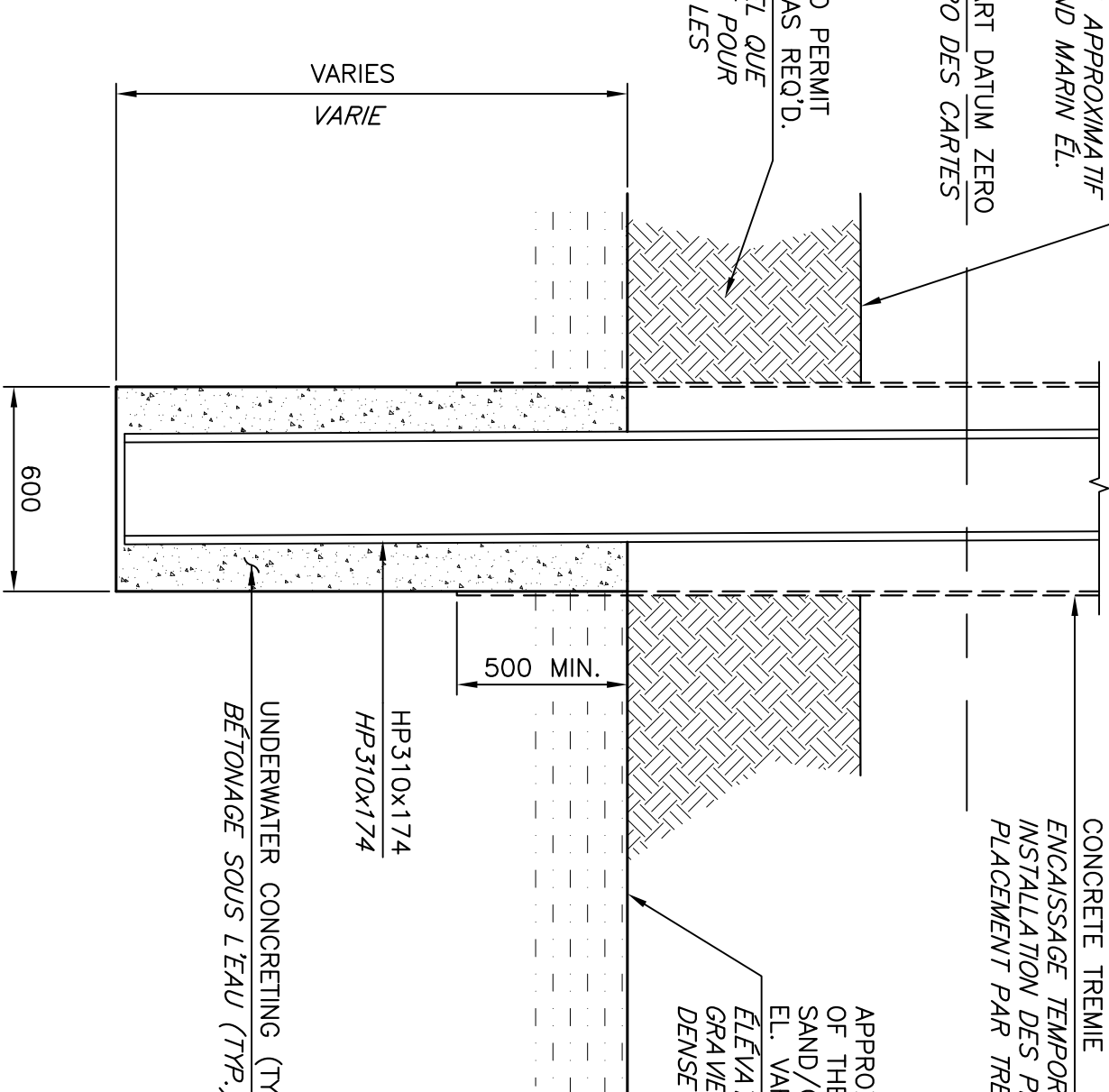
D16

6

DÉTAIL DE TROU D'ANCRAGE AU ROC

2,3,4,5

SCALE / ÉCHELLE: 1:20



CONCRETE TREMIE
ENCAISSAGE TEMPORAIRE POUR
INSTALLATION DES PLEX ET
PLACEMENT PAR TREMIE

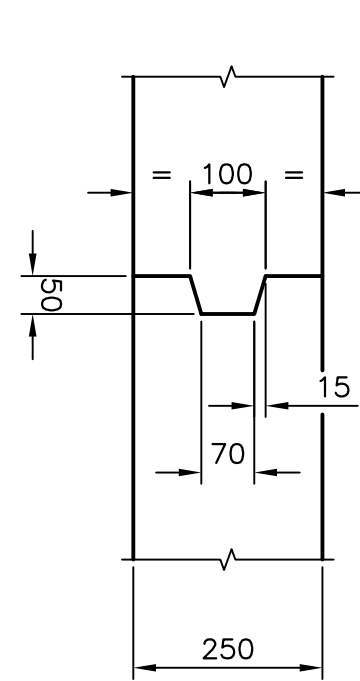
APPROX. ELEVATION
OF THE VERY DENSE
SAND/GRAVEL
EL. VARIES

ELEVATION APPROX. 1
GRAVEL/SABLE TRÈS
DENSE - EL. VARIE

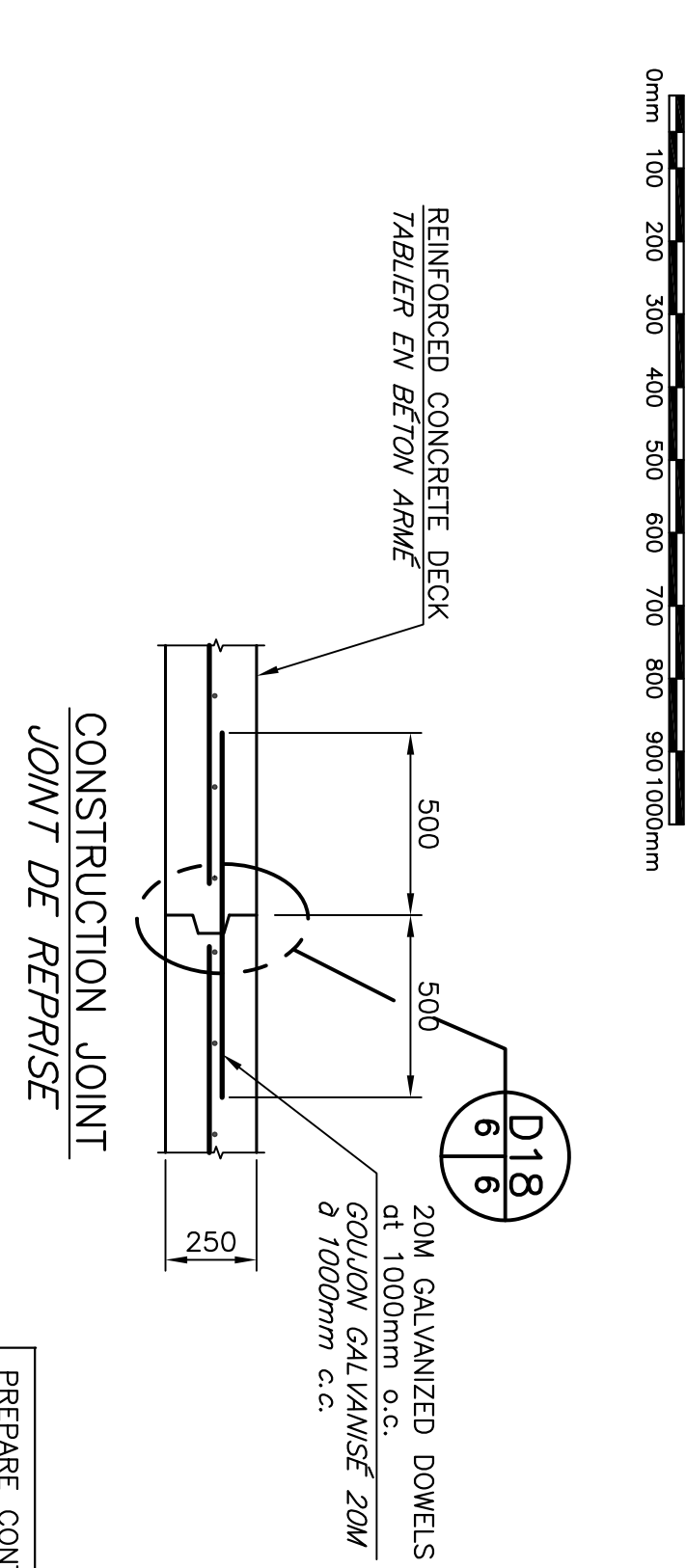
NOTES:

1 - L'ENTREPRENEUR PEUT INSTALLER DES PEUX EN "T" DANS LES SOUTS-SOL À LA PROFONDEUR INOUEE SONT EN FORCANT (VOIR D16) OU EN POUSANT DES TROUS DE 600MM DE DIAMÈTRES ET REMPLIR DE BÉTON (VOIR D16) SOUTERRAIN LA METHODE POUR ACQUAER AU REPRESENTANT DU MINISTRE POUR EXAMÉ

CONTRACTOR MAY SET H-PILES IN SUBSOLTS TO DEPTH BY FORCING OR PUSHING. H-PILES OR PRE-CAST 600MM DIAMETER HOLES FILLED WITH CONCRETE. (SEE D16). CONTRACTOR TO SUBMIT PROPOSED METHOD TO DEPARTMENTAL REPRESENTATIVE FOR REVIEW.



DETAIL
DETAIL
SCALE/ÉCHELLE: 1:10



NOTES:

1. CONSTRUCTION JOINTS REQUIRED BETWEEN TWO CONCRETE POLYS (C.O.D. JOINTS) @ SPACED AT 12500mm C.C. MAX.

JOINTS DE REPERE REQUIS ENTRE DEUX COLÈRES DE BÉTON C.C. (MAXIMUM) ESPACÉ @ 12500mm c.c. (MAXIMUM)

40

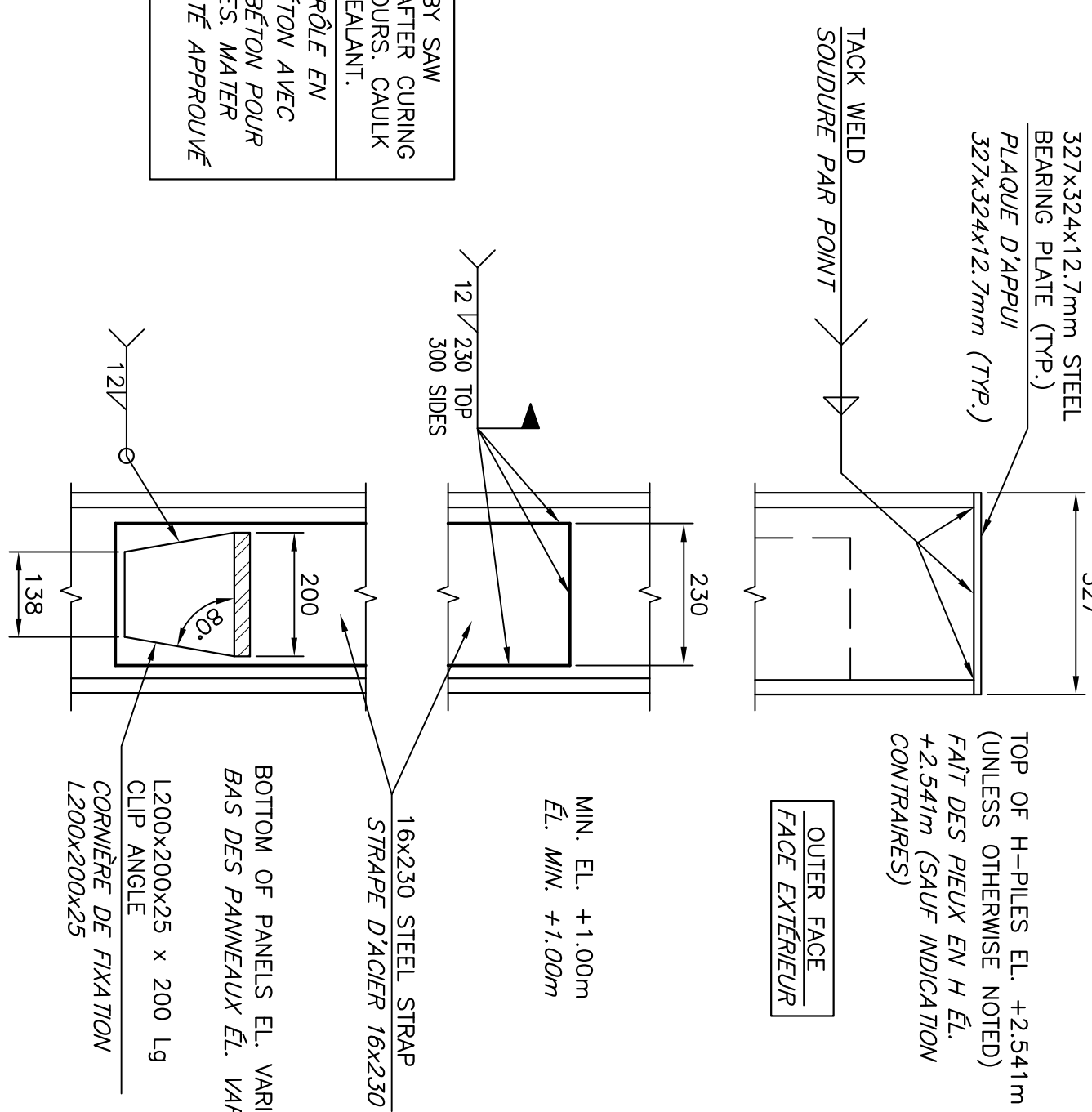
COUPE DE SOLE

250

TYPICAL JOINT DETAILS FOR DECK
DÉTAILS DE JOINTS POUR TABLIER TYPIQUE



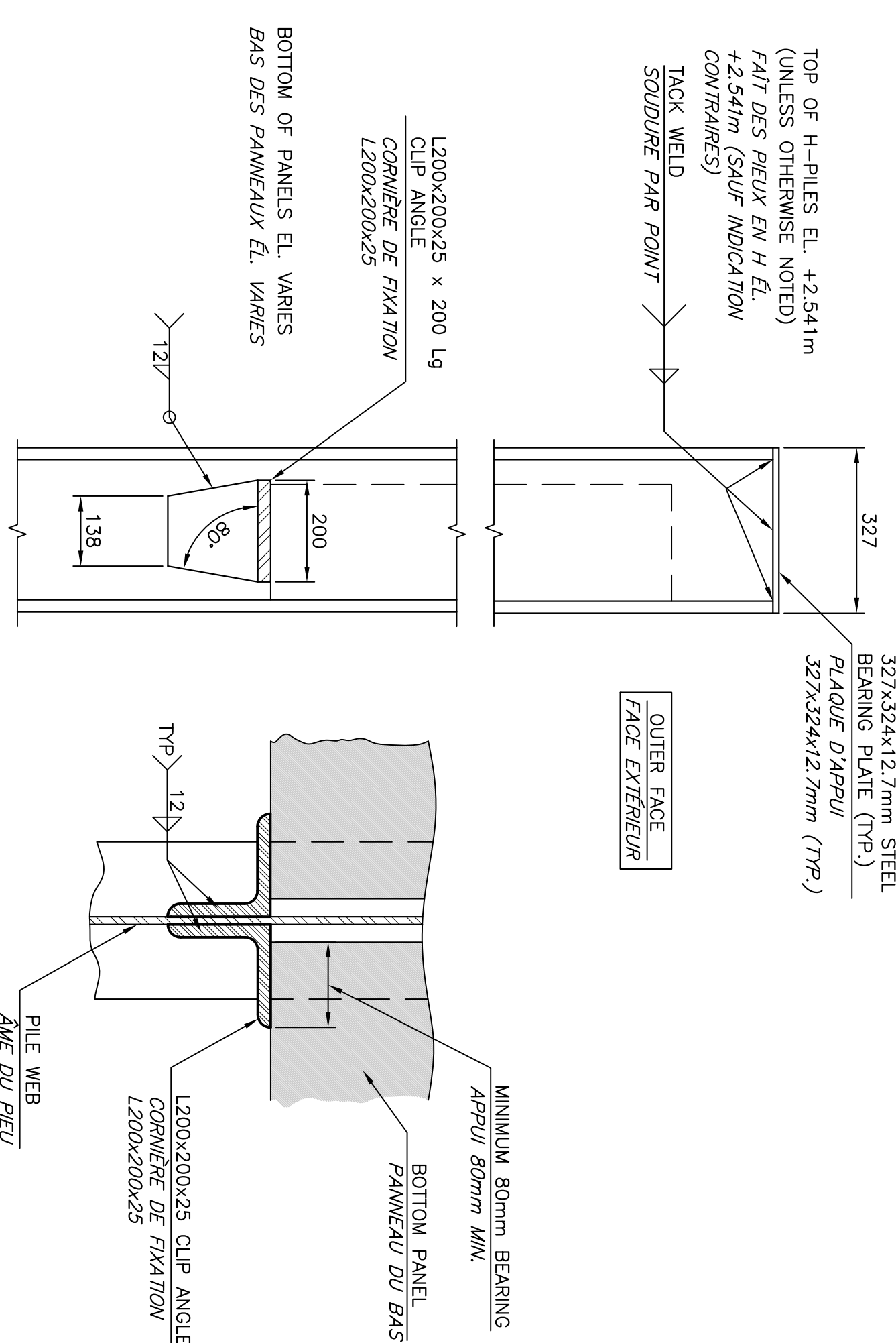
TO BE USE FOR DRIVING PILES
UTILISER AVEC PIEUX EN FORCANT



PANEL SUPPORT DETAIL
DÉTAIL DE SUPPORT POUR PANNEAU



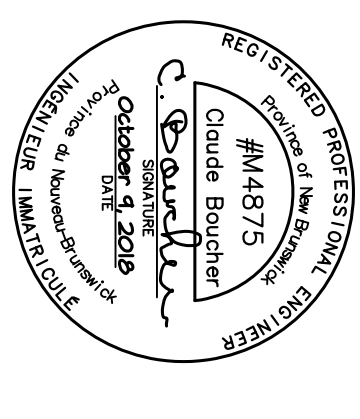
TO BE USE WITH ROCK SOCKETTING PILE
UTILISER AVEC DÉTAIL DE TROU D'ANCRAGE AU ROC



SECTIONS AND DETAILS *COUPES ET DETAILS*

					OCT
1		FOR TENDER / POUR SOUMISSION			2017
revisions					date

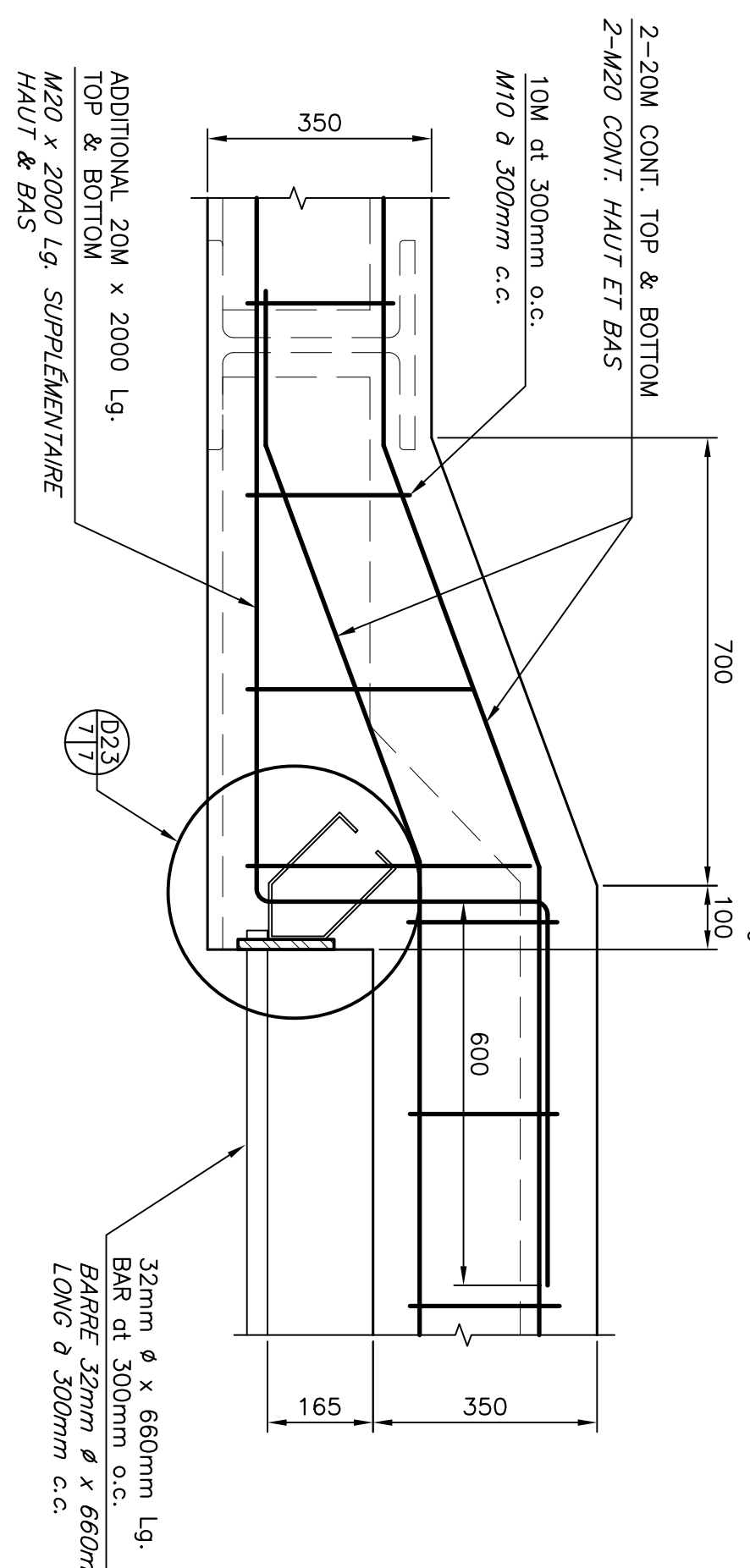
	signature		signature
drawing no.	date	Tenderer's name	Soumissionnaire
M/S		PWSSC Project Manager	Kenneth Njoroge Administrateur de projets TPSCS
-674- W40		project number	no. du projet
		722900	
no. du dessin			



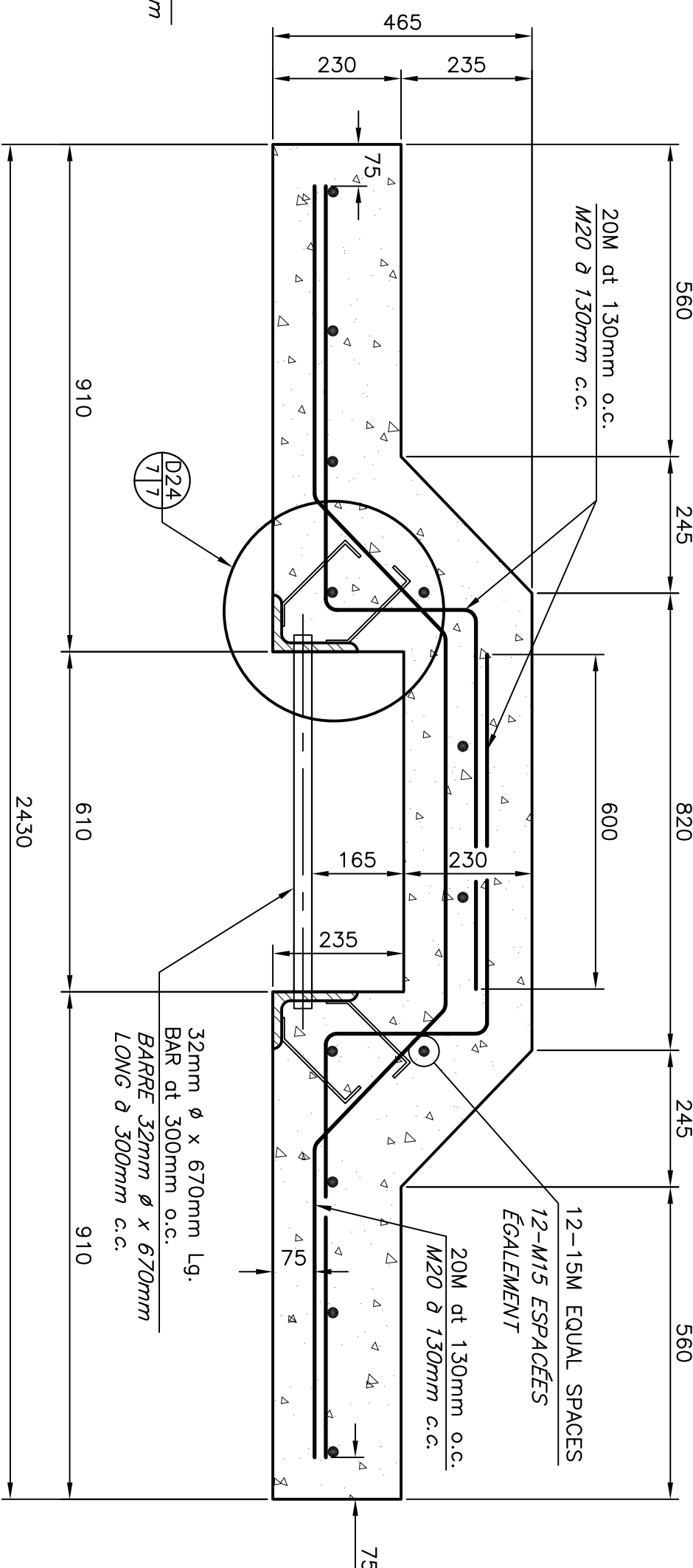
SECTION AT BEAM ELEVATION

COUPE À L'ÉLEVATION DE LA POUTRE

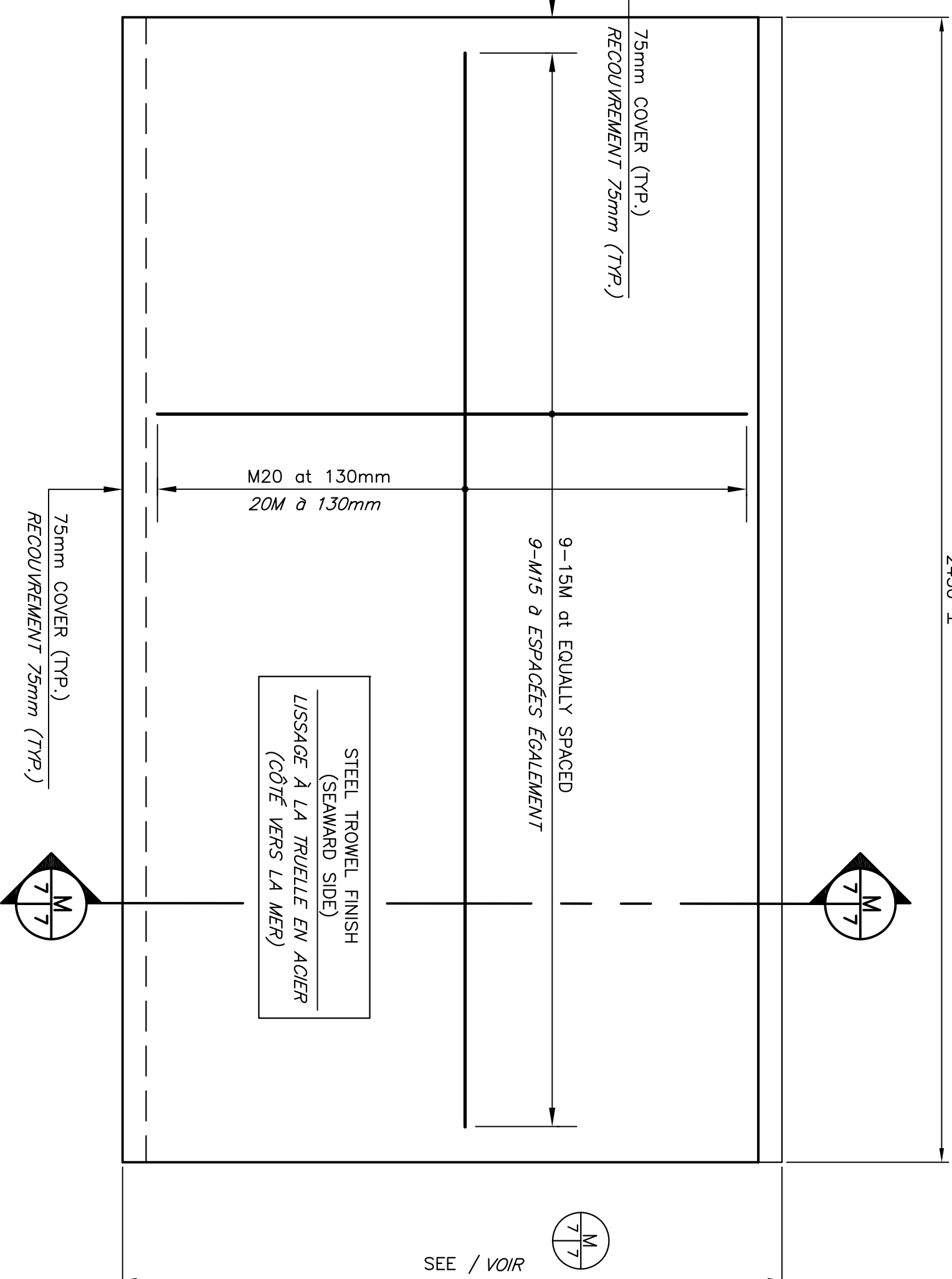
(J)
57



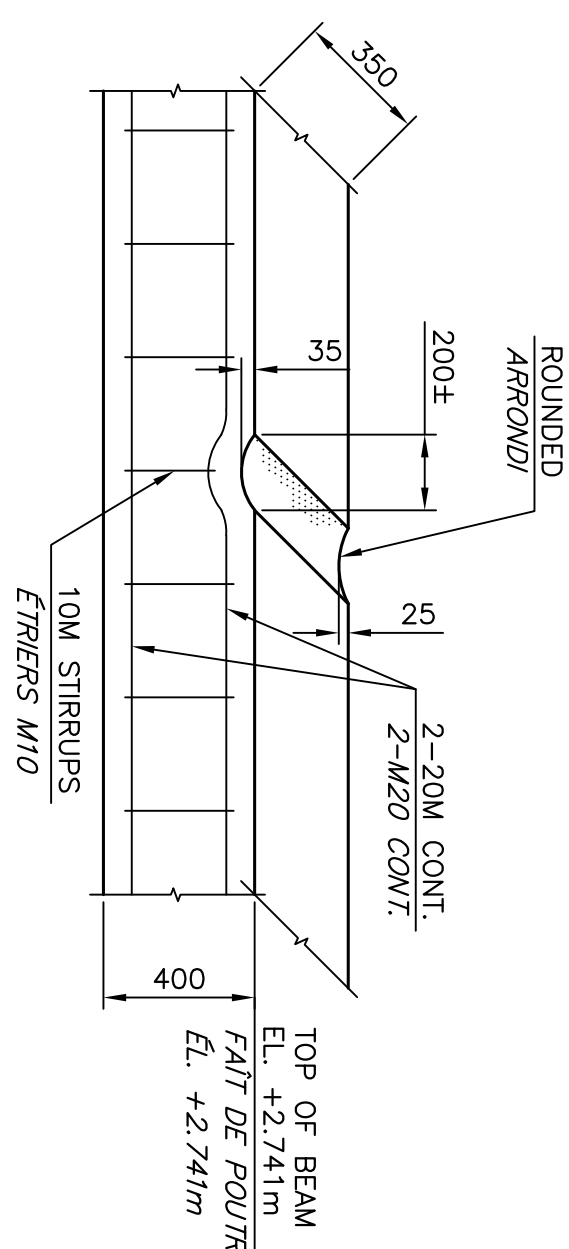
SECTION THRU LADDER PANEL
COUPE AU TRAVERS D'UN PANNEAU
AVEC ÉCHELLE



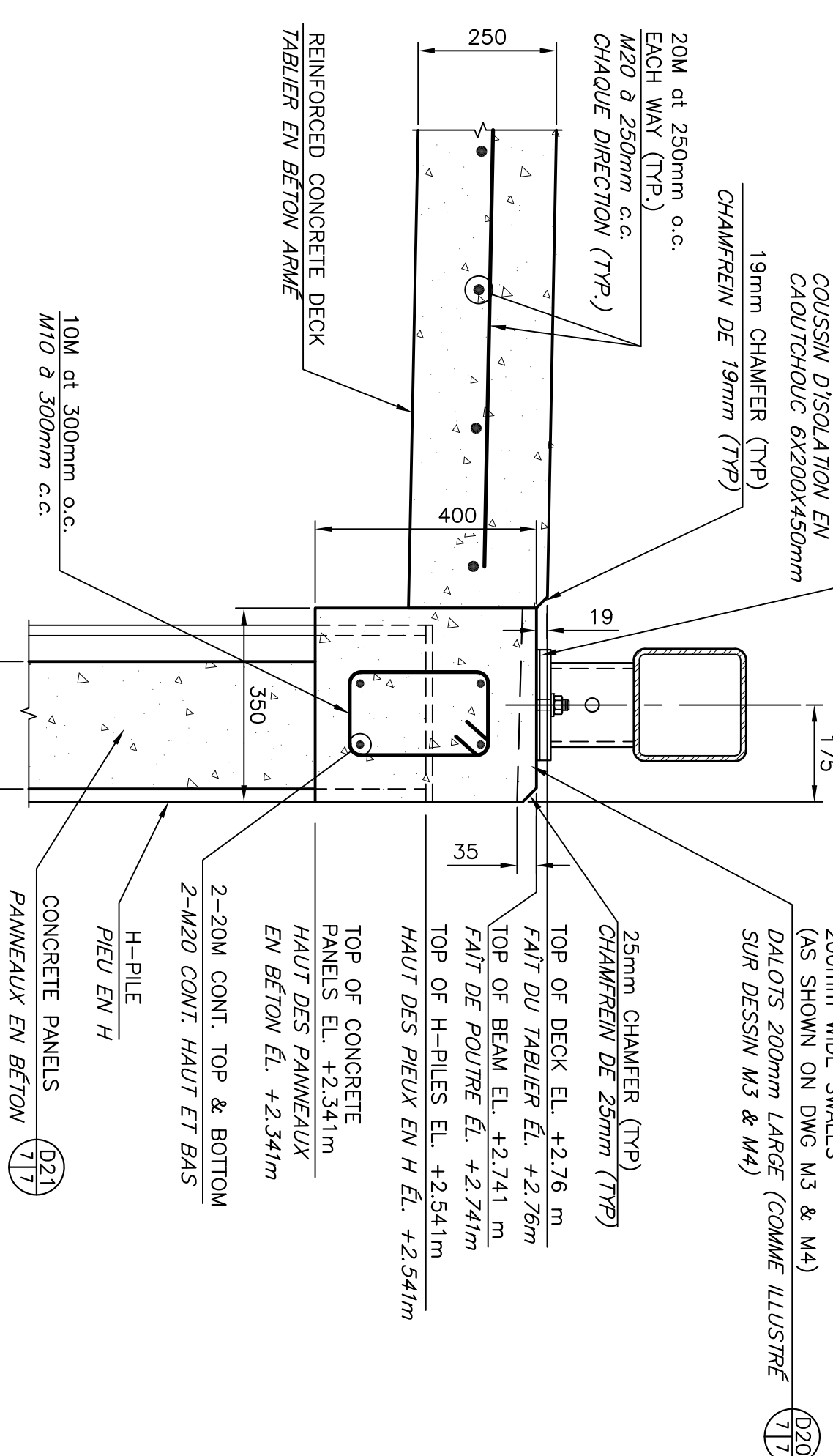
PANEL DETAIL
DÉTAIL DU PANNEAU
SCALE/ÉCHELLE: 1:10
3,4,5,7



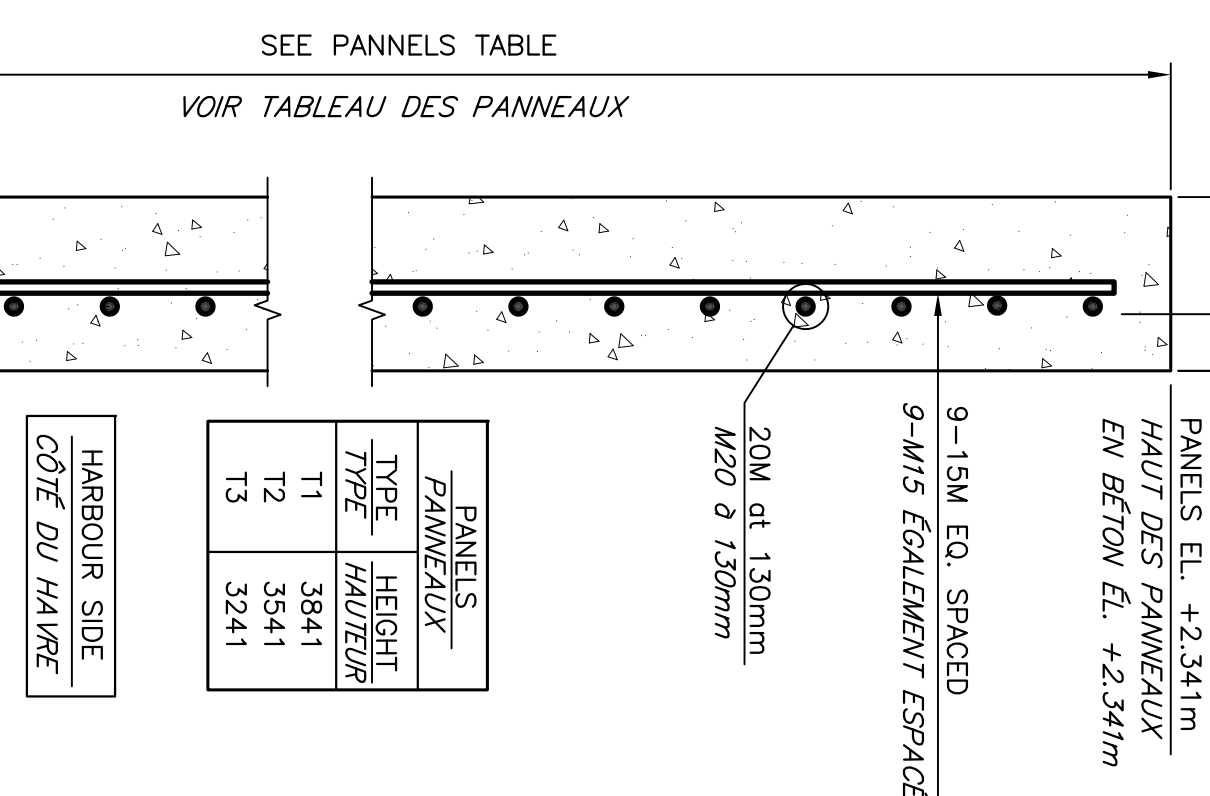
REINFORCING DETAIL AT SWALES
DÉTAIL D'ARMATURE AUX DALOTS



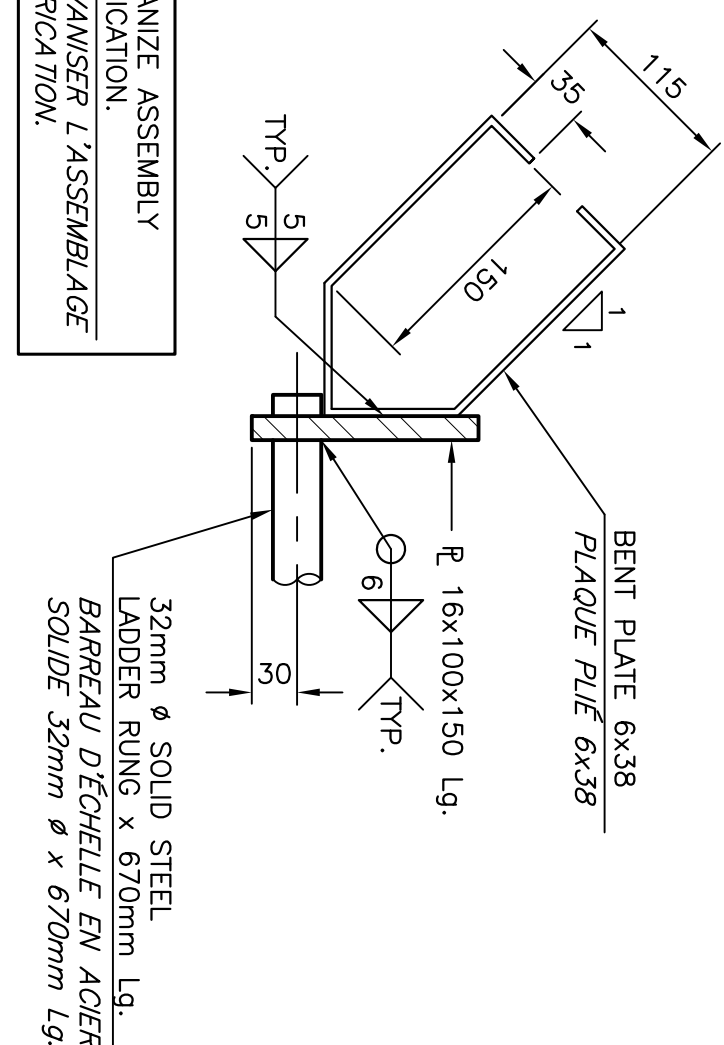
DETAIL	D1
DETAIL	7



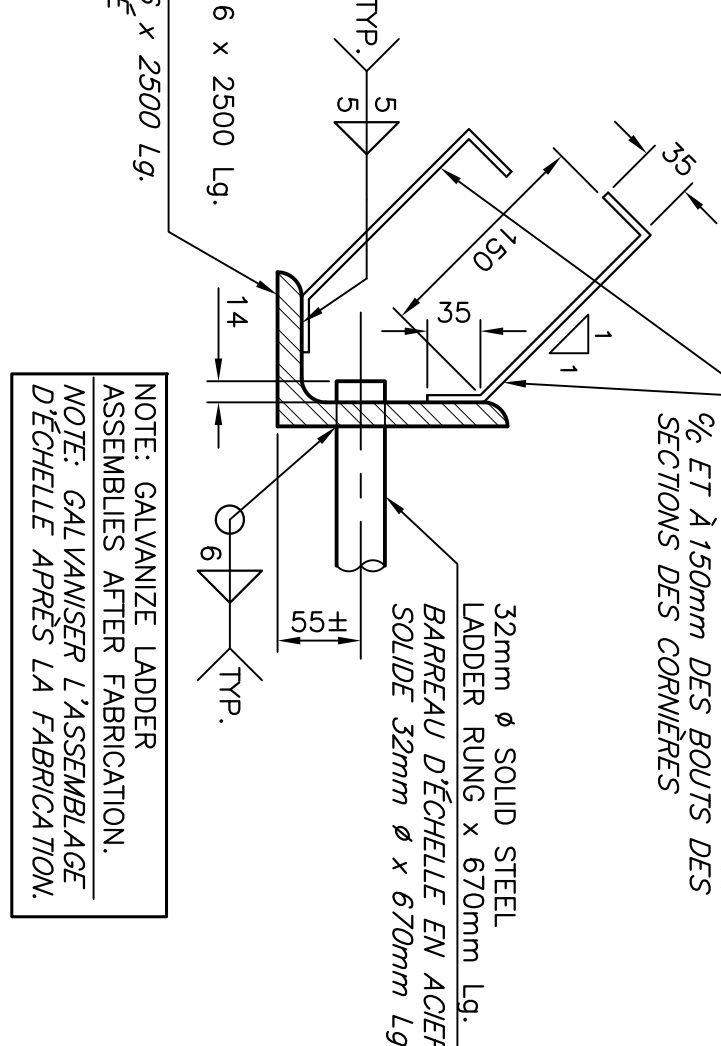
REINFORCING DETAIL
DÉTAIL D'ARMATURE



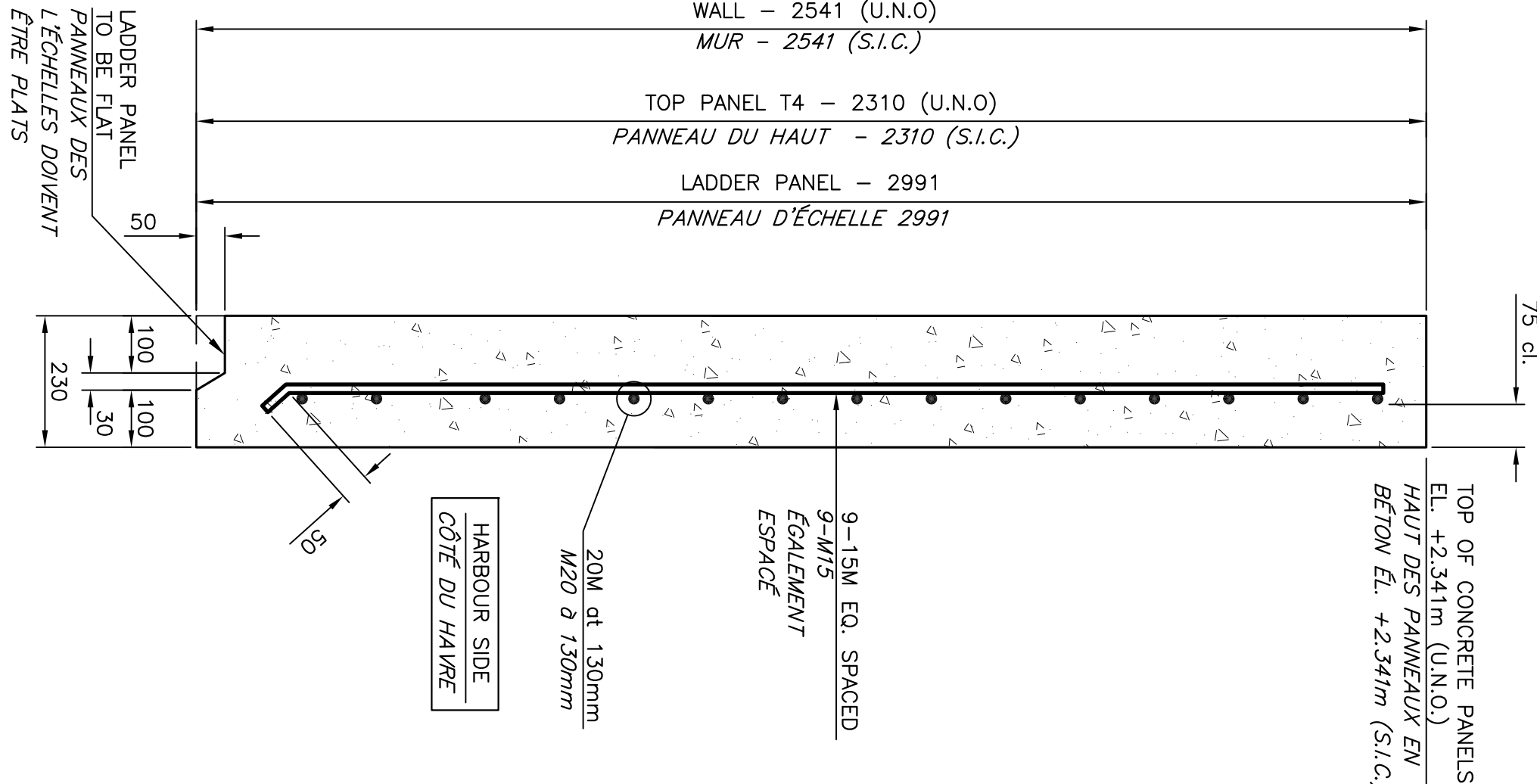
DETAIL	D23
DETAIL	7



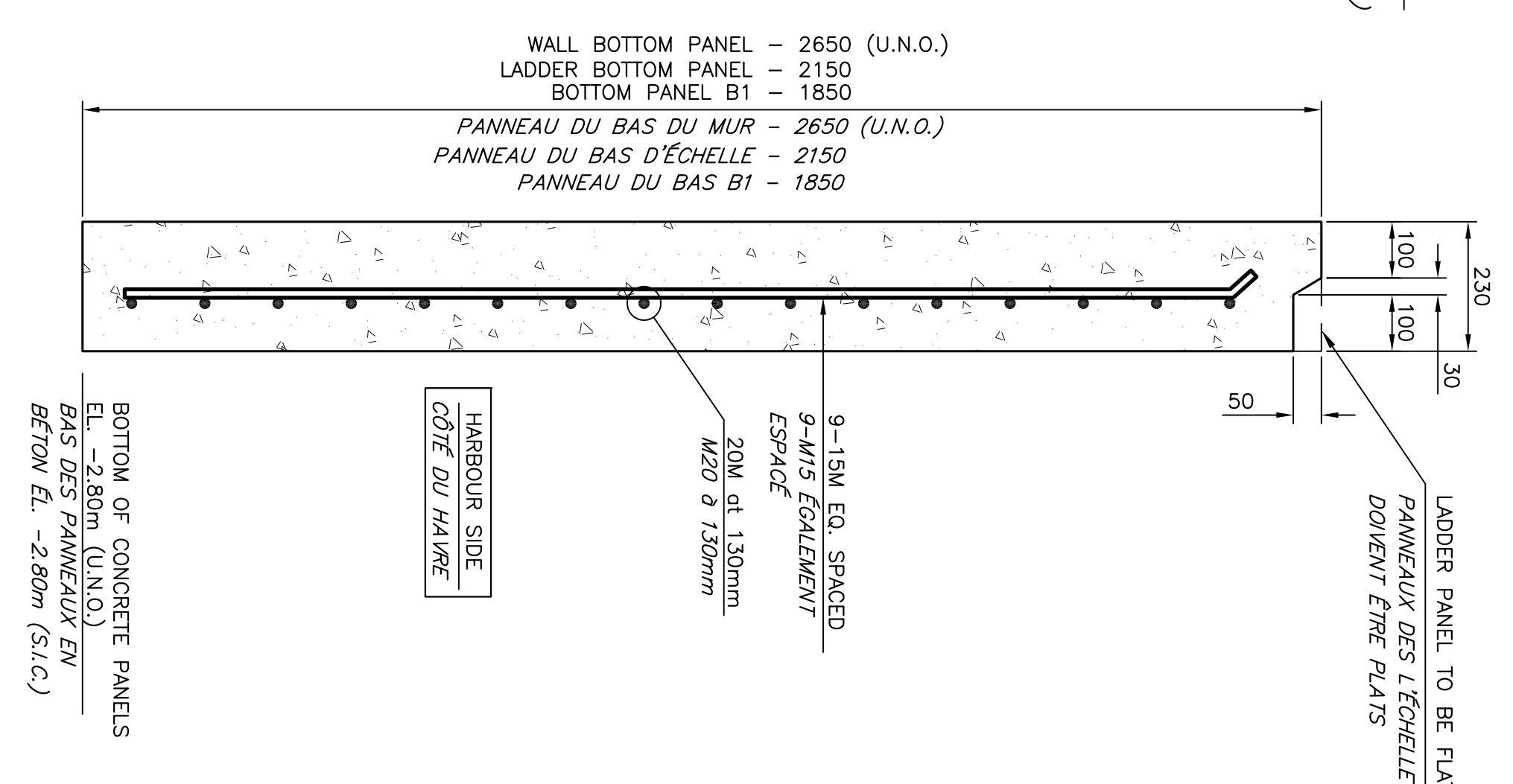
DETAIL	D24
DÉTAIL	5,7



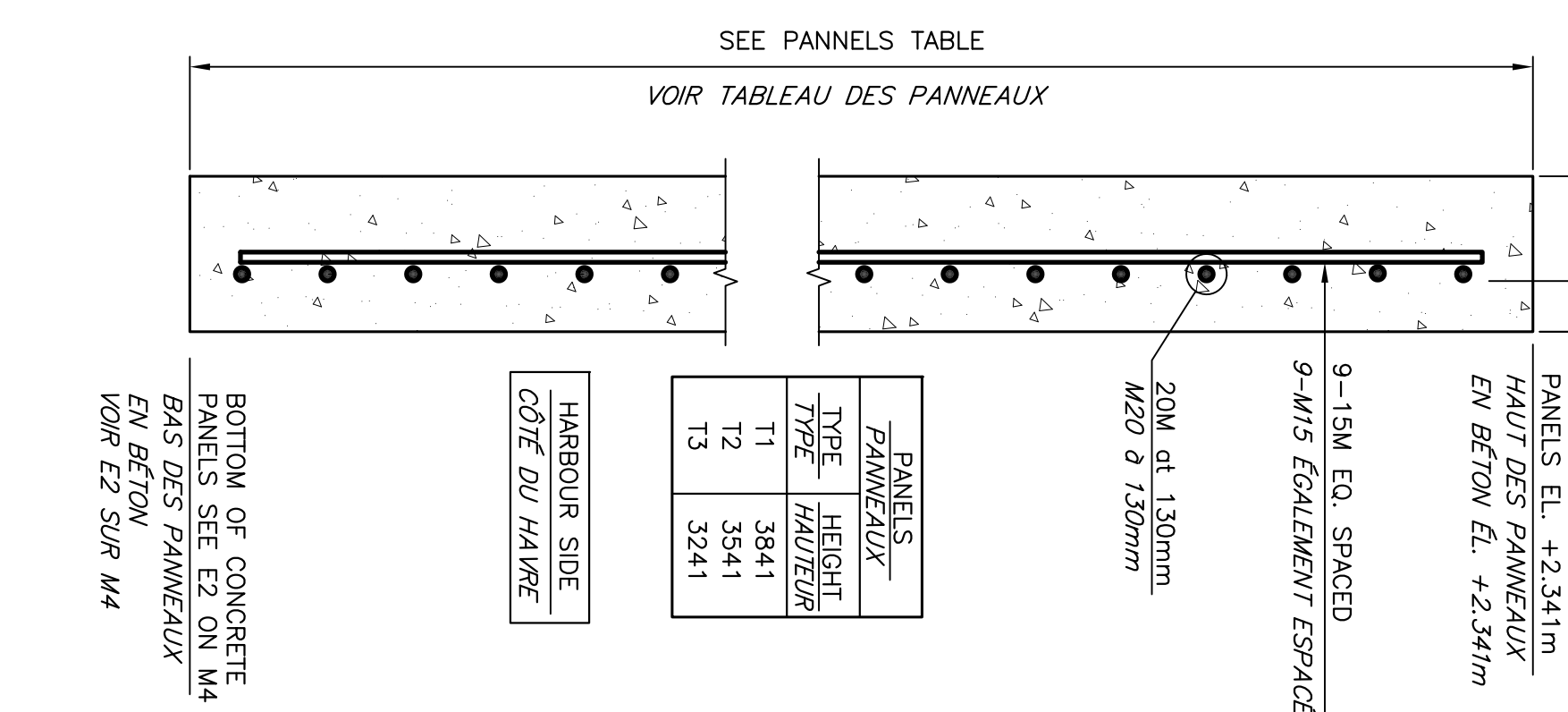
**TYPICAL SECTION
THROUGH TOP PANEL**



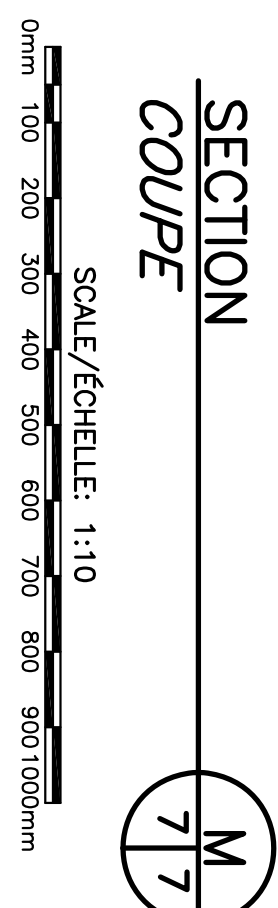
TYPICAL SECTION THROUGH
BOTTOM PANEL



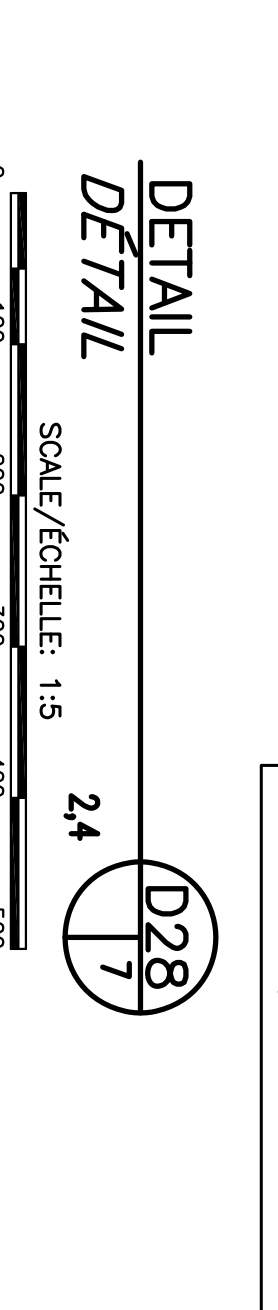
TYPICAL SECTION THROUGH
SINGLE UNIT PANEL



SECTION
COUPE
SCA



DETAIL	D28
DÉTAIL	7



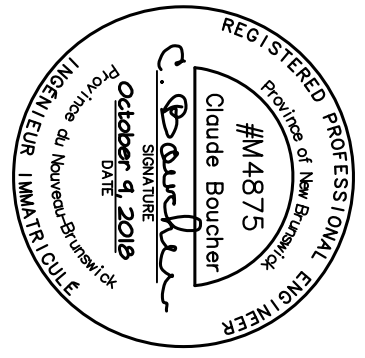
REINFORCING SECTIONS AND DETAILS

DETAILS ET COUPE D'ARMATURE

1	FOR TENDER / POUR SOUMISSION	2007
revisions		date

project **WHARF RECONSTRUCTION**
RECONSTRUCTION DU QUAI
STRUCTURE 404
 PETIT SHIPPAGAN
 COMITÉ DE GLOUCESTER COUNTY

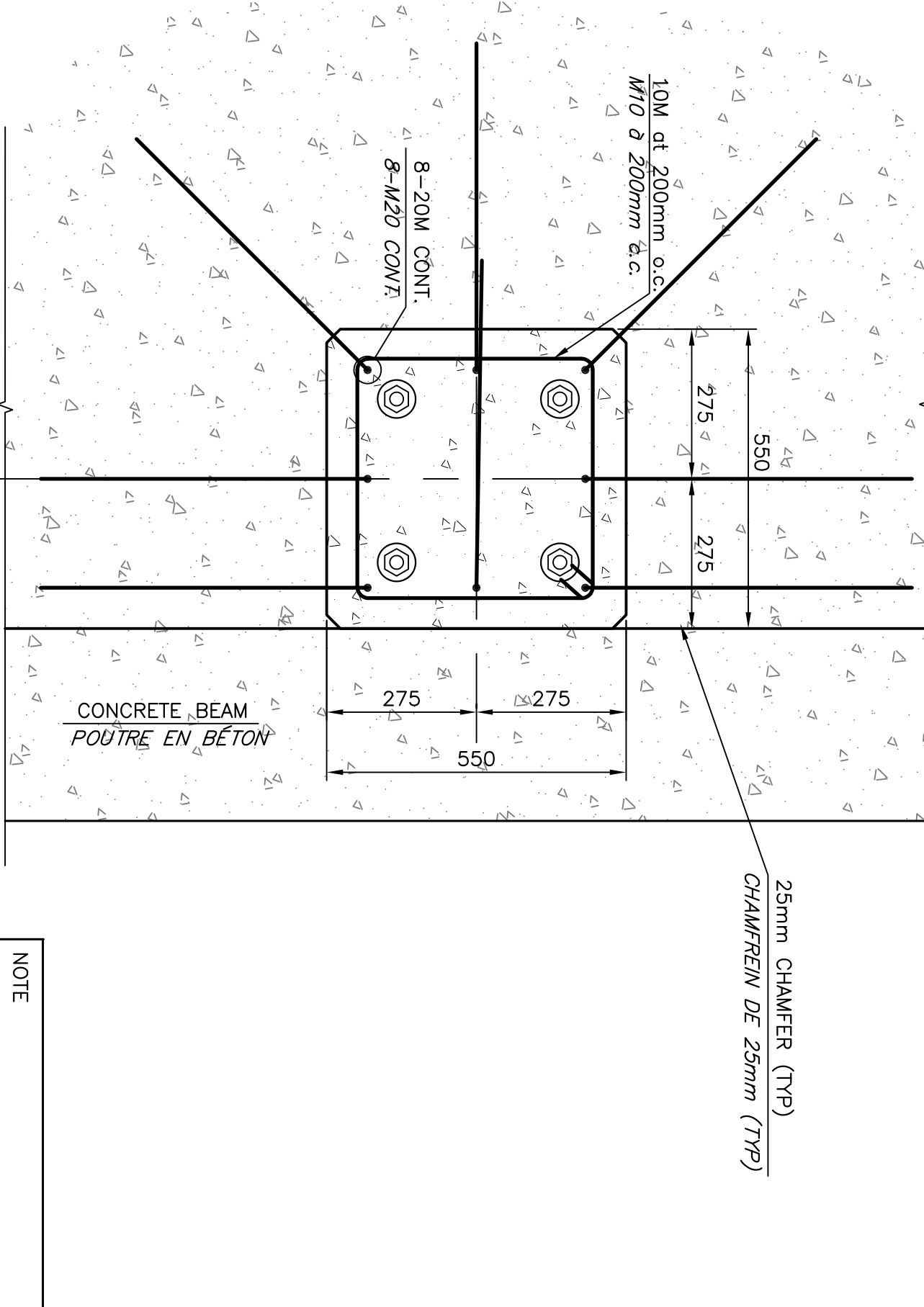
the 1990s, the number of people in the United States who are 65 years of age or older has increased by 50 percent. The number of people 75 years of age or older has increased by 100 percent. The number of people 85 years of age or older has increased by 200 percent. The number of people 95 years of age or older has increased by 400 percent. The number of people 100 years of age or older has increased by 800 percent. The number of people 105 years of age or older has increased by 1,600 percent. The number of people 110 years of age or older has increased by 3,200 percent. The number of people 115 years of age or older has increased by 6,400 percent. The number of people 120 years of age or older has increased by 12,800 percent. The number of people 125 years of age or older has increased by 25,600 percent. The number of people 130 years of age or older has increased by 51,200 percent. The number of people 135 years of age or older has increased by 102,400 percent. The number of people 140 years of age or older has increased by 204,800 percent. The number of people 145 years of age or older has increased by 409,600 percent. The number of people 150 years of age or older has increased by 819,200 percent. The number of people 155 years of age or older has increased by 1,638,400 percent. The number of people 160 years of age or older has increased by 3,276,800 percent. The number of people 165 years of age or older has increased by 6,553,600 percent. The number of people 170 years of age or older has increased by 13,107,200 percent. The number of people 175 years of age or older has increased by 26,214,400 percent. The number of people 180 years of age or older has increased by 52,428,800 percent. The number of people 185 years of age or older has increased by 104,857,600 percent. The number of people 190 years of age or older has increased by 209,715,200 percent. The number of people 195 years of age or older has increased by 419,430,400 percent. The number of people 200 years of age or older has increased by 838,860,800 percent. The number of people 205 years of age or older has increased by 1,677,721,600 percent. The number of people 210 years of age or older has increased by 3,355,443,200 percent. The number of people 215 years of age or older has increased by 6,710,886,400 percent. The number of people 220 years of age or older has increased by 13,421,772,800 percent. The number of people 225 years of age or older has increased by 26,843,545,600 percent. The number of people 230 years of age or older has increased by 53,687,091,200 percent. The number of people 235 years of age or older has increased by 107,374,182,400 percent. The number of people 240 years of age or older has increased by 214,748,364,800 percent. The number of people 245 years of age or older has increased by 429,496,729,600 percent. The number of people 250 years of age or older has increased by 858,993,459,200 percent. The number of people 255 years of age or older has increased by 1,717,986,918,400 percent. The number of people 260 years of age or older has increased by 3,435,973,836,800 percent. The number of people 265 years of age or older has increased by 6,871,947,673,600 percent. The number of people 270 years of age or older has increased by 13,743,895,347,200 percent. The number of people 275 years of age or older has increased by 27,487,790,694,400 percent. The number of people 280 years of age or older has increased by 54,975,581,388,800 percent. The number of people 285 years of age or older has increased by 109,951,162,777,600 percent. The number of people 290 years of age or older has increased by 219,902,325,555,200 percent. The number of people 295 years of age or older has increased by 439,804,651,110,400 percent. The number of people 300 years of age or older has increased by 879,609,302,220,800 percent. The number of people 305 years of age or older has increased by 1,759,218,604,441,600 percent. The number of people 310 years of age or older has increased by 3,518,437,208,883,200 percent. The number of people 315 years of age or older has increased by 7,036,874,417,766,400 percent. The number of people 320 years of age or older has increased by 14,073,748,835,532,800 percent. The number of people 325 years of age or older has increased by 28,147,497,671,065,600 percent. The number of people 330 years of age or older has increased by 56,294,995,342,131,200 percent. The number of people 335 years of age or older has increased by 112,589,990,684,262,400 percent. The number of people 340 years of age or older has increased by 225,179,981,368,524,800 percent. The number of people 345 years of age or older has increased by 450,359,962,737,049,600 percent. The number of people 350 years of age or older has increased by 900,719,925,474,099,200 percent. The number of people 355 years of age or older has increased by 1,801,439,850,948,198,400 percent. The number of people 360 years of age or older has increased by 3,602,879,701,896,396,800 percent. The number of people 365 years of age or older has increased by 7,205,759,403,792,793,600 percent. The number of people 370 years of age or older has increased by 14,411,518,807,585,587,200 percent. The number of people 375 years of age or older has increased by 28,823,037,615,171,174,400 percent. The number of people 380 years of age or older has increased by 57,646,075,230,342,348,800 percent. The number of people 385 years of age or older has increased by 115,292,150,460,684,697,600 percent. The number of people 390 years of age or older has increased by 230,584,300,921,369,395,200 percent. The number of people 395 years of age or older has increased by 461,168,601,842,738,790,400 percent. The number of people 400 years of age or older has increased by 922,337,203,685,477,580,800 percent. The number of people 405 years of age or older has increased by 1,844,674,407,370,955,161,600 percent. The number of people 410 years of age or older has increased by 3,689,348,814,741,910,323,200 percent. The number of people 415 years of age or older has increased by 7,378,697,629,483,820,646,400 percent. The number of people 420 years of age or older has increased by 14,757,395,258,967,641,292,800 percent. The number of people 425 years of age or older has increased by 29,514,790,517,935,282,585,600 percent. The number of people 430 years of age or older has increased by 59,029,581,035,870,565,171,200 percent. The number of people 435 years of age or older has increased by 118,059,162,071,741,130,342,400 percent. The number of people 440 years of age or older has increased by 236,118,324,143,482,260,684,800 percent. The number of people 445 years of age or older has increased by 472,236,648,286,964,521,369,600 percent. The number of people 450 years of age or older has increased by 944,473,296,573,929,042,739,200 percent. The number of people 455 years of age or older has increased by 1,888,946,593,147,858,085,478,400 percent. The number of people 460 years of age or older has increased by 3,777,893,186,295,716,170,956,800 percent. The number of people 465 years of age or older has increased by 7,555,786,372,591,432,341,913,600 percent. The number of people 470 years of age or older has increased by 15,111,572,745,182,864,683,827,200 percent. The number of people 475 years of age or older has increased by 30,223,145,490,365,729,367,654,400 percent. The number of people 480 years of age or older has increased by 60,446,290,980,731,458,735,308,800 percent. The number of people 485 years of age or older has increased by 120,892,581,961,462,917,470,617,600 percent. The number of people 490 years of age or older has increased by 241,785,163,922,925,834,941,235,200 percent. The number of people 495 years of age or older has increased by 483,570,327,845,851,669,882,470,400 percent. The number of people 500 years of age or older has increased by 967,140,655,691,703,339,764,940,800 percent. The number of people 505 years of age or older has increased by 1,934,281,311,383,406,679,529,881,600 percent. The number of people 510 years of age or older has increased by 3,868,562,622,766,813,359,059,763,200 percent. The number of people 515 years of age or older has increased by 7,737,125,245,533,626,718,119,526,400 percent. The number of people 520 years of age or older has increased by 15,474,250,491,067,253,436,239,052,800 percent. The number of people 525 years of age or older has increased by 30,948,500,982,134,506,872,478,105,600 percent. The number of people 530 years of age or older has increased by 61,897,001,964,269,013,744,956,211,200 percent. The number of people 535 years of age or older has increased by 123,794,003,928,538,027,489,912,422,400 percent. The number of people 540 years of age or older has increased by 247,588,007,857,076,054,979,824,844,800 percent. The number of people 545 years of age or older has increased by 495,176,015,714,152,109,959,649,689,600 percent. The number of people 550 years of age or older has increased by 990,352,031,428,304,219,919,299,379,200 percent. The number of people 555 years of age or older has increased by 1,980,704,062,856,608,439,838,598,758,400 percent. The number of people 560 years of age or older has increased by 3,961,408,125,713,216,879,677,197,516,800 percent. The number of people 565 years of age or older has increased by 7,922,816,251,426,433,759,354,395,033,600 percent. The number of people 570 years of age or older has increased by 15,845,632,502,852,867,518,708,790,067,200 percent. The number of people 575



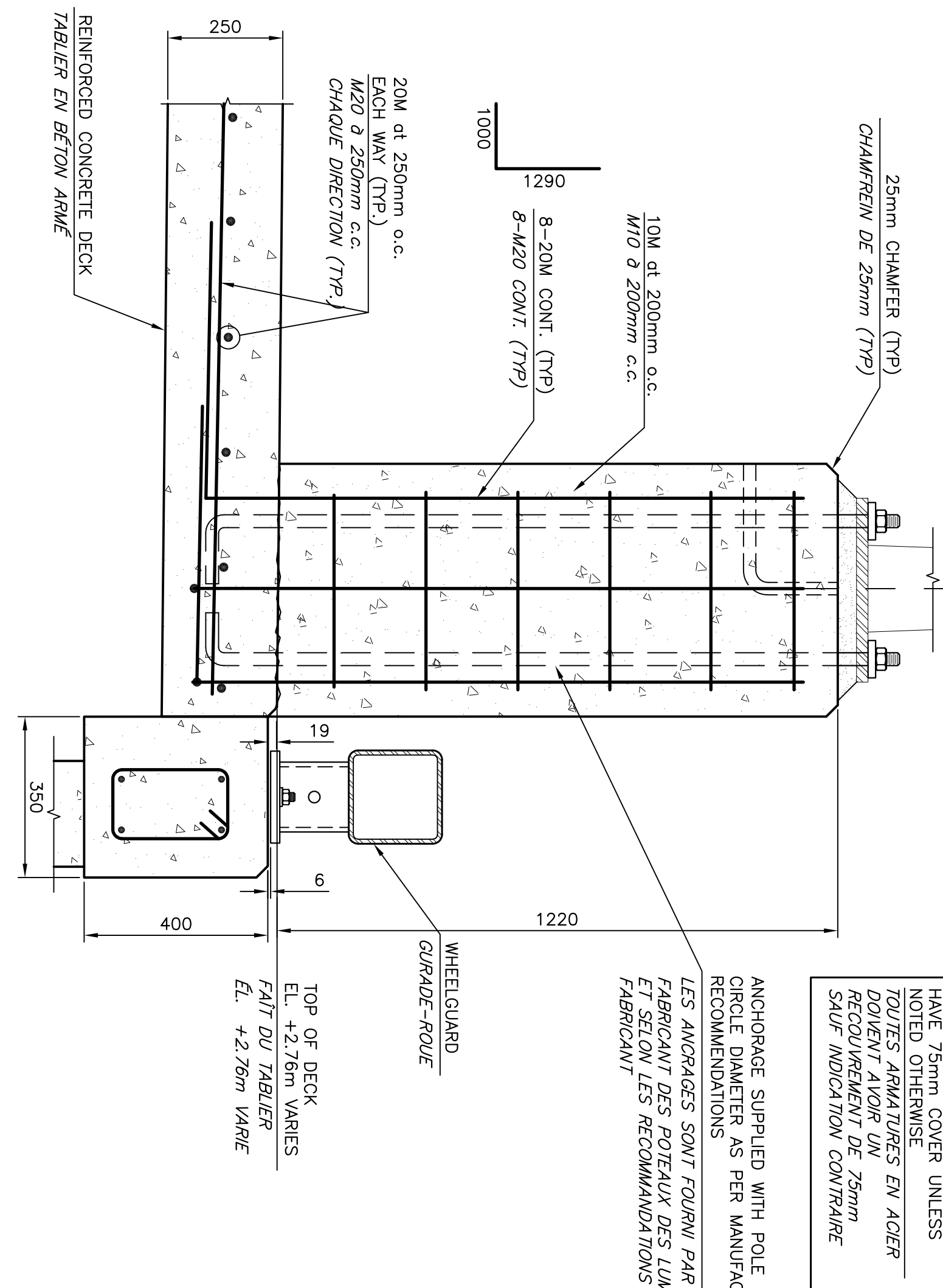
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1	FOR TENDER / POUR SOUMISSION	2018			

SECTIONS AND DETAILS COUPES ET DÉTAILS

designed: C.Y. BOUCHER	drawn: L. ROUX	date: OCTOBER / OCTOBRE 2018	approved: [Signature]
project number: 722900	no. du projet: 722900	no. du dessin: M8 of/de M10	

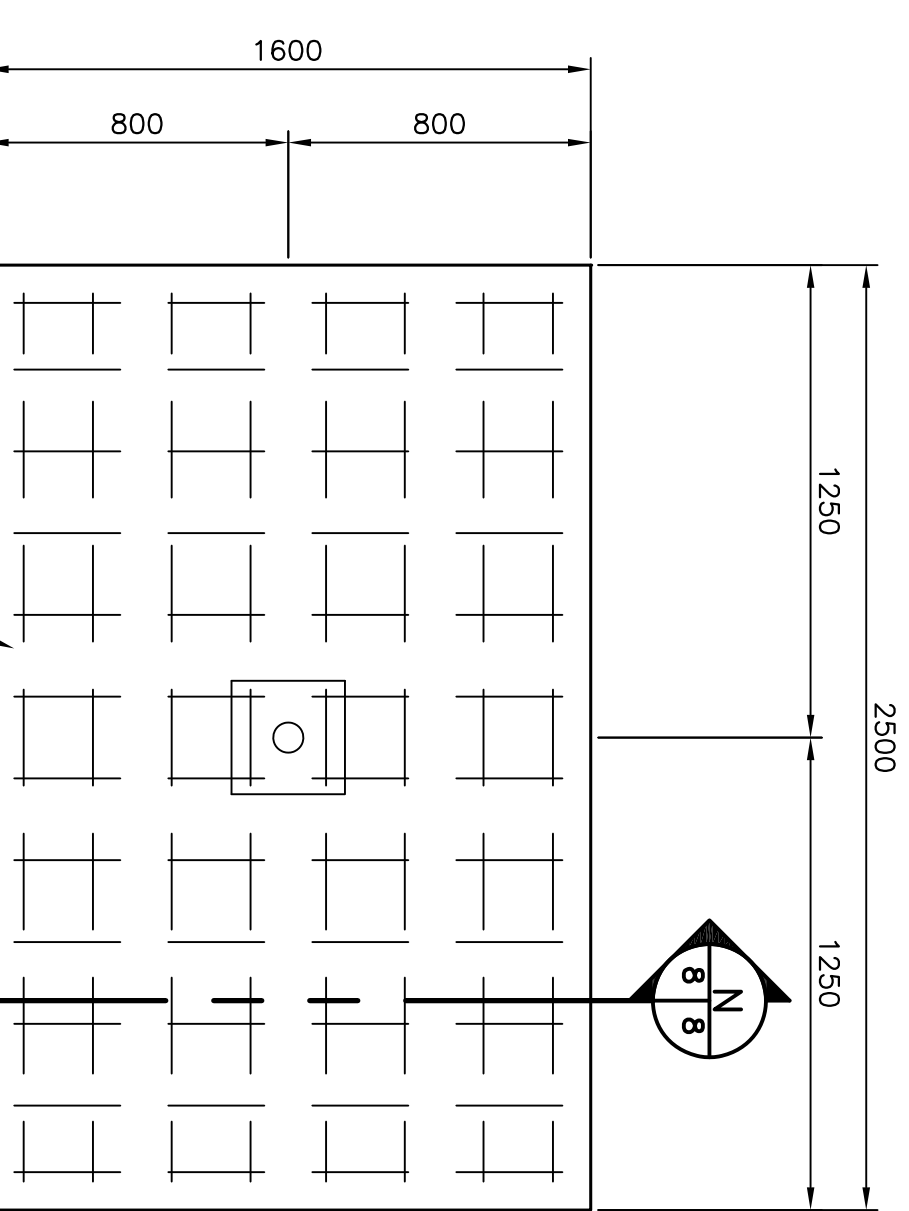


NOTE
ALL REINFORCING STEEL TO
BE SUPPLIED AS PER MANUFACTURE'S
RECOMMENDATIONS
TOUS LES ARMATURES EN ACIER
DOIVENT AVOIR UN
RECOUVREMENT DE 75mm
SAUF INDICATION CONTRAIRE



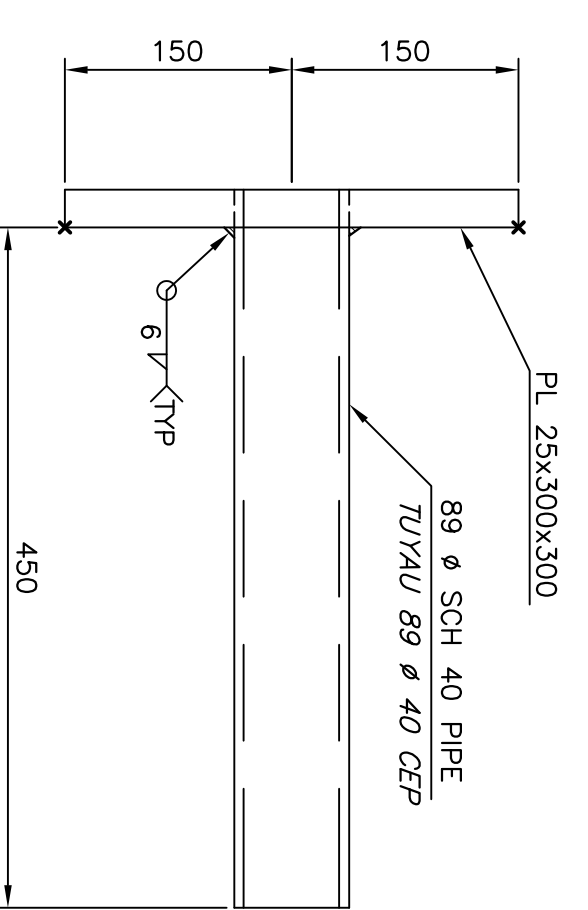
SECTION COUPE

SCALE/ÉCHELLE: 1:10



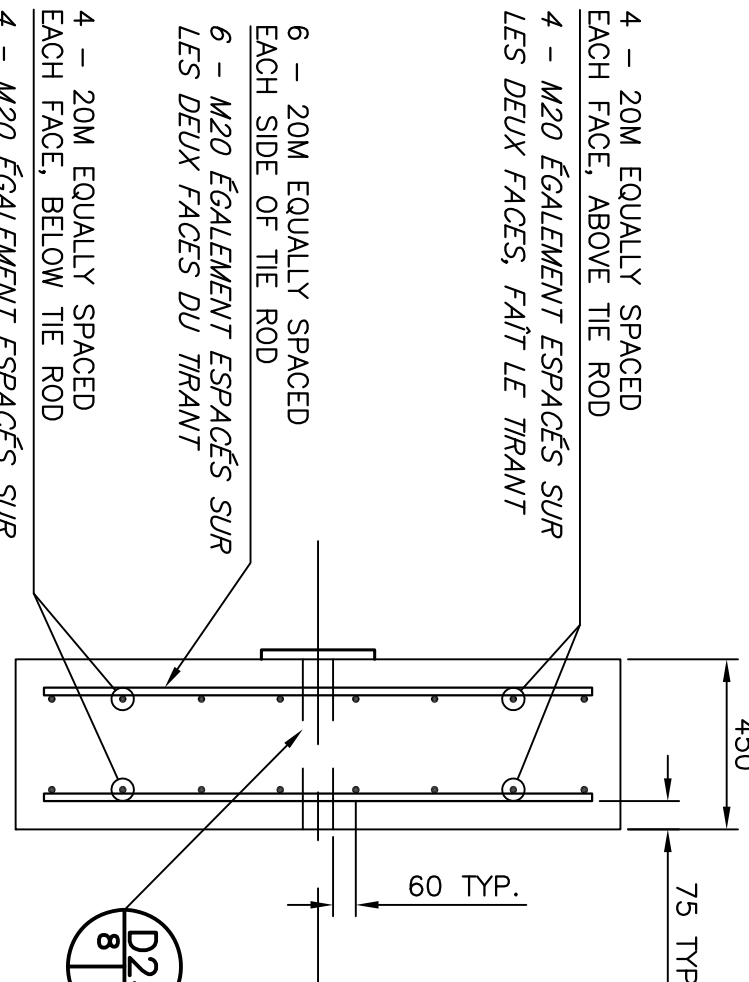
PRECAST REINFORCED CONCRETE ANCHOR BLOCK DETAIL BLOC D'ANCRAGE EN BÉTON ARMÉ PRÉFABRIQUÉ

SCALE/ÉCHELLE: 1:20



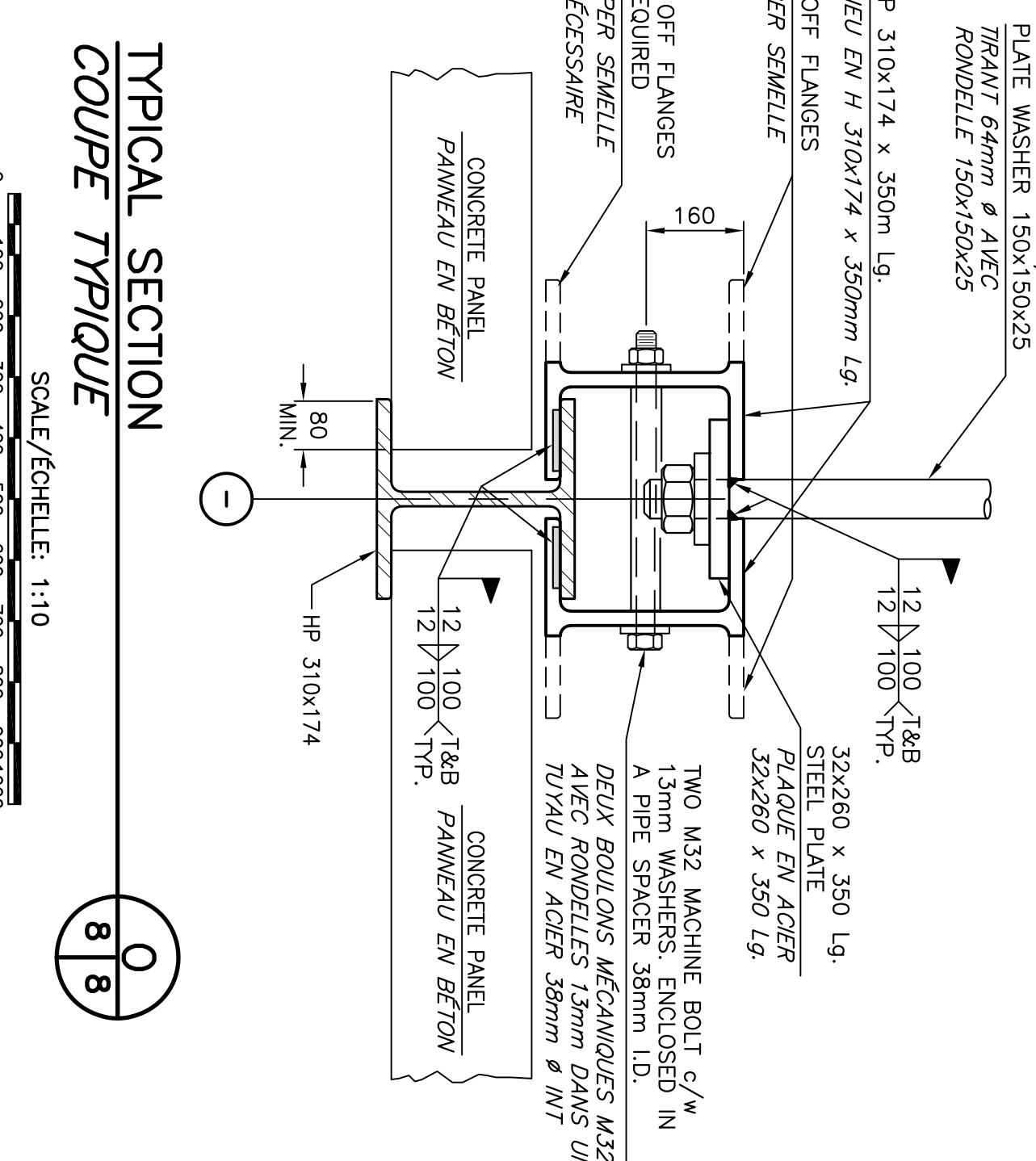
DETAIL DÉTAIL

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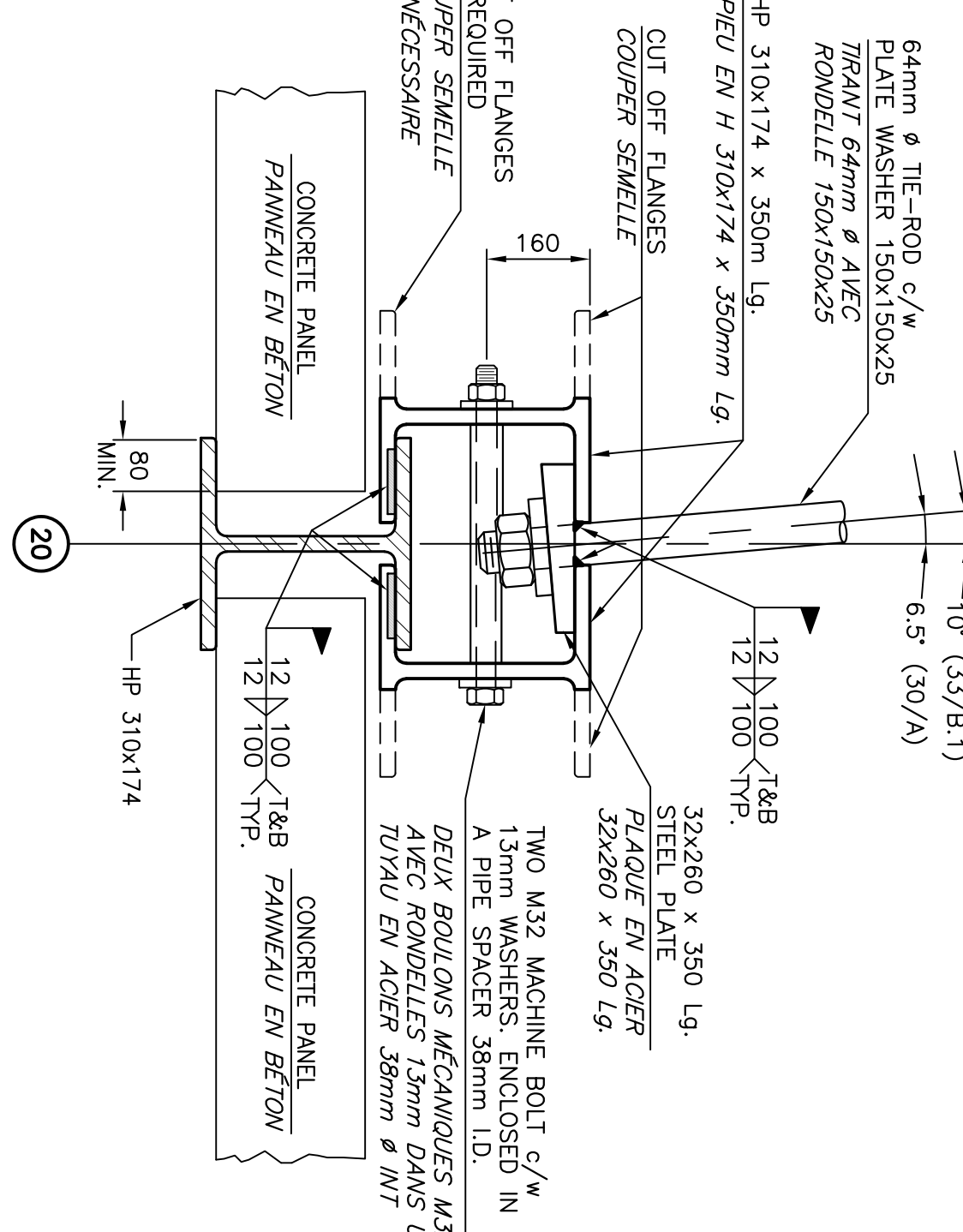
SECTION COUPE

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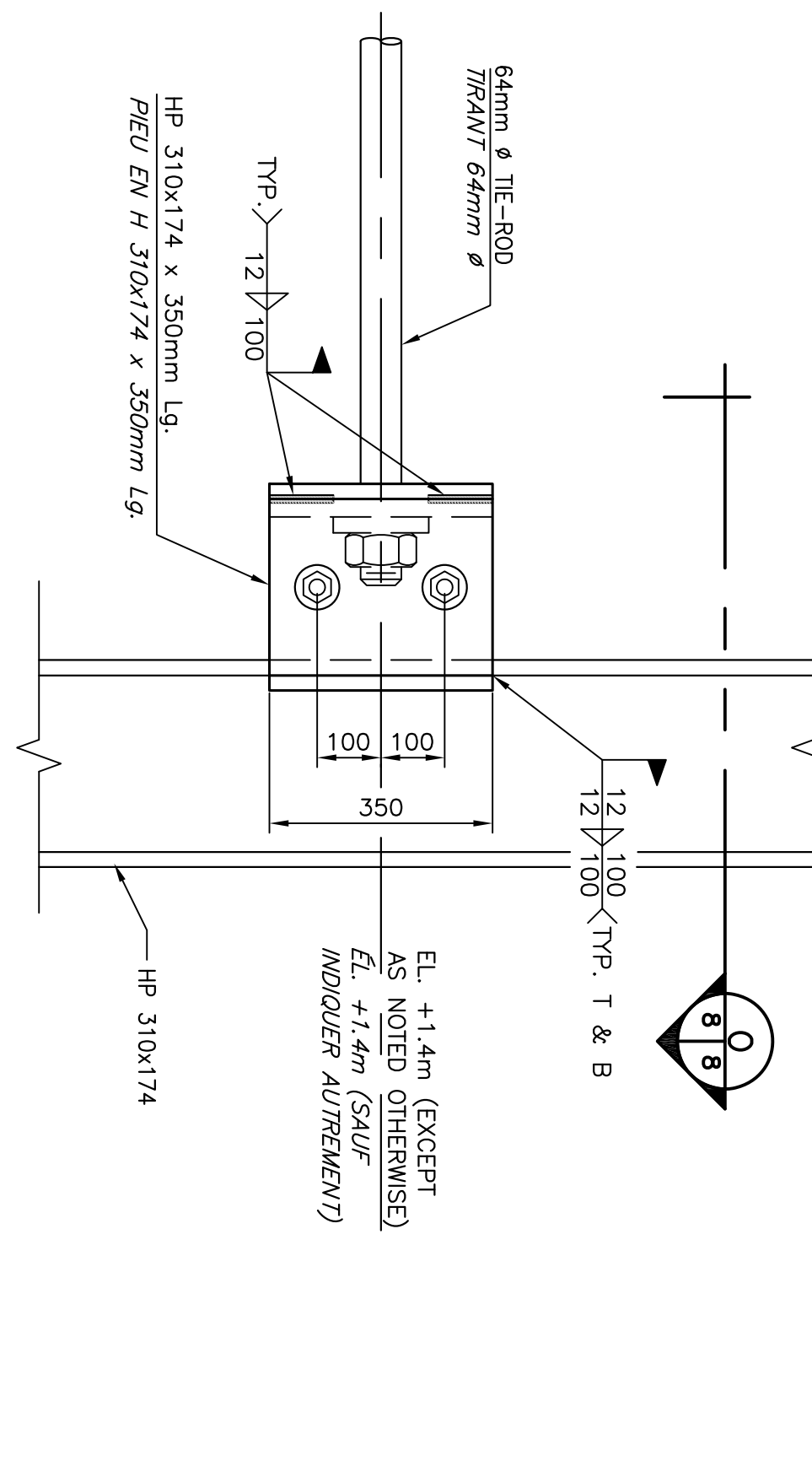
TYPICAL SECTION COUPE TYPIQUE

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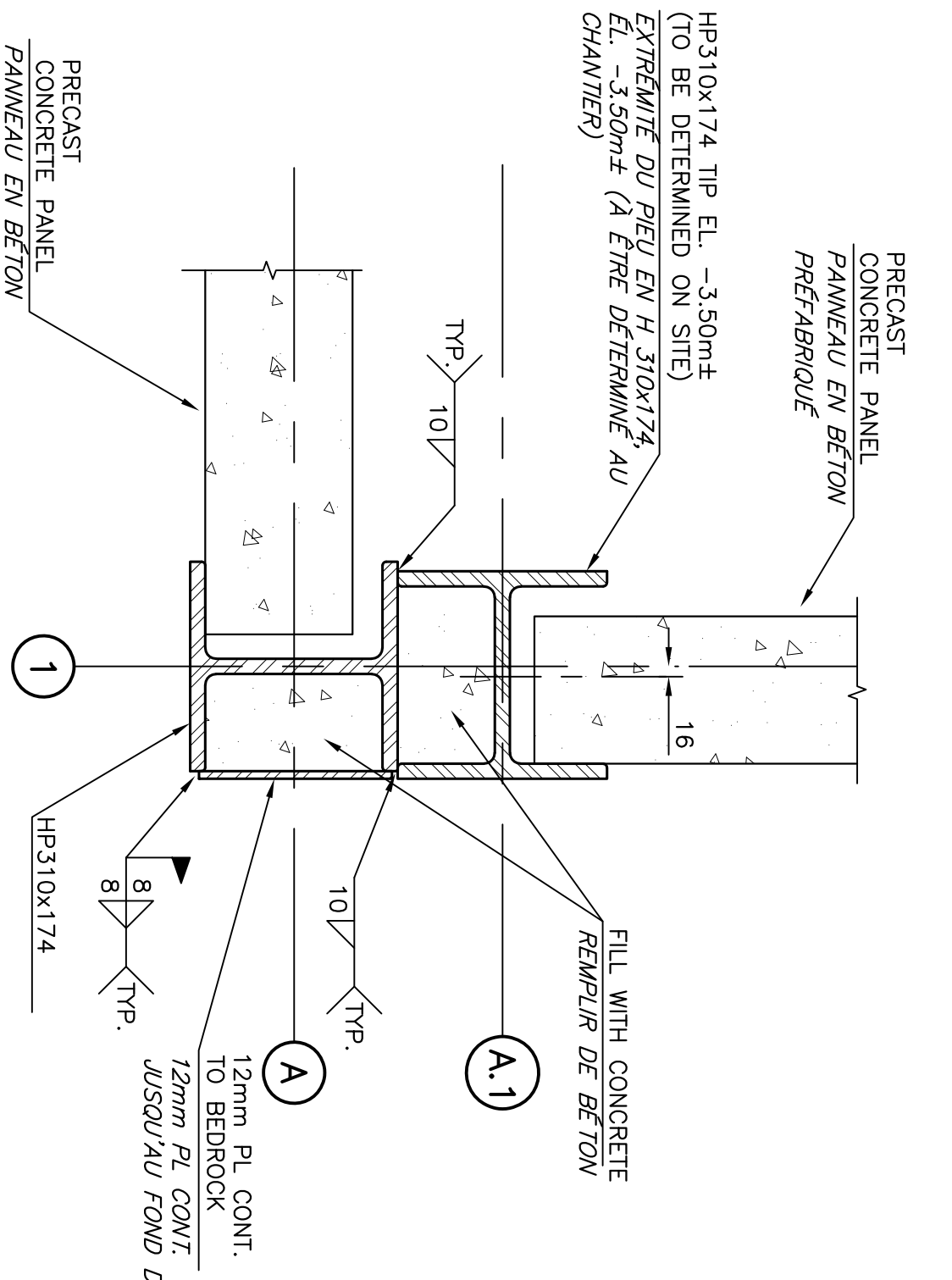
SECTION AT GRIDLINE 30/A & 33/B.1 COUPE A LA LIGNE D'AXE 30/A & 33/B.1

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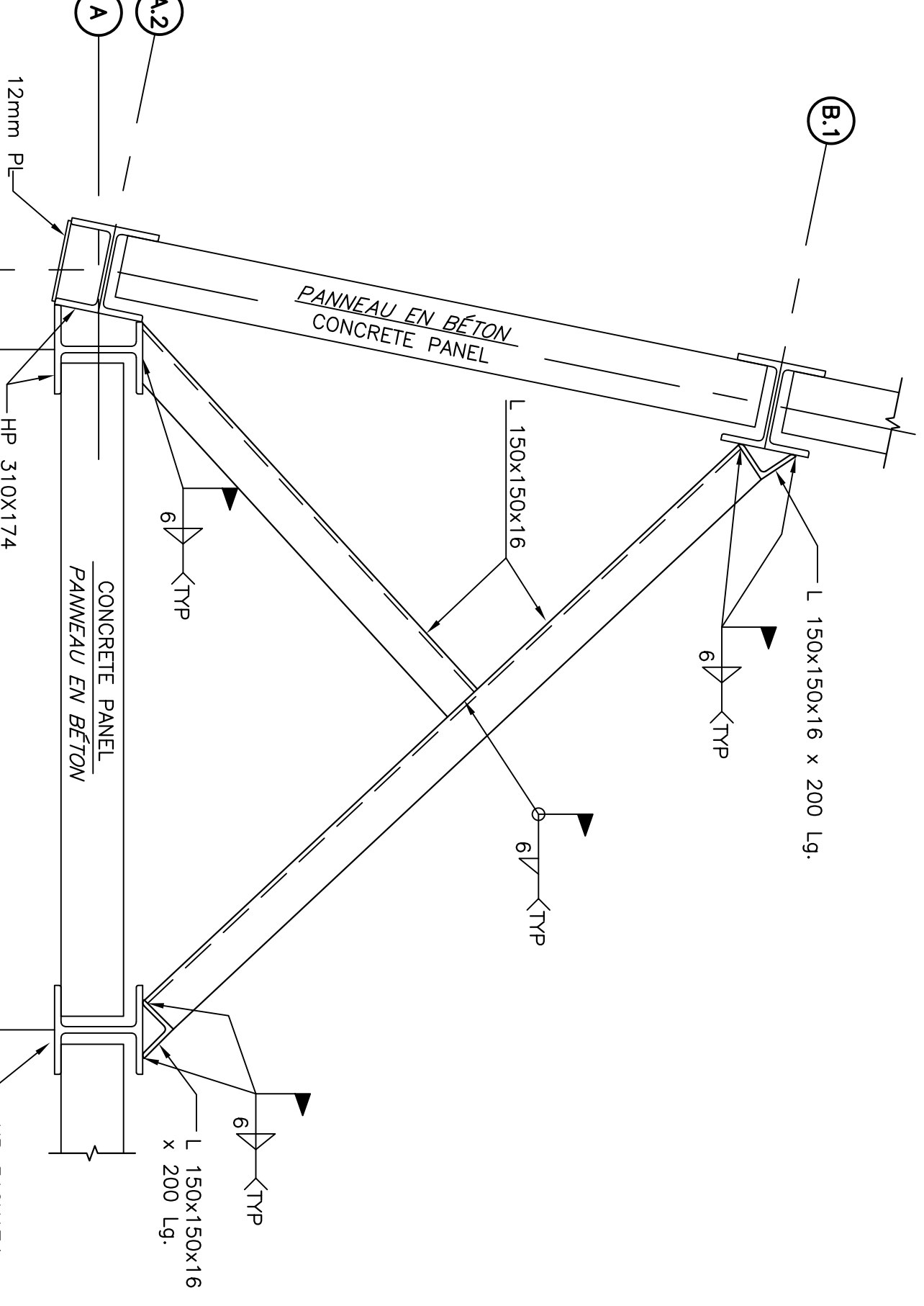
TIE-ROD TO H-PILE CONNECTION DETAIL DÉTAIL DE CONNECTION DE TIRANT AU PIEU EN H

SCALE/ÉCHELLE: 1:10



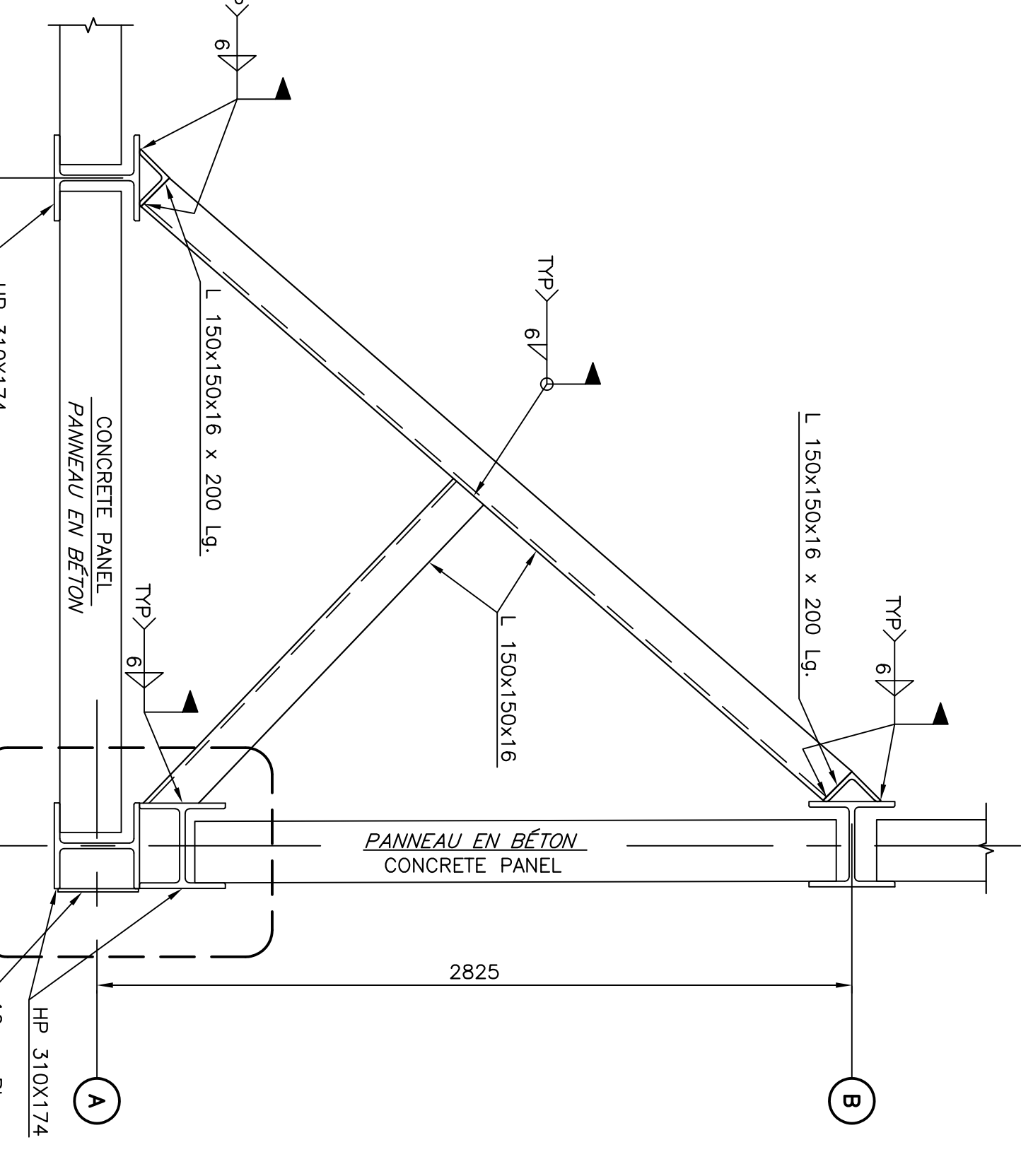
TYPICAL OUTSIDE CORNER DETAIL DÉTAIL DE COIN EXTÉRIEUR TYPIQUE

SCALE/ÉCHELLE: 1:10



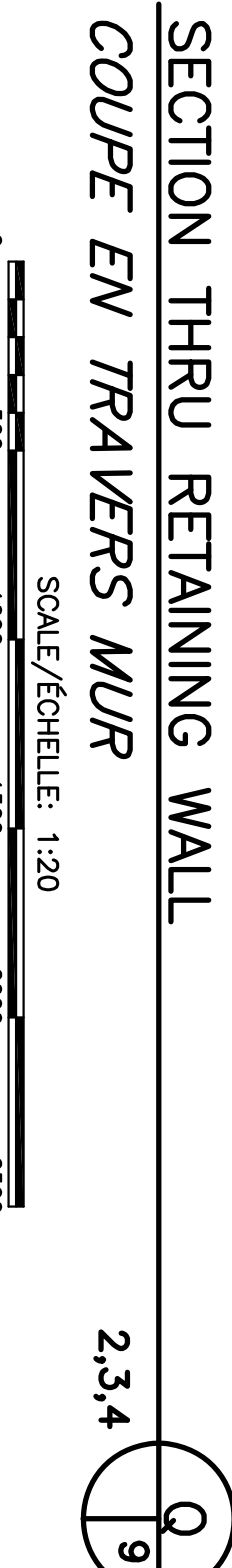
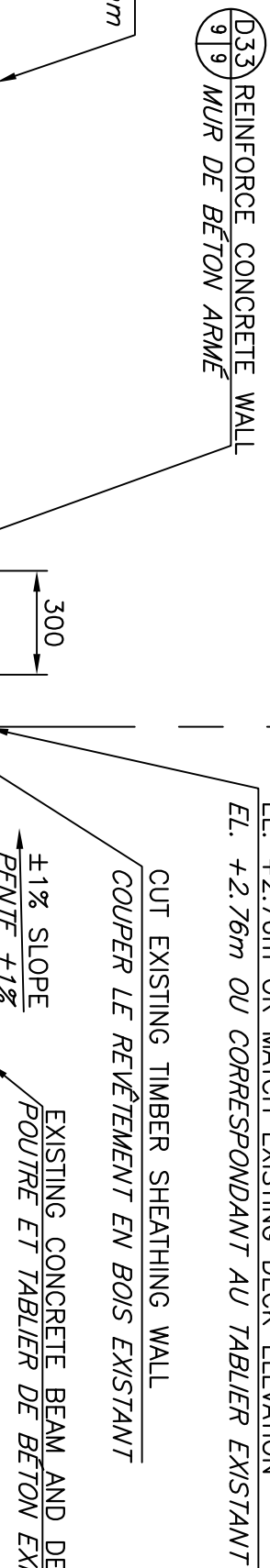
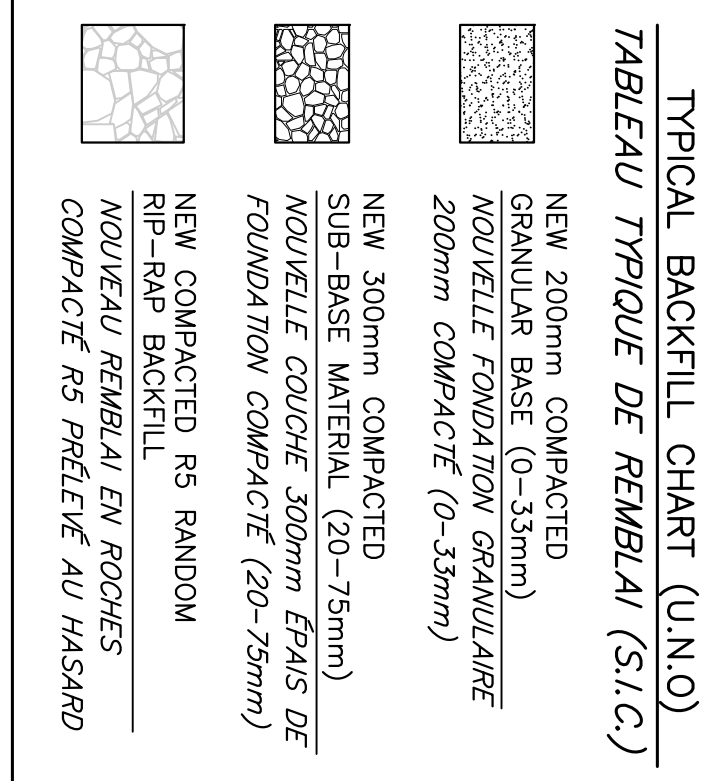
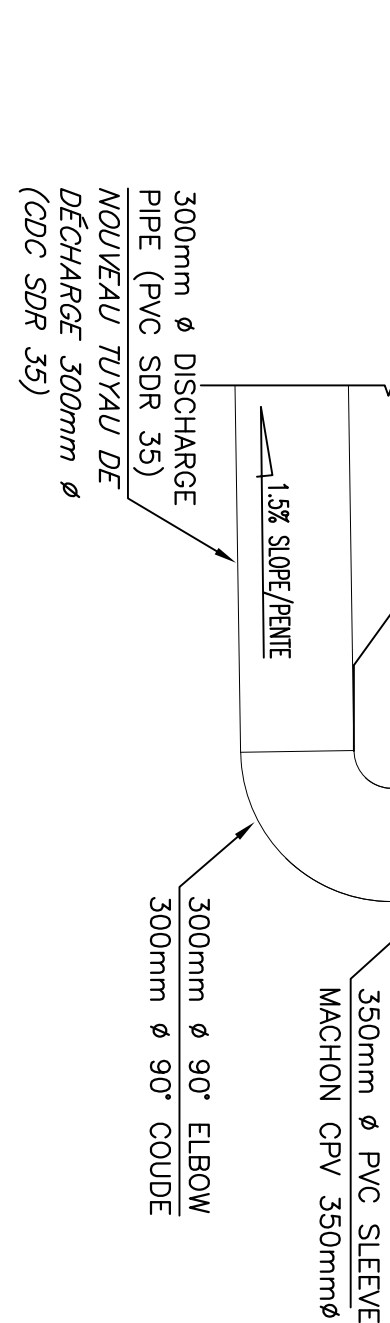
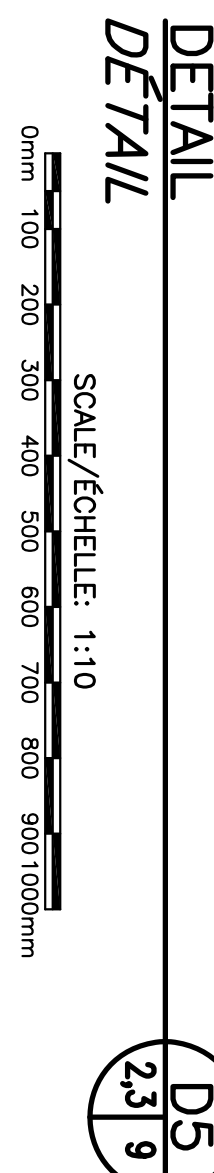
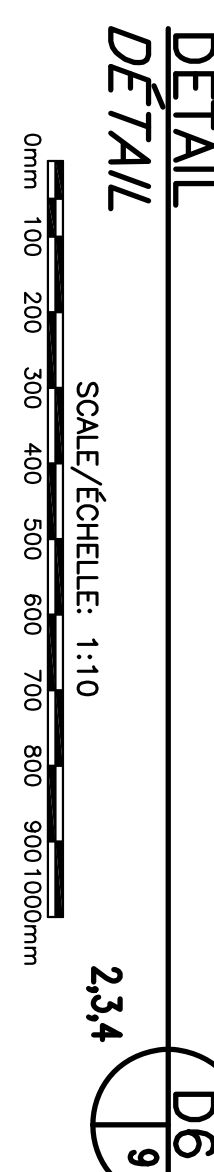
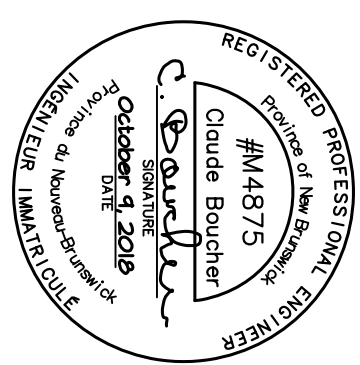
CORNER BRACE DETAIL at EL. +1.00m DÉTAIL D'ATTACHE DE COIN à ÉL. +1.00m

SCALE/ÉCHELLE: 1:20



CORNER BRACE DETAIL at EL. +1.00m DÉTAIL D'ATTACHE DE COIN à ÉL. +1.00m

SCALE/ÉCHELLE: 1:20



project		project	
revisions		date	
1	FOR TENDER / POUR SOUMISSION	01	oct
WHARF RECONSTRUCTION RECONSTRUCTION DU QUAI STRUCTURE 404 PETIT SHIPPAGAN			

COMITÉ DE GLOUCESTER COUNTY

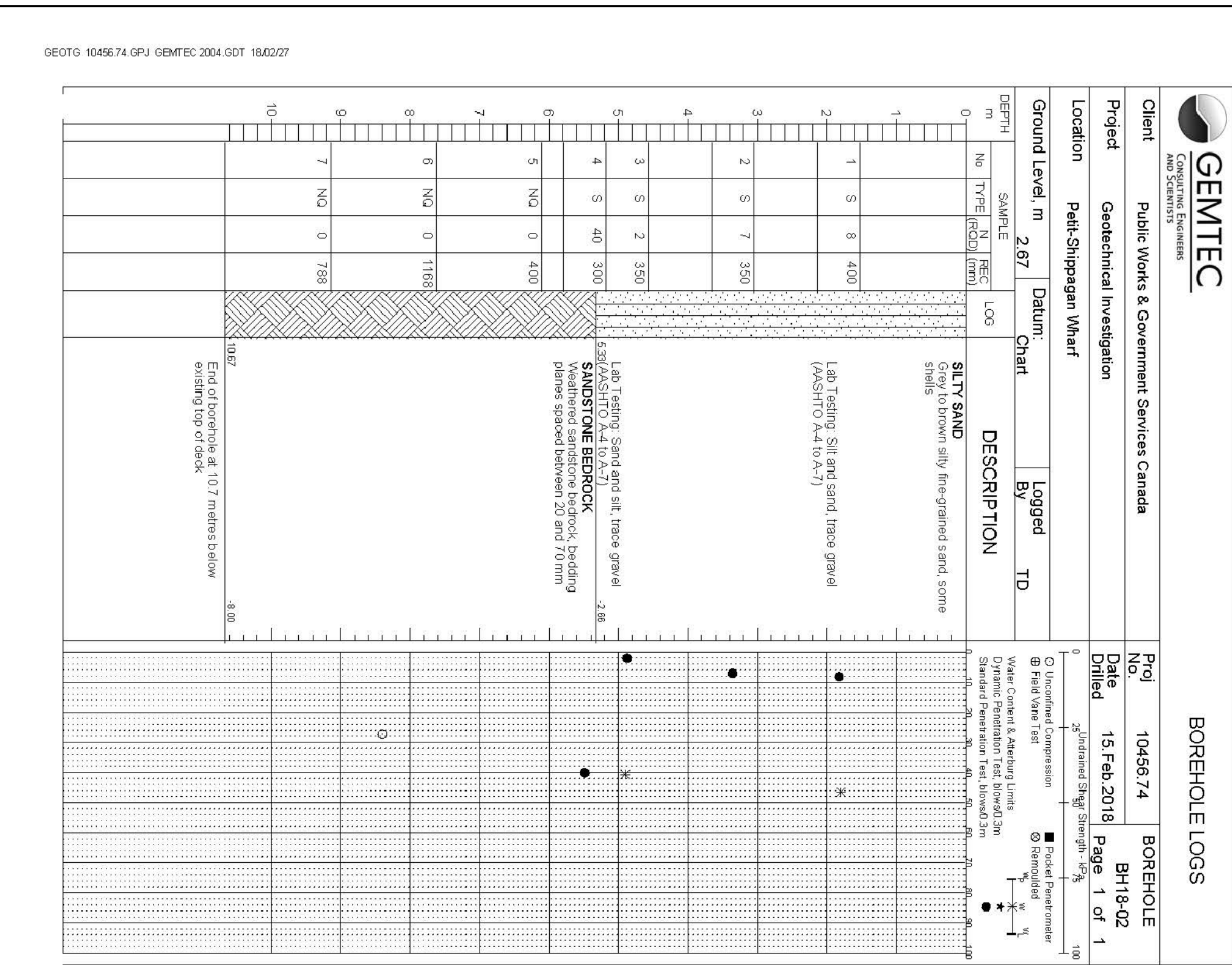
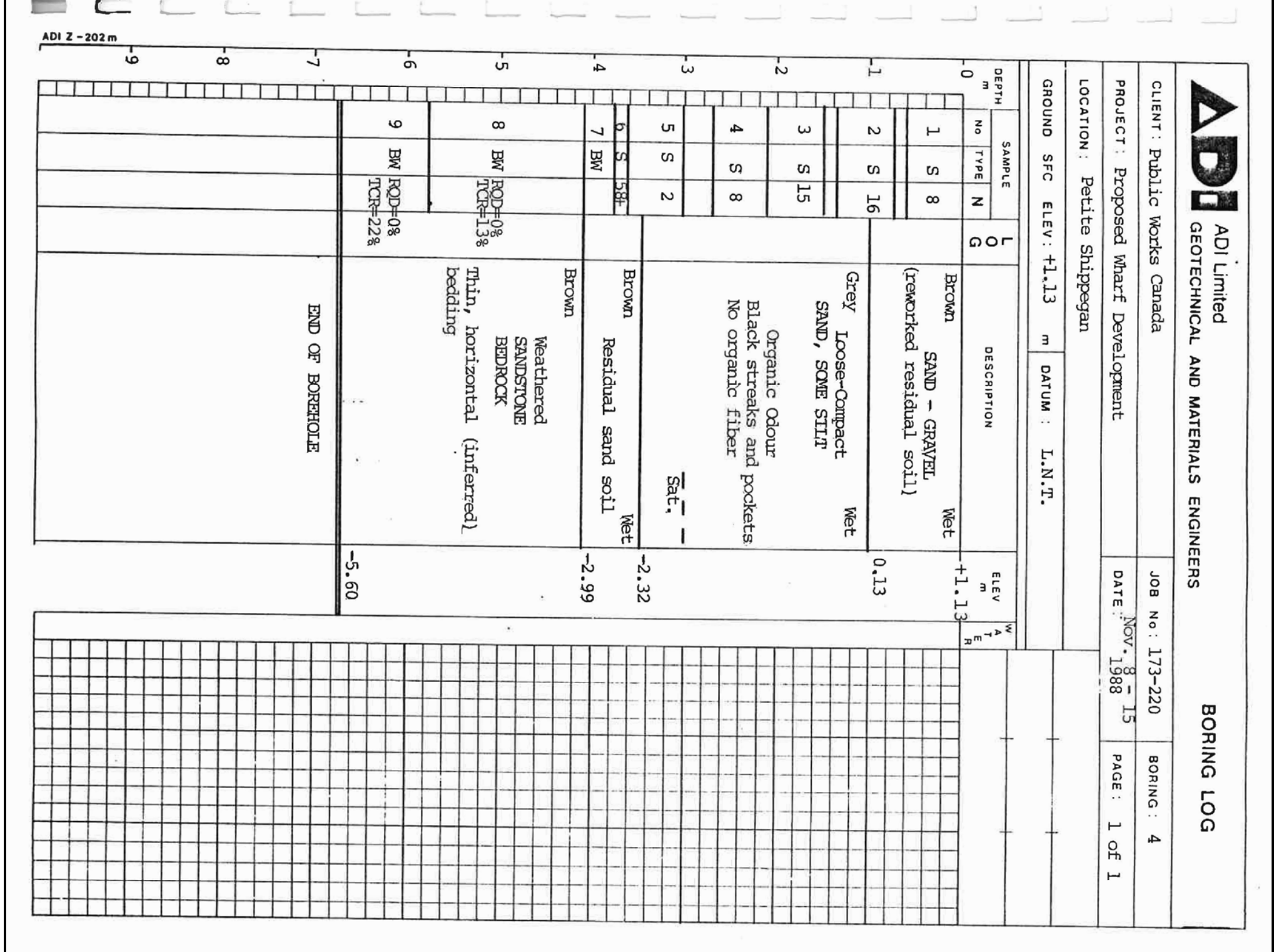
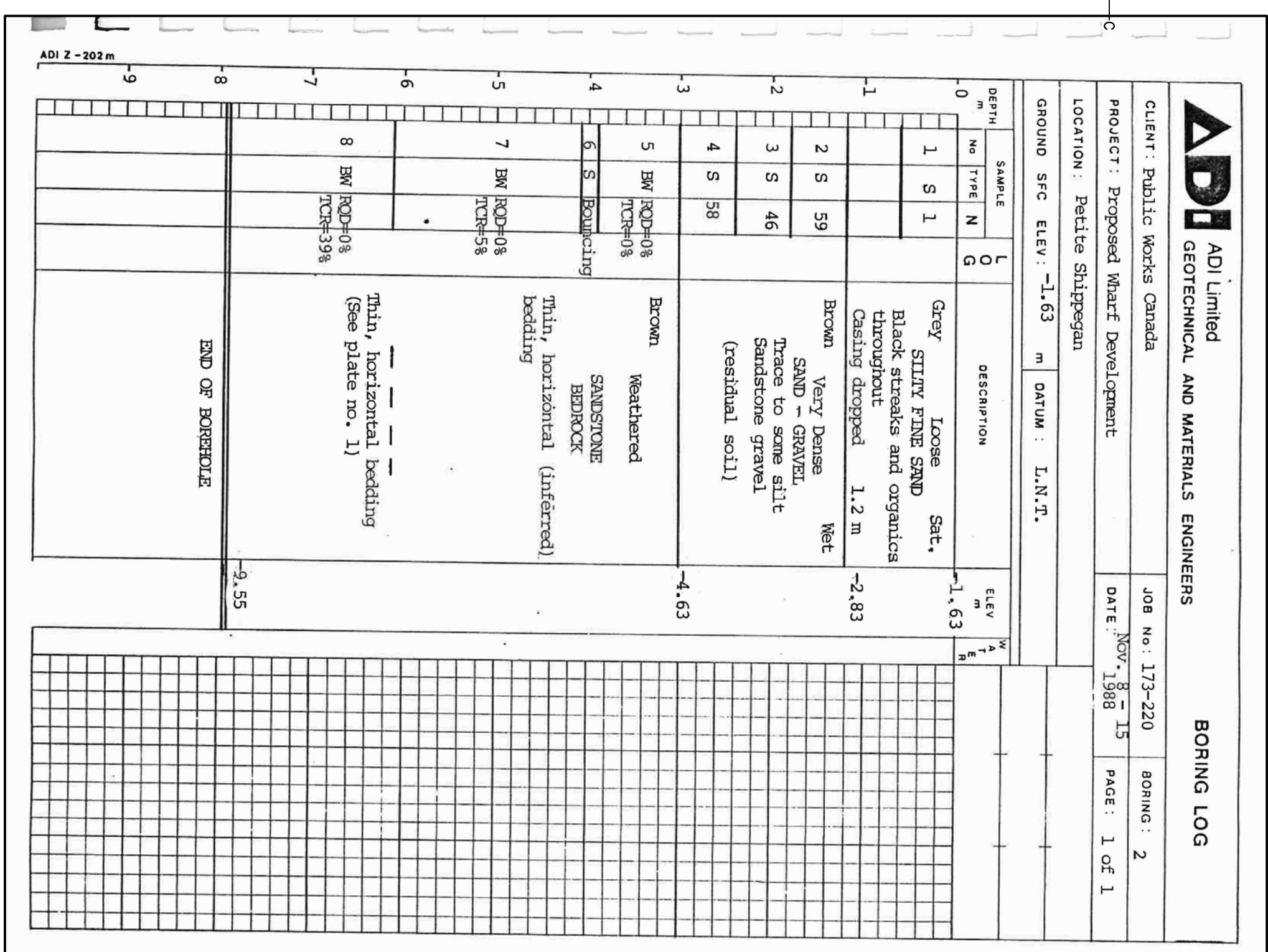
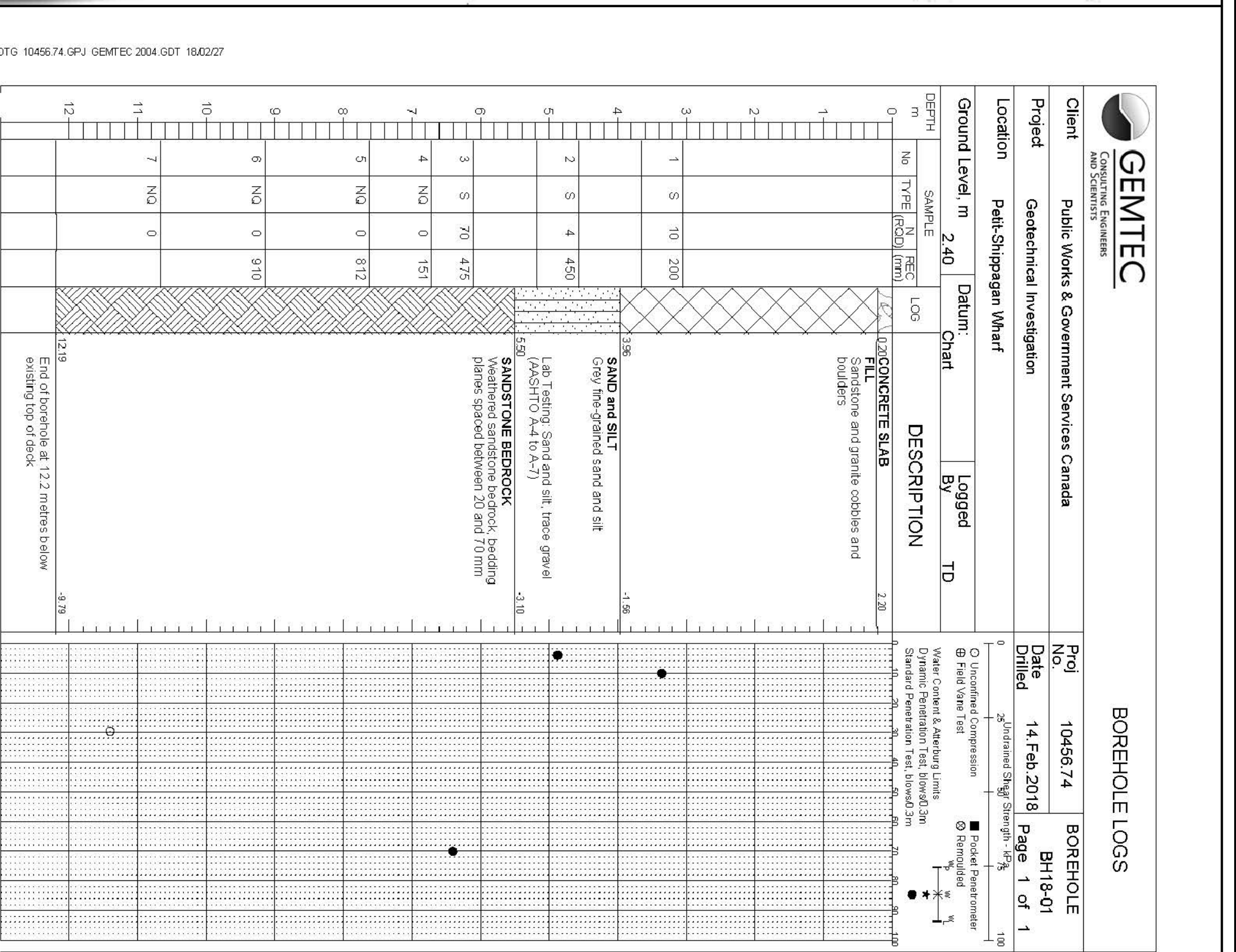
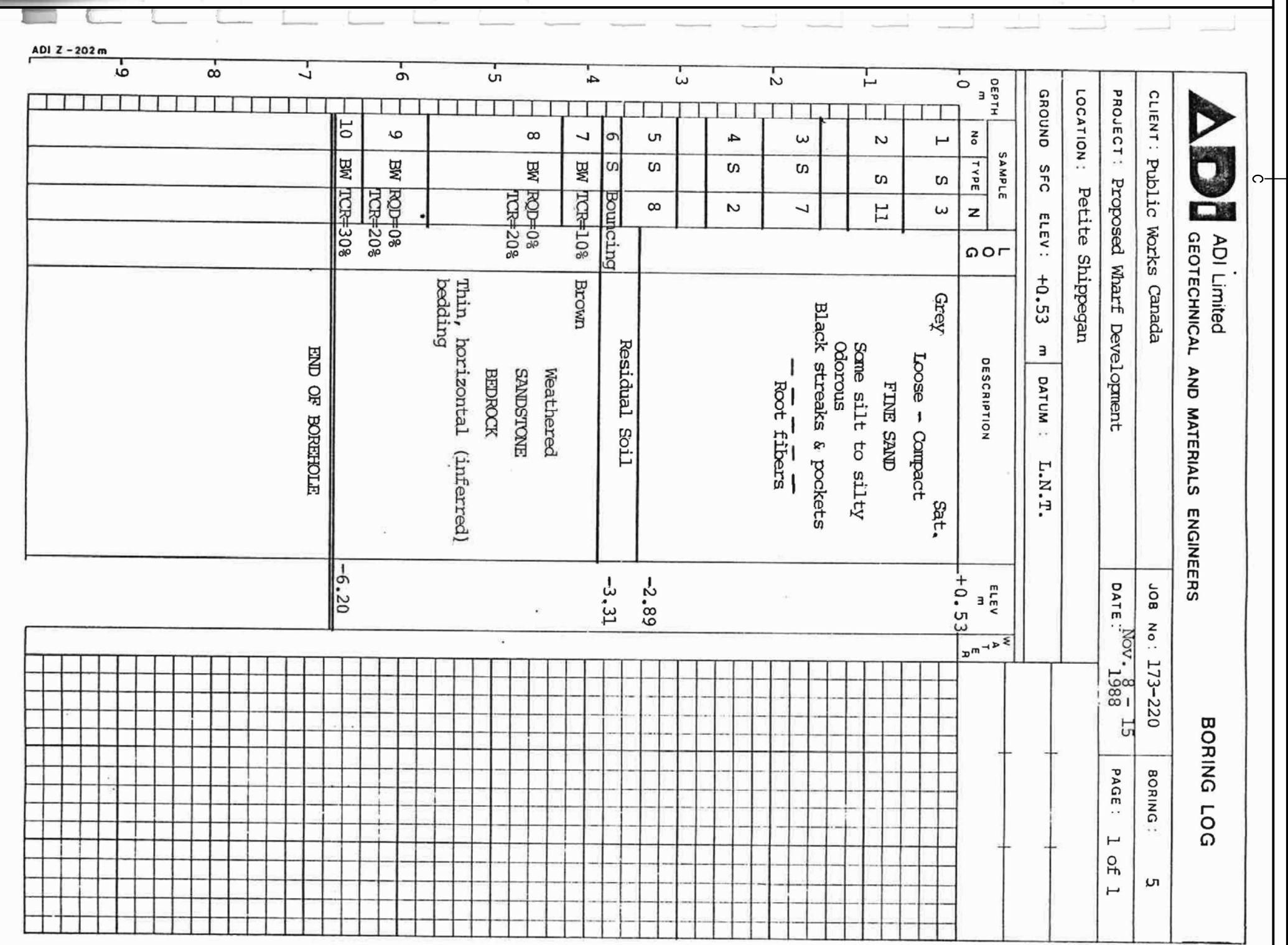
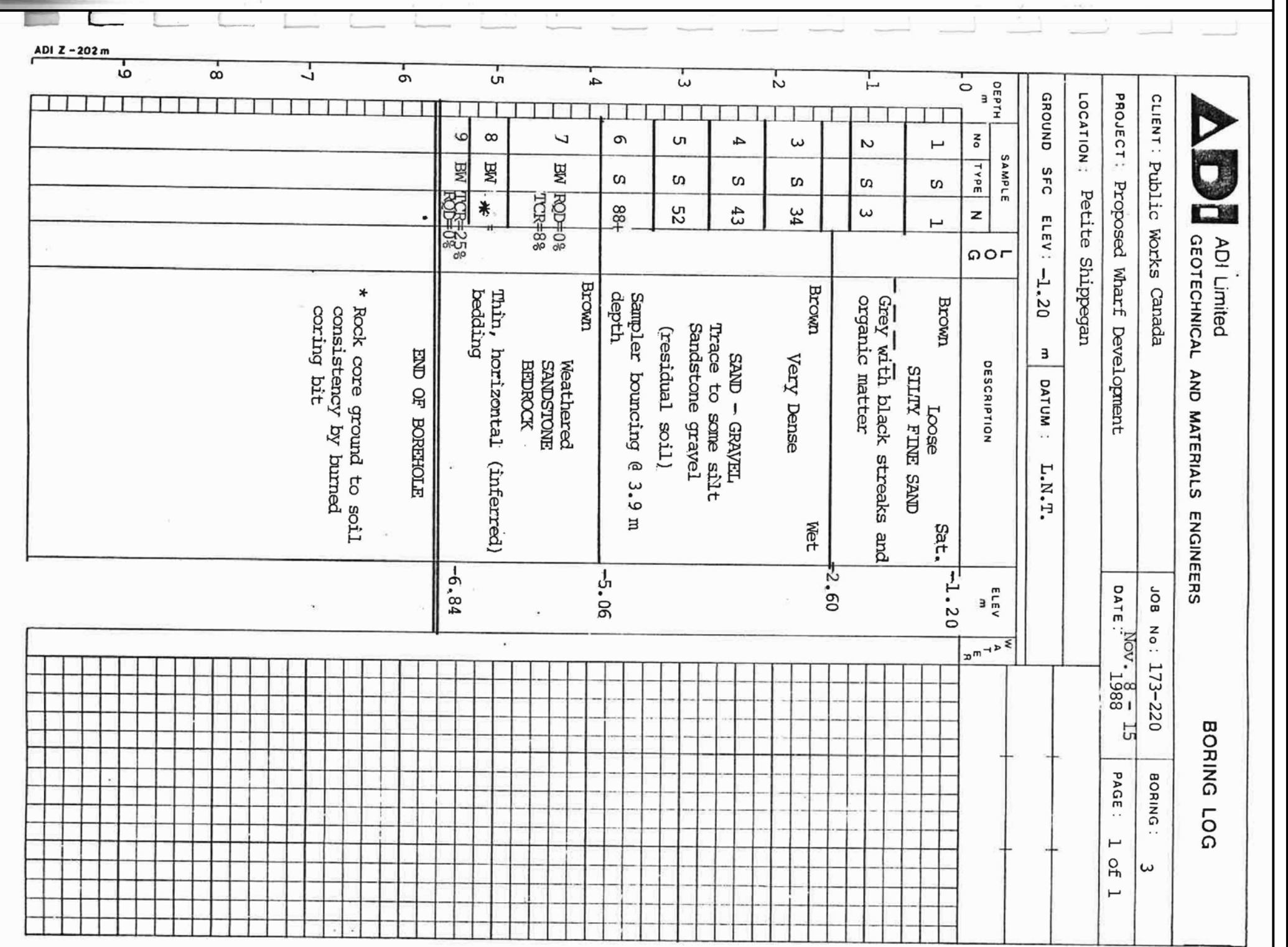
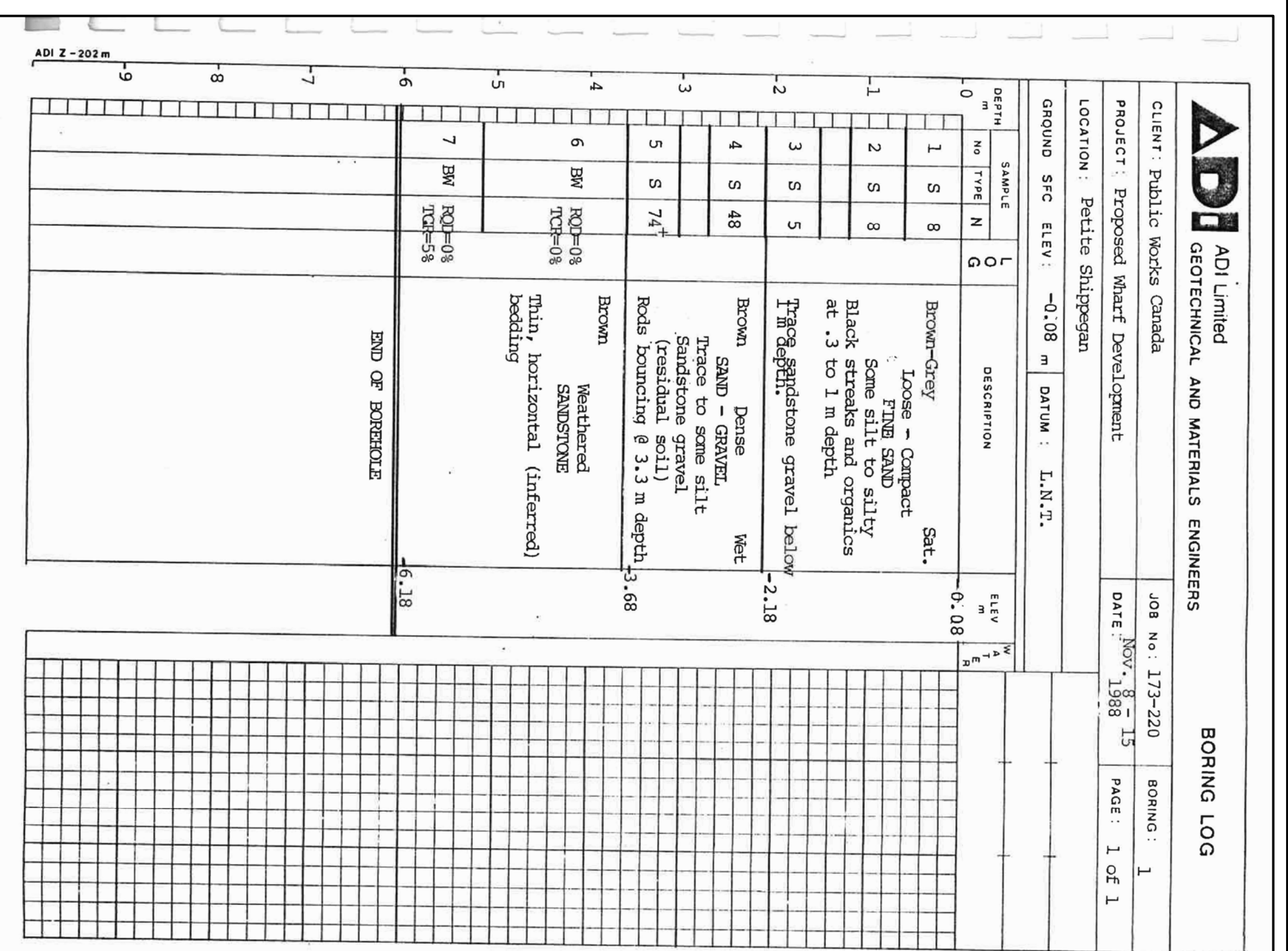
SECTIONS AND DETAILS

designed	C.Y. BOUCHER	comp
date	OCTOBER / OCTOBRE 2018	
drawn	L. RIOUX	dessein
date	OCTOBER / OCTOBRE 2018	
approved		approuvé

project number	no. du projet
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722900

drawing no. no. du dessin



Projet: RECONSTRUCTION STRUCTURE 404 PETIT SHIPPAGAN
COMITÉ DE GLOUCESTER COUNTY

BOREHOLE RECORD
RECORD DE FORAGE

designé: C.Y. BOUCHER
date: OCTOBRE / OCTOBRE 2018
dessiné: L. ROUX
date: OCTOBRE / OCTOBRE 2018

projet: WHARF RECONSTRUCTION
STRUCTURE 404
PETIT SHIPPAGAN
COMITÉ DE GLOUCESTER COUNTY

no. du dessin: M10 of/de M10

no. du projet: 722900

no. de dessin: M10 of/de M10