

centre hospitalier de LA ROCHELLE
3eme TRANCHE AILE SUD

2^{eme} PHASE

POTEAUX - VOILES

Hauteur du vide sanitaire

ARMATURES

NOTA: LIAISONS POTEAUX VOILES
VOIR ARMATURES DES VOILES

CITRA-FRANCE

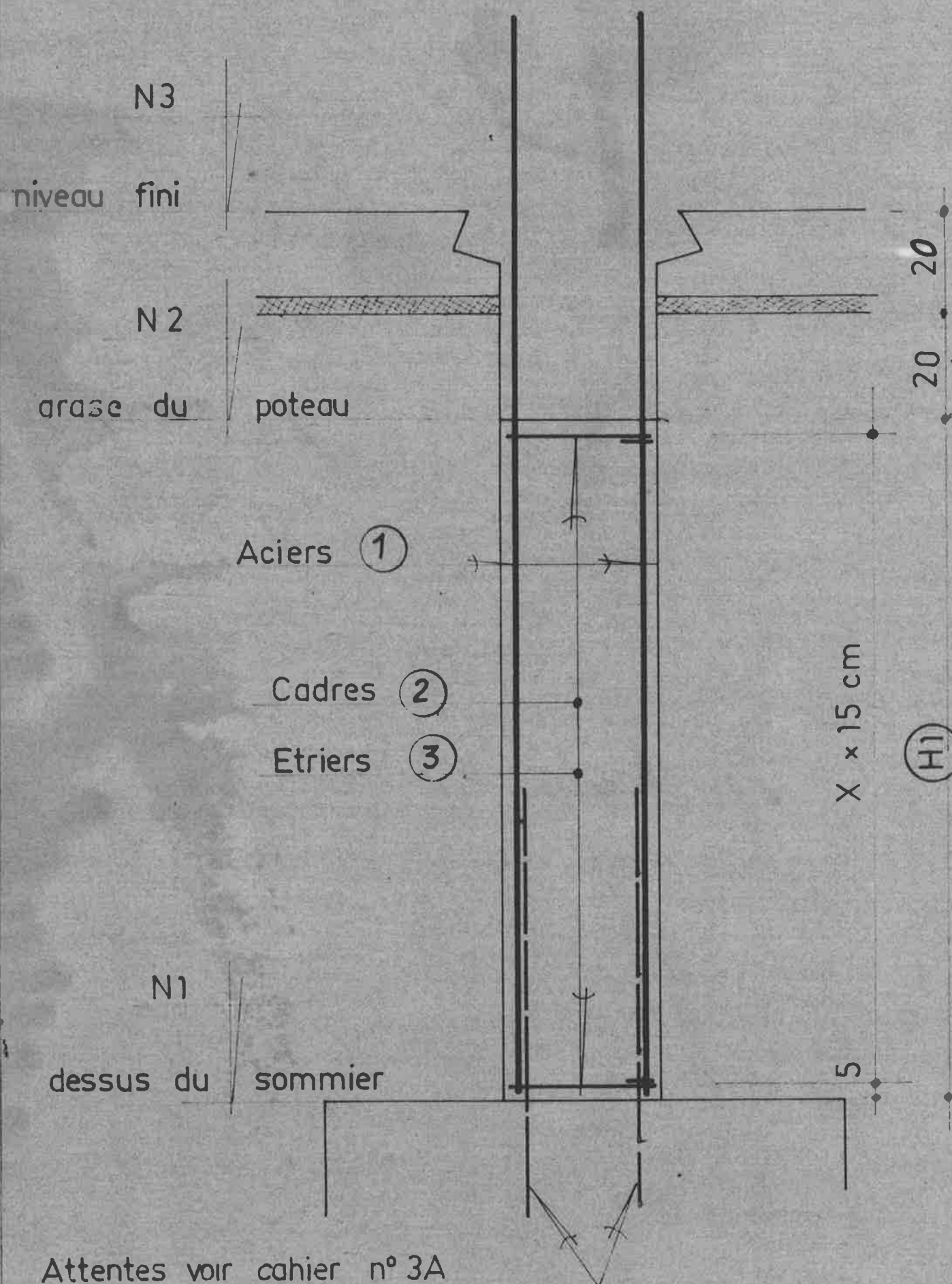
13 avenue MORANE SAULNIER 78140 VÉLIZY-VILLACOUBLAY. Telephone 946 96 05

CENTRE DE LA ROCHELLE

Tor	T en pour $\phi < 20$	4120	Diametres minimaux des mandrins de centrage	
Bars	T en pour $\phi \geq 25$	3920		
Fe E22	T en pour tous ϕ	2160	Fe E22	Etriers et cadres
Bars			Tor	Ancrages
Beton	350 Kg m ³ T 28	23,2		Coudes $\phi \leq 16$
Bars	CPAU 325 T _b	270		Coudes $\phi > 16$
	T 28	270		

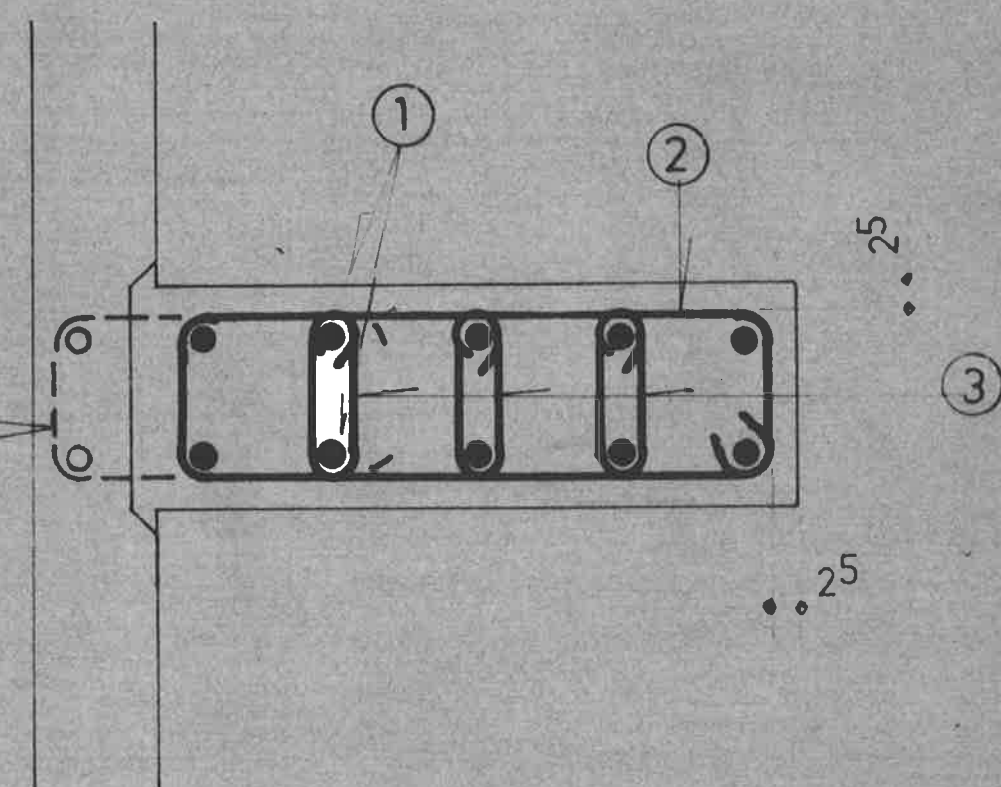
ARCHITECTES
R. HERVOUET Y. LARIS J. BERARD
31 rue Beaumont LA ROCHELLE
INGENIERIE
TECO LA JARNE
TELEPHONE 03 33 25

DATE MO
OBJET
DATE
22-12-78
AFFAIRE
4021
7

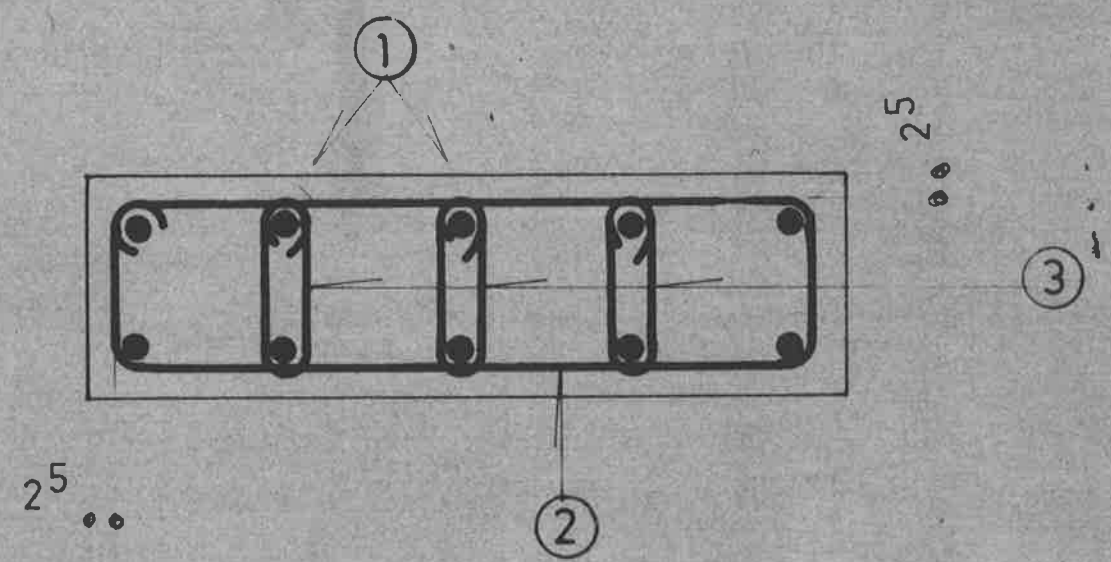


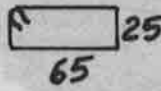
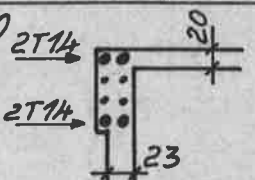
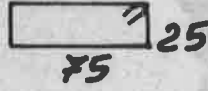
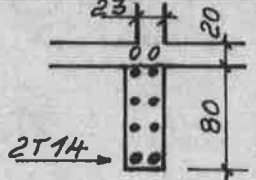
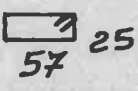
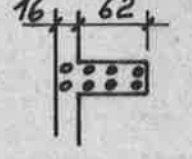
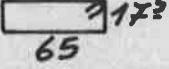
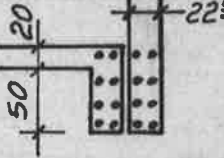
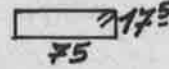
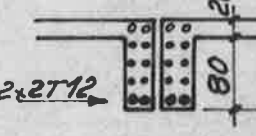
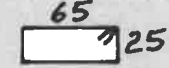
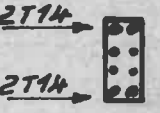
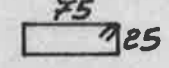
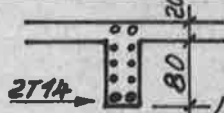
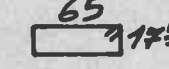
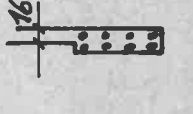
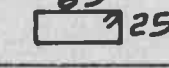
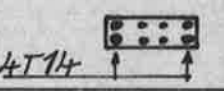
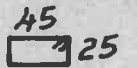

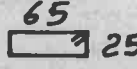

60 sous Prisons

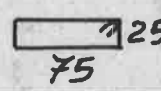
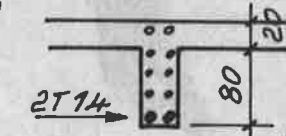
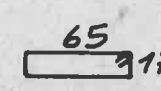
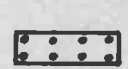
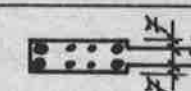
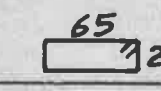
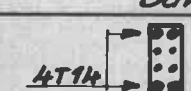
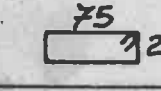

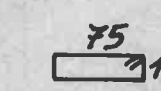

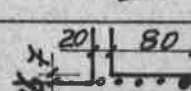
Voir armatures des voiles

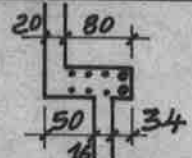
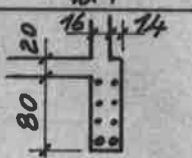


COUPES TYPES SUR POTEaux

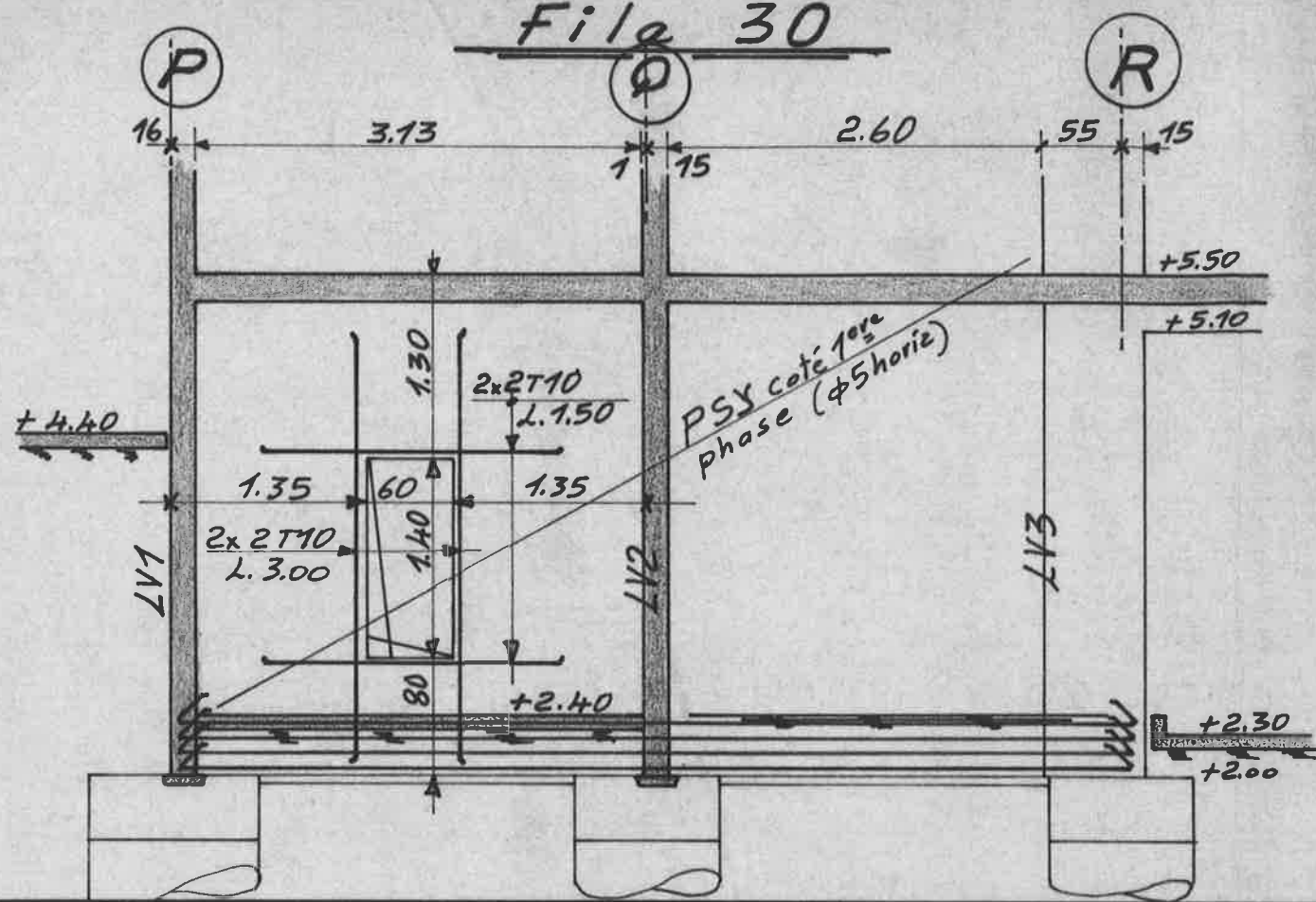


Repères	N1	N2	N3	H1	①	②	③	Croquis
038 30/70	+3.50	+5.30	+5.50	1.80	4T14 x 2.65 4T10 x 2.50	13T6 L 1.95 	2x13T6 L 0.65 Ø25	30x70  Attentes: Voir fiche 11
040 30/100	+3.50	+5.30	+5.50	1.80	2T14 x 2.65 6T12 x 2.50	13T6 L 2.15 	2x13T6 L 0.65 Ø25	30x100  Attention Longrine à + 4.80 Attentes: Voir fiche 11
P32 30/78	+4.20	+5.10	+5.50	0.90	6T14 x 1.95	7T6 L 1.80 	7T6 L 0.65 Ø25	30x78  Attentes: Voir fiche 10
P33 30/78	←				dto P32			→
P38 2x22 ⁵ /70	+3.60	+4.70	+5.50	1.10	2fois 8T12 x 2.40	2fois 8T6 L 1.80 	2fois 2x8T6 L 0.50 Ø175	2fois 22 ⁵ x70  Attentes: Voir fiche 11
P40 2x22 ⁵ /100	+3.60	+4.70	+5.50	1.10	2fois 2T12 x 2.40 + 6T10 x 2.40	2fois 8T6 L 2.00 	2fois x8T6 L 0.50 Ø175	2fois 22 ⁵ x100  Attentes: Voir fiche 11
Q38 30/70	+3.60	+4.70	+5.50	1.10	4T14 x 2.55 + 4T10 x 2.40	8T6 L 1.95 	2x8T6 L 0.65 Ø25	30x70 
Q40 30/100	+3.60	+4.70	+5.50	1.10	2T14 x 2.55 + 6T12 x 2.40	8T6 L 2.15 	2x8T6 L 0.65 Ø25	30x100  Attentes: Voir fiche 11 Attention: Longrine à +4.80
R30 22 ⁵ /70	+2.00	+5.10	+5.50	3.10	8T10 x 4.00	21T6 L 1.80 	2x21T6 L 0.50 Ø175	22 ⁵ x70  Attentes: Voir fiche 10
R31 30/70	+2.80	+5.10	+5.50	2.30	4T14 x 3.35 + 4T10 x 3.20	16T6 L 1.95 	2x16T6 L 0.65 Ø25	30x70 
R32 30/70	←				dto R31			→
R33 30/70	←				dto R31			→
R37 30/50	+2.80	+5.10	+5.50	2.30	6T10 x 2.65 ne monte pas	16T6 L 1.55 	16T6 L 0.65 Ø25	30x50 
R38 30/70	+2.80	+4.70	+5.50	1.90	4T14 x 3.35 + 4T10 x 3.20	13T6 L 1.95 	2x13T6 L 0.65 Ø25	30x70 

Repères	N1	N2	N3	H1	①	②	③	Croquis
R40 _{30/100}	+2.80	+4.70	+5.50	1.90	2T14 x 3.35 + 6T12 x 3.20	13T6 L 2.15 	2x13T6 L 0.65 ↑ 25	30x100  Attentes: Voir fiche 11 Attention: Longrine à +4.80
S30 _{22.5/70}	+2.00	+5.10	+5.50	3.10	8T12 x 4.00	21T6 L 1.80 	2x21T6 L 0.50 ↑ 17.5	22.5x70 
S31 _{30/70}	◀				d _{to}	R31		▶
S32 _{30/70}	◀				d _{to}	R31		▶
S33 _{30/70}	◀				d _{to}	R31		▶
S34 _{30/70}	◀				d _{to}	R31		▶
S36 _{30/70}	◀				d _{to}	R31		▶
S37 _{30/70}	◀				d _{to}	R31	▶	30x70  Attentes: Voir fiche 11
S38 _{30/70}	◀				d _{to}	R38		▶
S40 _{30/100}	◀				d _{to}	R40		▶ Sans Longrine
T38 _{30/70}	+4.00	+5.10	+5.50	1.10	4T14 x 2.15 + 4T10 x 2.00	8T6 L 1.95 	2x8T6 L 0.65 ↑ 25	30x70 
T40 _{30/100}	+4.00	+5.10	+5.50	1.10	2T14 x 2.15 + 6T12 x 2.00	8T6 L 2.15 	2x8T6 L 0.65 ↑ 25	30x100  Attentes: Voir fiche 11
U30 _{22.5/100}	+4.00	+5.10	+5.50	1.10	2T12 x 2.00 + 6T10 x 2.00	8T6 L 2.00 	2x8T6 L 0.50 ↑ 17.5	22.5x100  Attentes: Voir fiche 6 Sur Cahier 8
U31 _{30/100}	◀				d _{to}	T40		▶ Attente: Voir fiche 6 Sur Cahier 8
U32 _{30/100}	◀				d _{to}	U31		▶ //
U33 _{30/100}	◀				d _{to}	U31		▶ //
U34 _{30/100}	◀				d _{to}	U31		▶ //
U36 _{30/100}	◀				d _{to}	U31		▶ //
U37 _{30/100}	◀				d _{to}	U31	▶	30x100  Attentes: Voir fiche 6 Sur Cahier 8

Repères	N1	N2	N3	H1	①	②	③	Croquis
U38 30/100	◀				d_{to}	U31	▶	<div>30x100</div>  <div>Attentes: Voir fiche 7 sur cahier 8 + fiche N° 10</div>
U40 30/100	◀				d_{to}	U31	▶	<div>30x100</div>  <div>Attentes: Voir fiche N° 10</div>

File 30



OBJET

Voiles du Vide Sanitaire
30 P à R - Pet Ø 30 à 31

AFFAIRE : 4021

SERIE : Ex.

ECHELLE : 2 et 5 cm/m DATE : 22.12.78

CAHIER : 7
FICHE

5

L.V. : Voir fiche N° 10

33T6 e=0.20
L.0.60

2T10

L.6.65

33 épin. φ6 L.0.40 e=0.20

PSY (φ5 horiz.)

33 cad-T6 L.1.15 e=0.20

2x33 épin-T6 L.0.35 e=0.20

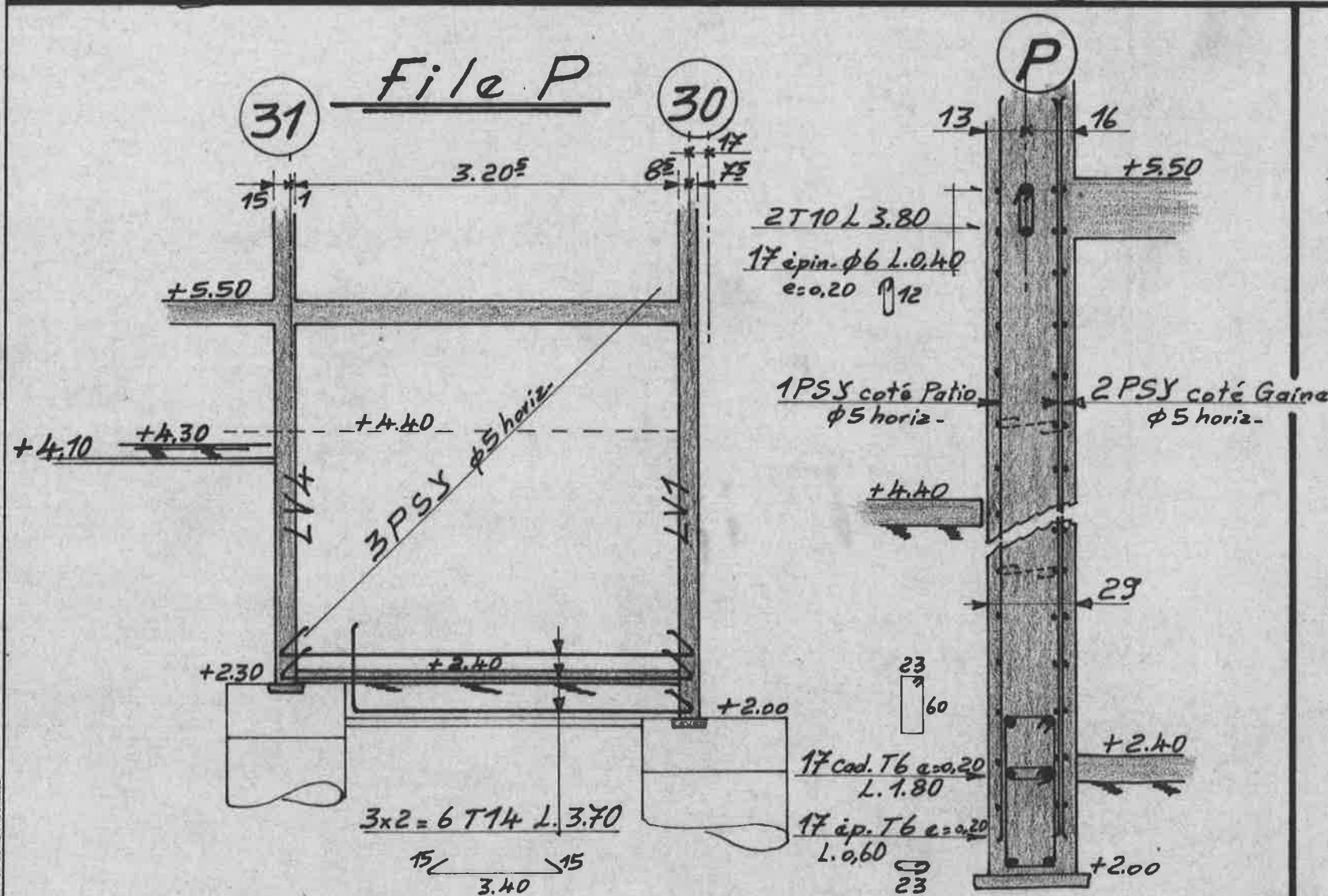
2T12 L.6.95

L.6.65

2x3 T16 L.7.05

L.6.65

File P



2T10 L.3.80

17 épin. φ6 L.0.40
e=0.20

1PSY coté Patio
φ5 horiz.

2PSY coté Gaine
φ5 horiz.

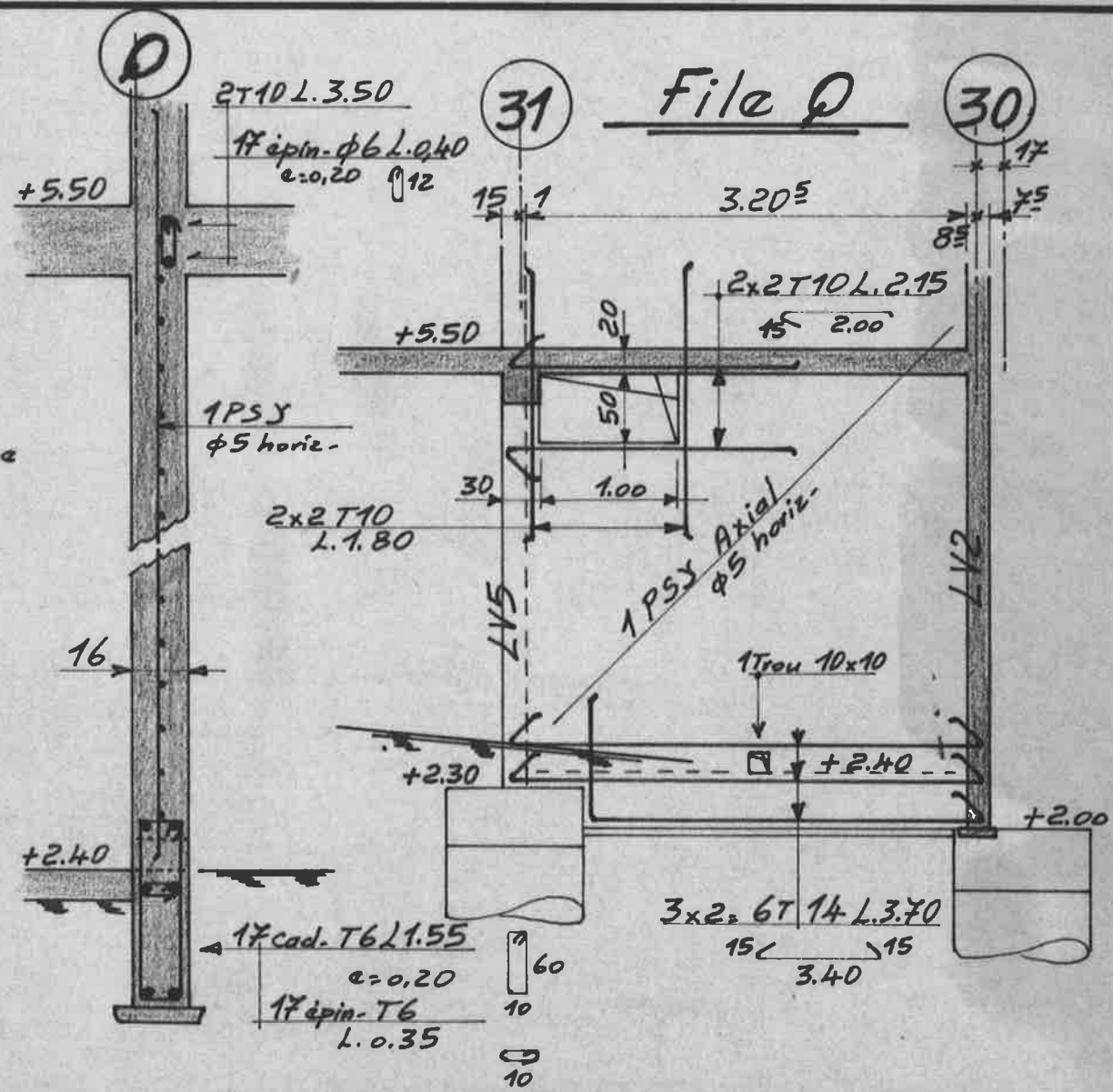
17 cad-T6 e=0.20
L.1.80

17 épin-T6 e=0.20
L.0.60

3x2=6 T14 L.3.70

L.3.40

File Ø



2T10 L.3.50

17 épin. φ6 L.0.40
e=0.20

1PSY
φ5 horiz.

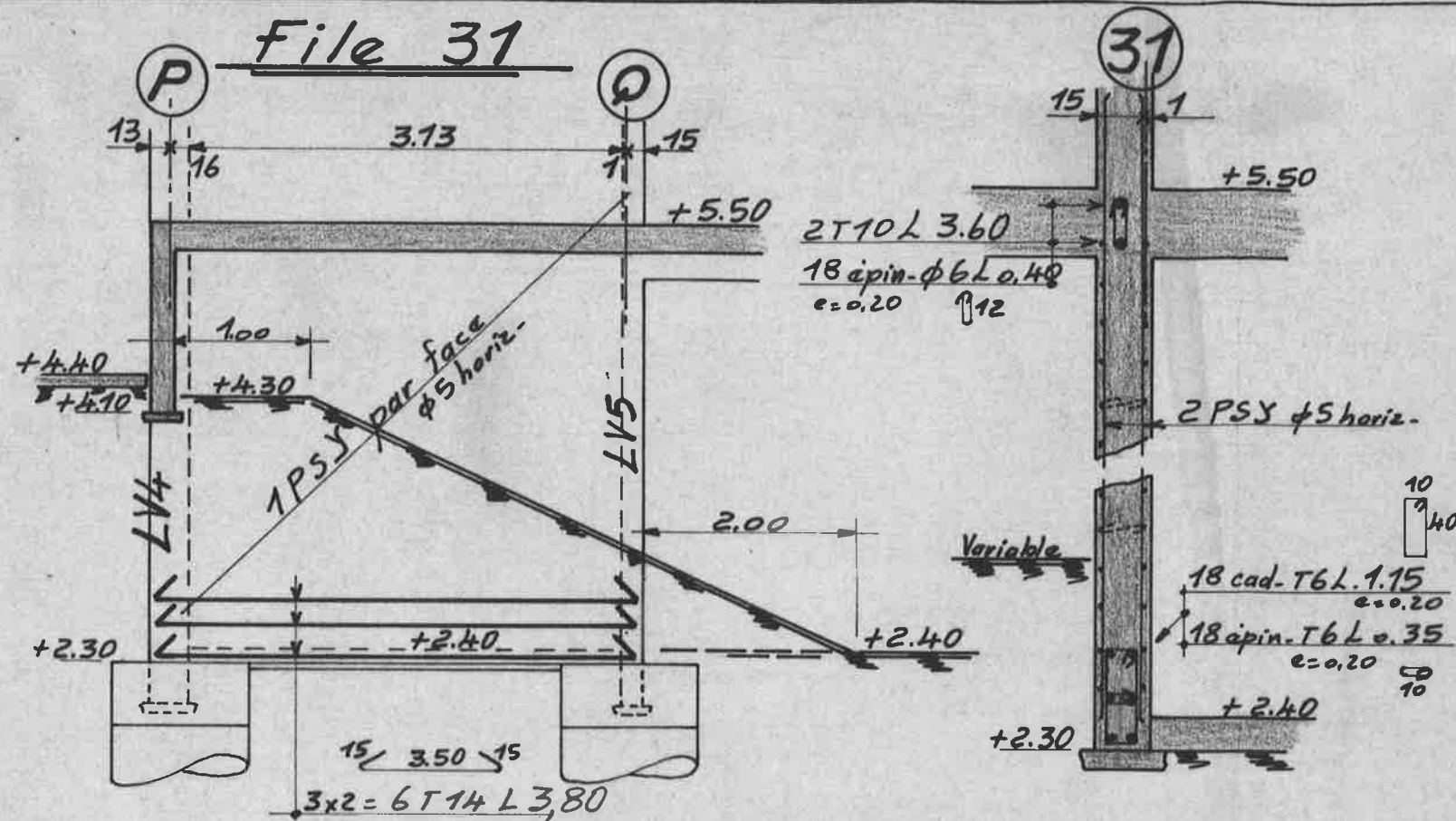
2x2T10
L.1.80

17 cad-T6 L.1.55

17 épin-T6
L.0.35

3x2=6 T14 L.3.70

L.3.40



OBJET: Voiles du Vide Sanitaire
31 P & Q - P 31 à 34 - 34 P & R
et P 34 à 35

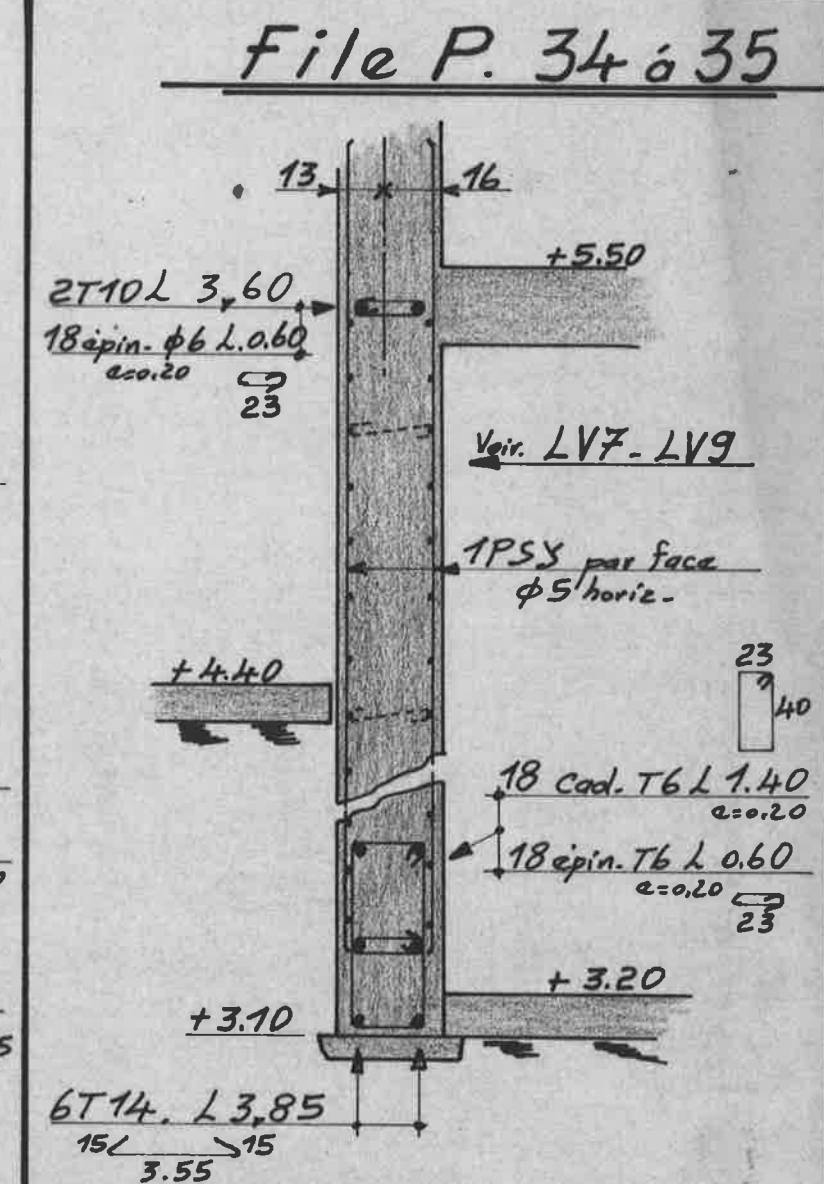
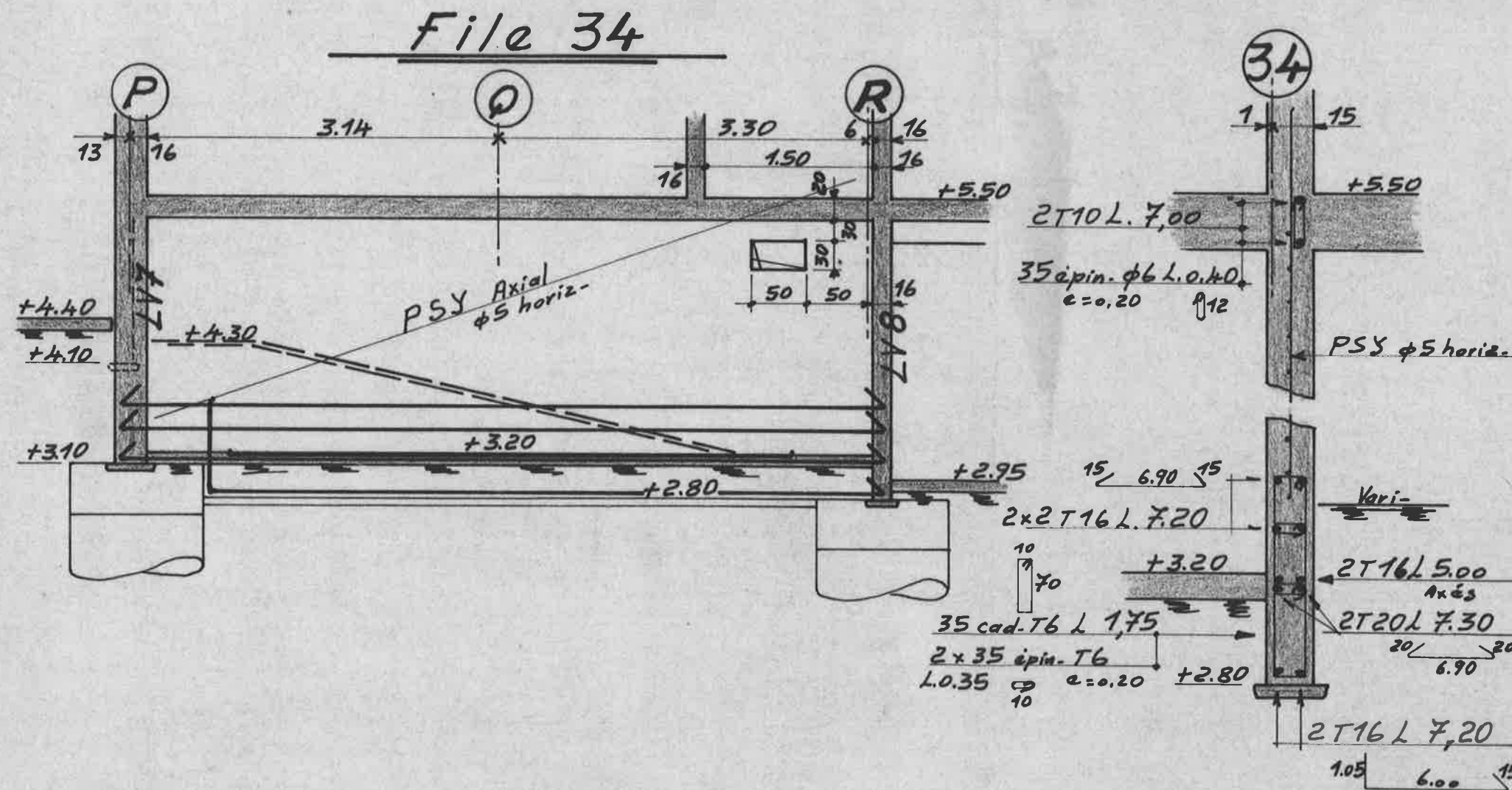
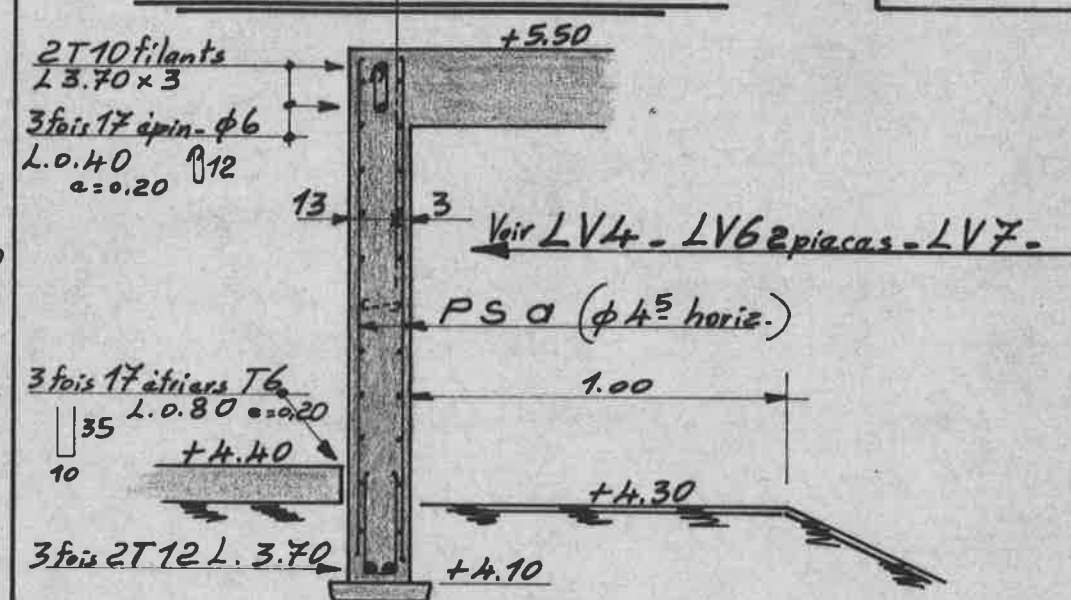
AFFAIRE: 4021 SERIE: Ex -

ECHELLE: 2 et 5/m DATE: 26.12.78

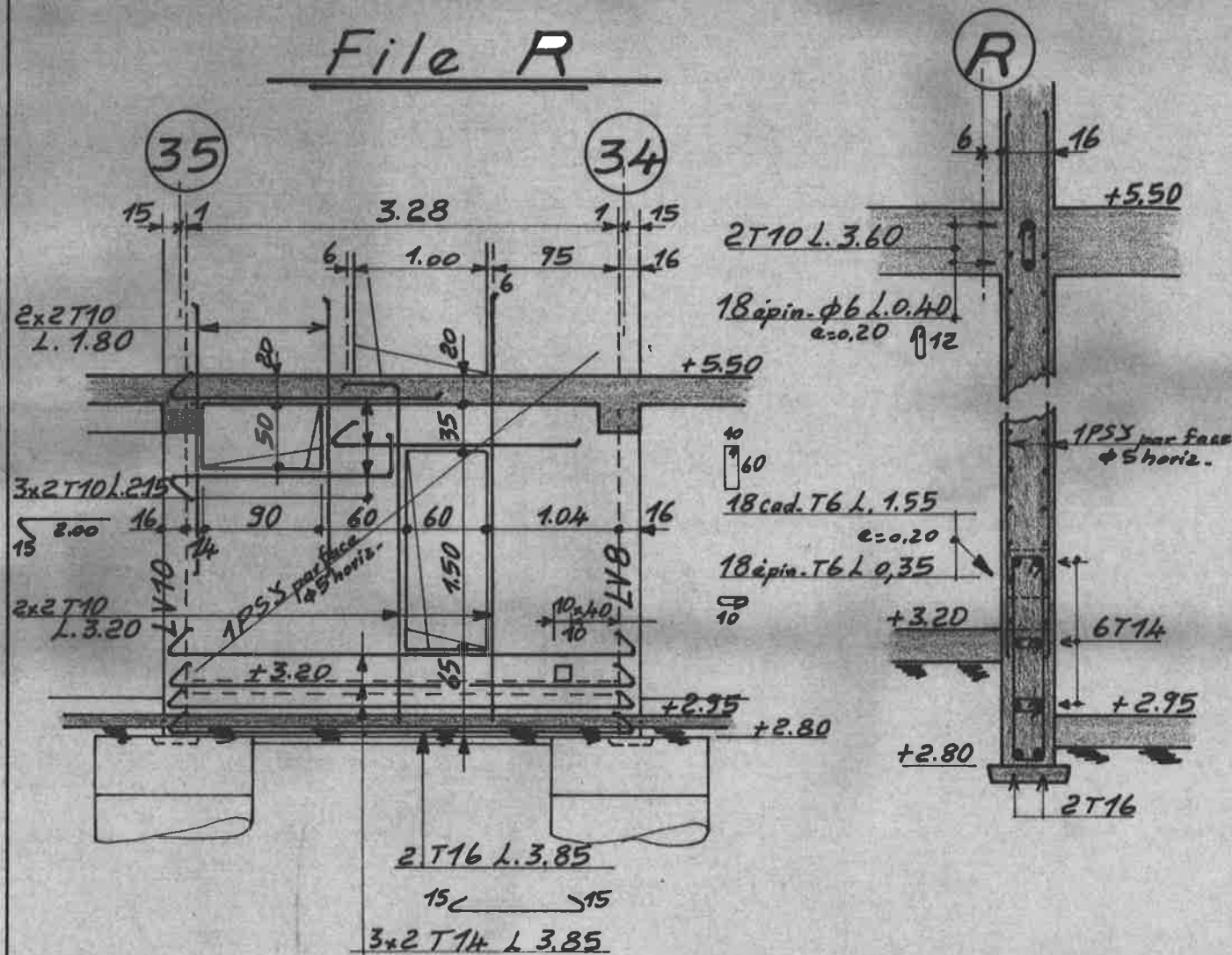
CAHIER: 7
FICHE: 6

L.V.: Voir fiche N°10

File P 31 à 34

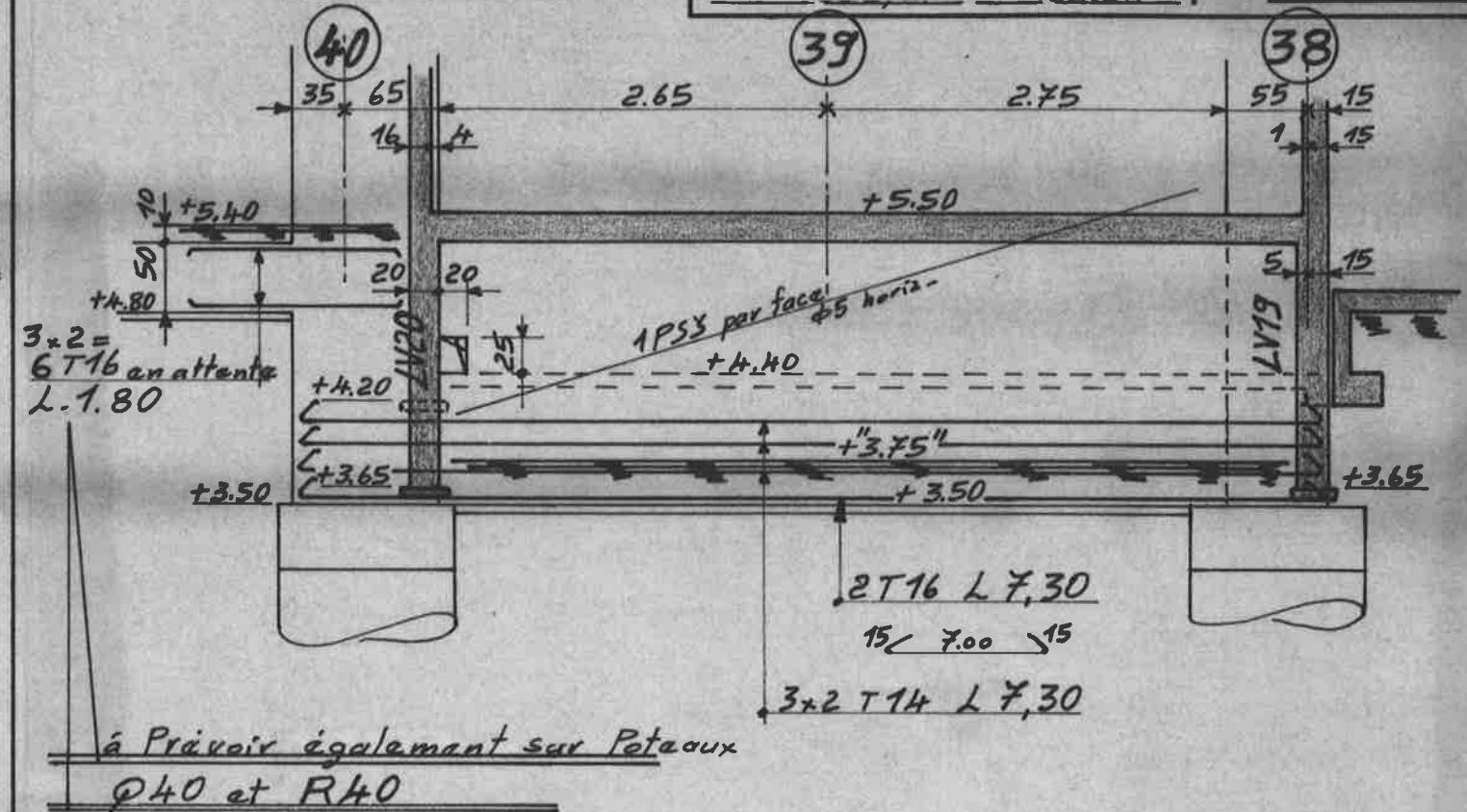


File R



L.V. : Voir fiches 10 et 11

File 0



OBJET

Voiles du Vola Sanitaire
R 35 à 34 - 038 à 40
37 S à U - 38 O à P

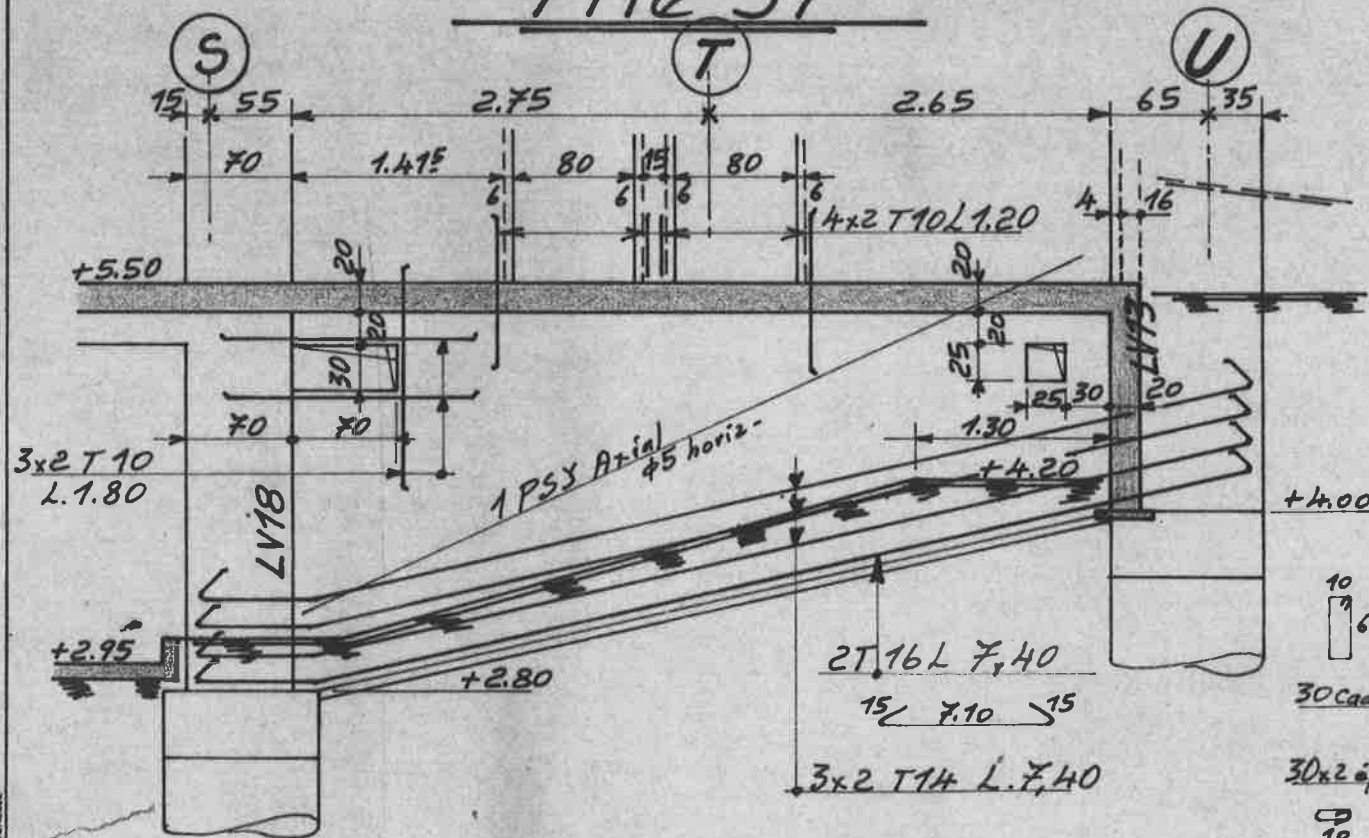
CAHIER : 7
FICHE

8

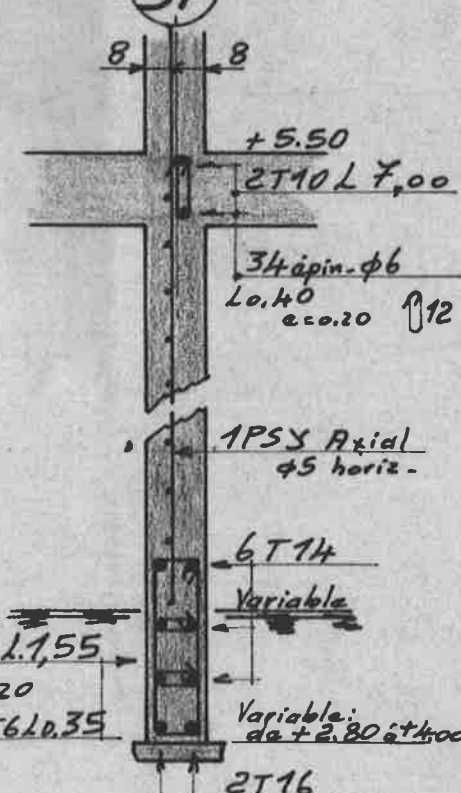
AFFAIRE : 4021 SERIE : Ex.

ECHELLE : 2 et 5/m DATE : 27.12.78

File 37

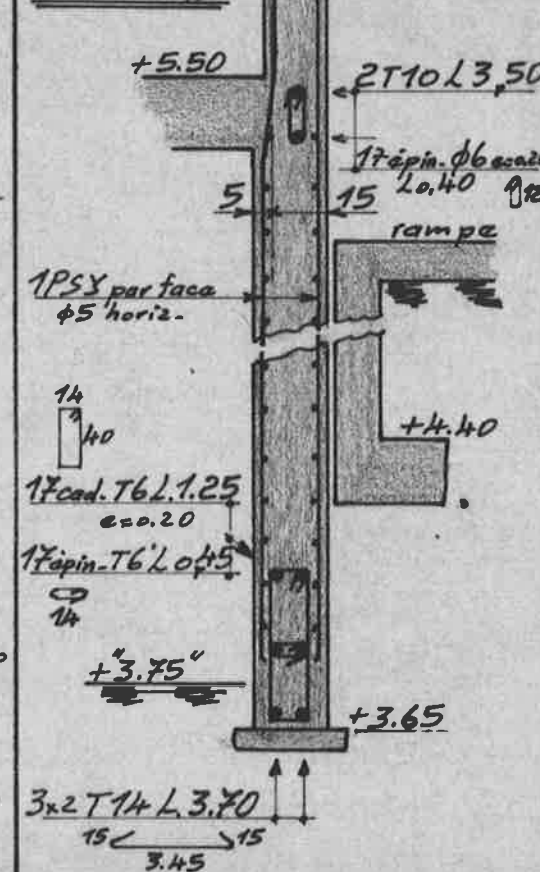


37

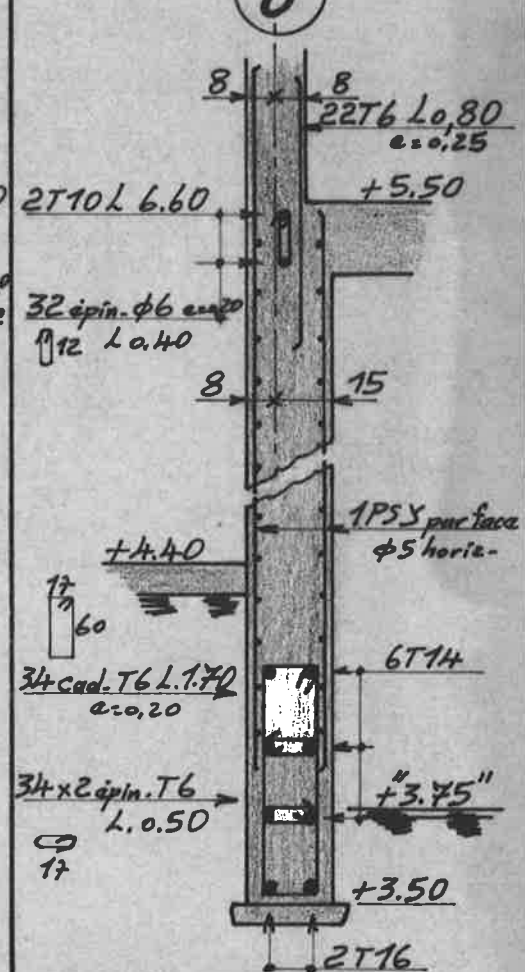


File 38. O à P

Voir
LV17 et LV19



0



L.V. : Voir fiches 10 et 11

OBJET
Voiles du Vide Sanitaire
File 40 de O à U

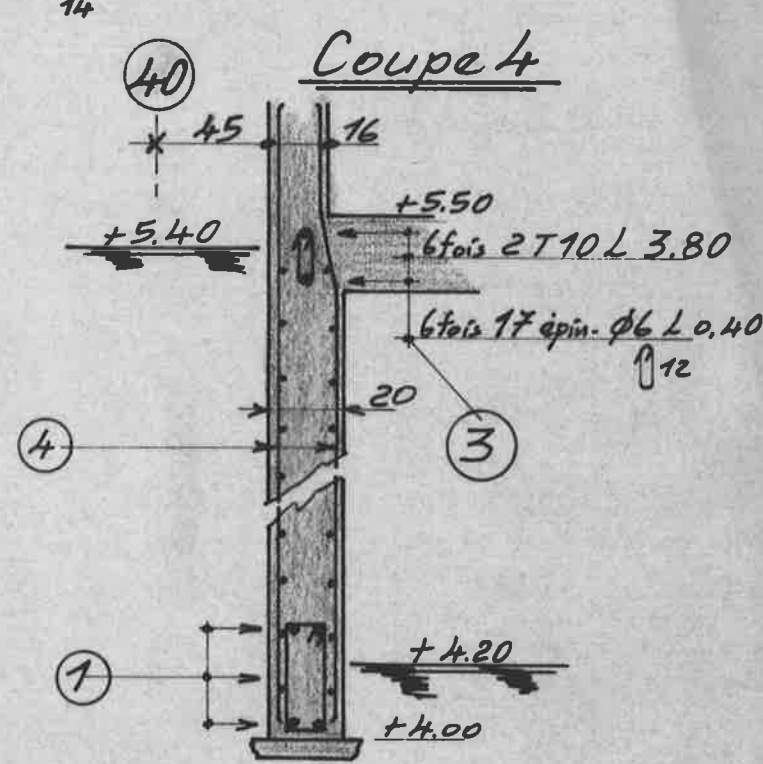
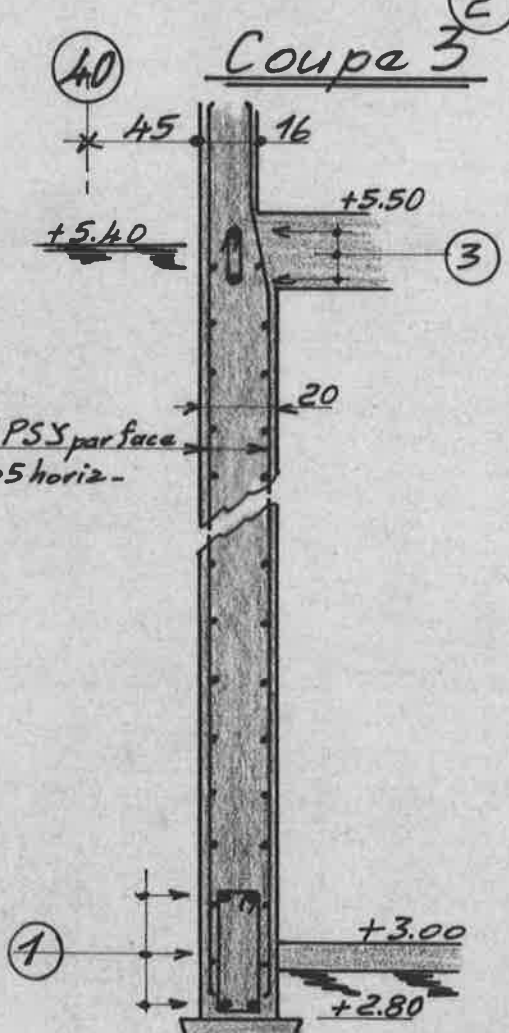
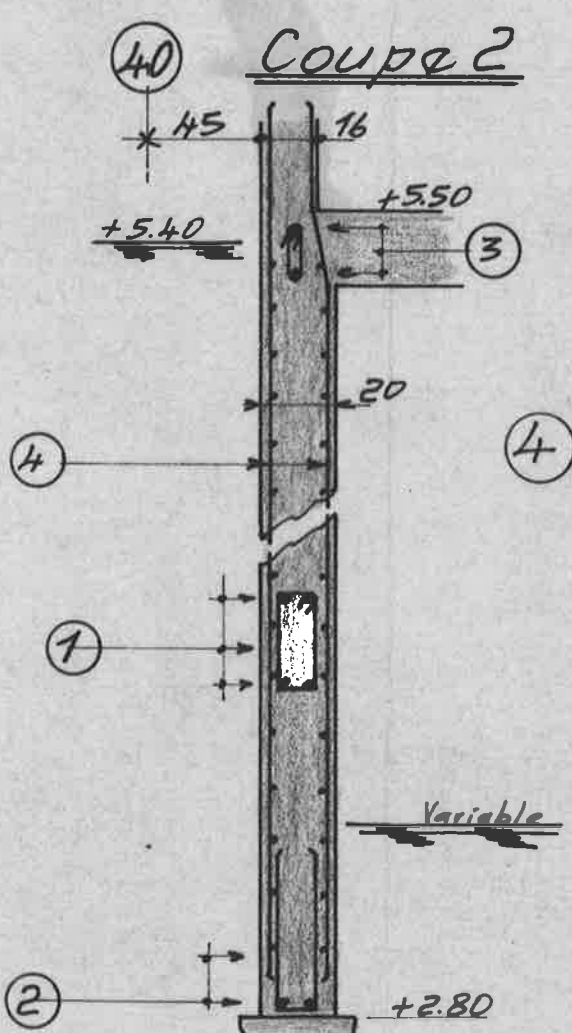
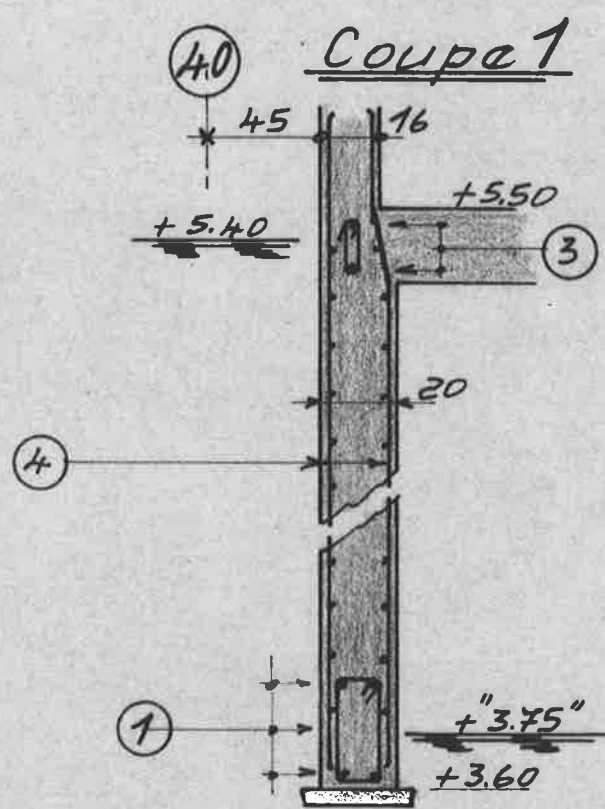
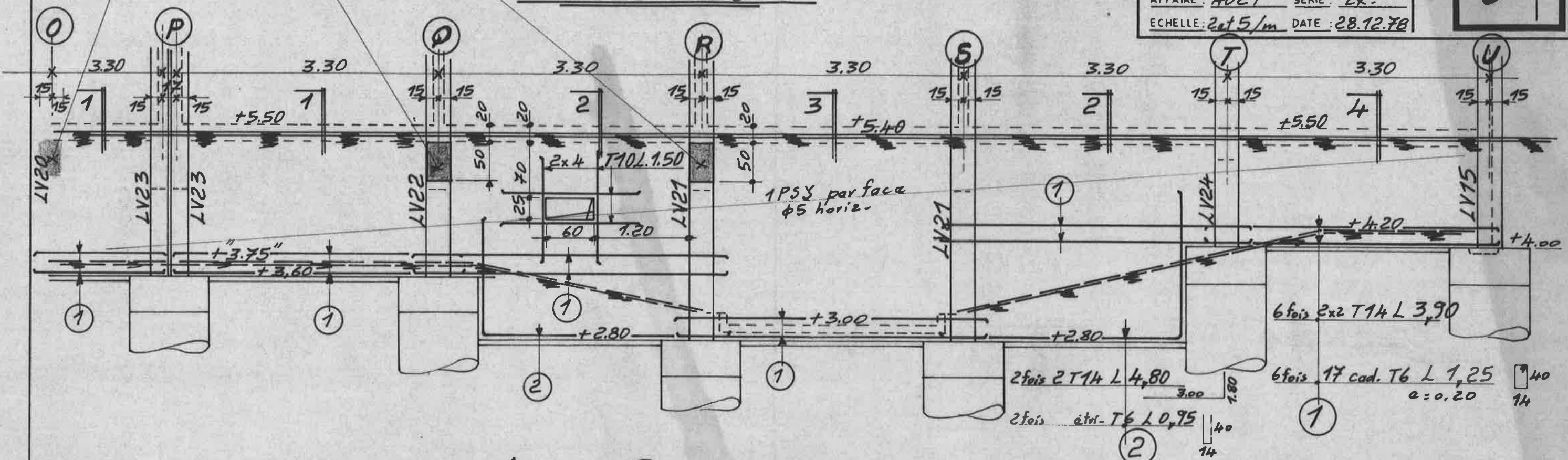
AFFAIRE : 4021 SERIE : Ex.

ECHELLE : 2 et 5/m DATE : 28.12.78

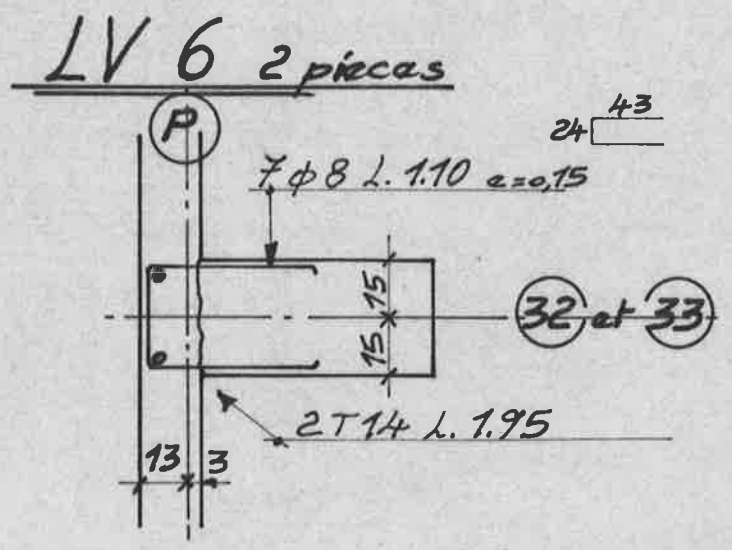
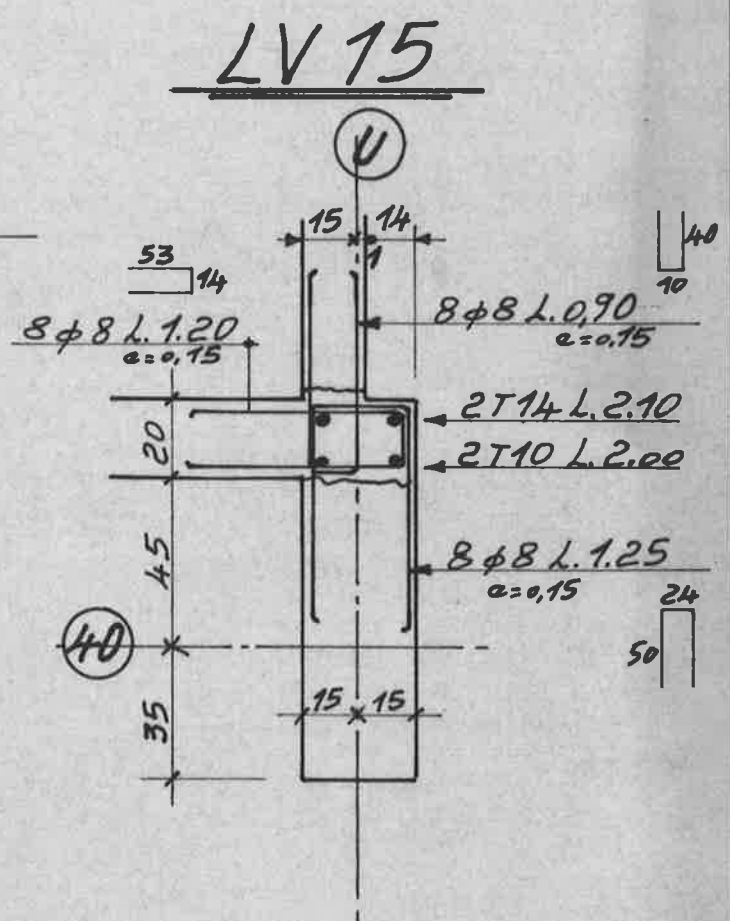
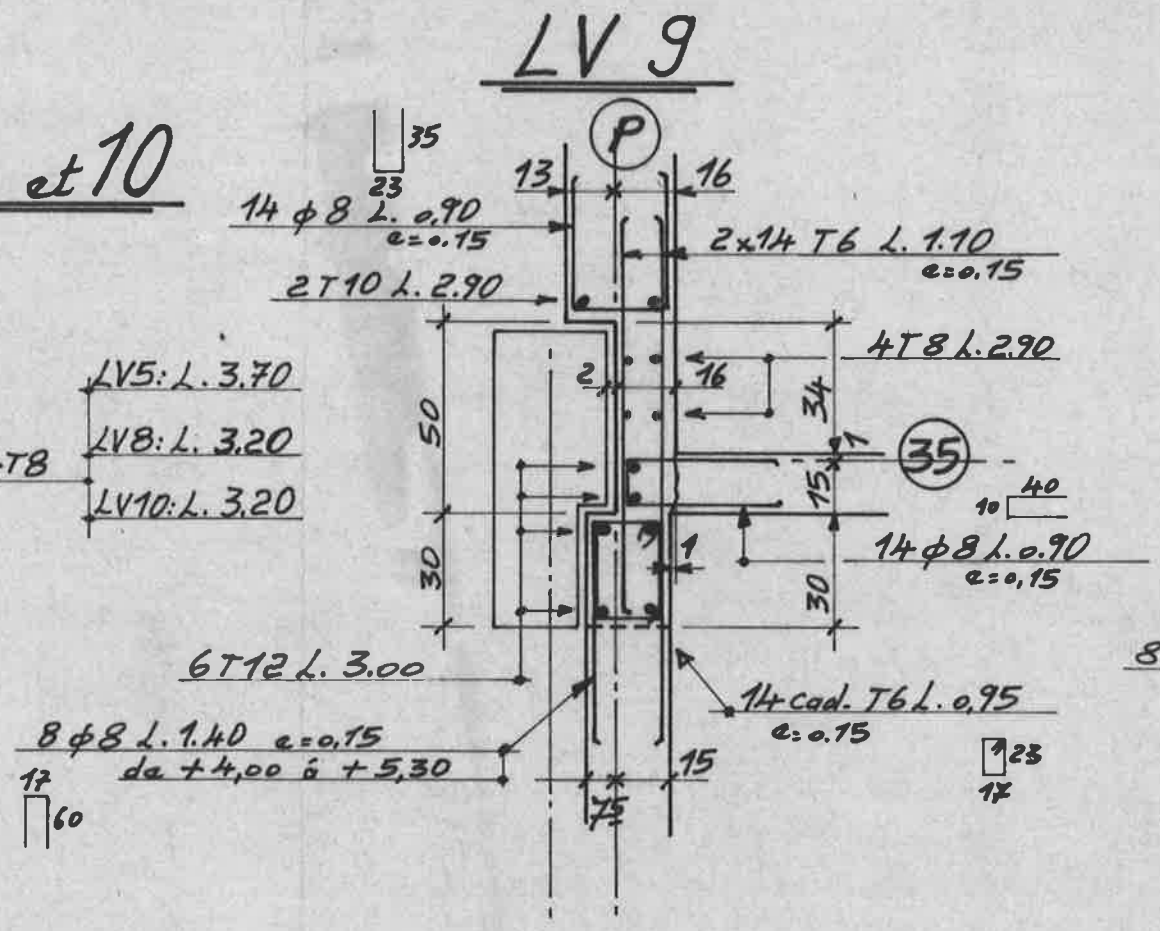
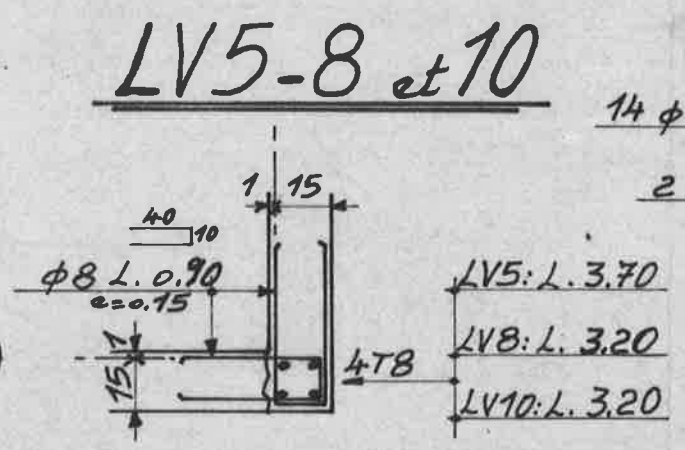
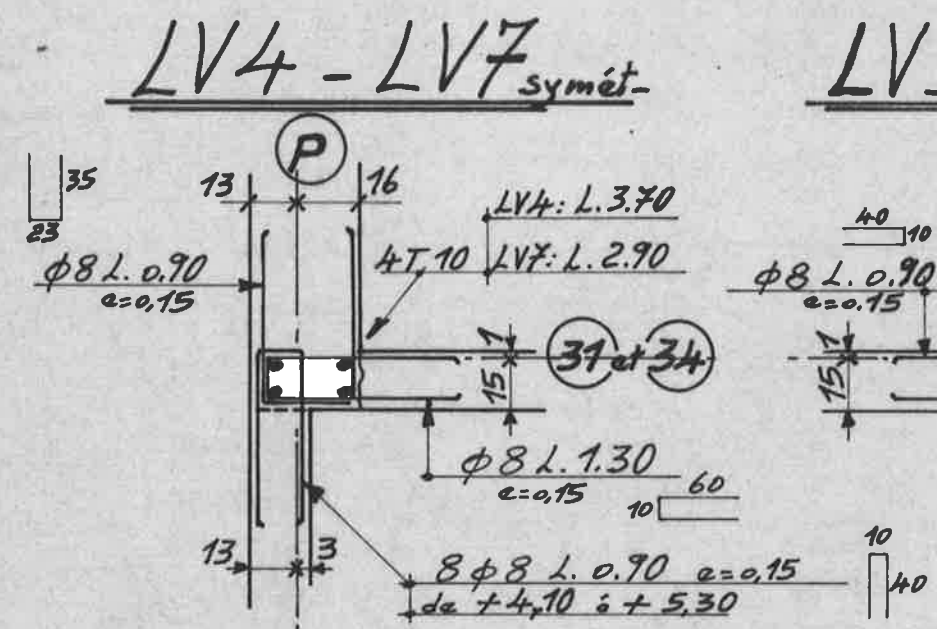
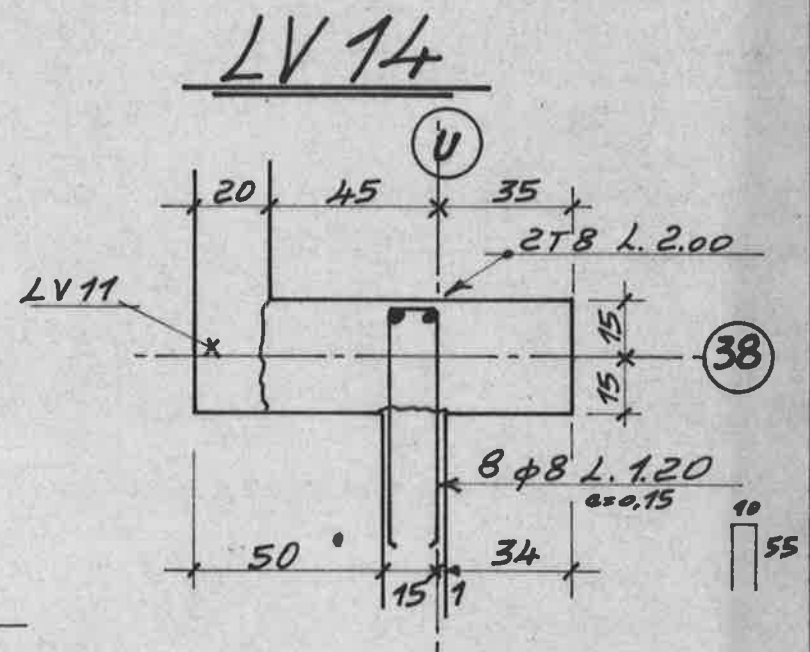
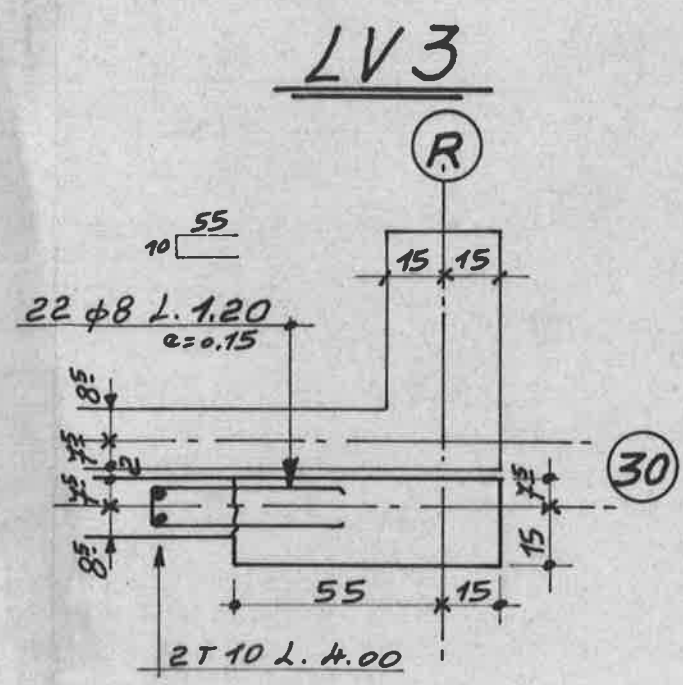
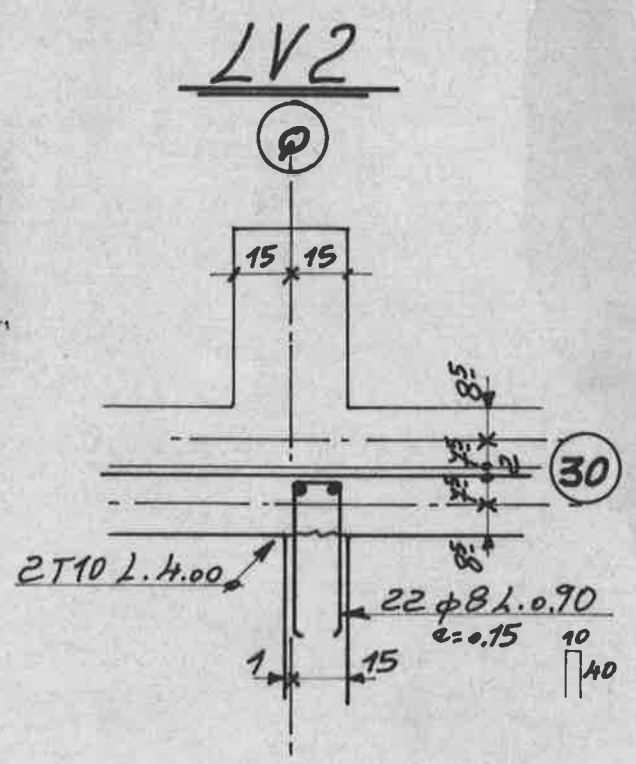
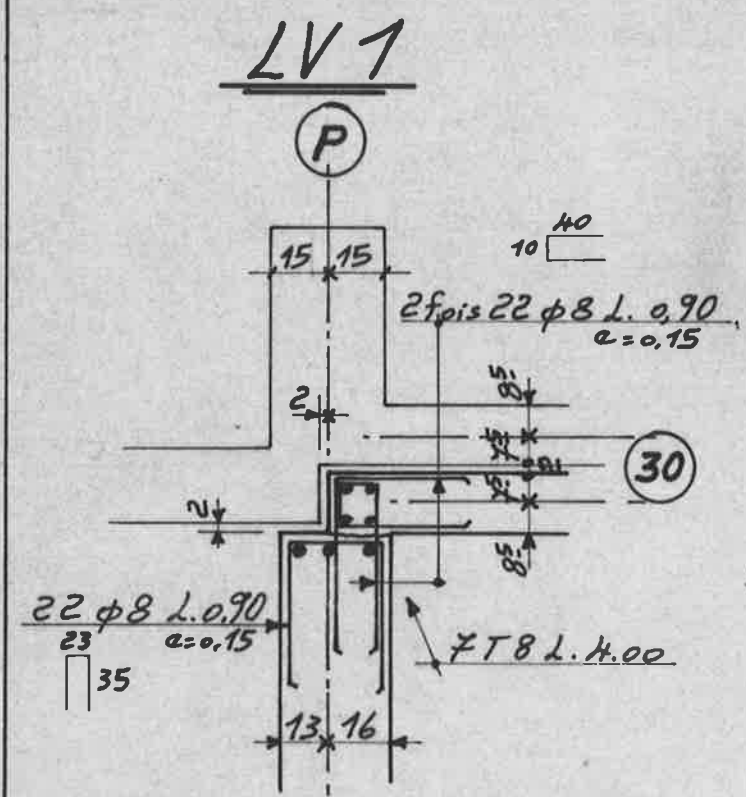
CAHIER : 7
FICHE
9

Attentes dans Poteaux pour Longrines
Voir fiche N° 8

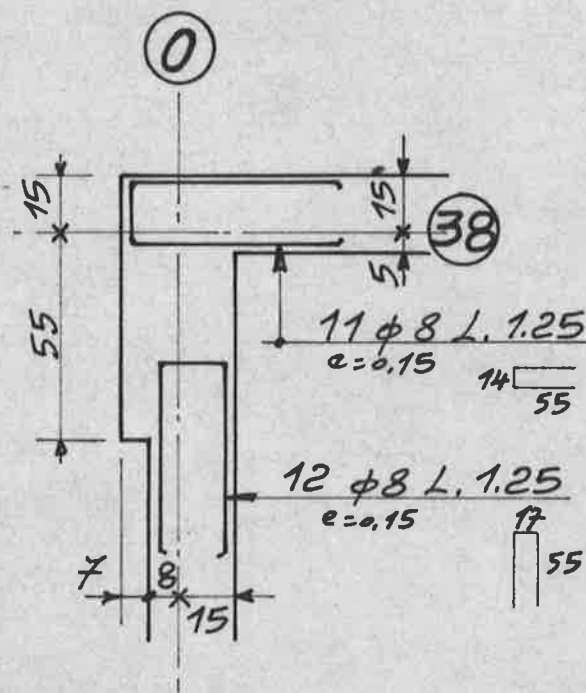
File 40



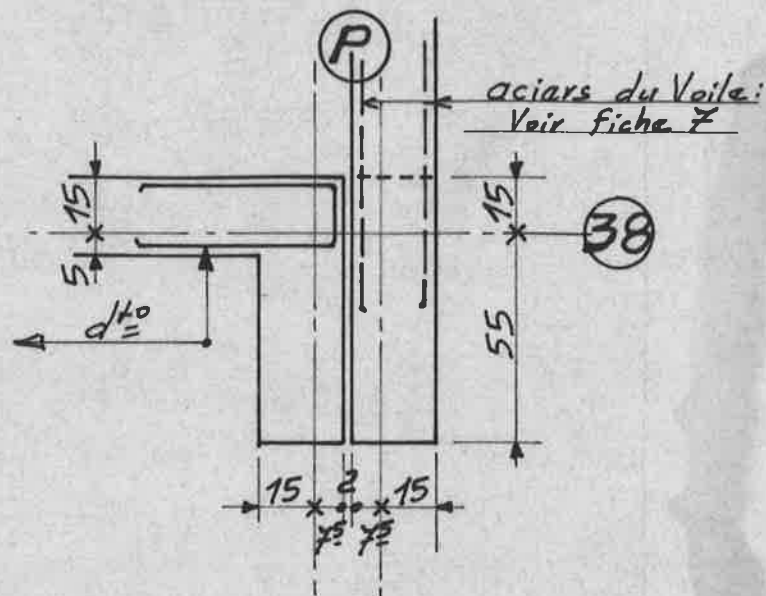
LV11 : Voir fiche 6 sur Cahier 8
LV12 : " " " " " "
LV13 : " " " " " "



LV 19



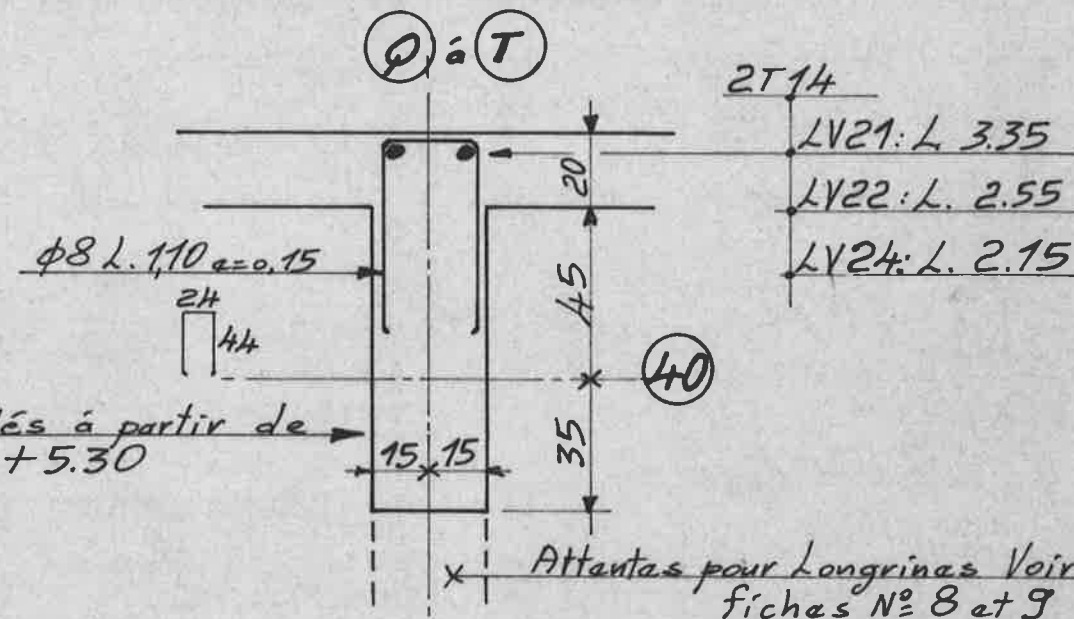
LV 17 - LV 16



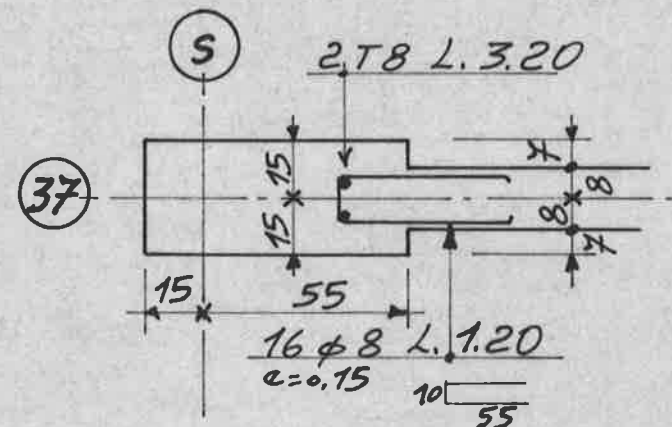
OBJET: Voiles du Vids Sanitaire
Liaisons Verticales
LV 16 à LV 24
AFFAIRE: 4021 SERIE: Ex.
ECHELLE: 5 cm/m DATE: 29.12.78

CAHIER: 7
FICHE: 11

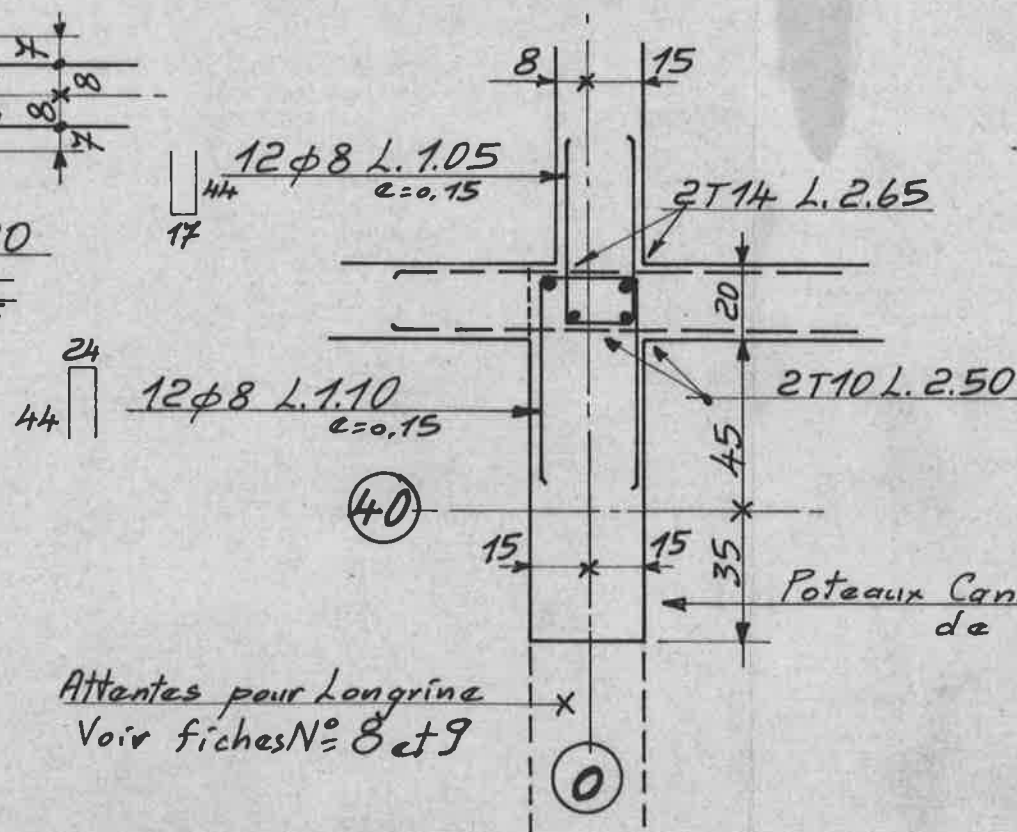
LV 21 2 pieces
LV 22 - LV 24



LV 18



LV 20



LV 23 2 pieces

