

MICROFICHE ETABLIE A PARTIR DE
L'UNITE DOCUMENTAIRE
N

جديدة منجزة حسب الوثيقة
رقم:

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ROYAUME DU MAROC

المملكة المغربية

المركز الوطني للوثائق
CENTRE NATIONAL DE DOCUMENTATION

SERVICE DE REPROGRAPHIE
ET IMPRIMERIE

B.P 826 RABAT



مصلحة الطباعة والتصوير
ص.ب 826 الرباط

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تصميم غير واضح

Plan illisible

OUARZAZATE

C. P. DE M. S. E. N. I. R.

94-0400

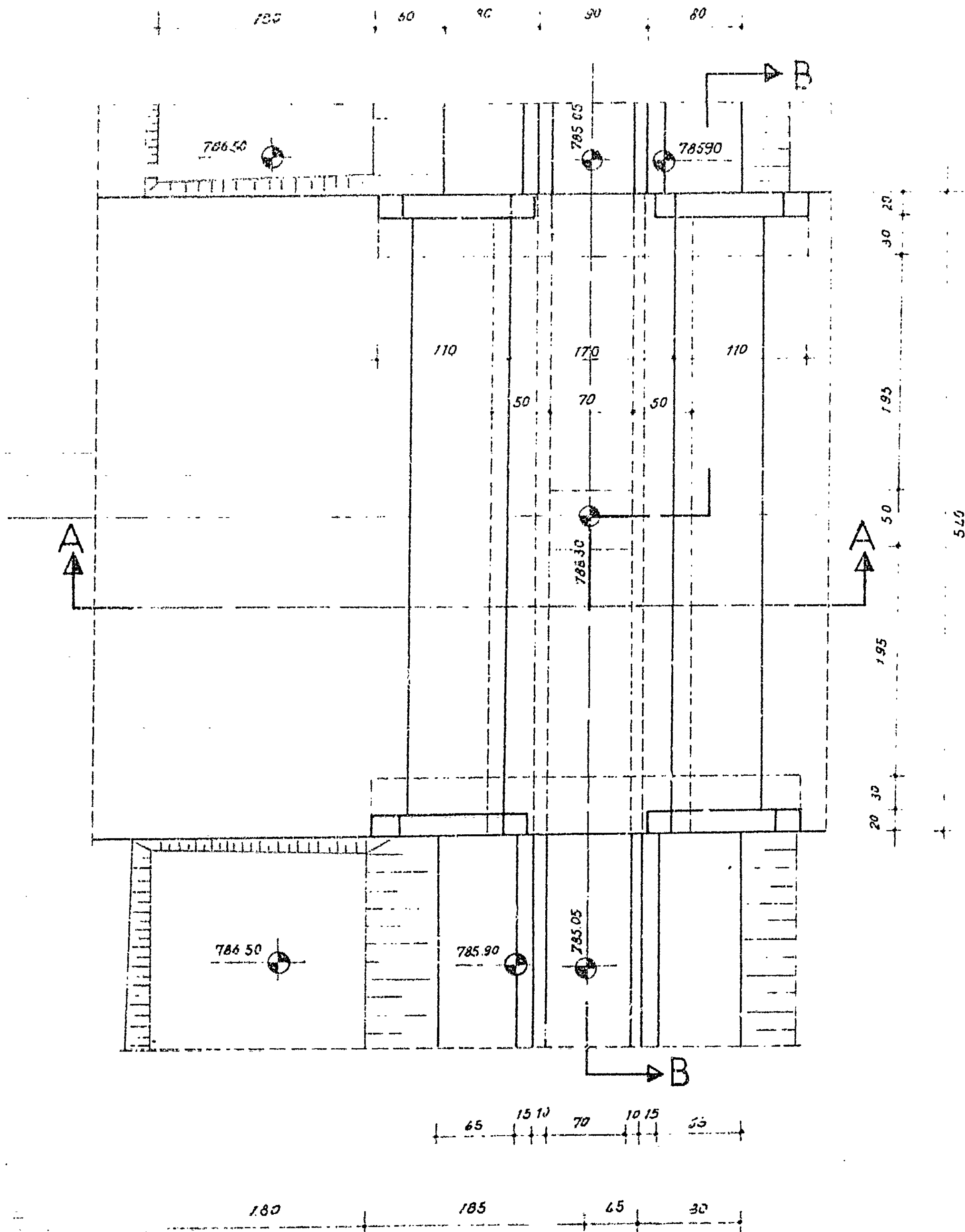
29. 4 34 - 12 47. 6. 5. 3

PROJET D' L'OUVRAGE D' ART

PASSERELLE CARROSSABLE

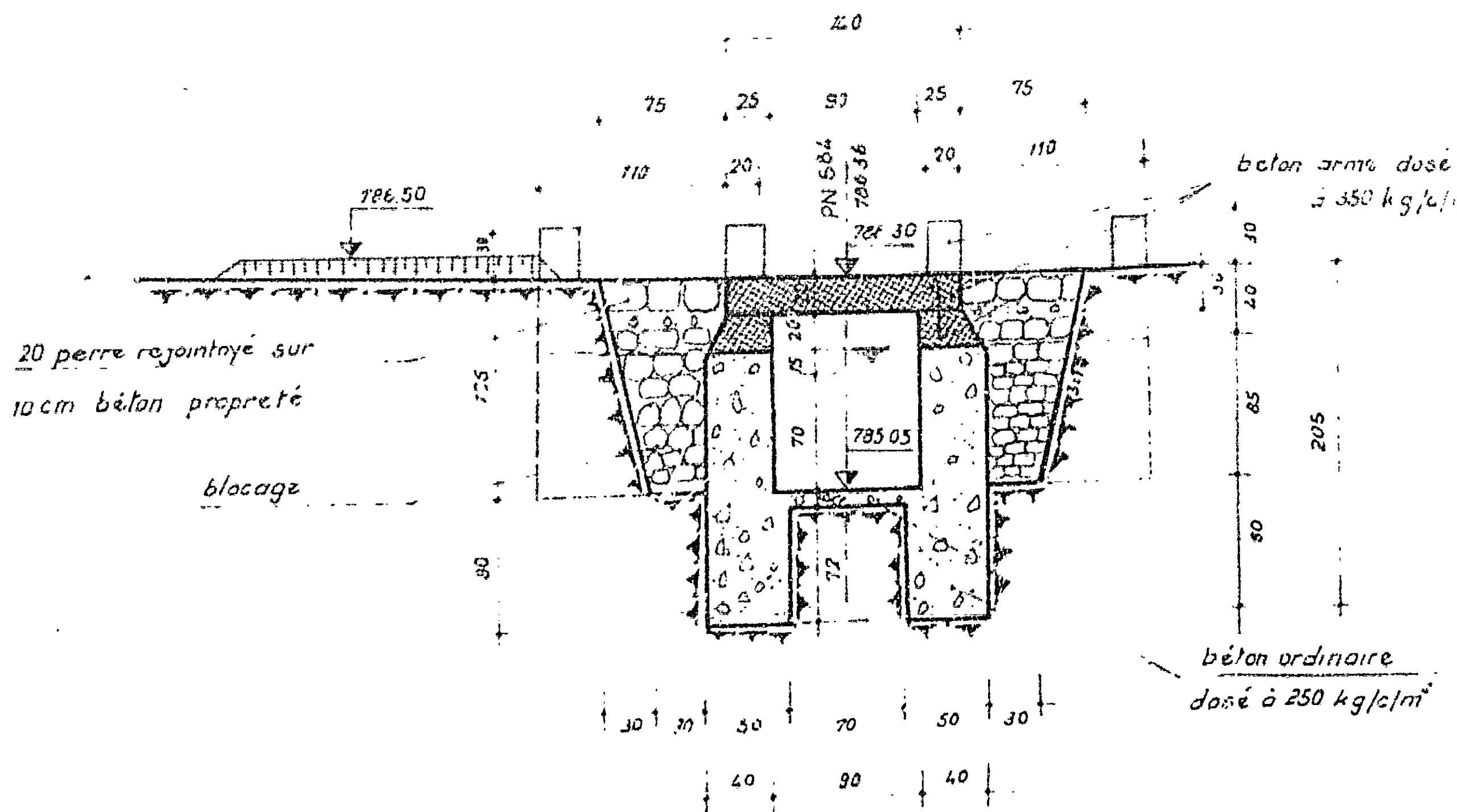
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PLAN_Ech: 1/50

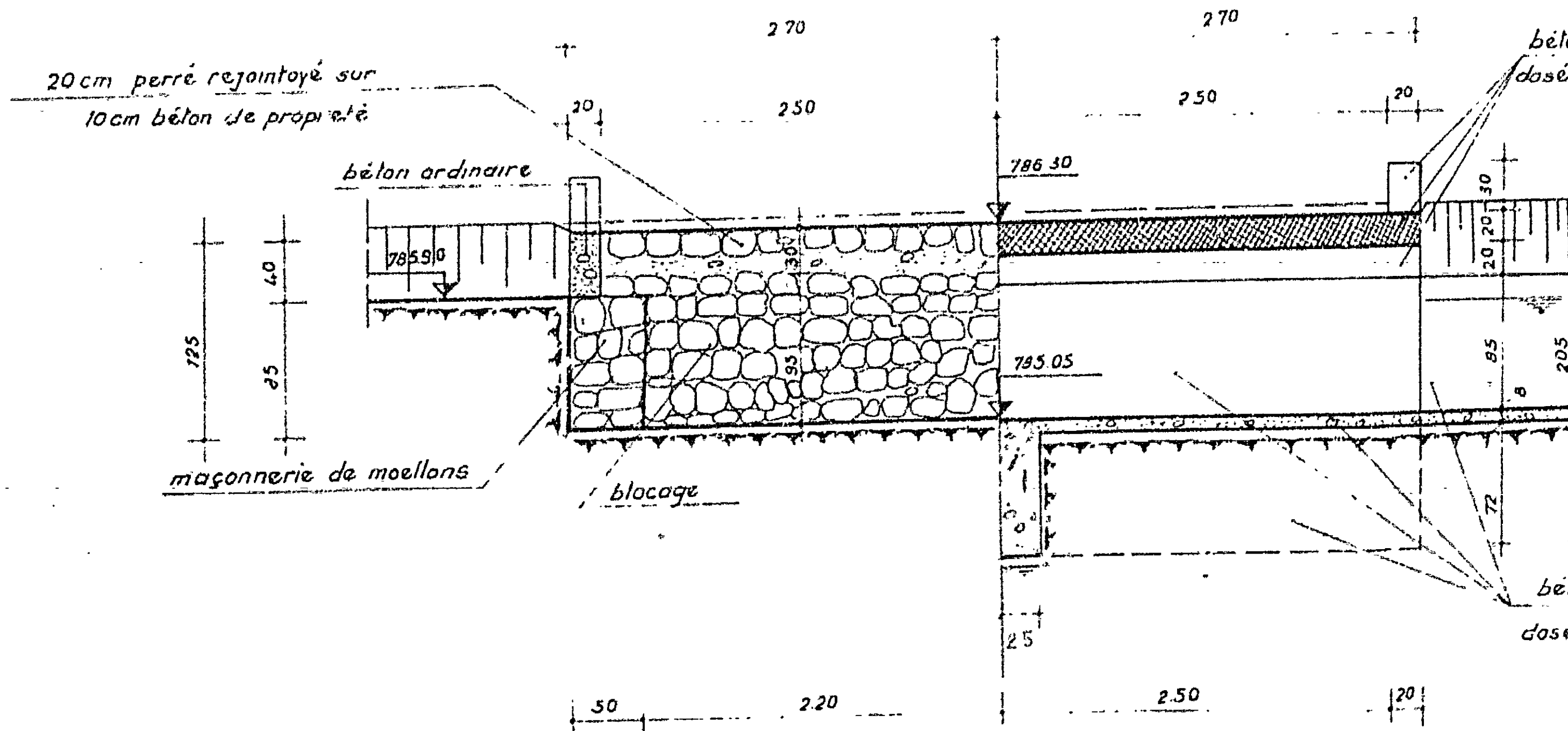


20cm per
10cm B

COUPE A_A Ech. 1/50



COUPE B_B Ech. 1.50



SPECIFICATION DE L'ARMATURE

N	Φ mm	L cm	NOMBRE	Σ L m	POIDS POUR (kg)			
					Φ 6 0.222	Φ 8 0.395	Φ 10 0.617	Φ 12 0.888
1	12	152	26	39.60	—	—	—	35.20
2	12	200	12	24.00	—	—	—	21.30
3	8	536	8	43.00	—	17.00	—	—
4	8	536	4	21.50	—	8.50	—	—
5	8	136	16	21.80	—	8.50	—	—
6	6	76	24	18.40	4.20	—	—	—
7	6	82	54	44.50	9.90	—	—	—
8	10	536	12	64.20	—	—	39.80	—
9	10	50	27	13.50	—	—	6.40	—
					14.10	34.10	48.20	46.30

$$14.270 \times 105 = 155 \text{ kg}$$

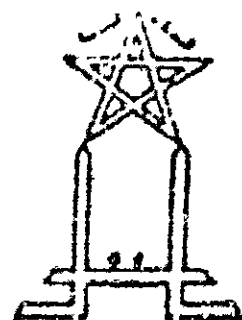
MÉTRE

N°	DESIGNATION DES OUVRAGES	QUANTITÉ
1	déblai dans tout terrain sauf rocher	m ³ 24.00
2	béton ordinaire dosé à 250 kg/c/m ³	m ³ 10.90
3	béton armé dosé à 350 kg/c/m ³	m ³ 2.70
4	acier pour armature	kg 155.00
5	maçonnerie de moellons	m ³ 1.90
6	perré rejointoyé 20 cm	m ³ 11.00
7	blocage	m ³ 4.20
8	mastic accoplast „V”	kg 18.00
9	béton de propreté	m ³ 1.10

BORDEREAU DE SAISIE

C.N.D.

MAROC



ISSN	71608
NONAT A 110	
NAC A 090	94-0400
CODBI A 121	
COTRA A 122	

TYPREL A 141	T	G	S	R
NOAP A 142				
NACAP A 143				

NIVUD A 131	A	M	C	NIVSO A 132	M	C	S
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CODUD						
INDEX A 010						
NAME A 020						
STATUT A 150	C	D	PAYS PROD A 160		TYPE BIBL A 170	A
INDICATEURS IND. LIT. A IND. LIT. B IND. LIT. C IND. LIT. D IND. LIT. E IND. LIT. F IND. LIT. G IND. LIT. H IND. LIT. I IND. LIT. J IND. LIT. K IND. LIT. L IND. LIT. M IND. LIT. N IND. LIT. O IND. LIT. P IND. LIT. Q IND. LIT. R IND. LIT. S IND. LIT. T IND. LIT. U IND. LIT. V IND. LIT. W IND. LIT. X IND. LIT. Y IND. LIT. Z IND. LIT. AA IND. LIT. AB IND. LIT. AC IND. LIT. AD IND. LIT. AE IND. LIT. AF IND. LIT. AG IND. LIT. AH IND. LIT. AI IND. LIT. AJ IND. LIT. AK IND. LIT. AL IND. LIT. AM IND. LIT. AN IND. LIT. AO IND. LIT. AP IND. LIT. AQ IND. LIT. AR IND. LIT. AS IND. LIT. AT IND. LIT. AU IND. LIT. AV IND. LIT. AW IND. LIT. AX IND. LIT. AY IND. LIT. AZ IND. LIT. BA IND. LIT. BB IND. LIT. BC IND. LIT. BD IND. LIT. BE IND. LIT. BF IND. LIT. BG IND. LIT. BH IND. LIT. BI IND. LIT. BJ IND. LIT. BK IND. LIT. BL IND. LIT. BM IND. LIT. BN IND. LIT. BO IND. LIT. BP IND. LIT. BQ IND. LIT. BR IND. LIT. BS IND. LIT. BT IND. LIT. BU IND. LIT. BV IND. LIT. BW IND. LIT. BX IND. LIT. BY IND. LIT. 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UNITE DOCUMENTAIRE (A/N/C)	A 120 AUTEUR ET AFFIL.	
	A 220 COLLEC- TIVITE AUTEUR	Office régional de la documentation de la région de Marrakech C.R. de Marrakech
	A 230 TITRE UD	Aménagement du territoire et développement rural projet de loi
	A 240 A 250	TITRES TRADUITS Utiliser le bordereau 2 : données complémentaires

SOURCE : DOCUMENT GENERIQUE (N/C/S.)	A 310 AUTEUR	
	A 320 COLLEC- TIVITE AUTEUR	Office régional de la documentation de la région de Marrakech C.R. de Marrakech
	A 330 TITRE DOCUM GENER	Projet de loi de réorganisation de la documentation de la région de Marrakech (réutilisation des fonds de la région de Marrakech) d'archives de la région de Marrakech
	A 340	TITRE GENERIQUE . . . utiliser le bordereau 2 : données complémentaires
	A 410 TITRE PUBLIC EN SERIE	
	A 420 VOLNUM	A 430 ISSN

NOTES D'INDEXATION

DATN D 100	
DATSA D 110	
DATMI D 120	

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A 540 LGEUD	FR	A 560 LANRES	
A 611 NEDIT			
A 612 VEDIT		A 613 CPEDI	- : -
A 620 DATE	10-10-86	A 630 ANNEE	86
A 641 COLLP		A 642 COLLN	plan
A 650 NODOC			
A 660 ISBN		A 670 EDITN	
A 711 REUNN			
A 712 REUNV		A 713 REUNP	:
A 720 THESE		A 714 REUND	
A 730 A 740	Brevet : utiliser le bordereau 2 : "Données complémentaires"		
A 810 DISPO		A 820 NOTES	

ZONES B ET C

B 110 ISO COGEO	;	;	;	;	-	;	;	;	;	-	;	;	;	;	-	;	;	;	;
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B 120 à B 170 : utiliser le Bordereau 2

B 210 - DESC:

AMENAGEMENT PLAN : PALERIE / ADMIN / METRE DE
CONSTRUCTION / ENSEMBLE

B 320 - RESUM

MAROC - Codes spécifiques

C 410 GEO	MA																		
C 420 GLG																			
C 430 HYL																			
C 440 STR																			
C 450 BOT																			
C 460 CHR																			
C 470 OFF																			
C 480 STAT																			

المركز الوطني للتوثيق
مصلحة الطباعة والاستنساخ

رقم 460 / تاريخ 29-4-91

جديدة

FIN

النهاية