

ANNEXE M

CAPACITÉ ET DIMENSION DES PONTS PERMANENTS

CHARGEMENTS

No. 1: CHARGE LÉGALE CL-625 (62,5t.m.)

NORMES CAN/CSA-S6-06
COEFFICIENT DE MAJORATION DYNAMIQUE: 0.25

CAMION

SURCHARGE DE VOIE

No. 2: CAMION CF-3E (50t.m.)

COEFFICIENT DE MAJORATION DYNAMIQUE: 0.25

CAMION

No. 3: FARDIER NICOLAS (300t.m.)

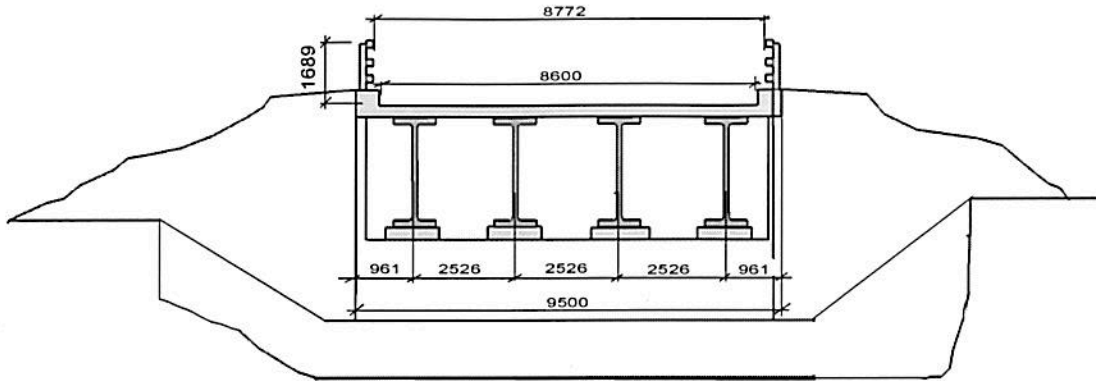
COEFFICIENT DE MAJORATION DYNAMIQUE: 0.10

CAMION

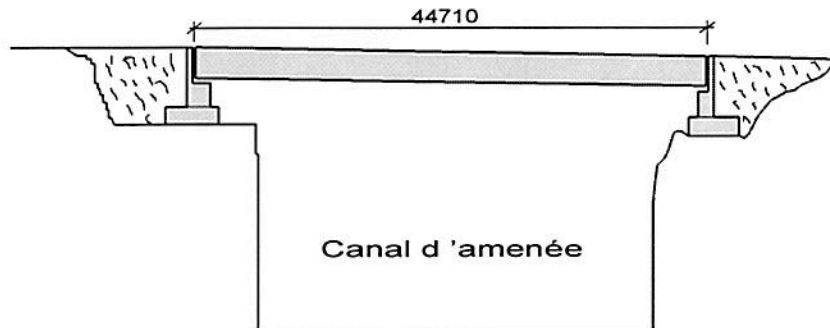
FACTEUR D'ESSIEU			
	MOMENTS		CISAILLEMENT
	EXT.	INT.	
CLUL/Y (%)	62	60	75
ELF (%)	53	54	70

Tableau des charges

Pont permanent canal d'amenée Romaine-1



Coupe transversale
(Dimension en mm)



Coupe longitudinale
(Dimension en mm)

CHARGEMENTS

No. 1: CHARGE LÉGALE CL-625 (62,5t.m.)

NORMES CAN/CSA-S6-06

COEFFICIENT DE MAJORATION DYNAMIQUE: 0.25

50 125 125 175 150 kN (PAR ESSIEU)
CAMION 3.6 1.2 6.6 6.6 m

40 100 100 140 120 kN (PAR ESSIEU)
SURCHARGE DE VOIE 3.6 1.2 6.6 6.6 m
9 kN/m

No. 2: CAMION CF-3E (50t.m.)

COEFFICIENT DE MAJORATION DYNAMIQUE: 0.25

50 85 85 140 140 kN (PAR ESSIEU)
CAMION 4 1.5 6.5 1.5 m

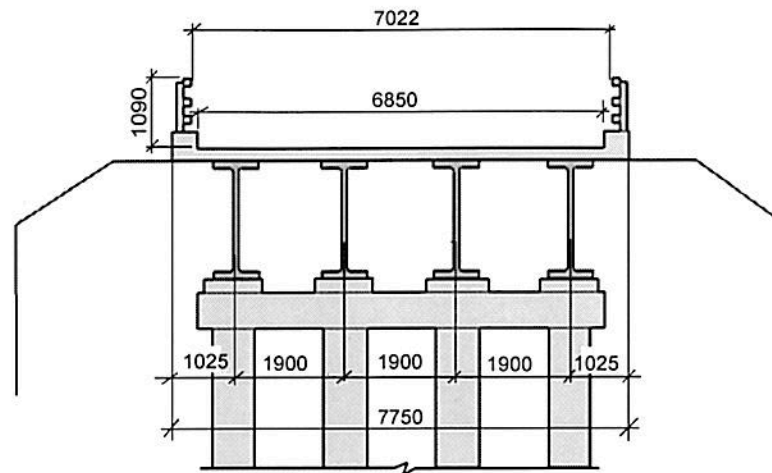
No. 3: FARDIER NICOLAS (300t.m.)

COEFFICIENT DE MAJORATION DYNAMIQUE: 0.10

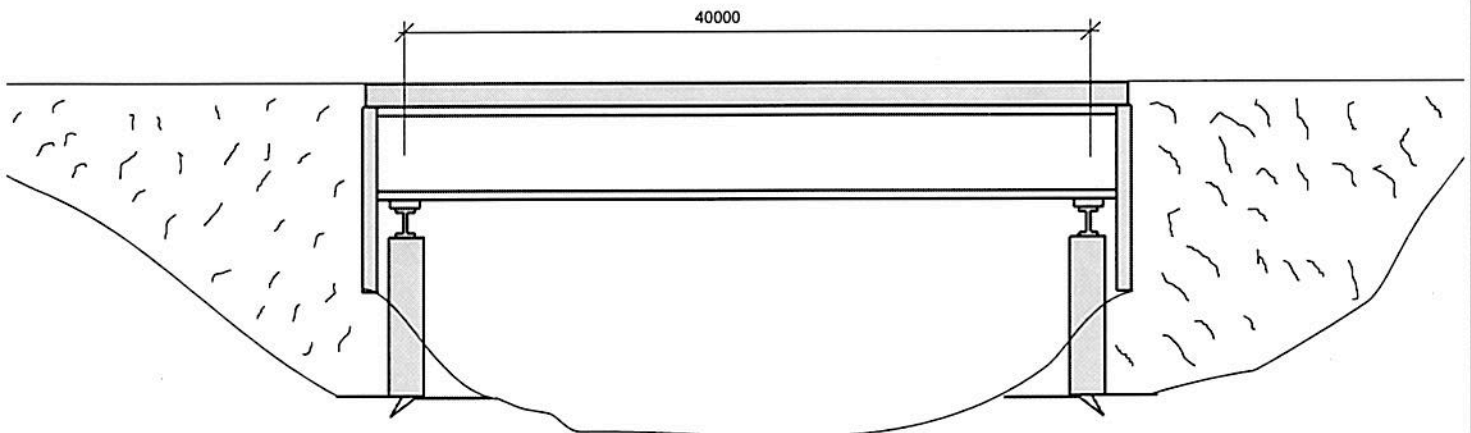
77.8 159.5 159.5 218.9 218.9 216.9 216.9 218.9 218.9 218.9 218.9 218.9 218.9 218.9 218.9 kN (PAR ESSIEU)
CAMION 5.335 1.75 2.87 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 m

Tableau des charges

Pont du Ruisseau Mista



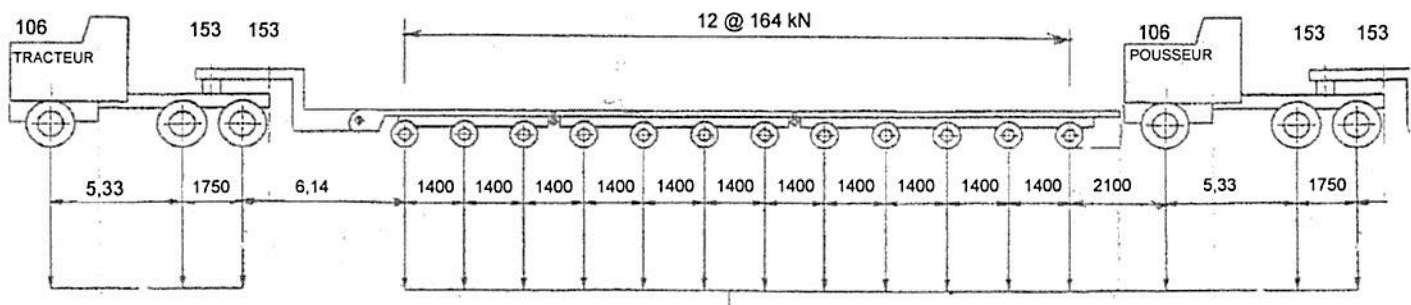
Coupe transversale
(Dimension en mm)



Coupe longitudinale
(Dimension en mm)

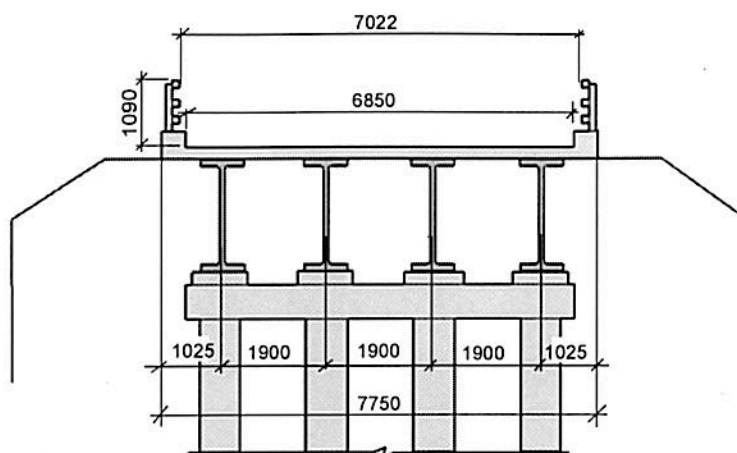
CHARGEMENT

1) CHARGEMENT = 242 TM + CAMION POUSSEUR



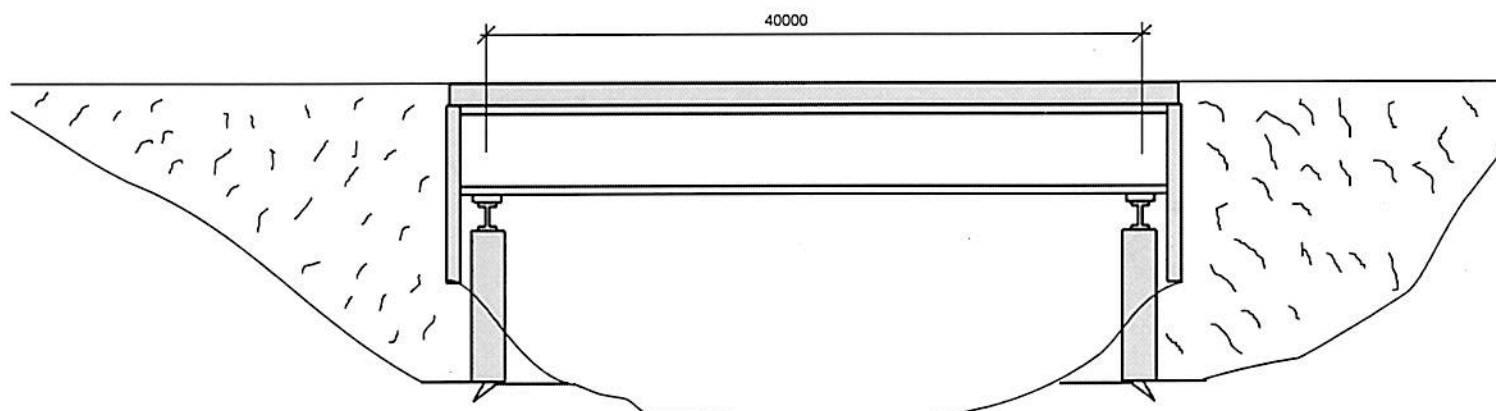
2) CHARGEMENT = CAMION FORESTIER CF3E 70 TM

Pont de la Rivière Pérugia



Coupe transversale

(Dimension en mm)

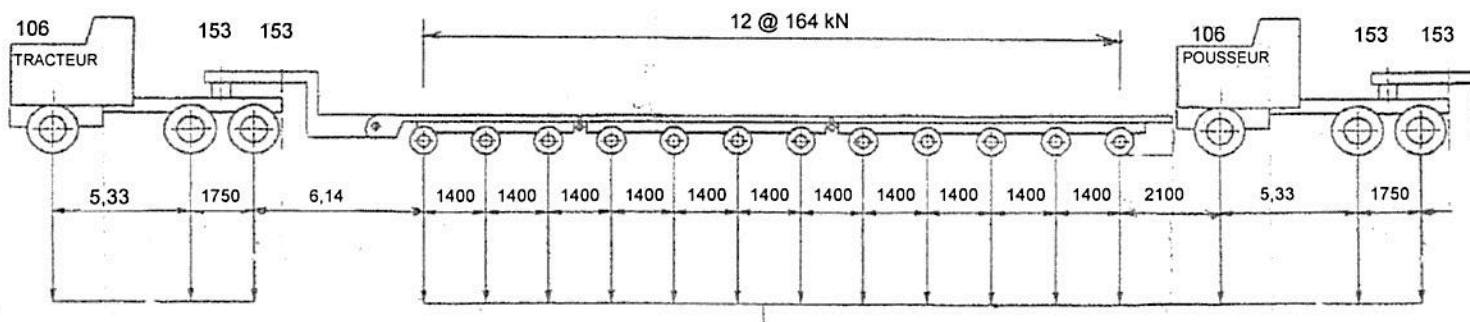


Coupe longitudinale

(Dimension en mm)

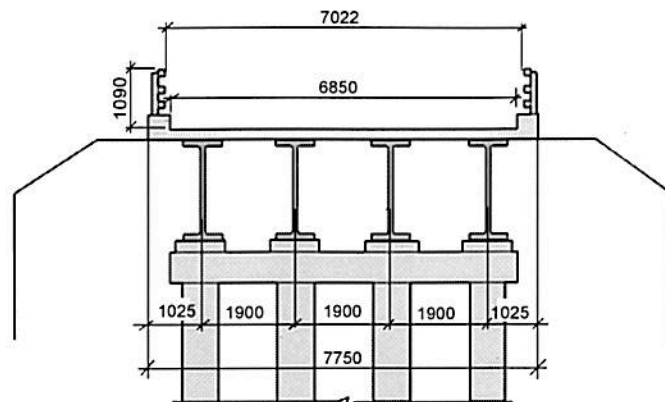
CHARGEMENT

1) CHARGEMENT = 242 TM + CAMION POUSSEUR

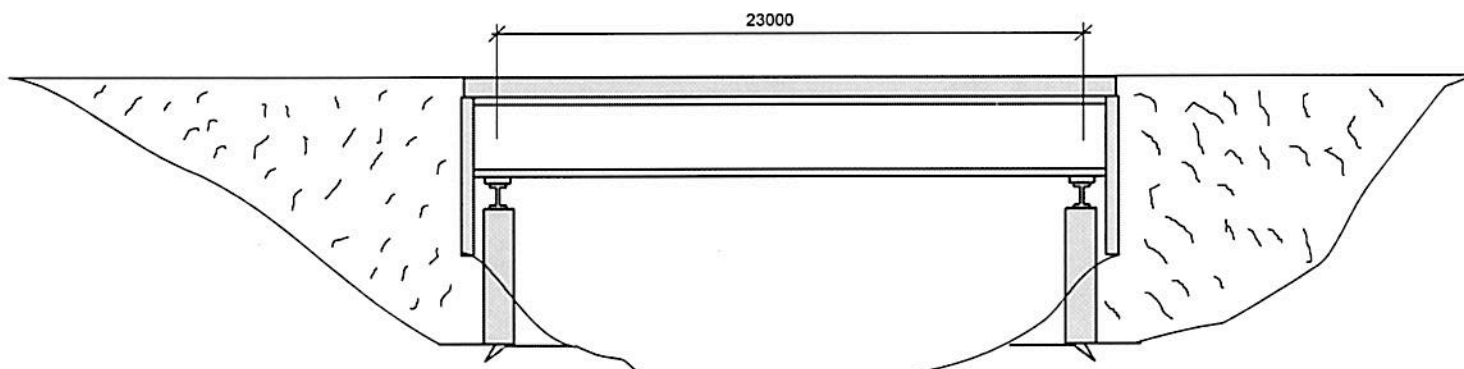


2) CHARGEMENT = CAMION FORESTIER CF3E 70 TM

Pont de la Rivière du Deuxième Camps



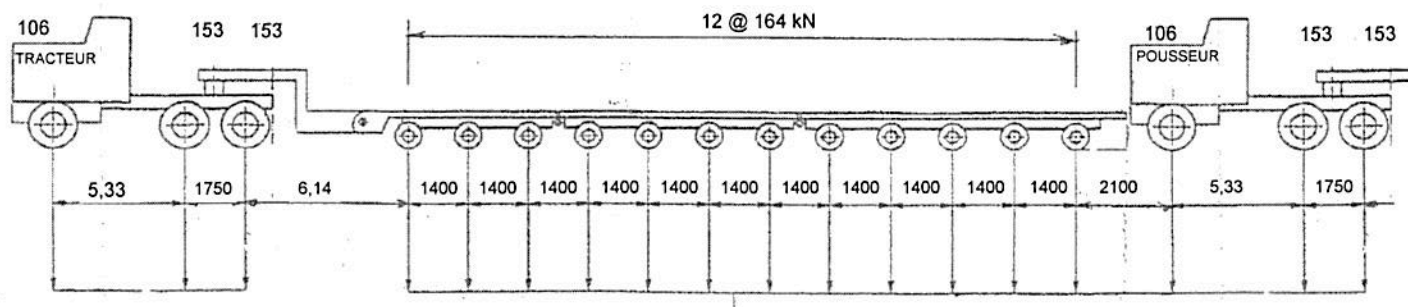
Coupe transversale
(Dimension en mm)



Coupe longitudinale
(Dimension en mm)

CHARGEMENT

1) CHARGEMENT = 242 TM + CAMION POUSSEUR

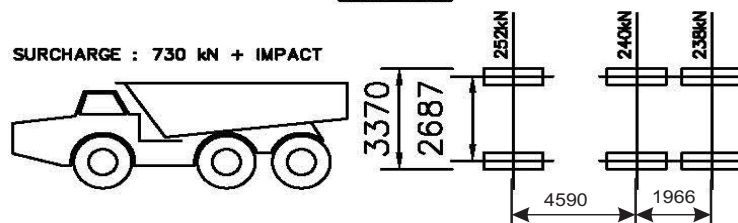


2) CHARGEMENT = CAMION FORESTIER CF3E 70 TM

PONT DE LA RIVIÈRE GLAPION



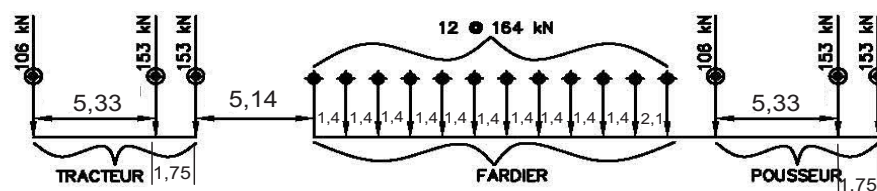
CAS DE CHARGES: CAS 1 : CAMION CARTERPILLAR
SÉRIE 745C



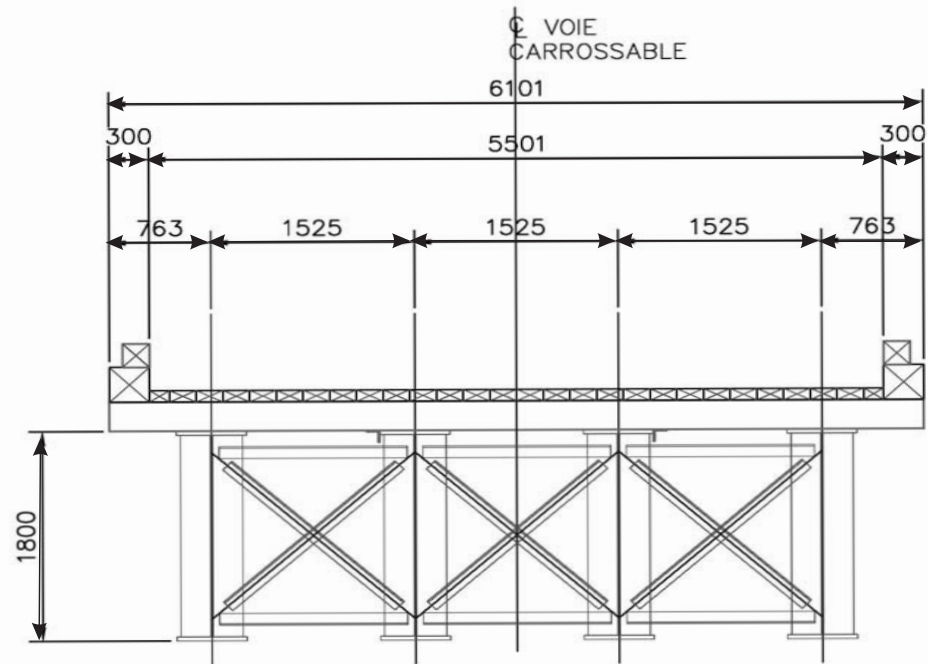
CAS 2 : NORME CAN/CSA-S6-06
SURCHARGE : CL625

CAS 3 : CAMION FORESTIER CF3E 70tm

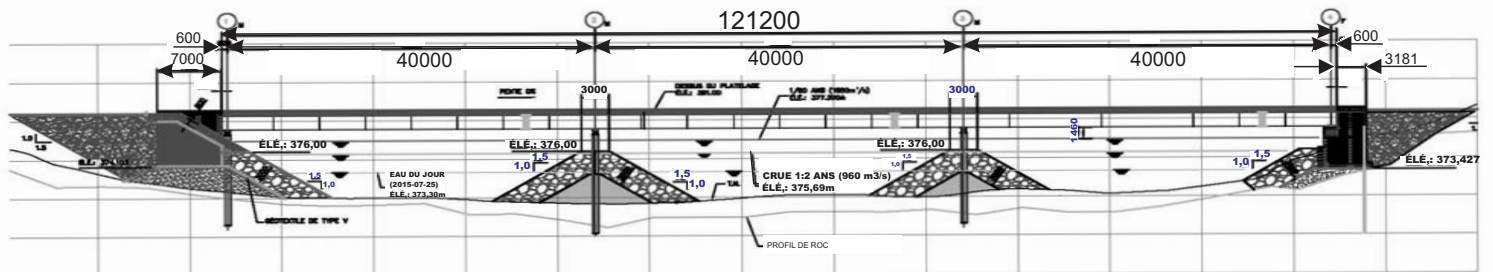
CAS 4 : 242tm + CAMION POUSSEUR



PONT TEMPORAIRE ROMAINE-4



Coupe transversale
(Dimension en mm)

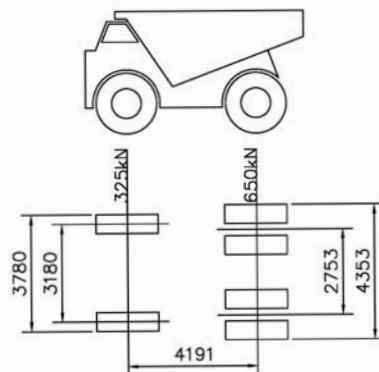


Coupe longitudinale
(Dimension en mm)

CAS DE CHARGES

CAS 1 : CAMION CARTERPILLAR SÉRIE 773B

SURCHARGE : 975 kN + IMPACT



CAS 2 : NORME CAN/CSA-S6-06

SURCHARGE : CL625