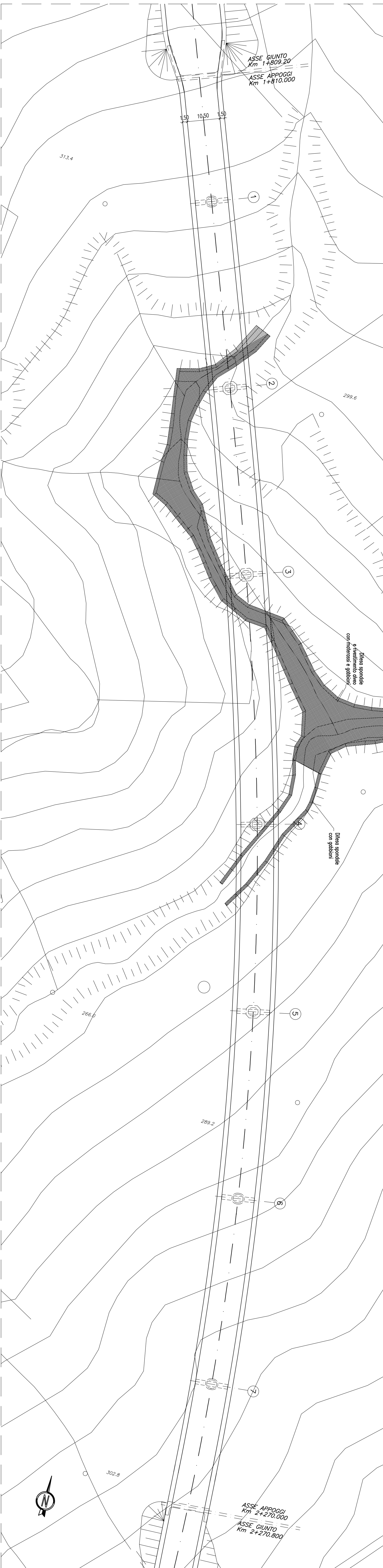
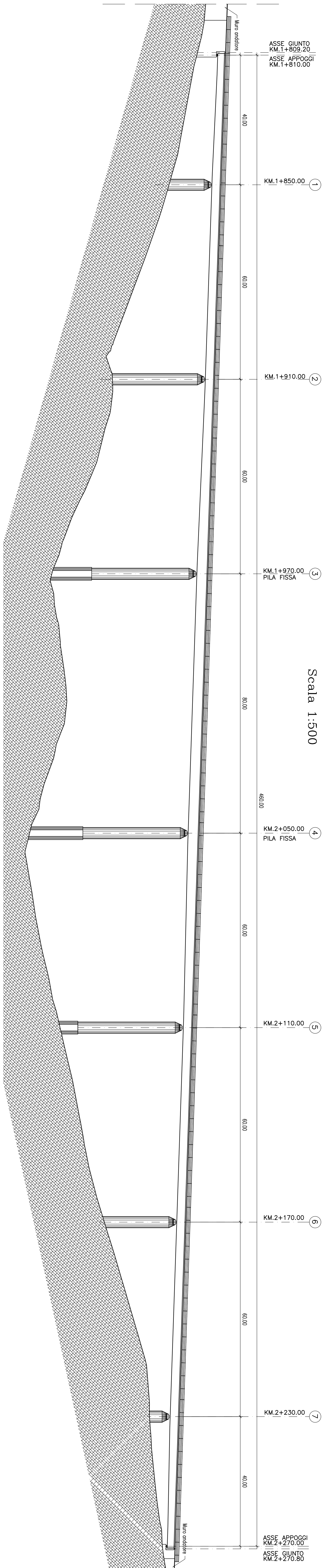
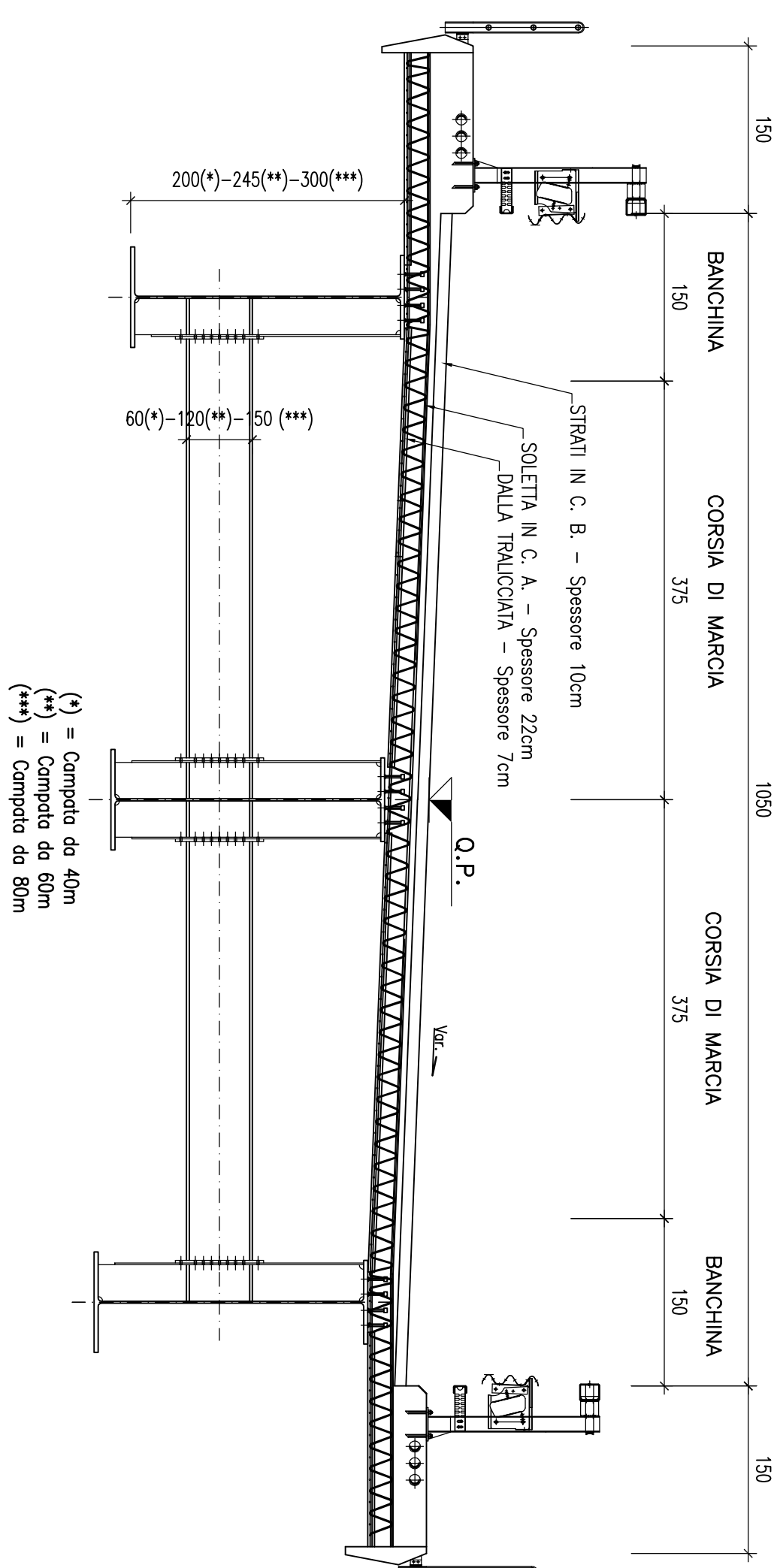
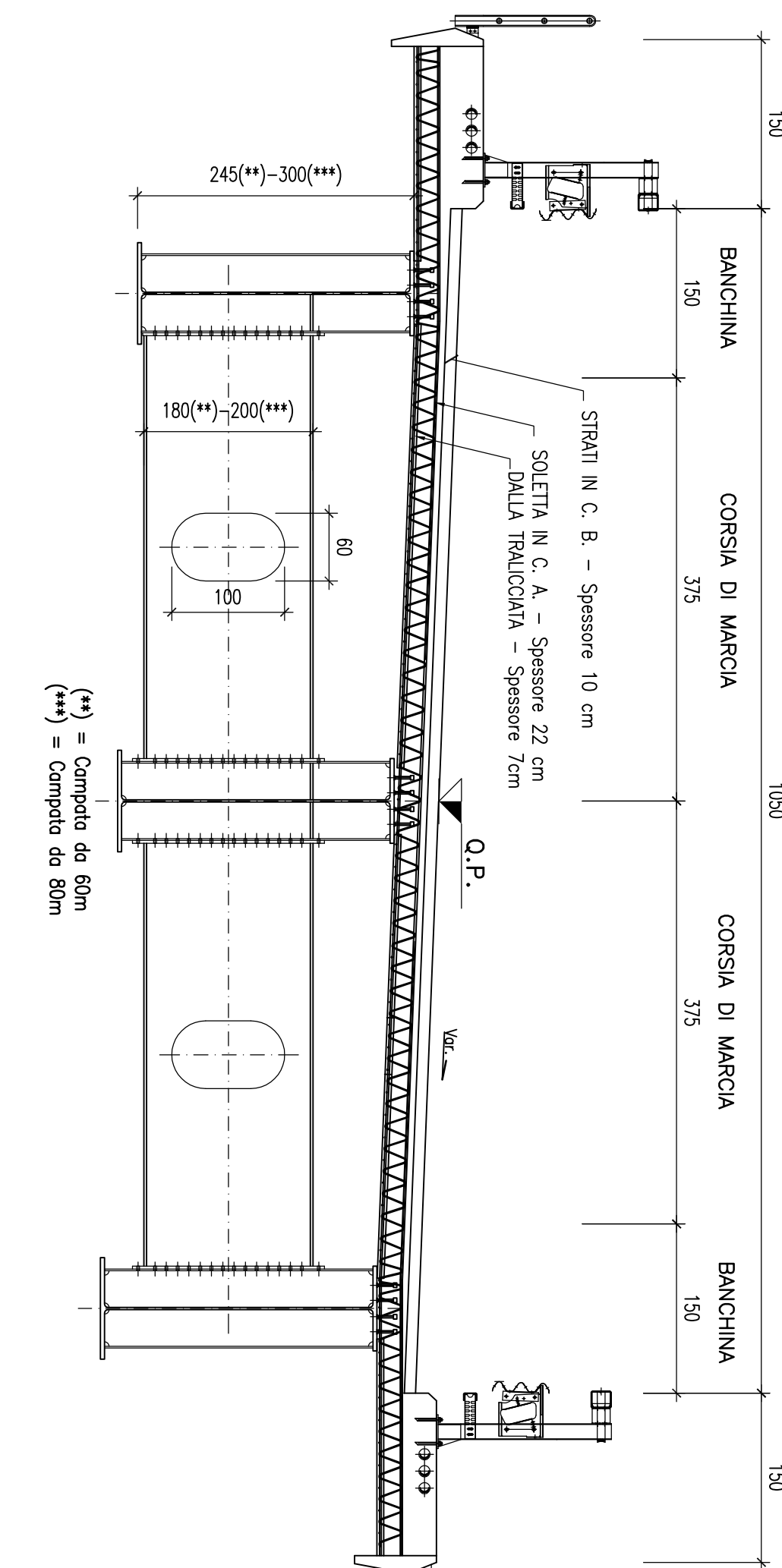
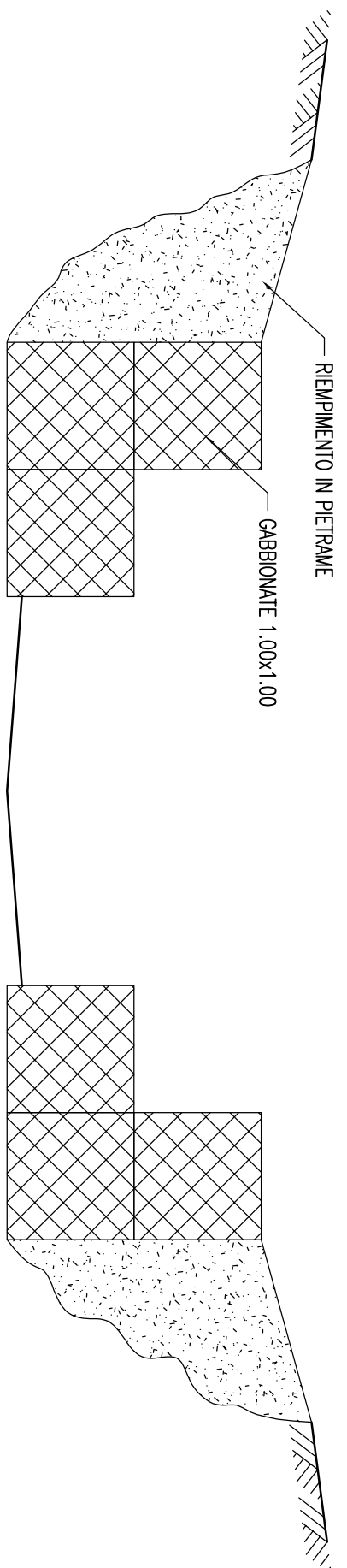




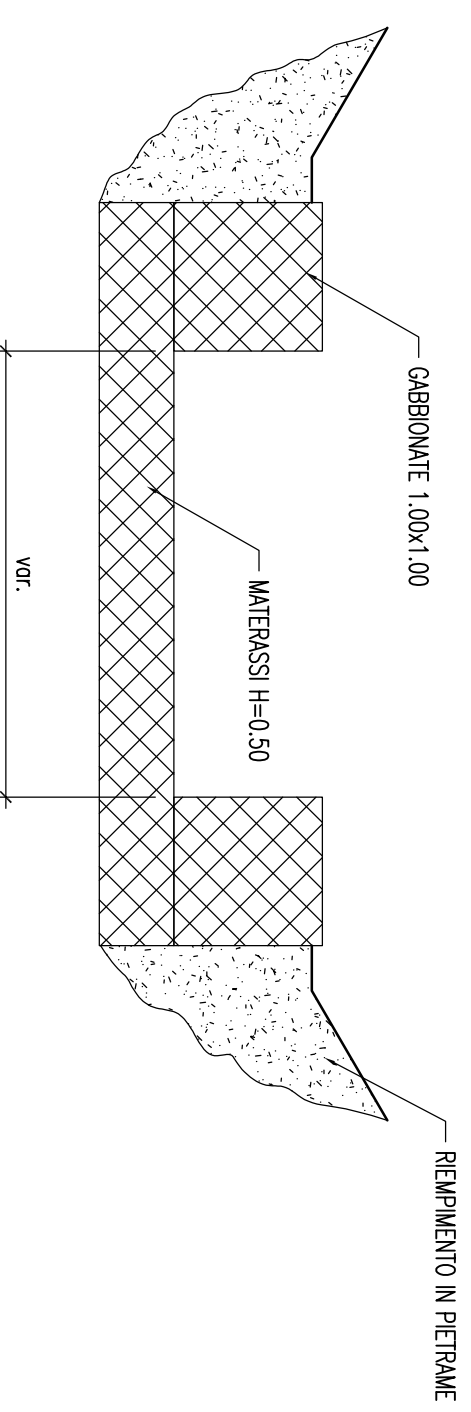
PROSPETTO LONGITUDINALE
Scala 1:500

SEZIONI TRASVERSALI TIPO
IN CAMPATA (L=40; L=60; L=80) E APPOGGIO SPALLESEZIONI TRASVERSALI TIPO
SULL'APPOGGIO (L=60; L=80)

INTERVENTO DI DIFESA SPONDALE
Scala 1:100



INTERVENTO DI DIFESA SPONDALE E RIVESTIMENTO ALVEO
Scala 1:100



SCHEMA APPARECCHI DI APPOGGIO

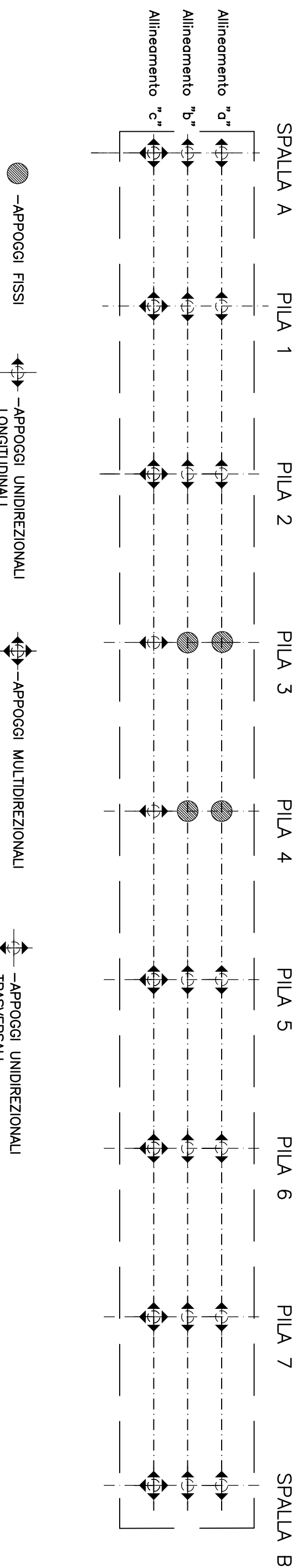


TABELLA APPOGGI

APPLICAZIONI DI APOSSO IN ACCIAIO TITOLAR CALOTTA STERCA

CALOTTE STERCA

N	=	Corso verticale in m
F ₁	=	Forza trasversale in kN
F ₂	=	Forza longitudinale in kN
E ₁	=	Eccentricità trasversale in mm
E ₂	=	Eccentricità longitudinale in mm

Da combinazioni agli S.L.E.

ALLINEAMENTO "a"

POSIZIONE	TITOLLO APOSSO	APOSSO					
		N	F ₁	F ₂	E ₁	E ₂	
SPALLA A	UNDEREZONE LONG.	2000	100	—	—	±100	
PIA 1	UNDEREZONE LONG.	5500	350	—	—	±100	
PIA 2	UNDEREZONE LONG.	7000	450	750	—	—	
PIA 3	UNDEREZONE LONG.	7000	450	750	—	—	
PIA 4	FISSO	7000	450	750	—	—	
PIA 5	UNDEREZONE LONG.	5500	450	—	—	±100	
PIA 6	UNDEREZONE LONG.	6000	450	—	—	±100	
PIA 7	UNDEREZONE LONG.	5500	400	—	—	±110	
SPALLA B	UNDEREZONE LONG.	2000	150	—	—	±150	

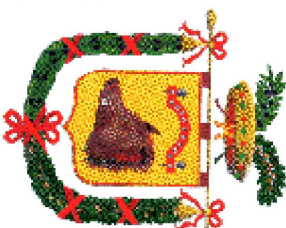
ALLINEAMENTO "b"

POSIZIONE	TITOLLO APOSSO	APOSSO					
		N	F ₁	F ₂	E ₁	E ₂	
SPALLA A	UNDEREZONE LONG.	2000	100	—	—	±100	
PIA 1	UNDEREZONE LONG.	5500	350	—	—	±100	
PIA 2	UNDEREZONE LONG.	7000	450	—	—	±100	
PIA 3	FISSO	7000	450	750	—	—	
PIA 4	UNDEREZONE LONG.	5500	450	—	—	±100	
PIA 5	UNDEREZONE LONG.	6000	450	—	—	±100	
PIA 6	UNDEREZONE LONG.	6000	450	—	—	±100	
PIA 7	UNDEREZONE LONG.	5500	400	—	—	±110	
SPALLA B	UNDEREZONE LONG.	2000	150	—	—	±150	

ALLINEAMENTO "c"

POSIZIONE	TITOLLO APOSSO	APOSSO					
		N	F ₁	F ₂	E ₁	E ₂	
SPALLA A	MULTIDIREZIONALE	2000	—	—	±5	±100	
PIA 1	MULTIDIREZIONALE	5500	—	—	±5	±100	
PIA 2	MULTIDIREZIONALE	7000	—	—	—	±100	
PIA 3	UNDEREZONE TRANSV.	7000	—	750	±5	—	
PIA 4	MULTIDIREZIONALE TRANSV.	7000	—	750	±5	—	
PIA 5	MULTIDIREZIONALE	5500	—	—	±5	±100	
PIA 6	MULTIDIREZIONALE	6000	—	—	±5	±100	
PIA 7	MULTIDIREZIONALE	5500	—	—	±5	±100	
SPALLA B	MULTIDIREZIONALE	2000	—	—	±5	±150	

Materiali:	
CALESTRUZZI	
CALESTRUZZO FIBRILESS	R _{yk} >=40 MPa classe minima di consistenza S4
CALESTRUZZO FIBRILESS E SOLIETTA	rapporto V/C <=0,5 R _{yk} >=40 MPa classe minima di consistenza S4
CALESTRUZZO FIBRE	rapporto V/C <=0,5 R _{yk} >=35 MPa classe minima di consistenza S4
CALESTRUZZO ELEVAZIONI SPALLE	rapporto V/C <=0,5 R _{yk} >=35 MPa classe minima di consistenza S3
CALESTRUZZO FONDAZIONI	rapporto V/C <=0,5 R _{yk} >=35 MPa classe minima di consistenza S3
CALESTRUZZO PAVI	R _{yk} >=25 MPa classe minima di consistenza S5 rapporto V/C <=0,5 R _{yk} >=15 MPa
CALESTRUZZO MURAGLIE	
CALESTRUZZI A CEMENTAZIONE	
CALESTRUZZI A CEMENTAZIONE METALLICA	
- Elementi saldi in acciaio S235G3, S235G3L (ex S100) - Elementi saldi in acciaio S275G3, S275G3L (ex S100) - Trefoli: UNI EN ISO 12918 - Fili: UNI EN ISO 12918 - Fili tipo Nelson n°19 - H=200 - Acciaio a ST 37 - K (S235G3+560) - Acciaio a ST 37 - K (S235G3+560) - R _{yk} > 400 MPa - Allungamento > 15% - Strizione > 50% - Vite: M16, M20, M24, M27, M30, M36, M42, M48, M56, M64, M72, M80, M90, M100, M110, M125, M140, M160, M180, M200, M220, M240, M270, M300, M330, M360, M400, M450, M500, M560, M630, M700, M760, M840, M900, M1000, M1100, M1250, M1400, M1600, M1800, M2000, M2200, M2400, M2700, M3000, M3300, M3600, M4000, M4500, M5000, M5600, M6300, M7000, M7600, M8400, M9000, M10000, M11000, M12500, M14000, M16000, M18000, M20000, M22000, M24000, M27000, M30000, M33000, M36000, M40000, M45000, M50000, M56000, M63000, M70000, M76000, M84000, M90000, M100000, M110000, M125000, M140000, M160000, M180000, M200000, M220000, M240000, M270000, M300000, M330000, M360000, M400000, M450000, M500000, 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I PROGETTISTI: Dott. Ing. Fabrizio Bazzani Tel. 0872/411246 Prof. Dott. Ing. Mauro Paganelli Via S. Maria, 10 66100 Chieti (Ch) - Tel. 0872/411246 Dott. Ing. Giovanni Zampico Tel. 0872/411246 COORDINATORE ATTUALE IN LOCO: Dott. Arch. Massimo Strizzi Via S. Maria, 10 66100 Chieti (Ch) - Tel. 0872/411246	AUTORIZZAZIONE:  SILEC S.p.A. Divisione Progettazione e Studi AUTORIZZAZIONE:  TECNOMAGGIORE
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