

AUTOSTRADA (A13) : BOLOGNA-PADOVA

AMPLIAMENTO ALLA TERZA CORSIA
TRATTO : MONSELICE - PADOVA SUD

PROGETTO ESECUTIVO

VIABILITA' INTERFERITE

Scavalco poderale ad uso ciclo-pedonale - pk 95+806
Progetto stradale

Sezioni trasversali

IL PROGETTISTA SPECIALISTICO

Gianluca Salvatore Spinazzola
Ing. Gianluca Salvatore Spinazzola
Ord. Ingg. Milano N. A26796
Responsabile Strade

IL RESPONSABILE INTEGRAZIONE
PRESTAZIONI SPECIALISTICHE

Mario Brugnoli
Ing. Mario Brugnoli
Ord. Ingg. Roma N. A24308

IL DIRETTORE TECNICO

Gianluca Salvatore Spinazzola
Ing. Gianluca Salvatore Spinazzola
Ord. Ingg. Milano N. A26796
T.A. - Strade

CODICE IDENTIFICATIVO											ORDINATORE — SCALA 1:200
RIFERIMENTO PROGETTO			RIFERIMENTO DIRETTORIO				RIFERIMENTO ELABORATO				
Codice Commessa	Lotto, Sub-Prog. Cod. Appalto	Fase	Capitolo	Paragrafo	W B S	Parte d'opera	Tip.	Disciplina	Progressivo	Rev.	
111315	0000	PE	IN	I08	RP08X	00000	S	STD	4904	0	

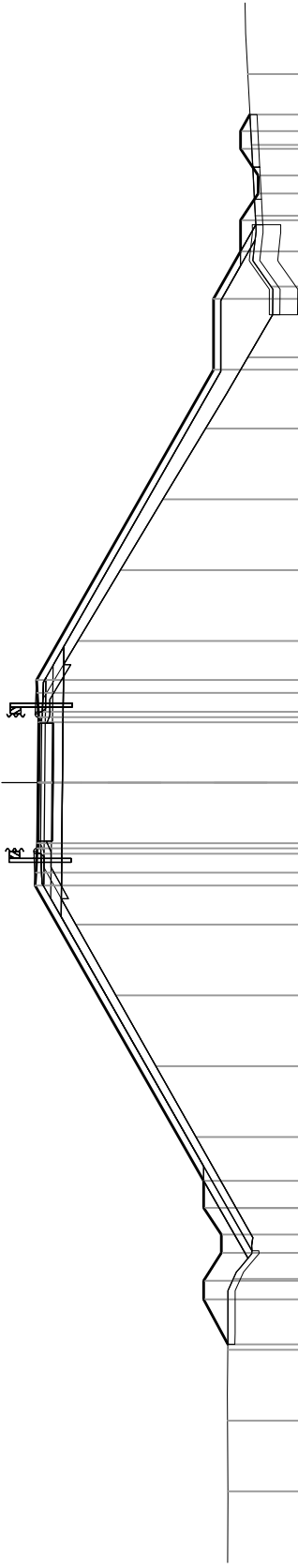
	ENGINEER COORDINATOR:		SUPPORTO SPECIALISTICO:				REVISIONE	
	Ing. Mario Brugnoli Ord. Ingg. Roma N. A24308						n.	data
							0	DICEMBRE 2021
REDATTO:				VERIFICATO:				

	VISTO DEL COMMITTENTE	VISTO DEL CONCEDENTE
	 IL RESPONSABILE UNICO DEL PROCEDIMENTO Ing. Maurizio Torresi	 Ministero delle Infrastrutture e della mobilità sostenibili DIPARTIMENTO PER LA PROGRAMMAZIONE, LE INFRASTRUTTURE DI TRASPORTO A RETE E I SISTEMI INFORMATIVI

AA AA	– RILEVATO	m ²	9.29
AE AE	– RILEVATO ARGINE	m ²	0.24
AI AI	– RILEVATO A1–A3	m ²	2.13
AX AX	– RILEVATO FOSSO	m ²	2.83
BB BB	– SCAVO	m ²	1.57
BF BF	– SCAVO FOSSO	m ²	0.08
CA CA	– VEGETALE IN RIL	m ²	5.66
DA DA	– DEMOLIZIONE PAV	m ²	1.30
MA MA	– FOND NON LEGATA	m ²	1.26
OA OA	– BASE	m ²	0.41
da DA	– DEMO PAV (AREA)	m	3.33
ea EA	– FRESATURA	m	3.33
fa FA	– SCOTICO IN RILE	m	2.54
fe FE	– SCOTICO IN SCAV	m	3.28
fi FI	– SCOTICO FOSSO I	m	4.83
fo FO	– SCOTICO FOSSO I	m	0.91
ga GA	– GRADONATURA	m	22.85
ha HA	– ANTICAPILLARE I	m	2.54
ia IA	– BONIFICA IN RIL	m	2.54
pa PA	– BINDER	m	3.70
qa QA	– USURA	m	3.70
ta TA	– INERBIMENTO	m	28.55

SEZIONE 2

PROGRESSIVA 10.00



–4

200

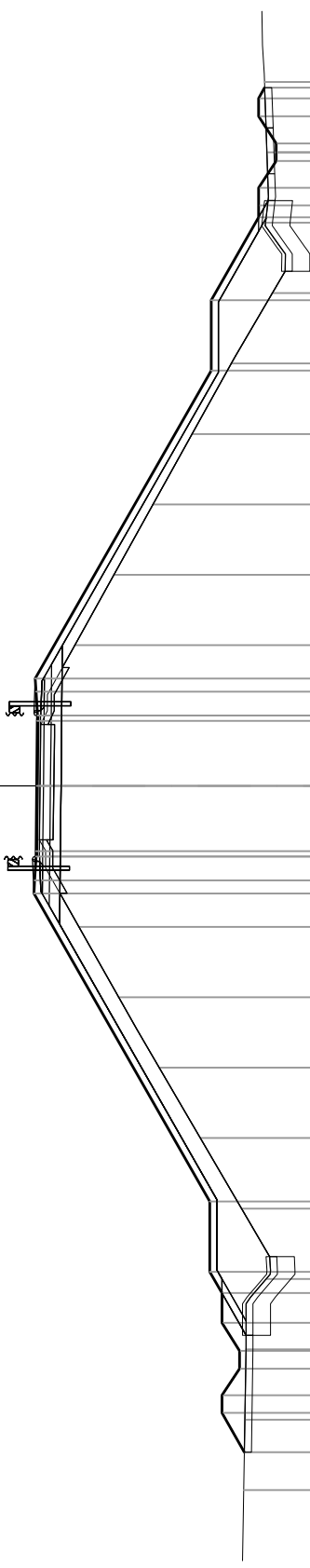
200

PROGRESSIVE TERRENO	20.00	18.00	16.00	14.00	12.00	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
QUOTE TERRENO	5.73	5.74	5.74	5.74	5.17	4.51	4.96	5.07	5.17	4.96	4.51	4.96	5.07	5.17	4.96	4.51	4.96	5.07	5.17	4.96	4.51
PROGRESSIVE PROGETTO	5.73	5.74	5.74	5.74	5.17	4.51	4.96	5.07	5.17	4.96	4.51	4.96	5.07	5.17	4.96	4.51	4.96	5.07	5.17	4.96	4.51
PARZIALI PROGETTO	1.26	1.26	1.26	1.26	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
QUOTE PROGETTO	5.73	5.74	5.74	5.74	5.17	4.51	4.96	5.07	5.17	4.96	4.51	4.96	5.07	5.17	4.96	4.51	4.96	5.07	5.17	4.96	4.51

AA AA – RILEVATO	m ²	13.74
AE AE – RILEVATO ARGINE	m ²	0.26
AI AI – RILEVATO A1–A3	m ²	2.23
AX AX – RILEVATO FOSSO	m ²	2.03
BB BB – SCAVO	m ²	1.17
BF BF – SCAVO FOSSO	m ²	0.22
CA CA – VEGETALE IN RIL	m ²	6.10
DA DA – DEMOLIZIONE PAV	m ²	1.27
MA MA – FOND NON LEGATA	m ²	1.29
OA OA – BASE	m ²	0.43
da DA – DEMO PAV (AREA)	m	3.28
ea EA – FRESATURA	m	3.28
fa FA – SCOTICO IN RILE	m	4.25
fe FE – SCOTICO IN SCAV	m	3.13
fi FI – SCOTICO FOSSO I	m	5.23
fo FO – SCOTICO FOSSO I	m	1.30
ga GA – GRADONATURA	m	24.82
ha HA – ANTICAPILLARE I	m	4.25
ia IA – BONIFICA IN RIL	m	4.25
pa PA – BINDER	m	4.00
qa QA – USURA	m	4.00
ta TA – INERBIMENTO	m	31.45

SEZIONE 3

PROGRESSIVA 20.00



200

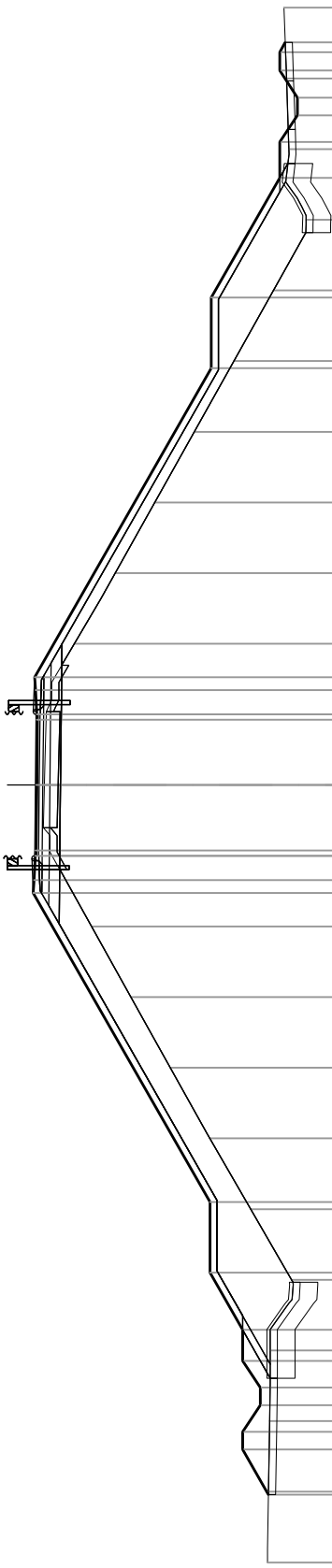
200

PROGRESSIVE TERRENO	20.00	18.00	16.00	14.00	12.00	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	
	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
	5.23	5.16	5.20	5.00	6.17	7.29	8.40	9.51	10.62	11.47	11.60	11.45	10.50	9.37	8.22	7.05	5.88	5.18	5.75	5.79	5.82	
	19.84	19.53	18.25	18.00	16.99	16.49	16.16	13.80	11.80	1.85	2.68	3.05	0.37	0.68	1.174	1.172	1.168	1.170	1.172	1.176	1.178	
	0.51	0.77	0.25	0.36	0.33	0.50	0.76	0.25	0.75	0.76	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75		
	0.31	0.51	0.77	0.25	0.36	0.33	0.50	0.76	0.25	0.75	0.76	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75	
	6.74	6.74	2.00	2.36	0.33	0.50	0.76	0.25	0.75	0.76	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75		
	8.75	8.75	0.15	1.85	0.37	0.68	1.174	1.172	1.168	1.170	1.172	1.176	1.178	0.37	0.68	0.15	1.85	0.15	1.72	1.76	1.78	
	6.78	6.78	2.00	8.75	8.75	0.37	0.68	1.174	1.172	1.168	1.170	1.172	1.176	1.178	0.37	0.68	0.15	1.85	0.15	1.72	1.76	1.78
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
PARZIALI PROGETTO	0.31	0.51	0.77	0.25	0.36	0.33	0.50	0.76	0.25	0.75	0.76	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75	
	0.51	0.77	0.25	0.36	0.33	0.50	0.76	0.25	0.75	0.76	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75		
	6.74	6.74	2.00	2.36	0.33	0.50	0.76	0.25	0.75	0.76	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75		
	8.75	8.75	0.15	1.85	0.37	0.68	1.174	1.172	1.168	1.170	1.172	1.176	1.178	0.37	0.68	0.15	1.85	0.15	1.72	1.76	1.78	
	6.78	6.78	2.00	8.75	8.75	0.37	0.68	1.174	1.172	1.168	1.170	1.172	1.176	1.178	0.37	0.68	0.15	1.85	0.15	1.72	1.76	1.78
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	0.31	0.51	0.77	0.25	0.36	0.33	0.50	0.76	0.25	0.75	0.76	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75	
	0.51	0.77	0.25	0.36	0.33	0.50	0.76	0.25	0.75	0.76	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75		
	6.74	6.74	2.00	2.36	0.33	0.50	0.76	0.25	0.75	0.76	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75		
	8.75	8.75	0.15	1.85	0.37	0.68	1.174	1.172	1.168	1.170	1.172	1.176	1.178	0.37	0.68	0.15	1.85	0.15	1.72	1.76	1.78	
QUOTE PROGETTO	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75
	5.80	6.44	6.44	5.94	5.94	6.44	6.44	6.78	6.78	0.60	2.00	1.12	0.50	0.75	0.51	0.79	0.85	0.60	2.00	1.12	0.50	0.75

AA AA – RILEVATO	m ²	21.15
AE AE – RILEVATO ARGINE	m ²	0.24
AI AI – RILEVATO A1–A3	m ²	2.21
AX AX – RILEVATO FOSSO	m ²	2.29
BB BB – SCAVO	m ²	0.33
BF BF – SCAVO FOSSO	m ²	0.27
CA CA – VEGETALE IN RIL	m ²	6.68
DA DA – DEMOLIZIONE PAV	m ²	1.28
MA MA – FOND NON LEGATA	m ²	1.29
OA OA – BASE	m ²	0.44
da DA – DEMO PAV (AREA)	m	3.28
ea EA – FRESATURA	m	3.28
fa FA – SCOTICO IN RILE	m	4.68
fe FE – SCOTICO IN SCAV	m	2.50
fi FI – SCOTICO FOSSO I	m	5.35
fo FO – SCOTICO FOSSO I	m	1.37
ga GA – GRADONATURA	m	27.47
ha HA – ANTICAPILLARE I	m	4.68
ia IA – BONIFICA IN RIL	m	4.68
pa PA – BINDER	m	4.00
qa QA – USURA	m	4.00
ta TA – INERBIMENTO	m	33.91

SEZIONE 4

PROGRESSIVA 30.00



200

PROGRESSIVE
TERRENO

PARZIALI
TERRENO

QUOTE
TERRENO

PROGRESSIVE
PROGETTO

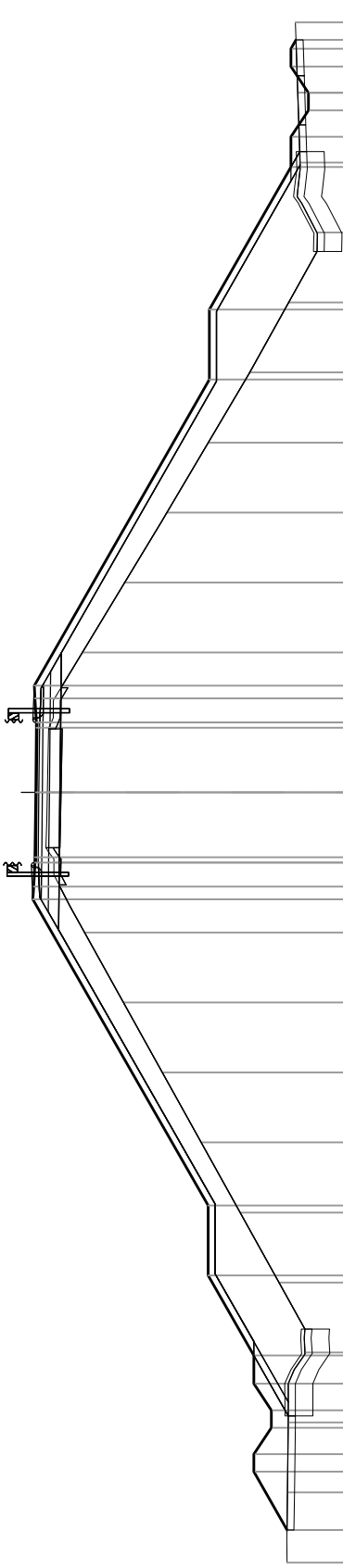
PARZIALI
PROGETTO

QUOTE
PROGETTO

AA AA	– RILEVATO	m ²	26.48
AE AE	– RILEVATO ARGINE	m ²	0.26
AI AI	– RILEVATO A1–A3	m ²	2.21
AX AX	– RILEVATO FOSSO	m ²	2.93
BB BB	– SCAVO	m ²	0.02
BF BF	– SCAVO FOSSO	m ²	0.28
CA CA	– VEGETALE IN RIL	m ²	7.09
DA DA	– DEMOLIZIONE PAV	m ²	1.32
MA MA	– FOND NON LEGATA	m ²	1.29
OA OA	– BASE	m ²	0.43
da DA	– DEMO PAV (AREA)	m	3.40
ea EA	– FRESATURA	m	3.40
fa FA	– SCOTICO IN RILE	m	5.34
fe FE	– SCOTICO IN SCAV	m	2.23
fi FI	– SCOTICO FOSSO I	m	5.05
fo FO	– SCOTICO FOSSO I	m	1.40
ga GA	– GRADONATURA	m	28.96
ha HA	– ANTICAPILLARE I	m	5.34
ia IA	– BONIFICA IN RIL	m	5.34
pa PA	– BINDER	m	4.00
qa QA	– USURA	m	4.00
ta TA	– INERBIMENTO	m	35.92

SEZIONE 5

PROGRESSIVA 36.60

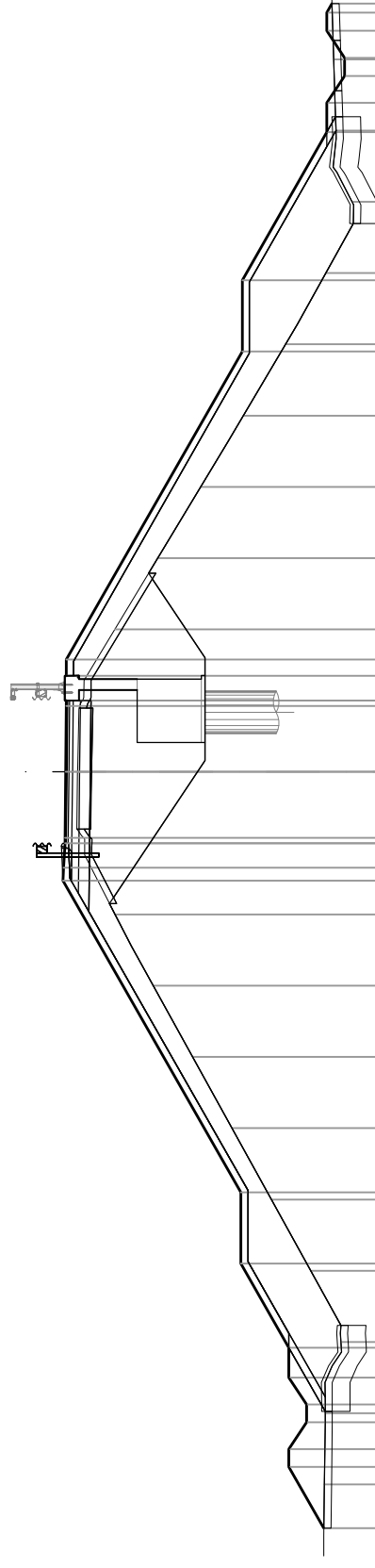


3
200

PROGRESSIVE TERRENO	22.00	20.00	18.00	16.00	14.00	12.00	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
QUOTE TERRENO	5.53	5.52	5.49	5.02	5.76	6.87	7.98	9.09	10.20	11.31	12.19	12.38	12.26	12.00	11.85	11.38	10.17	8.96	7.78	6.60	5.48	4.68	5.16
PROGRESSIVE PROGETTO	5.53	19.41	18.90	19.51	13.41	13.80	11.80	6.87	7.98	9.09	10.20	11.31	12.19	12.38	12.00	11.85	11.38	10.17	8.96	7.78	6.60	5.48	4.68
PARZIALI PROGETTO	1.66	0.51	0.75	0.50	0.76	2.28	2.00	2.00	8.75	8.75	1.85	1.85	0.15	0.68	0.15	0.37	8.75	2.00	4.07	11.80	13.80	13.80	5.16
QUOTE PROGETTO	5.53	6.48	6.48	5.98	6.48	6.48	7.79	7.79	8.75	9.09	10.20	11.31	12.19	12.38	12.00	11.85	11.38	10.17	8.96	7.78	6.60	5.48	4.68

SEZIONE 6

PROGRESSIVA 37.37

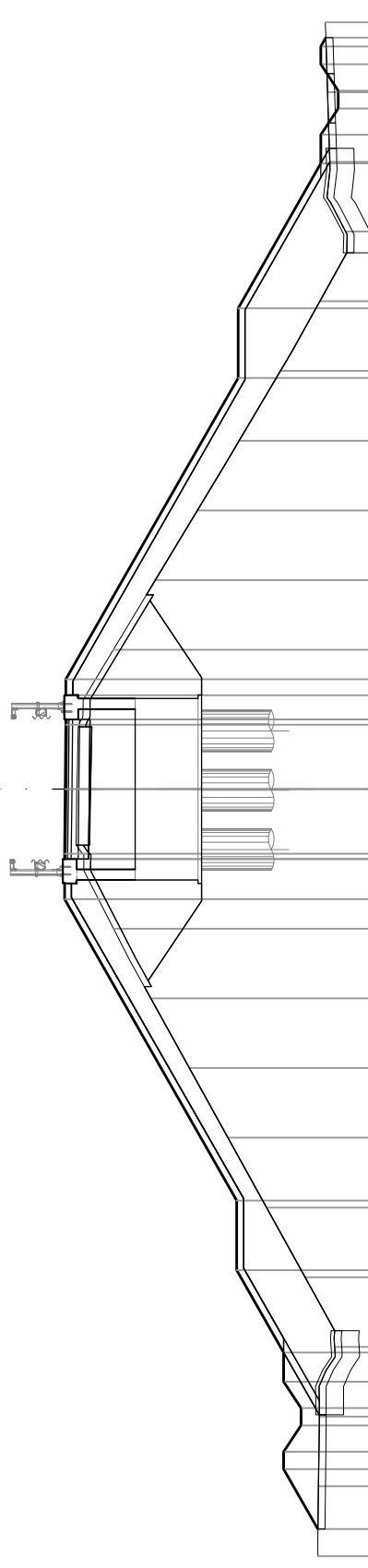
200

Age group	Number of people
0-14	100
15-24	150
25-34	220
35-44	180
45-54	120
55-64	80
65-74	40
75-84	20
85-94	10

[illegible]

SEZIONE 6-BIS

PROGRESSIVA 37.37

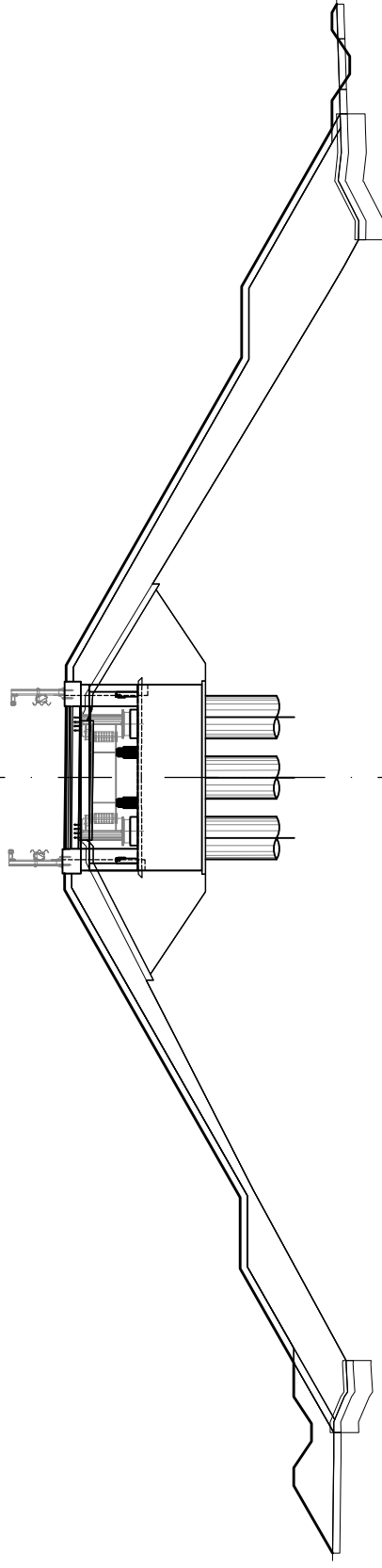
200

Age group	Number of people
13-17	100
18-24	150
25-34	180
35-44	160
45-54	140
55-64	120
65-74	100
75-84	80
85-94	60

[illegible]

SEZIONE 7

PROGRESSIVA 40.00

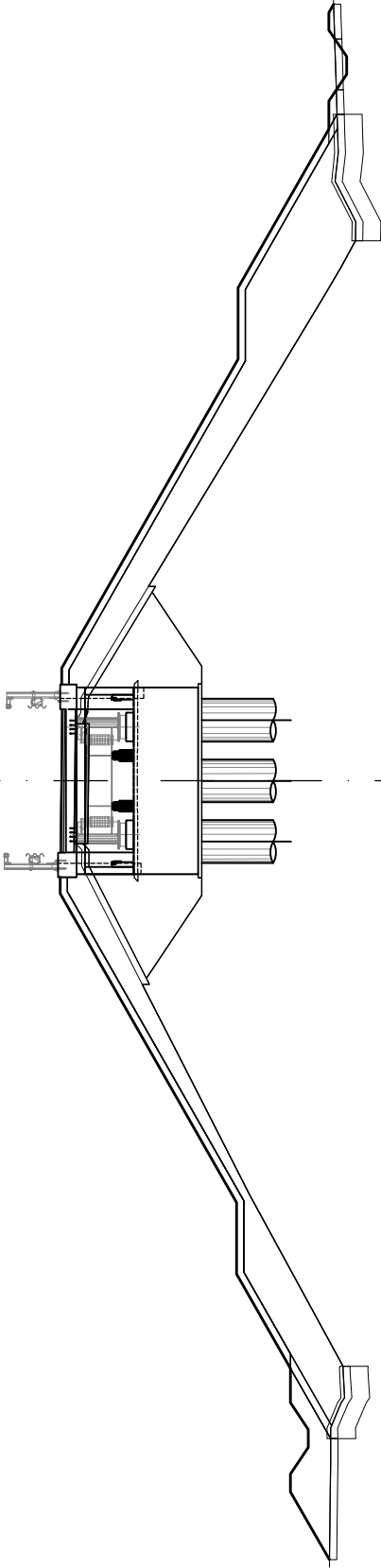


Jours	Personne
Lundi	100
Mardi	120
Mercredi	150
Jeudi	180
Vendredi	200
Samedi	220
Dimanche	250

[illegible]

AA	AA	– RILEVATO	m ²	40.08
AX	AX	– RILEVATO FOSSO	m ²	3.47
BB	BB	– SCAVO	m ²	25.88
BF	BF	– SCAVO FOSSO	m ²	0.31
CA	CA	– VEGETALE IN RIL	m ²	7.07
DA	DA	– DEMOLIZIONE PAV	m ²	1.32
da	DA	– DEMO PAV (AREA)	m	3.36
ea	EA	– FRESATURA	m	3.36
fa	FA	– SCOTICO IN RILE	m	5.56
fe	FE	– SCOTICO IN SCAV	m	7.78
fi	FI	– SCOTICO FOSSO I	m	5.04
fo	FO	– SCOTICO FOSSO I	m	1.43
ga	GA	– GRADONATURA	m	23.33
ha	HA	– ANTICAPILLARE I	m	5.56
ia	IA	– BONIFICA IN RIL	m	5.56
ta	TA	– INERBIMENTO	m	35.71

SEZIONE 7-BIS
PROGRESSIVA 40.01

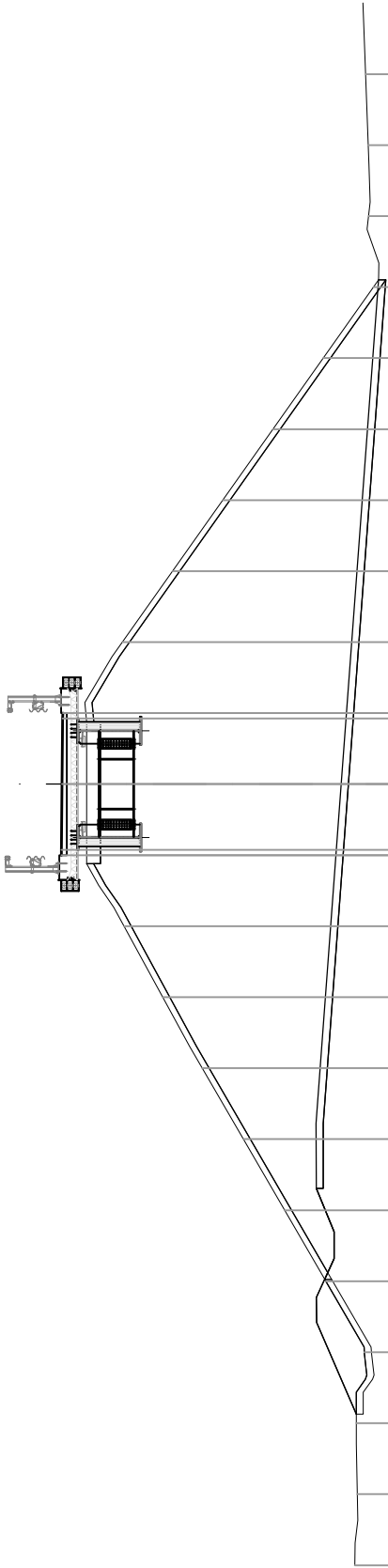


200
200

PROGRESSIVE TERRENO	22.00	20.00	18.00	16.00	14.00	12.00	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
PARZIALI TERRENO	5.40	5.38	5.30	5.22	6.32	7.41	8.44	9.46	10.49	11.51	12.54	13.57	14.60	15.63	16.66	17.69	18.72	19.75	20.78	21.81	22.84	23.87	24.90
QUOTE TERRENO	5.40	5.38	5.30	5.22	6.32	7.41	8.44	9.46	10.49	11.51	12.54	13.57	14.60	15.63	16.66	17.69	18.72	19.75	20.78	21.81	22.84	23.87	24.90
PROGRESSIVE PROGETTO	5.40	5.38	5.30	5.22	6.32	7.41	8.44	9.46	10.49	11.51	12.54	13.57	14.60	15.63	16.66	17.69	18.72	19.75	20.78	21.81	22.84	23.87	24.90
PARZIALI PROGETTO	5.40	5.38	5.30	5.22	6.32	7.41	8.44	9.46	10.49	11.51	12.54	13.57	14.60	15.63	16.66	17.69	18.72	19.75	20.78	21.81	22.84	23.87	24.90
QUOTE PROGETTO	5.40	5.38	5.30	5.22	6.32	7.41	8.44	9.46	10.49	11.51	12.54	13.57	14.60	15.63	16.66	17.69	18.72	19.75	20.78	21.81	22.84	23.87	24.90

AX AX	– RILEVATO FOSSO	m ²	2.39
BB BB	– SCAVO	m ²	115.65
CA CA	– VEGETALE IN RIL	m ²	5.11
DA DA	– DEMOLIZIONE PAV	m ²	1.55
da DA	– DEMO PAV (AREA)	m	3.99
ea EA	– FRESATURA	m	3.99
fe FE	– SCOTICO IN SCAV	m	24.16
fi FI	– SCOTICO FOSSO I	m	3.79
ta TA	– INERBIMENTO	m	25.65

SEZIONE 7-TER
PROGRESSIVA 51.22



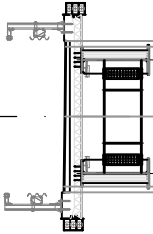
–5
200
200

PROGRESSIVE TERRENO	5.44	5.37	5.40	5.17	6.25	7.41	8.57	9.73	10.84	11.93	12.99	0.00	2.00	2.00	11.98	10.57	9.15	8.00	7.74	6.32	4.91	16.00	18.00	20.00
PARZIALI TERRENO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
QUOTE TERRENO	5.44	5.37	5.40	5.17	6.25	7.41	8.57	9.73	10.84	11.93	12.99	12.99	13.01	13.01	11.98	10.57	9.15	8.00	7.74	6.32	4.91	16.00	18.00	20.00
PROGRESSIVE PROGETTO	5.44	5.37	5.40	5.17	6.25	7.41	8.57	9.73	10.84	11.93	12.99	12.99	13.01	13.01	11.98	10.57	9.15	8.00	7.74	6.32	4.91	16.00	18.00	20.00
PARZIALI PROGETTO	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
QUOTE PROGETTO	5.44	5.37	5.40	5.17	6.25	7.41	8.57	9.73	10.84	11.93	12.99	12.99	13.01	13.01	11.98	10.57	9.15	8.00	7.74	6.32	4.91	16.00	18.00	20.00

BB BB – SCAVO m² 5.36
CA CA – VEGETALE IN RIL m² 3.35
fe FE – SCOTICO IN SCAV m 16.75
ta TA – INERBIMENTO m 16.75

SEZIONE 7–QUATER

PROGRESSIVA 63.23

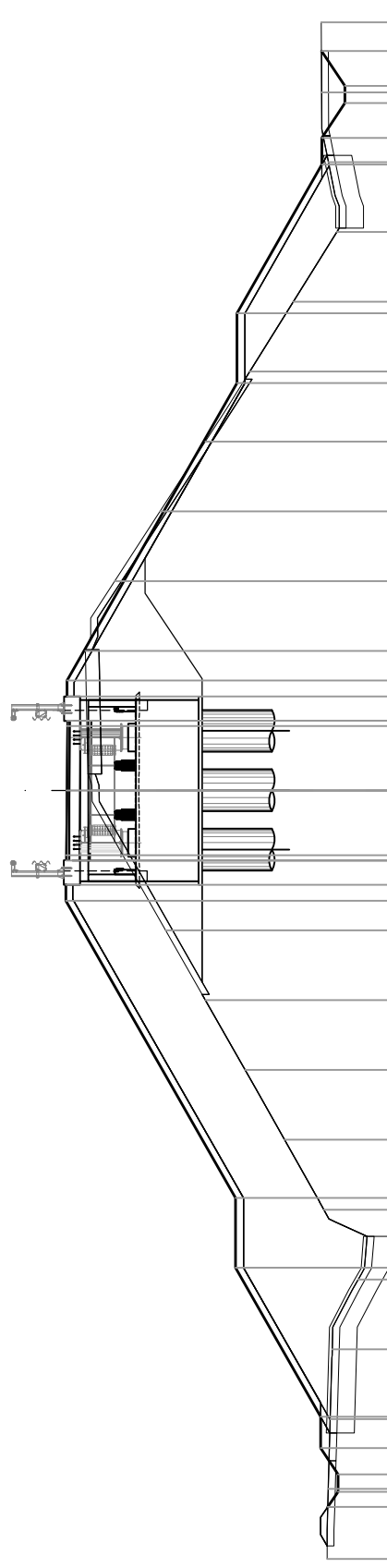


–5
200

PROGRESSIVE TERRENO		20.00	18.00	16.00	14.00	12.00	10.00	8.00	6.00	4.00	2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	
PARZIALI TERRENO		2.00			2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
QUOTE TERRENO		5.17	5.11	5.13	5.24	5.43	5.73	6.01	6.36	6.47	6.45	6.42	6.41	6.47	6.35	6.35	6.17	6.24	6.27	6.42	6.57	6.66	6.74
PROGRESSIVE PROGETTO											-2.00	-1.85	0.00	1.85	2.00	1.85	2.00	2.00	2.00	2.00	2.00	2.00	
PARZIALI PROGETTO											0.15	1.85	0.15	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	
QUOTE PROGETTO											14.37	14.35	14.33	14.33	14.35	14.35	14.37	14.37	14.37	14.37	14.37	14.37	

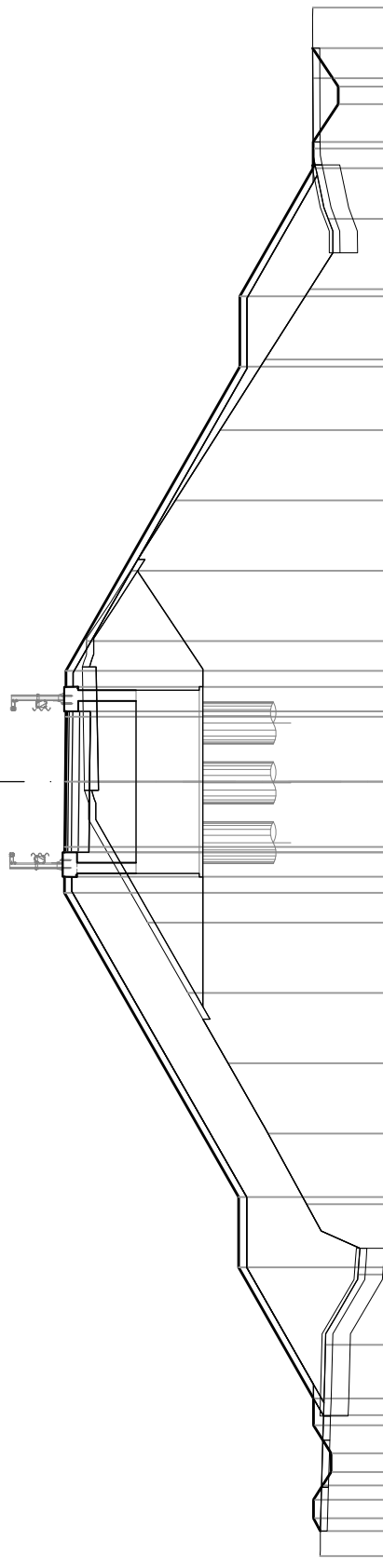
SEZIONE 10-BIS

PROGRESSIVA 126.60

[illegible]

SEZIONE 11

PROGRESSIVA 129.50

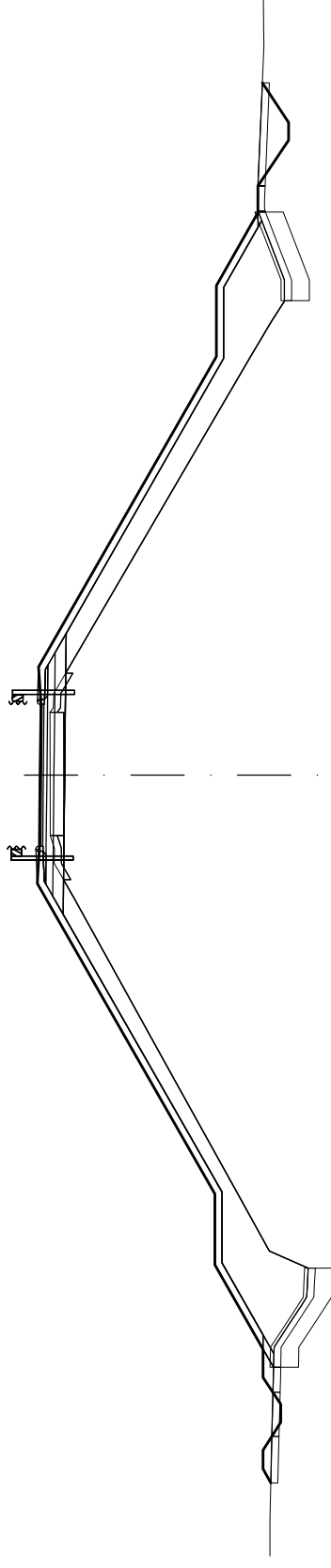


Year	Number of people (millions)
1980	35
1985	45
1990	55
1995	65
2000	75
2005	85
2010	95
2015	100
2020	100

[illegible]

SEZIONE 13

PROGRESSIVA 140.00

[illegible]

