

COMMITTENTE:



PROGETTAZIONE:



**INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA
LEGGE OBIETTIVO N. 443/01 e s.m.i**

CUP: J14D20000010001

U.O. PROGETTAZIONE INTEGRATA NORD

PROGETTO DEFINITIVO

**LINEA AV/AC MILANO - VENEZIA
LOTTO FUNZIONALE TRATTA AV/AC VERONA-PADOVA**

NODO AV/AC DI VERONA: INGRESSO EST

NV - NUOVE VIABILITA'


Sottopasso stradale Parco Urbano di Verona PN
NV01 - Asse viario Nord-Sud Parco Urbano di Verona PN
Sezioni trasversali stradali viabilità 2/5

SCALA :

1/200

COMMESSA LOTTO FASE ENTE TIPO DOC. OPERA/DISCIPLINA PROGR. REV.

IN1A 20 D 26 W9 NV0100 002 A

Revis.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato / Data
A	Emissione Esecutiva	V. Reale	Gen. 2022	M.Rigo <i>M. Rigo</i>	Gen. 2022	C. Mazzocchi <i>C. Mazzocchi</i>	Gen. 2022	A. Perego Gen. 2022 

File: IN1A20D26W9NV0100002A.DWG

n. Elab.:

NV01 Asse2
 Sez. 1
 Progr.: 0+015.10
 Scala : 1:200:200
 Q.Rif. : 60.00

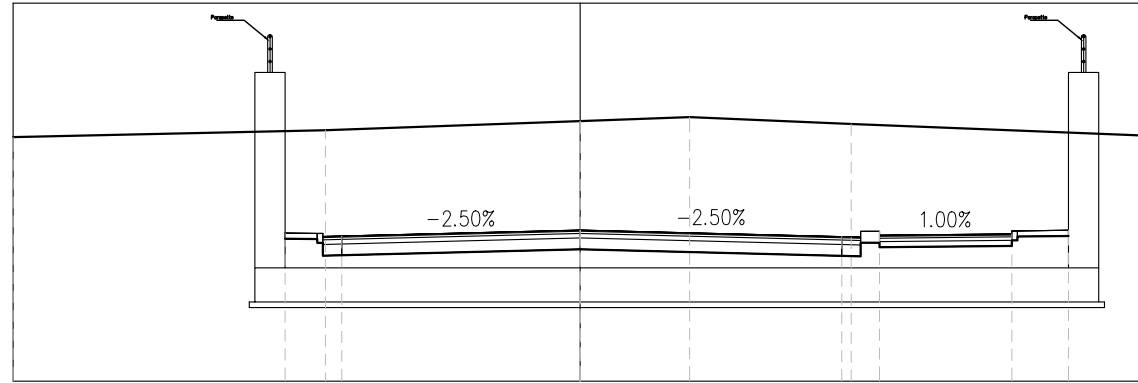
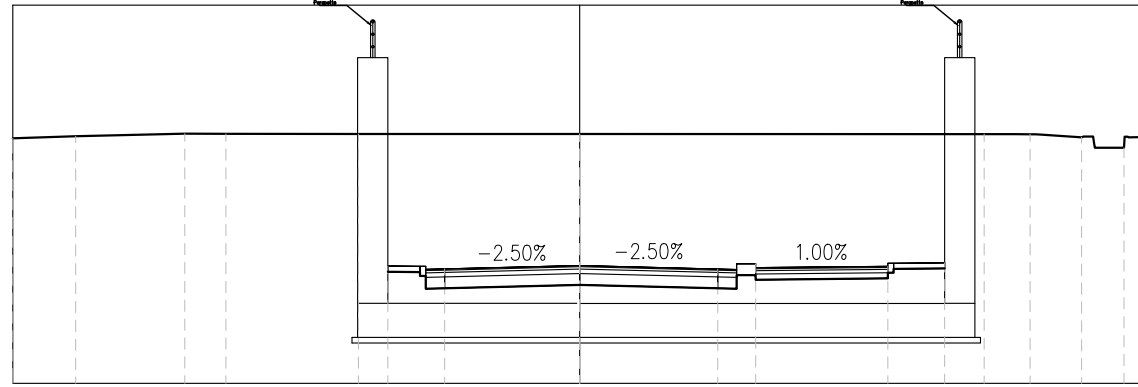


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.53	0.00	0.00
Binder	1.03	0.00	0.00
Base	2.02	0.00	0.00
Fondazione	4.79	0.00	0.00
Marcia piede	0.55	0.00	0.00
Inerbimento	0.00	0.00	0.00

PROGRESSIVE TERRENO	15.00	-6.74	0.00	2.90	7.17	15.00	
QUOTE TERRENO	66.45	66.64	66.88	66.98	66.80	66.49	
DISTANZE PARZIALI TERRENO	8.26	6.74	2.90	4.28	7.83		
PROGRESSIVE PROGETTO		-7.80	-6.80	-6.30	6.92	7.42	7.92
QUOTE PROGETTO		63.92	63.83	63.84	64.00	63.82	63.81
DISTANZE PARZIALI PROGETTO		0.85	0.50	6.30	6.92	0.40	0.30
						3.50	1.35

Volume cumulato alla progressiva 0+015.10	
Area St.	68.49
Area Rip.	0.00
Vol. St. (increment.)	0.00
Vol. Rip. (increment.)	0.00
Vol. St. (cumul.)	0.00
Vol. Rip. (cumul.)	0.00
Vol. (diff.)	0.00

NV01 Asse2
 Sez. 2
 Progr.: 0+040.00
 Scala : 1:200:200
 Q.Rif. : 60.00



<i>PROGRESSIVE TERRENO</i>	15.00	13.34	10.45	9.36	5.86	0.00	10.70	11.52	12.06	13.28	14.40	15.00	
<i>QUOTE TERRENO</i>	66.48	66.53	66.60	66.60	66.60	66.59	66.59	66.59	66.59	66.51	66.23	66.51	
<i>DISTANZE PARZIALI TERRENO</i>	1.66	2.89	1.09	3.50	5.86	10.70	0.82	1.07	0.77				
<i>PROGRESSIVE PROGETTO</i>					-5.08	-4.08	-3.58	3.65	4.15	4.65	8.15	9.65	
<i>QUOTE PROGETTO</i>					63.10	63.01	63.02	63.11	63.02	63.01	63.16	63.09	63.19
<i>DISTANZE PARZIALI PROGETTO</i>					0.85	0.50	3.58	3.65	0.50	0.50	3.50	1.35	

<i>Materiale</i>	<i>Area (m²)</i>	<i>Volume (m³)</i>	<i>Vol. Cum. (m³)</i>
<i>Usura</i>	0.35	10.92	10.92
<i>Binder</i>	0.67	20.97	20.97
<i>Base</i>	1.30	41.06	41.06
<i>Fondazione</i>	2.99	96.07	96.07
<i>Marciapiede</i>	0.56	13.82	13.82
<i>Inerbimento</i>	0.00	0.00	0.00

<i>Area St.</i>	57.56
<i>Area Rip.</i>	0.00
<i>Vol. St. (incem.)</i>	1567.41
<i>Vol. Rip. (incem.)</i>	0.00
<i>Vol. St. (cumul.)</i>	1567.41
<i>Vol. Rip. (cumul.)</i>	0.00
<i>Vol. (diff.)</i>	1567.41

NV01 Asse2
 Sez. 3
 Progr.: 0+060.00
 Scala : 1:200:200
 Q.Rif. : 60.00

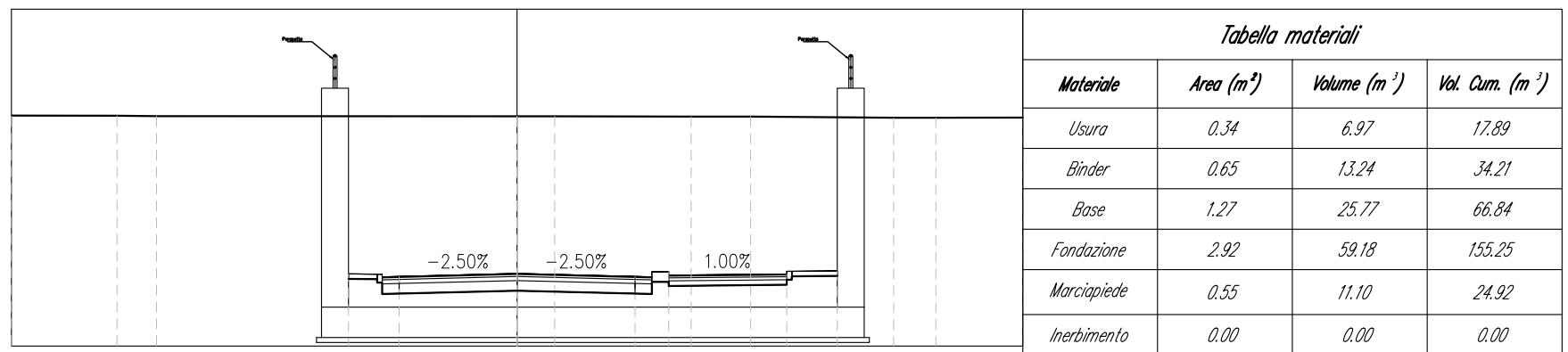


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.34	6.97	17.89
Binder	0.65	13.24	34.21
Base	1.27	25.77	66.84
Fondazione	2.92	59.18	155.25
Marciapiede	0.55	11.10	24.92
Inerbimento	0.00	0.00	0.00

PROGRESSIVE TERRENO	15.00																		15.00
QUOTE TERRENO	66.84																		66.78
DISTANZE PARZIALI TERRENO	3.13																		2.58
PROGRESSIVE PROGETTO																			
QUOTE PROGETTO																			
DISTANZE PARZIALI PROGETTO																			

Volume cumulato alla progressiva 0+060.00	
Area St.	73.73
Area Rip.	0.00
Vol. St. (increment.)	1309.55
Vol. Rip. (increment.)	0.00
Vol. St. (cumul.)	2876.97
Vol. Rip. (cumul.)	0.00
Vol. (diff.)	2876.97

NV01 Asse2
 Sez. 4
 Progr.: 0+087.00
 Scala : 1:200:200
 Q.Rif. : 50.00

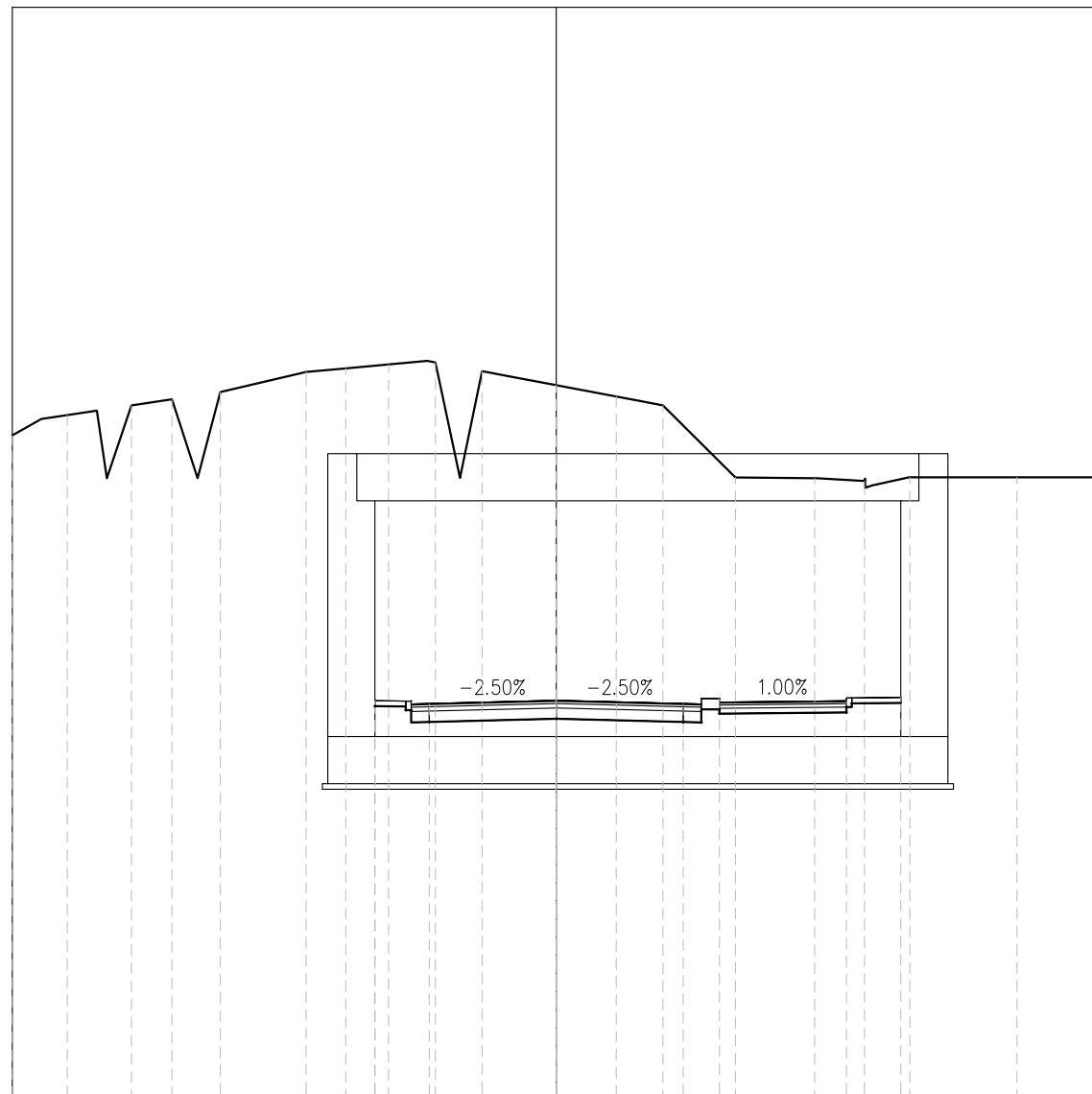


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.35	9.31	27.21
Binder	0.65	17.68	51.89
Base	1.28	34.42	101.26
Fondazione	2.93	78.97	234.22
Marciapiede	0.55	14.98	39.90
Inerbimento	0.00	0.00	0.00

PROGRESSIVE TERRENO	15.00	-14.20	-11.71	-9.26	-6.90	-4.62	-2.04	0.00	2.33	4.94	7.12	9.75	12.70	15.00
QUOTE TERRENO	68.20	68.66	69.03	69.40	69.95	70.16	69.97	69.59	69.15	67.04	67.02	67.05	67.05	67.05
DISTANZE PARZIALI TERRENO		0.68	0.70	0.63	2.37		0.68	0.61		2.00		2.19		2.95
PROGRESSIVE PROGETTO					-5.00	-5.00	-4.00	-3.50		3.50	4.00	4.50		8.00
QUOTE PROGETTO					60.89	60.89	60.80	60.81	60.90	60.81	60.80	60.95		60.89
DISTANZE PARZIALI PROGETTO						0.85	0.50	3.50		3.50	0.50	0.50	3.50	1.35

Volume cumulato alla progressiva 0+087.00	
Area St.	116.43
Area Rip.	0.00
Vol. St. (increment.)	2545.19
Vol. Rip. (increment.)	0.00
Vol. St. (cumul.)	5422.15
Vol. Rip. (cumul.)	0.00
Vol. (diff.)	5422.15

NV01 Asse2
 Sez. 5
 Progr.: 0+100.00
 Scala : 1:200:200
 Q.Rif. : 50.00

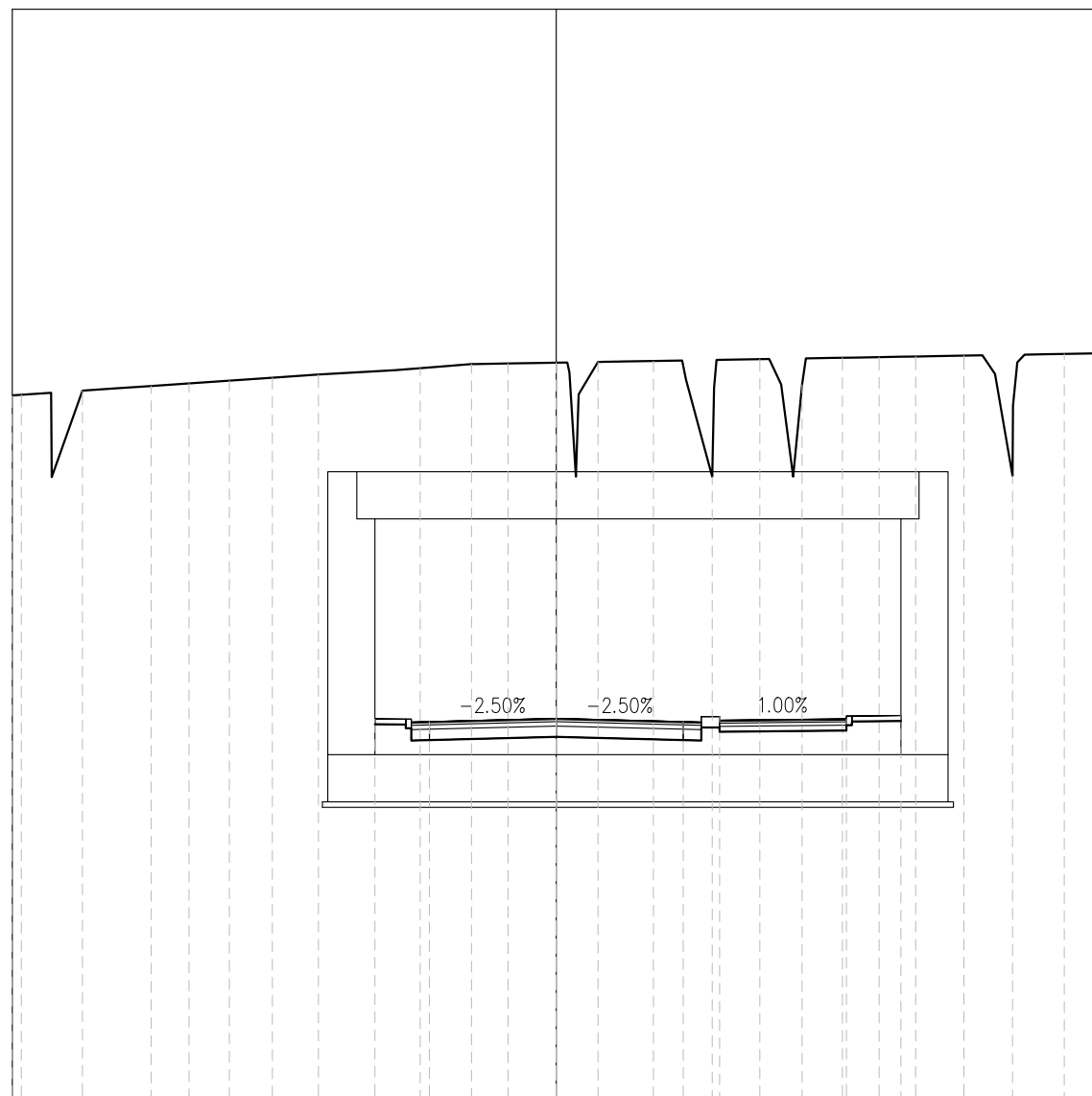


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.35	4.49	31.69
Binder	0.66	8.52	60.41
Base	1.28	16.58	117.84
Fondazione	2.92	38.03	272.25
Marciapiede	0.56	7.22	47.12
Inerbimento	0.00	0.00	0.00

PROGRESSIVE TERRENO	15.00	-13.91	-11.17	-9.02	-6.56	-4.46	-2.22	0.00	2.68	4.86	6.88	8.90	11.24	13.48	15.00
QUOTE TERRENO	69.36	67.11	69.62	69.77	69.93	70.06	70.22	70.26	70.31	70.34	70.38	70.41	70.45	70.49	70.52
DISTANZE PARZIALI TERRENO	0.00	2.00	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROGRESSIVE PROGETTO					-5.00	-4.00	-3.50		3.50	4.00	4.50	8.00	9.50		
QUOTE PROGETTO					60.44	60.36	60.37	60.46	60.37	60.36	60.51	60.44	60.53		
DISTANZE PARZIALI PROGETTO					0.85	0.50	3.50	3.50	0.50	0.50	3.50	1.35			

Volume cumulato alla progressiva 0+100.00	
Area St.	145.16
Area Rip.	0.00
Vol. St. (increment.)	1696.91
Vol. Rip. (increment.)	0.00
Vol. St. (cumul.)	7119.06
Vol. Rip. (cumul.)	0.00
Vol. (diff.)	7119.06

NV01 Asse2
 Sez. 6
 Progr.: 0+120.00
 Scala : 1:200:200
 Q.Rif. : 50.00

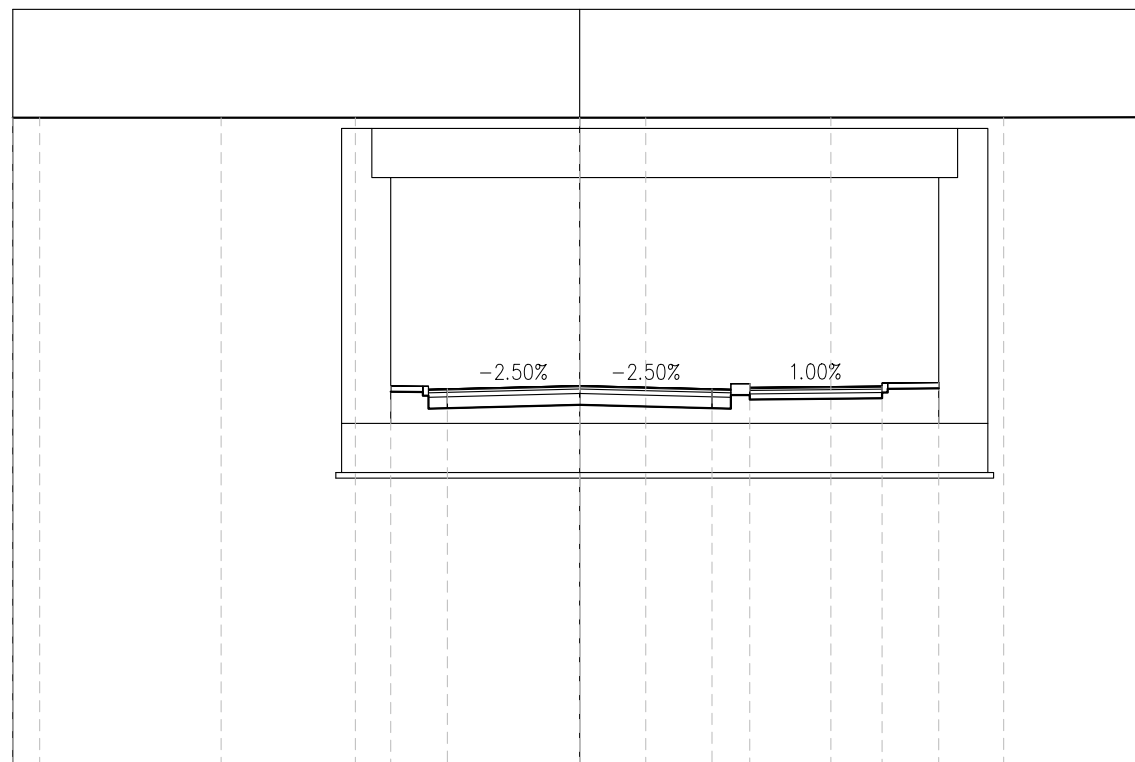


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.34	6.90	38.59
Binder	0.66	13.10	73.51
Base	1.27	25.50	143.34
Fondazione	2.92	58.50	330.75
Marcia piede	0.55	11.10	58.22
Inerbimento	0.00	0.00	0.00

PROGRESSIVE TERRENO	-15.00	-14.29	-9.49	-5.94	0.00	1.75	6.65	11.22	15.00			
QUOTE TERRENO	67.13	67.13	67.13	67.13	67.13	67.13	67.14	67.14	67.15			
DISTANZE PARZIALI TERRENO	0.71	4.80	3.55	5.94	1.75	4.90	4.57	3.78				
PROGRESSIVE PROGETTO				-5.00	-4.00	-3.50	3.50	4.00	4.50	8.00	9.50	
QUOTE PROGETTO				60.04	59.95	59.96	60.05	59.96	59.95	60.10	60.03	60.13
DISTANZE PARZIALI PROGETTO				0.85	0.50	3.50	3.50	0.50	0.50	3.50	1.35	

Volume cumulato alla progressiva 0+120.00	
Area St.	108.92
Area Rip.	0.00
Vol. St. (increment.)	25.32.18
Vol. Rip. (increment.)	0.00
Vol. St. (cumul.)	9651.24
Vol. Rip. (cumul.)	0.00
Vol. (diff.)	9651.24

NV01 Asse2
 Sez. 7
 Progr.: 0+140.00
 Scala : 1:200:200
 Q.Rif. : 50.00

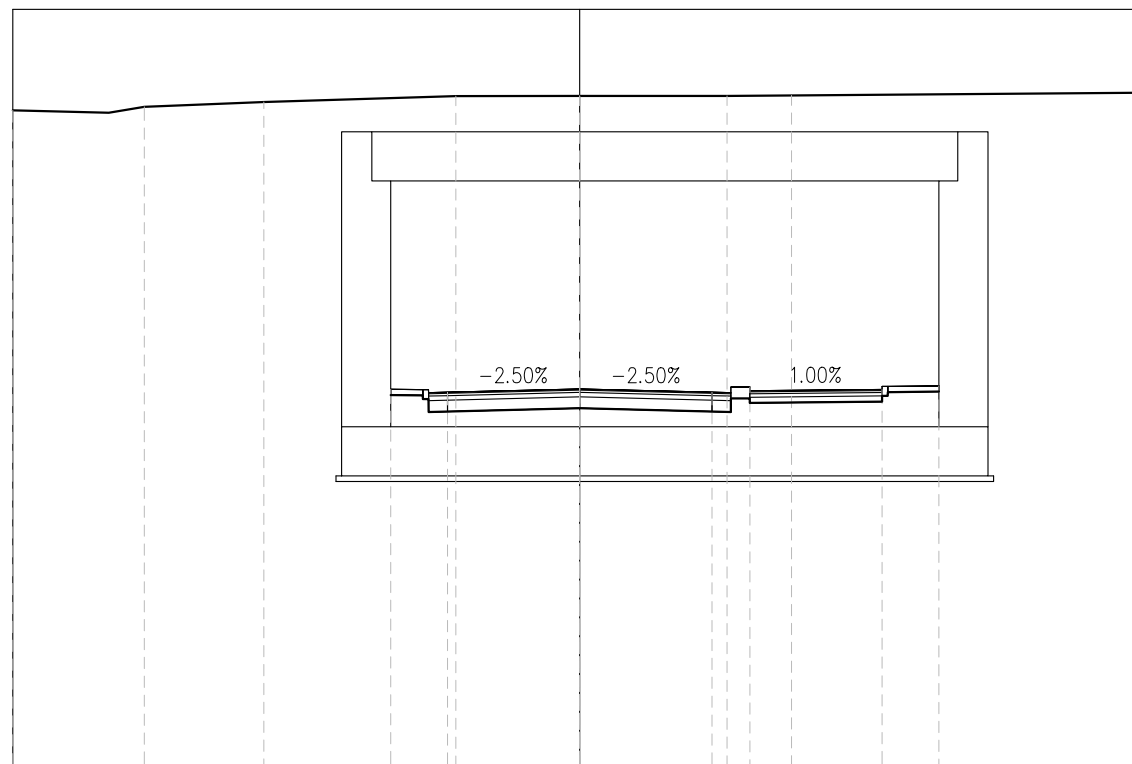
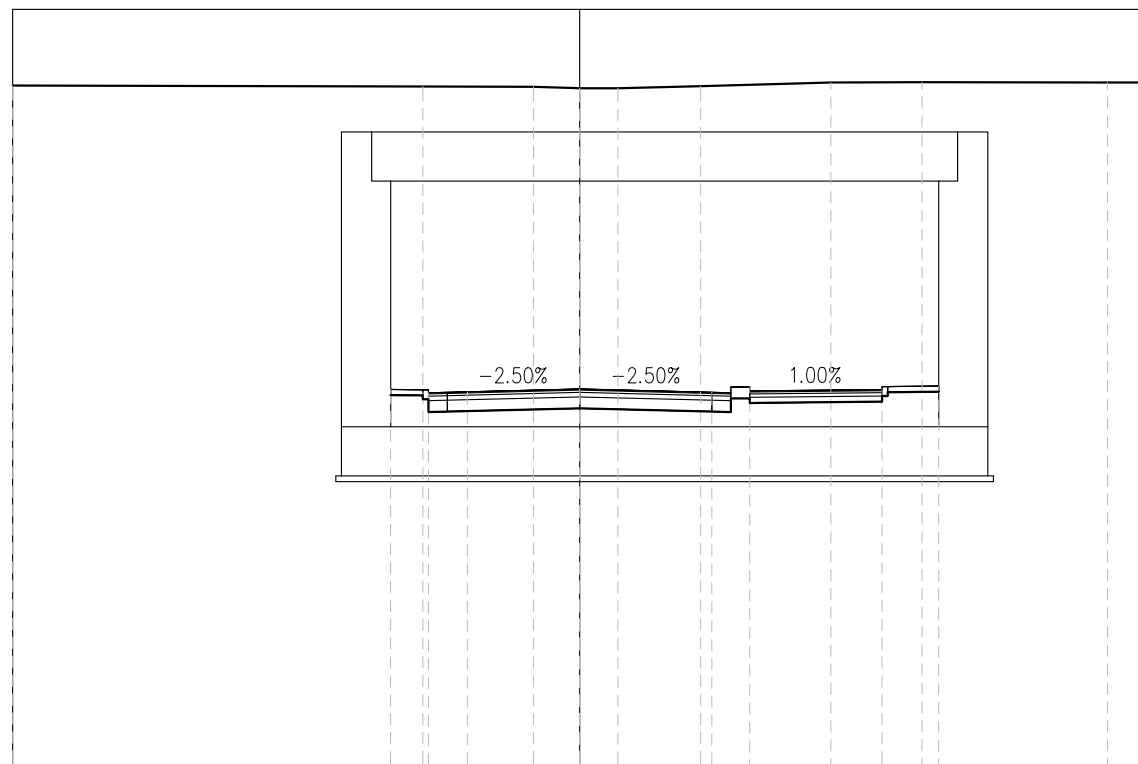


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.35	6.90	45.49
Binder	0.66	13.10	86.61
Base	1.27	25.50	168.84
Fondazione	2.92	58.50	389.25
Marcia piede	0.55	11.10	69.32
Inerbimento	0.00	0.00	0.00

PROGRESSIVE TERRENO	15.00	-12.46	-11.52	-8.36	-3.28	0.00	3.90	5.60	14.86	15.00		
QUOTE TERRENO	67.33	67.27	67.42	67.55	67.70	67.71	67.71	67.72	67.80	67.80		
DISTANZE PARZIALI TERRENO	2.54	0.94	3.16	5.08	3.08	3.90	1.70	9.26				
PROGRESSIVE PROGETTO				-5.00	-4.00	-3.50	3.50	4.00	4.50	8.00	9.50	
QUOTE PROGETTO				59.95	59.86	59.87	59.96	59.87	59.86	60.01	59.95	60.04
DISTANZE PARZIALI PROGETTO				0.85	0.50	3.50	3.50	0.50	0.50	3.50	1.35	

Volume cumulato alla progressiva 0+140.00	
Area St.	118.60
Area Rip.	0.00
Vol. St. (incrm.)	2274.50
Vol. Rip. (incrm.)	0.00
Vol. St. (cumul.)	11925.74
Vol. Rip. (cumul.)	0.00
Vol. (diff.)	11925.74

NV01 Asse2
Sez. 8
Progr.: 0+164.85
Scala : 1:200:200
Q.Rif. : 50.00



Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.34	8.57	54.07
Binder	0.66	16.28	102.88
Base	1.27	31.68	200.52
Fondazione	2.92	72.68	461.93
Marcia piede	0.55	13.79	83.11
Inerbimento	0.00	0.00	0.00

<i>PROGRESSIVE TERRENO</i>	15.00																	13.97	15.00
<i>QUOTE TERRENO</i>	67.99																	68.07	68.07
<i>DISTANZE PARZIALI TERRENO</i>		10.86																	1.03
<i>PROGRESSIVE PROGETTO</i>																			
<i>QUOTE PROGETTO</i>																			
<i>DISTANZE PARZIALI PROGETTO</i>																			

<i>Area St.</i>	122.57
<i>Area Rip.</i>	0.00
<i>Vol. St. (incred.)</i>	2896.19
<i>Vol. Rip. (incred.)</i>	0.00
<i>Vol. St. (cumul.)</i>	14921.93
<i>Vol. Rip. (cumul.)</i>	0.00
<i>Vol. (diff.)</i>	14921.93

NV01 Asse2
 Sez. 9
 Progr.: 0+180.00
 Scala : 1:200:200
 Q.Rif. : 50.00

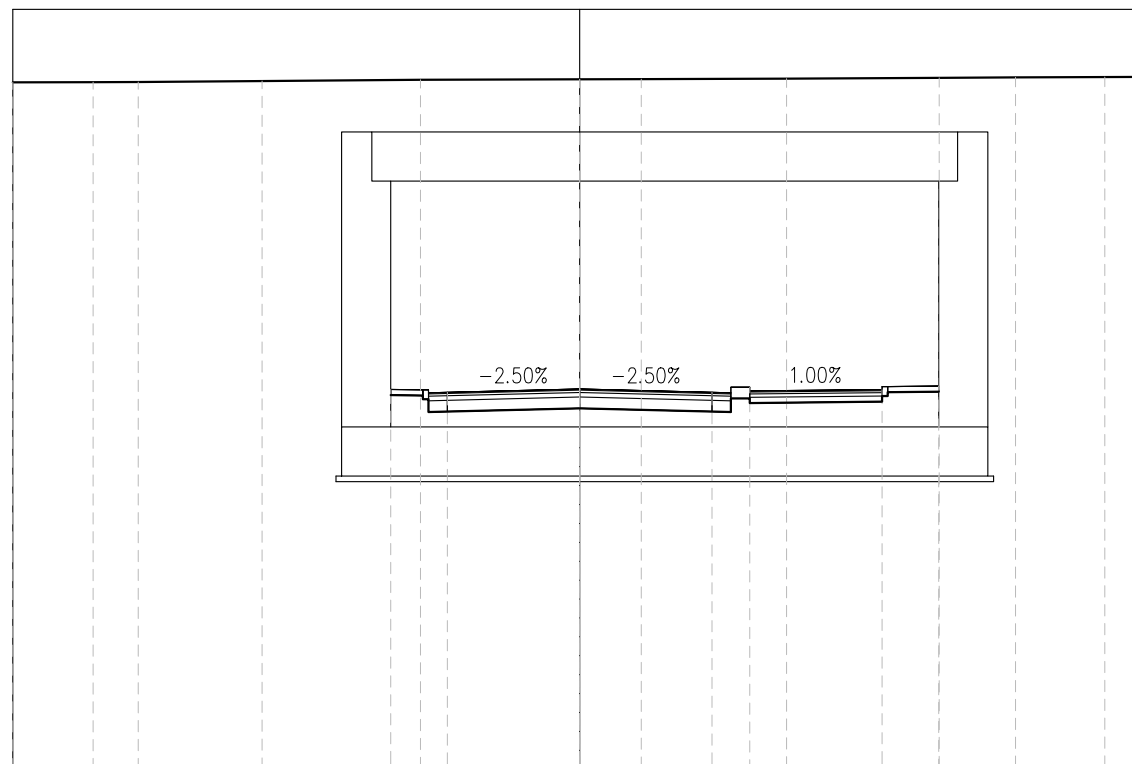


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.34	5.23	59.29
Binder	0.66	9.92	112.81
Base	1.27	19.32	219.84
Fondazione	2.92	44.32	506.25
Marcia piede	0.55	8.41	91.52
Inerbimento	0.00	0.00	0.00

PROGRESSIVE TERRENO	15.00																				15.00	
QUOTE TERRENO	68.07	68.07	68.08	68.10	68.14	68.15	68.15	68.17	68.19	68.20	68.21	68.21	68.21	68.21	68.21	68.21	68.21	68.21	68.21	68.21	68.21	68.21
DISTANZE PARZIALI TERRENO	2.13	1.19	3.27	4.19	4.21	1.63	3.86	4.04	2.02	2.36	1.11											
PROGRESSIVE PROGETTO					-5.00	-4.00	-3.50	3.50	4.00	4.50	8.00	9.50										
QUOTE PROGETTO					59.95	59.86	59.87	59.96	59.87	59.86	60.01	59.94	60.04									
DISTANZE PARZIALI PROGETTO					0.85	0.50	3.50	3.50	0.50	0.50	3.50	1.35										

Volume cumulato alla progressiva 0+180.00

Area St.	125.07
Area Rip.	0.00
Vol. St. (increment.)	1876.02
Vol. Rip. (increment.)	0.00
Vol. St. (cumul.)	16797.95
Vol. Rip. (cumul.)	0.00
Vol. (diff.)	16797.95

NV01 Asse2
 Sez. 10
 Progr.: 0+200.00
 Scala : 1:200:200
 Q.Rif. : 50.00

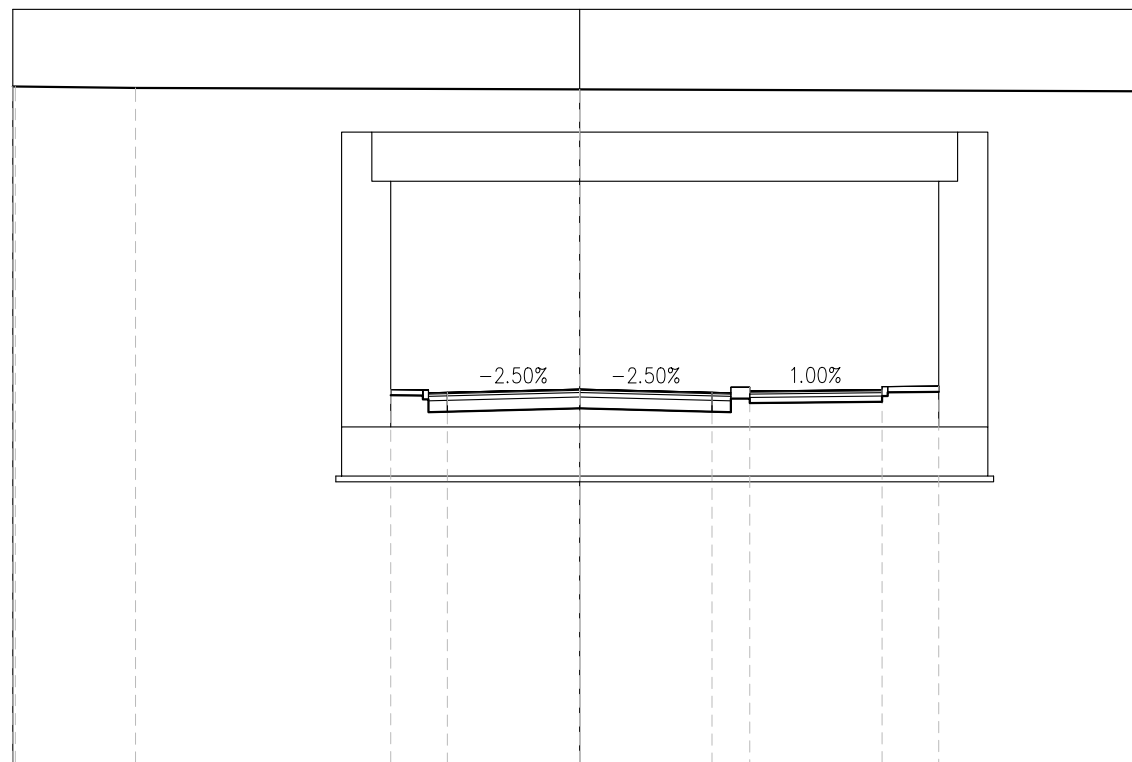


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.34	6.90	66.19
Binder	0.66	13.10	125.91
Base	1.28	25.50	245.34
Fondazione	2.92	58.50	564.75
Marcia piede	0.56	11.10	102.62
Inerbimento	0.00	0.00	0.00

PROGRESSIVE TERRENO	-15.00	-14.93	-11.75	0.00	15.00					
QUOTE TERRENO	67.96	67.96	67.92	67.88	67.84					
DISTANZE PARZIALI TERRENO	3.18	11.75	15.00							
PROGRESSIVE PROGETTO		-5.00	-4.00	-3.50	3.50	4.00	4.50	8.00	9.50	
QUOTE PROGETTO		59.94	59.86	59.87	59.96	59.87	59.86	60.01	59.94	60.03
DISTANZE PARZIALI PROGETTO		0.85	0.50	3.50	3.50	0.50	0.50	3.50	1.35	

Volume cumulato alla progressiva 0+200.00	
Area St.	121.01
Area Rip.	0.00
Vol. St. (incrm.)	2460.75
Vol. Rip. (incrm.)	0.00
Vol. St. (cumul.)	19258.70
Vol. Rip. (cumul.)	0.00
Vol. (diff.)	19258.70

NV01 Asse2
 Sez. 11
 Progr.: 0+220.00
 Scala : 1:200:200
 Q.Rif. : 50.00

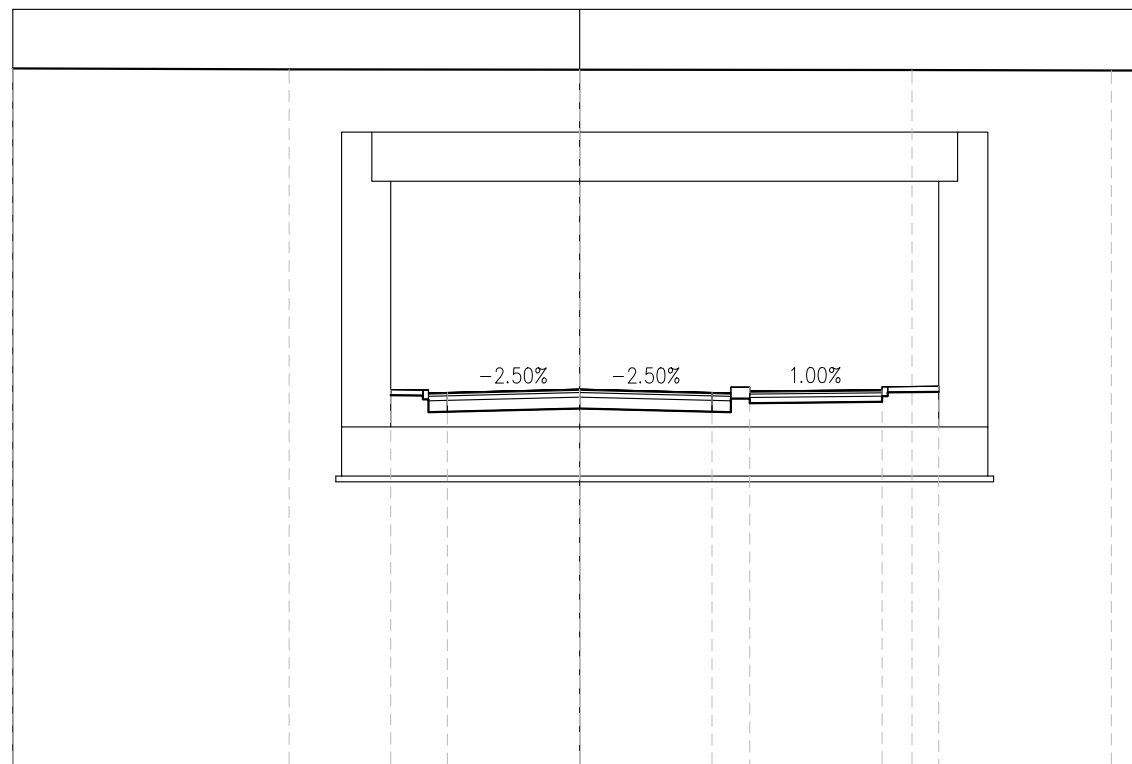
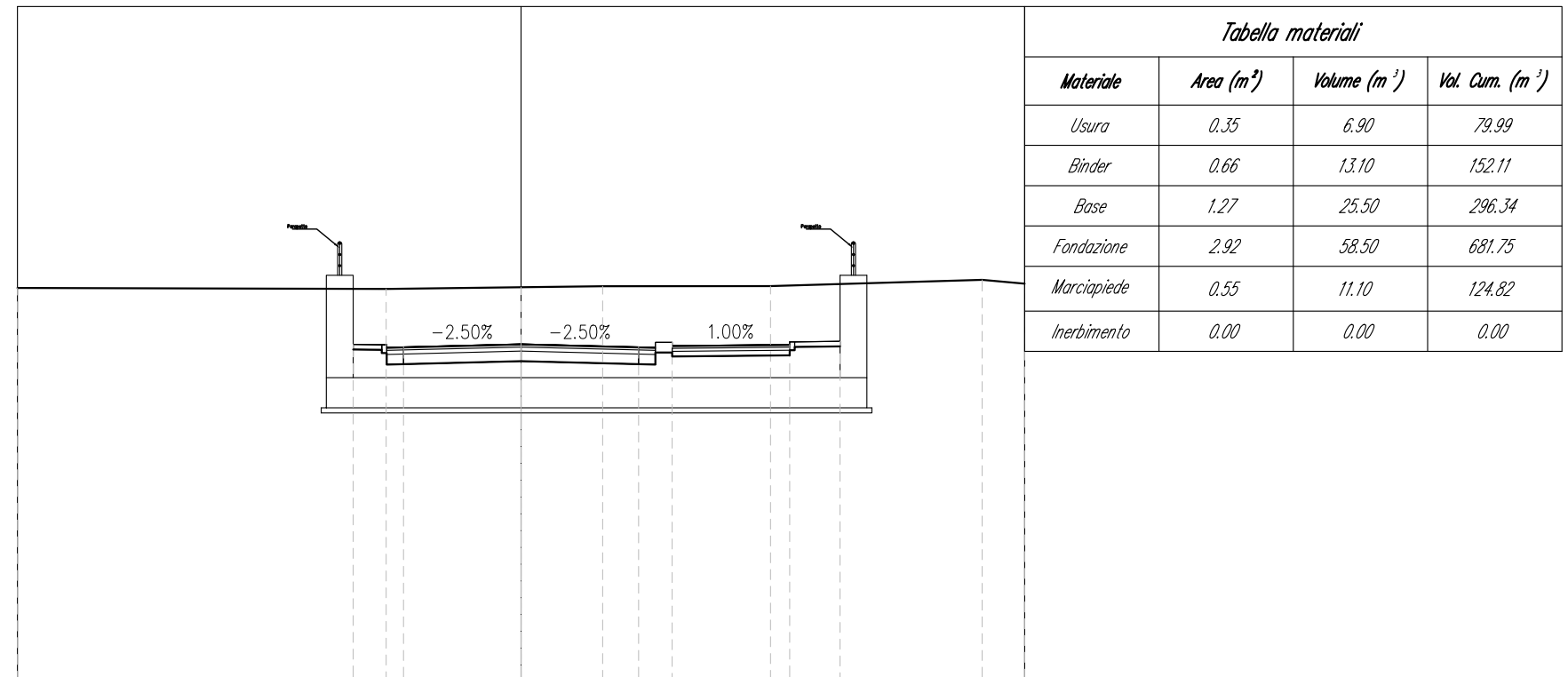


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.34	6.90	73.09
Binder	0.66	13.10	139.01
Base	1.27	25.50	270.84
Fondazione	2.92	58.50	623.25
Marcia piede	0.56	11.10	113.72
Inerbimento	0.00	0.00	0.00

PROGRESSIVE TERRENO	15.00	-7.69	0.00	8.79	14.07	15.00
QUOTE TERRENO	68.44	68.41	68.41	68.40	68.38	68.38
DISTANZE PARZIALI TERRENO	7.31	7.69	8.79	5.27	0.93	
PROGRESSIVE PROGETTO		-5.36 -5.25 -5.00 -4.00 -3.50	3.50 4.00 4.50	8.00 9.50		
QUOTE PROGETTO		60.05 60.02 59.94 59.85 59.87	59.95 59.87 59.85 60.00	59.94 60.03		
DISTANZE PARZIALI PROGETTO		0.85 0.50 3.50	3.50 0.50 0.50 3.50	1.35		

Volume cumulato alla progressiva 0+220.00	
Area St.	131.73
Area Rip.	0.00
Vol. St. (increment.)	2526.62
Vol. Rip. (increment.)	0.00
Vol. St. (cumul.)	21785.31
Vol. Rip. (cumul.)	0.00
Vol. (diff.)	21785.31

NV01 Asse2
 Sez. 12
 Progr.: 0+240.00
 Scala : 1:200:200
 Q.Rif. : 50.00



<i>Tabella materiali</i>			
<i>Materiale</i>	<i>Area (m²)</i>	<i>Volume (m³)</i>	<i>Vol. Cum. (m³)</i>
<i>Usura</i>	0.35	6.90	79.99
<i>Binder</i>	0.66	13.10	152.11
<i>Base</i>	1.27	25.50	296.34
<i>Fondazione</i>	2.92	58.50	681.75
<i>Marciapiede</i>	0.55	11.10	124.82
<i>Inerbimento</i>	0.00	0.00	0.00

<i>PROGRESSIVE TERRENO</i>	15.00									15.00							
<i>QUOTE TERRENO</i>	61.62		61.59	61.64	61.68		61.68		61.86	61.75							
<i>DISTANZE PARZIALI TERRENO</i>	10.98		4.02	2.43	5.00		6.30		1.27								
<i>PROGRESSIVE PROGETTO</i>		-5.95	-5.74	-5.39	-5.00	-4.00	-3.50		3.50	4.00	4.50	8.00	9.50	9.87	10.13	10.42	10.45
<i>QUOTE PROGETTO</i>	60.24	60.17	60.06	59.94	59.85	59.86	59.95	59.86	59.85	60.00	59.94	60.03	60.21	60.34	60.48	60.50	
<i>DISTANZE PARZIALI PROGETTO</i>			0.39	0.85	0.50	3.50	3.50	0.30	0.50	3.50	1.35	0.37					

<i>Volume cumulato alla progressiva 0+240.00</i>	
<i>Area St.</i>	34.17
<i>Area Rip.</i>	0.00
<i>Vol. St. (increment.)</i>	1553.18
<i>Vol. Rip. (increment.)</i>	0.00
<i>Vol. St. (cumul.)</i>	23338.49
<i>Vol. Rip. (cumul.)</i>	0.00
<i>Vol. (diff.)</i>	23338.49

NV01 Asse2
 Sez. 13
 Progr.: 0+260.00
 Scala : 1:200:200
 Q.Rif. : 50.00

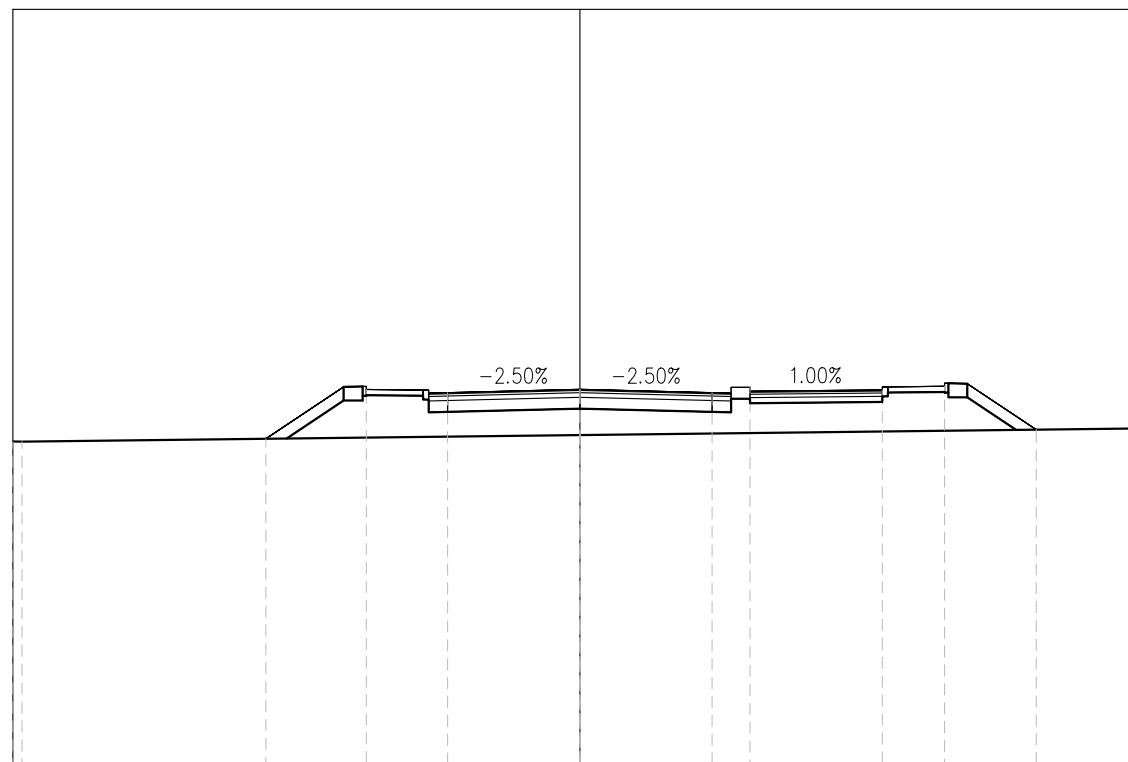


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.34	6.90	86.89
Binder	0.65	13.10	165.21
Base	1.27	25.50	321.84
Fondazione	2.92	58.50	740.25
Marcia piede	0.73	12.76	137.58
Inerbimento	1.40	9.33	9.33

PROGRESSIVE TERRENO	-15.00	-14.76	0.00	15.00										
QUOTE TERRENO	58.57	58.57	58.74	58.92										
DISTANZE PARZIALI TERRENO		14.76		15.00										
PROGRESSIVE PROGETTO		-8.31	-6.25	-5.65	-4.00	-3.50		3.50	4.00	4.50	8.00	9.65	10.25	12.08
QUOTE PROGETTO		58.64	60.02	59.95	59.85	59.86	59.95	59.86	59.85	60.00	59.94	60.03	60.10	58.88
DISTANZE PARZIALI PROGETTO		2.06	0.50	1.50	0.50	3.50	3.50	0.50	0.50	3.50	1.50	0.50	1.83	

Volume cumulato alla progressiva 0+260.00	
Area St.	0.20
Area Rip.	14.69
Vol. St. (increment.)	246.28
Vol. Rip. (increment.)	97.92
Vol. St. (cumul.)	23584.77
Vol. Rip. (cumul.)	97.92
Vol. (diff.)	23486.85

NV01 Asse2
 Sez. 14
 Progr.: 0+280.00
 Scala : 1:200:200
 Q.Rif. : 50.00

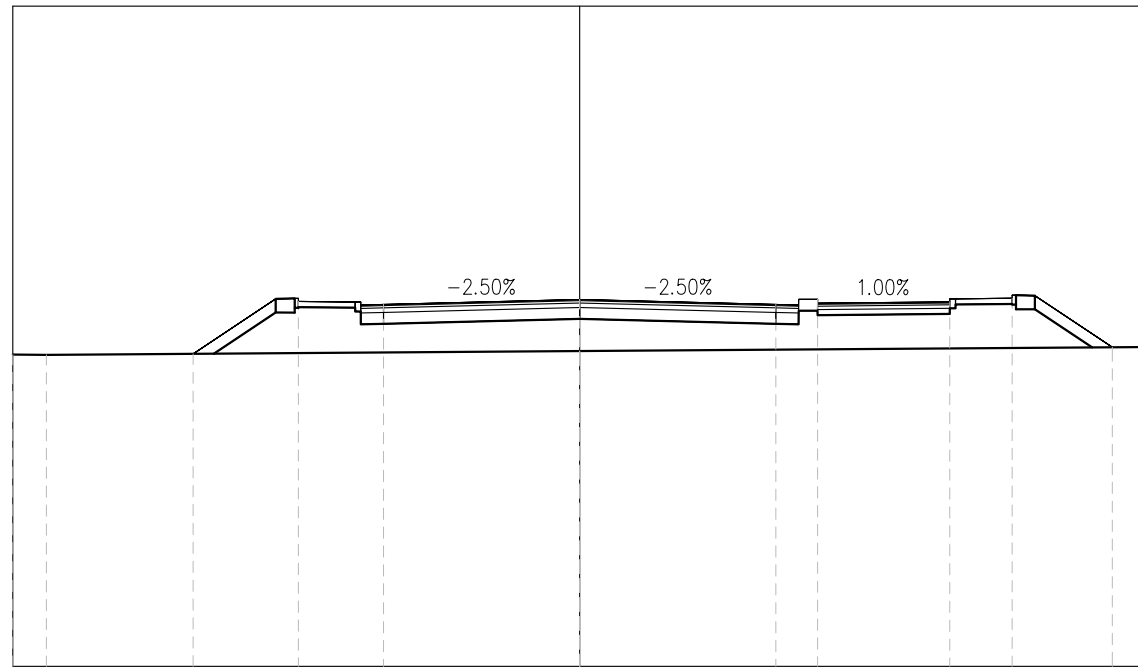


Tabella materiali			
Materiale	Area (m ²)	Volume (m ³)	Vol. Cum. (m ³)
Usura	0.45	7.95	94.84
Binder	0.87	15.20	180.41
Base	1.71	29.70	351.53
Fondazione	4.00	68.97	809.22
Marcia piede	0.73	14.50	152.08
Inerbimento	1.53	29.26	38.59

PROGRESSIVE TERRENO	15.00	-14.11	0.00	15.00										
QUOTE TERRENO	58.25	58.24	58.34	58.45										
DISTANZE PARZIALI TERRENO	0.89	14.11	15.00											
PROGRESSIVE PROGETTO		-10.23	-8.04	-7.44	-5.79	-5.19	5.19	5.79	6.29	9.79	11.44	12.04	14.09	
QUOTE PROGETTO		58.26	58.72	59.65	59.56	59.57	59.70	59.57	59.56	59.71	59.64	59.74	59.81	58.44
DISTANZE PARZIALI PROGETTO		2.19	0.50	1.50	0.60	5.19	5.19	0.60	0.50	3.50	1.50	0.50	2.05	

Volume cumulato alla progressiva 0+280.00	
Area St.	0.20
Area Rip.	19.91
Vol. St. (incred.)	3.90
Vol. Rip. (incred.)	344.70
Vol. St. (cumul.)	23588.67
Vol. Rip. (cumul.)	442.62
Vol. (diff.)	23146.05