

COMMITTENTE:



PROGETTAZIONE:



S.O. PROGETTAZIONE INTEGRATA SUD

PROGETTO DI FATTIBILITA' TECNICA ECONOMICA ARRICCHITO

LINEA POTENZA-FOGGIA - AMMODERNAMENTO

SOTTOPROGETTO: LOTTO 1.2 - ELETTRIFICAZIONE ROCCHETTA-POTENZA

ADEGUAMENTO ALLE STI SRT/ENE - POSIZIONAMENTO DELLE APPARECCHIATURE STES PER QUATTRO GALLERIE DI LUNGHEZZA MAGGIORE A 1.000 M

NV - NUOVE VIABILITA' DI ACCESSO AI PIAZZALI

NV19 - Viabilità di accesso al piazzale GA Cardinale
Km 60+545.50

Quaderno delle sezioni trasversali

SCALA:

1:100

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

IABH 00 F 78 WA NV1900 001 A

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	Autorizzato Data
A	Emissione Esecutiva	E. Turrina	Ottobre 2022	V. Viro	Ottobre 2022	A. Amato	Ottobre 2022	F. Sacchi 28 Ottobre 2022

File: IABH00F78WANV1900001A SEZIONI.DWG

n. Elab.:

S.O. Progettazione Integrata e Field Engineering
Dott. Ing. Francesco Sacchi
Ordine degli Ingegneri Prov. di Roma n. 23122 Sez. A

Sezione no. 1 km 0+000.00

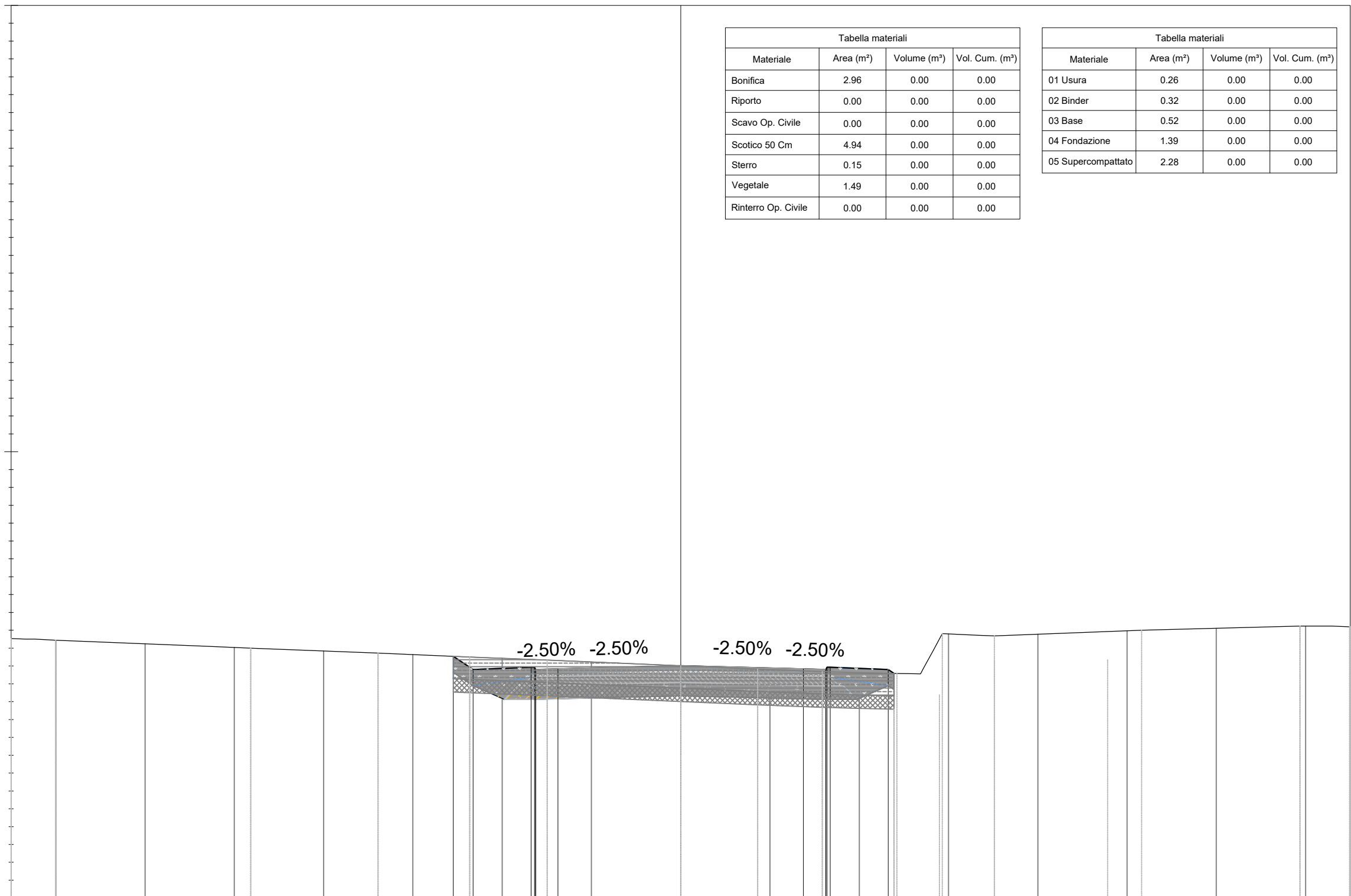
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	2.96	0.00	0.00
Riporto	0.00	0.00	0.00
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	4.94	0.00	0.00
Sterro	0.15	0.00	0.00
Vegetale	1.49	0.00	0.00
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.26	0.00	0.00
02 Binder	0.32	0.00	0.00
03 Base	0.52	0.00	0.00
04 Fondazione	1.39	0.00	0.00
05 Supercompattato	2.28	0.00	0.00



QUOTE TERRENO	535.77	535.70	535.62	535.53	535.45	535.37	535.29	535.20	535.12	535.05	535.92	535.91	535.99	536.04	536.09
QUOTE PROGETTO						535.42	535.12	535.20	535.13	535.17	535.03				
OFFSET						-5.09	-4.65	0.00	2.75	3.25	4.65				
DISTANZE PARZIALI						0.44	1.30	2.75	2.75	0.50	1.30				

Sezione no. 2 km 0+025.00

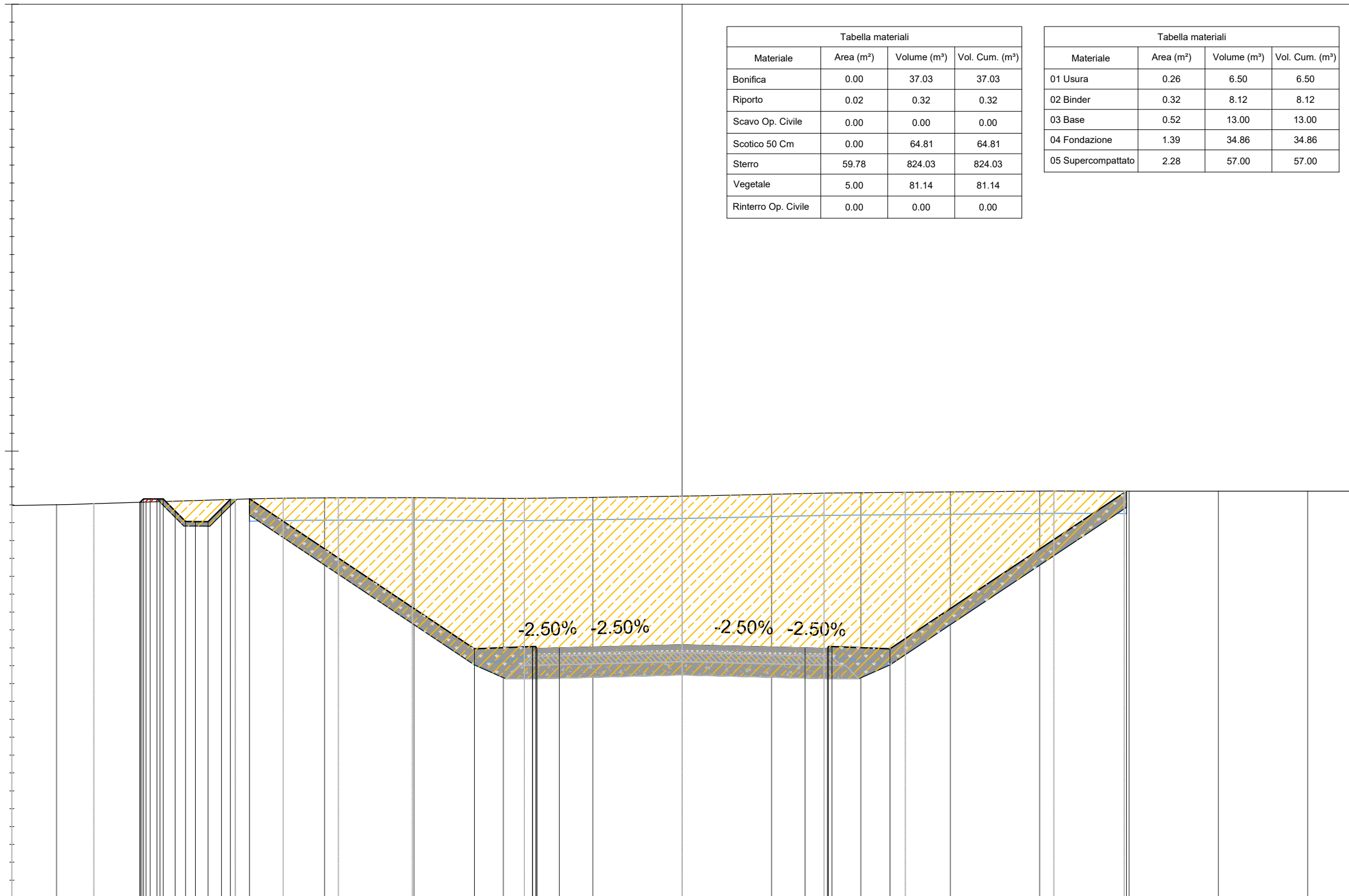
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	0.00	37.03	37.03
Riporto	0.02	0.32	0.32
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	0.00	64.81	64.81
Sterro	59.78	824.03	824.03
Vegetale	5.00	81.14	81.14
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.26	6.50	6.50
02 Binder	0.32	8.12	8.12
03 Base	0.52	13.00	13.00
04 Fondazione	1.39	34.86	34.86
05 Supercompattato	2.28	57.00	57.00



QUOTE TERRENO	538.80	538.86	538.92	538.95	538.96	538.94	538.97	538.99	539.03	539.07	539.09	539.10	539.10	539.10	539.10
QUOTE PROGETTO		538.86	538.92			535.58	535.60	535.59	535.66	535.59	535.60	535.58	539.10		
OFFSET		12.00	11.94			-4.65	-3.25	-2.75	0.00	3.25	4.65	9.94			
DISTANZE PARZIALI		0.15	0.27		5.03	1.30	0.50	2.75	2.75	0.50	1.30	5.29			

Sezione no. 3 km 0+050.00

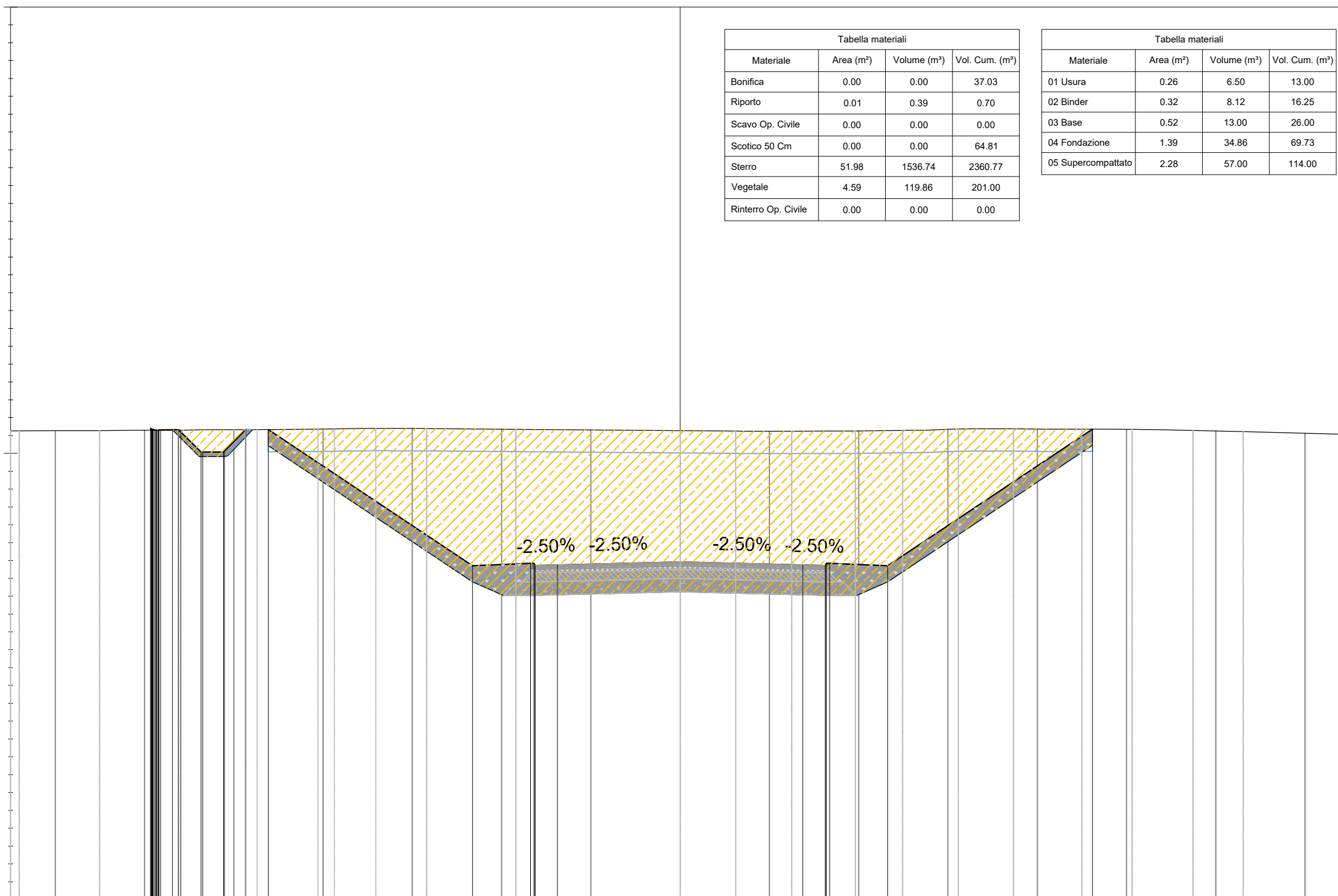
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	0.00	0.00	37.03
Riporto	0.01	0.39	0.70
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	0.00	0.00	64.81
Sterro	51.98	1536.74	2360.77
Vegetale	4.59	119.86	201.00
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.26	6.50	13.00
02 Binder	0.32	8.12	16.25
03 Base	0.52	13.00	26.00
04 Fondazione	1.39	34.86	69.73
05 Supercompattato	2.28	57.00	114.00



QUOTE TERRENO	540.51	540.52	540.53	540.54	540.56	540.54	540.52	540.51	540.50	540.50	540.54	540.55	540.54	540.50	540.45
QUOTE PROGETTO		540.52	540.03	540.05		537.48	537.50	537.57		537.50	537.48		540.54		
OFFSET		-11.87	-10.70	-10.21		-4.65	-3.25	0.00		2.75	3.25	4.65	9.24		
DISTANZE PARZIALI		0.26	0.45	0.47	0.48	4.58	1.30	0.50	2.75	2.75	0.50	1.30	4.59		

Sezione no. 4 km 0+075.00

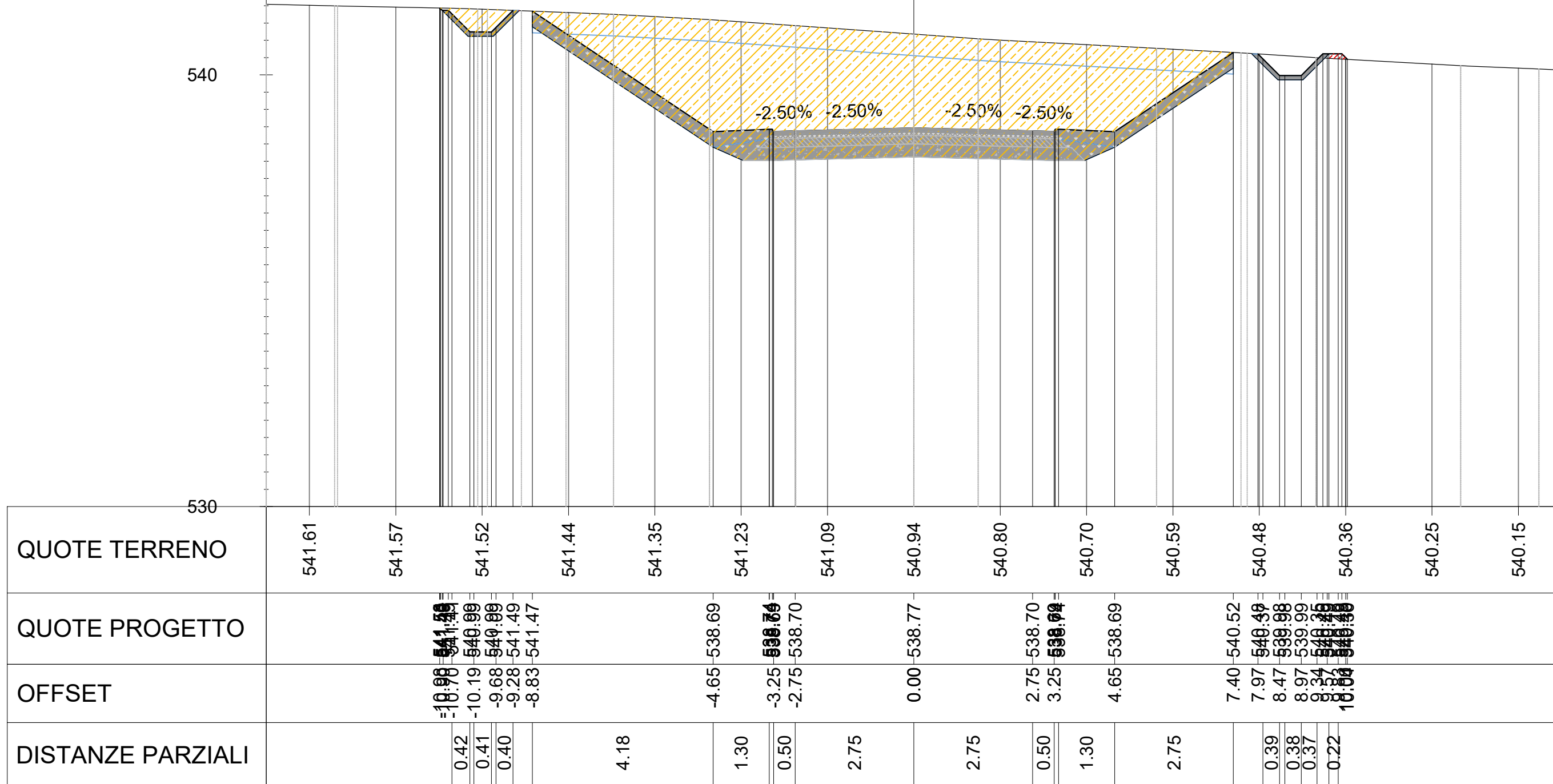
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	0.00	0.00	37.03
Riporto	0.05	0.67	1.37
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	0.00	0.00	64.81
Sterro	38.23	1240.42	3601.19
Vegetale	3.78	104.58	305.58
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.26	6.50	19.50
02 Binder	0.32	8.12	24.37
03 Base	0.52	13.00	39.00
04 Fondazione	1.39	34.86	104.59
05 Supercompattato	2.28	57.00	171.00



Sezione no. 5 km 0+100.00

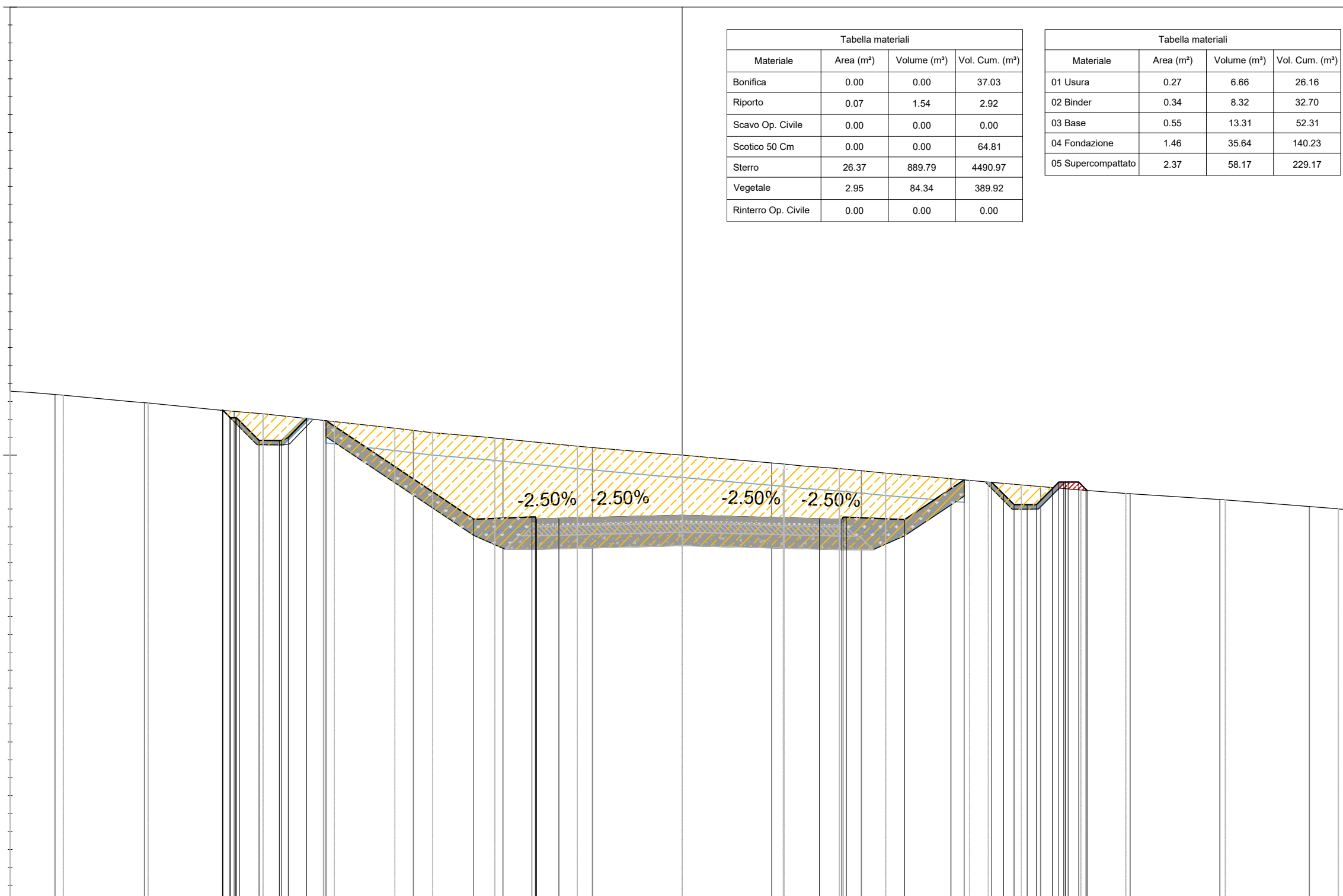
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	0.00	0.00	37.03
Riporto	0.07	1.54	2.92
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	0.00	0.00	64.81
Sterro	26.37	889.79	4490.97
Vegetale	2.95	84.34	389.92
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.27	6.66	26.16
02 Binder	0.34	8.32	32.70
03 Base	0.55	13.31	52.31
04 Fondazione	1.46	35.64	140.23
05 Supercompattato	2.37	58.17	229.17



QUOTE TERRENO	541.35	541.17	540.98	540.77	540.55	540.36	540.17	540.00	539.82	539.65	539.47	539.30	539.14	539.01	538.85								
QUOTE PROGETTO			541.09 541.09	540.99 540.99	540.33 540.33	540.33 540.33	540.82 540.82	540.77 540.77		538.57 538.57	538.62 538.62	538.58 538.58	538.65		538.58 538.58	538.56 538.56	539.45 539.45	539.39 539.39	538.88 538.88	538.90 538.90	538.20 538.20	539.21 539.21	
OFFSET			-10.26	-9.88	-9.44	-8.99	-8.38	-7.95		-4.65	-3.25	-2.75	0.00		3.06	3.56	4.97	6.29	6.91	7.19	7.61	8.29	9.04
DISTANZE PARZIALI			0.44	0.45	0.41		3.30		1.30	0.50	2.75		3.06	0.50	1.30	1.33		0.27	0.23	0.21	0.35	0.46	

Sezione no. 6 km 0+125.00

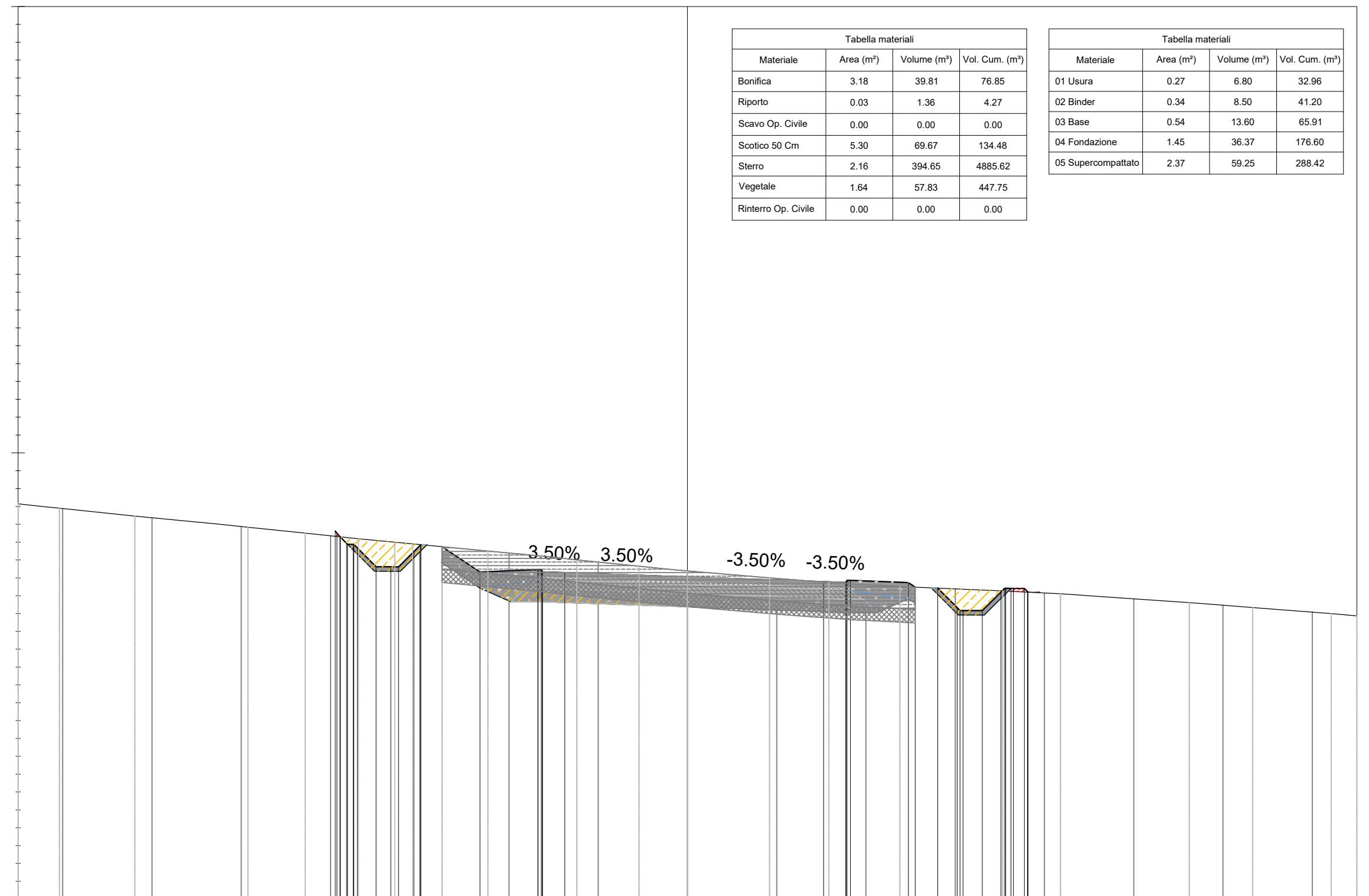
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	3.18	39.81	76.85
Riporto	0.03	1.36	4.27
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	5.30	69.67	134.48
Sterro	2.16	394.65	4885.62
Vegetale	1.64	57.83	447.75
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.27	6.80	32.96
02 Binder	0.34	8.50	41.20
03 Base	0.54	13.60	65.91
04 Fondazione	1.45	36.37	176.60
05 Supercompattato	2.37	59.25	288.42



QUOTE TERRENO	538.75	538.55	538.35	538.14	537.94	537.76	537.55	537.35	537.19	537.05	536.95	536.86	536.73	536.59	536.43
QUOTE PROGETTO				537.25	537.45	537.45	537.45	537.45	537.45	537.45	537.45	537.45	537.45	537.45	537.45
OFFSET				7.89	7.40	6.98	6.68	6.37	6.04	5.71	5.38	5.05	4.72	4.39	4.06
DISTANZE PARZIALI				0.42	0.33	0.37	0.34	0.15	0.85	1.30	0.50	2.75	3.05	0.50	1.30

Sezione no. 7 km 0+150.00

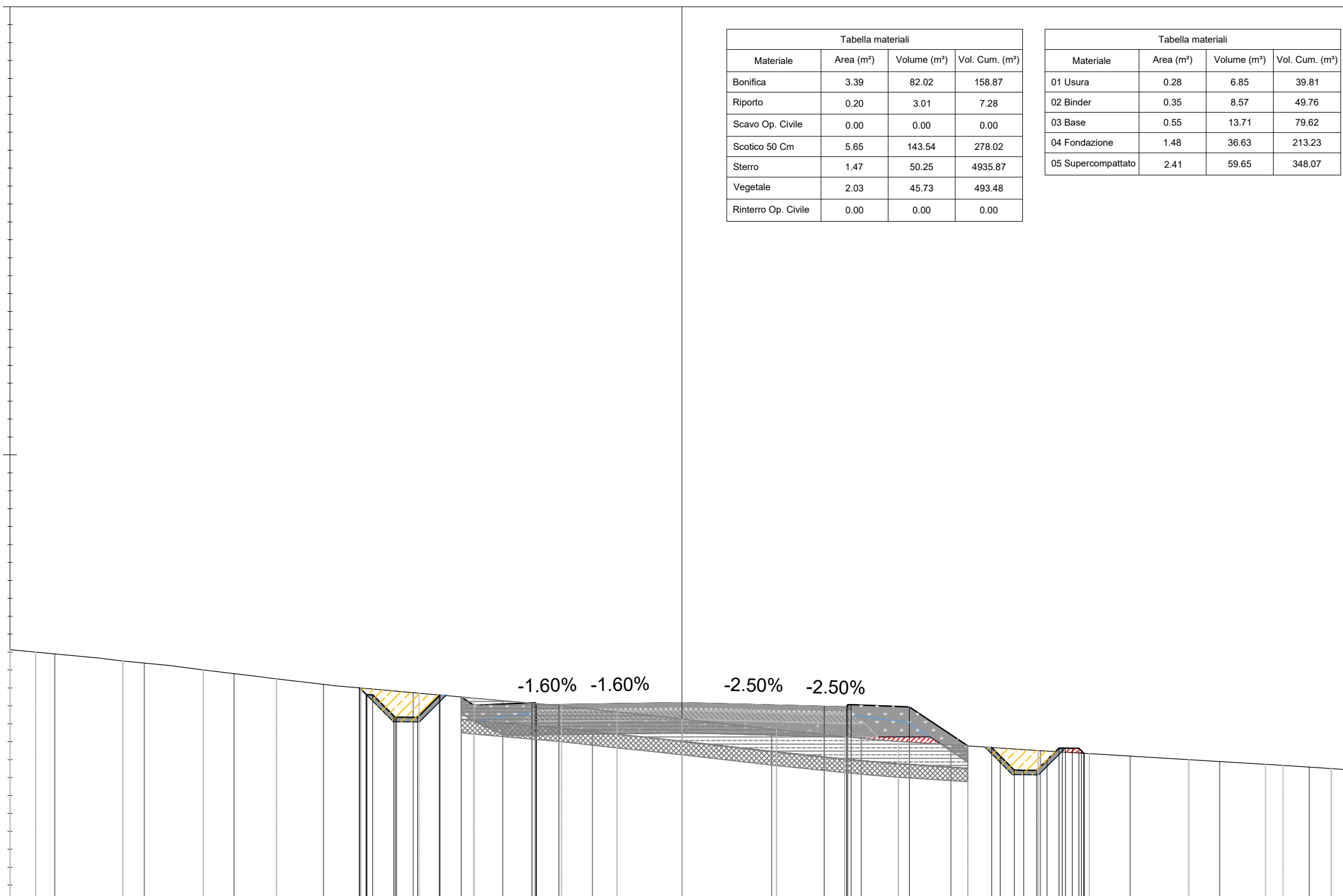
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	3.39	82.02	158.87
Riporto	0.20	3.01	7.28
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	5.65	143.54	278.02
Sterro	1.47	50.25	4935.87
Vegetale	2.03	45.73	493.48
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.28	6.85	39.81
02 Binder	0.35	8.57	49.76
03 Base	0.55	13.71	79.62
04 Fondazione	1.48	36.63	213.23
05 Supercompattato	2.41	59.65	348.07



QUOTE TERRENO	535.56	535.35	535.12	534.88	534.69	534.51	534.32	534.11	533.88	533.67	533.53	533.40	533.28	533.16	533.03					
QUOTE PROGETTO					534.88 534.88	534.14 534.14	534.14 534.14	534.62 534.62	534.60 534.60	534.41 534.41	534.47 534.47	534.39 534.39	534.37 534.37	533.51 533.51	533.47 533.47	533.36 533.36	533.30 533.30	533.19 533.19	533.14 533.14	
OFFSET					7.68	6.37	5.90	5.40	4.93	3.25	0.00	3.17	3.67	5.08	6.38	6.90	7.43	7.83	8.15	
DISTANZE PARZIALI					0.47	0.47	0.48	0.28	1.30	0.50	2.75	3.17	0.50	1.30	1.30	0.19	0.31	0.29	0.27	0.15

Sezione no. 8 km 0+175.00

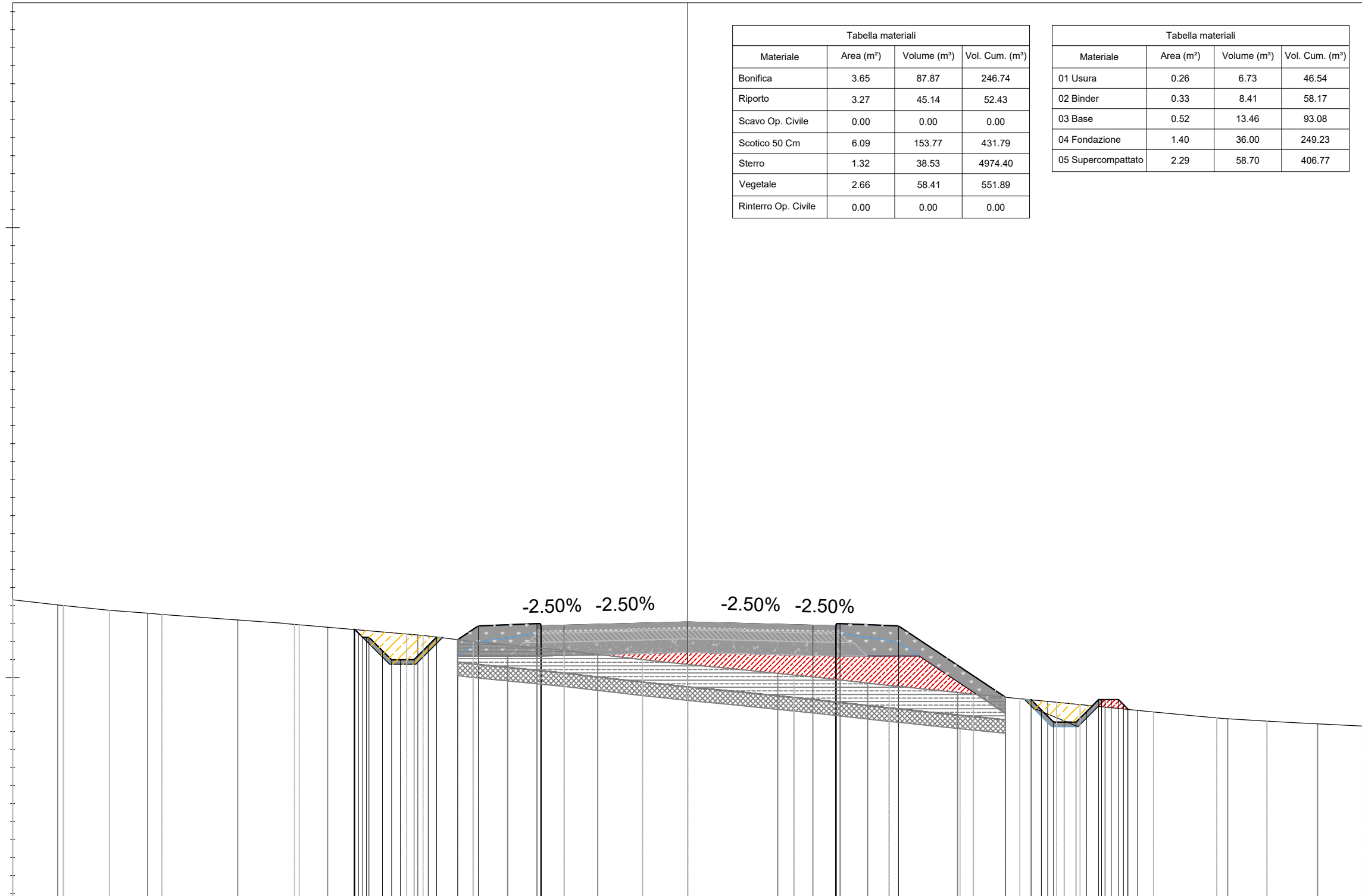
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	3.65	87.87	246.74
Riporto	3.27	45.14	52.43
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	6.09	153.77	431.79
Sterro	1.32	38.53	4974.40
Vegetale	2.66	58.41	551.89
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.26	6.73	46.54
02 Binder	0.33	8.41	58.17
03 Base	0.52	13.46	93.08
04 Fondazione	1.40	36.00	249.23
05 Supercompattato	2.29	58.70	406.77



QUOTE TERRENO	531.61	531.43	531.28	531.12	530.95	530.72	530.51	530.29	530.09	529.88	529.67	529.47	529.27	529.09	528.97
QUOTE PROGETTO				530.65	530.40	530.84	531.15	531.23	531.16	531.20	531.15	529.56	529.51	529.01	529.24
OFFSET				-7.41	-6.76	-5.11	-4.65	0.00	2.79	3.29	4.69	7.06	7.63	6.13	6.86
DISTANZE PARZIALI				0.30	0.49	0.31	0.19	0.46	1.30	0.50	2.75	2.79	0.50	1.30	2.38

Sezione no. 9 km 0+200.00

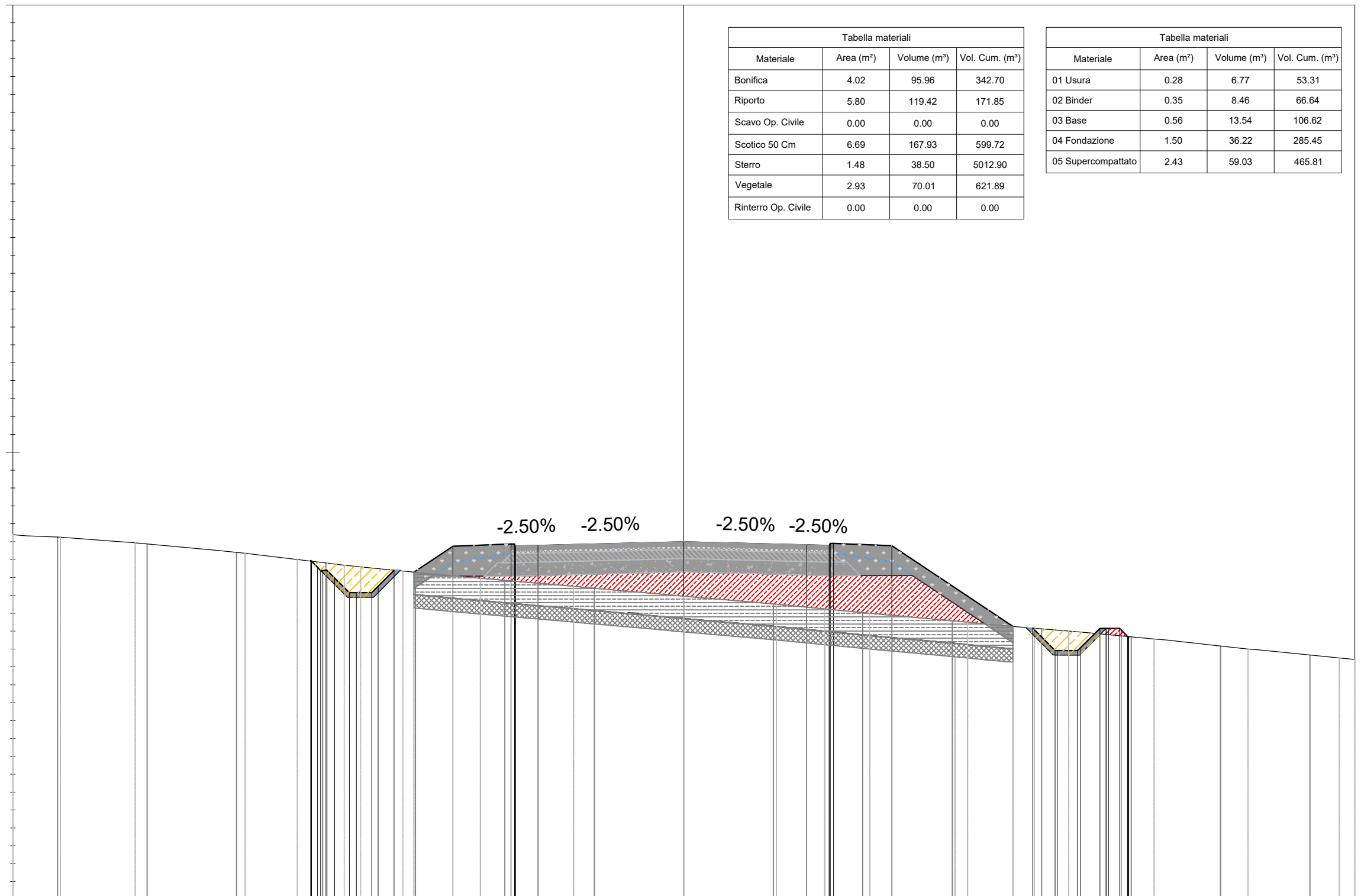
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	4.02	95.96	342.70
Ripporto	5.80	119.42	171.85
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	6.69	167.93	599.72
Sterro	1.48	38.50	5012.90
Vegetale	2.93	70.01	621.89
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.28	6.77	53.31
02 Binder	0.35	8.46	66.64
03 Base	0.56	13.54	106.62
04 Fondazione	1.50	36.22	285.45
05 Supercompattato	2.43	59.03	465.81



	528.10	527.95	527.76	527.52	527.32	527.13	526.96	526.78	526.61	526.41	526.23	526.05	525.87	525.67	525.46							
QUOTE TERRENO	528.10	527.95	527.76	527.52	527.32	527.13	526.96	526.78	526.61	526.41	526.23	526.05	525.87	525.67	525.46							
QUOTE PROGETTO				527.50	527.32	527.13	526.96	526.78	526.61	526.41	526.23	526.05	525.87	525.67	525.46							
OFFSET				-8.36	-7.98	-7.42	-6.83	-6.48	-6.03	-5.16	-3.76	-3.26	0.00	2.75	3.25	4.65	7.36	7.80	8.30	8.80	9.30	9.92
DISTANZE PARZIALI				0.17	0.33	0.34	0.36	0.87	1.30	0.50	3.26	2.75	0.50	1.30	2.71	0.47	0.45	0.43	0.25			

Sezione no. 10 km 0+225.00

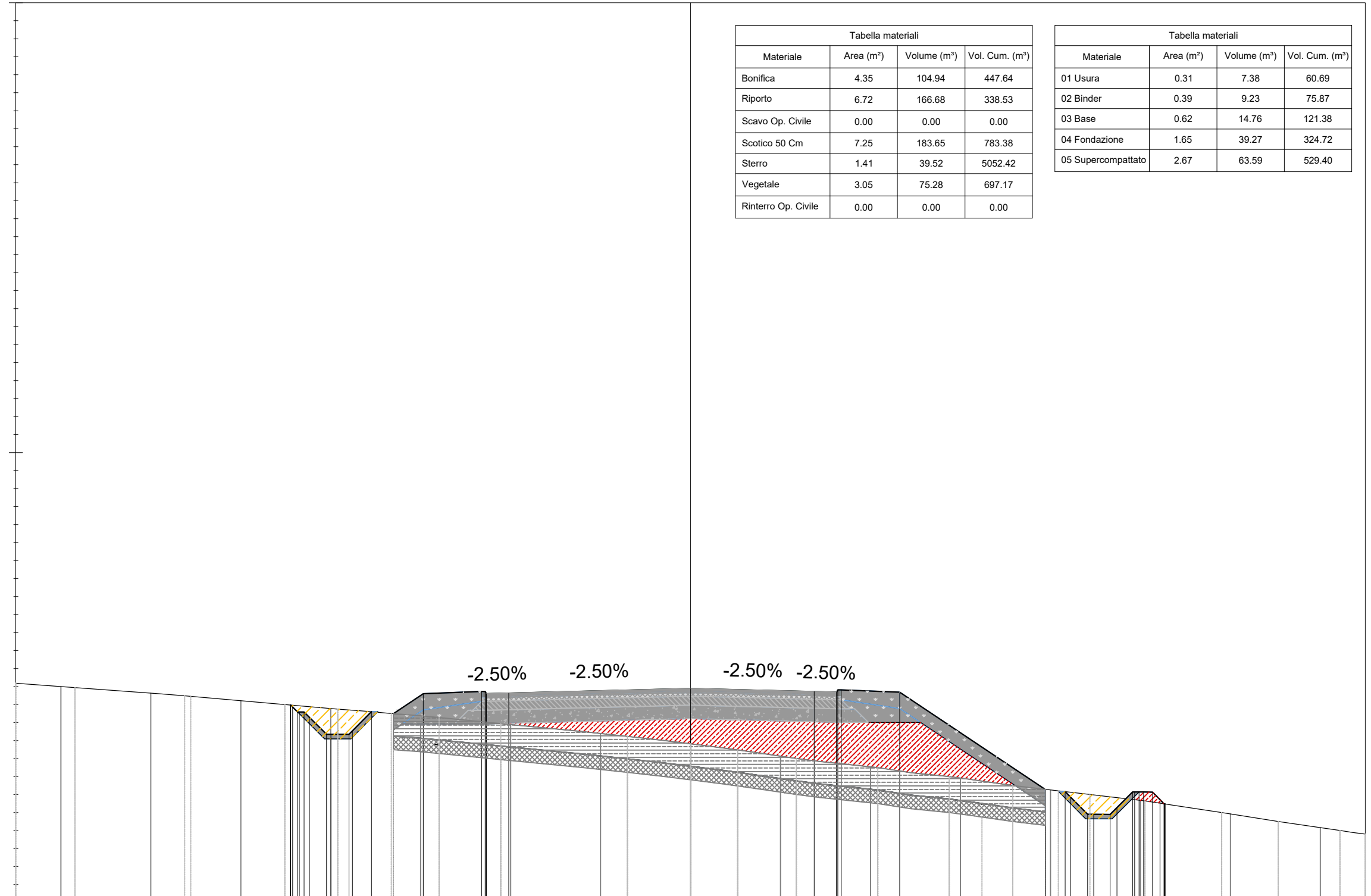
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	4.35	104.94	447.64
Riporto	6.72	166.68	338.53
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	7.25	183.65	783.38
Sterro	1.41	39.52	5052.42
Vegetale	3.05	75.28	697.17
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.31	7.38	60.69
02 Binder	0.39	9.23	75.87
03 Base	0.62	14.76	121.38
04 Fondazione	1.65	39.27	324.72
05 Supercompattato	2.67	63.59	529.40



QUOTE TERRENO	524.80	524.65	524.49	524.31	524.15	523.95	523.76	523.53	523.25	523.02	522.77	522.50	522.27	521.97	521.66								
QUOTE PROGETTO				524.29	524.15	524.00	524.00	524.76		524.69	524.67	522.51	522.46	521.96	521.96								
OFFSET				8.98	8.47	8.00	7.52	7.09	6.61	5.94	4.54	4.04	0.00	2.75	3.25	4.65	7.89	8.33	8.83	9.38	9.83	10.33	10.46
DISTANZE PARZIALI				0.38	0.40	0.42	0.67	1.30	0.50		4.04		2.75	0.50	1.30		3.24		0.38	0.36	0.35	0.49	

Sezione no. 11 km 0+250.00

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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	3.82	102.88	550.52
Riporto	3.60	139.57	478.10
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	6.36	180.03	963.41
Sterro	1.43	38.80	5091.21
Vegetale	2.51	70.81	767.98
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.28	7.36	68.05
02 Binder	0.35	9.20	85.07
03 Base	0.56	14.72	136.11
04 Fondazione	1.49	39.17	363.89
05 Supercompattato	2.43	63.43	592.83

QUOTE TERRENO	521.93	521.77	521.60	521.46	521.31	521.12	520.94	520.72	520.46	520.21	519.98	519.74	519.48	519.19	518.88
QUOTE PROGETTO				521.42	521.36	521.40		521.52	521.61	521.60	521.63	519.81	519.76	519.46	519.26
OFFSET				-7.20	-7.26	-7.06		0.00	2.75	3.25	4.65	7.38	7.87	8.16	8.37
DISTANZE PARZIALI				0.15	0.35	0.35		2.75	0.50	1.30	2.72	0.29	0.20	0.30	0.31

-3.50% -3.50% 3.50% 3.50%

Sezione no. 12 km 0+275.00

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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	3.47	91.17	641.69
Riperto	0.09	50.48	528.58
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	5.78	159.54	1122.95
Sterro	6.01	100.39	5191.60
Vegetale	1.92	55.76	823.74
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.28	6.98	75.04
02 Binder	0.35	8.73	93.79
03 Base	0.56	13.96	150.07
04 Fondazione	1.49	37.26	401.14
05 Supercompattato	2.43	60.58	653.41

QUOTE TERRENO	519.60	519.49	519.38	519.28	519.17	519.07	518.97	518.86	518.75	518.59	518.41	518.20	517.99	517.77	517.53
QUOTE PROGETTO			519.24	519.14	519.05	518.95	518.85	518.75	518.65	518.55	518.45	518.35	518.25	518.15	518.05
OFFSET			-9.25	-8.45	-7.93	-7.51	-6.73	-5.15	-3.75	-3.25	0.00	2.75	3.25	4.65	5.75
DISTANZE PARZIALI			0.44	0.44	0.42	1.58	1.30	0.50	3.25	2.75	0.50	1.30	0.18	0.33	0.32

3.50% 3.50% 3.50% 3.50%

Sezione no. 13 km 0+300.00

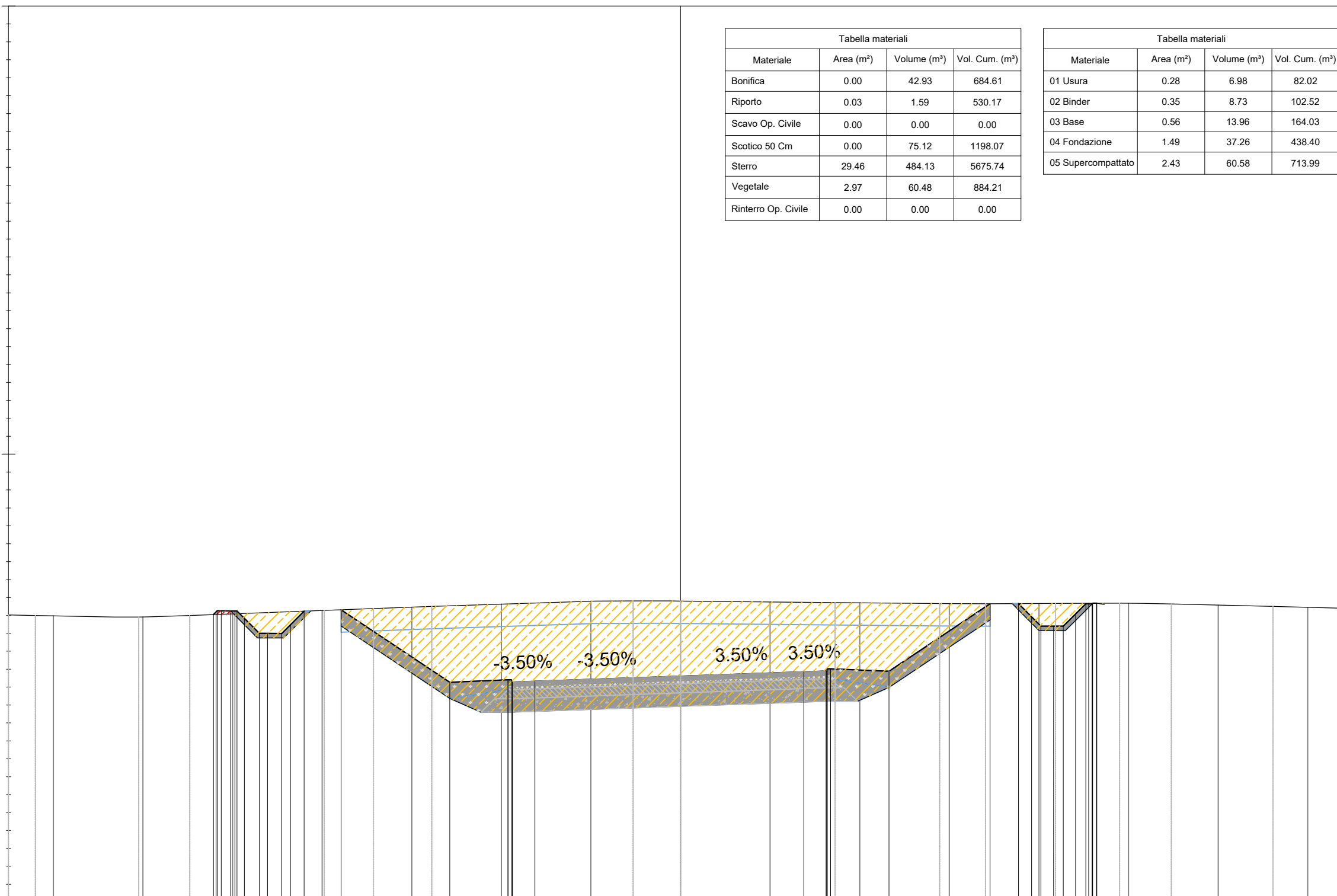
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	0.00	42.93	684.61
Riporto	0.03	1.59	530.17
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	0.00	75.12	1198.07
Sterro	29.46	484.13	5675.74
Vegetale	2.97	60.48	884.21
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.28	6.98	82.02
02 Binder	0.35	8.73	102.52
03 Base	0.56	13.96	164.03
04 Fondazione	1.49	37.26	438.40
05 Supercompattato	2.43	60.58	713.99



	516.39	516.37	516.44	516.51	516.58	516.65	516.72	516.72	516.70	516.68	516.66	516.67	516.67	516.63	516.58
QUOTE TERRENO															
QUOTE PROGETTO			516.43	516.49	516.53	514.91	514.93	515.04	515.14	515.20	515.15	516.66	516.66	516.36	516.16
OFFSET			-0.23	-0.17	-0.11	-5.15	-3.75	0.00	2.75	3.25	4.65	6.91	7.54	8.04	8.34
DISTANZE PARZIALI			0.21	0.27	0.33	0.38	0.32	0.39	0.31		2.42	1.30	0.50	3.25	2.75

Sezione no. 14 km 0+325.00

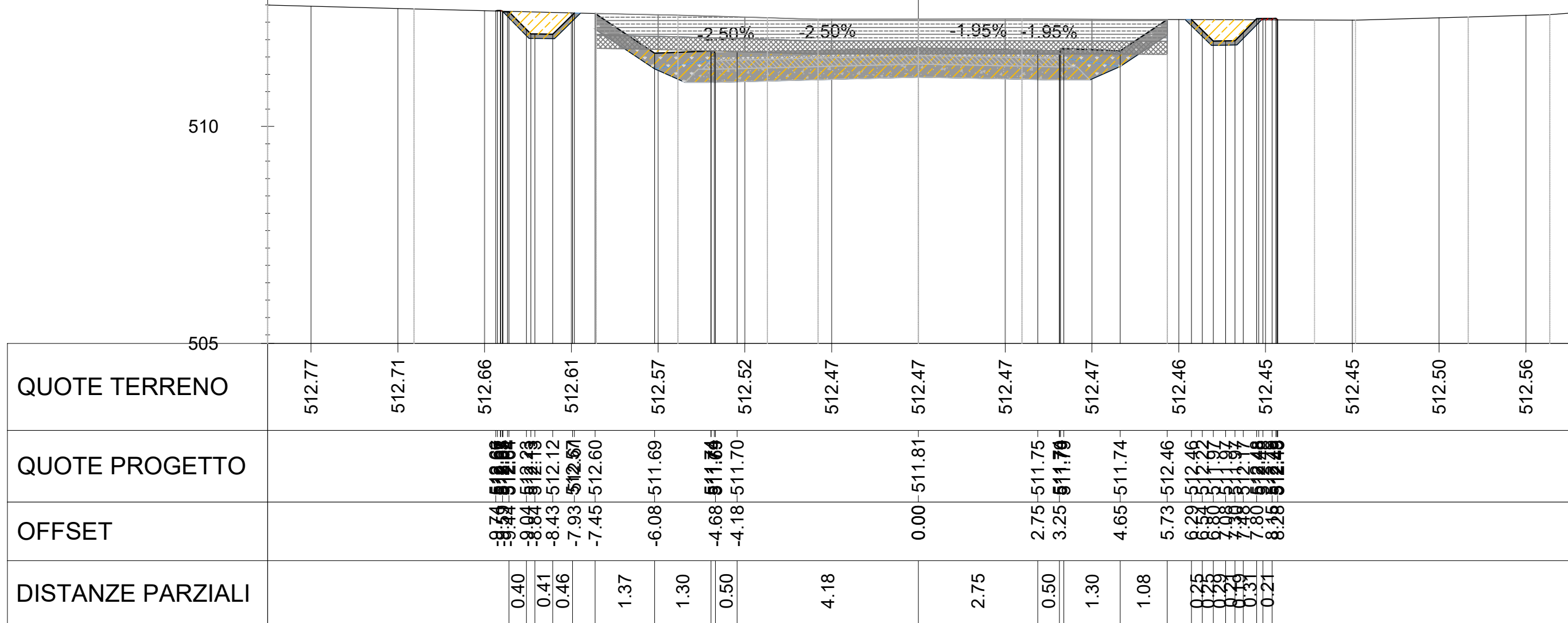
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	3.96	49.00	733.62
Ripporto	0.01	0.50	530.67
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	6.59	85.76	1283.83
Sterro	7.96	511.71	6187.45
Vegetale	2.17	63.76	947.98
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.32	7.43	89.44
02 Binder	0.40	9.28	111.80
03 Base	0.63	14.85	178.88
04 Fondazione	1.68	39.49	477.89
05 Supercompattato	2.71	63.91	777.90



Sezione no. 15 km 0+350.00

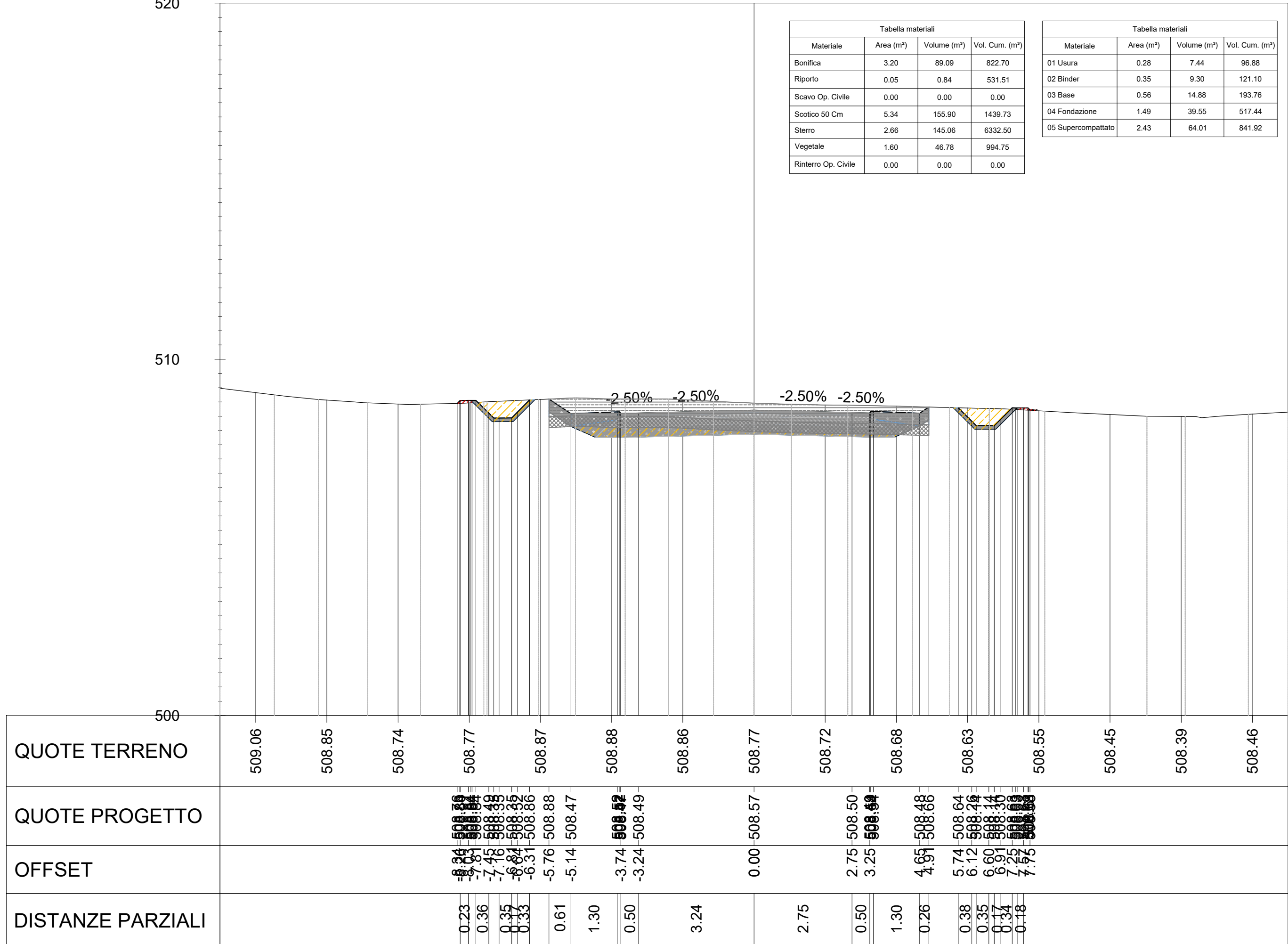
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	3.20	89.09	822.70
Riporto	0.05	0.84	531.51
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	5.34	155.90	1439.73
Sterro	2.66	145.06	6332.50
Vegetale	1.60	46.78	994.75
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.28	7.44	96.88
02 Binder	0.35	9.30	121.10
03 Base	0.56	14.88	193.76
04 Fondazione	1.49	39.55	517.44
05 Supercompattato	2.43	64.01	841.92



QUOTE TERRENO	509.06	508.85	508.74	508.77	508.87	508.88	508.86	508.77	508.72	508.68	508.63	508.55	508.45	508.39	508.46
QUOTE PROGETTO				508.79	508.88	508.52	508.49	508.57	508.50	508.48	508.64	508.66	508.40	508.40	508.30
OFFSET				0.34	0.11	-3.74	-3.24	0.00	2.75	3.25	4.65	5.74	6.12	6.91	7.25
DISTANZE PARZIALI				0.23	0.36	0.35	0.33	0.61	1.30	0.50	3.24	2.75	0.50	1.30	0.26

Sezione no. 16 km 0+375.00

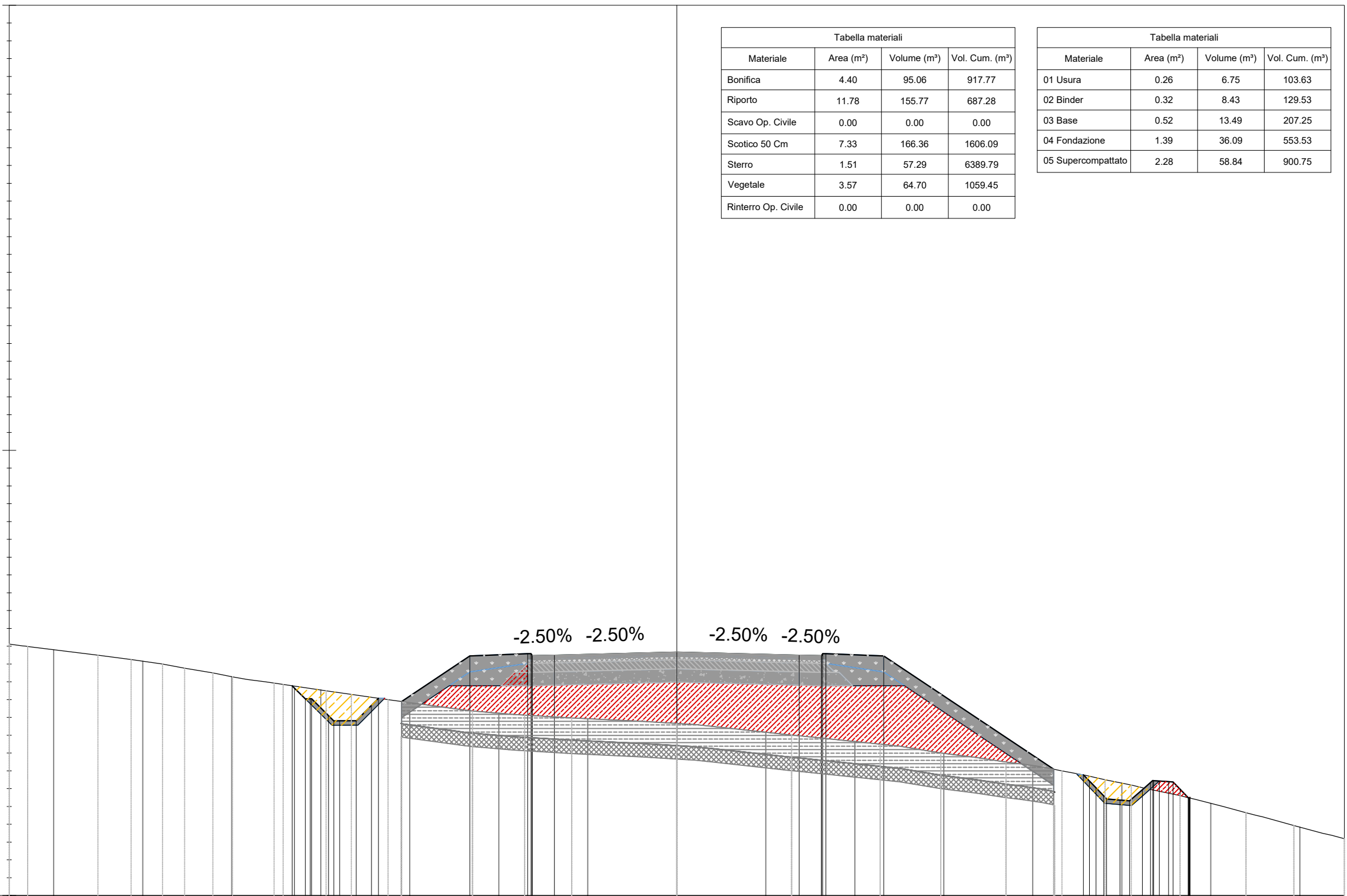
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	4.40	95.06	917.77
Ripporto	11.78	155.77	687.28
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	7.33	166.36	1606.09
Sterro	1.51	57.29	6389.79
Vegetale	3.57	64.70	1059.45
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.26	6.75	103.63
02 Binder	0.32	8.43	129.53
03 Base	0.52	13.49	207.25
04 Fondazione	1.39	36.09	553.53
05 Supercompattato	2.28	58.84	900.75



QUOTE TERRENO	505.52	505.26	504.92	504.62	504.33	504.10	503.97	503.87	503.67	503.46	503.19	502.92	502.52	502.07	501.54	
QUOTE PROGETTO				504.55	504.42	504.42	504.42	505.40	505.40	505.40	505.40	505.40	502.84	502.77	502.77	502.77
OFFSET				-6.69	-8.21	-7.82	-7.82	0.00	2.75	3.25	4.65	8.47	9.14	9.59	9.96	10.46
DISTANZE PARZIALI				0.24	0.38	0.37	0.34	0.16	1.53	1.30	0.50	2.75	2.75	0.50	1.30	3.82

Sezione no. 17 km 0+400.00

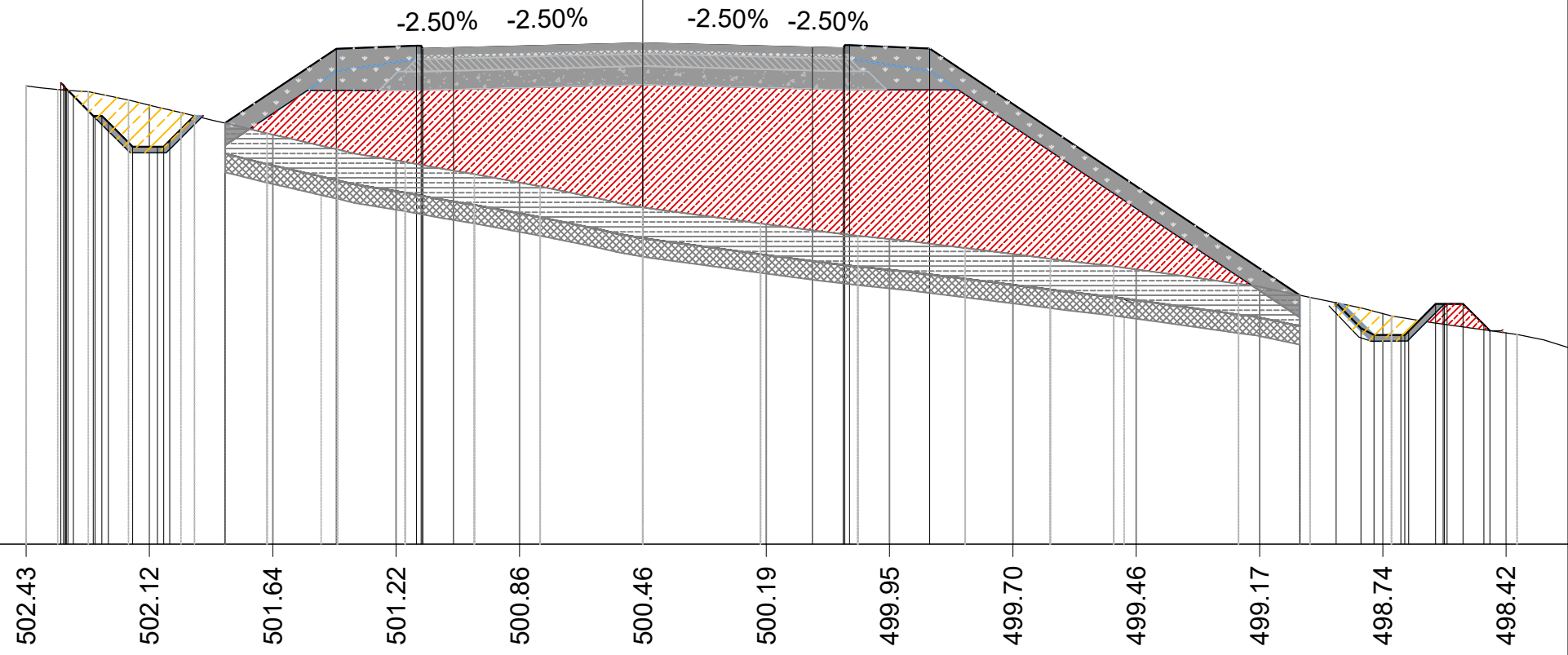
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495

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	5.23	120.66	1038.43
Riporto	25.93	496.69	1183.96
Scavo Op. Civile	0.00	0.00	0.00
Scotico 50 Cm	8.71	211.16	1817.25
Sterro	1.64	43.24	6433.03
Vegetale	4.45	100.72	1160.17
Rinterro Op. Civile	0.00	0.00	0.00

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.27	6.66	110.29
02 Binder	0.34	8.32	137.86
03 Base	0.55	13.32	220.57
04 Fondazione	1.46	35.66	589.19
05 Supercompattato	2.38	58.19	958.95



QUOTE TERRENO	502.43	502.12	501.64	501.22	500.86	500.46	500.19	499.95	499.70	499.46	499.17	498.74	498.42							
QUOTE PROGETTO	502.43	501.95	501.45	501.45	501.45	503.12	503.05	503.00	503.04	503.04	499.03	498.91	498.59	498.30	498.00	498.50	498.56			
OFFSET	-9.49	-8.89	-8.27	-7.87	-7.27	-6.77	-4.97	-3.57	-3.07	0.00	2.75	3.25	4.65	10.66	11.24	11.65	12.29	13.89	13.30	13.64
DISTANZE PARZIALI	0.32	0.40	0.40	0.40	1.80	1.30	0.50	3.07	2.75	0.50	1.30	6.00	0.40	0.21	0.44	0.44	0.26	0.34		

Sezione no. 18 km 0+425.00

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495

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	0.00	66.10	1104.53
Riporto	33.32	779.30	1963.27
Scavo Op. Civile	24.54	337.33	337.33
Scotico 50 Cm	0.00	115.68	1932.93
Sterro	1.68	45.16	6478.19
Vegetale	1.53	75.08	1235.25
Rinterro Op. Civile	3.51	46.06	46.06

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.27	6.80	117.09
02 Binder	0.34	8.51	146.36
03 Base	0.54	13.61	234.18
04 Fondazione	1.41	35.78	624.97
05 Supercompattato	2.21	57.17	1016.12

-3.50% -3.50% 3.50% 3.50%

QUOTE TERRENO	501.44	501.14	500.77	500.38	500.00	499.60	499.22	498.76	498.34	497.99	497.53	497.05	496.78	496.53	496.13
QUOTE PROGETTO			500.68 500.68	500.29 500.29	499.84 499.84	499.75 499.75	500.28 500.28	500.18 500.18	501.48 501.48	501.58 501.58	501.70 501.70	501.72 501.72	496.61 496.61	496.16 496.16	496.44 496.44
OFFSET			-9.40	-8.85	-8.35	-7.85	-7.35	-6.91	-4.95	-3.55	0.00	2.75	3.25	10.90	11.13
DISTANZE PARZIALI			0.33	0.41	0.42	0.43		1.96	1.30	0.50	3.05		2.75	0.50	

Sezione no. 19 km 0+450.00

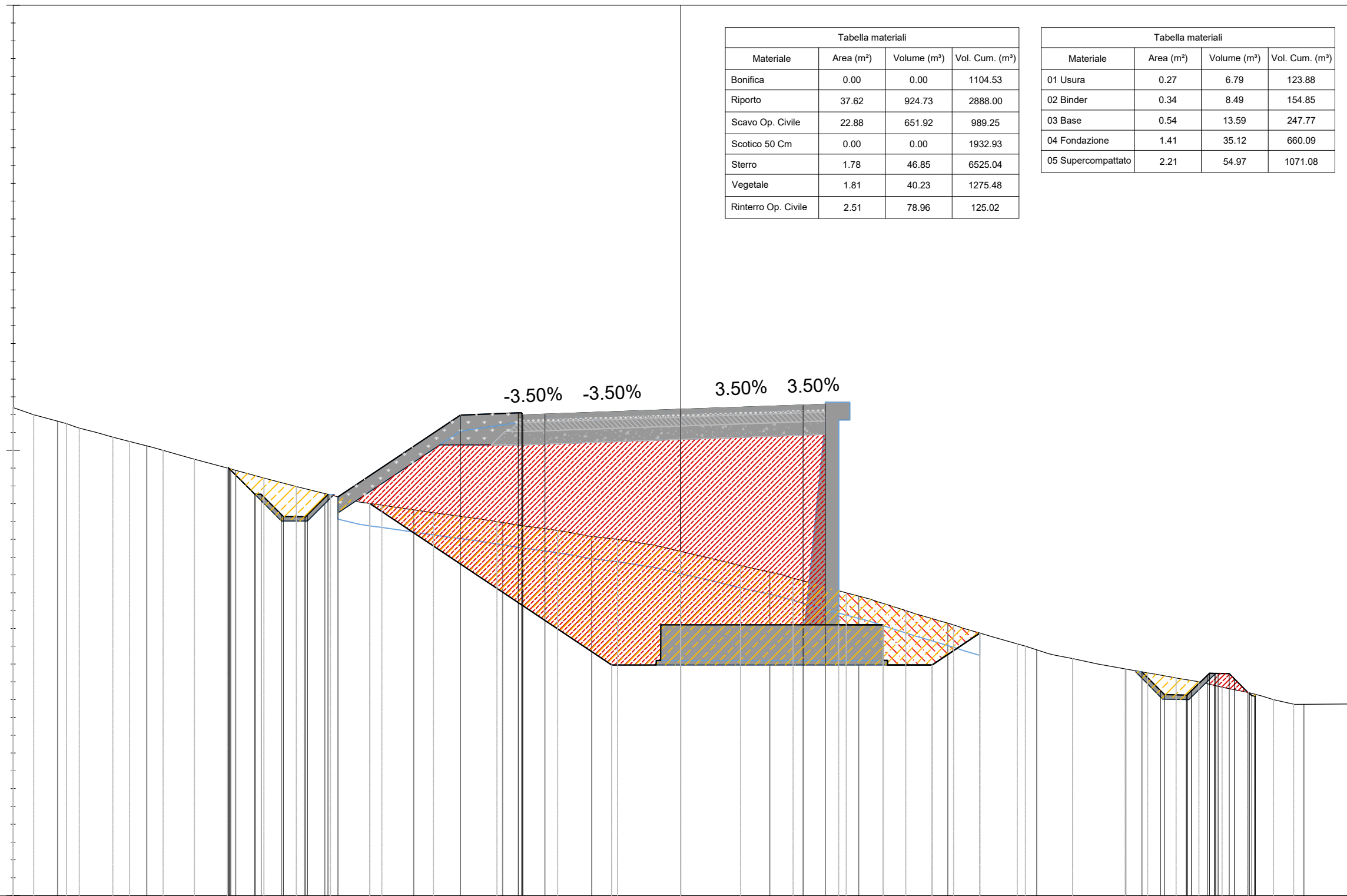
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Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	0.00	0.00	1104.53
Ripporto	37.62	924.73	2888.00
Scavo Op. Civile	22.88	651.92	989.25
Scotico 50 Cm	0.00	0.00	1932.93
Sterro	1.78	46.85	6525.04
Vegetale	1.81	40.23	1275.48
Rinterro Op. Civile	2.51	78.96	125.02

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.27	6.79	123.88
02 Binder	0.34	8.49	154.85
03 Base	0.54	13.59	247.77
04 Fondazione	1.41	35.12	660.09
05 Supercompattato	2.21	54.97	1071.08



	500.65	500.10	499.55	499.03	498.66	498.38	498.07	497.73	497.27	496.73	496.12	495.52	495.09	494.72	494.30
QUOTE TERRENO	500.65	500.10	499.55	499.03	498.66	498.38	498.07	497.73	497.27	496.73	496.12	495.52	495.09	494.72	494.30
QUOTE PROGETTO			499.55 499.58	499.01 499.01			500.00 500.00			500.92	501.01 501.01	501.03 501.03		495.02 495.02	494.69 494.69
OFFSET			-10.16	-9.43	-8.93	-8.39	-7.93			0.00	2.75	3.25		10.36	10.78
DISTANZE PARZIALI			0.54	0.45	0.47	0.46		2.75		1.30				0.50	

Sezione no. 20 km 0+475.00

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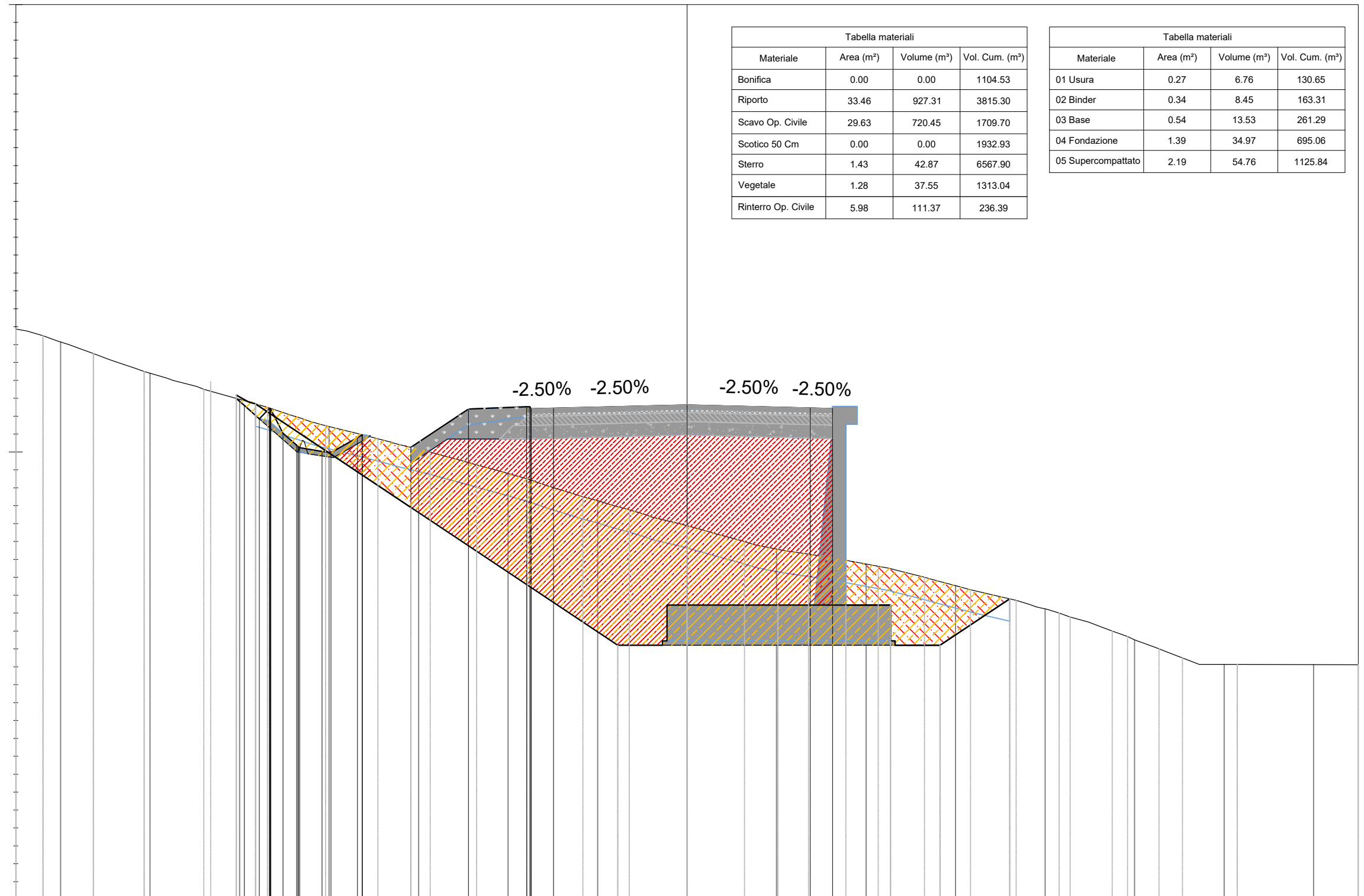


Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
Bonifica	0.00	0.00	1104.53
Riporto	33.46	927.31	3815.30
Scavo Op. Civile	29.63	720.45	1709.70
Scotico 50 Cm	0.00	0.00	1932.93
Sterro	1.43	42.87	6567.90
Vegetale	1.28	37.55	1313.04
Rinterro Op. Civile	5.98	111.37	236.39

Tabella materiali			
Materiale	Area (m²)	Volume (m³)	Vol. Cum. (m³)
01 Usura	0.27	6.76	130.65
02 Binder	0.34	8.45	163.31
03 Base	0.54	13.53	261.29
04 Fondazione	1.39	34.97	695.06
05 Supercompattato	2.19	54.76	1125.84

QUOTE TERRENO	502.46	501.76	501.18	500.57	500.06	499.52	498.91	498.35	497.83	497.50	497.01	496.50	495.80	495.25	495.25	
QUOTE PROGETTO			501.12	500.74	500.00	500.00	500.00	501.05	500.98	500.97						
OFFSET			-0.07	-0.36	-0.03	-0.66	-0.16	-0.06	-0.07	-0.01	0.00	2.75	3.25			
DISTANZE PARZIALI			0.18	0.31	0.27	0.31	0.50	0.20	0.59		1.28	1.30	0.50	2.99	2.75	0.50

