

**Nuova S.S.195 "Sulcitana" Tratto Cagliari - Pula
Collegamento con la S.S.130 e aeroporto di Cagliari Elmas
Opera Connessa Nord**

PROGETTO DEFINITIVO

PROGETTAZIONE: RTI GPI-IRD-SAIM-HYPRO

<p>IL GEOLOGO</p> <p><i>Dott. Geol. Marco Leonardi</i></p> <p>Ordine dei geologi della Regione Lazio n. 1541</p>	<p>I PROGETTISTI SPECIALISTICI</p> <p><i>Ing. Ambrogio Signorelli</i></p> <p>Ordine Ingegneri Provincia di Roma n. A35111</p>	<p>GRUPPO DI PROGETTAZIONE (Mandatario)</p> <p>GPI INGEGNERIA GESTIONE PROGETTI INGEGNERIA srl</p> <p>(Mandante)</p>
<p>COORDINATORE PER LA SICUREZZA IN FASE DI PROGETTAZIONE</p> <p><i>Ing. Ambrogio Signorelli</i></p> <p>Ordine Ingegneri Provincia di Roma n. A35111</p>	<p><i>Ing. Paolo Orsini</i></p> <p>Ordine Ingegneri Provincia di Roma n. 13817</p> <p><i>Ing. Giuseppe Resta</i></p> <p>Ordine Ingegneri Provincia di Roma n. 20629</p>	<p>(Mandante)</p> <p>IRD ENGINEERING</p> <p>SAIM Studio di Architettura e Ingegneria Moderna</p> <p>(Mandante)</p> <p>HYpro srl</p>
<p>VISTO: IL RESPONSABILE DEL PROCEDIMENTO</p> <p><i>Ing. Michele Coghe</i></p>	<p><i>Ing. Vincenzo Secreti</i></p> <p>Ordine Ingegneri Provincia di Crotone n. 412</p>	<p>IL PROGETTISTA E RESPONSABILE DELL'INTEGRAZIONE DELLE PRESTAZIONI SPECIALISTICHE (DPR207/10 ART 15 COMMA 12) :</p> <p><i>Dott. Ing. GIORGIO GUIDUCCI</i> Ordine Ingegneri Provincia di Roma n. 14035</p>

DOCUMENTAZIONE TECNICO-ECONOMICA

TABULATO MOVIMENTI DI TERRA

CODICE PROGETTO			NOME FILE		REVISIONE	SCALA
PROGETTO	LIV.	ANNO	TOOCTOOTAMET05_A			
DPCA0150	D	23	CODICE ELAB.	T O O C T O O T A M E T 0 5	A	-
D						
C						
B						
A	Emissione		DATA	Aprile '23	REDDATTO	Maggiore
REV.	DESCRIZIONE		DATA		VERIFICATO	APPROVATO

ASSE PRINCIPALE							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
CS01 - ASSE PRINCIPALE	1870.30	110443.80	7687.37	5361.01	38075.64	5071.65	1218.34
CS02 - ASSE PRINCIPALE	0.00	221939.63	12984.65	9154.97	64168.93	116.50	2985.50
CS03 - ASSE PRINCIPALE	0.00	58435.90	2240.09	2018.20	11340.59	0.00	2255.62
CS04 - ASSE PRINCIPALE	0.00	321846.46	15639.19	12699.44	78095.69	0.00	0.00
TOTALE	1870.30	712665.79	38551.30	29233.63	191680.84	5188.15	6459.46

ASSE CAVALCAVIA							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV01 - Svincolo Capoterra - Casic - Lato ovest	0.00	7436.49	412.62	356.62	1694.87	0.00	936.32
SV02 - Svincolo Capoterra - Casic - Lato est	0.00	5725.23	633.53	623.55	2933.91	0.00	1238.11
TOTALE	0.00	13161.73	1046.15	980.17	4628.79	0.00	2174.43

ACCESSO DORSALE							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
VS02 - Deviazione strada accesso dorsale casic lato ovest	920.93	0.00	294.18	0.00	0.00	1668.94	0.00
VS03 - Deviazione strada accesso dorsale casic lato est	251.89	195.57	201.12	81.11	366.00	674.29	179.66
TOTALE	1172.81	195.57	495.30	81.11	366.00	2343.23	179.66

RAMPA A							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV01 - Svincolo Capoterra - Casic - Lato ovest	0.00	2520.79	260.77	266.24	1320.95	0.00	90.60
TOTALE	0.00	2520.79	260.77	266.24	1320.95	0.00	90.60

RAMPA B							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV01 - Svincolo Capoterra - Casic - Lato ovest	0.00	5566.16	445.41	490.65	2394.30	0.00	639.20
TOTALE	0.00	5566.16	445.41	490.65	2394.30	0.00	639.20

RAMO BIDIREZIONALE1							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV01 - Svincolo Capoterra - Casic - Lato ovest	0.00	14957.25	696.61	649.37	3191.29	0.00	442.56
TOTALE	0.00	14957.25	696.61	649.37	3191.29	0.00	442.56

RAMO BIDIREZIONALE2							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV02 - Svincolo Capoterra - Casic - Lato est	0.00	6614.49	490.33	517.17	2430.86	0.00	1011.55
TOTALE	0.00	6614.49	490.33	517.17	2430.86	0.00	1011.55

RAMPA C							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV02 - Svincolo Capoterra - Casic - Lato est	0.00	4243.19	508.52	553.22	2696.39	0.00	603.61
TOTALE	0.00	4243.19	508.52	553.22	2696.39	0.00	603.61

RAMPA D							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV02 - Svincolo Capoterra - Casic - Lato est	0.00	5841.87	449.25	487.83	2416.32	0.00	192.97
TOTALE	0.00	5841.87	449.25	487.83	2416.32	0.00	192.97

RAMPA E							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV01 - Svincolo Capoterra - Casic - Lato ovest	435.34	3029.52	466.28	438.92	2048.55	707.65	955.59
TOTALE	435.34	3029.52	466.28	438.92	2048.55	707.65	955.59

STRADA RICUCITURA							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
VS04 - Ricucitura viabilità nord	128.98	133.20	120.41	181.60	906.80	713.91	0.00
TOTALE	128.98	133.20	120.41	181.60	906.80	713.91	0.00

ROTATORIA1							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV01 - Svincolo Capoterra - Casic - Lato ovest	0.00	18354.12	1634.56	989.59	4715.36	0.00	1657.80
TOTALE	0.00	18354.12	1634.56	989.59	4715.36	0.00	1657.80

ROTATORIA2							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
SV02 - Svincolo Capoterra - Casic - Lato est	0.00	11091.29	1404.31	736.34	3792.74	0.00	738.33
TOTALE	0.00	11091.29	1404.31	736.34	3792.74	0.00	738.33

DORSALE CASIC							
Tratta	Volume Scavo	Volume Rilevato	Volume Scotico	Volume Inerbimento	Superficie preparazione p.p.	Superficie Compattazione	Superficie Gradonatura
VS01 - Strada Consortile	504.51	18220.93	2234.27	2874.32	13737.80	1955.25	1494.38
TOTALE	504.51	18220.93	2234.27	2874.32	13737.80	1955.25	1494.38

COMPLESSIVO	4111.95	816595.88	48803.46	38480.15	236326.99	10908.18	16640.12
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ASSE PRINCIPALE					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
AP01 - ASSE PRINCIPALE	25872.66	25872.66	25872.66	25872.66	25872.66
PT01 - Ponte scavalco fascio tubiero	1368.80	1368.80	0.00	0.00	0.00
AP02 - ASSE PRINCIPALE	35314.87	35314.87	35314.87	35314.87	35314.87
PT02 - Ponte scavalco deviazione Canale Imboi	820.10	820.10	0.00	0.00	0.00
AP03 - ASSE PRINCIPALE	5415.19	5415.19	5415.19	5415.19	5415.19
GA01 - Galleria artificiale attraversamento fascio tubiero	4197.80	4197.80	0.00	0.00	0.00
AP04 - ASSE PRINCIPALE	38470.44	38470.44	38470.44	38470.44	38470.44
TOTALE	111459.86	111459.86	105073.16	105073.16	105073.16

ASSE CAVALCAVIA					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV01 - Svincolo Capoterra - Casic - Lato ovest	490.92	490.92	490.92	490.92	490.92
PT06 - Ponte scavalco Canale Imboi Svincolo SV01-Asse cavalcavia	246.44	246.44	0.00	0.00	0.00
SV01 - Svincolo Capoterra - Casic - Lato ovest	257.43	257.43	257.43	257.43	257.43
PT03 - Cavalcavia Svincolo Capoterra - Casic	362.14	362.14	0.00	0.00	0.00
SV02 - Svincolo Capoterra - Casic - Lato est	917.98	917.98	917.98	917.98	917.98
TOTALE	2274.91	2274.91	1666.33	1666.33	1666.33

ACCESSO DORSALE					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
VS02 - Deviazione strada accesso dorsale casic lato ovest	1523	1535.94	1535.94	1535.94	0.00
S02 - Sottovia deviazione strada accesso dorsale casic	244.07	244.07	0.00	0.00	0.00
VS03 - Deviazione strada accesso dorsale casic lato est	759.8	759.8	759.8	759.8	0.00
TOTALE	2526.87	2539.81	2295.74	2295.74	0.00

RAMPA A					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV01 - Svincolo Capoterra - Casic - Lato ovest	384.81	384.81	384.81	384.81	384.81
PT04 - Ponte scavalco Canale Imboi Svincolo SV01 - Ramo A	157.77	157.77	0.00	0.00	0.00
SV01 - Svincolo Capoterra - Casic - Lato ovest	185.02	185.02	185.02	185.02	185.02
TOTALE	727.60	727.60	569.83	569.83	569.83

RAMPA B					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV01 - Svincolo Capoterra - Casic - Lato ovest	750.19	750.19	750.19	750.19	750.19
PT05 - Ponte scavalco Canale Imboi Svincolo SV01 - Ramo B	149.10	149.10	0.00	0.00	0.00
SV01 - Svincolo Capoterra - Casic - Lato ovest	418.74	418.74	418.74	418.74	418.74
TOTALE	1318.03	1318.03	1168.93	1168.93	1168.93

RAMO BIDIREZIONALE1					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV01 - Svincolo Capoterra - Casic - Lato ovest	861.78	861.78	861.78	861.78	861.78
TOTALE	861.78	861.78	861.78	861.78	861.78

RAMO BIDIREZIONALE2					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV02 - Svincolo Capoterra - Casic - Lato est	873.82	873.82	873.82	873.82	873.82
TOTALE	873.82	873.82	873.82	873.82	873.82

RAMPA C					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV02 - Svincolo Capoterra - Casic - Lato est	1086.78	1086.78	1086.78	1086.78	1086.78
TOTALE	1086.78	1086.78	1086.78	1086.78	1086.78

RAMPA D					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV02 - Svincolo Capoterra - Casic - Lato est	734.47	734.47	734.47	734.47	734.47
TOTALE	734.47	734.47	734.47	734.47	734.47

RAMPA E					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV01 - Svincolo Capoterra - Casic - Lato ovest	1162.70	1162.70	1162.70	1162.70	1162.70
TOTALE	1162.70	1162.70	1162.70	1162.70	1162.70

STRADA RICUCITURA					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
VS04 - Ricucitura viabilità nord	0.00	1598.75	0.00	1598.75	0.00
TOTALE	0.00	1598.75	0.00	1598.75	0.00

ROTATORIA1					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV01 - Svincolo Capoterra - Casic - Lato ovest	1265.64	1265.64	1265.64	1265.64	1265.64
TOTALE	1265.64	1265.64	1265.64	1265.64	1265.64

ROTATORIA2					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
SV02 - Svincolo Capoterra - Casic - Lato est	1265.64	1265.64	1265.64	1265.64	1265.64
TOTALE	1265.64	1265.64	1265.64	1265.64	1265.64

DORSALE CASIC					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
VS01 - Strada Consortile	8483.62	8483.62	8483.62	8483.62	0.00
TOTALE	8483.62	8483.62	8483.62	8483.62	0.00

ADEGUAMENTO RAMPE SVINCOLO					
Tratta	Area usura	Area binder	Area base	Area fondazione	Area misto cementato
AP05 - RAMMAGLIO NORD SVINCOLO ESISTENTE	4401.71	4401.71	0.00	0.00	0.00
TOTALE	4401.71	4401.71	0.00	0.00	0.00

ASSE PRINCIPALE - VOLUMI SCAVO E RILEVATO

WBS	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazione e p.p.	Superficie preparazione p.p.	Superficie preparazione p.p. Cumulativo	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativo	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
AP01 - ASSE PRINCIPALE	1	5+216.416	21.88	0.00	0.00	0.00	0.00	0.00	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.84	0.00	0.00	0.00	0.00	0.00
	2	5+225.000	21.76	187.30	187.30	0.00	0.00	0.00	2.21	18.97	18.97	0.00	0.00	0.00	0.00	0.00	0.00	35.84	307.65	307.65	0.00	0.00	0.00
	3	5+250.000	21.27	537.88	725.18	0.00	0.00	0.00	2.16	54.63	73.60	0.00	0.00	0.00	0.00	0.00	0.00	34.51	879.38	1187.03	0.00	0.00	0.00
	4	5+275.000	15.61	461.00	1186.18	0.01	0.13	0.13	2.45	57.63	131.22	0.05	0.63	0.63	0.00	0.00	0.00	32.07	832.25	2019.28	0.00	0.00	0.00
	5	5+300.000	10.53	326.75	1512.93	0.18	2.38	2.50	2.33	59.75	190.97	0.31	4.50	5.13	1.50	18.75	18.75	28.29	754.50	2773.78	0.00	0.00	0.00
	6	5+325.000	5.96	206.13	1719.05	0.21	4.88	7.38	2.45	59.75	250.72	0.49	10.00	15.13	2.37	48.38	67.13	26.12	680.13	3453.90	0.00	0.00	0.00
	7	5+350.000	2.58	106.75	1825.80	0.75	12.00	19.38	2.54	62.38	313.10	1.61	26.25	41.38	7.83	127.50	194.63	19.52	570.50	4024.40	0.00	0.00	0.00
	8	5+375.000	0.49	38.38	1864.18	2.70	43.13	62.50	3.02	69.50	382.60	3.32	61.63	103.00	16.61	305.50	500.13	11.52	388.00	4412.40	0.00	0.00	0.00
	9	5+400.000	0.00	6.13	1870.30	7.33	125.38	187.88	3.05	75.88	458.47	5.71	112.88	215.88	28.40	562.63	1062.75	0.00	144.00	4556.40	0.00	0.00	0.00
	10	5+425.000	0.00	0.00	1870.30	11.37	233.75	421.63	3.09	76.75	535.22	5.77	143.50	359.38	28.71	713.88	1776.63	0.00	0.00	4556.40	0.00	0.00	0.00
	11	5+450.000	0.00	0.00	1870.30	13.88	315.63	737.25	3.18	78.38	613.60	5.82	144.88	504.25	29.00	721.38	2498.00	0.00	0.00	4556.40	0.00	0.00	0.00
	12	5+475.000	0.00	0.00	1870.30	16.95	385.38	1122.63	3.16	79.25	692.85	5.82	145.50	649.75	28.95	724.38	3222.38	0.00	0.00	4556.40	0.00	0.00	0.00
	13	5+500.000	0.00	0.00	1870.30	21.17	476.50	1599.13	3.29	80.63	773.47	5.91	146.63	796.38	29.36	728.88	3951.25	0.00	0.00	4556.40	0.00	0.00	0.00
	14	5+525.000	0.00	0.00	1870.30	24.42	569.88	2169.00	3.30	82.38	855.85	5.91	147.75	944.13	29.42	734.75	4686.00	0.00	0.00	4556.40	0.00	0.00	0.00
	15	5+550.000	0.00	0.00	1870.30	28.88	666.25	2835.25	3.50	85.00	940.85	6.05	149.50	1093.63	30.10	744.00	5430.00	0.00	0.00	4556.40	0.00	0.00	0.00
	16	5+575.000	0.00	0.00	1870.30	31.46	754.25	3589.50	3.49	87.38	1028.22	6.04	151.13	1244.75	30.07	752.13	6182.13	0.00	0.00	4556.40	0.00	0.00	0.00
	17	5+600.000	0.00	0.00	1870.30	37.56	862.75	4452.25	3.73	90.25	1118.47	6.20	153.00	1397.75	30.84	761.38	6943.50	0.00	0.00	4556.40	0.00	0.00	0.00
	18	5+625.000	0.00	0.00	1870.30	42.33	998.63	5450.88	2.72	80.63	1199.10	6.27	155.88	1553.63	31.17	775.13	7718.63	0.00	0.00	4556.40	0.00	0.00	0.00
	19	5+650.000	0.00	0.00	1870.30	47.62	1124.38	6575.25	3.98	83.75	1282.85	6.36	157.88	1711.50	31.66	785.38	8504.00	0.00	0.00	4556.40	0.00	0.00	0.00
	20	5+675.000	0.00	0.00	1870.30	46.50	1176.50	7751.75	3.96	99.25	1382.10	6.34	158.75	1870.25	31.57	790.38	9294.38	0.00	0.00	4556.40	0.00	0.00	0.00
	21	5+700.000	0.00	0.00	1870.30	50.14	1208.00	8959.75	3.98	99.25	1481.35	6.36	158.75	2029.00	31.68	790.63	10085.00	0.00	0.00	4556.40	0.00	0.00	0.00
	22	5+725.000	0.00	0.00	1870.30	57.29	1342.88	10302.63	4.18	102.00	1583.35	6.49	160.63	2189.63	32.34	800.25	10885.25	0.00	0.00	4556.40	0.00	0.00	0.00
	23	5+750.000	0.00	0.00	1870.30	59.29	1457.25	11759.88	4.25	105.38	1688.72	6.53	162.75	2352.38	32.59	811.63	11696.88	0.00	0.00	4556.40	0.00	0.00	0.00
	24	5+775.000	0.00	0.00	1870.30	61.30	1507.38	13267.25	4.34	107.38	1796.10	6.61	164.25	2516.63	32.87	818.25	12515.13	0.00	0.00	4556.40	0.00	0.00	0.00
	25	5+800.000	0.00	0.00	1870.30	67.30	1607.50	14874.75	4.56	111.25	1907.35	6.75	167.00	2683.63	33.61	831.00	13346.13	0.00	0.00	4556.40	0.00	0.00	0.00
	26	5+825.000	0.00	0.00	1870.30	81.94	1865.50	16740.25	4.72	116.00	2023.35	7.44	177.38	2861.00	37.07	883.50	14229.63	0.00	0.00	4556.40	0.00	0.00	0.00
	27	5+850.000	0.00	0.00	1870.30	89.16	2138.75	18879.00	4.70	117.75	2141.10	8.23	195.88	3056.88	41.12	977.38	15207.00	0.00	0.00	4556.40	0.00	0.00	0.00
	28	5+875.000	0.00	0.00	1870.30	77.89	2088.13	20967.13	4.70	117.50	2258.60	7.33	194.50	3251.38	36.63	971.88	16178.88	0.00	0.00	4556.40	0.00	0.00	0.00
	29	5+900.000	0.00	0.00	1870.30	91.10	2112.38	23079.50	5.14	123.00	2381.60	7.23	182.00	3433.38	36.03	908.25	17087.13	0.00	0.00	4556.40	0.00	0.00	0.00
	30	5+925.000	0.00	0.00	1870.30	98.82	2374.00	25453.50	4.13	115.88	2497.47	7.41	183.00	3616.38	36.70	909.13	17996.25	0.00	0.00	4556.40	0.00	0.00	0.00
	31	5+950.000	0.00	0.00	1870.30	108.40	2590.25	28043.75	5.67	122.50	2619.97	7.71	189.00	3805.38	38.25	936.88	18933.13	0.00	0.00	4556.40	0.00	0.00	0.00
	32	5+975.000	0.00	0.00	1870.30	108.81	2715.13	30758.88	5.79	143.25	2763.22	7.80	193.88	3999.25	38.66	961.38	19894.50	0.00	0.00	4556.40	0.00	0.00	0.00
	33	6+000.000	0.00	0.00	1870.30	114.74	2794.38	33553.25	5.84	145.38	2908.60	7.83	195.38	4194.63	38.81	968.38	20862.88	0.00	0.00	4556.40	0.00	0.00	0.00
	34	6+025.000	0.00	0.00	1870.30	130.07	3060.13	36613.38	4.87	133.88	3042.47	7.94	197.13	4391.75	39.31	976.50	21839.38	0.00	0.00	4556.40	0.00	0.00	0.00
	35	6+050.000	0.00	0.00	1870.30	133.86	3299.13	39912.50	6.09	137.00	3179.47	8.02	199.50	4591.25	39.64	986.88	22826.25	0.00	0.00	4556.40	0.00	0.00	0.00
	36	6+075.000	0.00	0.00	1870.30	135.54	3367.50	43280.00	6.69	159.75	3339.22	8.63	208.13	4799.38	42.86	1031.25	23857.50	0.00	0.00	4556.40	0.00	0.00	0.00
	37	6+100.000	0.00	0.00	1870.30	141.18	3459.00	46739.00	7.37	175.75	3514.97	8.86	218.63	5018.00	44.01	1085.88	24943.38	0.00	0.00	4556.40	0.00	0.00	0.00
	38	6+125.000	0.00	0.00	1870.30	151.59	3659.63	50398.63	7.50	185.88	3700.85	8.89	221.88	5239.88	44.37	1104.75	26048.13	0.00	0.00	4556.40	4.11	51.38	51.38
	39	6+150.000	0.00	0.00	1870.30	155.51	3838.75	54237.38	7.67	189.63	3890.47	9.12	225.13	5465.00	44.90	1115.88	27164.00	0.00	0.00	4556.40	7.05	139.50	190.88
	40	6+175.000	0.00	0.00	1870.30	164.40	3998.88	58236.25	7.85	194.00	4084.47	9.24	229.50	5694.50	45.52	1130.25	28294.25	0.00	0.00	4556.40	8.67	196.50	387.38
	41	6+200.000	0.00	0.00	1870.30	172.34	4209.25	62445.50	8.15	200.00	4284.47	9.50	234.25	5928.75	46.52	1150.50	29444.75	9.92	124.00	4680.40	0.00	108.38	495.75
	42	6+225.000	0.00	0.00	1870.30	151.06	4042.50	66488.00	5.65	172.50	4456.97	7.75	215.63	6144.38	37.68	1052.50	30497.25	5.21	189.13	4869.53	0.00	0.00	495.75
	43	6+250.000	0.00	0.00	1870.30	154.15	3815.13	70303.13	3.99	120.50	4577.47	6.49	178.00	6322.38	32.13	872.63	31369.88	0.00	65.13	4934.65	0.00	0.00	495.75
	44	6+275.000	0.00	0.00	1870.30	163.58	3971.63	74274.75	4.12	101.38	4678.85	6.57	163.25	6485.63	32.58	808.88	32178.75	0.00	0.00	4934.65	0.00	0.00	495.75
	45	6+300.000	0.00	0.00	1870.30	172.15	4196.63	78471.38	4.20	104.00	4782.85	6.63	165.00	6650.63	32.82	817.50	32996.25	0.00	0.00	4934.65	0.00	0.00	495.75
	46	6+325.000	0.00	0.00	1870.30	180.36	4406.38	82877.75	3.10	91.25	4874.10	6.65	166.00	6816.63	32.79	820.13	33816.38	5.48	68.50	5003.15	0.00	0.00	495.75
	47	6+350.000	0.00	0.00	1870.30	186.45	4585.13	87462.88	4.10	90.00	4964.10	6.57	165.25	6981.88	32.30	813.63	34630.00	0.00	68.50	5071.65	0.00	0.00	495.75
	48	6+375.000	0.00	0.00	1870.30	191.29	4721.75	92184.63	3.92	100.25	5064.35	6.47	163.00	7144.88	31.60	798.75	35428.75	0.00	0.00	5071.65	7.20	90.00	585.75
	49	6+400.000	0.00	0.00	1870.30	196.89	4852.25	97036.88	3.91	97.88	5162.22	6.36	160.38	7305.25	31.17	784.63	36213.38	0.00	0.00	5071.65	6.76	174.50	760.25
	50	6+425.000	0.00	0.00	1870.30	194.93	4897.75																

ASSE PRINCIPALE - VOLUMI SCAVO E RILEVATO

WBS	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazione e p.p.	Superficie preparazione p.p.	Superficie preparazione p.p. Cumulativo	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativo	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
APO2 - ASSE PRINCIPALE	55	6+544.290	0.00	0.00	1870.30	133.85	0.07	110443.93	0.00	0.00	5361.01	0.00	0.00	7687.37	0.00	0.00	38075.64	0.00	0.00	5071.65	0.00	0.00	1218.34
	56	6+550.000	0.00	0.00	1870.30	242.31	1073.94	111517.87	7.74	22.10	5383.11	4.43	12.65	7700.02	22.13	63.18	38138.82	0.00	0.00	5071.65	0.00	0.00	1218.34
	57	6+575.000	0.00	0.00	1870.30	246.06	6104.63	117622.49	8.07	197.63	5580.74	9.29	171.50	7871.52	45.35	843.50	38982.32	0.00	0.00	5071.65	10.25	128.13	1346.46
	58	6+600.000	0.00	0.00	1870.30	261.18	6340.50	123962.99	7.15	190.25	5770.99	9.57	235.75	8107.27	45.96	1141.38	40123.70	0.00	0.00	5071.65	4.41	183.25	1529.71
	59	6+625.000	0.00	0.00	1870.30	274.07	6690.63	130653.62	7.27	180.25	5951.24	9.50	238.38	8345.64	46.38	1154.25	41277.95	0.00	0.00	5071.65	6.95	142.00	1671.71
	60	6+650.000	0.00	0.00	1870.30	284.26	6979.13	137632.74	8.53	197.50	6148.74	10.01	243.88	8589.52	49.13	1193.88	42471.82	0.00	0.00	5071.65	5.40	154.38	1826.09
	61	6+675.000	0.00	0.00	1870.30	281.42	7071.00	144703.74	8.57	213.75	6362.49	10.27	253.50	8843.02	50.51	1245.50	43717.32	0.00	0.00	5071.65	5.16	132.00	1958.09
	62	6+700.000	0,00	0.00	1870.30	260,86	6778.50	151482.24	8,65	215.25	6577.74	9,67	249.25	9092.27	47,73	1228.00	44945.32	0.00	0.00	5071.65	4,77	124.13	2082.21
	63	6+725.000	0,00	0.00	1870.30	273,07	6674.13	158156.37	9,12	222.13	6799.86	10,06	246.63	9338.89	50,26	1224.88	46170.20	0.00	0.00	5071.65	4,28	113.13	2195.34
	64	6+750.000	0,00	0.00	1870.30	265,50	6732.13	164888.49	9,20	229.00	7028.86	10,64	258.75	9597.64	52,60	1285.75	47455.95	0.00	0.00	5071.65	5,61	123.63	2318.96
	65	6+775.000	0,00	0.00	1870.30	236,08	6269.75	171158.24	9,23	230.38	7259.24	10,00	258.00	9855.64	49,18	1272.25	48728.20	0.00	0.00	5071.65	4,26	123.38	2442.34
	66	6+800.000	0,00	0.00	1870.30	229,07	5814.38	176972.62	9,13	229.50	7488.74	9,85	248.13	10103.77	48,86	1225.50	49953.70	0.00	0.00	5071.65	0,00	53.25	2495.59
	67	6+825.000	0,00	0.00	1870.30	221,50	5632.13	182604.74	7,81	211.75	7700.49	9,61	243.25	10347.02	47,72	1207.25	51160.95	0.00	0.00	5071.65	0,00	0.00	2495.59
	68	6+850.000	0,00	0.00	1870.30	210,43	5399.13	188003.87	7,27	188.50	7888.99	9,25	235.75	10582.77	45,89	1170.13	52331.07	0.00	0.00	5071.65	3,75	46.88	2542.46
	69	6+875.000	0,00	0.00	1870.30	198,44	5110.88	193114.74	6,81	176.00	8064.99	8,73	224.75	10807.52	43,29	1114.75	53445.82	0.00	0.00	5071.65	3,21	87.00	2629.46
	70	6+900.000	0.00	0.00	1870.30	190.71	4864.38	197979.12	7.29	176.25	8241.24	8.60	216.63	11024.14	42.73	1075.25	54521.07	0.00	0.00	5071.65	3.19	80.00	2709.46
	71	6+925.000	0.00	0.00	1870.30	186.67	4717.25	202696.37	7.19	181.00	8422.24	8.53	214.13	11238.27	42.37	1063.75	55584.82	0.00	0.00	5071.65	3.09	78.50	2787.96
	72	6+950.000	0.00	0.00	1870.30	177.49	4552.00	207248.37	7.00	177.38	8599.61	8.40	211.63	11449.89	41.74	1051.38	56636.20	0.00	0.00	5071.65	0.00	38.63	2826.59
	73	6+975.000	0.00	0.00	1870.30	160.48	4224.63	211472.99	6.73	171.63	8771.24	8.19	207.38	11657.27	40.46	1027.50	57663.70	0.00	0.00	5071.65	0.00	0.00	2826.59
	74	7+000.000	0.00	0.00	1870.30	161.21	4021.13	215494.12	6.65	167.25	8938.49	8.30	206.13	11863.39	41.27	1021.63	58685.32	0.00	0.00	5071.65	0.00	0.00	2826.59
	75	7+025.000	0.00	0.00	1870.30	157.51	3984.00	219478.12	6.86	168.88	9107.36	8.77	213.38	12076.77	43.38	1058.13	59743.45	0.00	0.00	5071.65	0.00	0.00	2826.59
	76	7+050.000	0.00	0.00	1870.30	153.02	3881.63	223359.74	6.73	169.88	9277.24	8.94	221.38	12298.14	44.27	1095.63	60839.07	0.00	0.00	5071.65	0.00	0.00	2826.59
	77	7+075.000	0.00	0.00	1870.30	150.65	3795.88	227155.62	6.81	169.25	9446.49	9.18	226.50	12524.64	45.38	1120.63	61959.70	0.00	0.00	5071.65	0.00	0.00	2826.59
	78	7+100.000	0.00	0.00	1870.30	146.83	3718.50	230874.12	6.74	169.38	9615.86	9.29	230.88	12755.52	45.82	1140.00	63099.70	0.00	0.00	5071.65	0.00	0.00	2826.59
	79	7+125.000	0.00	0.00	1870.30	144.29	3639.00	234513.12	6.78	169.00	9784.86	9.74	237.88	12993.39	48.05	1173.38	64273.07	0.00	0.00	5071.65	0.00	0.00	2826.59
	80	7+150.000	0.00	0.00	1870.30	137.10	3517.38	238030.49	6.55	166.63	9951.49	9.63	242.13	13235.52	47.50	1194.38	65467.45	0.00	0.00	5071.65	6.26	78.25	2904.84
	81	7+175.000	0.00	0.00	1870.30	130.00	3338.75	241369.24	6.27	160.25	10111.74	9.71	241.75	13477.27	47.82	1191.50	66658.95	0.00	0.00	5071.65	6.14	155.00	3059.84
	82	7+200.000	0,00	0.00	1870.30	122,12	3151.50	244520.74	6,01	153.50	10265.24	9,52	240.38	13717.64	46,96	1184.75	67843.70	0.00	0.00	5071.65	6,71	160.63	3220.46
	83	7+225.000	0,00	0.00	1870.30	116,34	2980.75	247501.49	5,64	145.63	10410.86	9,30	235.25	13952.89	45,79	1159.38	69003.07	0.00	0.00	5071.65	6,43	164.25	3384.71
	84	7+250.000	0,00	0.00	1870.30	106,69	2787.88	250289.37	5,30	136.75	10547.61	9,08	229.75	14182.64	44,65	1130.50	70133.57	0.00	0.00	5071.65	4,93	142.00	3526.71
	85	7+275.000	0,00	0.00	1870.30	101,27	2599.50	252888.87	5,04	129.25	10676.86	8,91	224.88	14407.52	43,73	1104.75	71238.32	0.00	0.00	5071.65	0,00	61.63	3588.34
	86	7+300.000	0,00	0.00	1870.30	96,00	2465.88	255354.74	5,00	125.50	10802.36	8,87	222.25	14629.77	43,49	1090.25	72328.57	0.00	0.00	5071.65	0,00	0.00	3588.34
	87	7+325.000	0,00	0.00	1870.30	95,81	2397.63	257752.37	4,75	121.88	10924.24	9,09	224.50	14854.27	44,95	1105.50	73434.07	0.00	0.00	5071.65	0,00	0.00	3588.34
	88	7+350.000	0,00	0.00	1870.30	98,97	2434.75	260187.12	4,29	113.00	11037.24	10,27	242.00	15096.27	50,82	1197.13	74631.20	0.00	0.00	5071.65	0,00	0.00	3588.34
	89	7+375.000	0,00	0.00	1870.30	56,69	1945.75	262132.87	3,52	97.63	11134.86	6,16	205.38	15301.64	30,59	1017.63	75648.82	0.00	0.00	5071.65	0,00	0.00	3588.34
	90	7+400.000	0,00	0.00	1870.30	50,25	1336.75	263469.62	4,74	103.25	11238.11	6,94	163.75	15465.39	34,18	809.63	76458.45	0.00	0.00	5071.65	4,75	59.38	3647.71
	91	7+425.000	0,00	0.00	1870.30	40,79	1138.00	264607.62	4,27	112.63	11350.74	6,55	168.63	15634.02	32,42	832.50	77290.95	0.00	0.00	5071.65	3,66	105.13	3752.84
	92	7+450.000	0,00	0.00	1870.30	32,57	917.00	265524.62	3,67	99.25	11449.99	6,16	158.88	15792.89	30,53	786.88	78077.82	0.00	0.00	5071.65	0,00	45.75	3798.59
	93	7+475.000	0,00	0.00	1870.30	27,58	751.88	266276.49	3,36	87.88	11537.86	5,96	151.50	15944.39	29,63	752.00	78829.82	0.00	0.00	5071.65	0,00	0.00	3798.59
	94	7+500.000	0.00	0.00	1870.30	38.36	824.25	267100.74	3.57	86.63	11624.49	8.77	184.13	16128.52	43.44	913.38	79743.20	0.00	0.00	5071.65	0.00	0.00	3798.59
	95	7+525.000	0.00	0.00	1870.30	36.04	930.00	268030.74	3.68	90.63	11715.11	7.97	209.25	16337.77	38.97	1030.13	80773.32	0.00	0.00	5071.65	5.16	64.50	3863.09
	96	7+550.000	0.00	0.00	1870.30	39.41	943.13	268973.87	3.57	90.63	11805.74	7.84	197.63	16535.39	38.82	972.38	81745.70	0.00	0.00	5071.65	0.00	64.50	3927.59
	97	7+575.000	0.00	0.00	1870.30	49.17	1107.25	270081.12	3.37	86.75	11892.49	7.77	195.13	16730.52	38.60	967.75	82713.45	0.00	0.00	5071.65	0.00	0.00	3927.59
	99	7+600.000	0.00	0.00	1870.30	55.50	1308.38	271389.49	3.89	90.75	11983.24	8.05	197.75	16928.27	39.91	981.38	83694.82	0.00	0.00	5071.65	0.00	0.00	3927.59
	100	7+625.000	0.00	0.00	1870.30	68.53	1550.38	272939.87	4.35	103.00	12086.24	8.35	205.00	17133.27	41.41	1016.50	84711.32	0.00	0.00	5071.65	0.00	0.00	3927.59
101	7+650.000	0.00	0.00	1870.30	81.65	1877.25	274817.12	4.51	110.75	12196.99	8.44	209.88	17343.14	42.00	1042.63	85753.95	0.00	0.00	5071.65	0.00	0.00	3927.59	
102	7+675.000	0.00	0.00	1870.30	91.31	2162.00	276979.12	4.65	114.50	12311.49	8.54	212.25	17555.39	42.47	1055.88	86809.82	0.00	0.00	5071.65	0.00	0.00	3927.59	
103	7+700.000	0.00	0.00	1870.30	106.09	2467.50	279446.62	4.															

ASSE PRINCIPALE - VOLUMI SCAVO E RILEVATO																							
WBS	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazione e p.p.	Superficie preparazione p.p.	Superficie preparazione p.p. Cumulativo	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativo	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
	111	7+900.000	0.00	0.00	1870.30	177.80	4479.13	311871.74	6.91	185.38	13784.99	8.73	234.63	19737.77	43.37	1158.88	97597.57	0.00	0.00	5188.15	0.00	0.00	4203.84
	112	7+925.000	0.00	0.00	1870.30	174.73	4406.63	316278.37	6.95	173.25	13958.24	8.38	213.88	19951.64	41.69	1063.25	98660.82	0.00	0.00	5188.15	0.00	0.00	4203.84
	113	7+950.000	0.00	0.00	1870.30	181.32	4450.63	320728.99	7.08	175.38	14133.61	8.45	210.38	20162.02	42.06	1046.88	99707.70	0.00	0.00	5188.15	0.00	0.00	4203.84
	114	7+975.000	0.00	0.00	1870.30	185.60	4586.50	325315.49	7.12	177.50	14311.11	8.56	212.63	20374.64	42.56	1057.75	100765.45	0.00	0.00	5188.15	0.00	0.00	4203.84
	115	8+000.000	0.00	0.00	1870.30	157.06	4283.25	329598.74	4.26	142.25	14453.36	6.53	188.63	20563.27	32.46	937.75	101703.20	0.00	0.00	5188.15	0.00	0.00	4203.84
	116	8+025.000	0.00	0.00	1870.30	65.72	2784.75	332383.49	0.75	62.63	14515.99	2.17	108.75	20672.02	10.85	541.38	102244.57	0.00	0.00	5188.15	0.00	0.00	4203.84
PT02 - Ponte scavalco deviazione Canale Inboi	117	8+025.001	0.00	0.00	1870.30	0.00	0.03	332383.53	0.00	0.00	14515.99	0.00	0.00	20672.02		0.01	102244.58		0.00	5188.15		0.00	4203.84
	118	8+076.999	0.00	0.00	1870.30	0.00	0.00	332383.53	0.00	0.00	14515.99	0.00	0.00	20672.02		0.00	102244.58		0.00	5188.15		0.00	4203.84
APO3 - ASSE PRINCIPALE	119	8+077.000	0.00	0.00	1870.30	67.24	0.03	332383.56	0.75	0.00	14515.99	2.27	0.00	20672.02	11.39	0.01	102244.58	0.00	0.00	5188.15	0.00	0.00	4203.84
	120	8+100.000	0.00	0.00	1870.30	194.08	3005.18	335388.74	4.68	62.45	14578.43	6.88	105.23	20777.24	33.37	514.74	102759.32	0.00	0.00	5188.15	6.13	70.50	4274.33
	121	8+125.000	0.00	0.00	1870.30	242.15	5452.88	340841.62	9.04	171.50	14749.93	10.05	211.63	20988.87	48.90	1028.38	103787.70	0.00	0.00	5188.15	14.01	251.75	4526.08
	122	8+150.000	0.00	0.00	1870.30	274.48	6457.88	347299.49	9.25	228.63	14978.56	10.79	260.50	21249.37	52.67	1269.63	105057.32	0.00	0.00	5188.15	12.64	333.13	4859.21
	123	8+175.000	0.00	0.00	1870.30	275.74	6877.75	354177.24	9.18	230.38	15208.93	10.77	269.50	21518.87	52.55	1315.25	106372.57	0.00	0.00	5188.15	14.18	335.25	5194.46
	124	8+200.000	0.00	0.00	1870.30	257.46	6665.00	360842.24	9.30	231.00	15439.93	10.15	261.50	21780.37	49.47	1275.25	107647.82	0.00	0.00	5188.15	15.10	366.00	5560.46
	125	8+225.000	0.00	0.00	1870.30	258.94	6455.00	367297.24	9.34	233.00	15672.93	10.21	254.50	22034.87	49.52	1237.38	108885.20	0.00	0.00	5188.15	14.61	371.38	5931.83
	126	8+250.000	0.00	0.00	1870.30	265.32	6553.25	373850.49	10.01	241.88	15914.81	10.61	260.25	22295.12	52.09	1270.13	110155.32	0.00	0.00	5188.15	5.87	256.00	6187.83
	127	8+275.000	0.00	0.00	1870.30	236.06	6267.25	380117.74	10.83	260.50	16175.31	11.26	273.38	22568.49	55.36	1343.13	111498.45	0.00	0.00	5188.15	7.93	172.50	6360.33
	128	8+300.000	0.00	0.00	1870.30	183.86	5249.00	385366.74	5.32	201.88	16377.18	7.31	232.13	22800.62	36.52	1148.50	112646.95	0.00	0.00	5188.15	0.00	99.13	6459.46
	129	8+325.000	0.00	0.00	1870.30	146.13	4124.88	389491.62	5.03	129.38	16506.56	0.00	91.38	22891.99	22.42	736.75	113383.70	0.00	0.00	5188.15	0.00	0.00	6459.46
	130	8+334.000	0.00	0.00	1870.30	148.94	1327.82	390819.43	1.11	27.63	16534.19	4.47	20.12	22912.11	22.35	201.47	113585.16	0.00	0.00	5188.15	0.00	0.00	6459.46
	GA01 - Galleria artificiale attraversamento fascio tubiero	131	8+334.001	0.00	0.00	1870.30	0.00	0.07	390819.51	0.00	0.00	16534.19	0.00	0.00	22912.11		0.01	113585.17		0.00	5188.15		0.00
132		8+549.999	0.00	0.00	1870.30	0.00	0.00	390819.51	0.00	0.00	16534.19	0.00	0.00	22912.11		0.00	113585.17		0.00	5188.15		0.00	6459.46
	133	8+550.000	0.00	0.00	1870.30	175.97	0.09	390819.59	1.11	0.00	16534.19	4.47	0.00	22912.11	22.35	0.01	113585.19	0.00	0.00	5188.15	0.00	0.00	6459.46
	134	8+575.000	0.00	0.00	1870.30	252.01	5349.75	396169.34	5.88	87.38	16621.56	7.81	153.50	23065.61	39.02	767.13	114352.31	0.00	0.00	5188.15	0.00	0.00	6459.46
	135	8+600.000	0.00	0.00	1870.30	237.93	6124.25	402293.59	5.86	146.75	16768.31	7.79	195.00	23260.61	38.93	974.38	115326.69	0.00	0.00	5188.15	0.00	0.00	6459.46
	136	8+625.000	0.00	0.00	1870.30	232.79	5884.00	408177.59	5.81	145.88	16914.19	7.76	194.38	23454.99	38.81	971.75	116298.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	137	8+650.000	0.00	0.00	1870.30	230.63	5792.75	413970.34	5.78	144.88	17059.06	7.74	193.75	23648.74	38.68	968.63	117267.06	0.00	0.00	5188.15	0.00	0.00	6459.46
	138	8+675.000	0.00	0.00	1870.30	230.84	5768.38	419738.72	5.74	144.00	17203.06	7.71	193.13	23841.86	38.57	965.63	118232.69	0.00	0.00	5188.15	0.00	0.00	6459.46
	139	8+700.000	0.00	0.00	1870.30	279.42	6378.25	426116.97	9.74	193.50	17396.56	10.60	228.88	24070.74	53.00	1144.63	119377.31	0.00	0.00	5188.15	0.00	0.00	6459.46
	140	8+725.000	0.00	0.00	1870.30	276.20	6945.25	433062.22	9.96	246.25	17642.81	10.60	265.00	24335.74	52.97	1324.63	120701.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	141	8+750.000	0.00	0.00	1870.30	247.85	6550.63	439612.84	5.71	195.88	17838.69	8.45	238.13	24573.86	42.26	1190.38	121892.31	0.00	0.00	5188.15	0.00	0.00	6459.46
	142	8+775.000	0.00	0.00	1870.30	259.52	6342.13	445954.97	7.09	160.00	17998.69	8.72	214.63	24788.49	43.60	1073.25	122965.56	0.00	0.00	5188.15	0.00	0.00	6459.46
	143	8+800.000	0.00	0.00	1870.30	251.79	6391.38	452346.34	6.88	174.63	18173.31	8.59	216.38	25004.86	42.93	1081.63	124047.19	0.00	0.00	5188.15	0.00	0.00	6459.46
	144	8+825.000	0.00	0.00	1870.30	268.51	6503.75	458850.09	9.94	210.25	18383.56	10.57	239.50	25244.36	52.86	1197.38	125244.56	0.00	0.00	5188.15	0.00	0.00	6459.46
	145	8+850.000	0.00	0.00	1870.30	279.55	6850.75	465700.84	10.05	249.88	18633.44	10.66	265.38	25509.74	53.27	1326.63	126571.19	0.00	0.00	5188.15	0.00	0.00	6459.46
	146	8+875.000	0.00	0.00	1870.30	274.29	6923.00	472623.84	9.97	250.25	18883.69	10.60	265.75	25775.49	52.99	1328.25	127899.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	147	8+900.000	0.00	0.00	1870.30	279.25	6919.25	479543.09	10.11	251.00	19134.69	10.69	266.13	26041.61	53.45	1330.50	129229.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	148	8+925.000	0.00	0.00	1870.30	282.68	7024.13	486567.22	10.15	253.25	19387.94	10.72	267.63	26309.24	53.59	1338.00	130567.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	149	8+950.000	0.00	0.00	1870.30	289.06	7146.75	493713.97	10.01	252.00	19639.94	10.43	264.38	26573.61	54.34	1349.13	131917.06	0.00	0.00	5188.15	0.00	0.00	6459.46
	150	8+975.000	0.00	0.00	1870.30	304.00	7413.25	501127.22	9.95	249.50	19889.44	11.30	271.63	26845.24	56.48	1385.25	133302.31	0.00	0.00	5188.15	0.00	0.00	6459.46
	151	9+000.000	0.00	0.00	1870.30	287.69	7396.13	508523.34	10.00	249.38	20138.81	10.91	277.63	27122.86	54.53	1387.63	134689.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	152	9+025.000	0.00	0.00	1870.30	283.64	7141.63	515664.97	10.06	250.75	20389.56	10.67	269.75	27392.61	53.35	1348.50	136038.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	153	9+050.000	0.00	0.00	1870.30	276.60	7003.00	522667.97	9.98	250.50	20640.06	10.62	266.13	27658.74	53.10	1330.63	137369.06	0.00	0.00	5188.15	0.00	0.00	6459.46
	154	9+075.000	0.00	0.00	1870.30	279.70	6953.75	529621.72	10.00	249.75	20889.81	10.65	265.88	27924.61	53.33	1330.38	138699.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	155	9+100.000	0.00	0.00	1870.30	273.93	6920.38	536542.09	9.96	249.50	21139.31	10.62	265.88	28190.49	53.11	1330.50	140029.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	156	9+125.000	0.00	0.00	1870.30	273.45	6842.25	543384.34	8.76	234.00	21373.31	10.58	265.00	28455.49	52.89	1325.00	141354.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	157	9+150.000	0.00	0.00	1870.30	271.07	6806.50	550190.84	8.74	218.75	21592.06	10.57	264.38	28719.86	52.82								

ASSE PRINCIPALE - VOLUMI SCAVO E RILEVATO

WBS	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazione p.p.	Superficie preparazione p.p.	Superficie preparazione p.p. Cumulativo	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativo	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
	160	9+220.000	0.00	0.00	1870.30	32.37	4372.80	565061.44	3.66	201.30	22148.41	2.59	196.35	29337.09	12.94	981.30	145750.86	0.00	0.00	5188.15	0.00	0.00	6459.46
	161	9+220.001	0.00	0.00	1870.30	0.00	0.02	565061.46	0.00	0.00	22148.42	0.00	0.00	29337.09	0.00	0.01	145750.87		0.00	5188.15		0.00	6459.46
	162	9+235.999	0.00	0.00	1870.30	0.00	0.00	565061.46	0.00	0.00	22148.42	0.00	0.00	29337.09	0.00	0.00	145750.87		0.00	5188.15		0.00	6459.46
	163	9+236.000	0.00	0.00	1870.30	26.44	0.01	565061.47	3.08	0.00	22148.42	2.2	0.00	29337.09	11.55	0.01	145750.87	0.00	0.00	5188.15	0.00	0.00	6459.46
	164	9+240.500	0.00	0.00	1870.30	36.76	142.20	565203.67	3.04	13.77	22162.19	2.37	10.28	29347.37	13.33	55.98	145806.85	0.00	0.00	5188.15	0.00	0.00	6459.46
	165	9+260.500	0.00	0.00	1870.30	243.98	2807.40	568011.07	9.37	124.10	22286.29	10.2	125.70	29473.07	50.85	641.80	146448.65	0.00	0.00	5188.15	0.00	0.00	6459.46
	166	9+275.000	0.00	0.00	1870.30	246.71	3557.50	571568.58	9.55	137.17	22423.46	10.34	148.92	29621.99	51.69	743.42	147192.07	0.00	0.00	5188.15	0.00	0.00	6459.46
	167	9+300.000	0.00	0.00	1870.30	267.59	6428.75	577997.33	9.5	238.13	22661.58	10.99	266.63	29888.61	54.94	1332.88	148524.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	168	9+325.000	0.00	0.00	1870.30	256.68	6553.38	584550.70	9.29	234.88	22896.46	10.84	272.88	30161.49	54.18	1364.00	149888.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	169	9+350.000	0.00	0.00	1870.30	233.7	6129.75	590680.45	9.29	232.25	23128.71	10.09	261.63	30423.11	50.72	1311.25	151200.19	0.00	0.00	5188.15	0.00	0.00	6459.46
AP04 - ASSE PRINCIPALE	170	9+375.000	0.00	0.00	1870.30	227.57	5765.88	596446.33	9.16	230.63	23359.33	10.06	251.88	30674.99	50.27	1262.38	152462.57	0.00	0.00	5188.15	0.00	0.00	6459.46
	171	9+400.000	0.00	0.00	1870.30	220.02	5594.88	602041.20	9.03	227.38	23586.71	10	250.75	30925.74	49.8	1250.88	153713.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	172	9+425.000	0.00	0.00	1870.30	206.55	5332.13	607373.33	8.28	216.38	23803.08	9.42	242.75	31168.49	47.11	1211.38	154924.82	0.00	0.00	5188.15	0.00	0.00	6459.46
	173	9+450.000	0.00	0.00	1870.30	207.19	5171.75	612545.08	8.33	207.63	24010.71	9.41	235.38	31403.86	47.07	1177.25	156102.07	0.00	0.00	5188.15	0.00	0.00	6459.46
	174	9+475.000	0.00	0.00	1870.30	198.65	5073.00	617618.08	8.11	205.50	24216.21	9.35	234.50	31638.36	46.76	1172.88	157274.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	175	9+500.000	0.00	0.00	1870.30	184.3	4786.88	622404.95	7.48	194.88	24411.08	8.74	226.13	31864.49	43.69	1130.63	158405.57	0.00	0.00	5188.15	0.00	0.00	6459.46
	176	9+525.000	0.00	0.00	1870.30	185.04	4616.75	627021.70	7.7	189.75	24600.83	9.19	224.13	32088.61	43.51	1090.00	159495.57	0.00	0.00	5188.15	0.00	0.00	6459.46
	177	9+550.000	0.00	0.00	1870.30	180.85	4573.63	631595.33	7.7	192.50	24793.33	8.69	223.50	32312.11	43.32	1085.38	160580.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	178	9+575.000	0.00	0.00	1870.30	177.92	4484.63	636079.95	7.46	189.50	24982.83	9.06	221.88	32533.99	45.45	1109.63	161690.57	0.00	0.00	5188.15	0.00	0.00	6459.46
	179	9+600.000	0.00	0.00	1870.30	161.18	4238.75	640318.70	6.74	177.50	25160.33	8.45	218.88	32752.86	42.19	1095.50	162786.07	0.00	0.00	5188.15	0.00	0.00	6459.46
	180	9+625.000	0.00	0.00	1870.30	151.03	3902.63	644221.33	6.49	165.38	25325.71	8.27	209.00	32961.86	41.35	1044.25	163830.32	0.00	0.00	5188.15	0.00	0.00	6459.46
	181	9+650.000	0.00	0.00	1870.30	120.65	3396.00	647617.33	6.31	160.00	25485.71	8.25	206.50	33168.36	40.74	1026.13	164856.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	182	9+675.000	0.00	0.00	1870.30	131.10	3146.88	650764.20	6.18	156.13	25641.83	8.15	205.00	33373.36	40.36	1013.75	165870.19	0.00	0.00	5188.15	0.00	0.00	6459.46
	183	9+700.000	0.00	0.00	1870.30	113.22	3054.00	653818.20	5.93	151.38	25793.21	7.97	201.50	33574.86	39.46	997.75	166867.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	184	9+725.000	0.00	0.00	1870.30	121.59	2935.13	656753.33	5.88	147.63	25940.83	7.88	198.13	33772.99	39.38	985.50	167853.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	185	9+750.000	0.00	0.00	1870.30	113.53	2939.00	659692.33	5.64	144.00	26084.83	7.72	195.00	33967.99	38.62	975.00	168828.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	186	9+775.000	0.00	0.00	1870.30	122.34	2948.38	662640.70	5.60	140.50	26225.33	8.39	201.38	34169.36	41.96	1007.25	169835.69	0.00	0.00	5188.15	0.00	0.00	6459.46
	187	9+800.000	0.00	0.00	1870.30	115.39	2971.63	665612.33	5.40	137.50	26362.83	8.25	208.00	34377.36	41.25	1040.13	170875.82	0.00	0.00	5188.15	0.00	0.00	6459.46
	188	9+825.000	0.00	0.00	1870.30	107.11	2781.25	668393.58	7.26	158.25	26521.08	8.73	212.25	34589.61	43.66	1061.38	171937.19	0.00	0.00	5188.15	0.00	0.00	6459.46
	189	9+850.000	0.00	0.00	1870.30	104.80	2648.88	671042.45	7.24	181.25	26702.33	8.72	218.13	34807.74	43.66	1091.50	173028.69	0.00	0.00	5188.15	0.00	0.00	6459.46
	190	9+875.000	0.00	0.00	1870.30	98.57	2542.13	673584.58	6.95	177.38	26879.71	8.52	215.50	35023.24	42.61	1078.38	174107.07	0.00	0.00	5188.15	0.00	0.00	6459.46
	191	9+900.000	0.00	0.00	1870.30	98.81	2467.25	676051.83	6.89	173.00	27052.71	8.50	212.75	35235.99	42.48	1063.63	175170.69	0.00	0.00	5188.15	0.00	0.00	6459.46
	192	9+925.000	0.00	0.00	1870.30	93.59	2405.00	678456.83	6.72	170.13	27222.83	8.38	211.00	35446.99	41.88	1054.50	176225.19	0.00	0.00	5188.15	0.00	0.00	6459.46
	193	9+950.000	0.00	0.00	1870.30	88.32	2273.88	680730.70	6.31	162.88	27385.71	8.13	206.38	35653.36	40.65	1031.63	177256.82	0.00	0.00	5188.15	0.00	0.00	6459.46
	194	9+975.000	0.00	0.00	1870.30	89.51	2222.88	682953.58	6.61	161.50	27547.21	8.31	205.50	35858.86	41.55	1027.50	178284.32	0.00	0.00	5188.15	0.00	0.00	6459.46
	195	10+000.000	0.00	0.00	1870.30	90.32	2247.88	685201.45	6.69	166.25	27713.46	8.37	208.50	36067.36	41.82	1042.13	179326.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	196	10+025.000	0.00	0.00	1870.30	91.64	2274.50	687475.95	6.60	166.13	27879.58	8.31	208.50	36275.86	41.53	1041.88	180368.32	0.00	0.00	5188.15	0.00	0.00	6459.46
	197	10+050.000	0.00	0.00	1870.30	86.68	2229.00	689704.95	4.98	144.75	28024.33	7.53	198.00	36473.86	37.65	989.75	181358.07	0.00	0.00	5188.15	0.00	0.00	6459.46
	198	10+075.000	0.00	0.00	1870.30	96.94	2295.25	692000.20	5.09	125.88	28150.21	7.89	192.75	36666.61	37.65	941.25	182299.32	0.00	0.00	5188.15	0.00	0.00	6459.46
	199	10+100.000	0.00	0.00	1870.30	107.30	2553.00	694553.20	5.12	127.63	28277.83	8.32	202.63	36869.24	41.51	989.50	183288.82	0.00	0.00	5188.15	0.00	0.00	6459.46
	200	10+125.000	0.00	0.00	1870.30	107.49	2684.88	697238.08	5.10	127.75	28405.58	8.47	209.88	37079.11	42.14	1045.63	184334.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	201	10+150.000	0.00	0.00	1870.30	98.46	2574.38	699812.45	4.83	124.13	28529.71	8.43	211.25	37290.36	42.00	1051.75	185386.19	0.00	0.00	5188.15	0.00	0.00	6459.46
	202	10+175.000	0.00	0.00	1870.30	95.54	2425.00	702237.45	4.79	120.25	28649.96	8.44	210.88	37501.24	42.07	1050.88	186437.07	0.00	0.00	5188.15	0.00	0.00	6459.46
	203	10+200.000	0.00	0.00	1870.30	90.01	2319.38	704556.83	4.69	118.50	28768.46	8.39	210.38	37711.61	41.85	1049.00	187486.07	0.00	0.00	5188.15	0.00	0.00	6459.46
	206	10+225.000	0.00	0.00	1870.30	86.12	2201.63	706758.45	4.58	115.88	28884.33	8.41	210.00	37921.61	42.02	1048.38	188534.44	0.00	0.00	5188.15	0.00	0.00	6459.46
	207	10+250.000	0.00	0.00	1870.30	79.28	2067.50	708825.95	4.99	119.63	29003.96	8.19	207.50	38129.11	40.90	1036.50	189570.94	0.00	0.00	5188.15	0.00	0.00	6459.46
	208	10+275.000	0.00	0.00	1870.30	72.69	1899.63	710725.58	4.21	115.00	2911												

ASSE CAVALCAVIA - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativo	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativo	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
SV01 - Svincolo Capoterra - Casic - Lato ovest	1	0+002.600	0.00	0.00	0.00	180.16	0.00	0.00	13.92	0.00	0.00	10.71	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	24.55	0.00	0.00
	2	0+020.000	0.00	0.00	0.00	77.85	2244.69	2244.69	9.79	206.28	206.28	9.37	174.70	174.70	42.93	808.49	808.49	0.00	0.00	0.00	24.38	425.69	425.69
	3	0+032.000	0.00	0.00	0.00	74.89	916.44	3161.13	9.84	117.78	324.06	8.38	106.50	281.20	41.92	509.10	1317.59	0.00	0.00	0.00	24.29	292.02	717.71
	4	0+050.000	0.00	0.00	0.00	94.77	1526.94	4688.07	0.00	88.56	412.62	0.00	75.42	356.62	0.00	377.28	1694.87	0.00	0.00	0.00	0.00	218.61	936.32
PT06 - Ponte scavalco Canale Imboi Svincolo SV01-Asse cavalcavia	5	0+050.001	0.00	0.00	0.00	0.00	0.05	4688.11	0.00	0.00	412.62	0.00	0.00	356.62	0.00	0.00	1694.87	0.00	0.00	0.00	0.00	0.00	936.32
	6	0+076.999	0.00	0.00	0.00	0.00	0.00	4688.11	0.00	0.00	412.62	0.00	0.00	356.62	0.00	0.00	1694.87	0.00	0.00	0.00	0.00	0.00	936.32
SV01 - Svincolo Capoterra - Casic - Lato ovest	7	0+077.000	0.00	0.00	0.00	94.77	0.05	4688.16	0.00	0.00	412.62	0.00	0.00	356.62	0.00	0.00	1694.87	0.00	0.00	0.00	0.00	0.00	936.32
	8	0+106.000	0.00	0.00	0.00	94.77	2748.33	7436.49	0.00	0.00	412.62	0.00	0.00	356.62	0.00	0.00	1694.87	0.00	0.00	0.00	0.00	0.00	936.32
PT03 - Cavalcavia Svincolo Capoterra - Casic	9	0+106.001	0.00	0.00	0.00	0.00	0.05	7436.54	0.00	0.00	412.62	0.00	0.00	356.62	0.00	0.00	1694.87	0.00	0.00	0.00	0.00	0.00	936.32
	10	0+147.999	0.00	0.00	0.00	0.00	0.00	7436.54	0.00	0.00	412.62	0.00	0.00	356.62	0.00	0.00	1694.87	0.00	0.00	0.00	0.00	0.00	936.32
SV02 - Svincolo Capoterra - Casic - Lato est	11	0+148.000	0.00	0.00	0.00	96.95	0.05	7436.59	1.22	0.00	412.62	0.73	0.00	356.62	3.65	0.00	1694.87	0.00	0.00	0.00	0.00	0.00	936.32
	12	0+165.500	0.00	0.00	0.00	96.53	1692.95	9129.54	10.57	103.16	515.78	9.54	89.86	446.48	44.27	419.30	2114.17	0.00	0.00	0.00	25.74	225.23	1161.55
	13	0+180.000	0.00	0.00	0.00	79.17	1273.83	10403.36	10.03	149.35	665.13	9.20	135.87	582.34	42.54	629.37	2743.55	0.00	0.00	0.00	22.74	351.48	1513.03
	14	0+200.000	0.00	0.00	0.00	53.83	1330.00	11733.36	9.16	191.90	857.03	8.60	178.00	760.34	39.63	821.70	3565.25	0.00	0.00	0.00	21.70	444.40	1957.43
	15	0+220.000	0.00	0.00	0.00	20.41	742.40	12475.76	2.80	119.60	976.63	3.72	123.20	883.54	18.52	581.50	4146.75	0.00	0.00	0.00	0.00	217.00	2174.43
	16	0+239.500	0.00	0.00	0.00	49.95	686.01	13161.77	4.33	69.52	1046.15	6.19	96.62	980.17	30.92	482.04	4628.79	0.00	0.00	0.00	0.00	0.00	2174.43
				0.00			13161.77			1046.15			980.17		4628.79			0.00				2174.43	

STRADA ACCESSO DORSALE - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativo	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativo	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
VS02 - Deviazione strada accesso dorsale casic lato ovest	1	0+000.000	4.32	0.00	0.00	0.00	0.00	0.00	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.13	0.00	0.00	0.00	0.00	0.00
	2	0+020.000	5.97	102.90	102.90	0.00	0.00	0.00	1.82	36.40	36.40	0.00	0.00	0.00	0.00	0.00	0.00	9.82	159.50	159.50	0.00	0.00	0.00
	3	0+040.000	7.22	131.90	234.80	0.00	0.00	0.00	1.10	29.20	65.60	0.00	0.00	0.00	0.00	0.00	0.00	10.02	198.40	357.90	0.00	0.00	0.00
	4	0+060.000	6.48	137.00	371.80	0.00	0.00	0.00	1.70	28.00	93.60	0.00	0.00	0.00	0.00	0.00	0.00	10.05	200.70	558.60	0.00	0.00	0.00
	5	0+080.000	6.29	127.70	499.50	0.00	0.00	0.00	2.20	39.00	132.60	0.00	0.00	0.00	0.00	0.00	0.00	10.05	201.00	759.60	0.00	0.00	0.00
	6	0+100.000	4.91	112.00	611.50	0.00	0.00	0.00	1.77	39.70	172.30	0.00	0.00	0.00	0.00	0.00	0.00	9.86	199.10	958.70	0.00	0.00	0.00
	7	0+120.000	5.32	102.30	713.80	0.00	0.00	0.00	1.77	35.40	207.70	0.00	0.00	0.00	0.00	0.00	0.00	10.35	202.10	1160.80	0.00	0.00	0.00
	8	0+140.000	4.16	94.80	808.60	0.00	0.00	0.00	1.77	35.40	243.10	0.00	0.00	0.00	0.00	0.00	0.00	10.50	208.50	1369.30	0.00	0.00	0.00
	9	0+160.000	3.75	79.10	887.70	0.00	0.00	0.00	1.77	35.40	278.50	0.00	0.00	0.00	0.00	0.00	0.00	10.32	208.20	1577.50	0.00	0.00	0.00
	10	0+177.720	0.00	33.23	920.93	0.00	0.00	0.00	0.00	15.68	294.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.44	1668.94	0.00	0.00	0.00
S02 - Sottovia deviazione strada accesso dorsale casic	11	0+177.721	0.00	0.00	920.93	0.00	0.00	0.00	0.00	0.00	294.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1668.94	0.00	0.00	0.00
	12	0+206.399	0.00	0.00	920.93	0.00	0.00	0.00	0.00	0.00	294.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1668.94	0.00	0.00	0.00
VS03 - Deviazione strada accesso dorsale casic lato est	13	0+206.400	0.00	0.00	920.93	0.00	0.00	0.00		0.00	294.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1668.94	0.00	0.00	0.00
	14	0+220.000	2.94	19.99	940.92	0.13	0.88	0.88	1.85	12.58	306.76	0.72	4.90	4.90	3.61	24.55	24.55	7.73	52.56	1721.50	0.00	0.00	0.00
	15	0+240.000	1.35	42.90	983.82	0.45	5.80	6.68	1.86	37.10	343.86	1.00	17.20	22.10	4.99	86.00	110.55	6.54	142.70	1864.20	0.00	0.00	0.00
	16	0+260.000	2.70	40.50	1024.32	7.58	80.30	86.98	2.84	47.00	390.86	1.43	24.30	46.40	5.71	107.00	217.55	8.78	153.20	2017.40	4.24	42.40	42.40
	17	0+280.000	3.96	66.60	1090.92	1.59	91.70	178.68	2.75	55.90	446.76	0.99	24.20	70.60	4.43	101.40	318.95	7.87	166.50	2183.90	4.60	88.40	130.80
	19	0+301.244	3.75	81.90	1172.81	0.00	16.89	195.57	1.82	48.54	495.30	0.00	10.52	81.11	0.00	47.06	366.00	7.13	159.33	2343.23	0.00	48.86	179.66
			1172.81		195.57		495.30		81.11		366.00		2343.23		179.66								

RAMPA A - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazione p.p.	Superficie preparazione p.p.	Superficie preparazione p.p. Cumulativo	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativo	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
SV01 - Svincolo Capoterra - Casic - Lato ovest	1	0+100.000	0	0.00	0.00	26.14	0.00	0.00	4.09	0.00	0.00	2.83	0.00	0.00	14.20	14.20	14.20	0.00	0.00	0.00	0.00	0.00	0.00
	2	0+120.000	0	0.00	0.00	28.67	548.10	548.10	2.89	69.80	69.80	3.58	64.10	64.10	17.70	319.00	333.20	0.00	0.00	0.00	0.00	0.00	0.00
	3	0+140.000	0	0.00	0.00	28.36	570.30	1118.40	2.89	57.80	127.60	3.63	72.10	136.20	17.70	354.00	687.20	0.00	0.00	0.00	0.00	0.00	0.00
	4	0+159.000	0	0.00	0.00	29.43	549.01	1667.41	1.66	43.23	170.83	1.09	44.84	181.04	5.42	219.64	906.84	0.00	0.00	0.00	0.00	0.00	0.00
PT04 - Ponte scavalco Canale Imboi Svincolo SV01 - Ramo A	5	0+159.001	0	0.00	0.00	0	0.01	1667.42	0	0.00	170.83	0	0.00	181.04	0.00	0.00	906.84	0.00	0.00	0.00	0.00	0.00	0.00
	6	0+196.999	0	0.00	0.00	0	0.00	1667.42	0	0.00	170.83	0	0.00	181.04	0.00	0.00	906.84	0.00	0.00	0.00	0.00	0.00	0.00
SV01 - Svincolo Capoterra - Casic - Lato ovest	7	0+196.000	0	0.00	0.00	35.45	-17.71	1649.71	3.48	-1.74	169.09	3.60	-1.80	179.24	17.81	-8.90	897.95	0.00	0.00	0.00	0.00	0.00	0.00
	8	0+220.000	0	0.00	0.00	37.14	871.08	2520.79	4.16	91.68	260.77	3.65	87.00	266.24	17.44	423.00	1320.95	0.00	0.00	0.00	7.55	90.60	90.60
			0.00		2520.79		260.77		266.24		1320.95		0.00		90.60								

RAMPA B - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativ o	Sviluppo Compatta zione scavo	Superficie Compatta zione	Superficie Compatta zione Cumulativ o	Sviluppo Gradonat ura	Superficie Gradonat ura	Superficie Gradonat ura Cumulativ a
SV01 - Svincolo Capoterra - Casic - Lato ovest	1	0+000.000	0.00	0.00	0.00	104.81	0.00	0.00	7.52	0.00	0.00	7.47	0.00	0.00	35.79	0.00	0.00	0.00	0.00	0.00	15.72	0.00	0.00
	2	0+020.000	0.00	0.00	0.00	85.71	1905.20	1905.20	5.90	134.20	134.20	6.41	138.80	138.80	30.70	664.90	664.90	0.00	0.00	0.00	12.70	284.20	284.20
	3	0+040.000	0.00	0.00	0.00	80.97	1666.80	3572.00	5.12	110.20	244.40	6.46	128.70	267.50	31.38	620.80	1285.70	0.00	0.00	0.00	11.40	241.00	525.20
	4	0+060.000	0.00	0.00	0.00	46.03	1270.00	4842.00	3.13	82.50	326.90	2.07	85.30	352.80	10.59	419.70	1705.40	0.00	0.00	0.00	0.00	114.00	639.20
PT05 - Ponte scavalco Canale Imboi Svincolo SV01 - Ramo B	5	0+060.001	0.00	0.00	0.00	0.00	0.02	4842.02	0.00	0.00	326.90	0.00	0.00	352.80	0.00	0.01	1705.41	0.00	0.00	0.00	0.00	0.00	639.20
	6	0+088.499	0.00	0.00	0.00	0.00	0.00	4842.02	0.00	0.00	326.90	0.00	0.00	352.80	0.00	0.00	1705.41	0.00	0.00	0.00	0.00	0.00	639.20
SV01 - Svincolo Capoterra - Casic - Lato ovest	7	0+088.500	0.00	0.00	0.00	30.13	0.02	4842.04	2.95	0.00	326.90	1.90	0.00	352.80	9.52	0.00	1705.41	0.00	0.00	0.00	0.00	0.00	639.20
	8	0+100.000	0.00	0.00	0.00	17.88	276.06	5118.10	2.72	32.60	359.51	3.05	28.46	381.26	15.24	142.37	1847.78	0.00	0.00	0.00	0.00	0.00	639.20
	9	0+120.000	0.00	0.00	0.00	10.03	279.10	5397.20	2.24	49.60	409.11	2.73	57.80	439.06	13.65	288.90	2136.68	0.00	0.00	0.00	0.00	0.00	639.20
	10	0+142.000	0.00	0.00	0.00	5.33	168.96	5566.16	1.06	36.30	445.41	1.96	51.59	490.65	9.77	257.62	2394.30	0.00	0.00	0.00	0.00	0.00	639.20
			0.00			5566.16				445.41		490.65			2394.30			0.00			639.20		

RAMPA C - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativ o	Sviluppo Compatta zione scavo	Superficie Compatta zione	Superficie Compatta zione Cumulativ o	Sviluppo Gradonat ura	Superficie Gradonat ura	Superficie Gradonat ura Cumulativ a	
SV02 - Svincolo Capoterra - Casic - Lato est	1	0+116.000	0.00	0.00	0.00	13.03	0.00	0.00	2.24	0.00	0.00	2.47	0.00	0.00	12.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2	0+140.000	0.00	0.00	0.00	21.95	419.76	419.76	3.40	67.68	67.68	3.55	72.24	72.24	17.54	359.76	359.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3	0+160.000	0.00	0.00	0.00	21.86	438.10	857.86	3.79	71.90	139.58	3.77	73.20	145.44	18.57	361.10	720.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4	0+180.000	0.00	0.00	0.00	21.44	433.00	1290.86	3.83	76.20	215.78	3.78	75.50	220.94	18.49	370.60	1091.46	0.00	0.00	0.00	4.20	42.00	42.00	42.00
	5	0+200.000	0.00	0.00	0.00	19.76	412.00	1702.86	2.57	64.00	279.78	3.02	68.00	288.94	14.81	333.00	1424.46	0.00	0.00	0.00	4.04	82.40	124.40	124.40
	6	0+220.000	0.00	0.00	0.00	56.55	763.10	2465.96	5.00	75.70	355.48	5.97	89.90	378.84	28.63	434.40	1858.86	0.00	0.00	0.00	12.87	169.10	293.50	293.50
	7	0+240.000	0.00	0.00	0.00	61.18	1177.30	3643.26	5.24	102.40	457.88	5.83	118.00	496.84	28.02	566.50	2425.36	0.00	0.00	0.00	9.34	222.10	515.60	515.60
	8	0+249.572	0.00	0.00	0.00	64.17	599.93	4243.19	5.34	50.64	508.52	5.95	56.38	553.22	28.61	271.03	2696.39	0.00	0.00	0.00	9.05	88.01	603.61	603.61
			0.00		4243.19		508.52		553.22		2696.39		0.00		603.61									

RAMPA D - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativ o	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativ o	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
SV02 - Svincolo Capoterra - Casic - Lato est	1	0+053.000	0.00	0.00	0.00	48.57	0.00	0.00	3.01	0.00	0.00	3.42	0.00	0.00	16.55	0.00	0.00	0.00	0.00	0.00	4.58	0.00	0.00
	2	0+060.000	0.00	0.00	0.00	51.05	348.67	348.67	3.29	22.05	22.05	3.56	24.43	24.43	17.37	118.72	118.72	0.00	0.00	0.00	4.41	31.47	31.47
	3	0+080.000	0.00	0.00	0.00	49.13	1001.80	1350.47	4.18	74.70	96.75	4.07	76.30	100.73	20.35	377.20	495.92	0.00	0.00	0.00	0.00	44.10	75.57
	4	0+100.000	0.00	0.00	0.00	43.68	928.10	2278.57	3.78	79.60	176.35	3.93	80.00	180.73	19.66	400.10	896.02	0.00	0.00	0.00	0.00	0.00	75.57
	5	0+120.000	0.00	0.00	0.00	48.67	923.50	3202.07	4.01	77.90	254.25	4.22	81.50	262.23	21.07	407.30	1303.32	0.00	0.00	0.00	0.00	0.00	75.57
	6	0+140.000	0.00	0.00	0.00	49.57	982.40	4184.47	4.02	80.30	334.55	4.30	85.20	347.43	21.31	423.80	1727.12	0.00	0.00	0.00	0.00	0.00	75.57
	7	0+160.000	0.00	0.00	0.00	46.71	962.80	5147.27	2.65	66.70	401.25	3.49	77.90	425.33	16.93	382.40	2109.52	0.00	0.00	0.00	5.87	58.70	134.27
	8	0+180.000	0.00	0.00	0.00	22.75	694.60	5841.87	2.15	48.00	449.25	2.76	62.50	487.83	13.75	306.80	2416.32	0.00	0.00	0.00	0.00	58.70	192.97
			0.00			5841.87			449.25			487.83			2416.32			0.00			192.97		

RAMPA E - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazione p.p.	Superficie preparazione p.p.	Superficie preparazione p.p. Cumulativo	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativo	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
SV01 - Svincolo Capoterra - Casic - Lato ovest	1	0+002.500	10.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.69	0.00	0.00	0.00	0.00	0.00
	2	0+020.000	10.85	182.44	182.44	0.00	0.00	0.00	1.10	19.25	19.25	0.00	0.00	0.00	0.00	0.00	0.00	15.59	264.95	264.95	0.00	0.00	0.00
	3	0+040.000	7.22	180.70	363.14	0.00	0.00	0.00	1.09	21.90	41.15	0.00	0.00	0.00	0.00	0.00	0.00	14.34	299.30	564.25	0.00	0.00	0.00
	4	0+060.000	0.00	72.20	435.34	1.67	16.70	16.70	1.64	27.30	68.45	2.92	29.20	29.20	14.58	145.80	145.80	0.00	143.40	707.65	0.00	0.00	0.00
	5	0+080.000	0.00	0.00	435.34	31.62	332.90	349.60	6.90	85.40	153.85	6.97	98.90	128.10	31.99	465.70	611.50	0.00	0.00	707.65	19.53	195.30	195.30
	6	0+100.000	0.00	0.00	435.34	71.00	1026.20	1375.80	9.20	161.00	314.85	8.70	156.70	284.80	40.06	720.50	1332.00	0.00	0.00	707.65	20.81	403.40	598.70
	7	0+116.300	0.00	0.00	435.34	131.91	1653.72	3029.52	9.38	151.43	466.28	10.21	154.12	438.92	47.86	716.55	2048.55	0.00	0.00	707.65	22.98	356.89	955.59
			435.34				3029.52			466.28			438.92		2048.55			707.65			955.59		

RAMO BIDIREZIONALE1 - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativo	Sviluppo Compattazione scavo	Superficie Compattazione	Superficie Compattazione Cumulativo	Sviluppo Gradonatura	Superficie Gradonatura	Superficie Gradonatura Cumulativa
SV01 - Svincolo Capoterra - Casic - Lato ovest	1	0+012.900	0.00	0.00	0.00	104.78	0.00	0.00	7.52	0.00	0.00	7.16	0.00	0.00	35.79	0.00	0.00	0.00	0.00	0.00	15.48	0.00	0.00
	2	0+020.000	0.00	0.00	0.00	110.73	765.06	765.06	7.58	53.61	53.61	7.63	52.50	52.50	35.72	253.86	253.86	0.00	0.00	0.00	14.17	105.26	105.26
	3	0+040.000	0.00	0.00	0.00	157.35	2680.80	3445.86	6.73	143.10	196.71	6.67	143.00	195.50	32.41	681.30	935.16	0.00	0.00	0.00	9.78	239.50	344.76
	4	0+060.000	0.00	0.00	0.00	189.35	3467.00	6912.86	9.22	159.50	356.21	8.06	147.30	342.80	40.12	725.30	1660.46	0.00	0.00	0.00	0.00	97.80	442.56
	5	0+080.000	0.00	0.00	0.00	206.85	3962.00	10874.86	9.70	189.20	545.41	8.36	164.20	507.00	41.81	819.30	2479.76	0.00	0.00	0.00	0.00	0.00	442.56
	6	0+095.500	0.00	0.00	0.00	319.91	4082.39	14957.25	9.81	151.20	696.61	10.01	142.37	649.37	50.00	711.53	3191.29	0.00	0.00	0.00	0.00	0.00	442.56
			0.00				14957.25			696.61			649.37		3191.29			0.00				442.56	

RAMO BIDIREZIONALE2 - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativ o	Sviluppo Compatta zione scavo	Superficie Compatta zione	Superficie Compatta zione Cumulativ o	Sviluppo Gradonat ura	Superficie Gradonat ura	Superficie Gradonat ura Cumulativ a
SV02 - Svincolo Capoterra - Casic - Lato est	1	0+006.000	0.00	0.00	0.00	63.85	0.00	0.00	5.41	0.00	0.00	5.72	0.00	0.00	25.59	0.00	0.00	0.00	0.00	0.00	6.75	0.00	0.00
	2	0+020.000	0.00	0.00	0.00	67.83	921.76	921.76	5.64	77.35	77.35	6.10	82.74	82.74	29.24	383.81	383.81	0.00	0.00	0.00	7.51	99.82	99.82
	3	0+040.000	0.00	0.00	0.00	77.26	1450.90	2372.66	6.46	121.00	198.35	6.71	128.10	210.84	31.38	606.20	990.01	0.00	0.00	0.00	15.27	227.80	327.62
	4	0+060.000	0.00	0.00	0.00	79.72	1569.80	3942.46	6.76	132.20	330.55	6.83	135.40	346.24	31.64	630.20	1620.21	0.00	0.00	0.00	17.15	324.20	651.82
	5	0+080.000	0.00	0.00	0.00	119.20	1989.20	5931.66	5.97	127.30	457.85	6.63	134.60	480.84	31.88	635.20	2255.41	0.00	0.00	0.00	12.40	295.50	947.32
	6	0+085.000	0.00	0.00	0.00	153.93	682.83	6614.49	7.02	32.48	490.33	7.90	36.33	517.17	38.30	175.45	2430.86	0.00	0.00	0.00	13.29	64.23	1011.55
				0.00			6614.49			490.33			517.17		2430.86			0.00			1011.55		

STRADA RICUCITURA - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativ o	Sviluppo Compatta zione scavo	Superficie Compatta zione	Superficie Compatta zione Cumulativ o	Sviluppo Gradonat ura	Superficie Gradonat ura	Superficie Gradonat ura Cumulativ a
VS04 - Ricucitura viabilità nord	1	0+020.500	3.83	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.91	0.00	0.00	0.00	0.00	0.00
	2	0+040.000	1.49	51.87	51.87	0.00	0.00	0.00	0.35	7.41	7.41	0.00	0.00	0.00	0.00	0.00	0.00	4.92	134.84	134.84	0.00	0.00	0.00
	3	0+080.000	0.38	37.40	89.27	0.00	0.00	0.00	0.33	13.60	21.01	0.00	0.00	0.00	0.00	0.00	0.00	4.92	196.80	331.64	0.00	0.00	0.00
	4	0+120.000	0.00	7.60	96.87	0.72	14.40	14.40	0.44	15.40	36.41	1.13	22.60	22.60	5.64	112.80	112.80	0.00	98.40	430.04	0.00	0.00	0.00
	5	0+160.000	0.00	0.00	96.87	0.44	23.20	37.60	0.41	17.00	53.41	1.07	44.00	66.60	5.35	219.80	332.60	0.00	0.00	430.04	0.00	0.00	0.00
	6	0+200.000	0.00	0.00	96.87	1.24	33.60	71.20	0.51	18.40	71.81	1.19	45.20	111.80	5.93	225.60	558.20	0.00	0.00	430.04	0.00	0.00	0.00
	7	0+240.000	0.00	0.00	96.87	0.93	43.40	114.60	0.47	19.60	91.41	1.15	46.80	158.60	5.75	233.60	791.80	0.00	0.00	430.04	0.00	0.00	0.00
	8	0+280.000	0.15	3.00	99.87	0.00	18.60	133.20	0.35	16.40	107.81	0.00	23.00	181.60	0.00	115.00	906.80	4.91	98.20	528.24	0.00	0.00	0.00
	9	0+315.500	1.49	29.11	128.98	0.00	0.00	133.20	0.36	12.60	120.41	0.00	0.00	181.60	0.00	0.00	906.80	5.55	185.67	713.91	0.00	0.00	0.00
			128.98			133.20			120.41			181.60			906.80			713.91			0.00		

ROTATORIA1 - VOLUMI SCAVO E RILEVATO

WBS	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativ o	Sviluppo Compatta zione scavo	Superficie Compatta zione	Superficie Compatta zione Cumulativ o	Sviluppo Gradonat ura	Superficie Gradonat ura	Superficie Gradonat ura Cumulativ a	
SV01 - Svincolo Capoterra - Casic - Lato ovest	1	0+000.000	0.00	0.00	0.00	74.44	0.00	0.00	8.52	0.00	0.00	8.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2	0+020.000	0.00	0.00	0.00	175.39	2498.30	2498.30	13.71	222.30	222.30	7.85	158.50	158.50	37.98	779.80	779.80	0.00	0.00	0.00	13.72	137.20	137.20	
	3	0+040.000	0.00	0.00	0.00	233.60	4089.90	6588.20	13.66	273.70	496.00	8.30	161.50	320.00	40.00	779.80	1559.60	0.00	0.00	0.00	11.29	250.10	387.30	
	4	0+055.000	0.00	0.00	0.00	126.14	2698.05	9286.25	14.01	207.53	703.53	7.89	121.43	441.43	38.74	590.55	2150.15	0.00	0.00	0.00	18.71	225.00	612.30	
	5	0+080.000	0.00	0.00	0.00	121.98	3101.50	12387.75	13.52	344.13	1047.65	7.65	194.25	635.68	37.10	948.00	3098.15	0.00	0.00	0.00	16.34	438.13	1050.43	
	6	0+100.000	0.00	0.00	0.00	155.75	2777.30	15165.05	13.31	268.30	1315.95	7.71	153.60	789.28	36.92	740.20	3838.35	0.00	0.00	0.00	12.12	284.60	1335.03	
	7	0+115.000	0.00	0.00	0.00	124.40	2101.13	17266.18	13.51	201.15	1517.10	7.78	116.18	905.45	37.75	560.03	4398.38	0.00	0.00	0.00	18.07	226.43	1561.45	
	8	0+125.664	0.00	0.00	0.00	79.64	1087.94	18354.12	8.52	117.46	1634.56	8.00	84.14	989.59	21.70	316.99	4715.36	0.00	0.00	0.00	0.00	96.35	1657.80	
				0.00		18354.12				1634.56		989.59		4715.36		0.00					1657.80			

ROTATORIA2 - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazio ne p.p. Cumulativ o	Sviluppo Compatta zione scavo	Superficie Compatta zione	Superficie Compatta zione Cumulativ o	Sviluppo Gradonat ura	Superficie Gradonatu ra	Superficie Gradonatu ra Cumulativ a	
SV02 - Svincolo Capoterra - Casic - Lato est	1	0+000.000	0.00	0.00	0.00	59.73	0.00	0.00	10.66	0.00	0.00	5.56	0.00	0.00	27.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2	0+020.000	0.00	0.00	0.00	150.46	2101.90	2101.90	13.23	238.90	238.90	7.54	131.00	131.00	36.41	641.90	641.90	0.00	0.00	0.00	0.00	10.69	106.90	106.90
	3	0+040.000	0.00	0.00	0.00	114.41	2648.70	4750.60	11.08	243.10	482.00	4.57	121.10	252.10	30.59	670.00	1311.90	0.00	0.00	0.00	0.00	16.82	275.10	382.00
	4	0+060.000	0.00	0.00	0.00	71.92	1863.30	6613.90	11.35	224.30	706.30	6.60	111.70	363.80	32.94	635.30	1947.20	0.00	0.00	0.00	0.00	0.00	168.20	550.20
	5	0+080.000	0.00	0.00	0.00	72.93	1448.50	8062.40	10.39	217.40	923.70	5.47	120.70	484.50	26.86	598.00	2545.20	0.00	0.00	0.00	0.00	5.73	57.30	607.50
	6	0+125.664	0.00	0.00	0.00	59.73	3028.89	11091.29	10.66	480.61	1404.31	5.56	251.84	736.34	27.78	1247.54	3792.74	0.00	0.00	0.00	0.00	0.00	130.83	738.33
				0.00		11091.29			1404.31			736.34			3792.74		0.00				738.33			

DORSALE CASIC - VOLUMI SCAVO E RILEVATO

Tratta	Sez	Prog	Area Scavo	Volume Scavo	Volume Scavo Cumulativo	Area Rilevato	Volume Rilevato	Volume Rilevato Cumulativo	Area Inerbimento	Volume Inerbimento	Volume Inerbimento Cumulativo	Area Scotico	Volume Scotico	Volume Scotico Cumulativo	Sviluppo preparazi one p.p.	Superficie preparazi one p.p.	Superficie preparazi one p.p. Cumulativ o	Sviluppo Compatta zione scavo	Superficie Compatta zione	Superficie Compatta zione Cumulativ o	Sviluppo Gradonat ura	Superficie Gradonat ura	Superficie Gradonat ura Cumulativ a
VS01 - Strada Consortile	1	0+005.000	0.00	0.00	0.00	161.31	0.00	0.00	6.07	0.00	0.00	7.30	0.00	0.00	37.09	0.00	0.00	0.00	0.00	0.00	12.88	0.00	0.00
	2	0+020.000	0.00	0.00	0.00	97.21	1938.90	1938.90	5.89	89.70	89.70	6.44	103.05	103.05	30.34	505.73	505.73	0.00	0.00	0.00	9.77	169.88	169.88
	3	0+040.000	0.00	0.00	0.00	71.46	1686.70	3625.60	6.51	124.00	213.70	6.80	132.40	235.45	31.86	622.00	1127.73	0.00	0.00	0.00	15.82	255.90	425.78
	4	0+060.000	0.00	0.00	0.00	59.68	1311.40	4937.00	5.80	123.10	336.80	6.30	131.00	366.45	29.65	615.10	1742.83	0.00	0.00	0.00	13.33	291.50	717.28
	5	0+080.000	0.00	0.00	0.00	45.75	1054.30	5991.30	5.11	109.10	445.90	5.75	120.50	486.95	27.31	569.60	2312.43	0.00	0.00	0.00	12.45	257.80	975.08
	6	0+100.000	0.00	0.00	0.00	39.21	849.60	6840.90	3.45	85.60	531.50	4.48	102.30	589.25	21.56	488.70	2801.13	0.00	0.00	0.00	7.06	195.10	1170.18
	7	0+120.000	0.00	0.00	0.00	44.96	841.70	7682.60	2.94	63.90	595.40	4.04	85.20	674.45	19.79	413.50	3214.63	0.00	0.00	0.00	4.90	119.60	1289.78
	8	0+140.000	0.00	0.00	0.00	35.06	800.20	8482.80	3.18	61.20	656.60	4.06	81.00	755.45	20.28	400.70	3615.33	0.00	0.00	0.00	0.00	49.00	1338.78
	9	0+160.000	0.00	0.00	0.00	27.12	621.80	9104.60	2.81	59.90	716.50	3.82	78.80	834.25	19.11	393.90	4009.23	0.00	0.00	0.00	0.00	0.00	1338.78
	10	0+180.000	0.00	0.00	0.00	22.30	494.20	9598.80	2.54	53.50	770.00	3.67	74.90	909.15	18.34	374.50	4383.73	0.00	0.00	0.00	0.00	0.00	1338.78
	11	0+200.000	0.00	0.00	0.00	21.12	434.20	10033.00	2.52	50.60	820.60	3.70	73.70	982.85	18.47	368.10	4751.83	0.00	0.00	0.00	0.00	0.00	1338.78
	12	0+220.000	0.00	0.00	0.00	22.72	438.40	10471.40	2.56	50.80	871.40	3.76	74.60	1057.45	18.80	372.70	5124.53	0.00	0.00	0.00	0.00	0.00	1338.78
	13	0+240.000	0.00	0.00	0.00	19.82	425.40	10896.80	2.18	47.40	918.80	3.57	73.30	1130.75	17.77	365.70	5490.23	0.00	0.00	0.00	0.00	0.00	1338.78
	14	0+260.000	0.00	0.00	0.00	19.92	397.40	11294.20	2.59	47.70	966.50	3.87	74.40	1205.15	19.30	370.70	5860.93	0.00	0.00	0.00	0.00	0.00	1338.78
	15	0+280.000	0.00	0.00	0.00	23.65	435.70	11729.90	2.63	52.20	1018.70	3.96	78.30	1283.45	19.75	390.50	6251.43	0.00	0.00	0.00	0.00	0.00	1338.78
	16	0+300.000	0.00	0.00	0.00	23.54	471.90	12201.80	2.42	50.50	1069.20	3.79	77.50	1360.95	18.85	386.00	6637.43	0.00	0.00	0.00	0.00	0.00	1338.78
	17	0+320.000	0.00	0.00	0.00	25.82	493.60	12695.40	2.42	48.40	1117.60	3.69	74.80	1435.75	18.40	372.50	7009.93	0.00	0.00	0.00	0.00	0.00	1338.78
	18	0+340.000	0.00	0.00	0.00	18.45	442.70	13138.10	2.38	48.00	1165.60	3.55	72.40	1508.15	17.66	360.60	7370.53	0.00	0.00	0.00	0.00	0.00	1338.78
	19	0+360.000	0.00	0.00	0.00	24.19	426.40	13564.50	2.39	47.70	1213.30	3.54	70.90	1579.05	17.65	353.10	7723.63	0.00	0.00	0.00	0.00	0.00	1338.78
	20	0+380.000	0.00	0.00	0.00	24.25	484.40	14048.90	2.36	47.50	1260.80	3.54	70.80	1649.85	17.60	352.50	8076.13	0.00	0.00	0.00	0.00	0.00	1338.78
	21	0+400.000	0.00	0.00	0.00	21.55	458.00	14506.90	2.23	45.90	1306.70	3.45	69.90	1719.75	17.12	347.20	8423.33	0.00	0.00	0.00	0.00	0.00	1338.78
	22	0+420.000	0.00	0.00	0.00	18.28	398.30	14905.20	2.05	42.80	1349.50	3.33	67.80	1787.55	16.51	336.30	8759.63	0.00	0.00	0.00	0.00	0.00	1338.78
	23	0+440.000	0.00	0.00	0.00	17.51	357.90	15263.10	1.90	39.50	1389.00	3.27	66.00	1853.55	16.08	325.90	9085.53	0.00	0.00	0.00	0.00	0.00	1338.78
	24	0+460.000	0.00	0.00	0.00	14.06	315.70	15578.80	1.89	37.90	1426.90	3.23	65.00	1918.55	16.01	320.90	9406.43	0.00	0.00	0.00	0.00	0.00	1338.78
	25	0+480.000	0.16	1.60	1.60	13.80	278.60	15857.40	1.74	36.30	1463.20	3.04	62.70	1981.25	0.00	160.10	9566.53	0.00	0.00	0.00	0.00	0.00	1338.78
	26	0+500.000	0.55	7.10	8.70	15.48	292.80	16150.20	1.83	35.70	1498.90	2.85	58.90	2040.15	14.04	140.40	9706.93	2.45	24.50	24.50	0.00	0.00	1338.78
	27	0+520.000	0.58	11.30	20.00	14.43	299.10	16449.30	2.02	38.50	1537.40	2.66	55.10	2095.25	13.03	270.70	9977.63	4.21	66.60	91.10	0.00	0.00	1338.78
	28	0+540.000	0.22	8.00	28.00	12.91	273.40	16722.70	1.96	39.80	1577.20	2.71	53.70	2148.95	13.24	262.70	10240.33	4.17	83.80	174.90	0.00	0.00	1338.78
	29	0+560.000	0.00	2.20	30.20	12.19	251.00	16973.70	1.97	39.30	1616.50	3.65	63.60	2212.55	17.92	311.60	10551.93	0.00	41.70	216.60	0.00	0.00	1338.78
	30	0+580.000	0.00	0.00	30.20	11.53	237.20	17210.90	2.16	41.30	1657.80	3.80	74.50	2287.05	18.64	365.60	10917.53	0.00	0.00	216.60	3.78	37.80	1376.58
	31	0+600.000	0.00	0.00	30.20	8.65	201.80	17412.70	2.20	43.60	1701.40	3.82	76.20	2363.25	18.77	374.10	11291.63	0.00	0.00	216.60	4.00	77.80	1454.38
	32	0+620.000	0.00	0.00	30.20	6.87	155.20	17567.90	2.68	48.80	1750.20	4.04	78.60	2441.85	19.71	384.80	11676.43	0.00	0.00	216.60	0.00	40.00	1494.38
	33	0+640.000	0.01	0.10	30.30	6.79	136.60	17704.50	2.87	55.50	1805.70	4.32	83.60	2525.45	20.91	406.20	12082.63	0.00	0.00	216.60	0.00	0.00	1494.38
	34	0+660.000	0.01	0.20	30.50	7.08	138.70	17843.20	2.93	58.00	1863.70	4.33	86.50	2611.95	20.85	417.60	12500.23	0.00	0.00	216.60	0.00	0.00	1494.38
	35	0+680.000	0.15	1.60	32.10	5.41	124.90	17968.10	2.73	56.60	1920.30	3.48	78.10	2690.05	16.85	377.00	12877.23	3.48	34.80	251.40	0.00	0.00	1494.38
	36	0+700.000	0.93	10.80	42.90	3.56	89.70	18057.80	2.53	52.60	1972.90	2.43	59.10	2749.15	11.62	284.70	13161.93	8.07	115.50	366.90	0.00	0.00	1494.38
	37	0+720.000	1.47	24.00	66.90	2.92	64.80	18122.60	2.46	49.90	2022.80	1.92	43.50	2792.65	8.55	201.70	13363.63	10.22	182.90	549.80	0.00	0.00	1494.38
	38	0+740.000	2.27	37.40	104.30	2.05	49.70	18172.30	2.31	47.70	2070.50	1.19	31.10	2823.75	5.57	141.20	13504.83	12.81	230.30	780.10	0.00	0.00	1494.38
	39	0+760.000	3.48	57.50	161.80	0.87	29.20	18201.50	1.96	42.70	2113.20	0.77	19.60	2843.35	3.62	91.90	13596.73	13.45	262.60	1042.70	0.00	0.00	1494.38
	40	0+780.000	4.44	79.20	241.00	0.33	12.00	18213.50	1.94	39.00	2152.20	0.59	13.60	2856.95	2.68	63.00	13659.73	13.92	273.70	1316.40	0.00	0.00	1494.38
	41	0+800.000	5.48	99.20	340.20	0.20	5.30	18218.80	1.87	38.10	2190.30	0.53	11.20	2868.15	2.38	50.60	13710.33	13.80	277.20	1593.60	0.00	0.00	1494.38
	42	0+820.000	6.64	121.20	461.40	0.00	2.00	18220.80	1.52	33.90	2224.20	0.00	5.30	2873.45	0.00	23.80	13734.13	13.50	273.00	1866.60	0.00	0.00	1494.38
	43	0+826.454	6.72	43.11	504.51	0.04	0.13	18220.93	1.60	10.07	2234.27	0.27	0.87	2874.32	1.14	3.68	13737.80	13.97	88.65	1955.25	0.00	0.00	1494.38
				504.51			18220.93			2234.27			2874.32		13737.80			1955.25			1494.38		