CITTA' METROPOLITANA DI PALERMO
AREA: VIABILITA' - EDILIZIA - BENI CULTURALI - DIREZIONE VIABILITA'
Ufficio Progettazione e Gestione OO.PP. Area Nord/Ovest

S.P. N° 4 "DI PORTELLA DI POIRA": SAN CIPIRELLO - CORLEONE

LAVORI DI COMPLETAMENTO PER LA RIPRESA DEI TRATTI IN FRANA - IMPORTO DI EURO 5.350.000,00

CODICE UNICO DI PROGETTO (CUP): D87H20000120002

LIVELLO DI PROGETTAZIONE
PROGETTO ESECUTIVO

REVISIONE N.			

TITOLO ELABORATO
9D Intervento km 9+000
Sezioni stato di progetto

GRUPPO DI PROGETTAZIONE

IL PROGETTISTA

(Ing. Claudio Tascone)		

I COLLABORATORI TECNICI

(Geom. Gaetano Restivo)	(Geom. Vincenzo Aiello)	

GLI ESECUTORI TECNICI

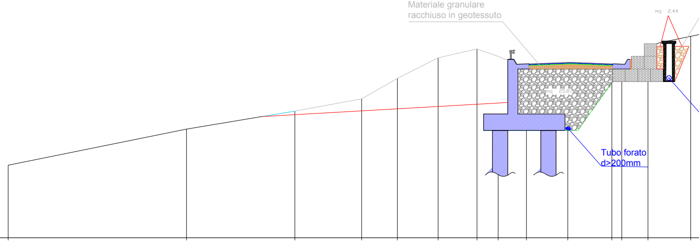
(Geom. Salvatore Grifò)	(Geom. Giuseppe Falletta)	(Geom. Franco Mandalà)

data 03/06/2020
protocollo 34732
VISTO IL RUP
(Ing. Giacomina Maria Fasulo)

VERIFICA:
Come da rapporto conclusivo di cui all'art 26 del D. Lgs. n. 50 del 18 Aprile e s.m.in.
n. ____________ del ____________
IL RUP
(Ing. Giacomina Maria Fasulo)

VALIDAZIONE
n. ____________ del ____________
IL RUP
(Ing. Giacomina Maria Fasulo)

SEZIONE P1


Materiale granulare
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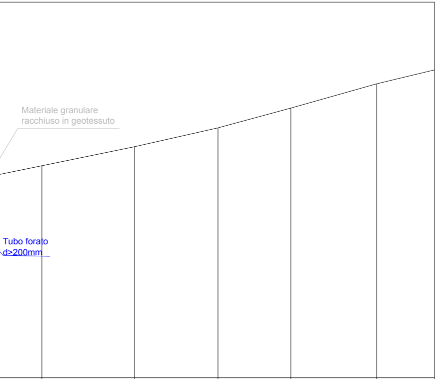
mq 25.87
Tubo forato
d>200mm

SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

385.00

Nome punto	308	307	306	305	304	303	301	302	132	101	133	134	135	136
Quote	387.85	390.69	392.03	393.05	394.66	396.28	396.97	396.39	395.44	395.38	395.32	396.71	397.09	398.40
Distanze parziali		14.02	8.52	5.25	2.81	3.20	3.06	1.67	2.22	3.25	3.47	0.78	2.06	3.36
Distanze progressive	138.45	124.43	115.91	110.66	107.85	104.65	101.59	99.92	97.70	94.45	90.98	90.20	88.14	84.78


Materiale granulare
racchiuso in geotessuto
Tubo forato
d>200mm

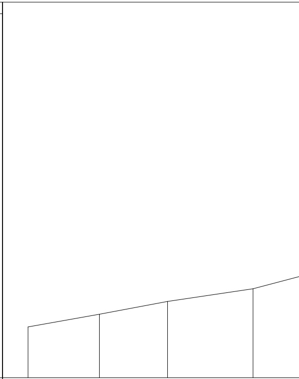
		141		142		143		144		145	
		399.04		400.28		401.76		403.31		405.22	
3.94			7.30		6.56		5.73		6.77		6.71
		80.84		73.54		66.98		61.25		54.48	

SEZIONE P2

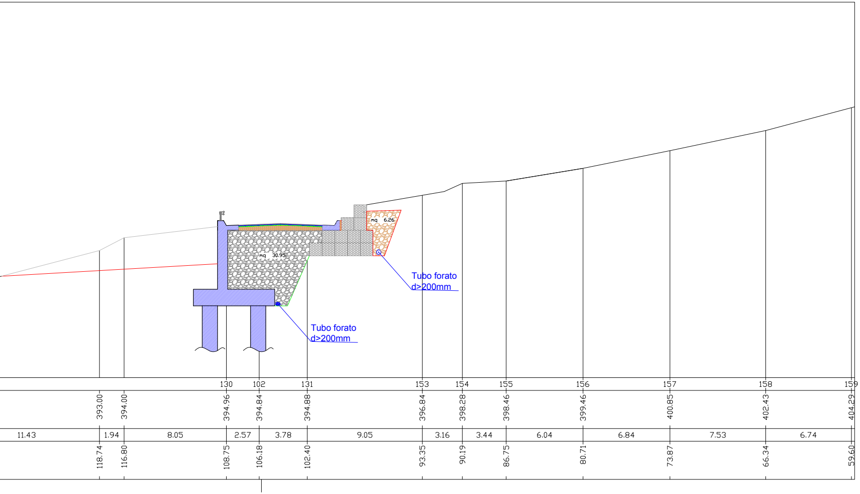
SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

385.00



Nome punto							
Quote	387.00		388.00		389.00		390.00
Distanze parziali		5.61		5.35		6.72	
Distanze progressive	147.85		142.24		136.89		130.17


mq 30.95
mq 6.26
Tubo forato
d>200mm
Tubo forato
d>200mm
130
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131
153
154
155
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394.00
394.96
394.84
394.88
396.84
398.28
398.46
399.46
400.85
402.43
404.29
11.43
1.94
8.05
2.57
3.78
9.05
3.16
3.44
6.04
6.84
7.53
6.74
118.74
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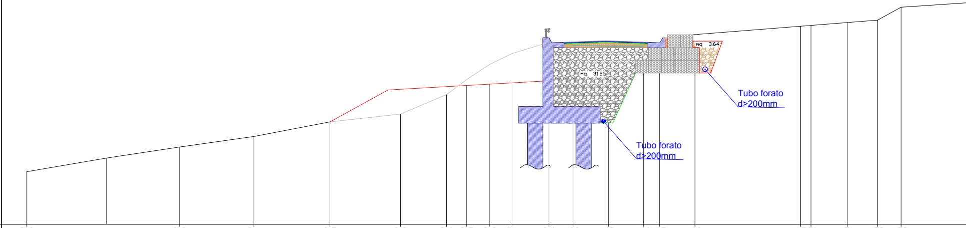
80.71
73.87
66.34
59.60

SEZIONE P3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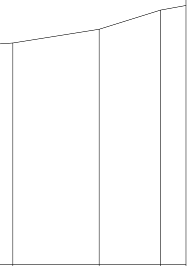
mq 31.25
Tubo forato d>200mm
Tubo forato d>200mm

SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

383.00

Nome punto	Quote	Distanze parziali	Distanze progressive
309	385.07		143.74
		6.26	
	386.00		137.48
		5.75	
313	386.86		131.73
		5.85	
314	387.69		125.88
		5.98	
317	388.84		119.90
		5.55	
318	389.45		114.35
		3.61	
316	390.98		110.74
		1.59	
315	392.16		109.15
		1.82	
312	393.35		107.33
		1.75	
311	394.20		105.58
		2.91	
310	395.10		102.67
		1.89	
128	394.83		100.78
		2.78	
103	394.78		98.00
		2.78	
166	394.78		95.22
		1.23	
167	395.02		93.99
		2.80	
168	394.30		91.19
		8.30	
169	394.08		82.89
		0.82	
170	394.40		82.07
		2.85	
171	395.90		79.22
		2.38	
172	396.83		76.84
		1.85	
173	397.84		74.99
		6.12	



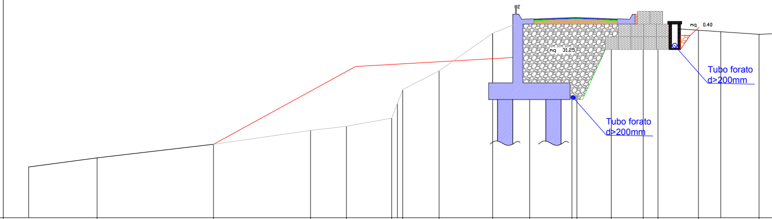
Nome punto	Quote	Distanze parziali	Distanze progressive
174	398.25		68.87
175	399.60	6.79	62.08
176	401.11	4.84	57.24

SEZIONE P4

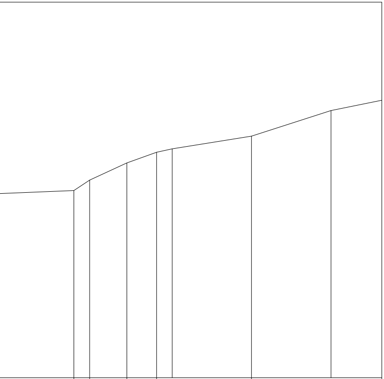
SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

381.00


mq 31.25
mq 0.40
Tubo forato
d>200mm
Tubo forato
d>200mm

Nome punto	Quote	Distanze parziali	Distanze progressive
	383.00		143.11
321	383.72	5.39	137.72
322	384.79	9.15	128.57
323	385.88	7.64	120.93
324	386.20	2.82	118.11
327	386.85	3.57	114.54
[illegible]	388.00	0.44	114.10
328	389.09	0.42	113.68
326	390.56	2.87	110.81
325	393.52	4.21	106.60
320	394.72	2.92	103.68
318	394.67	3.32	100.36
[illegible]26	394.38	0.40	99.96
104	394.26	2.70	97.26
127	394.37	2.51	94.75
180	394.76	1.16	93.59
186	394.32	3.19	90.40
	394.00	1.75	88.65
185	393.44	3.01	85.64



	184	183	182	181		179	
	393.72	394.54	395.89	396.73	397.00	397.99	400.00
	78.81	77.57	74.65	72.31	71.09	64.85	58.61

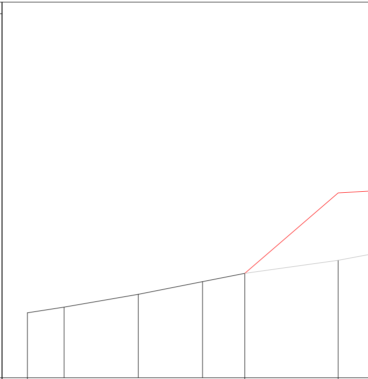
6.83	1.24	2.92	2.34	1.22	6.24	6.24	4.92

SEZIONE P5

SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

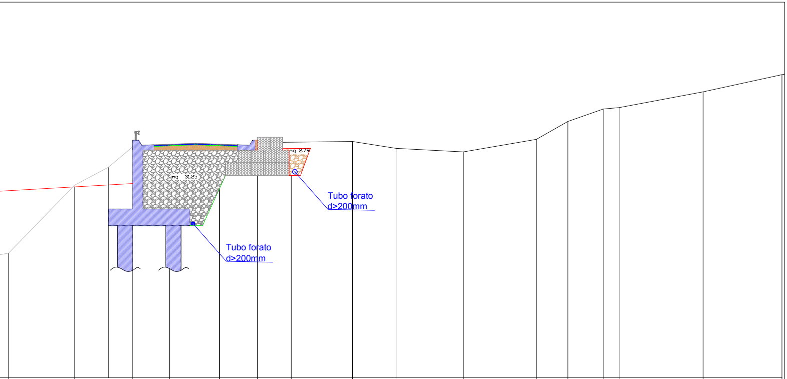
378.00



Nome punto	341				340	329
Quote	380.55	381.00	382.00	383.00	383.65	384.68
Distanze progressive	145.82	142.94	137.10	132.04	128.72	121.37

Distanze parziali	2.88	5.84	5.06	3.32	7.35	3.02

SEZIONE P6

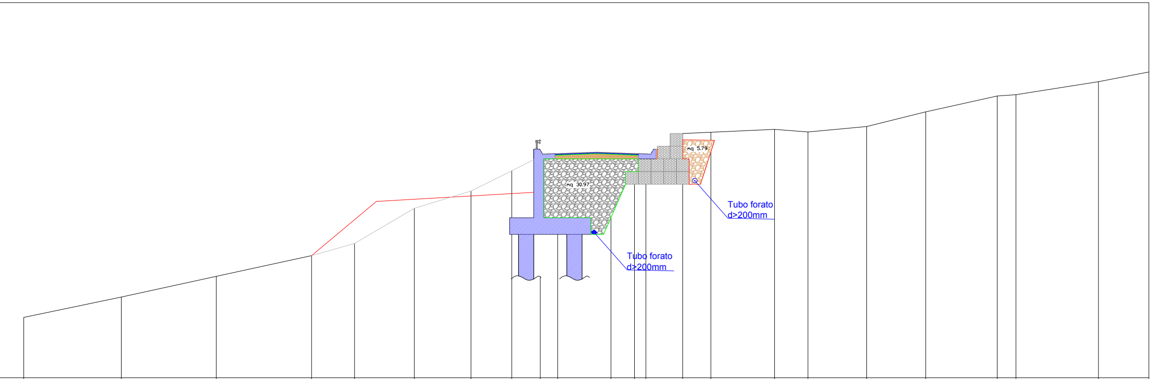

mq 31.25
mq 2.79
Tubo forato
d>200mm
Tubo forato
d>200mm

SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

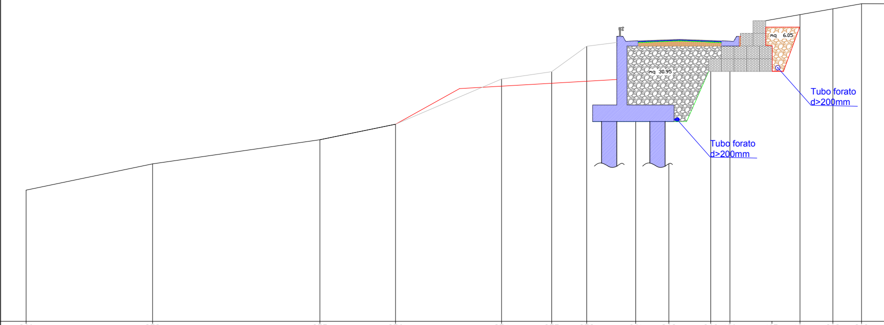
376.00

Nome punto	Quote	Distanze parziali	Distanze progressive
331	385.25		118.35
335	390.58	5.19	113.16
	392.00	2.67	110.49
332	393.60	1.89	108.60
330	394.08	2.89	105.71
124	393.65	3.94	101.77
105	393.73	3.00	98.77
125	393.96	2.66	96.11
188	394.02	4.81	91.30
189	393.48	3.42	87.88
187	393.20	5.29	82.59
190	394.19	5.75	76.84
191	395.59	2.47	74.37
192	396.57	2.79	71.58
259	396.68	1.25	70.33
266	397.92	6.60	63.73
	399.27	6.20	57.53


mq 30.97
mq 5.79
Tubo forato
d>200mm
Tubo forato
d>200mm

342	378.38	7.68	143.94
344	379.98	7.46	136.26
345	381.61	7.50	128.80
348	383.24	3.37	121.30
350	384.20	4.71	117.93
353	386.97	4.46	113.22
352	388.33	3.20	108.76
351	389.92	2.24	105.56
349	391.05	1.38	103.32
347	392.36	4.19	101.94
346	393.39	1.85	97.75
343	393.44	0.90	95.90
122	392.97	2.89	95.00
106	392.96	2.22	92.11
123	393.07	5.00	89.89
197	393.18	2.63	84.89
196	392.97	4.62	82.26
195	393.40	4.65	77.64
194	394.56	5.62	72.99
193	395.80	1.47	67.37
248	395.91	6.50	65.90
254	396.93	6.79	59.40

SEZIONE P7

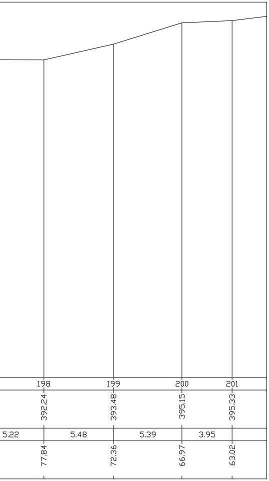

mq 30.95
mq 6.05
Tubo forato
d>200mm
Tubo forato
d>200mm

SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

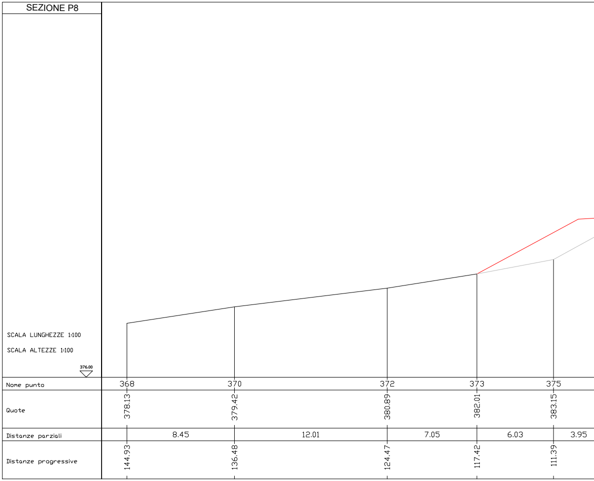
381.00

Nome punto	Quote	Distanze parziali	Distanze progressive
360	377.57		148.80
		9.95	
358	379.64		138.85
		13.17	
355	381.54		125.68
		5.96	
356	382.76		119.72
		8.34	
354	386.32		111.38
		3.94	
357	386.89		107.44
		2.76	
359	388.90		104.68
		3.86	
361	389.38		100.82
		2.60	
362	391.14		98.22
		3.30	
363	392.24		94.92
		1.51	
120	392.24		93.41
		3.30	
107	392.27		90.11
		2.21	
121	392.30		87.90
		2.59	
202	392.70		85.31
		2.25	
203	392.25		83.06



198
199
200
201
392.24
393.48
395.15
395.33
5.22
5.48
5.39
3.95
77.84
72.36
66.97
63.02

SEZIONE P8

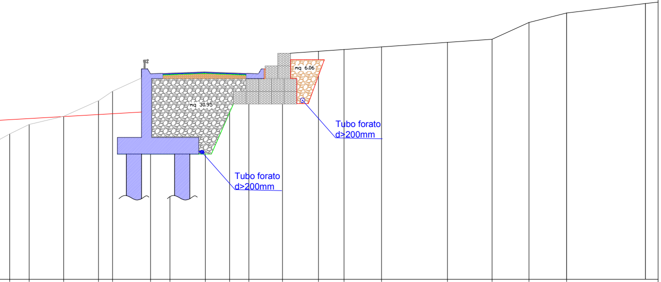


SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

Nome punto	368	370	372	373	375
Quote	378.13	379.42	380.89	382.01	383.15
Distanze progressive	144.93	136.48	124.47	117.42	111.39

Distanze parziali: 8.45 12.01 7.05 6.03 3.95

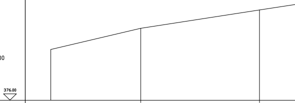

mq 30.95
mq 6.06
Tubo forato
d>200mm
Tubo forato
d>200mm

377	376	374	371	369	367	366	365	364	118	108	119	209	208	207	206	205	204	
385.32	386.06	386.70	387.93	388.68	390.05	391.16	391.59	391.74	391.51	391.39	391.47	391.77	390.89	390.75	392.19	393.51	394.25	395.00
	1.52	2.72	2.73	1.11	2.99	1.53	2.79	1.90	1.53	2.64	2.82	2.02	2.95	5.19	3.51	2.90	2.96	6.21
107.44	105.92	103.20	100.47	99.36	96.37	94.84	92.05	90.15	88.62	85.98	83.16	81.14	78.19	73.00	69.49	66.59	63.63	57.42

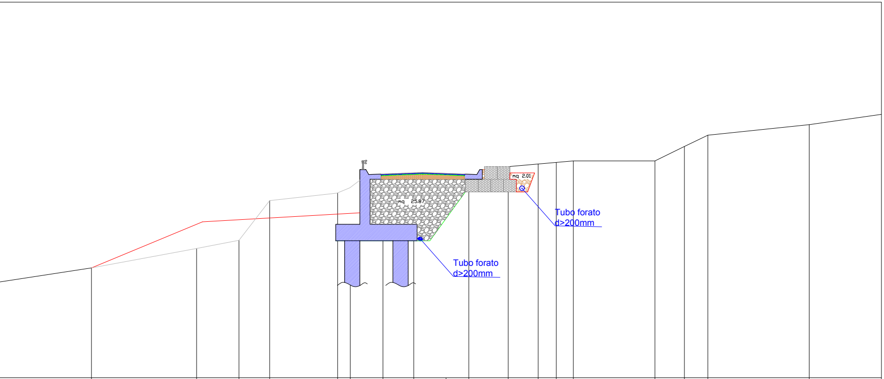
SEZIONE P9

SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

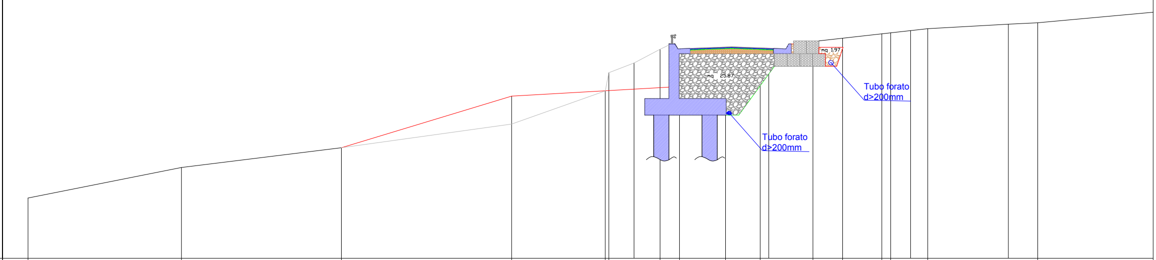


Nome punto		378	379
Quote	378.00	379.67	381.11
Distanze parziali		7.07	9.33
Distanze progressive	149.79	142.72	133.39


mq 25.87
mq 2.01
Tubo forato
d>200mm
Tubo forato
d>200mm

		9.97	
381	382.64	8.27	123.42
383	384.17	3.34	115.15
385	384.81	2.41	111.81
380	387.93	5.35	109.40
382	388.52	1.00	104.05
384	388.93	2.57	103.05
386	390.89	2.41	100.48
387	391.49	2.54	98.07
388	390.67	1.80	95.53
116	390.57	3.10	93.73
109	390.50	2.36	90.63
211	390.66	1.41	88.27
215	390.86	1.35	86.86
210	390.60	6.42	85.51
212	390.60	2.31	79.09
213	391.73	1.84	76.78
214	392.62	7.97	74.94
235	393.45	9.43	66.97

SEZIONE P10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mq 1.97
Tubo forato
d>200mm
Tubo forato
d>200mm

SCALA LUNGHEZZE 1:100

SCALA ALTEZZE 1:100

375.00

Nome punto	Quote	Distanze parziali	Distanze progressive
403	377.37	12.07	148.87
402	379.77	12.57	136.80
401	381.33	13.39	124.23
400	383.19	7.38	110.84
394	385.80	0.28	103.46
396	387.23	1.97	103.18
	388.00	2.05	101.21
395	389.08	1.54	99.16
393	389.82	3.61	97.62
392	390.16	2.73	94.01
391	390.21	0.67	91.28
	390.00	3.48	90.61
112	388.91	2.34	87.13
111	388.95	3.07	84.79
11[illegible]	389.05	0.70	81.72
219	389.25	1.57	81.02
	390.00	1.35	79.45
221	390.65	6.34	78.10
	391.00	2.31	71.76
220	391.11	9.73	69.45