

SUMMARY OF QUANTITIES

CONTINUED FROM SHEET No 23

SUMMARY

STATION	R or L
47+38	L
47+38	R
50+90	R
51+0	L
55+0	R
55+0	L
58+50	R
58+50	L
63+25	R
63+25	L
69+70	R
69+70	L
73+50	R
73+50	L
78+0	R
78+0	L
80+75	R
80+75	L
86+0	R
86+0	L
87+50	R
87+50	L
89+80	R
89+80	L
93+0	R
93+0	L
96+0	R
96+0	L
98+0	R
98+0	L
101+50	R
101+50	L
105+75	R
105+75	L
109+50	R
109+50	L
116+0	L
119+50	L
127+25	L
130+0	L
133+0	L
136+0	L
154+0	R
154+0	L
156+0	R
156+0	L
158+38	R
158+38	L
161+0	R
161+0	L
163+25	R
163+25	L
165+75	R
165+75	L
168+50	R
168+50	L
171+25	R
171+25	L
173+70	R
173+70	L
TOTAL=60	

SUMMARY

STATION	SIZE & KIND	FT.	R or L
142+27	8" M.	13	R
142+93	18" M.	18.5	R
144+83	18" M.	18	R
151+80	15" M	18	L
152+01	15" M	17	L
152+44	15" M	17	L
152+67	10" M	18	L
153+10	15" M	18	L
153+52	12" M	17	L
153+74	15" M	17	L
154+07	36" M	18	R
154+19	20" M	17	L
154+61	15" M	17	L
155+06	12" M	17	L
155+27	12" M	17.5	L
155+51	10" M	17.5	L
155+72	15" M	18	L
155+93	10" M	17.5	L
155+95	15" M	18.5	R
156+10	20" M	19	R
156+15	15" M	17	L
156+82	15" M	19	R
157+25	8" M	17	L
157+70	8" M	17.5	L
157+90	8" M	17.5	L
158+32	10" M	18	L
158+54	8" M	18	L
158+76	10" M	17.5	L
159+20	18" M	17.5	L
159+63	18" M	18	L
159+84	18" M	18	L
160+06	18" M	18	L
160+48	15" M	18	L
160+61	12" M	18	L
160+91	12" M	17	L
161+14	12" M	18	L
161+82	18" M	18	L
162+32	15" M	18	L
162+55	12" M	18	L
162+98	8" M	18	L
163+20	12" M	18	L
163+64	12" M	18	L
163+85	12" M	17	L
164+05	8" M	18	L
164+71	12" M	18	L
154+84	12" M	17	L
TOTAL = 46			

Note: 300 sq. yds. 8" concrete including removal of existing pavement and fine grading is estimated to provide for replacement's such as will be required at pipe culverts or as otherwise directed by the engineer.

661 cu. yds. extra binder estimated.

FROM STA.	TO STA.	FOR	LIN. FT.	DEDUCTIONS
0+67	176+52.18	entire length	17585.18	
148+70	149+65	N.Y.C. R.R.		95
150+60	151+15	N.Y.C. & S.L.R.R.		55
TOTALS			17585	150
DEDUCT				150
TOTAL			17435	

SUMMARY

STATION	FT.	R or L
25+40	4	L
28+15	16	L
29+19	17	L
32+80	18	L
36+12	18	L
36+17	16	L
123+27		
126+46		
129+83		
132+88		
135+85		
138+47	12	R
138+50	2	R
138+58	1	L
139+80	2	R
139+88	1	L
142+75	2	R
142+83	1	L
145+72	1	L
145+79	2	R
145+83	5	L
157+97		
158+11	16	R
161+67		
165+32		
165+39		
165+53	15	R
170+87		
170+99	16	R
173+79		
TOTAL = 30		

MONUMENT CASTINGS RAISED TO GRADE

STATION	FT.	R or L
39+08.41		
57+78.27		
90+09.77		
123+21.21		
158+21.21		
TOTAL = 5		

SUMMARY

STATION	FT.	R or L
44+62	18	L
47+90	17.5	L
51+56	18	L
56+85	18.5	L
62+49	18	L
71+22	18	L
74+18	17	L
77+31	18	L
80+13	18	L
82+70	17.5	L
86+16	17.5	L
89+05	18	L
94+88	18.5	L
98+14	17	L
101+53	18	L
105+93	18	L
109+84	18	L
115+92	18	L
122+03	18	L
126+92	18	L
130+93	17	L
135+56	19	L
138+59	17	L
TOTAL = 23		

SUMMARY

VALVE BOXES TO BE RAISED OR LOWERED TO PAV. GRADE

STATION	FT.	R or L
2+69	17.5	L
5+73	18	L
14+97	18.5	L
21+44	18	L
24+49	18	L
27+30	17	L
27+56	18	L
30+62	18	L
33+80	18	L
38+37	18	L
41+75	18	L
43+94	12.5	L
44+62	16	L
47+90	15.5	L
51+56	16	L
56+85	16.5	L
62+49	16	L
65+69	11	L
67+75	17.5	L
69+56	18	L
71+22	16	L
74+18	15	L
77+33	16	L
80+13	15	L
82+70	15.5	L
86+14	14	L
86+64	10.5	L
89+05	16	L
94+88	16.5	L
98+14	15.5	L
101+53	14	L
105+93	16	L
109+84	16	L
115+92	16	L
122+03	15	L
126+92	16	L
130+93	15	L
135+56	18.5	L
138+59	15	L
142+23	18	L
157+09	18	L
158+39	18	L
158+66	9.5	L
159+20	8.5	L
159+73	18.5	L
162+01	18	L
TOTAL = 46		

Note: All valve boxes and meter castings located in tree lawn shall be reset to grade and payment for same shall be included in price bid for finishing shoulders slopes etc.

ROADWAY

- ✓ E-1 9752 Cu. yds. excavation unclassified
- ✓ E-5 17435 Lin. Ft. Finishing shoulders, slopes, etc. (both sides)
- ✓ I-14 46 Trees to be removed
- ✓ I-8 8392 Lin. Ft. 12" V.S.P. (D.S.) sec. M-6.8(a) or R.C.P. sec. M-6.5(a) storm sewer
- ✓ I-8 2238 Lin. Ft. 15" V.S.P. (D.S.) sec. M-6.8(a) or R.C.P. sec. M-6.5(a) storm sewer
- ✓ I-12 1108 Lin. Ft. 12" V.S.P. relaid
- ✓ I-8 40 Lin. Ft. 12" V.S.P. (ss) M-6.8 (b) including standard encasement or R.C.P. sec. M-6.5(b) with cemented joints
- ✓ I-4 2904 Lin. Ft. 4" drain file sec. M-6.7 (stone backfill)
- ✓ I-4 22938 Lin. Ft. 6" drain file sec. M-6.7 (stone backfill)
- ✓ I-9 60 Standard inlet basins
- ✓ I-9 31 Standard inlet basins using existing castings
- ✓ I-9 7 Inlet basins rebuilt using existing castings
- ✓ I-9 8 Low cone type castings placed on existing basins
- ✓ I-9 12 Existing inlet basins plugged by cementing or V.P. stoppers
- ✓ I-9 7 Standard inlet manholes
- ✓ I-9 3 Standard manholes
- ✓ Special 140 Lin. Ft. raised curb removed
- ✓ S-1 2 Cu. yds. 1.5' concrete (storm sewer headwalls)
- ✓ S-4 66 Lbs. reinforcing steel
- ✓ I-11 450 Sq. Ft. 4" concrete sidewalk
- ✓ Special 23 Fire hydrants to be reset
- ✓ Special 30 Manhole tops reset to grade
- ✓ Special 5 Monument castings reset to grade
- ✓ Special 46 Valve boxes reset to grade

PAVEMENT

- ✓ T-8 35860 Sq. yds. 10"x8"x8" reinforced concrete pavement
- ✓ T-8 3992 Sq. yds. 10"x8"x10" reinforced concrete pavement
- ✓ T-8 3674 Sq. yds. 8" concrete (12" strips and intersections)
- ✓ B-2 3188 Sq. yds. 4" waterbound macadam, base course
- ✓ B-2 3188 Sq. yds. 4" waterbound macadam upper base course including 0.5 gal. G.T. per sq. yd.
- ✓ T-5, T-6 or T-13 32346 Sq. yds. bituminous pavement, type B surface
- ✓ T-5, T-6 or T-13 661 Cu. yds. extra bituminous binder course
- ✓ T-8 300 Sq. yds. 8" concrete for replacement
- ✓ I-6 32103 Lin. Ft. 6"x4" integral concrete raised curb
- ✓ Special 67 Lin. Ft. raised curb to be reset

STRUCTURES UNDER 20' SPAN

- ✓ E-2 320 Cu. yds. excavation unclassified
- ✓ S-27 or S-30 2 Lin. Ft. 12" V.S.P. (D.S.) sec. M-6.8 (a) or R.C.P. sec. M-6.5 (a)
- ✓ S-27 or S-30 1200 Lin. Ft. 12" V.S.P. (ss) sec. M-6.8 (b) including std. enc. or R.C.P. sec. M-6.5 (b)
- ✓ S-30 60 Lin. Ft. 30" R.C.P. sec. M-6.5 (b) with cemented joints
- ✓ I-15 16 12"x4" double Ts. V.S.P. (ss) sec. M-6.8 (b) including std. enc. or R.C.P. sec. M-6.5 (b) cemented joints
- ✓ I-15 1 12"x12" double T (ss) sec. M-6.8 (b) including std. enc. or R.C.P. sec. M-6.5 (b) cemented joints
- ✓ I-15 2 18"x12" double Ts. V.S.P. (ss) sec. M-6.8 (b) including std. enc. or R.C.P. sec. M-6.5 (b) cemented joints
- ✓ I-15 46 12"x4" Ts. V.S.P. (ss) sec. M-6.8 (b) including std. enc. or R.C.P. sec. M-6.5 (b) cemented joints
- ✓ S-1 20.6 Cu. yds. 1.5' concrete
- ✓ S-4 982 Lbs. reinforcing steel
- ✓ S-22 25 Cu. yds. stone masonry removed.