QUANTITY SHEET – E

AS PER PLANS

ITEMS	UNITS	TOTALS	3 GENERAL PLAN	5 REMOVALS AUBURN TO STA.24+00	6 REMOVALS STA.24+00 TO STA.44+00	7 REMOVALS STA.44+00 TO STA.63+00	8 REMOVALS STA.63+00 TO STA.83+00	9 REMOVALS STA.83+00 TO STA.103+00	10 REMOVALS STA.103+00 TO WHITCOMB	11 PLAN AND PROFILES AUBURN TO STA.14+00	12 PLAN AND PROFILES STA.14+00 TO STA.24+00	13 PLAN AND PROFILES STA.24+00 TO STA.34+00	14 PLAN AND PROFILES STA.34+00 TO STA.44+00	15 PLAN AND PROFILES STA.44+00 TO ℄ SFLD. FWY.	16 PLAN AND PROFILES ℄ SFLD. FWY. TO STA.63+00	17 PLAN AND PROFILES STA.63+00 TO STA.73+00	18 PLAN AND PROFILES STA.73+00 TO STA.83+00	19 PLAN AND PROFILES STA.83+00 TO STA.93+00	20 PLAN AND PROFILES STA.93+00 TO STA.103+00	21 PLAN AND PROFILES STA.103+00 TO WHITCOMB	22 UTILITIES AUBURN TO STA.24+00	23 UTILITIES STA.24+00 TO STA.44+00	24 UTILITIES STA.44+00 TO STA.63+00	25 UTILITIES STA.63+00 TO STA.83+00	26 UTILITIES STA.83+00 TO STA.103+00	27 UTILITIES STA.103+00 TO WHITCOMB	28 ALTERATIONS TO WATER MAINS
Removing Old Pavement	S.Y.	16350	1000	3551	2688	1573	4046	2534	958																		
Removing Old Pavement (Patching)	S.Y.	1446	500	218	92	122	113	363	38																		
Removing Bituminous Surface	S.Y.	2429								177	172	141	16	495	632	113	148	202	100	233							
Removing Sidewalk	S.Y.	5712	333	868	907	1005	1048	933	618																		
Removing Curb	L.F.	3791		679	801	740	280	256	1035																		
Relocate Cantilever Sign	Ea.	1												1													
Abandoning Drainage Structures	Ea.	57		11	14	7	14	6	5																		
Earth Excavation	C.Y.	14719								1110	1472	646	1915	964	1191	1623	2133	1545	1244	876							
Subgrade Undercutting	C.Y.	1000	1000																								
Granular Material - Class 2 (C.I.P.)	C.Y.	1800	500							147	116	59	175	63	48	118	270	133	104	67							
Aggregate 22A (C.I.P.)	C.Y.	500	500																								
6" Edge Drain	L.F.	1000	1000																								
12" Sewer C-76-III (Trench Detail 9)	L.F.	4014	400							162	286	41	615	230	273	177	419	831	449	131							
15" Sewer (In Tunnel) C-76-IV	L.F.	70								11	12		12	20				15									
12" Sewer Tap	Ea.	37								3	5		3	2	5	3	3	4	4	5							
15" Sewer Tap	Ea.	5								1	1		1	1				1									
12" Sewer Trap	Ea.	38								2	3	2	3	4	3	5	3	5	3	5							
Catch Basin A	Ea.	18									3		4			2	2	5	2								
Catch Basin B	Ea.	38								2	3	2	3	4	3	5	3	5	3	5							
Catch Basin L	Ea.	20								3	2			2	4		3		5	1							
Sump Manhole Basin	Ea.	15								2	3		1	2	1	1	2	1	2								
Manhole - Standard	Ea.	6											2		1		1	1	1								
Manhole - Drop	Ea.	6	1							1	1		1	1				1									
Adjust Drainage Structure Cover	Ea.	48								4	4	2	6	8	7	2	4	3	5	3							
Reconstruct Drainage Structure	Ea.	5								1		1		1			1			1							
Concrete Curb Detail E1	L.F.	12497								765	1536	365	1406	1118	1198	1465	1607	1109	770	1158							
Concrete Curb Detail E2	L.F.	1749									80	343						406	854	66							
Concrete Curb Detail E4	L.F.	236																		236							
4" Concrete Sidewalk	S.F.	31234	1000							1761	3870	3907	1984	1286	4083	2924	1429	1662	2787	4541							
6" Concrete Sidewalk	S.F.	10419								749	416	320	964	885	1476	1192	1407	1211	897	962							
Concrete Pavement - 7" Uniform	S.Y.	2662								416	221	98	422	254	205	347	190	266	101	142							
Concrete Pavement - 8" Uniform	S.Y.	283									84	177								22							
Concrete Pavement - 7" Grade P-HE	S.Y.	664								104	55	24	106	64	51	87	47	66	25	35							
Concrete Base Course - 9" Uniform	S.Y.	35989	500							2801	3656	648	4772	2170	2762	4331	5048	4078	3346	1877							
Concrete Base Course - 9" Grade BC-HE	S.Y.	3319	500							222	248	531	282	100			826	311	177	122							
Temporary Driveway	S.Y.	39																18	13	8							
Pavement Replacement	S.Y.	78		29			8	41																			
Concrete Pavement Patching - 9" Uniform	S.Y.	1080	500	152	41	111	90	148	38																		
Pavement Reinforcement	S.Y.	39308	1000							3023	3904	1179	5054	2270	2762	4331	5874	4389	3523	1999							
Repair Pavement Joints, Detail 7	L.F.	800	800																								
Repair Pavement Joints, Detail 8	L.F.	800	800																								
Sawing Bituminous Surface	L.F.	700	700																								
Sawed Longitudinal Plane of Weakness Joint in Bit. Conc. Surface	L.F.	63000	63000																								
Aggregate Base	Tons	153		20	27	6	8	92																			
Water (1000 Gallon Units)	Units	20	20																								
Final Trim and Cleanup	Stas.	99	99																								
Class A Sodding	S.Y.	6858								524	863	278	1062	921		682	1063	642	233	590							
Class B Sodding	S.Y.	315									230	85															
Maintaining Traffic	Lump Sum	Lump Sum																									
Type III Barricade	Ea.	96	96																								
Drum Guide Rail	L.F.	1900	1900																								
Drums	Ea.	760	760																								
Hazard Lights	Ea.	4	4																								
Reconstruct Gate Well	Ea.	18																			2	3	2	4	3	4	
Adjust Gatewell Manhole Cover	Ea.	42																			8	4	9	6	8	7	
Adjust Water Shutoffs (WM Structure)	Ea.	5																						3	1	1	
Adjust Handhole (P.L.C.)	Ea.	4																					4				
Rebuild Handhole (P.L.C.)	Ea.	1																					1				
Adjust Manhole (P.L.C.)	Ea.	3																			1		2				
Rebuild Manhole (P.L.C.)	Ea.	1																					1				
On the Job Training	Ea.	4	4																								
Field Lab - Bituminous	Ea.	1	1																								
Field Lab - Concrete Proportioning	Ea.	1	1																								
6" C.I. Water Main (Trench Detail 11)	L.F.	48																									48
6" C.I. Water Main (Trench Detail 12)	L.F.	46																									46
8" C.I. Water Main (Trench Detail 11)	L.F.	18																									18
8" C.I. Water Main (Trench Detail 12)	L.F.	12																									12
12" C.I. Water Main (Trench Detail 11)	L.F.	6																									6
6" Fire Hydrants	Ea.	9																									9
6" Gate Valves and Boxes	Ea.	9																									9
Contractor's Connections (16" or less Diameter)	Ea.	21																									21
Concrete Grade "A" (For Water Main Structures)	C.Y.	7																									7
Relocation of Sewer Monitoring Pedestal	Lump Sum	Lump Sum																			Lump Sum						
Bituminous Concrete Leveling Course 25A *	Tons	7003								577	686	199	816	664	699	763	757	704	657	481							
Bituminous Concrete Wearing Course 31A Type F *	Tons	4170								343	407	120	480	401	424	451	449	418	389	288							
Patching Pavement with Bituminous Materials *	Tons	36		5	6	1	2	22																			
Sidewalk Ramp Type 1	Each	100	100																								
* BLAST FURNACE SLAG ALTERNATES																											
Bituminous Concrete Leveling Course 25A (B.F. Slag)	Tons	6653																									
Bituminous Concrete Wearing Course 31A Type F (B.F. Slag)	Tons	3962																									
Patching Pavement with Bituminous Materials (B.F. Slag)	Tons	34																									
Sidewalk Ramps Type 3	Each	10	10																								

SIGNS CHECKED CONTRACT SECTION DATE 9-12-73

PLAN ESTIMATE BY _____ DATE _____ CHECKED BY R.A.C. DATE 5-21-73 DATE _____ DATA COMPLETED _____ PROJ. ENG DATE _____ HISTORY CHECKED ENTERED ON PLANS BY _____ DATE _____

FILE NO 82571

PLYMOUTH AVENUE WIDENING
QUANTITY SHEET

SHEET NO. 56 OF

QUANTITY SHEET – E

AS CONSTRUCTED

ITEMS	UNITS	TOTALS	3 GENERAL PLAN	5 REMOVALS: AUBURN TO STA.24+00	6 REMOVALS: STA.24+00 TO STA.44+00	7 REMOVALS: STA.44+00 TO STA.63+00	8 REMOVALS: STA.63+00 TO STA.83+00	9 REMOVALS: STA.83+00 TO STA.103+00	10 REMOVALS: STA.103+00 TO WHITCOMB	11 PLAN AND PROFILES: AUBURN TO STA.14+00	12 PLAN AND PROFILES: STA.14+00 TO STA.24+00	13 PLAN AND PROFILES: STA.24+00 TO STA.34+00	14 PLAN AND PROFILES: STA.34+00 TO STA.44+00	15 PLAN AND PROFILES: STA.44+00 TO ℄ S'FLD. FWY.	16 PLAN AND PROFILES: ℄ S'FLD. FWY. TO STA.63+00	17 PLAN AND PROFILES: STA.63+00 TO STA.73+00	18 PLAN AND PROFILES: STA.73+00 TO STA.83+00	19&19A PLAN AND PROFILES: STA.83+00 TO STA.93+00	20&19A PLAN AND PROFILES: STA.93+00 TO STA.103+00	21 PLAN AND PROFILES: STA.103+00 TO WHITCOMB	22 UTILITIES: AUBURN TO STA.24+00	23 UTILITIES: STA.24+00 TO STA.44+00	24 UTILITIES: STA.44+00 TO STA.63+00	25 UTILITIES: STA.63+00 TO STA.83+00	26&19A UTILITIES: STA.83+00 TO STA.103+00	27 UTILITIES: STA.103+00 TO WHITCOMB	28 Alterations to Water Mains	Authorization Numbers	
Removing Old Pavement	S.Y.	Part. 14579 / Non-Part.		3372	2553	1494	3843	2407	910																				1009	1012
Removing Old Pavement (Patching)	S.Y.	1340		212	90	119	110	354	455																				1009	1012
Removing Bituminous Surface	S.Y.	3197								247	242	211	86	565	702	183	218	272	169	302										1007
Removing Sidewalk	S.Y.	8102		888	980	1326	1148	3145	615																				1005	1009
Removing Curb	L.F.	3517		539	782	624	297	291	984																					1009
Relocate Cantilever Sign	Ea.													1																—
Abandoning Drainage Structures	Ea.	62		12	15	9	15	6	5																					1009
Earth Excavation	C.Y.	13956								1052	1396	612	1816	914	1129	1539	2022	1465	1180	831										1011
Subgrade Undercutting	C.Y.	42	42																											1011
Granular Material - Class 2 (C.I.P.)	C.Y.	109													24				45	40										1011
Aggregate 22A (C.I.P.)	C.Y.	Zero																												1009
6" Edge Drain	L.F.	Zero																												1009
12" Sewer C-16-III (Trench Detail 9)	L.F.	3738 / 301								146 / 27	271 / 30	87 / 10	592 / 50	190 / 28	525 / 38	180 / 45	392 / 32	791 / 24	389 / 12	155 / 5										1009
15" Sewer (In Tunnel) C-16-IV	L.F.	50								9	9		7	15				10												1009
12" Sewer Tap	Ea.	38								3	5		3	2	2	3	3	4	5	8										1005
15" Sewer Tap	Ea.	5								1	1		1	1				1												—
12" Sewer Trap	Ea.	27								2	3	2	3	3	2	2	3	4	2	1										1009
Catch Basin A	Ea.	7									3		1			1	1	1												1004
Catch Basin B	Ea.	28								2	3	2	3	3	2	2	3	4	2	2									1004	1009
Catch Basin L	Ea.	41								3	2		3	3	5	4	4	5	8	4									1004	1009
Sump Manhole Basin	Ea.	20								2	3		1	3	1	1	3	2	3	1									1004	1009
Manhole - Standard	Ea.	5											2		1		1	1												1004
Manhole - Drop	Ea.	5								1	1		1	1				1												1009
Adjust Drainage Structure Cover	Ea.	49								6	4	2	6	7	7	2	4	3	5	3										1009
Reconstruct Drainage Structure	Ea.	1															1													1009
Concrete Curb Detail E1	L.F.	12852								787	1580	375	1446	1150	1232	1507	1652	1140	792	1191										1009
Concrete Curb Detail E2	L.F.	2067									95	405						480	1009	78										1009
Concrete Curb Detail E4	L.F.	145																124	21											1009
4" Concrete Sidewalk	S.F.	35599								2073	4557	4600	2336	1514	4807	3443	1683	1957	3282	5347										1009
6" Concrete Sidewalk	S.F.	8498								607	337	260	782	718	1197	967	1141	982	727	780										1009
Concrete Pavement - 7" Uniform	S.Y.	3328								484	240	126	543	327	263	447	244	342	130	182										1009
Concrete Pavement - 8" Uniform	S.Y.	257									83	174																		1009
Concrete Pavement - 7" Grade P-HE	S.Y.	93								50	43																			1009
Concrete Base Course - 9" Uniform	S.Y.	24003 / 11635								1895 / 918	2473 / 1198	438 / 213	3228 / 1564	1467 / 712	1868 / 906	2929 / 1420	3414 / 1655	2758 / 1337	2243 / 1097	1270 / 615									1009	1012
Concrete Base Course - 9" Grade BC-HE	S.Y.	2707								213	238	510	271	96			793	299	170	117										1009
Temporary Driveway	S.Y.	108																20	74	14										1004
Pavement Replacement	S.Y.	29						29																						1009
Concrete Pavement Patching - 9" Uniform	S.Y.	1020		268	72	195	158	260	67																				1009	1012
Pavement Reinforcement	S.Y.	26710 / 11635								2108 / 918	2711 / 1198	948 / 213	3439 / 1564	1563 / 712	1868 / 906	2929 / 1420	4207 / 1655	3057 / 1337	2433 / 1097	1387 / 615										1011
Repair Pavement Joints, Detail 7	L.F.	500	500																											1007
Repair Pavement Joints, Detail 8	L.F.	Zero																												1007
Sawing Bituminous Surface	L.F.	Zero																												1007
Sawed Longitudinal Plane of Weakness Joint in Bit. Conc. Surface	L.F.	59763	59763																											1007
Aggregate Base	Tons	Zero																												1009
Water (1000 Gallon Units)	Units	Zero																												1009
Final Trim and Cleanup	Stas.	107	107																											1007
Class A Sodding	S.Y.	7277								545	897	289	1104	958	146	709	1105	668	242	614										1007
Class B Sodding	S.Y.	670									489	181																		1007
Maintaining Traffic	Lump Sum	Lump Sum																												—
Type III Barricade	Ea.	116	116																											1009
Drum Guide Rail	L.F.	438	438																											1009
Drums	Ea.	995	995																											1009
Hazard Lights	Ea.	4	4																											—
Reconstruct Gate Well	Ea.	21																			2	3	2	4	6	4				1009
Adjust Gatewell Manhole Cover	Ea.	40																			6	6	7	7	10	4				1009
Adjust Water Shutoffs (WM Structure)	Ea.	9																				2	2	2	1	2				1009
Adjust Handhole (P.L.C.)	Ea.	1																					1							1009
Rebuild Handhole (P.L.C.)	Ea.	1																					1							1009
Adjust Manhole (P.L.C.)	Ea.	2																					2							1009
Rebuild Manhole (P.L.C.)	Ea.	Zero																												1009
On the Job Training	Ea.	2.42	2.42																											1010
Field Lab - Bituminous	Ea.	Zero																												1009
Field Lab - Concrete Proportioning	Ea.	1	1																											—
6" C.I. Water Main (Trench Detail 11)	L.F.	38																										38		1007
6" C.I. Water Main (Trench Detail 12)	L.F.	53																										53		1007
8" C.I. Water Main (Trench Detail 11)	L.F.	13																										13		1007
8" C.I. Water Main (Trench Detail 12)	L.F.	Zero																										Zero		1007
12" C.I. Water Main (Trench Detail 11)	L.F.	8																										8		1007
6" Fire Hydrants	Ea.	9																										9		—
6" Gate Valves and Boxes	Ea.	7																										7		1007
Contractor's Connections (16" or less Diameter)	Ea.	19																										19		1007
Concrete Grade "A" (For Water Main Structures)	C.Y.	5																										5		1007
Relocation of Sewer Monitoring Pedestal	Lump Sum	Lump Sum																			Lump Sum									—
Bituminous Concrete Leveling Course 25A *	Tons	Zero																												—
Bituminous Concrete Wearing Course 31A Type F *	Tons	Zero																												—
Patching Pavement with Bituminous Materials *	Tons	Zero																												—
Sidewalk Ramp Type 1	Each	99	99																											1009
* BLAST FURNACE SLAG ALTERNATES																														—
Bituminous Concrete Leveling Course 25A (B.F. Slag)	Tons	5548 / 989								457 / 81	543 / 97	158 / 28	646 / 115	526 / 94	554 / 99	604 / 108	600 / 107	558 / 99	521 / 93	381 / 68										1007
Bituminous Concrete Wearing Course 31A Type F (B.F. Slag)	Tons	4051 / 582								333 / 48	395 / 57	117 / 17	466 / 67	390 / 56	412 / 59	438 / 63	436 / 63	406 / 58	378 / 54	280 / 40										1007
Patching Pavement with Bituminous Materials (B.F. Slag)	Tons	36		5	6	1	2	22																						1009
Sidewalk Ramps Type 3	Each	21	21																											1009

CHECKED
CONTRACT SECTION
9-12-77

PLAN ESTIMATE BY _____ DATE _____ CHECKED BY R.A.C. DATE 5-21-73 DATA COMPLETED John H. Smith (PROJ. ENG) DATE 7-20-77 HISTORY CHECKED ENTERED ON PLANS BY Louis J. Czako DATE 7-26-77

FILE No. 82571

PLYMOUTH AVENUE WIDENING
QUANTITY SHEET

SHEET NO. 57 OF