

PERMANENT PAVEMENT PATCHING						
Station	Offset	Concrete C&G Removed & Replaced (lf)	Concrete Pavement Removed & Replaced (lf)	Concrete Patch (lf)	Concrete Sidewalk Removed & Replaced (lf)	Plan Sheet No.
MT. VERNON						
103+36	C/L		10.0			45
HILLSIDE						
45+82	LT.			10.0		45
53+30	C/L			33.9	14.0	20
55+40	C/L	10.0		38.0		20
57+00	C/L	10.0		44.0		20
57+00	LT.			43.3		46
52+50 to 63+63.71 ‡				50.0		
Totals		20.0	10.0	219.2	14.0	

‡ Specific location not specified.

TEMPORARY PAVEMENT PATCHING *										
Station	Offset	AC Pavement 6", Temporary (sy)	AC Pavement 9", Temporary (Widening) (sy)	AC Driveway 5", Temporary (Widening) (sy)**	AC Curb, Temporary (Widening) (lf)	AC Pavement 6", Temporary (Utility Patch) (sy)	AC Curb, Temporary (Utility Patch) (lf)	AC Sidewalk, Temporary (Utility Patch) (sy)	Remarks	Plan Sheet No.
UTILITY										
MT. VERNON										
96+84.10	LT.					11.7	21.0		WTR LINE 1	44
103+36.00	C/L					171.0	60.6	25.2	WTR LINE 1, SWS LINES 9 & 10	45
HILLSIDE										
45+90.00	LT.					293.4	122.2	21.9	WTR LINE 2, SWS LINE 1	45
48+90.00	LT.					189.0	89.9	10.1	WTR LINE 3, SWS LINE 6	46
50+22.82	LT.					146.9	76.6	10.7	WTR LINES 3 & 4, SWS LINE 2	46
TRAFFIC CONTROL										
MT. VERNON			100	30	240					69, 74
HILLSIDE			60	30	150.0					69, 76
PROJECT		1000.0								
Total		1000	160	60	390	812	370	68		

* Cost for temporary pavement items include eventual removal. Thickness of temporary pavement is nominal. Thicknesses may vary in some circumstances.

** At the discretion of the Engineer, one of the two temporary driveways on Hillside may be closed rather than temporarily maintained open.

WATER SERVICE CONNECTION SCHEDULE									
Address	Account #	Baseline Station	Offset	Line #	Short	Long	Adjust	Comments	
2000 S. HILLSIDE	56185	101+19.85	44.57' R	1	1			3/4" TAP	
3222 E. MT. VERNON	160425	101+68.58	31.63' L	1		1		1" TAP	
3232E. MT. VERNON	71007	102+31.59	27.83' L	1		1		3/4" TAP	
3309 E. MT. VERNON	71014	102+71.81	29.02' R	1	1			3/4" TAP	
2045 S. HILLSIDE	59530	46+35.44	28.54' L	1	1			1" TAP	
2021 S. HILLSIDE	55592	46+97.28	28.09' L	1	1			1" TAP	
2000 S. HILLSIDE	94101	47+77.96	24.47' R				1	1" TAP	
3212 E. MT. VERNON	160424	50+88.63	27.74' R				1	1" TAP	
1955 S. HILLSIDE	58370	51+00.57	25.69' L				1	3/4" TAP	
1946 S. HILLSIDE	58371	51+75.20	23.05' R				1	3/4" TAP	
1951 S. HILLSIDE	69812	52+08.20	27.94' L				1	3/4" TAP	
1942 S. HILLSIDE	59224	52+19.59	26.32' R				1	3/4" TAP	
1941 S. HILLSIDE	73678	52+37.55	28.59' L				1	3/4" TAP	
1940 S. HILLSIDE	60390	52+50.02	21.83' R				1	3/4" TAP	
Totals					4	2	8		

RECAPITULATION OF QUANTITIES			
LINE NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
Lump Sum Bid Items - Paving			
1	Mobilization	1	LS
2	Removal of Existing Structures	1	LS
3	Transport of Salvaged Materials	1	LS
4	Site Clearing	1	LS
5	Site Restoration	1	LS
6	Pavement &/or Curb Removed	5,952	sy
7	Excavation	2,861	cy
8	Crushed Rock Base 8", Reinforced	2,618	sy
9	Crushed Rock Base 6", Reinforced	4,312	sy
Lump Sum Bid Items - Landscaping			
10	Sodding	1	LS
Lump Sum Bid Items - Traffic			
11	Pavement Markings	1	LS
12	Signing, Except Street Name Signs	1	LS
13	Signing, Street Name Signs Only	1	LS
14	Traffic Signalization	1	LS
15	Traffic Signalization (Temporary)	1	LS
16	Traffic Control	1	LS
Measured Quantity Bid Items - Paving			
17	Field Office and Laboratory (Type A)	1	ea
18	Sidewalk, Drive &/or Pkg Lot Removed	1,644	sy
19	AC Pavement, 7" (5" Bit, Base)	2,232	sy
20	AC Pavement 2" Mill & Overlay	5,236	sy
21	Concrete Pavement 9" (Reinf.)	938	sy
22	Concrete Pavement 9" (NRDJ)	2,601	sy
23	Concrete Driveway 8" (Reinf.)	8,126	sf
24	Concrete Sidewalk 4"	11,221	sf
25	Sidewalk Thickening	446	lf
26	Concrete Sidewalk Protection Curb	224	lf
27	Concrete C&G, Type 1 (6" & 1-1/2")	2,370	lf
28	Wheelchair Ramp w/ Detectable Warnings	8	ea
29	Brick Pavers, Crosswalk	236	sy
30	Concrete Base 8" (Reinf.)	236	sy
31	AC Pavement, 5"	24	sy
32	Aggregate Hook-up	33	sy
33	Concrete C & G Removed and Replaced	20	lf
34	Concrete Pavement Removed & Replaced	10	lf
35	Concrete Patch	220	lf
36	Concrete Sidewalk Removed & Replaced	14	lf
37	AC Pavement 6", Temporary (Utility Patch)	812	sy
38	AC Curb, Temporary (Utility Patch)	370	lf
39	AC Sidewalk, Temporary (Utility Patch)	68	sy
40	Manhole Adjusted w/ New Ring & Cover	3	ea
41	Manhole Adjusted	3	ea
42	Pipe Removed	1,824	lf
43	MH Removed	4	ea
44	MH Removed, Special	1	ea
44	Inlet Removed	4	ea
Measured Quantity Bid Items - Drainage			
45	Pipe, SWS, PVC 12"	12	lf
46	Pipe, SWS, RCP 15"	43	lf
47	Pipe, SWS, RCP 18"	334	lf
48	Pipe, SWS, RCP 24"	69	lf
49	Pipe, SWS, RCP 30"	11	lf
50	Pipe, SWS, RCP 36"	51	lf
51	Pipe, SWS, RCP 48"	13	lf
52	Pipe, SWS, RCBC (7' x 3')	150	lf
53	Pipe, SWS, RCBC (8' x 4')	469	lf
54	Pipe, SWS, RCP 36", Removed & Replaced	60	lf
55	Sand Backfill, Flushed and Vibrated	3,034	lf
56	Inlet, Curb (Type 1)(L=5' W=3')	1	ea
57	Inlet, Curb (Type 1)(L=5' W=4')	1	ea
58	Inlet, Curb (Type 1)(L=5' W=6')	1	ea
59	Inlet, Curb (Type 1)(L=5' W=7')	1	ea
60	Inlet, Curb (Type 1)(L=10' W=3')	8	ea
61	Inlet, Curb (Type 1)(L=10' W=4')	2	ea
62	Inlet, Curb (Type 1)(L=10' W=7')	1	ea
63	Inlet, Curb (Type 1)(L=10' W=9')	1	ea
64	Inlet, Curb (Type 1A)(L=10' W=5'), Special	1	ea
65	Pipe, SWS, PVC 4", Perforated	340	lf
66	Inlet Hook-up	19	ea
67	Inlet, Drop (Single-Double)	1	ea
68	Manhole Frame & Cover	5	ea
69	MH, Reinforced Concrete (L=6' W=4')	1	ea
70	MH, Reinforced Concrete (L=7' W=6')	1	ea
71	MH, Reinforced Concrete (L=10' W=5')	1	ea
72	Pipe Plug (SWS)	5	ea
73	Pipe Plug (SWS), Temporary	1	ea
74	Pipe, PVC Cap 12"	1	ea

RECAPITULATION OF QUANTITIES			
LINE NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
Measured Quantity Bid Items - Erosion Control BMP			
75	BMP, Back of Curb Protection	2,794	lf
76	BMP, Curb Inlet Protection	18	ea
77	BMP, Drop Inlet Protection	1	ea
78	BMP, Construction Entrance	4	ea
Measured Quantity Bid Items - Landscape			
79	Tree Removal, Large	1	ea
80	Tree Removal, Small	1	ea
Measured Quantity Bid Items - Traffic			
81	Sign, Elec, Portable Message (each per day)	250	days
82	Concrete Safety Barrier, Temporary	450	lf
83	AC Pavement 6", Temporary	1000	sy
84	AC Pavement 9", Temporary (Widening)	160	sy
85	AC Driveway 5", Temporary	60	sy
86	AC Curb, Temporary (Widening)	390	lf
Measured Quantity Bid Items - Sanitary Sewer			
87	Pipe, SS 8"	62	lf
88	Fill, Sand (Flushed and Vibrated)	31	lf
89	MH, Line Existing	5	ea
Measured Quantity Bid Items - Water			
90	Pipe, WL 8"	15	lf
91	Pipe, WL 12"	615	lf
92	Pipe, WL 16"	154	lf
93	Pipe, WL 20"	37	lf
94	Pipe, WL DI CL 8"	18	lf
95	Pipe, WL DI CL 12"	67	lf
96	Pipe, WL DI CL 16"	47	lf
97	Pipe, WL DI CL 20"	30	lf
98	Pipe, WL 12", Trenchless	107	lf
99	Pipe, WL 20", Trenchless	60	lf
100	Valve Assembly, 8"	1	ea
101	Valve Assembly, 12"	4	ea
102	Valve Assembly, 20"	2	ea
103	Valve Assembly, Air Release	2	ea
104	Fire Hydrant Assembly	2	ea
105	Fire Hydrant Removal	2	ea
106	Cut and Cap	8	ea
107	Valve Box Removed	6	ea
108	Water Meter Adjusted	8	ea
109	Service Line, Long 1"	2	ea
110	Service Line, Short 1"	4	ea

FOR UTILITY ADJUSTMENTS SEE THE PAVING PLAN SHEETS 5-10.
 FOR STORM SEWER SUMMARY OF QUANTITIES SEE SH. NO. 14.
 FOR EROSION CONTROL SUMMARY OF QUANTITIES SEE SH. NO. 53.
 FOR ROADSIDE IMPROVEMENT SUMMARY OF QUANTITIES SEE SH. NO. 59.
 FOR TRAFFIC SIGNAL SUMMARY OF QUANTITIES SEE SH. NO. 61.
 FOR PAVEMENT MARKING SUMMARY OF QUANTITIES SEE SH. NO. 67.
 FOR SIGNING SUMMARY OF QUANTITIES SEE SH. NO. 68.



STREET IMPROVEMENTS FOR
MT. VERNON & HILLSIDE INTERSECTION
 PAVING PLANS

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RECAPITULATION OF QUANTITIES

PROJECT NO.	472-85286	
DATE	DATE	
SCALE	NA	
DESIGNED	DRAWN	CHECKED
JRA	WNJ	JRA
NO.	REVISION	DATE

SHEET NO.
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