

**SUMMARY OF QUANTITIES**

PROJECT NO.	###-###-###	
DATE	JULY 2019	
SCALE	#"-#"	
DESIGNED	DRAWN	CHECKED
XXX	RAM	XXX
NO.	REVISION	DATE

**RECAPITULATION OF QUANTITIES**

ITEM NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
<b>Lump Sum Bid Items - Paving</b>			
1	Field Office and Laboratory (Type A)	1	LS
2	Mobilization	1	LS
3	Removal of Existing Structures	1	LS
4	Transport of Salvaged Materials	1	LS
5	Site Clearing	1	LS
6	Site Restoration	1	LS
7	Crushed Rock Base 8", Reinforced	524	sy
<b>Lump Sum Bid Items - Bridge</b>			
8	Pipe, SWS, RCBC (3-12' x 5')	80	lf
9	Handrail	126	lf
<b>Lump Sum Bid Items - Roadside Improvement</b>			
10	Sodding, Buffalo	1	LS
<b>Lump Sum Bid Items - Traffic</b>			
11	Pavement Markings	1	LS
12	Traffic Control	1	LS
<b>Measured Bid Items - Paving</b>			
13	Pavement &/or Curb Removed	502	sy
14	Sidewalk, Drive, &/or Pkg Lot Removed	211	sy
15	AC Pavement 7" (5" Bit Base)	446	sy
16	Concrete C & G, Type 1 (6" & 1-1/2")	222	lf
17	Concrete C & G Removed & Replaced	52	lf
18	Concrete Curb, Mono Edge, Removed & Replaced	53	lf
19	Concrete Sidewalk 4"	2,059	sf
20	Wheelchair Ramp w/ Detectable Warnings	4	ea
21	Pipe, Removed	149	lf
22	Pipe, Cut and Cap	2	ea
23	Inlets Removed	1	ea
<b>Measured Quantity Bid Items - Storm Sewer</b>			
24	Inlet, Curb (Type 1, Special)(L=10' W=3')	6	ea
25	Inlet, Curb (Type 1),(L=15' W=4')	1	ea
26	Inlet Hookup	7	ea
27	Pipe, SWS, 24" RCP	43	lf
28	Pipe, SWS 4" PVC, Perforated	60	lf
29	Fill, Sand (Flushed and Vibrated)	43	lf
<b>Measured Quantity Bid Items - Erosion Control</b>			
30	BMP, Back of Curb Protection	354	lf
31	BMP, Construction Entrance	2	ea
32	BMP, Curb Inlet Protection	7	ea
33	BMP, Silt Fence	268	lf
<b>Measured Quantity Bid Items - Roadside Improvement</b>			
34	Riprap, Light Stone	631	sy
<b>Measured Quantity Bid Items - Traffic</b>			
35	Concrete Safety Barrier, Temporary	200	lf
36	Signing, Elec. Portable Message (each per day)	80	ea/day
37	AC Pavement 6", Temporary	368	sy
38	AC Curb, Temporary	391	lf

ITEM NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT
<b>Measured Quantity Bid Items - Sanitary Sewer</b>			
39	MH, Rehabilitated	1	ea
40	MH Adjusted w/o New Ring & Cover	1	ea
41	MH Adjusted w/ New Ring & Cover	1	ea

For Erosion Control Summary of Quantities, see sheet 29.  
For Roadside Improvement Summary of Quantities, see sheet 35.  
For Pavement Marking and Signing Summary of Quantities, see sheet 36.

**STORM SEWER REMOVALS**

Location	Side	Pipe Removed (lf)	Inlet Removed (ea)	Remarks
10+18.4	24.4' to 48.7' Rt.	24.4' of 24" RCP		
10+19.9	23.3' Rt.		1	
10+22.0	24.4' to 48.5' Rt.	24.1' of 24" RCP		
Totals		48.5	1	

**PIPE REMOVED**

Location	Side	Pipe Removed (lf)	Pipe, Cut and Cap (ea)	Remarks
9+28.0 to 10+28.0	Lt.	100.0' of 6" Water Line	2	
Totals		100	2	

**SIDEWALK CONSTRUCTION**

Station to Station	Side	Concrete Sidewalk 4" (sf)	Wheelchair Ramp w/ Detectable Warnings (ea)	Remarks
8+51.15 to 10+87.31	Rt.	1,113.6	2	
8+79.43 to 10+82.20	Lt.	945.1	2	
Totals		2,058.7	4	

**EARTHWORK**

Station to Station	EXCAVATION ITEMS			Fill, Compacted (95% Density) (cy)	Remarks
	Pavement and/or Curb Removed (sy)	Sidewalk, Drive, and/or Pkg Lot Removed (sy)	Common Excavation (cy)		
8+51.15 to 10+87.31	502	211			
Totals		502	211	0	0

\* Includes all sidewalk, ramps, driveways, bus pads and all pavement on private property.  
Δ Pavement removed is calculated using 6" pavement thickness. Thicknesses may vary.

**STORM SEWER PIPE AND STRUCTURES**

Location	Side	Inlet, Curb (Type 1, Special)(L=10' W=3') (ea)	Inlet, Curb (Type 1)(L=15' W=4') (ea)	Inlet Hook-up (ea)	Pipe, SWS, 24" RCP (lf)	Fill, Sand (Flushed and Vibrated) (lf)	Remarks
Line 1	Lt.		1	1	42.3	42.3	
9+87.20	23.83' Lt.	1		1			
9+87.30	23.29' Rt.	1		1			
9+99.95	23.84' Lt.	1		1			
10+00.05	23.29' Rt.	1		1			
10+12.70	23.85' Lt.	1		1			
10+12.80	23.28' Rt.	1		1			
Totals		6	1	7	42.3	42.3	

**SHOOFLY DETOUR PAVEMENT**

Location	Side	Concrete Safety Barrier, Temporary (lf)	AC Pavement 6", Temporary (sy)	Crushed Rock Base 5", Temporary Ψ (sy)	AC Curb, Temporary (lf)	Concrete Patch (LS)	Remarks
8+18.59 to 10+80.84	Lt.	200	368	225	391	1	
Totals		200	368	225	391	1	

Ψ Crushed Rock Base 5", Temporary is not paid for separately but included in the price for "AC Pavment 6", Temporary"

**ASPHALT PAVEMENT AND BASE**

Station to Station	Side	AC Pavement 7" (5" Bit Base) (sy)	Crushed Rock Base 8", Reinforced (sy)	Remarks
9+50.00 to 10+50.00	C/L	445.9	523.6	
Totals		445.9	523.6	

**CONCRETE CURB AND GUTTER**

Station to Station	Side	Concrete C&G, Type 1 (6" & 1-1/2") (lf)	Concrete C&G Removed & Replaced (lf)	Concrete Curb, Mono Edge, Removed & Replaced (lf)	Remarks
8+79.43 to 8+94.84	Lt.			26.3	
8+94.84 to 9+28.00	Lt.		33.2		
9+28.00 TO 10+50.00	Lt.	122.0			
9+50.00 to 10+50.00	Rt.	100.0			
10+50.00 to 10+68.20	Lt.		18.2		
10+68.20 to 10+82.20	Lt.			26.5	
Totals		222.0	51.4	52.8	

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