

## GENERAL SUMMARY

Prepared for: **CT 06840**

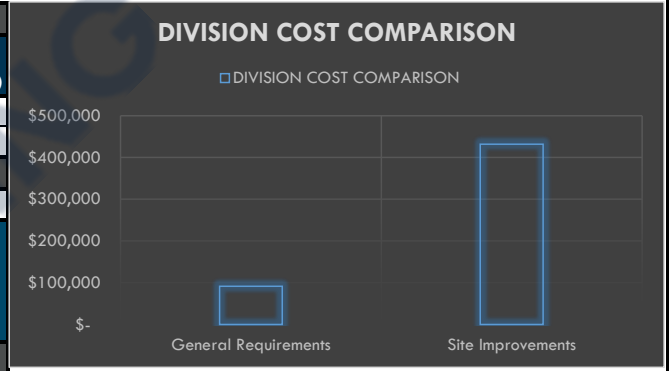
Project ID:

Scope: **Exterior Concrete, Pavement, Curbs**

Date: **22-Nov-23**



SITE SF		197,000	
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 91,500	\$ 0.46
32000	Site Improvements	\$ 431,872	\$ 2.19
<b>TOTAL TRADE COST</b>		<b>\$ 523,372</b>	<b>\$ 2.66</b>
<b>OVERHEAD AND PROFIT</b>		<b>15%</b>	<b>\$ 78,506</b>
INSURANCE		3%	\$ 15,701
CONTINGENCY		5%	\$ 26,169
TAX		6.35%	\$ 15,732
<b>SUGGESTED BID</b>		<b>\$ 659,479</b>	<b>\$ 3.44</b>



**DETAILED BREAKDOWN OF ITEMS**

Prepared for: CT 06840  
 Project ID:  
 Scope: Exterior Concrete, Pavement, Curbs

**ESTIMATING**

Date: 22-Nov-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTIT Y	WASTAG E	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -		\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 47,000.00	\$ 47,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,500.00	\$ 3,500.00
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 4,500.00	\$ 4,500.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 28,000.00	\$ 28,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 3,500.00	\$ 3,500
												<b>SUBTOTAL</b>	\$ 91,500
<b>SITE IMPROVEMENTS</b>													
<b>PAVEMENT</b>													
<b>CONCRETE PAVEMENT (9813 SF)</b>													
8		1/L-500	5" Thk. Concrete (4000 Psi)	CY	153	10%	168	2.850	\$ 72.00	\$ 205.20	\$ 185.54	\$ 390.74	\$ 65,611
9			(6"H) 3/4" Clean Drainage Stone	CY	182	10%	200	1.180	\$ 50.00	\$ 59.00	\$ 18.50	\$ 77.50	\$ 15,492
10			6"x6" (4 GA) WWF	SF	9813	10%	10794	0.010	\$ 50.00	\$ 0.50	\$ 0.45	\$ 0.95	\$ 10,255
11			Formwork	SF	840	10%	924	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 3,396
<b>ASPHALT PAVEMENT (34468 SF)</b>													
12		2/L-500	1-1/2" Asphalt Concrete Top Course Type: 6F-NYDOT Item: 403.17	SF	34468	10%	37915	0.010	\$ 50.00	\$ 0.50	\$ 1.15	\$ 1.65	\$ 62,559
13			2-1/2" Asphalt Concrete Binder Course Type: 3-NYDOT Item: 403.13	SF	34468	10%	37915	0.011	\$ 50.00	\$ 0.55	\$ 1.02	\$ 1.57	\$ 59,526
14			8" Crushed Stone Type: 4-NYDOT Item: 304.5	SF	34468	10%	37915	0.009	\$ 50.00	\$ 0.45	\$ 0.85	\$ 1.30	\$ 49,289
<b>DECORATIVE CONCRETE BLOCK PAVEMENT (1952 SF)</b>													
15		3/L-500	2" Thk. Concrete Pavers	SF	1952	10%	2147	0.048	\$ 72.00	\$ 3.46	\$ 4.28	\$ 7.74	\$ 16,611
16			1" Thk. Mortar Setting Bed	CY	6	10%	6	1.980	\$ 72.00	\$ 142.56	\$ 185.00	\$ 327.56	\$ 2,084
17			4" Thk. Concrete Base (4000 Psi)	CY	24	10%	26	2.850	\$ 72.00	\$ 205.20	\$ 185.54	\$ 390.74	\$ 10,254
18			Provide Haunch & Landscape Edge x 1 SF X 350' L	CY	13	10%	14	2.850	\$ 68.00	\$ 193.80	\$ 233.20	\$ 427.00	\$ 6,089
19			Formwork	SF	231	10%	254	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 934
20			(6"H) 3/4" Clean Drainage Stone	CY	36	10%	40	0.458	\$ 50.00	\$ 22.90	\$ 18.50	\$ 41.40	\$ 1,646
21			6"x6" (4 GA) WWF	SF	855	10%	941	0.010	\$ 50.00	\$ 0.50	\$ 0.45	\$ 0.95	\$ 894
<b>FLAGSTONE PAVEMENT</b>													
22		Plan Details	Flagstone Pavement	SF	615	10%	677	0.045	\$ 50.00	\$ 2.25	\$ 9.68	\$ 11.93	\$ 8,071
23			4" Thk. Concrete Base (4000 Psi) & Thickened Edge w/6 X 6 - W2.9 X W2.9 WWF , 6" Crushed Stone & Compacted Subgrade : (615 SF)	CY	11	10%	12	3.180	\$ 72.00	\$ 228.96	\$ 222.00	\$ 450.96	\$ 5,299
24			Formwork	SF	34	10%	37	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 137
<b>PIER</b>													
25		8/L-500	1'-10"x1'-10"x2'-6" Concrete Pier (6 EA)	CY	2	10%	2	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 784
26			(6) #5 Horiz. Rebars	LBS	69	10%	76	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 142
27			2-(2)#5 Dowels	LBS	88	10%	96	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 181
28			Formwork	SF	110	10%	121	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 444
29			Excavation	CY	8	10%	9	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 352
30			Backfill	CY	6	10%	7	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 242
31		6/L-501	1'-6"x1'-6"x4'-0"Concrete Pier (11 EA)	CY	4	10%	4	2.860	\$ 72.00	\$ 205.92	\$ 225.00	\$ 430.92	\$ 1,738
32			Formwork	SF	264	10%	290	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 1,067

**DETAILED BREAKDOWN OF ITEMS**

Prepared for: CT 06840

Project ID:

Scope: Exterior Concrete, Pavement, Curbs



Date: 22-Nov-23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
33	L-200	6/L-501	Excavation	CY	10	10%	11	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 440	
34			Backfill	CY	7	10%	7	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 251	
35		3/L-502	3'-0"x3'-0"x4'-10" Concrete Pier (1 EA)	CY	1	10%	1	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 562	
36			(6) #5 Reinforced Bars Vertical	LBS	181	10%	199	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 375	
37			#4 Ties @ 12" O.C	LBS	39	10%	43	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 81	
38			10" Dia. (16 GA) Corrugated Galvanized Steel Tube	EA	1	0%	1	1.500	\$ 62.00	\$ 93.00	\$ 252.20	\$ 345.20	\$ 345	
39			Formwork	SF	58	10%	64	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 234	
40			Excavation	CY	3	10%	3	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 120	
41			Backfill	CY	1	10%	2	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 56	
<b>ISOLATED FOOTING</b>														
42		3/L-501	1'-2"x1'-2"x3'-4" Conc. Footing (6 EA)	CY	1	10%	1	2.860	\$ 72.00	\$ 205.92	\$ 225.00	\$ 430.92	\$ 472	
43			Formwork	SF	93	10%	102	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 375	
44			Excavation	CY	3	10%	4	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 149	
45			Backfill	CY	2	10%	3	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 95	
46		8/L-500	2'-10"x2'-10"x1'-0" Concrete Footing (6 EA)	CY	2		2	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 682	
47			#5 Bott. Rebars @ 12" O.C Both Way	LBS	120	10%	132	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 248	
48			#4 Top Rebars @ 12" O.C	LBS	38	10%	42	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 79	
49			Formwork	SF	68	10%	75	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 275	
50			Excavation	CY	3	10%	4	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 141	
51		5/L-501	1'-0"x1'-0"x3'-0" Concrete Footing (9 EA)	CY	1		1	2.860	\$ 72.00	\$ 205.92	\$ 225.00	\$ 430.92	\$ 431	
52			Formwork	SF	108	10%	119	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 437	
53			Excavation	CY	4	10%	4	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 173	
54			Backfill	CY	3	10%	3	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 116	
55		2/L-501	12" Dia. x 2'-0" High Conc. Footing (23 EA)	CY	1	10%	1	2.860	\$ 72.00	\$ 205.92	\$ 225.00	\$ 430.92	\$ 634	
56			Formwork	SF	36	10%	40	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 146	
57			Excavation	CY	5	10%	6	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 231	
58			Backfill	CY	4	10%	4	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 155	
59		3/L-502	4'-0"x4'-0"x1'-0" Concrete Footing (1 EA)	CY	1	10%	1	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 250	
60			#4 Reinforced Bars @ 12" O.C Both Way	LBS	32	10%	36	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 67	
61			Formwork	SF	16	10%	18	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 65	
62			Excavation	CY	1	10%	1	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 40	
63		4/L-502	1'-6"x1'-6"x3'-0" Concrete Footing (6 EA)	CY	2	10%	2	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 632	
64			(2) #4 Reinforced Bars	LBS	15	10%	16	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 30	
65			Formwork	SF	108	10%	119	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 437	
66			Excavation	CY	4	10%	5	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 180	
67			Backfill	CY	3	10%	3	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 103	
<b>CONTINEOUS FOOTING</b>														
68		6/L-500	0'-10" X 1'-4" Concrete Footing (123 LF)	CY	4	10%	4	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 1,711	
69			Reinforcement (4) #3 Rebar Cont.	LBS	328	10%	361	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 679	
70			Formwork	SF	327	10%	360	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 1,323	
71			Excavation	CY	10	10%	11	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 437	
72	Backfill		CY	6	10%	7	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 233		

**DETAILED BREAKDOWN OF ITEMS**

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 Project ID:  
 Scope: **Exterior Concrete, Pavement, Curbs**

**ESTIMATING**

Date: **22-Nov-23**

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
73		9/L-500	2'-4"x1'-0" Concrete Footing (41 LF)	CY	4	10%	4	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 1,491
74	#5 Bott. Rebars @ 12" O.C Both Way		LBS	201	10%	221	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 416	
75	#4 Top Rebars @ 12" O.C		LBS	101	10%	111	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 208	
76	Formwork		SF	82	10%	90	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 331	
77	Excavation		CY	5	10%	6	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 218	
78	Backfill		CY	2	10%	2	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 58	
<b>SLAB</b>													
79		2/L-502	4" Concrete Slab (55 SF) @ Bench	CY	1	10%	1	2.850	\$ 72.00	\$ 205.20	\$ 185.54	\$ 390.74	\$ 289
80	(6"H) 3/4" Clean Drainage Stone		CY	1	10%	1	0.458	\$ 50.00	\$ 22.90	\$ 18.50	\$ 41.40	\$ 46	
<b>STEM WALL</b>													
81		7/L-501	1'-0"W x 3'-7"H Conc. Stem Wall (10 LF)	CY	1	10%	1	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 559
82	#4 Rebars @ 12" O.C E.W & Both Face		LBS	12	10%	13	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 25	
83	(6"H X 2"W) 3/4" Clean Drainage Stone		CY	0.4	10%	0	0.458	\$ 50.00	\$ 22.90	\$ 18.50	\$ 41.40	\$ 17	
84	Formwork		SF	71	10%	79	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 289	
85	Excavation		CY	3	10%	3	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 114	
86	Backfill		CY	1	10%	1	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 51	
87		7/L-501	1'-0"W x 2'-10"H Conc. Stem Wall (10 LF)	CY	1	10%	1	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 442
88	#4 Rebars @ 12" O.C E.W & Both Face		LBS	10	10%	11	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 21	
89	(6"H X 2"W) 3/4" Clean Drainage Stone		CY	0.4	10%	0	0.458	\$ 50.00	\$ 22.90	\$ 18.50	\$ 41.40	\$ 17	
90	Formwork		SF	5.7	10%	62	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 229	
91	Excavation		CY	2	10%	2	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 91	
92	Backfill		CY	1	10%	1	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 40	
93		9/L-500	1'-4"x2'-6" Concrete Pier (41 LF)	CY	5	10%	6	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 2,128
94	(6) #5 Horiz. Rebars		LBS	257	10%	282	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 531	
95	(2) #5 Dowels @ 12" O.C		LBS	307	10%	337	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 634	
96	Formwork		SF	205	10%	226	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 829	
97	Excavation		CY	13	10%	14	0.785	\$ 50.00	\$ 39.25	\$ -	\$ 39.25	\$ 546	
98	Backfill		CY	8	10%	8	0.700	\$ 50.00	\$ 35.00	\$ -	\$ 35.00	\$ 292	
<b>CONCRETE STAIRS</b>													
99		7/L-500	Concrete @ Stairs	CY	1	10%	2	2.850	\$ 72.00	\$ 205.20	\$ 178.00	\$ 383.20	\$ 611
100	#4 @ 12" O.C EA. Way		LBS	67	10%	73	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 138	
101	#3 Epoxy Coated Nose Rebar (44 LF)		LBS	17	10%	18	0.015	\$ 62.00	\$ 0.93	\$ 0.95	\$ 1.88	\$ 34	
102	Formwork		SF	88	10%	97	0.045	\$ 35.00	\$ 1.58	\$ 2.10	\$ 3.68	\$ 356	
<b>PAVERS</b>													
103	<b>Plan Details</b>		2'X2' Bluestone Pavers	EA	18	0%	18	0.865	\$ 50.00	\$ 43.25	\$ 99.80	\$ 143.05	\$ 2,575
<b>CURBS</b>													
104		5/L-500	Granite Belgium Block Curb Size: 4"W x 6"H	LF	2660	10%	2926	0.107	\$ 68.00	\$ 7.28	\$ 10.70	\$ 17.98	\$ 52,596
105	Concrete Setting Bed & Backing		CY	79	10%	87	1.980	\$ 72.00	\$ 142.56	\$ 185.00	\$ 327.56	\$ 28,398	
<b>WHEEL STOP</b>													
106		9/L-502	Concrete Wheel Stop Size: 12"W x 7"H x 72"L Manufacturer: Granite Precasting & Concrete	EA	5	0%	5	0.876	\$ 50.00	\$ 43.80	\$ 75.64	\$ 119.44	\$ 597

SUBTOTAL \$ 431,872

**PROJECTED COST \$523,372**

**DETAILED BREAKDOWN OF ITEMS**

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<b>OVERHEAD AND PROFIT</b>												15%	\$78,506
<b>INSURANCE</b>												3%	\$15,701
<b>CONTINGENCY</b>												5%	\$26,169
<b>TAX</b>												6.35%	\$15,732
<b>SUGGESTED BID</b>													\$659,479

