

PRELIMINARY ESTIMATE OF COST
ADDITIONAL PARKING OPTIONS
HOWELL TOWNSHIP HALL
HOWELL TOWNSHIP

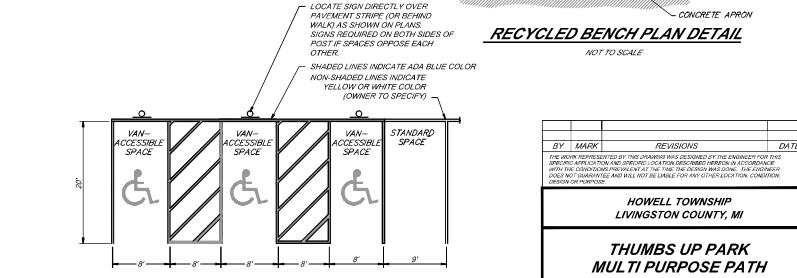
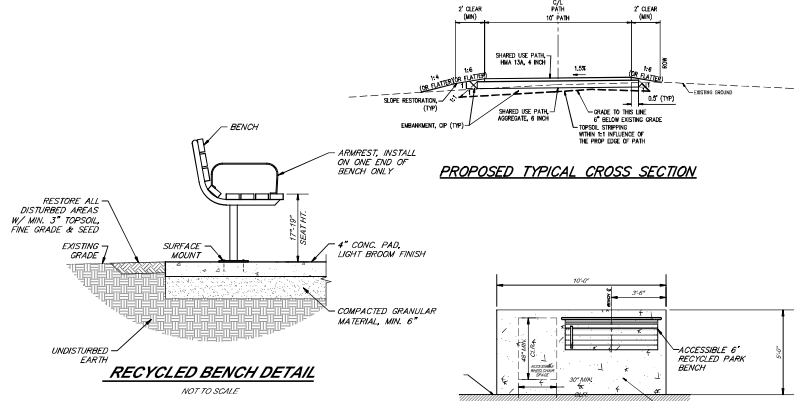
Est. No.	Quantity	Unit	Description	Unit Price	Amount
1	1	LS21M	Metallization, 7% Zinc	\$ 42,800.00	\$ 42,800.00
3	1,200	CY	Subgrade, CIP	\$ 20.00	\$ 24,000.00
4	200	CY	Excavation, Earth	\$ 10.00	\$ 2,000.00
5	100.0	CY	Subgrade Underlayment	\$ 40.00	\$ 4,000.00
6	13,250	SqF	Grading	\$ 12.00	\$ 159,000.00
8	13,250	SqF	Aggregate Base, 4 inch	\$ 15.00	\$ 198,750.00
11	3,800	Ton	BM-1, 1/2 A	\$ 100.00	\$ 380,000.00
12	10	SqF	Crack Patch, Misc. Material, 6 inch	\$ 50.00	\$ 500.00
13	32	SqF	Foot, Steel, 3 lb.	\$ 9.00	\$ 288.00
14	4	Sq	Sign, Type IIIA	\$ 25.00	\$ 100.00
17	4	Each	Post Mtg. Professional Through, Accessible Sign	\$ 400.00	\$ 1,600.00
18	800	Sq	Post Mtg. Whitestone, 6 inch, Yellow	\$ 1.00	\$ 800.00
19	428	Sq	Post Mtg. Whitestone, 6 inch, Yellow, Park & Lot, 4 inch	\$ 1.50	\$ 642.00
19	7,700	SqF	Slope Restoration, Non-Oversew	\$ 12.00	\$ 92,400.00
21	1	LS21M	Metallization and Subgrade Control	\$ 10,000.00	\$ 10,000.00
22	175	SqF	BM-1, CL, 1/2 A	\$ 10.00	\$ 1,750.00
NEW TOTAL CONSTRUCTION				\$	\$ 1,322,848.00
Easements				\$	\$ 41,000.00
Holding, Inspection, & Construction Administration				\$	\$ 90,000.00
Contingency (10%)				\$	\$ 90,000.00
TOTAL				\$	\$ 1,553,848.00

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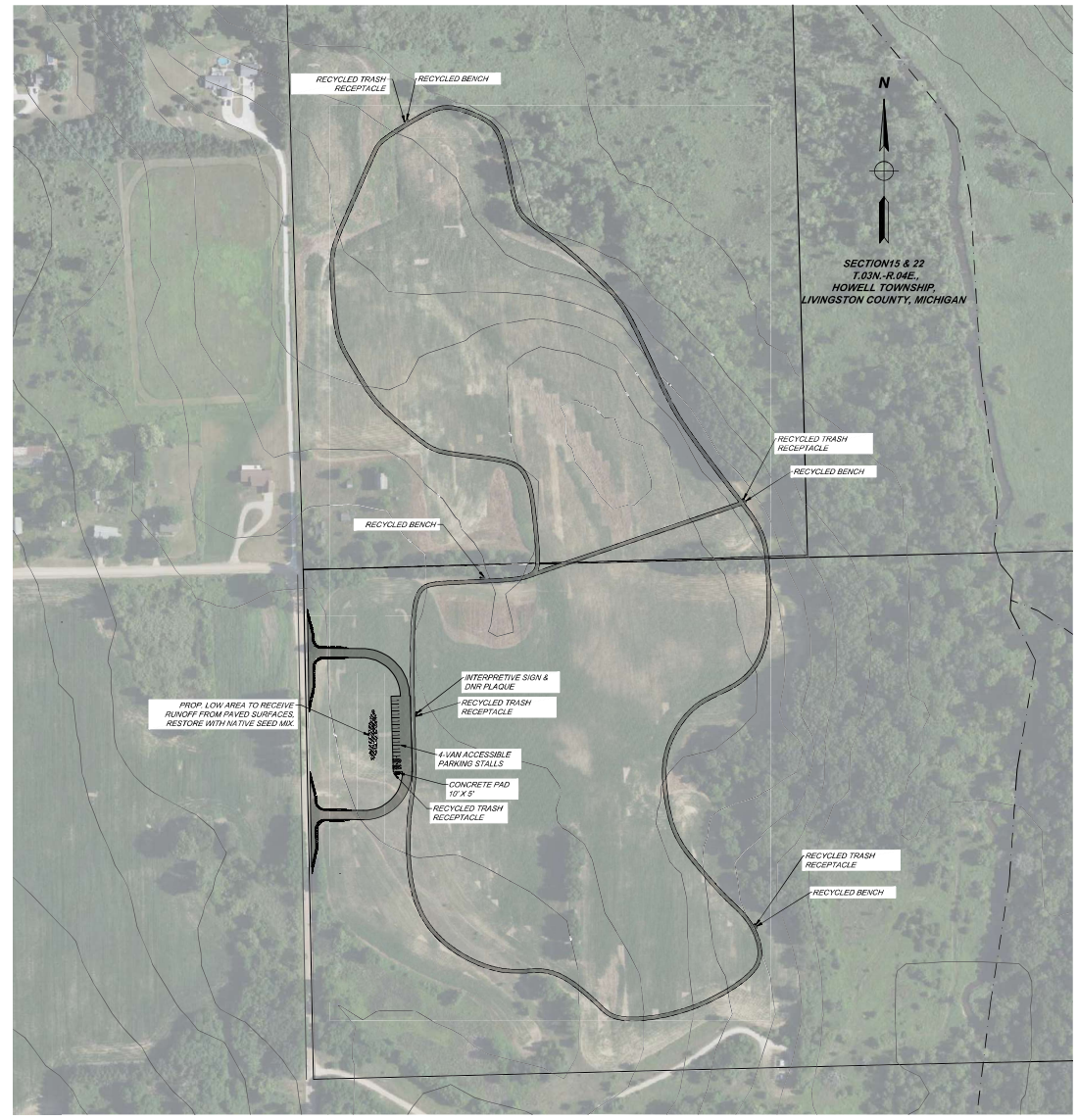
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11	3,800	Ton	BM-1, 1/2 A	\$ 100.00	\$ 380,000.00
12	10	SqF	Crack Patch, Misc. Material, 6 inch	\$ 50.00	\$ 500.00
13	32	SqF	Foot, Steel, 3 lb.	\$ 9.00	\$ 288.00
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17	4	Each	Post Mtg. Professional Through, Accessible Sign	\$ 400.00	\$ 1,600.00
18	800	Sq	Post Mtg. Whitestone, 6 inch, Yellow	\$ 1.00	\$ 800.00
19	428	Sq	Post Mtg. Whitestone, 6 inch, Yellow, Park & Lot, 4 inch	\$ 1.50	\$ 642.00
19	4,500	SqF	Slope Restoration, Non-Oversew	\$ 12.00	\$ 54,000.00
21	1	LS21M	Metallization and Subgrade Control	\$ 10,000.00	\$ 10,000.00
22	175	SqF	BM-1, CL, 1/2 A	\$ 10.00	\$ 1,750.00
NEW TOTAL CONSTRUCTION				\$	\$ 1,023,200.00
Easements				\$	\$ 11,000.00
Holding, Inspection, & Construction Administration				\$	\$ 101,000.00
Contingency (10%)				\$	\$ 101,000.00
TOTAL				\$	\$ 1,336,200.00

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BY	MARK	REVISIONS	DATE
<p>THE WORK REPRESENTED BY THIS DRAWING HAS BEEN REVIEWED BY THE ENGINEER FOR THIS SPECIFIC APPLICATION AND SPECIFIC CONDITIONS DESCRIBED HEREIN IN ACCORDANCE WITH THE PROFESSIONAL PROVISIONS AT THE TIME THE DESIGN WAS DONE. THE ENGINEER DOES NOT GUARANTEE, WARRANT, OR BE LIABLE FOR ANY OTHER USES FOR THIS DRAWING OR INFORMATION.</p>			
<p>HOWELL TOWNSHIP LIVINGSTON COUNTY, MI</p>			
<p>THUMBS UP PARK MULTI PURPOSE PATH ADDITIONAL PARKING OPTION</p>			
<p>DESIGNER: ACJ DRAWN BY: ACJ</p>		<p>CHECKED BY: JWB APPROVED BY: JWB</p>	
<p>PROJECT NO.: 133588SG2022</p>		<p>DATE: OCTOBER 2024 SCALE: 1" = 100'</p>	
<p>SHEET ### OF ###</p>		<p>FILE NO. #####</p>	

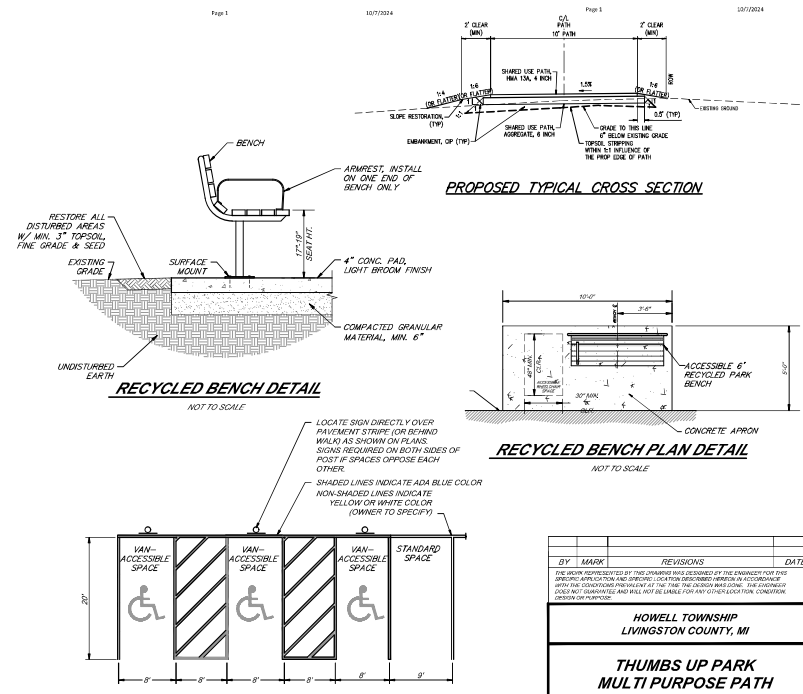


PRELIMINARY ESTIMATE OF COST
TWO APPROACH OPTION
HOWELL TOWNSHIP HALL
HOWELL TOWNSHIP

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
1.	1	LSTM	Mobilization, 1/2 Day	\$ 41,700.00	\$ 41,700.00
3.	1,000	Cyd	Embankment, CIP	\$ 20.00	\$ 20,000.00
4.	200	Cyd	Excavation, Earth	\$ 20.00	\$ 4,000.00
5.	100.0	Cyd	Subgrade Undercutting	\$ 70.00	\$ 7,000.00
6.	11,200	Syd	Grading	\$ 12.00	\$ 134,400.00
8.	11,200	Syd	Aggregate Base, 4 inch	\$ 17.00	\$ 190,400.00
10.	2,800	Ton	IRMA, 11 A	\$ 130.00	\$ 377,000.00
11.	10	Syd	Grass Seed, 100,000 6 inch	\$ 90.00	\$ 900.00
13.	32	PI	Post, Steel, 3 ft	\$ 9.00	\$ 288.00
14.	6	SB	Sign, Type IIIA	\$ 37.00	\$ 222.00
15.	4	Each	Post Mkg, Professional Through, Accessible Sign	\$ 400.00	\$ 1,600.00
16.	800	PI	Post Mkg, White/Black, 4 inch, Yellow	\$ 1.00	\$ 800.00
17.	420	PI	Post Mkg, White/Black, for Rest Areas, Parks & Lanes, 4 inch, Yellow	\$ 1.50	\$ 630.00
19.	7,200	Syd	Slope Restoration, Non-Tree/Tree	\$ 12.00	\$ 86,400.00
21.	1	LSTM	Soil Erosion and Sedimentation Control	\$ 10,000.00	\$ 10,000.00
22.	370	Syd	IRMA CL II, 6 inch	\$ 18.00	\$ 6,660.00
NET TOTAL CONSTRUCTION				\$	\$74,090.00
Ergonomics				\$	\$4,000.00
Staking, Inspection, & Construction Administration				\$	\$8,000.00
Contingency (5%)				\$	\$8,000.00
TOTAL				\$	\$100,090.00

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TOTAL				\$	\$100,090.00



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DR. BY:	ACJ	CH. BY:	JWB
APP. BY:	ACJ	APP. BY:	JWB
PROJECT NO.		133588SG2022	
STDS.	SHEET ### OF ###		
DATE:	OCTOBER 2024	FILE NO.	
SCALE:	1" = 100'		