

Appendix E:
Preliminary Cost
Estimate

PRELIMINARY ESTIMATE OF STREETScape COSTS
for
Cross Street Neighborhood Improvement Area
City of Ypsilanti
Washtenaw County, Michigan
August 14, 2001

ITEMS OF WORK

A Pedestrian Crossing Improvements at 4 Major Intersections				
	QTY.	UNIT	UNIT PRICE	AMOUNT
Demolition of Roadway for Crosswalks	4	ea	16,800.00	67,200.00
Brick Paver Crosswalks on Concrete Base (10' width)	4	ea	56,000.00	224,000.00
Landscape Lighting	4	ea	10,000.00	40,000.00
Landscape Plantings, Mulch, Plant Mix, Lawn, and Edging	4	ea	1,500.00	6,000.00
Subtotal				337,200.00
Design / Contingency +/- 35%				118,020.00
Total, Section A				455,220.00

B Landscape Island and Street Lighting Improvements				
	QTY.	UNIT	UNIT PRICE	AMOUNT
Brick Paver Splash Strips (Island and Roadway)	5600	sf	15.00	84,000.00
Street Lighting (75' o.c.)	20	ea	7,500.00	150,000.00
Concrete Walk Replacement along Washtenaw (8' width)	5600	sf	4.00	22,400.00
Island Plantings, Mulch, Plant Mix, Lawn, and Edging	1	is	40,800.00	40,800.00
Street Trees	7	ea	400.00	2,800.00
Irrigation (Planting Island Only)	1	is	12,000.00	12,000.00
Demolition of Roadway for Planting Island	8400	sf	3.00	25,200.00
Concrete Curb and Gutter at Planting Island	1400	lf	18.00	25,200.00
Demolition of Existing Walks	4200	ea	1.50	6,300.00
Subtotal				368,700.00
Design / Contingency +/- 35%				129,045.00
Total, Section B				497,745.00

Page 1

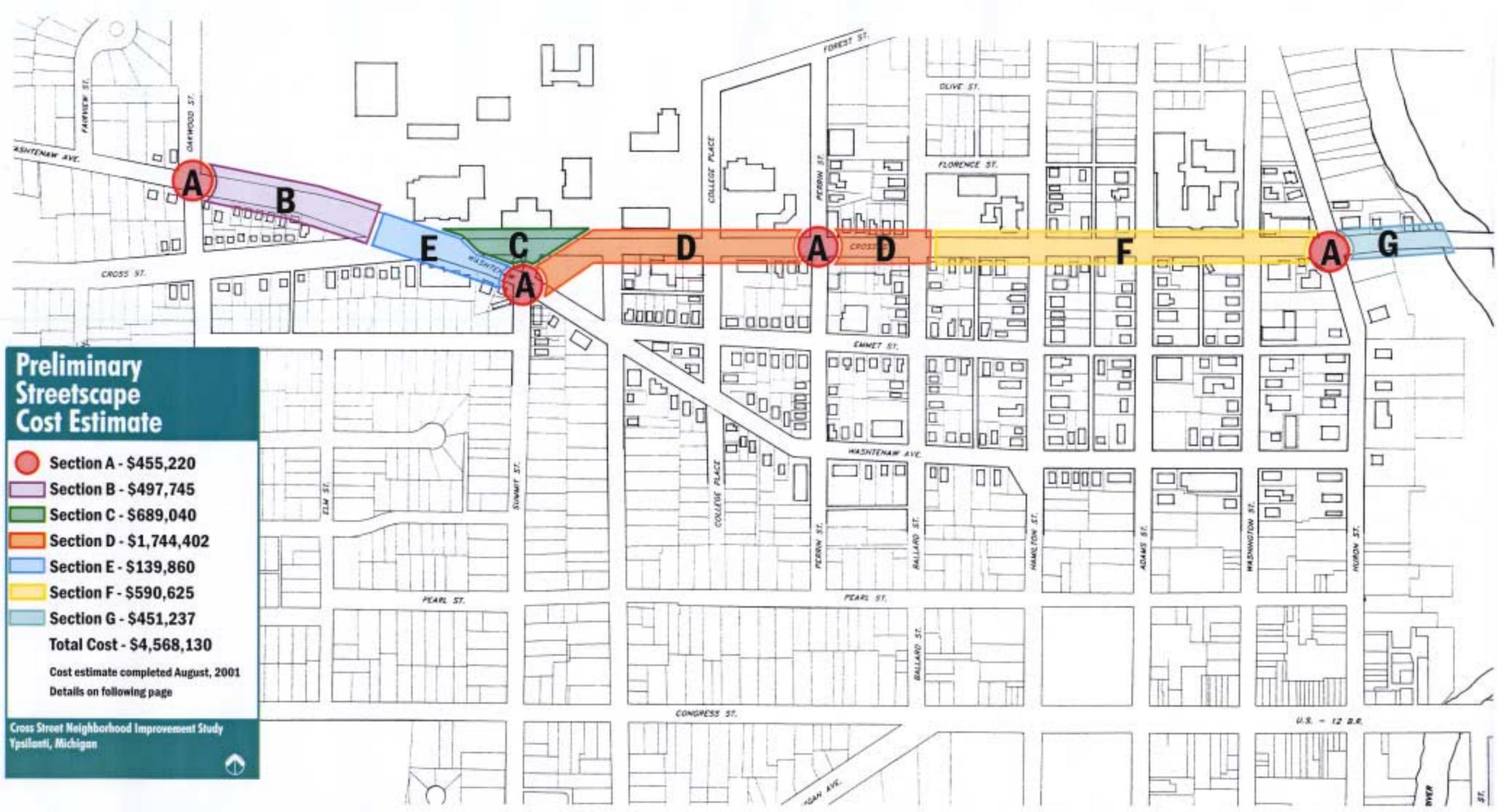
C Water Tower Park Development				
	QTY.	UNIT	UNIT PRICE	AMOUNT
Demolition of Existing Walks	1	is	7,500.00	7,500.00
Site Furnishings (Benches, Trash Receptacles, Etc.)	1	is	80,000.00	80,000.00
Concrete Curb and Seatwalls	1	is	55,000.00	55,000.00
Pedestrian Lighting	1	is	60,000.00	60,000.00
Utility Improvements	1	is	75,000.00	75,000.00
Irrigation	1	is	8,000.00	8,000.00
Monument Relocation	1	is	30,000.00	30,000.00
Demolition of Roadway for Park Construction	1	is	35,000.00	35,000.00
Concrete Curb and Gutter	550	lf	18.00	9,900.00
Concrete Sidewalks and Decorative Paving (8' width)	1	is	150,000.00	150,000.00
Subtotal				510,400.00
Design / Contingency +/- 35%				178,640.00
Total, Section C				689,040.00

D Cross Street Commercial Development				
	QTY.	UNIT	UNIT PRICE	AMOUNT
Street Lighting (75' o.c.)	40	ea	7,500.00	300,000.00
Demolition of Existing Walks	23200	sf	1.50	34,800.00
Concrete Walk Replacement (8' width, decorative pavement)	23200	sf	20.00	464,000.00
Pedestrian Crosswalks	2	ea	15,000.00	30,000.00
Pavement at On-street Parking Bump-out Islands	7200	sf	10.00	72,000.00
Street Trees	58	ea	400.00	23,200.00
Plantings, Mulch, Plant Mix, Lawn, and Edging	1	is	30,000.00	30,000.00
Irrigation	1	is	25,000.00	25,000.00
Site Furnishings (Benches, Trash Receptacles, Etc.)	1	is	150,000.00	150,000.00
4" Perforated Drainage Pipe	1450	lf	12.00	17,400.00
Concrete Curb and Gutter at On-street Parking Bump Outs	1700	lf	18.00	30,600.00
Demolition of Roadway for On-street Parking Bump Outs	13050	sf	3.00	39,150.00
Tree Grates	15	ea	5,000.00	75,000.00
Subtotal				1,292,150.00
Design / Contingency +/- 35%				452,252.50
Total, Section D				1,744,402.50

E Sidewalk and Lighting Improvements				
	QTY.	UNIT	UNIT PRICE	AMOUNT
Demolition of Existing Walks	3000	sf	1.50	4,500.00
Concrete Walk Replacement (8' width)	400	sf	4.00	1,600.00
Street Lighting (75' o.c.)	13	ea	7,500.00	97,500.00
Subtotal				103,600.00
Design / Contingency +/- 35%				36,280.00
Total, Section E				139,880.00

Page 2

Appendix E



F Sidewalk and Lighting Improvements				
	QTY.	UNIT	UNIT PRICE	AMOUNT
Demolition of Existing Walks	15000	sf	1.50	22,500.00
Concrete Walk Replacement (8' width)	20000	sf	4.00	80,000.00
Street Lighting (75' o.c.)	34	ea	7,500.00	255,000.00
Street Trees	50	ea	400.00	20,000.00
Pedestrian Crosswalks	4	ea	15,000.00	60,000.00
Subtotal				437,500.00
Design / Contingency +/- 35%				153,125.00
Total, Section F				590,625.00
G Planting Island Construction at Depot Town				
Brick Paver Splash Strips (Island and Roadway)	5200	sf	15.00	78,000.00
Street Lighting (75' o.c.)	18	ea	7,500.00	135,000.00
Concrete Walk Replacement (8' width)	5200	sf	4.00	20,800.00
Island Plantings, Mulch, Plant Ma, Lawn, and edging	1	ls	38,000.00	38,000.00
Street Trees	7	ea	400.00	2,800.00
Irrigation (Planting Island Only)	1	ls	7,000.00	7,000.00
Demolition of Roadway for Planting Island	7800	sf	3.00	23,400.00
Concrete Curb and Gutter at Planting Island	1300	lf	18.00	23,400.00
Demolition of Existing Walks	3900	sf	1.50	5,850.00
Subtotal				334,250.00
Design / Contingency +/- 35%				118,567.50
Total, Section G				452,817.50
Total, Sections A-G				4,566,130.00

