

**WESTERN AVENUE  
BIKE SHOULDER WIDENING  
Windsor Drive to Cleveland Lane**

ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		ARGONAUT CONSTRUCTORS	
						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1		71325	TEMPORARY FENCE (ESA)	LF	100.00	6.00	\$600.00	7.00	\$700.00
2		74019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1.00	3,000.00	\$3,000.00	3,150.00	\$3,150.00
3		74020	WATER POLLUTION CONTROL	LS	1.00	5,000.00	\$5,000.00	14,200.00	\$14,200.00
4		74021A	WATER POLLUTION CONTROL MAINTENANCE	LS	1.00	3,000.00	\$3,000.00	3,200.00	\$3,200.00
5		120090	CONSTRUCTION AREA SIGNS	EA	10.00	300.00	\$3,000.00	210.00	\$2,100.00
6		120100	TRAFFIC CONTROL SYSTEM	LS	1.00	15,000.00	\$15,000.00	34,000.00	\$34,000.00
7		120101	FLAGGING	FA	1.00	25,000.00	\$25,000.00	25,000.00	\$25,000.00
8		151281	SALVAGE ROADSIDE SIGN	EA	2.00	100.00	\$200.00	90.00	\$180.00
9		152255	RESET MAILBOX	EA	13.00	275.00	\$3,575.00	265.00	\$3,445.00
10	S	152402	ADJUST WATER VALVE COVER TO GRADE	EA	1.00	400.00	\$400.00	710.00	\$710.00
11	S	152411A	RELOCATE WATER SERVICE (COMPLETE)	EA	5.00	2,000.00	\$10,000.00	420.00	\$2,100.00
12	S	152412A	RELOCATE WATER SERVICE	EA	8.00	1,000.00	\$8,000.00	315.00	\$2,520.00
13	S	152413A	EXTEND/REPLACE WATER SERVICE PIPE	LF	184.00	50.00	\$9,200.00	86.00	\$15,824.00
14	S	152440	ADJUST MANHOLE TO GRADE	EA	1.00	1,000.00	\$1,000.00	540.00	\$540.00
15		153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SY	713.00	35.00	\$24,955.00	9.00	\$6,417.00
16		160101	CLEARING AND GRUBBING	LS	1.00	30,000.00	\$30,000.00	25,000.00	\$25,000.00
17		170101	DEVELOP WATER SUPPLY	LS	1.00	5,000.00	\$5,000.00	10,000.00	\$10,000.00
18		190101	ROADWAY EXCAVATION	CY	1,324.00	35.00	\$46,340.00	36.00	\$47,664.00
19		190110	LEAD COMPLIANCE PLAN	LS	1.00	5,000.00	\$5,000.00	3,300.00	\$3,300.00
20		190122	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS I	CY	50.00	200.00	\$10,000.00	242.00	\$12,100.00
21		190123	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS II	CY	200.00	100.00	\$20,000.00	74.00	\$14,800.00
22		190124	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS III	CY	650.00	50.00	\$32,500.00	34.00	\$22,100.00
23		190168A	UNSUITABLE MATERIAL EXCAVATION (TYPE 1)	CY	50.00	50.00	\$2,500.00	19.00	\$950.00
24		190169A	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	CY	50.00	100.00	\$5,000.00	16.50	\$825.00
25		190185	SHOULDER BACKING	CY	33.00	40.00	\$1,320.00	76.00	\$2,508.00
26		198200	SUBGRADE ENHANCEMENT FABRIC	SY	2,000.00	2.00	\$4,000.00	2.30	\$4,600.00
27	S	203016	EROSION CONTROL (TYPE D)	SY	2,000.00	1.50	\$3,000.00	2.50	\$5,000.00
28	S	203561	JUTE MESH (DITCH LINING)	SY	393.00	5.00	\$1,965.00	5.50	\$2,161.50
29		260201	CLASS 2 AGGREGATE BASE	CY	15.00	150.00	\$2,250.00	92.00	\$1,380.00
30		374206	SEAL RANDOM CRACKS	LNMI	0.50	2,756.00	\$1,378.00	12,000.00	\$6,000.00
31		390118A	ASPHALT CONCRETE LEVELING (TYPE A, 3/8" MAXIMUM GRADING)	TN	535.00	100.00	\$53,500.00	99.00	\$52,965.00
32		390120	ASPHALT CONCRETE (TYPE A, 3/4" MAXIMUM GRADING)	TN	2,990.00	100.00	\$299,000.00	90.00	\$269,100.00

**WESTERN AVENUE  
 BIKE SHOULDER WIDENING  
 Windsor Drive to Cleveland Lane**

ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		ARGONAUT CONSTRUCTORS	
						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
33		394001	PLACE ASPHALT CONCRETE DIKE	LF	1,692.00	25.00	\$42,300.00	4.00	\$6,768.00
34		394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SY	543.00	30.00	\$16,290.00	24.00	\$13,032.00
35		566011	ROADSIDE SIGN - ONE POST	EA	4.00	250.00	\$1,000.00	300.00	\$1,200.00
36		620110	MODIFY STORM DRAIN	FA	5,000.00	1.00	\$5,000.00	1.00	\$5,000.00
37		641107	18" PLASTIC PIPE	LF	293.00	60.00	\$17,580.00	105.00	\$30,765.00
38		641113	24" PLASTIC PIPE	LF	100.00	80.00	\$8,000.00	75.00	\$7,500.00
39		650307	12" REINFORCED CONCRETE PIPE (CLASS III)	LF	79.00	175.00	\$13,825.00	60.00	\$4,740.00
40		665712	12" SLOTTED CORRUGATED STEEL PIPE (.079" THICK)	LF	107.00	100.00	\$10,700.00	135.00	\$14,445.00
41		707052A	24"X24" PRECAST CONCRETE INLET	EA	2.00	1,500.00	\$3,000.00	750.00	\$1,500.00
42		707054A	24"X36" PRECAST CONCRETE INLET WITH OPENINGS	EA	3.00	1,750.00	\$5,250.00	900.00	\$2,700.00
43		707055A	24"X48" PRECAST CONCRETE INLET	EA	4.00	1,900.00	\$7,600.00	1,500.00	\$6,000.00
44		707056A	PRECAST CURB INLET TOP WITH 6' GALLERY	EA	4.00	1,500.00	\$6,000.00	2,100.00	\$8,400.00
45		721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	19.00	200.00	\$3,800.00	250.00	\$4,750.00
46		731504	MINOR CONCRETE (CURB AND GUTTER)	LF	282.00	35.00	\$9,870.00	30.00	\$8,460.00
47		731516	MINOR CONCRETE (DRIVEWAY)	SY	45.00	60.00	\$2,700.00	110.00	\$4,950.00
48		731521	MINOR CONCRETE (SIDEWALK)	SY	65.00	60.00	\$3,900.00	85.00	\$5,525.00
49		731623	MINOR CONCRETE (CURB RAMP)	SY	18.00	500.00	\$9,000.00	195.00	\$3,510.00
50		750031A	INLET FRAME AND GRATE (24"X24")	EA	2.00	250.00	\$500.00	220.00	\$440.00
51		750032A	INLET FRAME AND GRATE (24"X36")	EA	3.00	300.00	\$900.00	350.00	\$1,050.00
52		810110	SURVEY MONUMENT	EA	1.00	500.00	\$500.00	450.00	\$450.00
53	S	840504	4" THERMOPLASTIC STRIPE	LF	4,118.00	1.00	\$4,118.00	0.50	\$2,059.00
54	S	840505	6" THERMOPLASTIC STRIPE	LF	7,746.00	1.00	\$7,746.00	0.80	\$6,196.80
55	S	840508	8" THERMOPLASTIC STRIPE	LF	150.00	1.00	\$150.00	1.50	\$225.00
56	S	840509	12" THERMOPLASTIC STRIPE	LF	153.00	1.00	\$153.00	3.00	\$459.00
57	S	840515	THERMOPLASTIC PAVEMENT MARKING	SF	240.00	5.00	\$1,200.00	3.00	\$720.00
58	S	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	14.00	4.00	\$56.00	3.00	\$42.00
59	S	850102	PAVEMENT MARKER (REFLECTIVE)	EA	166.00	4.00	\$664.00	4.00	\$664.00
60		999997A	TRENCH SHORING AND BRACING	LS	1.00	3,000.00	\$3,000.00	545.00	\$545.00
61		999998A	GUARANTY	LS	1.00	1,000.00	\$1,000.00	1.00	\$1.00
			TOTAL				\$820,485.00		\$736,636.30

**WESTERN AVENUE  
BIKE SHOULDER WIDENING  
Windsor Drive to Cleveland Lane**

ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	FEDCO CONSTRUCTION		GHILOTTI CONSTRUCTION	
						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1		71325	TEMPORARY FENCE (ESA)	LF	100.00	3.50	\$350.00	6.00	\$600.00
2		74019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1.00	3,000.00	\$3,000.00	1,950.00	\$1,950.00
3		74020	WATER POLLUTION CONTROL	LS	1.00	7,000.00	\$7,000.00	3,500.00	\$3,500.00
4		74021A	WATER POLLUTION CONTROL MAINTENANCE	LS	1.00	6,000.00	\$6,000.00	200.00	\$200.00
5		120090	CONSTRUCTION AREA SIGNS	EA	10.00	160.00	\$1,600.00	200.00	\$2,000.00
6		120100	TRAFFIC CONTROL SYSTEM	LS	1.00	55,000.00	\$55,000.00	45,300.00	\$45,300.00
7		120101	FLAGGING	FA	1.00	25,000.00	\$25,000.00	25,000.00	\$25,000.00
8		151281	SALVAGE ROADSIDE SIGN	EA	2.00	50.00	\$100.00	50.00	\$100.00
9		152255	RESET MAILBOX	EA	13.00	100.00	\$1,300.00	204.00	\$2,652.00
10	S	152402	ADJUST WATER VALVE COVER TO GRADE	EA	1.00	755.00	\$755.00	500.00	\$500.00
11	S	152411A	RELOCATE WATER SERVICE (COMPLETE)	EA	5.00	1,300.00	\$6,500.00	1,425.00	\$7,125.00
12	S	152412A	RELOCATE WATER SERVICE	EA	8.00	1,200.00	\$9,600.00	1,070.00	\$8,560.00
13	S	152413A	EXTEND/REPLACE WATER SERVICE PIPE	LF	184.00	27.00	\$4,968.00	65.00	\$11,960.00
14	S	152440	ADJUST MANHOLE TO GRADE	EA	1.00	900.00	\$900.00	750.00	\$750.00
15		153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SY	713.00	10.00	\$7,130.00	8.00	\$5,704.00
16		160101	CLEARING AND GRUBBING	LS	1.00	9,600.00	\$9,600.00	21,000.00	\$21,000.00
17		170101	DEVELOP WATER SUPPLY	LS	1.00	1,250.00	\$1,250.00	900.00	\$900.00
18		190101	ROADWAY EXCAVATION	CY	1,324.00	32.00	\$42,368.00	44.00	\$58,256.00
19		190110	LEAD COMPLIANCE PLAN	LS	1.00	2,800.00	\$2,800.00	2,300.00	\$2,300.00
20		190122	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS I	CY	50.00	250.00	\$12,500.00	257.00	\$12,850.00
21		190123	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS II	CY	200.00	73.00	\$14,600.00	70.00	\$14,000.00
22		190124	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS III	CY	650.00	72.00	\$46,800.00	20.00	\$13,000.00
23		190168A	UNSUITABLE MATERIAL EXCAVATION (TYPE 1)	CY	50.00	93.00	\$4,650.00	30.00	\$1,500.00
24		190169A	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	CY	50.00	93.00	\$4,650.00	30.00	\$1,500.00
25		190185	SHOULDER BACKING	CY	33.00	100.00	\$3,300.00	135.00	\$4,455.00
26		198200	SUBGRADE ENHANCEMENT FABRIC	SY	2,000.00	1.75	\$3,500.00	1.00	\$2,000.00
27	S	203016	EROSION CONTROL (TYPE D)	SY	2,000.00	2.25	\$4,500.00	1.10	\$2,200.00
28	S	203561	JUTE MESH (DITCH LINING)	SY	393.00	6.00	\$2,358.00	3.00	\$1,179.00
29		260201	CLASS 2 AGGREGATE BASE	CY	15.00	920.00	\$13,800.00	176.00	\$2,640.00
30		374206	SEAL RANDOM CRACKS	LNMI	0.50	10,000.00	\$5,000.00	9,000.00	\$4,500.00
31		390118A	ASPHALT CONCRETE LEVELING (TYPE A, 3/8" MAXIMUM GRADING)	TN	535.00	99.00	\$52,965.00	109.00	\$58,315.00
32		390120	ASPHALT CONCRETE (TYPE A, 3/4" MAXIMUM GRADING)	TN	2,990.00	104.50	\$312,455.00	104.00	\$310,960.00

**WESTERN AVENUE  
 BIKE SHOULDER WIDENING  
 Windsor Drive to Cleveland Lane**

ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	FEDCO CONSTRUCTION		GHILOTTI CONSTRUCTION	
						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
33		394001	PLACE ASPHALT CONCRETE DIKE	LF	1,692.00	4.60	\$7,783.20	6.00	\$10,152.00
34		394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SY	543.00	24.00	\$13,032.00	22.00	\$11,946.00
35		566011	ROADSIDE SIGN - ONE POST	EA	4.00	250.00	\$1,000.00	285.00	\$1,140.00
36		620110	MODIFY STORM DRAIN	FA	5,000.00	1.00	\$5,000.00	1.00	\$5,000.00
37		641107	18" PLASTIC PIPE	LF	293.00	39.00	\$11,427.00	76.00	\$22,268.00
38		641113	24" PLASTIC PIPE	LF	100.00	60.00	\$6,000.00	202.00	\$20,200.00
39		650307	12" REINFORCED CONCRETE PIPE (CLASS III)	LF	79.00	40.00	\$3,160.00	78.00	\$6,162.00
40		665712	12" SLOTTED CORRUGATED STEEL PIPE (.079" THICK)	LF	107.00	92.00	\$9,844.00	151.00	\$16,157.00
41		707052A	24"X24" PRECAST CONCRETE INLET	EA	2.00	1,060.00	\$2,120.00	1,425.00	\$2,850.00
42		707054A	24"X36" PRECAST CONCRETE INLET WITH OPENINGS	EA	3.00	1,150.00	\$3,450.00	1,600.00	\$4,800.00
43		707055A	24"X48" PRECAST CONCRETE INLET	EA	4.00	1,500.00	\$6,000.00	2,550.00	\$10,200.00
44		707056A	PRECAST CURB INLET TOP WITH 6' GALLERY	EA	4.00	1,450.00	\$5,800.00	2,000.00	\$8,000.00
45		721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	19.00	300.00	\$5,700.00	220.00	\$4,180.00
46		731504	MINOR CONCRETE (CURB AND GUTTER)	LF	282.00	24.00	\$6,768.00	50.00	\$14,100.00
47		731516	MINOR CONCRETE (DRIVEWAY)	SY	45.00	67.00	\$3,015.00	110.00	\$4,950.00
48		731521	MINOR CONCRETE (SIDEWALK)	SY	65.00	56.00	\$3,640.00	88.00	\$5,720.00
49		731623	MINOR CONCRETE (CURB RAMP)	SY	18.00	125.00	\$2,250.00	275.00	\$4,950.00
50		750031A	INLET FRAME AND GRATE (24"X24")	EA	2.00	270.00	\$540.00	350.00	\$700.00
51		750032A	INLET FRAME AND GRATE (24"X36")	EA	3.00	375.00	\$1,125.00	350.00	\$1,050.00
52		810110	SURVEY MONUMENT	EA	1.00	400.00	\$400.00	600.00	\$600.00
53	S	840504	4" THERMOPLASTIC STRIPE	LF	4,118.00	1.65	\$6,794.70	0.45	\$1,853.10
54	S	840505	6" THERMOPLASTIC STRIPE	LF	7,746.00	0.80	\$6,196.80	0.78	\$6,041.88
55	S	840508	8" THERMOPLASTIC STRIPE	LF	150.00	1.50	\$225.00	2.00	\$300.00
56	S	840509	12" THERMOPLASTIC STRIPE	LF	153.00	9.85	\$1,507.05	4.00	\$612.00
57	S	840515	THERMOPLASTIC PAVEMENT MARKING	SF	240.00	3.00	\$720.00	4.60	\$1,104.00
58	S	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	14.00	3.00	\$42.00	5.00	\$70.00
59	S	850102	PAVEMENT MARKER (REFLECTIVE)	EA	166.00	4.00	\$664.00	3.00	\$498.00
60		999997A	TRENCH SHORING AND BRACING	LS	1.00	500.00	\$500.00	1,800.00	\$1,800.00
61		999998A	GUARANTY	LS	1.00	9,800.00	\$9,800.00	200.00	\$200.00
			TOTAL				\$790,802.75		\$795,059.98

**WESTERN AVENUE  
 BIKE SHOULDER WIDENING  
 Windsor Drive to Cleveland Lane**

ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	TEAM GHILOTTI		GHILOTTI BROS., INC	
						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
1		71325	TEMPORARY FENCE (ESA)	LF	100.00	7.50	\$750.00	2.00	\$200.00
2		74019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1.00	3,000.00	\$3,000.00	1,000.00	\$1,000.00
3		74020	WATER POLLUTION CONTROL	LS	1.00	5,000.00	\$5,000.00	4,000.00	\$4,000.00
4		74021A	WATER POLLUTION CONTROL MAINTENANCE	LS	1.00	500.00	\$500.00	4,000.00	\$4,000.00
5		120090	CONSTRUCTION AREA SIGNS	EA	10.00	200.00	\$2,000.00	160.00	\$1,600.00
6		120100	TRAFFIC CONTROL SYSTEM	LS	1.00	11,000.00	\$11,000.00	18,000.00	\$18,000.00
7		120101	FLAGGING	FA	1.00	25,000.00	\$25,000.00	25,000.00	\$25,000.00
8		151281	SALVAGE ROADSIDE SIGN	EA	2.00	80.00	\$160.00	40.00	\$80.00
9		152255	RESET MAILBOX	EA	13.00	375.00	\$4,875.00	75.00	\$975.00
10	S	152402	ADJUST WATER VALVE COVER TO GRADE	EA	1.00	350.00	\$350.00	200.00	\$200.00
11	S	152411A	RELOCATE WATER SERVICE (COMPLETE)	EA	5.00	1,600.00	\$8,000.00	2,000.00	\$10,000.00
12	S	152412A	RELOCATE WATER SERVICE	EA	8.00	1,500.00	\$12,000.00	2,000.00	\$16,000.00
13	S	152413A	EXTEND/REPLACE WATER SERVICE PIPE	LF	184.00	20.00	\$3,680.00	55.00	\$10,120.00
14	S	152440	ADJUST MANHOLE TO GRADE	EA	1.00	550.00	\$550.00	400.00	\$400.00
15		153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SY	713.00	12.00	\$8,556.00	10.00	\$7,130.00
16		160101	CLEARING AND GRUBBING	LS	1.00	25,000.00	\$25,000.00	88,252.20	\$88,252.20
17		170101	DEVELOP WATER SUPPLY	LS	1.00	1,500.00	\$1,500.00	1.00	\$1.00
18		190101	ROADWAY EXCAVATION	CY	1,324.00	60.00	\$79,440.00	75.00	\$99,300.00
19		190110	LEAD COMPLIANCE PLAN	LS	1.00	1,800.00	\$1,800.00	1,500.00	\$1,500.00
20		190122	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS I	CY	50.00	200.00	\$10,000.00	206.00	\$10,300.00
21		190123	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS II	CY	200.00	52.00	\$10,400.00	82.00	\$16,400.00
22		190124	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS III	CY	650.00	50.00	\$32,500.00	67.00	\$43,550.00
23		190168A	UNSUITABLE MATERIAL EXCAVATION (TYPE 1)	CY	50.00	58.00	\$2,900.00	150.00	\$7,500.00
24		190169A	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	CY	50.00	115.00	\$5,750.00	140.00	\$7,000.00
25		190185	SHOULDER BACKING	CY	33.00	140.00	\$4,620.00	140.00	\$4,620.00
26		198200	SUBGRADE ENHANCEMENT FABRIC	SY	2,000.00	2.25	\$4,500.00	1.50	\$3,000.00
27	S	203016	EROSION CONTROL (TYPE D)	SY	2,000.00	1.50	\$3,000.00	1.50	\$3,000.00
28	S	203561	JUTE MESH (DITCH LINING)	SY	393.00	2.40	\$943.20	2.00	\$786.00
29		260201	CLASS 2 AGGREGATE BASE	CY	15.00	250.00	\$3,750.00	250.00	\$3,750.00
30		374206	SEAL RANDOM CRACKS	LNMI	0.50	5,000.00	\$2,500.00	5,000.00	\$2,500.00
31		390118A	ASPHALT CONCRETE LEVELING (TYPE A, 3/8" MAXIMUM GRADING)	TN	535.00	108.00	\$57,780.00	120.00	\$64,200.00
32		390120	ASPHALT CONCRETE (TYPE A, 3/4" MAXIMUM GRADING)	TN	2,990.00	103.00	\$307,970.00	115.00	\$343,850.00

**WESTERN AVENUE  
BIKE SHOULDER WIDENING  
Windsor Drive to Cleveland Lane**

ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	TEAM GHILOTTI		GHILOTTI BROS., INC	
						UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL
33		394001	PLACE ASPHALT CONCRETE DIKE	LF	1,692.00	6.50	\$10,998.00	3.50	\$5,922.00
34		394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SY	543.00	40.00	\$21,720.00	25.00	\$13,575.00
35		566011	ROADSIDE SIGN - ONE POST	EA	4.00	300.00	\$1,200.00	250.00	\$1,000.00
36		620110	MODIFY STORM DRAIN	FA	5,000.00	1.00	\$5,000.00	1.00	\$5,000.00
37		641107	18" PLASTIC PIPE	LF	293.00	75.00	\$21,975.00	100.00	\$29,300.00
38		641113	24" PLASTIC PIPE	LF	100.00	150.00	\$15,000.00	160.00	\$16,000.00
39		650307	12" REINFORCED CONCRETE PIPE (CLASS III)	LF	79.00	80.00	\$6,320.00	120.00	\$9,480.00
40		665712	12" SLOTTED CORRUGATED STEEL PIPE (.079" THICK)	LF	107.00	140.00	\$14,980.00	160.00	\$17,120.00
41		707052A	24"X24" PRECAST CONCRETE INLET	EA	2.00	1,150.00	\$2,300.00	1,400.00	\$2,800.00
42		707054A	24"X36" PRECAST CONCRETE INLET WITH OPENINGS	EA	3.00	1,250.00	\$3,750.00	1,500.00	\$4,500.00
43		707055A	24"X48" PRECAST CONCRETE INLET	EA	4.00	1,900.00	\$7,600.00	2,000.00	\$8,000.00
44		707056A	PRECAST CURB INLET TOP WITH 6' GALLERY	EA	4.00	2,400.00	\$9,600.00	2,500.00	\$10,000.00
45		721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	19.00	120.00	\$2,280.00	180.00	\$3,420.00
46		731504	MINOR CONCRETE (CURB AND GUTTER)	LF	282.00	34.00	\$9,588.00	20.00	\$5,640.00
47		731516	MINOR CONCRETE (DRIVEWAY)	SY	45.00	175.00	\$7,875.00	88.00	\$3,960.00
48		731521	MINOR CONCRETE (SIDEWALK)	SY	65.00	130.00	\$8,450.00	69.00	\$4,485.00
49		731623	MINOR CONCRETE (CURB RAMP)	SY	18.00	475.00	\$8,550.00	157.00	\$2,826.00
50		750031A	INLET FRAME AND GRATE (24"X24")	EA	2.00	220.00	\$440.00	700.00	\$1,400.00
51		750032A	INLET FRAME AND GRATE (24"X36")	EA	3.00	350.00	\$1,050.00	800.00	\$2,400.00
52		810110	SURVEY MONUMENT	EA	1.00	1,200.00	\$1,200.00	750.00	\$750.00
53	S	840504	4" THERMOPLASTIC STRIPE	LF	4,118.00	0.45	\$1,853.10	0.50	\$2,059.00
54	S	840505	6" THERMOPLASTIC STRIPE	LF	7,746.00	0.80	\$6,196.80	0.80	\$6,196.80
55	S	840508	8" THERMOPLASTIC STRIPE	LF	150.00	2.00	\$300.00	1.50	\$225.00
56	S	840509	12" THERMOPLASTIC STRIPE	LF	153.00	4.00	\$612.00	3.00	\$459.00
57	S	840515	THERMOPLASTIC PAVEMENT MARKING	SF	240.00	4.60	\$1,104.00	3.00	\$720.00
58	S	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	14.00	5.00	\$70.00	3.00	\$42.00
59	S	850102	PAVEMENT MARKER (REFLECTIVE)	EA	166.00	3.00	\$498.00	4.00	\$664.00
60		999997A	TRENCH SHORING AND BRACING	LS	1.00	2,500.00	\$2,500.00	500.00	\$500.00
61		999998A	GUARANTY	LS	1.00	6,500.00	\$6,500.00	1.00	\$1.00
			TOTAL				\$819,284.10		\$956,659.00

**WESTERN AVENUE  
 BIKE SHOULDER WIDENING  
 Windsor Drive to Cleveland Lane**

						W.R. FORDE ASSOCIATES	
ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
1		71325	TEMPORARY FENCE (ESA)	LF	100.00	5.00	\$500.00
2		74019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1.00	10,000.00	\$10,000.00
3		74020	WATER POLLUTION CONTROL	LS	1.00	15,000.00	\$15,000.00
4		74021A	WATER POLLUTION CONTROL MAINTENANCE	LS	1.00	5,000.00	\$5,000.00
5		120090	CONSTRUCTION AREA SIGNS	EA	10.00	160.00	\$1,600.00
6		120100	TRAFFIC CONTROL SYSTEM	LS	1.00	20,000.00	\$20,000.00
7		120101	FLAGGING	FA	1.00	25,000.00	\$25,000.00
8		151281	SALVAGE ROADSIDE SIGN	EA	2.00	50.00	\$100.00
9		152255	RESET MAILBOX	EA	13.00	100.00	\$1,300.00
10	S	152402	ADJUST WATER VALVE COVER TO GRADE	EA	1.00	800.00	\$800.00
11	S	152411A	RELOCATE WATER SERVICE (COMPLETE)	EA	5.00	2,500.00	\$12,500.00
12	S	152412A	RELOCATE WATER SERVICE	EA	8.00	1,500.00	\$12,000.00
13	S	152413A	EXTEND/REPLACE WATER SERVICE PIPE	LF	184.00	65.00	\$11,960.00
14	S	152440	ADJUST MANHOLE TO GRADE	EA	1.00	1,200.00	\$1,200.00
15		153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SY	713.00	15.00	\$10,695.00
16		160101	CLEARING AND GRUBBING	LS	1.00	100,000.00	\$100,000.00
17		170101	DEVELOP WATER SUPPLY	LS	1.00	5,000.00	\$5,000.00
18		190101	ROADWAY EXCAVATION	CY	1,324.00	32.00	\$42,368.00
19		190110	LEAD COMPLIANCE PLAN	LS	1.00	2,500.00	\$2,500.00
20		190122	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS I	CY	50.00	200.00	\$10,000.00
21		190123	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS II	CY	200.00	95.00	\$19,000.00
22		190124	ROADWAY EXCAVATION (HAZARDOUS MATERIAL) CLASS III	CY	650.00	40.00	\$26,000.00
23		190168A	UNSUITABLE MATERIAL EXCAVATION (TYPE 1)	CY	50.00	45.00	\$2,250.00
24		190169A	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	CY	50.00	30.00	\$1,500.00
25		190185	SHOULDER BACKING	CY	33.00	75.00	\$2,475.00
26		198200	SUBGRADE ENHANCEMENT FABRIC	SY	2,000.00	2.00	\$4,000.00
27	S	203016	EROSION CONTROL (TYPE D)	SY	2,000.00	1.00	\$2,000.00
28	S	203561	JUTE MESH (DITCH LINING)	SY	393.00	3.00	\$1,179.00
29		260201	CLASS 2 AGGREGATE BASE	CY	15.00	250.00	\$3,750.00
30		374206	SEAL RANDOM CRACKS	LNMI	0.50	5,000.00	\$2,500.00
31		390118A	ASPHALT CONCRETE LEVELING (TYPE A, 3/8" MAXIMUM GRADING)	TN	535.00	110.00	\$58,850.00
32		390120	ASPHALT CONCRETE (TYPE A, 3/4" MAXIMUM GRADING)	TN	2,990.00	115.00	\$343,850.00

**WESTERN AVENUE  
 BIKE SHOULDER WIDENING  
 Windsor Drive to Cleveland Lane**

						W.R. FORDE ASSOCIATES	
ITEM NO.	S/F	ITEM CODE	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	ITEM TOTAL
33		394001	PLACE ASPHALT CONCRETE DIKE	LF	1,692.00	6.00	\$10,152.00
34		394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SY	543.00	75.00	\$40,725.00
35		566011	ROADSIDE SIGN - ONE POST	EA	4.00	250.00	\$1,000.00
36		620110	MODIFY STORM DRAIN	FA	5,000.00	1.00	\$5,000.00
37		641107	18" PLASTIC PIPE	LF	293.00	175.00	\$51,275.00
38		641113	24" PLASTIC PIPE	LF	100.00	250.00	\$25,000.00
39		650307	12" REINFORCED CONCRETE PIPE (CLASS III)	LF	79.00	250.00	\$19,750.00
40		665712	12" SLOTTED CORRUGATED STEEL PIPE (.079" THICK)	LF	107.00	250.00	\$26,750.00
41		707052A	24"X24" PRECAST CONCRETE INLET	EA	2.00	2,500.00	\$5,000.00
42		707054A	24"X36" PRECAST CONCRETE INLET WITH OPENINGS	EA	3.00	3,500.00	\$10,500.00
43		707055A	24"X48" PRECAST CONCRETE INLET	EA	4.00	4,500.00	\$18,000.00
44		707056A	PRECAST CURB INLET TOP WITH 6' GALLERY	EA	4.00	3,500.00	\$14,000.00
45		721011	ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	19.00	250.00	\$4,750.00
46		731504	MINOR CONCRETE (CURB AND GUTTER)	LF	282.00	25.00	\$7,050.00
47		731516	MINOR CONCRETE (DRIVEWAY)	SY	45.00	100.00	\$4,500.00
48		731521	MINOR CONCRETE (SIDEWALK)	SY	65.00	80.00	\$5,200.00
49		731623	MINOR CONCRETE (CURB RAMP)	SY	18.00	200.00	\$3,600.00
50		750031A	INLET FRAME AND GRATE (24"X24")	EA	2.00	1,500.00	\$3,000.00
51		750032A	INLET FRAME AND GRATE (24"X36")	EA	3.00	2,500.00	\$7,500.00
52		810110	SURVEY MONUMENT	EA	1.00	1,000.00	\$1,000.00
53	S	840504	4" THERMOPLASTIC STRIPE	LF	4,118.00	0.50	\$2,059.00
54	S	840505	6" THERMOPLASTIC STRIPE	LF	7,746.00	0.80	\$6,196.80
55	S	840508	8" THERMOPLASTIC STRIPE	LF	150.00	1.50	\$225.00
56	S	840509	12" THERMOPLASTIC STRIPE	LF	153.00	3.00	\$459.00
57	S	840515	THERMOPLASTIC PAVEMENT MARKING	SF	240.00	3.00	\$720.00
58	S	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	14.00	3.00	\$42.00
59	S	850102	PAVEMENT MARKER (REFLECTIVE)	EA	166.00	4.00	\$664.00
60		999997A	TRENCH SHORING AND BRACING	LS	1.00	3,000.00	\$3,000.00
61		999998A	GUARANTY	LS	1.00	1,000.00	\$1,000.00
			TOTAL				\$1,032,994.80