KENMORE CONSTRUCTION 700 HOME AVE.

MR. EXCAVATOR 8616 EUCLID CHARDON ROAD LOCKHART CONCRETE 800 W. WATERLOO RD.

KIRTLAND, OHIO 44094 PERRIN ASPHALT

AKRON, OHIO 44314

CARDINAL ASPHALT COMPANY 1380 ORLEN AVE

AKRON, OHIO 44310

525 DAN ST. AKRON, OHIO 44310 WENGER EXCAVATING 26 N COCHRAN ST. DALTON, OHIO 44618

CUYAHOGA FALLS, OHIO 44221 LIBERTA CONSTRUCTION

WOLFCREEK ENGINEERING & CONTRACTING

1001 EASTWOOD AVE. AKRON, OHIO 44305

1288 STARLIGHT DR. AKRON, OHIO 44306

BARBICAS CONSTRUCTION INC

124 DARROW RD

KARVO PAVING 4524 HUDSON DR.

AKRON, OHIO 44305 STOW, OHIO 44224

		NORTHAMPTON/PORTAGE TRAIL INTERSECTION		ENGINEERS ESTIMA		KENMORE		CARDINAL		CIO	FFI	BARBI	CAS	MR EXC	AVATOR	PERI	RIN	WOLFO	REEK	KAR	:VO	LOCK	HART	WEN	IGER	
ITEM	SPEC	. ITEM	UNIT	ESTIMATED	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
NO.	REF.	DESCRIPTION	MEASURE	QUANTITY	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST							
		ROADWAY																								
1	1 2	01 CLEARING AND GRUBBING	LS	1	\$2,188.50	\$2,188.50	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00	\$50.00	\$50.00	\$1,752.88	\$1,752.88	\$500.00	\$500.00	\$3,000.00	\$3,000.00	\$3,800.00	\$3,800.00	\$5,000.00	\$5,000.00	\$1,422.00	\$1,422.00
2	2 2	02 HEADWALL REMOVED	EA	1	\$400.00	\$400.00	\$100.00	\$100.00	\$250.00	\$250.00	\$326.00	\$326.00	\$300.00	\$300.00	\$150.00	\$150.00	\$250.00	\$250.00	\$150.00	\$150.00	\$200.00	\$200.00	\$10.00	\$10.00	\$625.00	\$625.00
3	3 2	02 PAVEMENT REMOVED	SQ YD	115	\$3.00	\$345.00	\$30.00	\$3,450.00	\$10.50	\$1,207.50	\$7.50	\$862.50	\$230.00	\$26,450.00	\$3.00	\$345.00	\$8.50	\$977.50	\$31.00	\$3,565.00	\$26.00	\$2,990.00	\$5.00	\$575.00	\$10.50	\$1,207.50
4	1 2	02 PIPE REMOVED	LF	351	\$8.00	\$2,808.00	\$6.00	\$2,106.00	\$8.00	\$2,808.00	\$3.00	\$1,053.00	\$5.00	\$1,755.00	\$8.00	\$2,808.00	\$10.00	\$3,510.00	\$8.60	\$3,018.60	\$11.00	\$3,861.00	\$1.00	\$351.00	\$13.50	\$4,738.50
5	5 2	02 CATCH BASIN REMOVED	EA	3	\$275.00	\$825.00	\$100.00	\$300.00	\$200.00	\$600.00	\$100.00	\$300.00	\$400.00	\$1,200.00	\$150.00	\$450.00	\$600.00	\$1,800.00	\$245.00	\$735.00	\$270.00	\$810.00	\$10.00	\$30.00	\$450.00	\$1,350.00
6	5 2	03 EXCAVATION	CU YD	410	\$15.00	\$6,150.00	\$15.00	\$6,150.00	\$5.00	\$2,050.00	\$12.80	\$5,248.00	\$4.00	\$1,640.00	\$16.39	\$6,719.90	\$30.00	\$12,300.00	\$22.00	\$9,020.00	\$13.50	\$5,535.00	\$10.00	\$4,100.00	\$29.75	\$12,197.50
7	7 203 EMBANKMENT			149	\$22.50	\$3,352.50	\$6.00	\$894.00	\$5.00	\$745.00	\$7.00	\$1,043.00	\$4.00	\$596.00	\$11.69	\$1,741.81	\$20.00	\$2,980.00	\$24.00	\$3,576.00	\$14.00	\$2,086.00	\$10.00	\$1,490.00	\$16.50	\$2,458.50
8	8 204 SUBGRADE COMPACTION			1013	\$2.00	\$2,026.00	\$2.00	\$2,026.00	\$0.75	\$759.75	\$0.10	\$101.30	\$1.00	\$1,013.00	\$1.50	\$1,519.50	\$0.50	\$506.50	\$3.00	\$3,039.00	\$0.95	\$962.35	\$1.00	\$1,013.00	\$3.75	\$3,798.75
9	SPEC.	MAIL BOX SUPPORT SINGLE	EA	1	\$135.00	\$135.00	\$100.00	\$100.00	\$200.00	\$200.00	\$35.00	\$35.00	\$150.00	\$150.00	\$272.60	\$272.60	\$150.00	\$150.00	\$150.00	\$150.00	\$130.00	\$130.00	\$50.00	\$50.00	\$224.00	\$224.00
		EROSION CONTROL																								
10	6	59 SOIL ANALYSIS TEST	EA	2	\$135.00	\$270.00	\$50.00	\$100.00	\$80.00	\$160.00	\$71.50	\$143.00	\$65.00	\$130.00	\$68.90	\$137.80	\$65.00	\$130.00	\$65.00	\$130.00	\$65.00	\$130.00	\$63.50	\$127.00	\$173.00	\$346.00
11	6	TOPSOIL	CU YD	79	\$40.00	\$3,160.00	\$25.00	\$1,975.00	\$36.00	\$2,844.00	\$33.00	\$2,607.00	\$30.00	\$2,370.00	\$31.80	\$2,512.20	\$30.00	\$2,370.00	\$30.00	\$2,370.00	\$30.00	\$2,370.00	\$29.00	\$2,291.00	\$19.50	\$1,540.50
12	2 6	59 SEEDING AND MULCHING	SQ YD	705	\$3.50	\$2,467.50	\$1.00	\$705.00	\$1.20	\$846.00	\$1.20	\$846.00	\$1.10	\$775.50	\$1.17	\$824.85	\$1.10	\$775.50	\$1.10	\$775.50	\$1.10	\$775.50	\$1.00	\$705.00	\$1.60	\$1,128.00
13	6	59 REPAIR SEEDING AND MULCHING	SQ YD	36	\$1.25	\$45.00	\$1.00	\$36.00	\$1.20	\$43.20	\$1.22	\$43.92	\$1.10	\$39.60	\$1.17	\$42.12	\$1.10	\$39.60	\$1.10	\$39.60	\$1.10	\$39.60	\$1.00	\$36.00	\$0.70	\$25.20
14	4 6	59 INTER-SEEDING	SQ YD	36	\$0.75	\$27.00	\$0.01	\$0.36	\$2.25	\$81.00	\$1.79	\$64.44	\$1.60	\$57.60	\$1.70	\$61.20	\$1.60	\$57.60	\$1.60	\$57.60	\$1.60	\$57.60	\$1.50	\$54.00	\$0.70	\$25.20
15	6	59 COMMERCIAL FERTILIZER	TON	0.1	\$700.00	\$70.00	\$500.00	\$50.00	\$1,700.00	\$170.00	\$990.00	\$99.00	\$900.00	\$90.00	\$954.00	\$95.40	\$900.00	\$90.00	\$900.00	\$90.00	\$900.00	\$90.00	\$800.00	\$80.00	\$400.00	\$40.00
16	6	59 LIME	ACRE	0.15	\$550.00	\$82.50	\$400.00	\$60.00	\$500.00	\$75.00	\$440.00	\$66.00	\$400.00	\$60.00	\$424.00	\$63.60	\$400.00	\$60.00	\$400.00	\$60.00	\$400.00	\$60.00	\$420.00	\$63.00	\$400.00	\$60.00
17	6	59 WATER	M GAL	4	\$11.00	\$44.00	\$10.00	\$40.00	\$50.00	\$200.00	\$33.10	\$132.40	\$30.00	\$120.00	\$31.80	\$127.20	\$30.00	\$120.00	\$30.00	\$120.00	\$30.00	\$120.00	\$30.00	\$120.00	\$25.00	\$100.00
18	8	32 EROSION CONTROL AS PER PLAN	LUMP	1	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$750.00	\$750.00	\$1,100.00	\$1,100.00	\$5,000.00	\$5,000.00	\$3,893.00	\$3,893.00
		DRAINAGE																								<u> </u>
19	6	03 4" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	FT	56	\$20.00	\$1,120.00	\$2.00	\$112.00	\$29.00	\$1,624.00	\$9.00	\$504.00	\$5.00	\$280.00	\$20.53	\$1,149.68	\$12.00	\$672.00	\$3.00	\$168.00	\$7.00	\$392.00	\$4.00	\$224.00	\$9.00	\$504.00
20	6	03 4" CONDUIT, TYPE F	FT	10	\$30.00	\$300.00	\$15.00	\$150.00	\$29.00	\$290.00	\$12.00	\$120.00	\$5.00	\$50.00	\$20.53	\$205.30	\$10.00	\$100.00	\$5.00	\$50.00	\$9.00	\$90.00	\$4.00	\$40.00	\$8.80	\$88.00
21	6	6" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	FT	50	\$30.00	\$1,500.00	\$3.00	\$150.00	\$32.00	\$1,600.00	\$20.00	\$1,000.00	\$10.00	\$500.00	\$46.08	\$2,304.00	\$14.00	\$700.00	\$4.00	\$200.00	\$8.00	\$400.00	\$8.00	\$400.00	\$14.40	\$720.00
22	6	103 12" CONDUIT, TYPE B	FT	186	\$42.00	\$7,812.00	\$45.00	\$8,370.00	\$48.00	\$8,928.00	\$52.00	\$9,672.00	\$50.00	\$9,300.00	\$48.27	\$8,978.22	\$21.00	\$3,906.00	\$32.50	\$6,045.00	\$37.00	\$6,882.00	\$35.00	\$6,510.00	\$67.20	\$12,499.20
23	6	103 12" CONDUIT, TYPE C	FT	10	\$50.00	\$500.00	\$50.00	\$500.00	\$51.00	\$510.00	\$58.00	\$580.00	\$15.00	\$150.00	\$48.27	\$482.70	\$21.00	\$210.00	\$42.00	\$420.00	\$52.00	\$520.00	\$35.00	\$350.00	\$65.70	\$657.00
24	6	103 12" CONDUIT, TYPE D	FT	28	\$50.00	\$1,400.00	\$53.00	\$1,484.00	\$51.00	\$1,428.00	\$45.00	\$1,260.00	\$70.00	\$1,960.00	\$48.27	\$1,351.56	\$30.00	\$840.00	\$28.00	\$784.00	\$38.00	\$1,064.00	\$40.00	\$1,120.00	\$64.30	\$1,800.40
25	6	30" CONDUIT, TYPE C	FT	4	\$150.00	\$600.00	\$200.00	\$800.00	\$91.00	\$364.00	\$210.00	\$840.00	\$700.00	\$2,800.00	\$76.23	\$304.92	\$205.00	\$820.00	\$242.00	\$968.00	\$245.00	\$980.00	\$200.00	\$800.00	\$145.00	\$580.00

NORTHAMPTON/PORTAGE TRAIL INTERSECTION					KENMORE		CARDINAL																	
	1	1	ENGINEERS	_	-				CIOF		BARB		MR EXCAV		PER		WOLFCF		KAR		LOCK		WENG	
ITEM	UNIT	ESTIMATED	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL
DESCRIPTION	MEASURE	QUANTITY	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST
CONDUIT, TYPE B 706.04	FT	217	\$80.00	\$17,360.00	\$115.00	\$24,955.00	\$100.00	\$21,700.00	\$105.00	\$22,785.00	\$125.00	\$27,125.00	\$110.04	\$23,878.68	\$109.00	\$23,653.00	\$95.00	\$20,615.00	\$114.00	\$24,738.00	\$297.00	\$64,449.00	\$165.10	\$35,826.70
BASIN NO. 3A AS PER PLAN	EA	1	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,890.00	\$1,890.00	\$2,500.00	\$2,500.00	\$1,767.53	\$1,767.53	\$1,875.00	\$1,875.00	\$1,600.00	\$1,600.00	\$1,550.00	\$1,550.00	\$1,000.00	\$1,000.00	\$1,849.00	\$1,849.00
BASIN , NO. 2-2B	EA	2	\$2,000.00	\$4,000.00	\$900.00	\$1,800.00	\$900.00	\$1,800.00	\$1,020.00	\$2,040.00	\$575.00	\$1,150.00	\$1,381.23	\$2,762.46	\$1,575.00	\$3,150.00	\$1,070.00	\$2,140.00	\$1,200.00	\$2,400.00	\$700.00	\$1,400.00	\$1,498.00	\$2,996.00
SIDE DITCH	EA	2	\$2,000.00	\$4,000.00	\$850.00	\$1,700.00	\$1,900.00	\$3,800.00	\$1,000.00	\$2,000.00	\$350.00	\$700.00	\$1,153.33	\$2,306.66	\$650.00	\$1,300.00	\$885.00	\$1,770.00	\$850.00	\$1,700.00	\$500.00	\$1,000.00	\$764.00	\$1,528.00
DLE, NO. 3	EA	1	\$2,800.00	\$2,800.00	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$2,168.14	\$2,168.14	\$3,000.00	\$3,000.00	\$1,700.00	\$1,700.00	\$2,500.00	\$2,500.00	\$1,600.00	\$1,600.00	\$2,061.00	\$2,061.00
E PIPE UNDERDRAIN	FT	29	\$20.00	\$580.00	\$9.00	\$261.00	\$16.50	\$478.50	\$7.10	\$205.90	\$25.00	\$725.00	\$15.35	\$445.15	\$15.00	\$435.00	\$29.00	\$841.00	\$8.50	\$246.50	\$7.00	\$203.00	\$16.75	\$485.75
LASSIFIED PIPE UNDERDRAIN	FT	16	\$30.00	\$480.00	\$13.00	\$208.00	\$16.50	\$264.00	\$9.25	\$148.00	\$25.00	\$400.00	\$15.35	\$245.60	\$15.00	\$240.00	\$26.00	\$416.00	\$8.50	\$136.00	\$7.00	\$112.00	\$16.75	\$268.00
ENT																								
LT CONCRETE BASE, PG64-22	CU YD	128	\$150.00	\$19,200.00	\$135.00	\$17,280.00	\$164.00	\$20,992.00	\$203.50	\$26,048.00	\$140.00	\$17,920.00	\$164.30	\$21,030.40	\$176.00	\$22,528.00	\$185.00	\$23,680.00	\$160.00	\$20,480.00	\$183.00	\$23,424.00	\$197.00	\$25,216.00
GATE BASE (LIMESTONE)	CU YD	207	\$46.50	\$9,625.50	\$35.00	\$7,245.00	\$38.00	\$7,866.00	\$47.00	\$9,729.00	\$50.00	\$10,350.00	\$35.79	\$7,408.53	\$55.00	\$11,385.00	\$55.00	\$11,385.00	\$82.00	\$16,974.00	\$40.00	\$8,280.00	\$45.90	\$9,501.30
COAT	GAL	77	\$4.40	\$338.80	\$2.00	\$154.00	\$4.00	\$308.00	\$3.30	\$254.10	\$2.00	\$154.00	\$4.24	\$326.48	\$2.50	\$192.50	\$3.00	\$231.00	\$3.00	\$231.00	\$3.00	\$231.00	\$3.20	\$246.40
COAT	GAL	339	\$5.60	\$1,898.40	\$4.00	\$1,356.00	\$6.00	\$2,034.00	\$4.40	\$1,491.60	\$3.00	\$1,017.00	\$5.30	\$1,796.70	\$3.50	\$1,186.50	\$4.00	\$1,356.00	\$3.00	\$1,017.00	\$4.00	\$1,356.00	\$4.30	\$1,457.70
CHIP SEAL	SQ YD	200	\$10.00	\$2,000.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00	\$7.70	\$1,540.00	\$5.00	\$1,000.00	\$21.20	\$4,240.00	\$14.50	\$2,900.00	\$7.00	\$1,400.00	\$17.80	\$3,560.00	\$6.50	\$1,300.00	\$8.70	\$1,740.00
CONCRETE INTERM. COURSE TYPE 2 PG64-22 (DRIVEWAYS)	CU YD	4	\$300.00	\$1,200.00	\$250.00	\$1,000.00	\$174.00	\$696.00	\$291.50	\$1,166.00	\$250.00	\$1,000.00	\$212.00	\$848.00	\$300.00	\$1,200.00	\$265.00	\$1,060.00	\$250.00	\$1,000.00	\$255.00	\$1,020.00	\$276.00	\$1,104.00
LT CONCRETE SURFACE. COURSE TYPE 1PG64-22	CU YD	32	\$175.00	\$5,600.00	\$200.00	\$6,400.00	\$200.00	\$6,400.00	\$322.30	\$10,313.60	\$150.00	\$4,800.00	\$190.80	\$6,105.60	\$300.00	\$9,600.00	\$293.00	\$9,376.00	\$350.00	\$11,200.00	\$283.00	\$9,056.00	\$280.00	\$8,960.00
CONCRETE SURFACE. COURSE TYPE 1PG64-22 (DRIVEWAYS)	CU YD	3	\$375.00	\$1,125.00	\$300.00	\$900.00	\$200.00	\$600.00	\$322.30	\$966.90	\$450.00	\$1,350.00	\$212.00	\$636.00	\$300.00	\$900.00	\$293.00	\$879.00	\$390.00	\$1,170.00	\$324.00	\$972.00	\$280.00	\$840.00
-REINFORCED CONCRETE PAVEMENT	SQ YD	68	\$60.00	\$4,080.00	\$60.00	\$4,080.00	\$49.00	\$3,332.00	\$45.00	\$3,060.00	\$45.00	\$3,060.00	\$68.88	\$4,683.84	\$47.20	\$3,209.60	\$75.00	\$5,100.00	\$66.00	\$4,488.00	\$40.00	\$2,720.00	\$51.70	\$3,515.60
TYPE 6	FT	56	\$31.00	\$1,736.00	\$21.00	\$1,176.00	\$27.00	\$1,512.00	\$16.10	\$901.60	\$18.00	\$1,008.00	\$21.20	\$1,187.20	\$35.00	\$1,960.00	\$20.00	\$1,120.00	\$23.00	\$1,288.00	\$15.00	\$840.00	\$28.75	\$1,610.00
IC CONTROL																								
ND MOUNTED SUPPORT, NO 3 POST	FT	51.5	\$11.50	\$592.25	\$5.00	\$257.50	\$10.00	\$515.00	\$7.15	\$368.23	\$6.50	\$334.75	\$6.89	\$354.84	\$8.50	\$437.75	\$6.50	\$334.75	\$9.00	\$463.50	\$6.00	\$309.00	\$7.50	\$386.25
LAT SHEET	SQ FT	15	\$20.00	\$300.00	\$17.00	\$255.00	\$16.00	\$240.00	\$15.40	\$231.00	\$14.00	\$210.00	\$14.84	\$222.60	\$18.00	\$270.00	\$14.00	\$210.00	\$14.00	\$210.00	\$17.00	\$255.00	\$15.00	\$225.00
/AL OF GROUND MOUNTED SIGN AND STORAGE	EA	5	\$19.50	\$97.50	\$10.00	\$50.00	\$30.00	\$150.00	\$27.50	\$137.50	\$25.00	\$125.00	\$26.50	\$132.50	\$16.50	\$82.50	\$25.00	\$125.00	\$3.00	\$15.00	\$18.00	\$90.00	\$27.00	\$135.00
AL OF GROUND MOUNTED SIGN AND REERECTION	EA	2	\$69.00	\$138.00	\$45.00	\$90.00	\$60.00	\$120.00	\$60.50	\$121.00	\$55.00	\$110.00	\$58.30	\$116.60	\$27.50	\$55.00	\$55.00	\$110.00	\$100.00	\$200.00	\$24.00	\$48.00	\$59.00	\$118.00
AL OF GROUND MOUNTED POST SUPPORT AND DISPOSA	L EA	8	\$18.00	\$144.00	\$22.00	\$176.00	\$35.00	\$280.00	\$33.00	\$264.00	\$30.00	\$240.00	\$31.80	\$254.40	\$16.50	\$132.00	\$30.00	\$240.00	\$25.00	\$200.00	\$18.00	\$144.00	\$34.00	\$272.00
INE TYPE 2	MILE	0.3	\$2,675.00	\$802.50	\$750.00	\$225.00	\$900.00	\$270.00	\$880.00	\$264.00	\$800.00	\$240.00	\$848.00	\$254.40	\$800.00	\$240.00	\$800.00	\$240.00	\$3,000.00	\$900.00	\$2,500.00	\$750.00	\$819.00	\$245.70
R LINE, TYPE 2	MILE	0.21	\$4,600.00	\$966.00	\$1,600.00	\$336.00	\$1,950.00	\$409.50	\$1,980.00	\$415.80	\$1,800.00	\$378.00	\$1,908.00	\$400.68	\$1,800.00	\$378.00	\$1,800.00	\$378.00	\$5,280.00	\$1,108.80	\$5,000.00	\$1,050.00	\$2,000.00	\$420.00
AL OF GROUN	IND MOUNTED SIGN AND REERECTION ID MOUNTED POST SUPPORT AND DISPOSA	IND MOUNTED SIGN AND REERECTION EA ID MOUNTED POST SUPPORT AND DISPOSAL EA MILE	IND MOUNTED SIGN AND REERECTION EA 2 ID MOUNTED POST SUPPORT AND DISPOSAL EA 8 MILE 0.3	IND MOUNTED SIGN AND REFRECTION EA 2 \$69.00 ID MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 MILE 0.3 \$2,675.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 ID MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 MILE 0.3 \$2,675.00 \$802.50	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 ID MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 MILE 0.3 \$2,675.00 \$802.50 \$750.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 RD MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 MILE 0.3 \$2,675.00 \$802.50 \$750.00 \$225.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 ID MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 IMILE 0.3 \$2,675.00 \$802.50 \$750.00 \$225.00 \$900.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 ID MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 MILE 0.3 \$2,675.00 \$802.50 \$750.00 \$225.00 \$900.00 \$270.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 ID MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 \$33.00 MILE 0.3 \$2,675.00 \$802.50 \$750.00 \$225.00 \$900.00 \$270.00 \$880.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69,00 \$138.00 \$45,00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 ID MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 \$33.00 \$264.00 MILE 0.3 \$2,675.00 \$802.50 \$750.00 \$225.00 \$900.00 \$270.00 \$880.00 \$264.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$10 MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 \$33.00 \$264.00 \$30.00 \$10 MILE 0.3 \$2.675.00 \$802.50 \$750.00 \$225.00 \$900.00 \$270.00 \$880.00 \$264.00 \$800.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 ID MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 \$33.00 \$264.00 \$30.00 \$240.00 MILE 0.3 \$2,675.00 \$802.50 \$750.00 \$225.00 \$900.00 \$270.00 \$880.00 \$264.00 \$800.00 \$240.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69,00 \$138.00 \$45,00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$10 MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 \$33.00 \$264.00 \$30.00 \$240.00 \$31.80 \$110.00 \$31.80 \$110.00 \$110	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$10 MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 \$33.00 \$264.00 \$30.00 \$240.00 \$31.80 \$254.40 \$10 MILE 0.3 \$2,675.00 \$802.50 \$750.00 \$225.00 \$900.00 \$270.00 \$880.00 \$264.00 \$800.00 \$240.00 \$848.00 \$254.40	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$27.50 \$10 MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 \$33.00 \$264.00 \$30.00 \$240.00 \$31.80 \$254.40 \$16.50 \$11.00 \$1	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$27.50 \$55.00 \$10 MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 \$33.00 \$264.00 \$30.00 \$240.00 \$31.80 \$254.40 \$16.50 \$132.00 \$10 MILE 0.3 \$2.675.00 \$802.50 \$750.00 \$225.00 \$900.00 \$270.00 \$880.00 \$264.00 \$800.00 \$240.00 \$848.00 \$254.40 \$800.00 \$240.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$27.50 \$55.00 \$55.00 \$10 MOUNTED POST SUPPORT AND DISPOSAL EA 8 \$18.00 \$144.00 \$22.00 \$176.00 \$35.00 \$280.00 \$33.00 \$240.00 \$30.00 \$240.00 \$31.80 \$254.40 \$16.50 \$132.00 \$30.00 \$10 MILE 0.3 \$2.675.00 \$802.50 \$750.00 \$225.00 \$900.00 \$270.00 \$880.00 \$240.00 \$800.00 \$240.00 \$848.00 \$254.40 \$800.00 \$240.00 \$800.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$27.50 \$55.00 \$132.00 \$55.00 \$110.00 \$10.00	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.00 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$27.50 \$55.00 \$55.00 \$110.00 \$10	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$27.50 \$55.00 \$110.00 \$100.00 \$200.00 \$100.00 \$100.00 \$200.00 \$1	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$27.50 \$55.00 \$110.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$100.00 \$200.00 \$24.00 \$100.00 \$100.00 \$200.00 \$24.00 \$100.00 \$100.00 \$200.00 \$100.0	IND MOUNTED SIGN AND REERECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$27.50 \$55.00 \$55.00 \$110.00 \$200.00 \$200.00 \$24.00 \$48.00 \$48.00 \$100.00 \$200.00 \$24.00 \$48.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$200.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$24.00 \$100.00 \$100.00 \$24.00 \$100.00 \$100.00 \$24.00 \$100	IND MOUNTED SIGN AND REFRECTION EA 2 \$69.00 \$138.00 \$45.00 \$90.00 \$60.00 \$120.00 \$60.00 \$120.00 \$60.50 \$121.00 \$55.00 \$110.00 \$58.30 \$116.60 \$27.50 \$55.00 \$55.00 \$100.00 \$100.00 \$200.00 \$24.00 \$48.00 \$59.00 \$100.00 \$200.00 \$24.00 \$48.00 \$59.00 \$100.00 \$1

				•																						
4.1.2*																										
		NORTHAMPTON/PORTAGE TRAIL INTERSECTION			ENGINEERS	ESTIMATE	KENM	ORE	CARDI	NAL	CIO	FFI	BARBI	CAS	MR EXCA\	VATOR	PERF	RIN	WOLFC	CREEK	KAR	NO.	LOCKH	ART	WENG	GER
ITEM	SPEC.	ITEM	UNIT	ESTIMATED	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL						
NO.	REF.	DESCRIPTION	MEASURE	QUANTITY	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST							
50	642	CHANNELIZATION LINE, TYPE 2	FT	260	\$0.75	\$195.00	\$0.80	\$208.00	\$0.90	\$234.00	\$0.88	\$228.80	\$0.80	\$208.00	\$0.85	\$221.00	\$0.70	\$182.00	\$0.80	\$208.00	\$1.00	\$260.00	\$0.60	\$156.00	\$1.50	\$390.00
5	1 642	TRANSVERSE/DIAGONAL LINE TYPE 2	FT	191	\$2.80	\$534.80	\$2.00	\$382.00	\$3.00	\$573.00	\$2.76	\$527.16	\$2.50	\$477.50	\$2.65	\$506.15	\$3.30	\$630.30	\$2.50	\$477.50	\$1.90	\$362.90	\$3.00	\$573.00	\$4.00	\$764.00
5	2 642	REMOVAL OF PAVEMANT MARKING	FT	790	\$1.75	\$1,382.50	\$2.00	\$1,580.00	\$2.00	\$1,580.00	\$2.20	\$1,738.00	\$2.00	\$1,580.00	\$2.12	\$1,674.80	\$2.00	\$1,580.00	\$2.00	\$1,580.00	\$1.31	\$1,034.90	\$1.00	\$790.00	\$0.25	\$197.50
5	642	REMOVAL OF PAVEMANT MARKING	EA	7	\$80.00	\$560.00	\$50.00	\$350.00	\$55.00	\$385.00	\$60.50	\$423.50	\$55.00	\$385.00	\$58.30	\$408.10	\$55.00	\$385.00	\$55.00	\$385.00	\$50.00	\$350.00	\$30.00	\$210.00	\$24.00	\$168.00
5-	4 644	STOP LINE	FT	45	\$7.00	\$315.00	\$9.00	\$405.00	\$10.00	\$450.00	\$9.90	\$445.50	\$9.00	\$405.00	\$9.54	\$429.30	\$9.00	\$405.00	\$9.00	\$405.00	\$23.00	\$1,035.00	\$14.00	\$630.00	\$10.00	\$450.00
5	644	LANE ARROW	EA	6	\$110.00	\$660.00	\$50.00	\$300.00	\$130.00	\$780.00	\$137.50	\$825.00	\$125.00	\$750.00	\$132.50	\$795.00	\$125.00	\$750.00	\$125.00	\$750.00	\$158.00	\$948.00	\$84.00	\$504.00	\$271.00	\$1,626.00
		TRAFFIC SIGNAL																								
50	625	CONDUIT 2", 725.04	FT	5	\$18.50	\$92.50	\$10.00	\$50.00	\$8.00	\$40.00	\$14.87	\$74.35	\$15.00	\$75.00	\$8.43	\$42.15	\$8.00	\$40.00	\$7.95	\$39.75	\$7.95	\$39.75	\$7.20	\$36.00	\$9.00	\$45.00
5	7 625	CONDUIT JACKED OR DRILLED, 3"	FT	82	\$37.50	\$3,075.00	\$25.00	\$2,050.00	\$32.00	\$2,624.00	\$33.00	\$2,706.00	\$25.00	\$2,050.00	\$31.80	\$2,607.60	\$30.00	\$2,460.00	\$30.00	\$2,460.00	\$30.00	\$2,460.00	\$29.50	\$2,419.00	\$35.00	\$2,870.00
5	625	TRENCH	FT	5	\$8.00	\$40.00	\$10.00	\$50.00	\$7.00	\$35.00	\$7.53	\$37.65	\$12.00	\$60.00	\$7.26	\$36.30	\$7.00	\$35.00	\$6.85	\$34.25	\$6.85	\$34.25	\$7.20	\$36.00	\$9.00	\$45.00
5	625	PULL BOX, 725.08 18"	EA	2	\$675.00	\$1,350.00	\$550.00	\$1,100.00	\$650.00	\$1,300.00	\$682.00	\$1,364.00	\$625.00	\$1,250.00	\$657.20	\$1,314.40	\$620.00	\$1,240.00	\$620.00	\$1,240.00	\$620.00	\$1,240.00	\$617.00	\$1,234.00	\$620.00	\$1,240.00
6	632	DETECTOR LOOP	EA	4	\$1,000.00	\$4,000.00	\$900.00	\$3,600.00	\$950.00	\$3,800.00	\$1,012.00	\$4,048.00	\$1,100.00	\$4,400.00	\$975.20	\$3,900.80	\$920.00	\$3,680.00	\$920.00	\$3,680.00	\$920.00	\$3,680.00	\$918.00	\$3,672.00	\$971.00	\$3,884.00
6	1 632	LOOP DETECTOR UNIT	EA	4	\$375.00	\$1,500.00	\$250.00	\$1,000.00	\$300.00	\$1,200.00	\$305.80	\$1,223.20	\$285.00	\$1,140.00	\$294.68	\$1,178.72	\$278.00	\$1,112.00	\$278.00	\$1,112.00	\$278.00	\$1,112.00	\$276.00	\$1,104.00	\$332.00	\$1,328.00
63	2 632	SIGNAL CABLE, 7 CONDUCTOR, NO 14 AWG	FT	356	\$1.75	\$623.00	\$1.50	\$534.00	\$2.00	\$712.00	\$2.01	\$715.56	\$2.80	\$996.80	\$1.94	\$690.64	\$1.85	\$658.60	\$1.83	\$651.48	\$1.83	\$651.48	\$2.00	\$712.00	\$7.90	\$2,812.40
6	632	LOOP DETECTOR LEAD IN CABLE	FT	274	\$1.75	\$479.50	\$1.50	\$411.00	\$2.00	\$548.00	\$1.54	\$421.96	\$1.80	\$493.20	\$1.48	\$405.52	\$1.40	\$383.60	\$1.40	\$383.60	\$1.40	\$383.60	\$1.50	\$411.00	\$2.00	\$548.00
6-	4 632	POWER SERVICE, AS PER PLAN	EA	1	\$1,008.00	\$1,008.00	\$800.00	\$800.00	\$950.00	\$950.00	\$990.00	\$990.00	\$1,400.00	\$1,400.00	\$954.00	\$954.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$900.00	\$898.00	\$898.00	\$1,053.00	\$1,053.00
6	632	CONDUIT, RISER 2" DIAMETER	EA	1	\$350.00	\$350.00	\$350.00	\$350.00	\$400.00	\$400.00	\$401.50	\$401.50	\$407.00	\$407.00	\$386.90	\$386.90	\$365.00	\$365.00	\$365.00	\$365.00	\$365.50	\$365.50	\$363.00	\$363.00	\$437.00	\$437.00
6	633	CONTROLLER UNIT, TYPE TS2/A2, W/CABINET, TS-2, AS PER PLA	N EA	1	\$13,000.00	\$13,000.00	\$10,500.00	\$10,500.00	\$13,155.00	\$13,155.00	\$13,398.00	\$13,398.00	\$8,000.00	\$8,000.00	\$12,910.80	\$12,910.80	\$12,180.00	\$12,180.00	\$12,180.00	\$12,180.00	\$12,180.00	\$12,180.00	\$12,175.00	\$12,175.00	\$11,241.00	\$11,241.00
6	7 633	CONTROLLER WORK PAD	EA	1	\$400.00	\$400.00	\$400.00	\$400.00	\$390.00	\$390.00	\$392.70	\$392.70	\$250.00	\$250.00	\$378.42	\$378.42	\$357.00	\$357.00	\$357.00	\$357.00	\$357.00	\$357.00	\$350.00	\$350.00	\$460.00	\$460.00
		MAINTENACE OF TRAFFIC																								
6	3 410	TRAFFIC COMPACTED SURFACE, TYPE A OR B	CU YD	50	\$52.00	\$2,600.00	\$20.00	\$1,000.00	\$110.00	\$5,500.00	\$2.00	\$100.00	\$10.00	\$500.00	\$39.89	\$1,994.50	\$40.00	\$2,000.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$30.00	\$1,500.00	\$45.90	\$2,295.00
6	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR	HOUR	20	\$57.00	\$1,140.00	\$55.00	\$1,100.00	\$80.00	\$1,600.00	\$62.50	\$1,250.00	\$50.00	\$1,000.00	\$124.80	\$2,496.00	\$50.00	\$1,000.00	\$40.00	\$800.00	\$50.00	\$1,000.00	\$45.00	\$900.00	\$54.50	\$1,090.00
70	614	WORK ZONE CENTER LINE CLASS I 740.06 TYPE I	MILE	0.26	\$12,800.00	\$3,328.00	\$1,000.00	\$260.00	\$9,500.00	\$2,470.00	\$10,450.00	\$2,717.00	\$9,500.00	\$2,470.00	\$10,070.00	\$2,618.20	\$9,500.00	\$2,470.00	\$9,500.00	\$2,470.00	\$9,500.00	\$2,470.00	\$10,000.00	\$2,600.00	\$11,201.00	\$2,912.26
7	1 614	WORK ZONE CENTERLINE, CLASS II	MILE	0.26	\$1,875.00	\$487.50	\$500.00	\$130.00	\$1,200.00	\$312.00	\$1,320.00	\$343.20	\$1,200.00	\$312.00	\$1,272.00	\$330.72	\$1,200.00	\$312.00	\$1,200.00	\$312.00	\$1,200.00	\$312.00	\$3,000.00	\$780.00	\$1,270.00	\$330.20
7:	2 614	WORK ZONE STOP LINE, CLASS I 642 PAINT	FT	20	\$11.00	\$220.00	\$5.00	\$100.00	\$6.00	\$120.00	\$5.50	\$110.00	\$5.00	\$100.00	\$5.30	\$106.00	\$5.50	\$110.00	\$5.00	\$100.00	\$5.00	\$100.00	\$4.50	\$90.00	\$6.95	\$139.00
7:	616	WATER	M GAL	5	\$16.50	\$82.50	\$1.00	\$5.00	\$50.00	\$250.00	\$30.00	\$150.00	\$75.00	\$375.00	\$50.00	\$250.00	\$30.00	\$150.00	\$1.00	\$5.00	\$10.00	\$50.00	\$30.00	\$150.00	\$25.00	\$125.00

	NORTHAMPTON/PORTAGE TRAIL INTERSECTION			ENGINEERS ESTIMATE KENI		KENM	IORE	CARD	INAL	CIO	FFI	BARE	ICAS	MR EXCA	VATOR	PERRIN		WOLFCREEK		KARVO		LOCKHART		WENGER		
ITEM	SPEC.	ITEM	UNIT	ESTIMATED	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL	TOTAL UNIT	TOTAL
NO.	REF.	DESCRIPTION	MEASURE	QUANTITY	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST	COST
		MISCELLANEOUS																								
7-	614	MAINTAINING TRAFFIC	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$7,500.00	\$7,500.00	\$500.00	\$500.00	\$5,392.00	\$5,392.00	\$4,000.00	\$4,000.00	\$12,000.00	\$12,000.00	\$19,500.00	\$19,500.00	\$10,000.00	\$10,000.00	\$36,382.00	\$36,382.00
7:	623	CONSTRUCTION LAYOUT STAKING	LS	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,491.25	\$2,491.25	\$1,500.00	\$1,500.00	\$4,500.00	\$4,500.00	\$1,250.00	\$1,250.00	\$7,000.00	\$7,000.00	\$9,918.00	\$9,918.00
7	624	MOBILIZATION	LS	1	\$7,000.00	\$7,000.00	\$12,000.00	\$12,000.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$3,650.00	\$3,650.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00	\$18,565.00	\$18,565.00
		TOTAL BASE BID				\$175,115.25		\$157,227.86		\$159,558.45		\$162,418.87		\$162,817.95		\$168,142.70		\$173,560.05		\$179,483.63		\$194,797.23		\$208,941.00		\$254,351.01

		NORTHAMPTON/PORTAGE TRAIL INTERSECTION		ENGINEERS ESTIMATE		KENMORE		CARDINAL		CIO	FFI	BARB	ICAS	MR EXC	AVATOR	PERRIN		WOLFCREEK		KARVO		LOCKHART		WENGER		
ITEM	SPEC.	ITEM	UNIT	ESTIMATED	TOTAL UNIT	TOTAL																				
NO.	REF.	DESCRIPTION	MEASURE	QUANTITY	COST	COST																				
A-1	254	PAVEMENT PLANING, ASPHALT CONCRETE	SQ YD	2350	\$3.25	\$7,637.50	\$5.00	\$11,750.00	\$3.20	\$7,520.00	\$6.80	\$15,980.00	\$3.35	\$7,872.50	\$3.18	\$7,473.00	\$3.25	\$7,637.50	\$2.80	\$6,580.00	\$2.55	\$5,992.50	\$3.00	\$7,050.00	\$3.25	\$7,637.50
A-2	407	TACK COAT	GAL	235	\$2.75	\$646.25	\$2.00	\$470.00	\$4.00	\$940.00	\$2.20	\$517.00	\$2.00	\$470.00	\$4.24	\$996.40	\$1.50	\$352.50	\$2.00	\$470.00	\$2.50	\$587.50	\$2.00	\$470.00	\$2.30	\$540.50
A-3	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 PG64-22	CU YD	98	\$175.00	\$17,150.00	\$160.00	\$15,680.00	\$200.00	\$19,600.00	\$173.80	\$17,032.40	\$150.00	\$14,700.00	\$177.55	\$17,399.90	\$200.00	\$19,600.00	\$168.00	\$16,464.00	\$164.00	\$16,072.00	\$176.00	\$17,248.00	\$168.00	\$16,464.00
A-4	614	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	CU YD	2	\$225.00	\$450.00	\$500.00	\$1,000.00	\$220.00	\$440.00	\$475.00	\$950.00	\$80.00	\$160.00	\$538.00	\$1,076.00	\$200.00	\$400.00	\$100.00	\$200.00	\$159.00	\$318.00	\$130.00	\$260.00	\$202.00	\$404.00
(52,53)		DEDUCT PAVEMENT MARKING REMOVAL ITEMS	LS	-1	\$1,872.50	-\$1,872.50	\$1,930.00	-\$1,930.00	\$1,500.00	-\$1,500.00	\$2,065.00	-\$2,065.00	\$1,965.00	-\$1,965.00	\$1,700.00	-\$1,700.00	\$250.00	-\$250.00	\$1,965.00	-\$1,965.00	\$1,384.90	-\$1,384.90	\$1,000.00	-\$1,000.00	\$25.00	-\$25.00
-		TOTAL ALTERNATE#1				\$24,011.25		\$26,970.00		\$27,000.00		\$32,414.40		\$21,237.50		\$25,245.30		\$27,740.00		\$21,749.00		\$21,585.10		\$24,028.00		\$25,021.00
		BASE + ALTERNATE#1				\$199,126.50		\$184,197.86		\$186,558.45		\$194,833.27		\$184,055.45		\$193,388.00		\$201,300.05		\$201,232.63		\$216,382.33		\$232,969.00		\$279,372.01