



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET

[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

August 18, 2021

CALL NO. 315  
CONTRACT ID NO. 212335  
ADDENDUM # 1

Subject: Madison County, FD05 076 025X 001-003  
Letting August 20, 2021

- (1) Revised - Note - Page 9 of 58
- (2) Revised - Special Note - Page 13 of 58
- (3) Revised - Summary Sheets - Pages 36-40 of 58
- (4) Revised - Typical Sections - Pages 41-43 of 58
- (5) Revised - Proposal Bid Items - Page 58 of 58

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Rachel Mills,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.  
Director  
Division of Construction Procurement

RM:mr  
Enclosures

### **SURFACING AREAS**

The Department estimates the mainline surfacing width to be varied 33-57 feet.

The Department estimates the total mainline area to be surfaced to be 47,491 square yards.

The Department estimates the shoulder width to be varied 0-10 feet on each side.

The Department estimates the total shoulder area to be surfaced to be 2,111 square yards.

### **ASPHALT MIXTURE**

Unless otherwise noted, the Department estimates the rate of application for all asphalt mixtures to be 110 lbs/sy per inch of depth.

### **INCIDENTAL SURFACING**

The Department has included in the quantities of asphalt mixtures established in the proposal estimated quantities required for resurfacing or surfacing mailbox turnouts, farm field entrances, residential and commercial entrances, curve widening, ramp gores and tapers, and road and street approaches, as applicable. Pave these areas to the limits as shown on Standard Drawing RPM-110-06 or as directed by the Engineer. In the event signal detectors are present in the intersecting streets or roads, pave the crossroads to the right of way limit or back of the signal detector, whichever is the farthest back of the mainline. Surface or resurface these areas as directed by the Engineer. The Department will not measure placing and compacting for separate payment but shall be incidental to the Contract unit price for the asphalt mixtures.

### **FUEL AND ASPHALT PAY ADJUSTMENT**

The Department has included the Contract items Asphalt Adjustment and Fuel Adjustment for possible future payments at an established Contract unit price of \$1.00. The Department will calculate actual adjustment quantities after work is completed. If existing Contract amount is insufficient to pay all items on the contract with the adjustments, the Department will establish additional monies with a change order.

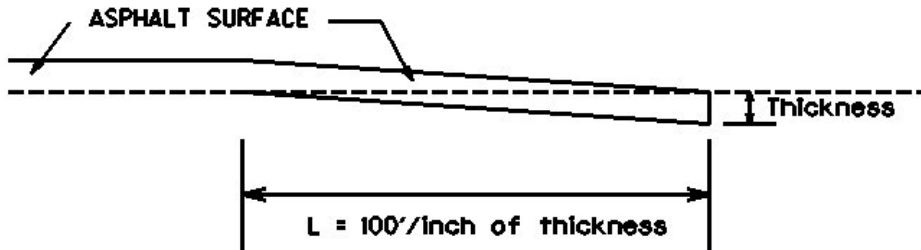
### **OPTION B**

Be advised that the Department will control and accept compaction of asphalt mixtures furnished on this project under OPTION B in accordance with Sections 402 and 403.

### SPECIAL NOTE FOR EDGE KEY

Construct Edge Keys at the beginning of project, end of project, at railroad crossings, and at ramps, as applicable. Unless specified in the Contract or directed by the Engineer, do not construct edge keys at intersecting streets, roads, alleys, or entrances. Cut out the existing asphalt surface to the required depth and width shown on the drawing and heel the new surface into the existing surface. The Department will make payment for this work at the Contract unit price per ton for Asphalt Pavement Milling and Texturing, which shall be full compensation for all labor, materials, equipment, and incidentals for removal and disposal of the existing asphalt surface required to construct the edge key.

### EDGE KEY



Thickness = 1.00 Inches

L = 100 LF

L = Length of Edge Key





**Madison County**  
**SIDEWALK RAMP AND DETECTABLE WARNING SUMMARY**  
**FD05 076 025X 001-003**

INTERSECTION	RAMP TYPE	RAMP SY	DETECTABLE WARNING QUANTITY	DETECTABLE WARNING (NEW) SF	NOTES
Collins Street		15	4	45	
Madison Avenue		15	4	45	
1st Street		15	4	45	
2nd Street		15	4	45	
3rd Street		15	3	45	
Church Street		7.5	2	22.5	
Lancaster Avenue		7.5	2	22.5	
5th St/Keenfield Street		15	4	45	
Westfield Street		7.5	2	22.5	
Aspen Avenue		7.5	2	22.5	
Tates Creek/Norwood		30	4	90	
<b>TOTAL</b>		<b>150</b>	<b>0</b>	<b>450</b>	

**Madison County  
TRAFFIC LOOP SUMMARY  
FD05 076 025X 001-003  
LOOP SUMMARY**

INTERSECTION	SAW, SLOT AND FILL LF	LOOP WIRE LF	CONDUIT 1 INCH LF		CONDUIT 1 1/4 INCH LF		CONDUIT 2 INCH LF		CABLE NO. 14 LF	JUNCTION TYPE B EA		BORE & JACK CONDUIT LF		OPEN CUT ROADWAY LF		TRENCHING AND BACKFILLING LF		LOOP TEST EA	NOTES	
			LF	LF	LF	LF	LF	EA		EA	LF	LF	LF	LF	EA	EA				
Collins St.																				
North Leg	110	300	10	0	90	0	90	0	100	1	100	0	0	0	0	0	0	1	6 ft x 30 ft Loop @ Stop Bar	
South Leg	140	330	10	0	35	0	35	0	45	1	45	0	0	0	0	0	0	1	6 ft x 30 ft Loop @ Stop Bar	
<b>Total</b>	<b>250</b>	<b>630</b>	<b>20</b>	<b>0</b>	<b>125</b>	<b>0</b>	<b>125</b>	<b>0</b>	<b>145</b>	<b>2</b>	<b>145</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>		

INTERSECTION	SAW, SLOT AND FILL LF	LOOP WIRE LF	CONDUIT 1 INCH LF		CONDUIT 1 1/4 INCH LF		CONDUIT 2 INCH LF		CABLE NO. 14 LF	JUNCTION TYPE B EA		BORE & JACK CONDUIT LF		OPEN CUT ROADWAY LF		TRENCHING AND BACKFILLING LF		LOOP TEST EA	NOTES	
			LF	LF	LF	LF	LF	EA		EA	LF	LF	LF	LF	EA	EA				
Madison Ave.																				
North Leg	125	315	10	0	30	0	30	0	30	1	40	0	0	0	0	0	0	1	6 ft x 30 ft Loop @ Stop Bar	
South Leg	120	300	10	0	85	0	85	0	85	1	95	0	0	0	0	0	0	1	6 ft x 30 ft Loop @ Stop Bar	
<b>Total</b>	<b>245</b>	<b>615</b>	<b>20</b>	<b>0</b>	<b>115</b>	<b>0</b>	<b>115</b>	<b>0</b>	<b>135</b>	<b>2</b>	<b>135</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>		

INTERSECTION	SAW, SLOT AND FILL LF	LOOP WIRE LF	CONDUIT 1 INCH LF		CONDUIT 1 1/4 INCH LF		CONDUIT 2 INCH LF		CABLE NO. 14 LF	JUNCTION TYPE B EA		BORE & JACK CONDUIT LF		OPEN CUT ROADWAY LF		TRENCHING AND BACKFILLING LF		LOOP TEST EA	NOTES	
			LF	LF	LF	LF	LF	EA		EA	LF	LF	LF	LF	EA	EA				
1st St.																				
North Leg	145	340	10	0	30	0	30	0	30	1	40	0	0	0	0	0	0	1	6 ft x 30 ft Loop @ Stop Bar	
South Leg	145	325	10	0	100	0	100	0	110	1	110	0	0	0	0	0	0	1	6 ft x 30 ft Loop @ Stop Bar	
<b>Total</b>	<b>290</b>	<b>665</b>	<b>20</b>	<b>0</b>	<b>130</b>	<b>0</b>	<b>130</b>	<b>0</b>	<b>150</b>	<b>2</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>		

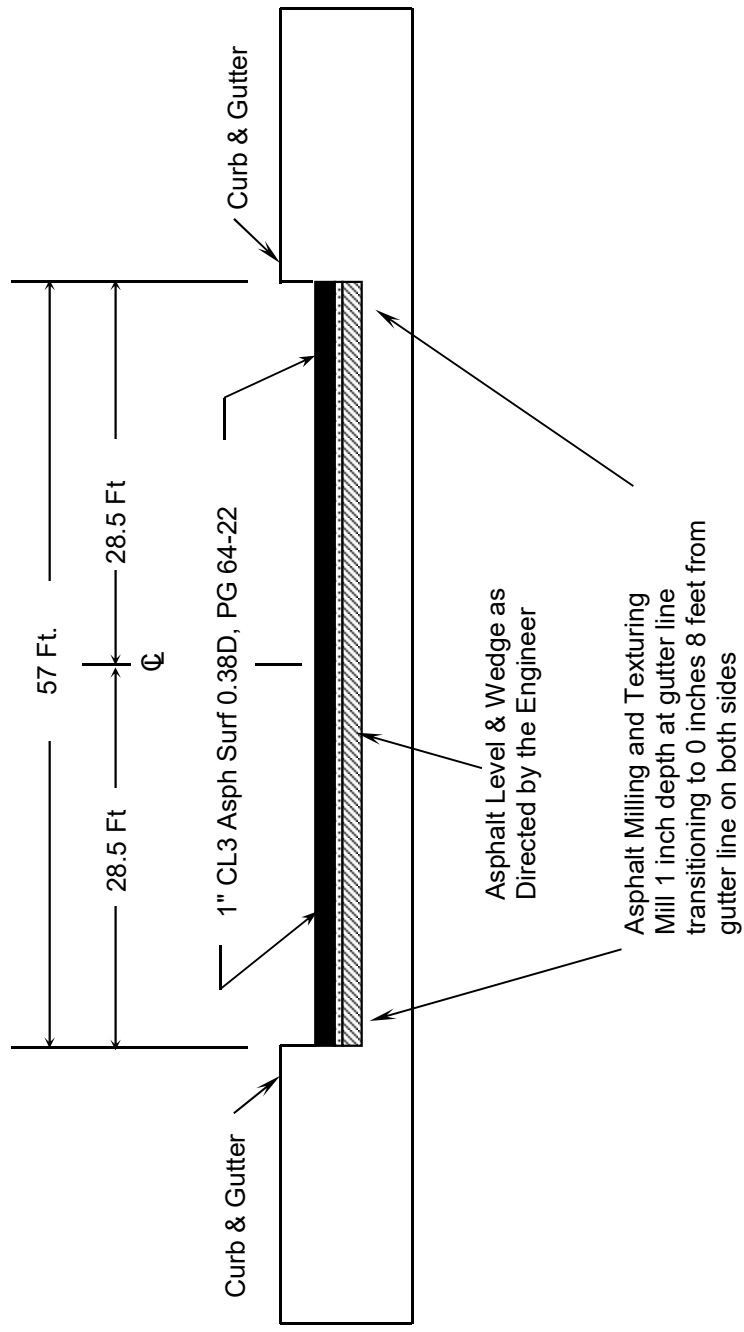
INTERSECTION	SAW, SLOT AND FILL LF	LOOP WIRE LF	CONDUIT 1 INCH LF		CONDUIT 1 1/4 INCH LF		CONDUIT 2 INCH LF		CABLE NO. 14 LF	JUNCTION TYPE B EA		BORE & JACK CONDUIT LF		OPEN CUT ROADWAY LF		TRENCHING AND BACKFILLING LF		LOOP TEST EA	NOTES	
			LF	LF	LF	LF	LF	EA		EA	LF	LF	LF	LF	EA	EA				
2nd St.																				
North Leg	220	600	10	0	15	0	15	0	30	1	25	0	0	0	0	0	0	2	(2) 6 ft x 30 ft Loop @ Stop Bar (Right & Through/Left)	
East Leg	150	365	10	0	85	0	85	0	85	1	95	0	0	0	0	0	0	1	6 ft x 30 ft Loop @ Stop Bar (Left Turn)	
West Leg	135	335	10	0	50	0	50	0	60	1	60	0	0	0	0	0	0	1	6 ft x 30 ft Loop @ Stop Bar (Left Turn)	
<b>Total</b>	<b>505</b>	<b>1300</b>	<b>30</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>165</b>	<b>3</b>	<b>180</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>		

INTERSECTION	SAW, SLOT AND FILL LF	LOOP WIRE LF	PVC			CABLE NO. 14 LF	JUNCTION TYPE B EA	CONDUIT LF	OPEN CUT ROADWAY LF	Trenching and Backfilling LF	Loop Test EA	NOTES
			CONDUIT 1 INCH LF	CONDUIT 1 1/4 INCH LF	CONDUIT 2 INCH LF							
3rd St.												
North Leg	125	325	10	0	50	1	60	60	0	1	6 ft x 30 ft Loop @ Stop Bar	
East Leg	150	350	10	0	115	1	125	125	0	1	6 ft x 30 ft Loop @ Stop Bar (Left Turn)	
South Leg	150	375	10	0	150	1	160	160	0	1	6 ft x 30 ft Loop @ Stop Bar	
West Leg	150	350	10	0	75	1	85	85	0	1	6 ft x 30 ft Loop @ Stop Bar (Left Turn)	
<b>Total</b>	<b>575</b>	<b>1400</b>	<b>40</b>	<b>0</b>	<b>390</b>	<b>4</b>	<b>430</b>	<b>430</b>	<b>0</b>	<b>4</b>		

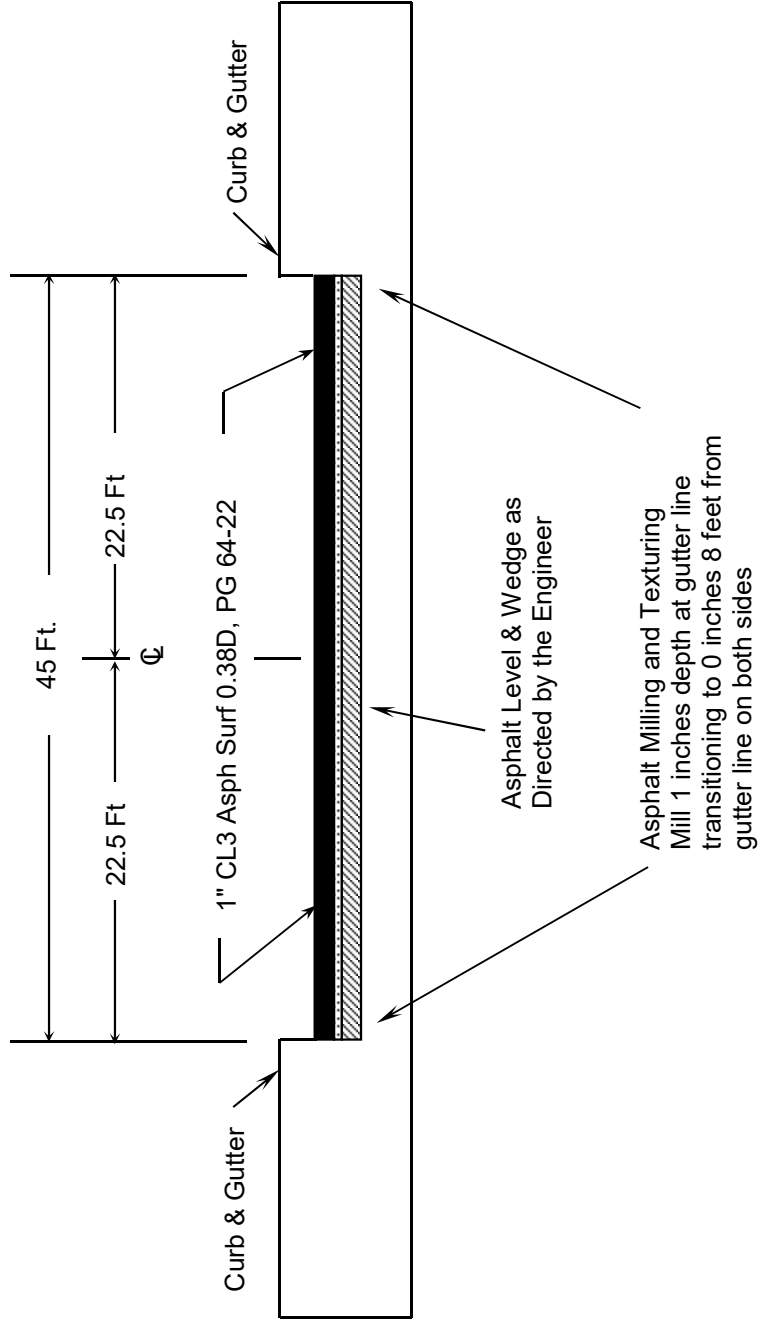
INTERSECTION	SAW, SLOT AND FILL LF	LOOP WIRE LF	PVC			CABLE NO. 14 LF	JUNCTION TYPE B EA	CONDUIT LF	OPEN CUT ROADWAY LF	Trenching and Backfilling LF	Loop Test EA	NOTES
			CONDUIT 1 INCH LF	CONDUIT 1 1/4 INCH LF	CONDUIT 2 INCH LF							
Lancaster Ave.												
East Leg	225	650	10	20	0	1	5	5	30	2	(2) 6 ft x 30 ft Loop @ Stop Bar (Left & Through)	
<b>Total</b>	<b>225</b>	<b>650</b>	<b>10</b>	<b>20</b>	<b>0</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>30</b>	<b>2</b>		
<b>Grand Total</b>	<b>2090</b>	<b>5260</b>	<b>140</b>	<b>20</b>	<b>910</b>	<b>14</b>	<b>1045</b>	<b>1045</b>	<b>30</b>	<b>16</b>		



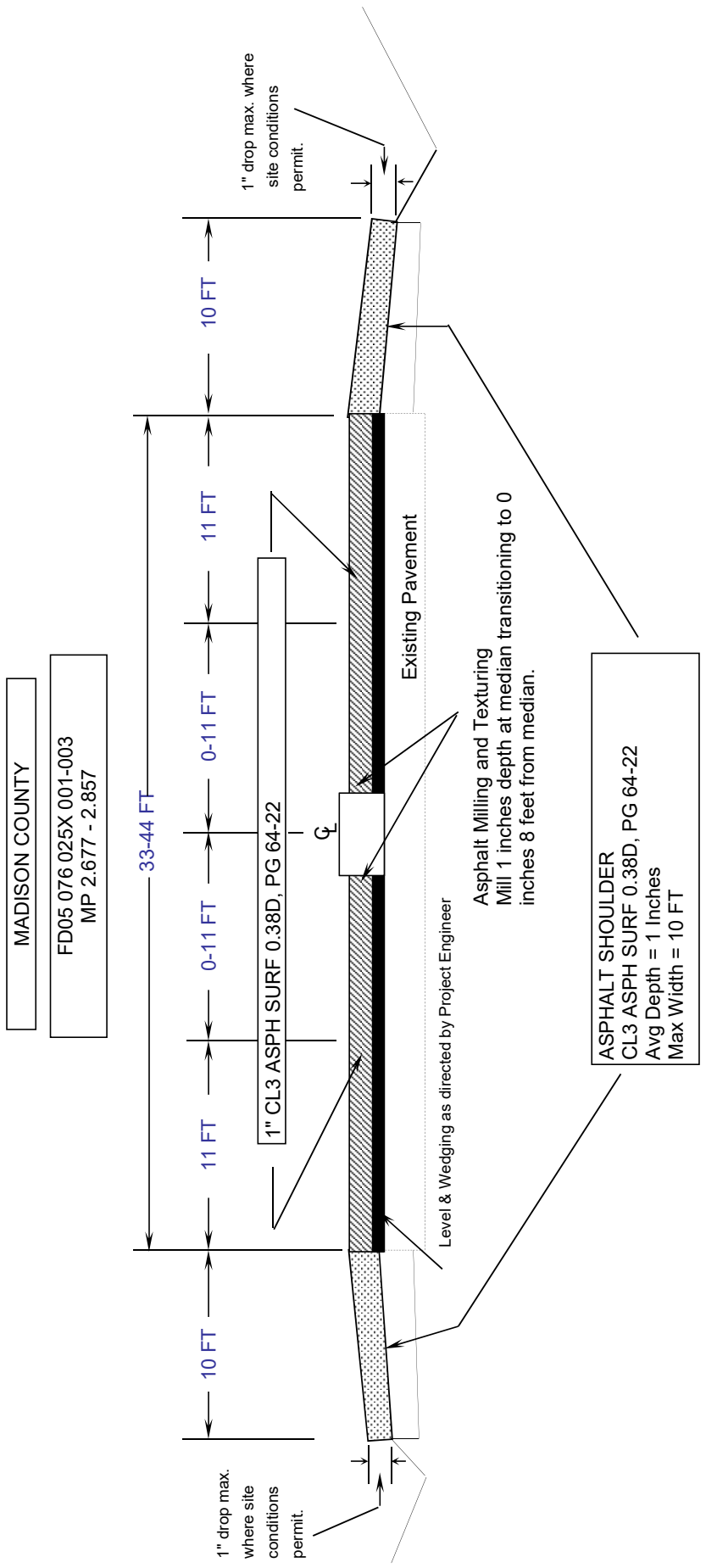
**Madison County**  
**FD05 076 025X 001-003**  
**TYPICAL SECTION**  
**MP's 1.363 to 2.080**



**Madison County**  
**FD05 076 025X 001-003**  
**TYPICAL SECTION**  
**MP's 2.080 to 2.857**



### TYPICAL SECTION



**\*RAISED MEDIAN FROM MP 2.677-2.857**

**PROPOSAL BID ITEMS**

212335

Page 1 of 1

Report Date 8/18/21

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00190		LEVELING & WEDGING PG64-22	300.00	TON		\$	
0020	00356		ASPHALT MATERIAL FOR TACK	23.00	TON		\$	
0030	00339		CL3 ASPH SURF 0.38D PG64-22 (REVISED 8-18-21)	2,750.00	TON		\$	
0040	02562		TEMPORARY SIGNS	700.00	SQFT		\$	
0050	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0060	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0070	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0080	02677		ASPHALT PAVE MILLING & TEXTURING (REVISED 8-18-21)	475.00	TON		\$	
0090	02720		SIDEWALK-4 IN CONCRETE	150.00	SQYD		\$	
0100	04792		CONDUIT-1 IN	140.00	LF		\$	
0110	04795		CONDUIT-2 IN	910.00	LF		\$	
0120	04811		ELECTRICAL JUNCTION BOX TYPE B	32.00	EACH		\$	
0130	04820		TRENCHING AND BACKFILLING	30.00	LF		\$	
0140	04821		OPEN CUT ROADWAY	1,045.00	LF		\$	
0150	04830		LOOP WIRE	13,720.00	LF		\$	
0160	04850		CABLE-NO. 14/1 PAIR	3,480.00	LF		\$	
0170	04895		LOOP SAW SLOT AND FILL	5,637.00	LF		\$	
0180	06510		PAVE STRIPING-TEMP PAINT-4 IN	11,100.00	LF		\$	
0190	06515		PAVE STRIPING-PERM PAINT-6 IN	22,500.00	LF		\$	
0200	06565		PAVE MARKING-THERMO X-WALK-6 IN	4,200.00	LF		\$	
0210	06568		PAVE MARKING-THERMO STOP BAR-24IN	292.00	LF		\$	
0220	06574		PAVE MARKING-THERMO CURV ARROW	19.00	EACH		\$	
0230	10020NS		FUEL ADJUSTMENT	5,783.00	DOLL	\$1.00	\$	\$5,783.00
0240	10030NS		ASPHALT ADJUSTMENT	14,524.00	DOLL	\$1.00	\$	\$14,524.00
0250	21543EN		BORE AND JACK CONDUIT	1,045.00	LF		\$	
0260	23158ES505		DETECTABLE WARNINGS (NEW)	450.00	SQFT		\$	
0270	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	860.00	LF		\$	
0280	24963ED		LOOP TEST	16.00	EACH		\$	

**Section: 0002 - DEMOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0290	02569		DEMOBILIZATION	1.00	LS		\$	