



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

April 8, 2015

CALL NO. 406
CONTRACT ID NO. 152103
ADDENDUM # 1

Subject: Jefferson County, 056GR15P030-FD05 & FE01
Letting April 24, 2015

- (1) Revised - Surfacing Areas - Page 12 of 183
- (2) Revised - Special Note - Pages 25-27 of 183
- (3) Revised - Summary Sheets - Pages 78-91 of 183
- (4) Added - JPC Pavement Repairs - Pages 112(a)-112(b) of 183
- (5) Revised - Bid Items - Pages 182-183 of 183

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

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

Sincerely,

A handwritten signature in cursive script that reads "Robert C. Lewis".

Robert C. Lewis, P.E.
Acting Director
Division of Construction Procurement

RL:ks
Enclosures



An Equal Opportunity Employer M/F/D

SURFACING AREAS

The Department estimates the mainline surfacing width to be varied 34-90 feet.

The Department estimates the total mainline area to be surfaced to be 234,364 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 16,034 square yards.

The Department estimates 73 approaches will require resurfacing extending 10-60 feet back into the approach.

The Department estimates the total approach area to be resurfaced to be 9,953 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 A

Be advised that the Department will accept compaction of asphalt mixtures furnished for driving lanes and ramps, at 1 inch (25mm) or greater, on this project according to OPTION A in accordance with Section 402 and Section 403 of the current Standard Specifications. The Department will require joint cores as described in Section 402.03.02 for surface mixtures only. The Department will accept compaction of all other asphalt mixtures according to OPTION B.

SPECIAL NOTE FOR CONSTRUCTION OF SIDEWALK RAMPS

GENERAL

Unless otherwise stated in the contract, or as directed by or with prior approval from the Engineer, construct sidewalk ramps and adjacent roadway features in accordance with Section 505 of the Standard Specifications; Supplemental Specifications; Standard Drawings RPM-100-09, RPM-150-07, RPM-152-07, RPM-170-08, RPM-172-06, RGX-040-02; and Sepia Drawing 028 and 029; current editions as applicable. In lieu of the Detectable warnings shown on Sepia Drawing 028, the Department will also allow the use of any Detectable Warnings listed as Phase XI on the Kentucky Product Evaluation List (<http://www.ktc.uky.edu/kytc/kypel/allevaaluations.php>). Install Detectable Warnings included on the KYPEL according to the manufacturer's recommendation and/or as approved by the Engineer.

Saw cut existing sidewalks, curb and gutter, and pavement, if present, and reconstruct sidewalk ramps with detectable warnings as directed or approved by the Engineer. Unless specified otherwise in the Contract, construct concrete sidewalk with 4" nominal minimum required thickness; however, if the existing sidewalk thickness is found to be greater or less than the thickness specified, transition the thickness as directed by the Engineer.

During the work to bring the existing sidewalk ramps into current ADA standards, the elevation of the new ramp may be above the grade of the existing roadway. Following completion of the new sidewalk ramp, if a grade difference of 1/2" or greater exists between any portion of the new ramp and roadway, and more than 14 days will pass prior to beginning resurfacing, the Contractor will be required to install asphalt wedges to ensure the sidewalk facilities remain accessible until resurfacing activities begin. Failure to maintain access to the new sidewalk ramps could result in Liquidated Damages being applied at a rate of \$200/day after 14 days. All liquidated damages will be applied cumulatively.

Except as required by the work or directed by the Engineer, do not disturb drainage pipes, catch basins and other roadway features, appurtenances and installations. Restore and/or re-install any roadway features, appurtenances and installations damaged by the work in like kind materials and design at no additional cost to the Department. Dispose of all waste off the right of way at sites obtained by the Contractor at no additional cost to the Department (see Special Note for Waste and Borrow).

If the sidewalk ramp work is located at a signalized intersection, the sidewalk Contractor is to coordinate with the electrical Contractor and Engineer to ensure the necessary electrical components are located and installed prior to installing the new sidewalk ramp, such as but not limited to conduit and junction boxes. Following construction of new sidewalk, the Department will not be responsible for additional work required to complete the installation of the required electrical components due to improper planning or coordination.

The Contractor shall be responsible to ensure that all sidewalk ramp landings meet flush with the final asphalt surface and maintain positive drainage following the completion of the sidewalk work, regardless of the existing conditions. This work should be coordinated between the Engineer and sidewalk and paving Contractors to ensure the final product does not create standing water or negatively affects the ride quality of the roadway.

Although the bid item for curb & gutter and header curb are considered modified, the installed item shall conform as closely to the standard drawing as field conditions permit or as directed by the Engineer. For example, header curb shall have a thickness of 7 inches and minimum depth of 12 inches below the pavement surface with the top modified to match surrounding conditions. Also, curb and gutter shall have a gutter depth of at least 8 inches with the thickness and curb varying to match existing conditions.

In the event that a location requires sidewalk thicker than 4 inches, the additional thickness, as requested by the Department, will be measured and included for payment as mass concrete. Also, if the curb alignment is modified, creating a void between the new curb/gutter and existing pavement, the area in between will be filled with Class A concrete and shall be included for payment as mass concrete.

MEASUREMENT & PAYMENT

SIDEWALK-4 IN CONCRETE – The Department will measure the new sidewalk and sidewalk ramps in accordance with Section 505.04 of the current Standard Specifications. The Department will not measure Roadway Excavation or Embankment in Place, but shall consider this work to be incidental to the bid item SIDEWALK-4 IN CONCRETE. Accept payment at the Contract unit price per square yard as full compensation for all labor, materials, equipment, and incidentals required for removal and disposal of existing sidewalk, excavation and embankment, construction of the sidewalk and ramps, and restoration of disturbed features in accordance with these notes or as directed by the Engineer. The bid item for SIDEWALK-4 IN CONCRETE will not include any curb and/or gutter work along the edge of pavement, even if the curb and/or gutter is poured monolithic with sidewalk. However, any curb not continually adjacent to the edge of pavement will be included in the measured square area of sidewalk and no additional compensation will be made regardless of depth or height (ie. back curb, curb returns, etc.). In the event that a small utility or curb box hood requires adjusting as part of this work, no additional compensation shall be made and will be considered incidental to the bid item for SIDEWALK-4 IN CONCRETE.

DETECTABLE WARNINGS – The Department will measure and make payment for Detectable Warnings in accordance with Section 505 of the Standard Specifications, Standard Drawing RGX-040-02 and Sepia 028, current editions.

STANDARD CURB AND GUTTER MOD – The Department will measure and make payment for curb and gutter in accordance with Section 506 of the current Standard Specifications. Curb and gutter will be measured for the full length installed, including the area between the sidewalk ramp and roadway pavement. Accept payment at the Contract unit price per linear foot as full compensation for all labor, materials, equipment and incidentals required for removal and disposal of the existing curb and gutter, grade adjustments, transitions, restoration of adjacent pavement and disturbed areas, and all other work necessary to install the new curb and gutter to meet current ADA standards, Standard Drawing RPM-100-09 and the satisfaction of the Engineer. In the event that a small utility or curb box hood requires adjusting as part of this work, no additional compensation shall be made and will be considered incidental to the bid item for STANDARD CURB AND GUTTER MOD.

STANDARD HEADER CURB MOD – The Department will measure and make payment for header curb in accordance with Section 506 of the current Standard Specifications. Header curb will be measured

for the full length installed, including the area between the sidewalk ramp and roadway pavement. Accept payment at the Contract unit price per linear foot as full compensation for all labor, materials, equipment and incidentals required for removal and disposal of the existing curb, grade adjustments, transitions, restoration of adjacent pavement and disturbed areas, and all other work necessary to install the new header curb to meet current ADA standards, Standard Drawing RPM-100-09 and the satisfaction of the Engineer. In the event that a small utility or curb box hood requires adjusting as part of this work, no additional compensation shall be made and will be considered incidental to the bid item for STANDARD HEADER CURB MOD.

MASS CONCRETE – The Department will measure and make payment for mass concrete in accordance with Section 601.04 of the current Standard Specifications. The change order bid item for Mass Concrete shall include all work necessary to excavate, grade, form and pour the extra thick sidewalk or fill the void between new curb/gutter and existing pavement.

MATERIAL SUMMARY

CONTRACT ID: 152103

056GR15P030-FD05 & FE0

MP05600611501

PRESTON HIGHWAY (KY 61) (OMIT MP 8.095-8.280) FROM THE NORTH END OF NORTHERN DITCH BRIDGE EXTENDING NORTH TO GERNERT COURT ASPHALT RESURFACING, A DISTANCE OF 6.13 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0001	00190	LEVELING & WEDGING PG64-22	973.00	TON
0002	01811	STANDARD CURB AND GUTTER MOD	670.00	LF
0003	01876	STANDARD HEADER CURB MOD	1,611.00	LF
0004	23839EC	REMOVE CONCRETE MEDIAN - (REVISED:4-8-15)	650.00	SQYD
0005	02058	REMOVE PCC PAVEMENT	400.00	SQYD
0006	02073	JPC PAVEMENT-9 IN	400.00	SQYD
0007	02562	TEMPORARY SIGNS	1,750.00	SQFT
0008	02650	MAINTAIN & CONTROL TRAFFIC - (FD05)	1.00	LS
0009	02671	PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH
0010	02676	MOBILIZATION FOR MILL & TEXT - (FD05)	1.00	LS
0011	02677	ASPHALT PAVE MILLING & TEXTURING	17,664.00	TON
0012	02720	SIDEWALK-4 IN CONCRETE	2,041.00	SQYD
0013	02775	ARROW PANEL	4.00	EACH
0014	02782	ADJUST TRAFFIC TREADLE - (REMOVAL)	3.00	EACH
0015	03240	BASE FAILURE REPAIR	70.00	SQYD
0016	04793	CONDUIT-1 1/4 IN - (PLANNING LOOPS)	60.00	LF
0017	04793	CONDUIT-1 1/4 IN - (TRAFFIC LOOPS)	227.00	LF
0018	04795	CONDUIT-2 IN - (PLANNING LOOPS)	30.00	LF
0019	04811	ELECTRICAL JUNCTION BOX TYPE B - (TRAFFIC LOOPS)	6.00	EACH
0020	04820	TRENCHING AND BACKFILLING - (PLANNING LOOPS)	75.00	LF
0021	04820	TRENCHING AND BACKFILLING - (TRAFFIC LOOPS)	227.00	LF
0022	04829	PIEZOELECTRIC SENSOR - (PLANNING LOOPS)	12.00	EACH
0023	04830	LOOP WIRE - (PLANNING LOOPS)	4,500.00	LF
0024	04830	LOOP WIRE - (TRAFFIC LOOPS)	16,820.00	LF
0025	04895	LOOP SAW SLOT AND FILL - (PLANNING LOOPS)	1,050.00	LF
0026	04895	LOOP SAW SLOT AND FILL - (TRAFFIC LOOPS)	8,130.00	LF
0027	06510	PAVE STRIPING-TEMP PAINT-4 IN	223,200.00	LF
0028	06514	PAVE STRIPING-PERM PAINT-4 IN	111,600.00	LF
0029	06515	PAVE STRIPING-PERM PAINT-6 IN	400.00	LF
0030	06516	PAVE STRIPING-PERM PAINT-8 IN	2,000.00	LF
0031	06562	PAVE MARKING-THERMO R 6 FT	4.00	EACH
0032	06563	PAVE MARKING-R/R XBUCKS 16 IN	88.00	LF
0033	06565	PAVE MARKING-THERMO X-WALK-6 IN	8,700.00	LF
0034	06568	PAVE MARKING-THERMO STOP BAR-24IN	2,490.00	LF
0035	06546	PAVE STRIPING-THERMO-12 IN W - (REVISED:4-8-15)	140.00	LF
0036	06574	PAVE MARKING-THERMO CURV ARROW	145.00	EACH
0037	06575	PAVE MARKING-THERMO COMB ARROW	5.00	EACH
0038	06576	PAVE MARKING-THERMO ONLY	9.00	EACH
0039	06589	PAVEMENT MARKER TYPE V-MW	100.00	EACH
0040	06591	PAVEMENT MARKER TYPE V-BY	1,200.00	EACH
0041	06600	REMOVE PAVEMENT MARKER TYPE V	1,200.00	EACH
0042	10020NS	FUEL ADJUSTMENT	29,009.00	DOLL

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0043	10030NS	ASPHALT ADJUSTMENT	72,862.00	DOLL
0044	20359NN	GALVANIZED STEEL CABINET - (PLANNING LOOPS)	3.00	EACH
0045	20360ES818	WOOD POST - (PLANNING LOOPS)	6.00	EACH
0046	20391NS835	ELECTRICAL JUNCTION BOX TYPE A - (PLANNING LOOPS)	3.00	EACH
0047	20997ED	REMOVE TRAFFIC ISLAND	55.00	SQYD
0048	22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	15.00	LF
0049	22664EN	WATER BLASTING EXISTING STRIPE	400.00	LF
0050	22906ES403	CL3 ASPH SURF 0.38A PG64-22	17,664.00	TON
0051	23158ES505	DETECTABLE WARNINGS - (NEW)	1,572.00	SQFT
0052	23625EC	PAVE MARK THERMO-6 IN W CAT TRAXX	200.00	LF
0053	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 152103

056GR15P030-FD05 & FE0

MP05600611502

PRESTON HIGHWAY (KY 61) (OMIT 8.095-8.280) FROM THE NORTH END OF NORTHERN DITCH BRIDGE EXTENDING NORTH TO GERNERT COURT ASPHALT RESURFACING, A DISTANCE OF 6.13 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0001	01792	ADJUST MANHOLE	7.00	EACH
0002	03425	ADJUST WATER VALVE	24.00	EACH
0003	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 152103

056GR15P030-FD05 & FE0

MP05600611503

PRESTON HIGHWAY (KY 61) (OMIT 8.095-8.280) FROM THE NORTH END OF NORTHERN DITCH BRIDGE EXTENDING NORTH TO GERNERT COURT ASPHALT RESURFACING, A DISTANCE OF 6.13 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0001	01708	RECONSTRUCT CATCH BASIN	4.00	EACH
0002	01709	ADJUST CATCH BASIN	9.00	EACH
0003	02562	TEMPORARY SIGNS	500.00	SQFT
0004	02650	MAINTAIN & CONTROL TRAFFIC - (FE01)	1.00	LS
0005	20366NN	REPLACE GRATE	2.00	EACH
0006	02569	DEMOBILIZATION	1.00	LS

JEFFERSON COUNTY
THERMOPLASTIC INTERSECTION PAVEMENT MARKINGS SUMMARY - Page 1
FD05 056 0061 004-011

MILE POINT	INTERSECTION	X-WALKS		STOP BARS		ARROWS			"ONLY"		TRACKING		RAILROAD		THERMO-WHITE		YIELD		NOTES	
		6 INCH LF	LF	24 INCH LF	LF	CURVE EA	COMB EA	EA	EA	EA	EA	6 INCH LF	LF	"R" 6 FT EA	X BUCK 16" LF	12 INCH LF	LF	BAR 36" LF		LF
4.906	RR Crossing			74																
4.950	6901 Preston Hwy					2														TWLT
5.000	South of Bridge			48									4	88						TWLT
5.157	6628 Preston Hwy					2														TWLT
5.358	KY 1747 Fern Valley Rd	920		175		16					160									TWLT
5.560	6313 Preston Hwy					2														TWLT
5.665	Shopping Center	450		105		2														TWLT
5.760	6109 Preston Hwy					2														TWLT
5.848	Pitt Academy	150		160																TWLT
5.949	5906 Preston Hwy					2														TWLT
6.004	Shopping Center	550		120		5	1													TWLT
6.132	Vinewood Rd	560		118		5	1													TWLT
6.256	5612 Preston Hwy					2														TWLT
6.339	E Indian Trail	585		142		12	1													TWLT
6.490	5321 Preston Hwy					2														TWLT
6.660	5215 S Preston Hwy					2														TWLT
6.810	5109 Preston Hwy					2														TWLT
6.881	Gilmore Ln/Alder Ave	510		134		11	2													TWLT
7.025	Orchard Ave	195		76		1														TWLT
7.058	4902 Preston Hwy					2														TWLT
7.245	I-65 North Ramps	340		95		11														TWLT
7.358	Grade Lane	325		120		2					40				140					TWLT
7.454	4620 Preston Hwy					2														TWLT
7.568	Standiford Lane	280		98		6														TWLT
7.766	Parking lot entrance					2														TWLT
7.888	Durrett Lane	380		92		4														TWLT
8.044	BA Merchant Services					2														TWLT
8.289	I-264 West Ramp			70																TWLT
TOTALS Page 1		5245		1627		101	5	0	200	4	88	140	15							

**JEFFERSON COUNTY
THERMOPLASTIC INTERSECTION PAVEMENT MARKINGS SUMMARY - Page 2
FD05 056 0061 004-011**

MILE POINT	INTERSECTION	X-WALKS 6 INCH LF	STOP BARS 24 INCH LF	ARROWS		"ONLY" EA	TRACKING 6 INCH LF	RAILROAD		THERMO-WHITE 12 INCH LF	YIELD BAR 36" LF	NOTES
				CURVE EA	COMB EA			"R" 6 FT EA	X BUCK 16" LF			
8.350	La Quinta Inn			2								TWLT
8.490	4021 Preston Hwy			2								TWLT
8.540	Belmar Drive	430	115	3								
8.650	Between Wolfe & Bourbon			2								TWLT
8.768	Phillips Lane	280	76	5								
8.879	Sleep Inn			2								TWLT
9.177	Audubon Pkwy	200	68									
9.332	Hess Lane	445	102	3								
9.400	3021 Preston Hwy			2								TWLT
9.476	Locust Lane	600	96	2								
9.957	Clarks Lane	440	86	4		2						
10.107	US 60A Eastern Pkwy	360	80	4		2						
10.346	Keswick/S Shelby St/Lynn St		32	2		1						
10.455	S Preston/Lynn St		30	4		2						
10.639	E Brandeis	330	86									
10.128	US 60A Eastern Pkwy	370	80	3								
10.652	E Brandeis at S Preston St			4		2						
10.942	E Brandeis at Arthur St		12									
TOTALS Page 2		3455	863	44	0	9	0	0	0	0	0	
PROJECT TOTALS		8700	2490	145	5	9	200	4	88	140	15	

Jefferson County
FD05 056 0061 004-011
KY 61 - Preston Hwy/St. - Shelby St. - Lynn St. - Brandeis Ave

Sidewalk Ramp and Detectable Warning Summary - Page 1							
Intersection	Mile Point	Ramp Location	Ramp Type	4" Sidewalk SQYD	Header Curb LF	Curb & Gutter LF	Detectable Warning SQFT
Fern Valley Road	5.358	SE	1	20.00	-	18.00	18.00
		SW	3	10.00	-	20.00	24.00
Auto Zone	5.667	SE	3	14.00	-	-	24.00
		NE	2 x 1's	17.00	-	-	20.00
		SW	1	37.00	-	-	8.00
		NNW	3	11.00	20.00	-	14.00
		NW	3	6.00	10.00	-	10.00
Forrest Drive	5.725	SE	1	19.00	20.00	-	8.00
		NE	1	10.00	15.00	-	8.00
Prestwood Drive	5.799	SE	1	14.00	25.00	-	8.00
		SE	1	10.00	14.00	-	8.00
Fazoli's	5.900	NE	1	9.00	10.00	-	8.00
		ISLAND	1	10.00	16.00	-	16.00
Indian Trail Square	6.000	SE	3	23.00	-	-	24.00
		NE	3	12.00	10.00	-	8.00
		S ISLAND	-	5.00	16.00	-	-
		N ISLAND	-	7.00	20.00	-	-
		SW	3	11.00	-	-	24.00
Indian Trail	6.339	NW	1	6.00	-	-	14.00
		SE#	3	11.00	-	50.00	10.00
		NE	3	22.00	-	22.00	20.00
		SW	3	21.00	25.00	-	30.00
		NW	3	19.00	25.00	-	30.00
TOTALS PAGE 1				324.00	226.00	110.00	334.00

Jefferson County

FD05-056-0061-004-011

KY 61 - Preston Hwy/St. - Shelby St. - Lynn St. - Brandeis Ave

Sidewalk Ramp and Detectable Warning Summary - Page 2							
Intersection	Mile Point	Ramp Location	Ramp Type	4" Sidewalk SQYD	Header Curb LF	Curb & Gutter LF	Detectable Warning SQFT
Krupp Park Drive	6.467	SE*	1	14.00	-	10.00	10.00
		NE	2 x 1's	23.00	-	40.00	20.00
Gilmore Lane	6.881	SE*#	3	15.00	-	50.00	12.00
		SW*#	3	17.00	-	-	24.00
		NW*	3	20.00	-	30.00	28.00
Rose Street	6.962	NW	1	13.00	-	-	8.00
		SW	1	8.00	-	-	8.00
Pigeon Pass Road	6.990	SE	1	14.00	-	10.00	10.00
		NE	1	10.00	-	20.00	8.00
Orchard Avenue	7.025	NW	1	10.00	-	20.00	10.00
		SW	3	29.00	-	-	20.00
Meadow Street	7.093	SE	2	15.00	-	12.00	10.00
		NW	1	14.00	-	-	8.00
I-65 NB Exit Ramp	7.245	SW	1	12.00	-	-	8.00
		NE	2	14.00	-	20.00	10.00
		NW	1	17.00	-	-	10.00
		N ISLAND	2 x 1's & 1 x 2's	34.00	-	20.00	30.00
Grade Lane	7.358	SW#	1	39.00	50.00	-	10.00
		NW*	2 x 2's	20.00	50.00	-	20.00
		NE	2	17.00	25.00	-	10.00
		SW#	2	39.00	40.00	-	10.00
TOTALS PAGE 2				394.00	165.00	232.00	284.00

Jefferson County
FD05-056-0061-004-011
KY 61 - Preston Hwy/St. - Shelby St. - Lynn St. - Brandeis Ave

Sidewalk Ramp and Detectable Warning Summary - Page 3							
Intersection	Mile Point	Ramp Location	Ramp Type	4" Sidewalk SQYD	Header Curb LF	Curb & Gutter LF	Detectable Warning SQFT
Evergreen Cemetary Entrance	7.414	SE	1	16.00	8.00	-	10.00
		NE	1	13.00	6.00	-	10.00
Standiford Lane	7.568	SW*	1	20.00	-	30.00	10.00
		NW	3	30.00	-	40.00	20.00
		NE	2 x 1's	20.00	-	25.00	20.00
		SE	1	14.00	-	15.00	8.00
Male High School Entrance	7.675	SE	1	14.00	20.00	-	10.00
		NE	1	14.00	20.00	-	10.00
		NE	1	14.00	25.00	-	10.00
Durrett Lane	7.888	SW	2	12.00	16.00	-	10.00
		NE	1	12.00	-	13.00	14.00
I-264 WB Exit Ramp	8.289	ISLAND	2 x 1's	24.00	-	25.00	22.00
		SE	1	14.00	-	12.00	8.00
Briden Avenue	8.394	NW	1	15.00	-	-	8.00
		SW	1	19.00	-	-	10.00
Morgan Avenue	8.410	SE	1	12.00	-	-	8.00
		NE	1	24.00	-	15.00	8.00
Keller Avenue	8.460	NW	1	8.00	-	-	8.00
		SW	1	9.00	-	-	8.00
Short Street	8.469	SE	1	24.00	-	18.00	8.00
		NE	1	9.00	-	-	8.00
TOTALS PAGE 3				337.00	95.00	193.00	228.00

Jefferson County
FD05-056-0061-004-011
KY 61 - Preston Hwy/St. - Shelby St. - Lynn St. - Brandeis Ave

Sidewalk Ramp and Detectable Warning Summary - Page 4							
Intersection	Mile Point	Ramp Location	Ramp Type	4" Sidewalk SQYD	Header Curb LF	Curb & Gutter LF	Detectable Warning SQFT
Belmar Drive	8.540	SE	3	24.00	-	-	16.00
		NE	3	9.00	-	-	16.00
		SW	3	8.00	-	-	8.00
		NW	3	7.00	-	-	8.00
Bourbon Avenue	8.606	SE	1	14.00	15.00	-	8.00
		NE	1	6.00	15.00	-	8.00
Wolfe Avenue	8.672	SE	1	12.00	15.00	-	8.00
		NE	1	8.00	15.00	-	8.00
Larue Avenue	8.737	SE	1	13.00	15.00	-	8.00
		NE	1	12.00	15.00	-	10.00
Phillips Lane	8.768	SE	2	14.00	20.00	-	10.00
		NW	2	20.00	25.00	-	20.00
		SW#	3	12.00	20.00	-	18.00
Manning Road	8.821	NW	1	10.00	15.00	-	8.00
		SW	1	10.00	20.00	-	8.00
Union Avenue	8.835	SE	1	15.00	15.00	-	10.00
		NE	1	10.00	15.00	-	10.00
Hart Avenue	8.903	SE	1	10.00	15.00	-	8.00
		NE	1	14.00	15.00	-	8.00
KFEC Gate 6	8.903	NW	1	25.00	25.00	-	10.00
		SW	1	9.00	20.00	-	10.00
TOTALS PAGE 4				262.00	295.00	0.00	218.00

Jefferson County

FD05-056-0061-004-011

KY 61 - Preston Hwy/St. - Shelby St. - Lynn St. - Brandeis Ave

Sidewalk Ramp and Detectable Warning Summary - Page 5							
Intersection	Mile Point	Ramp Location	Ramp Type	4" Sidewalk SQYD	Header Curb LF	Curb & Gutter LF	Detectable Warning SQFT
Hess Lane	9.332	SE	3	18.00	-	24.00	20.00
		SW	3	12.00	15.00	-	18.00
		NW	3	13.00	18.00	-	16.00
Jefferson Court	9.383	NW	1	14.00	20.00	-	8.00
		SW	1	10.00	25.00	-	8.00
Packard Avenue	9.591	NE	1	10.00	-	24.00	10.00
Perennial Drive	9.651	SE	1	12.00	-	20.00	10.00
		NE	1	12.00	-	15.00	10.00
Reading Road	9.836	SE	1	14.00	-	22.00	10.00
		NE	1	14.00	-	20.00	10.00
Clarks Lane (Rally's Entrance)	9.957	SW	3	18.00	-	10.00	10.00
		NW	3	16.00	12.00	-	10.00
Shelby St. & Fetter Avenue	10.178	SE	1	12.00	22.00	-	10.00
		NE	1	20.00	25.00	-	10.00
		SW	1	10.00	18.00	-	8.00
		NW	1	24.00	30.00	-	10.00
Preston St. & Fetter Avenue	10.198	SE	1	14.00	18.00	-	10.00
		NE	1	20.00	20.00	-	10.00
Preston St. & Presidents Boulevard	10.198	NW	1	14.00	20.00	-	8.00
		SW	1	12.00	18.00	-	10.00
		ISLAND	1	8.00	15.00	-	8.00
		ISLAND	1	8.00	15.00	-	8.00
TOTALS PAGE 5				305.00	291.00	135.00	232.00

Jefferson County
FD05-056-0061-004-011

KY 61 - Preston Hwy/St. - Shelby St. - Lynn St. - Brandeis Ave

Sidewalk Ramp and Detectable Warning Summary - Page 6							
Intersection	Mile Point	Ramp Location	Ramp Type	4" Sidewalk SQYD	Header Curb LF	Curb & Gutter LF	Detectable Warning SQFT
Shelby St. & Texas Avenue	10.280	SE	1	16.00	16.00	-	8.00
		NE	1	15.00	15.00	-	8.00
Preston St. & Atwood Street	10.328	NW	1	14.00	25.00	-	10.00
		SW	1	10.00	20.00	-	10.00
Shelby St. & Keswick Boulevard	10.346	SE	1	17.00	20.00	-	10.00
		NE	1	18.00	18.00	-	10.00
		SW	1	24.00	30.00	-	10.00
		NW	1	14.00	12.00	-	10.00
Preston St. & Lynn Street	10.468	NE	1	20.00	25.00	-	10.00
		NW	1	16.00	20.00	-	10.00
		SW	1	18.00	25.00	-	10.00
Preston St. & Barbee Avenue	10.568	NW	1	20.00	20.00	-	10.00
		SW	1	10.00	15.00	-	10.00
		SE	3	16.00	22.00	-	20.00
Preston St. & Brandeis Avenue	10.639	NE	1	14.00	20.00	-	8.00
		NNE	2	10.00	15.00	-	8.00
		NW	3	26.00	25.00	-	22.00
		SW	1	14.00	20.00	-	10.00
		SSW	2	8.00	15.00	-	8.00
TOTALS PAGE 6				300.00	378.00	0.00	202.00

Jefferson County
FD05-056-0061-004-011
KY 61 - Preston Hwy/St. - Shelby St. - Lynn St. - Brandeis Ave

Sidewalk Ramp and Detectable Warning Summary - Page 7							
Intersection	Mile Point	Ramp Location	Ramp Type	4" Sidewalk SQYD	Header Curb LF	Curb & Gutter LF	Detectable Warning SQFT
Preston St. & Rawlings Street	10.718	SE	I	10.00	15.00	-	10.00
		NE	I	14.00	16.00	-	10.00
Preston St. & Augustus Avenue	10.796	SE	I	10.00	15.00	-	8.00
		NE	I	16.00	20.00	-	10.00
Preston St. & E Lee Street	10.853	SE	I	15.00	25.00	-	8.00
		NE	I	18.00	25.00	-	8.00
Preston St. & I-65 NB Entrance Ramp	10.963	NW	I	16.00	15.00	-	10.00
		SW	I	20.00	30.00	-	10.00
TOTALS PAGE 7				119.00	161.00	0.00	74.00
PROJECT TOTALS				2,041.00	1,611.00	670.00	1,572.00

* Denotes that the alignment of the new sidewalk ramp may be different than the existing. Therefore a quantity of sidewalk removal and resotration will be necessary but will be considered incidental to the bid item for 4" concrete sidewalk.

Denotes potential need for sidewalk thicker than 4" and/or modification to the existing curb alignment that could create the need for Class A mass concrete. See Special Note for Construction of Sidewalk Ramps.

Traffic Loops Summary
Jefferson County
FD05 056 0061 004-011

# Loops	Mile Point	Intersection	Approaches	Loop Wire LF	Saw Slot & Fill LF	Conduit 1 1/4 Inch LF	Trench & Backfill LF	Junction Box Type-B EACH
4	5.358	KY 1747 - Fern Valley Rd	2-NB Lt, 2-SB Lt	1,220	665			
5	5.665	Aaron's/Auto Zone	1-NB Lt, 1-SB Lt, 1-EB, 2-WB	1,390	660	20	20	
4	6.004	Indian Trail Square	1-NB Lt, 1-SB Lt, 2-WB	1,195	590	15	15	
6	6.132	Vinewood Rd	1-NB Lt, 1-SB Lt, 2-EB, 2-WB	1,520	770	20	20	
4	6.339	E Indian Trail	1-NB Lt, 1-SB Lt, 2-WB	1,090	535	10	10	1
6	6.881	Gilmore Lane	1-NB Lt, 1-SB Lt, 2-EB, 2-WB	1,560	780	30	30	2
1	7.025	Orchard Ave	1-EB	260	125	10	10	1
1	7.245	I-65 North Ramps	1-NB Lt	320	145	12	12	1
1	7.358	Grade Lane	1-NB Lt	320	145	25	25	
3	7.568	Standford Lane	1-EB, 2-WB	740	365	30	30	
1	7.888	Durrett Lane	1-SB Lt	320	145			
3	8.54	Belmar Lane	1-NB Lt, 1-SB Lt, 1-WB	890	410	15	15	1
2	8.768	Phillips Lane	1-NB Lt, 1-EB	580	260	10	10	
3	9.332	Hess Lane	1-NB Lt, 1-SB Lt, 1-WB	890	410	10	10	
3	9.476	Locust Lane	1-NB Lt, 1-SB Lt, 1-EB	920	425			
2	9.957	Clarks Lane	2-WB	490	250			
8	10.107	US 60 A - Eastern Pkwy	4-NB, 4-SB	2,225	1,040	20	20	
3	10.652	Brandeis Ave	2-EB, 1-WB	890	410			
60			TOTALS	16,820	8,130	227	227	6

Drainage Summary
Jefferson County
FD05 056 0061 004-011

MILE POINT	DIRECTION	APPROXIMATE LOCATION	ADJUST CBI EACH	RECONSTRUCT CBI EACH	ADJUST MANHOLE EACH	REPLACE GRATE EACH	NOTES
5.358	Southbound	Fern Valley Rd, SW corner	1				
6.336	Northbound	E Indian Trail, SE corner		1			Remove hood & create road worthy inlet
6.340	Northbound	E Indian Trail, NE corner	1			1	Replace grate with pedestrian grate
7.291	Northbound	Across from Waffle House		1			
7.361	Northbound	Grade Lane		1			
7.428	Northbound	Evergreen Cemetery	1				
7.890	Northbound	Durrett Lane			1		
8.667	Southbound	Value City	1				
8.768	Southbound	Phillips Lane, SW corner		1			Remove lid & create road worthy inlet
9.969	Southbound	Just south of Clarks Ln (Rally's)	1				
10.073	Southbound	Centerline at Napa			1		
10.214	Northbound	2233 S Shelby St	1				
10.298	Southbound	South of Atwood, Rt. Side	1				
10.304	Southbound	South of Atwood, Rt. Side	1				
10.462	Northbound	Preston St & Lynn St			1		
10.573	Northbound	Barbee Way	1			1	Replace frame and grate
10.819	Centerline	North of Augustus			1		
10.841	Centerline	South of E Lee St			1		
10.863	Southbound	407 Brandeis Ave			1		
10.879	Southbound	Brandeis Ave & Bradley Ave			1		
TOTALS			9	4	7	2	

Base Failure Repair Summary
Jefferson County
FD05 056 0061 004-011

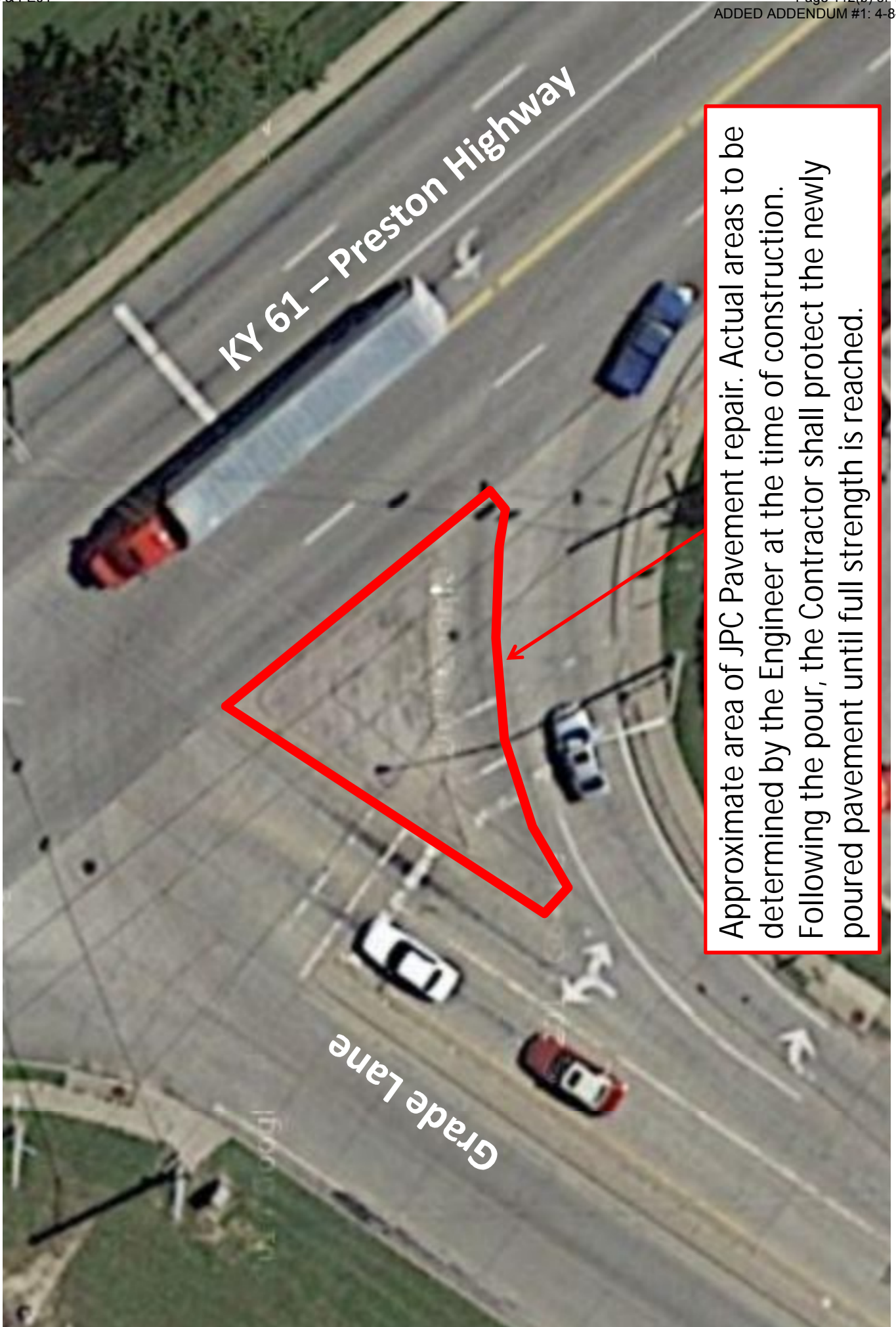
MILE POINT	DIRECTION	APPROXIMATE LOCATION	APPOXIMATE DIMENSIONS	APPROXIMATE AREA SQYD
8.573	Southbound	Lane 2 (curb lane) at Aldis	30' x 8'	30
10.347	Southbound	Lane 2 (right & parking ln) north of Atwood St.	18' x 20'	40
TOTAL				70

KY 61 at I-65 North Ramps JPC Pavement Repairs



Approximate areas of JPC Pavement repair. Actual areas to be determined by the Engineer at the time of construction. Following the pour, the Contractor shall protect the newly poured pavement until full strength is reached.

KY 61 at Grade Lane JPC Pavement Repair



Approximate area of JPC Pavement repair. Actual areas to be determined by the Engineer at the time of construction. Following the pour, the Contractor shall protect the newly poured pavement until full strength is reached.

PROPOSAL BID ITEMS

152103

Report Date 4/8/15

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00190		LEVELING & WEDGING PG64-22	973.00	TON		\$	
0020	01811		STANDARD CURB AND GUTTER MOD	670.00	LF		\$	
0030	01876		STANDARD HEADER CURB MOD	1,611.00	LF		\$	
0040	23839EC		REMOVE CONCRETE MEDIAN (REVISED:4-8-15)	650.00	SQYD		\$	
0050	02058		REMOVE PCC PAVEMENT	400.00	SQYD		\$	
0060	02073		JPC PAVEMENT-9 IN	400.00	SQYD		\$	
0070	02562		TEMPORARY SIGNS	1,750.00	SQFT		\$	
0080	02650		MAINTAIN & CONTROL TRAFFIC (FD05)	1.00	LS		\$	
0090	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0100	02676		MOBILIZATION FOR MILL & TEXT (FD05)	1.00	LS		\$	
0110	02677		ASPHALT PAVE MILLING & TEXTURING	17,664.00	TON		\$	
0120	02720		SIDEWALK-4 IN CONCRETE	2,041.00	SQYD		\$	
0130	02775		ARROW PANEL	4.00	EACH		\$	
0140	02782		ADJUST TRAFFIC TREADLE (REMOVAL)	3.00	EACH		\$	
0150	03240		BASE FAILURE REPAIR	70.00	SQYD		\$	
0160	04793		CONDUIT-1 1/4 IN (PLANNING LOOPS)	60.00	LF		\$	
0170	04793		CONDUIT-1 1/4 IN (TRAFFIC LOOPS)	227.00	LF		\$	
0180	04795		CONDUIT-2 IN (PLANNING LOOPS)	30.00	LF		\$	
0190	04811		ELECTRICAL JUNCTION BOX TYPE B (TRAFFIC LOOPS)	6.00	EACH		\$	
0200	04820		TRENCHING AND BACKFILLING (PLANNING LOOPS)	75.00	LF		\$	
0210	04820		TRENCHING AND BACKFILLING (TRAFFIC LOOPS)	227.00	LF		\$	
0220	04829		PIEZOELECTRIC SENSOR (PLANNING LOOPS)	12.00	EACH		\$	
0230	04830		LOOP WIRE (PLANNING LOOPS)	4,500.00	LF		\$	
0240	04830		LOOP WIRE (TRAFFIC LOOPS)	16,820.00	LF		\$	
0250	04895		LOOP SAW SLOT AND FILL (PLANNING LOOPS)	1,050.00	LF		\$	
0260	04895		LOOP SAW SLOT AND FILL (TRAFFIC LOOPS)	8,130.00	LF		\$	
0270	06510		PAVE STRIPING-TEMP PAINT-4 IN	223,200.00	LF		\$	
0280	06514		PAVE STRIPING-PERM PAINT-4 IN	111,600.00	LF		\$	
0290	06515		PAVE STRIPING-PERM PAINT-6 IN	400.00	LF		\$	
0300	06516		PAVE STRIPING-PERM PAINT-8 IN	2,000.00	LF		\$	
0310	06562		PAVE MARKING-THERMO R 6 FT	4.00	EACH		\$	
0320	06563		PAVE MARKING-R/R XBUCKS 16 IN	88.00	LF		\$	
0330	06565		PAVE MARKING-THERMO X-WALK-6 IN	8,700.00	LF		\$	
0340	06568		PAVE MARKING-THERMO STOP BAR-24IN	2,490.00	LF		\$	
0350	06546		PAVE STRIPING-THERMO-12 IN W (REVISED:4-8-15)	140.00	LF		\$	

PROPOSAL BID ITEMS

152103

Page 2 of 2

Report Date 4/8/15

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0360	06574		PAVE MARKING-THERMO CURV ARROW	145.00	EACH		\$	
0370	06575		PAVE MARKING-THERMO COMB ARROW	5.00	EACH		\$	
0380	06576		PAVE MARKING-THERMO ONLY	9.00	EACH		\$	
0390	06589		PAVEMENT MARKER TYPE V-MW	100.00	EACH		\$	
0400	06591		PAVEMENT MARKER TYPE V-BY	1,200.00	EACH		\$	
0410	06600		REMOVE PAVEMENT MARKER TYPE V	1,200.00	EACH		\$	
0420	10020NS		FUEL ADJUSTMENT	29,009.00	DOLL	\$1.00	\$	\$29,009.00
0430	10030NS		ASPHALT ADJUSTMENT	72,862.00	DOLL	\$1.00	\$	\$72,862.00
0440	20359NN		GALVANIZED STEEL CABINET (PLANNING LOOPS)	3.00	EACH		\$	
0450	20360ES818		WOOD POST (PLANNING LOOPS)	6.00	EACH		\$	
0460	20391NS835		ELECTRICAL JUNCTION BOX TYPE A (PLANNING LOOPS)	3.00	EACH		\$	
0470	20997ED		REMOVE TRAFFIC ISLAND	55.00	SQYD		\$	
0480	22520EN		PAVE MARKING-THERMO YIELD BAR-36 IN	15.00	LF		\$	
0490	22664EN		WATER BLASTING EXISTING STRIPE	400.00	LF		\$	
0500	22906ES403		CL3 ASPH SURF 0.38A PG64-22	17,664.00	TON		\$	
0510	23158ES505		DETECTABLE WARNINGS (NEW)	1,572.00	SQFT		\$	
0520	23625EC		PAVE MARK THERMO-6 IN W CAT TRAXX	200.00	LF		\$	

Section: 0002 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0530	01708		RECONSTRUCT CATCH BASIN	4.00	EACH		\$	
0540	01709		ADJUST CATCH BASIN	9.00	EACH		\$	
0550	02562		TEMPORARY SIGNS	500.00	SQFT		\$	
0560	02650		MAINTAIN & CONTROL TRAFFIC (FE01)	1.00	LS		\$	
0570	20366NN		REPLACE GRATE	2.00	EACH		\$	

Section: 0003 - MISCELLANEOUS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0580	01792		ADJUST MANHOLE	7.00	EACH		\$	
0590	03425		ADJUST WATER VALVE	24.00	EACH		\$	

Section: 0004 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0600	02569		DEMOBILIZATION	1.00	LS		\$	