



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

April 22, 2025

CALL NO. 109
CONTRACT ID NO. 254403
ADDENDUM # 3

Subject: Jefferson County, HSIP 1501 (133)
Letting April 24, 2025

- (1) Revised - Traffic Control Plan - Pages 60 & 62 of 340
- (2) Revised - Typical Section - Page 86 of 340
- (3) Revised - Summary Sheet - Pages 88-90 of 340
- (4) Revised - Proposal Bid Items - Pages 337-340 of 340

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 black ink that reads "Rachel Mills". The signature is written in a cursive, flowing style.

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

RM:mr
Enclosures

Traffic Control Plan
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12. Drums shall be used in MOT areas for lane drop tapers and lane shifts. 48" cones may be used in lieu of barrels in MOT areas where traffic is fully in its temporary location. Drums and cones shall be incidental to Maintain and Control Traffic.
13. See bid proposal for completion date and liquidated damages.
14. The Contractor is to remove all pavement markings and raised pavement markers that do not conform to the traffic operation in use. In areas where the markings will conform to the final marking scheme or for other reasons will not be removed, markings shall be the specified permanent marking. All temporary markings which must be subsequently removed from ultimate pavement shall be on approved material.
15. The Contractor's vehicles shall always move with and not against the flow of traffic. The Contractor's vehicles should enter and leave work areas in a manner which will not be hazardous to or interfere with normal traffic. The Contractor's vehicles are not to park or stop within work areas designated by the Engineer.
16. The Contractor shall exercise extreme caution to ensure that proper signing and traffic control devices are installed to prevent motorists from traveling in any closed lanes. The Contractor shall be responsible for the maintenance of all existing and temporary signing and use reasonable care in the relocation and placement of signs. Any sign damaged by the Contractor's negligence, vandalism, theft, or accident shall be replaced at the Contractor's expense. The signing should be kept clean and in good repair for the life of the project. The relocation of signs for the maintenance of traffic during construction, including mounting hardware and post, shall be incidental to Maintain and Control Traffic.
17. The Contractor is to provide a minimum of two portable changeable message signs in advance or on the project at locations determined by the Engineer. The locations designated may vary as the work progresses. The message required to be provided will be designated by the Engineer. The signs shall be in operation at all times. In the event of damage or mechanical/electrical failure, the Contractor will immediately repair or replace the sign. Portable changeable message signs shall remain the property of the Contractor after construction is complete.
18. The Contractor shall have a qualified work zone supervisor on site. This will be incidental to the Maintain & Control Traffic bid item. Traffic control plans, certified by the Contractor's work zone supervisor, shall be submitted to the Engineer for review 5 days prior to commencement of any on-site work.
19. Coordination
 - The Contractor is expected to work closely with Louisville Metro Public Works, KYTC, the NuLu Business Association, TARC, and PARC on the timing and status of construction.
 - If construction interferes with transit operations or obstructs an existing bus stop, the Contractor will notify TARC a minimum of 48 hours in advance of the work to coordinate work and make provision acceptable to TARC to provide an alternative temporary location. Any proposed adjustments to existing or new transit facilities is to be coordinated through both Louisville Metro Public Works and TARC prior to installation.
 - The Contractor is to coordinate with the NuLu Business Association and provide a minimum two-week notice prior to impacting access to any business.

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Construction of the final asphalt surface to be placed by operating pavers in echelon. The Contractor shall submit a Paving Plan that uses echelon paving wherever possible to limit the number of joints in the final surface. The lane closures necessary and the dates/times to perform this work are to be proposed by the Contractor with approval by the Engineer. Reducing Main St. to a single westbound travel lane may be acceptable to complete paving activities but only during weekday non-rush hour periods (Monday-Friday 8 P.M. to 6 A.M.) and during weekends from 8 P.M. on Friday to 6 A.M. on Monday. Main St. is to have at least two westbound lanes open to traffic for all other activities of construction and during weekday rush hour periods (Monday-Friday 7 A.M. to 6 P.M.) except paving activities.

This project is located near a residential area. No work except asphalt paving, placement of striping/markings, and construction of proposed signing shall be conducted between 9 P.M. and 6 A.M., unless otherwise approved by the Engineer.

Unless otherwise approved by the Engineer, reducing Main St. to a single westbound travel lane will NOT be allowed during the following holidays:

Memorial Day Weekend	6 AM Friday, May 23, 2025 – 9 AM Tuesday, May 27, 2025
Independence Day	3 PM Thursday, July 3, 2025 – 9 AM Monday, July 7, 2025
Labor Day Weekend	6 AM Friday, August 29, 2025 – 9 AM Tuesday, September 2, 2025
Thanksgiving Holiday	3 PM Wednesday, November 26, 2025 – 9 AM Monday, December 1, 2025
Christmas Holiday	3 PM Thursday, December 23, 2025 – 9 AM Friday, December 26, 2025
New Year’s Day Holiday	6 AM Wednesday, December 31, 2025 – 9 AM Friday, January 2, 2026
Whiskey Row 5k Run	9 PM Friday, February 27, 2026 – 9 AM Sunday, March 1, 2026
Derby City 10k Run	9 PM Friday, March 13, 2026 – 9 AM Sunday, March 15, 2026

At the discretion of the Engineer, additional days and hours may be specified when lane and/or road closures will not be allowed.

The Department will provide public notification regarding lane closures. The Contractor shall submit proposed lane closure days and times to the Engineer at least 14 calendar days in advance for approval. Liquidated Damages will be assessed for each hour or fraction of an hour that a lane closure is in place outside of an approved time period. See the Special Notes for Completion Dates & Liquidated Damages for details on the Liquidated Damages amount.

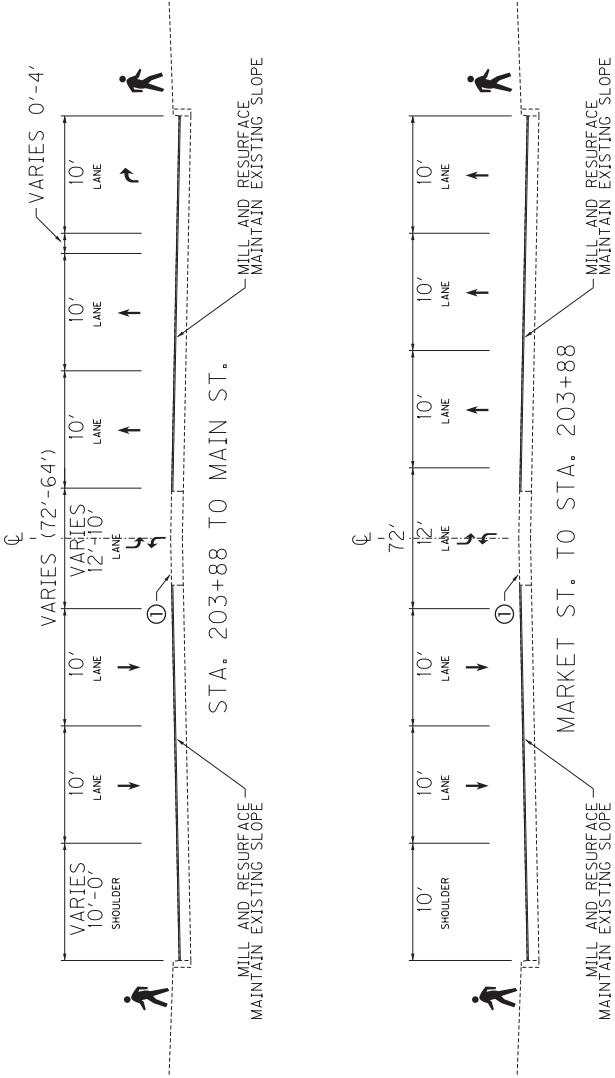
LANE CLOSURES

Lane closures may be left in place during non-working hours with the approval of the Engineer. Contrary to Section 112.04.17, long-term lane closures will not be measured for payment, but shall be incidental to Maintain and Control Traffic.

TRUCK MOUNTED ATTENUATORS

If traffic lanes are closed without the use of temporary barrier wall, use Truck Mounted Attenuators (TMAs). Furnish and install TMAs in advance of work areas when workers will be within 20 feet of traffic. If there is less than 500 feet between work sites, only a single TMA will be required. The TMAs are to be located at the individual work sites and are to be moved as the work zone moves within the project limits. All details of the TMA installations are to follow manufacturer recommendations and approved by the Engineer. TMAs shall be incidental to the Maintain and Control Traffic bid item.

TYPICAL SECTIONS
2ND ST.



① EXISTING BRICK PAVEMENT MEDIAN WITH CONCRETE BORDER TO NOT BE DISTURBED BY MILLING AND PAVING ACTIVITIES. OMISSION OF MILLING AND PAVING ACTIVITIES IN THIS AREA IS NOT DEPICTED IN THE PLAN SHEETS FOR VISUALIZATION PURPOSES.

COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS										DRAWING TITLE: GENERAL SUMMARY		COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS		ITEM NO. 5-9032.10 COUNTY OF JEFFERSON SHEET NO. 82H	
USER: NRG										FILE NAME: C:\TEMP\CONTS\747115-9032.10_82H_GENERAL SUMMARY.DGN					
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
1	DGA BASE	TON	161	4832	WIRE-NO.12	LF	6,524	21417ES717	PAVE MARK THERMO CONE CAP-SOLID YELLOW	SQFT	9	2159ND	GNSS TYPE D (SURFACE MOUNT)	EACH	98
190	LEVELING & WEDGING PG64-22	TON	143	4844	CABLE-NO. 14/5C	LF	7,135	2264EN	WATERBLASTING EXISTING STRIPE	LF	837	2276ED	TRENCH DRAIN	LF	201
214	CL3 ASPH BASE 1.00D PG64-22	TON	15	4845	CABLE-NO. 14/7C	LF	15,339	22939ND	INSTALL LUMINAIRE POLE	LF	2	23157EN	TRAFFIC SIGNAL POLE BASE	CUYD	177
388	CL3 ASPH SURF 0.98B PG64-22	TON	3,583	4885	MESSENGER-10800 LB	LF	3,015	23158ES505	DETECTABLE WARNINGS	SQFT	200	23218EC	REMOVE AND REINSTALL JUNCTION BOX	EACH	1
1719	ADJUST INLET	EACH	30	4886	MESSENGER-15400 LB	LF	129	23222EC	INSTALL SIGNAL PEDESTAL	EACH	3	23253ES717	PAVE MARK TY 1 TAPE CROSS HATCH	SQFT	444
1720	RECONSTRUCT INLET ①	EACH	9	4892	MESSENGER-26900 LB	LF	101	23265ES717	PAVE MARK TY 1 TAPE STRAIGHT ARROW (CONTRAST BORDER)	EACH	6	23267ES717	PAVE MARKING-THERMO X-WALK-24IN	LF	5,496
1791	ADJUST MANHOLE FRAME TO GRADE	EACH	4	4932	INSTALL STEEL STRAIN POLE	EACH	46	23267ES717	PAVE MARK TY 1 TAPE-BIKE	EACH	12	23270ES717	PAVE MARK TY 1 TAPE-BIKE (BIKE LANE ARROW)	EACH	12
1876	STANDARD HEADER CURB MOD	LF	991	5952	TEMP MLLCH	SQYD	174	23270ES717	PAVE MARK TY 1 TAPE-CURV ARROW (CONTRAST BORDER)	EACH	3	23761EC	REMOVE LIGHT POLE	EACH	1
1877	SPECIAL HEADER CURB (NO. 1)	LF	201	5997	TOPSOIL FURNISHED AND PLACED	CUYD	13	23871EC	PAVE STRIPE-WET REF TAPE-6 IN Y	LF	797	23928EC	PAVE MARK-THERMO "BUS" 8 FT	EACH	1
1877	SPECIAL HEADER CURB (NO. 2)	LF	24	6406	SBM ALUM SHEET SIGNS .080 IN	SQFT	1,179.94	23974EC	BIKE PATH	SQYD	595	24386EC	PAVE MARKING THERMO BIKE LANE ARROW	EACH	26
1904	REMOVE CURB	LF	1,000	6407	SBM ALUM SHEET SIGNS .125 IN	SQFT	8.00	24528ED	TETHER WIRE	LF	3,245	24588ED	LED LUMINAIRE	EACH	47
1921	STANDARD BARRIER MEDIAN TYPE 4	SQYD	12	6410	STEEL POST TYPE 1	LF	882	24601EC	INSTALL SOLAR POWERED BEACON CONTROLLER	EACH	1	24631EC	BARCODE SIGN INVENTORY	EACH	199
1922	STANDARD BARRIER MEDIAN TYPE 4 MOD (BARRIER ISLAND)	SQYD	499	6472	INSTALL SPAN MOUNTED SIGN	EACH	38	24688EC	REMOVE AND REINSTALL TRIMARC EQUIPMENT ②	LS	1	24817EC	PAVE MARK THERMO CONE CAP-SOLID WHITE	SQFT	86
1922	STANDARD BARRIER MEDIAN TYPE 4 MOD (CYCLE TRACK)	SQYD	2,950	6511	PAVE STRIPING-TEMP PAINT-6 IN	LF	4,667	24845EC	UTILITY COORDINATION ③	LS	1	24901EC	PVC CONDUIT-2 IN-SCHEDULE 80	LF	1,297
1922	STANDARD BARRIER MEDIAN TYPE 4 MOD (BUS ISLAND)	SQYD	392	6513	PAVE STRIPING-TEMP PAINT-12 IN	LF	249	24900EC	INSTALL SIGNAL CONTROLLER TY-ATC	CAOI	12	24955ED	REMOVE SIGNAL EQUIPMENT	EACH	12
2016	REMOVE CONCRETE ISLAND	SQYD	30	6542	PAVE STRIPING-THERMO-6 IN W	LF	23,441	24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	TON	20.0	26119EC	INSTALL RADAR PRESENCE DETECTOR TYPE A	EACH	46
2058	REMOVE PCC PAVEMENT (ENTRANCE)	SQYD	93	6543	PAVE STRIPING-THERMO-6 IN Y	LF	13,658	26121EC	PAVE STRIPE-CONTRAST TAPE-6 IN B	LF	399	26192EC	PAVE MARKING-THERMO SHARED LANE MARKING	EACH	5
2091	REMOVE PAVEMENT	SQYD	3,993	6546	PAVE STRIPING-THERMO-12 IN W	LF	3,440	26228EC	ELECTRONIC DELIVERY MGMT SYSTEM	LS	1	26240EC	PAVE STRIPE-WET REF CONT TAPE-6 IN W	LF	906
2101	CEM CONC ENT PAVEMENT-8 IN	SQYD	38	6550	PAVE STRIPING-TEMP REIN TAPE-W	LF	178								
2200	ROADWAY EXCAVATION	CUYD	15	6556	PAVE STRIPING-DUR TY 1-6 IN W	LF	3,568								
2460	REMOVE TREES OR STUMPS	EACH	4	6557	PAVE STRIPING-DUR TY 1-6 IN Y	LF	191								
2562	TEMPORARY SIGNS	SQFT	500	6565	PAVE MARKING-THERMO X-WALK-6IN	LF	5,129								
2568	MOBILIZATION	LS	1	6568	PAVE MARKING-THERMO STOP BAR-24IN	LF	1,043								
2569	DEMOLITION	LS	1	6569	PAVE MARKING-THERMO CROSS-HATCH	SQFT	4,084								
2650	MAINTAIN & CONTROL TRAFFIC	LS	1	6573	PAVE MARKING-THERMO STR ARROW	EACH	23								
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2	6574	PAVE MARKING-THERMO CURV ARROW	EACH	54								
2676	MOBILIZATION FOR MILL & TEXT	LS	1	6575	PAVE MARKING-THERMO COMB ARROW	EACH	37								
2677	ASPHALT PAVE MILLING & TEXTURING	TON	3,583	6576	PAVE MARKING-THERMO ONLY	EACH	13								
2705	GILT TRAP TYPE C	EACH	71	6590	PAVEMENT MARKING REMOVAL	SQFT	279								
2708	CLEAN SILT TRAP TYPE C	EACH	71	10020NS	FUEL ADJUSTMENT	DOLL	7,024								
2720	SIDEWALK-4 IN CONCRETE	SQYD	514	10030NS	ASPHALT ADJUSTMENT	DOLL	14,829								
2721	REMOVE CONCRETE SIDEWALK	SQYD	495	14113	W VALVEBOX ADJUST	EACH	27								
2726	STAKING	LS	1	16064	G VALVEBOX ADJUST	EACH	8								
2775	ARROW PANEL	EACH	2	2003NS835	INSTALL PEDESTRIAN HEAD-LED	EACH	96								
3225	TUBULAR MARKERS (PEXCO CITY POST GLUE DOWN)	EACH	22	2018NS835	INSTALL LED SIGNAL-3 SECTION	EACH	105								
3271	TREE TRIMMING	LF	20	2018NS835	INSTALL LED SIGNAL-3 SECTION (BIKE SIGNAL)	EACH	9								
3383	PVC PIPE-4 IN	LF	9	20390NS835	INSTALL COORDINATING UNIT	EACH	12								
4722	BRACKET 8 FT	EACH	45	20411ED	LAW ENFORCEMENT OFFICER	HOOR	200								
4725	BRACKET 15 FT	EACH	2	20430ED	SAW CUT	LF	5,796								
4740	POLE BASE	EACH	2	20457NS835	INSTALL 2"ED DETECTOR-AUDIBLE	EACH	96								
4780	FUSED CONNECTOR KIT	EACH	9	20631ND	INSTALL POLE MOUNTED SIGN	EACH	1								
4820	TRENCHING AND BACKFILLING	LF	322	20782NS714	PAVE MARKING-THERMO BIKE	EACH	26								
4821	OPEN CUT ROADWAY	LF	80	21373ND	REMOVE SIGN	EACH	80								
① ESTIMATED AT 30% OF THE ADJUST INLET QUANTITY. ② FOR THE RELOCATION OF TRIMARC'S EQUIPMENT FROM EXISTING STRAIN POLES AND MAST ARMS AT THE TWO INTERSECTIONS WITH 2ND ST. TO THE PROPOSED SIGNAL POLES REFER TO SHEET T36 FOR ADDITIONAL SPECIFICS. ③ FOR COORDINATION OF WORK BY OTHERS.															

① ESTIMATED AT 30% OF THE ADJUST INLET QUANTITY.
② FOR THE RELOCATION OF TRIMARC'S EQUIPMENT FROM EXISTING STRAIN POLES AND MAST ARMS AT THE TWO INTERSECTIONS WITH 2ND ST. TO THE PROPOSED SIGNAL POLES REFER TO SHEET T36 FOR ADDITIONAL SPECIFICS.
③ FOR COORDINATION OF WORK BY OTHERS.

SHEET NOTE: ALL QUANTITIES ARE CONVERTED TO BID ITEM UNITS ON THE NEXT PAGE AND THEN ARE CARRIED OVER TO THE GENERAL SUMMARY SHEET.

5-9032 10 - DEMOLITION AND CONSTRUCTION QUANTITIES																				
ITEM NO.	DESCRIPTION	UNIT	PRIMARY ROAD															PROJECT TOTAL		
			MAN ST.																	
			BEGIN TO 2ND ST.	2ND ST. TO 1ST ST.	1ST ST. TO BROOK ST.	BROOK ST. TO FLOYD ST.	FLOYD ST. TO PRESTON ST.	PRESTON ST. TO JACKSON ST.	JACKSON ST. TO HANCOCK ST.	HANCOCK ST. TO CLAY ST.	CLAY ST. TO SHELBY ST.	SHELBY ST. TO CAMBELL ST.	CAMBELL ST. TO WEINZEL ST.	WEINZEL ST. TO BAXTER AVE.	3RD ST. TO 2ND ST.	2ND ST. TO 1ST ST.	1ST ST. TO MARKET ST.		MARKET ST. TO MAIN ST.	MAIN ST. TO MARKET ST.
2043RED	SAW CUT	LF	149	485	510	535	611	516	542	716	627	486	619							5,796
1904	REMOVE CURB	LF	65	120	33	37	202	107	27	245	38	118								1,000
2721	REMOVE CONCRETE SIDEWALK	SY	41	64	32	15	61	54	24	66	60	78								495
2016	REMOVE CONCRETE ISLAND	SY	30																	30
2058	REMOVE PCC PAVEMENT (ENTRANCE)	SY	27									66								93
2220	ROADWAY EXCAVATION ①	CY											14	1						15
2091	8.00" REMOVE PAVEMENT	SY	113	539	355	348	359	329	353	505	385	266	461							3,993
2677	1.25" ASPHALT PAVE MILLING & TEXTURING ②	SY	1,155	3,493	2,932	3,838	3,696	3,713	3,768	3,594	3,752	3,659	3,829	126	3,193	3,865	3,708	1,377	2,223	52,121
2460	REMOVE TREES OR STUMPS	EACH					1	2				1								4
3271	TREE TRIMMING ③	LF	20																	20
1	4.00" DGA BASE ④	SY		99	35		38	17	5	33	46	45	6							324
1	5.00" DGA BASE ④	SY						15	16											34
1	6.00" DGA BASE ④	SY					8	12												20
1	7.00" DGA BASE ④	SY	139				33													172
1	8.00" DGA BASE ④	SY				2														2
214	8.00" CL3 ASPH BASE 1.00D PG64-22 ⑤	SY	11				5	4		5			8							33
190	0.50" LEVELING & WEDGING PG64-22 ②⑥	SY	115	349	293	384	370	371	377	359	375	386	383	13	319	387	371	138	222	5,212
2497DEC	ASPHALT MATERIAL FOR TACK NON-TRACKING ②	SY	1,270	3,942	3,226	4,222	4,065	4,084	4,144	3,954	4,127	4,245	4,212	139	3,512	4,262	4,079	1,515	2,445	57,354
388	1.25" CL3 ASPH SURF 0.38B PG64-22 ②	SY	1,155	3,493	2,932	3,838	3,696	3,713	3,768	3,594	3,752	3,659	3,829	126	3,193	3,865	3,708	1,377	2,223	52,121
1921	STANDARD BARRIER MEDIAN TYPE 4	SY		12																12
1922	STANDARD BARRIER MEDIAN TYPE 4 MOD (BARRIER ISLAND)	SY			84	36	19	32	36	41	70	46	132							499
1922	STANDARD BARRIER MEDIAN TYPE 4 MOD (CYCLE TRACK)	SY	483		271	264	288	266	276	276	276	211	319							2,860
1922	STANDARD BARRIER MEDIAN TYPE 4 MOD (BUS ISLAND)	SY				48	21	26	33	187	39	38								392
1876	STANDARD HEADER CURB MOD	LF	122	183	34	39	198	99	19	98	40	159								991
1877	SPECIAL HEADER CURB (NO. 1)	LF				6	11	11	12	149	6	6								201
1877	SPECIAL HEADER CURB (NO. 2)	LF				6				6	6	6								24
2720	SIDEWALK-4 IN CONCRETE	SY	139	99	35	2	79	44	16	33	46	12	6							514
23158ES505	DETECTABLE WARNINGS	SF	40	52	22		40	26		20										200
2101	CEM CONC ENT PAVEMENT & IN	SY							5			33								38
22768ED	TRENCH DRAIN	LF				6	11	11	12	149	6	6								201
5997	TOPSOIL FURNISHED AND PLACED	CY	13																	13
5952	3.00" TEMP MULCH	SY	32	27		13	8	14	12	34	15	9								174

- ① QUANTITIES ESTIMATED ASSUMING AN EXCAVATION DEPTH OF 8" WHICH FOLLOWS THE REMOVAL OF THE EXISTING SIDEWALK.
- ② QUANTITIES MEASURED WITHIN AREAS BOUND BY DEMOLITION/PLAN SHEET MATCHLINES.
- ③ FOR CLEARING THE IMMEDIATE VICINITY AROUND PROPOSED SIGNAL POLES AND WIRING, LIMITS OF TRIMMING TO BE KEPT TO THE MINIMUM NECESSARY. CONTRACTOR AND ENGINEER TO WORK TOGETHER TO IDENTIFY NECESSARY LIMITS.
- ④ DEPTH MEASUREMENT IS AN APPROXIMATION OF THE AMOUNT NECESSARY TO ESTABLISH THE SUBGRADE FOR CONSTRUCTION OF FINISHED SIDEWALK TO GRADE.
- ⑤ DEPTH MEASUREMENT IS AN APPROXIMATION OF THE AMOUNT NECESSARY TO BRING THE COMPACTED PAVEMENT TO GRADE WITH THE ADJACENT SURFACE.
- ⑥ QUANTITY ESTIMATED AS 10% OF THE FINAL SURFACE QUANTITY. ITEM TO BE USED AT THE DISCRETION OF THE ENGINEER TO PREPARE THE MILLED & TEXTURED PAVEMENT FOR THE FINAL SURFACE.

SHEET NOTE: ALL QUANTITIES ARE CARRIED OVER TO THE GENERAL SUMMARY SHEET.

ITEM NO.		DESCRIPTION	UNIT	5-9032.10 - DEMOLITION AND CONSTRUCTION QUANTITIES																PRIMARY ROAD				PROJECT TOTAL	
				MAIN ST.																MARKET ST.				1ST ST.	2ND ST.
				BEGIN TO 2ND ST.	2ND ST. TO 1ST ST.	1ST ST. TO BROOK ST.	BROOK ST. TO FLOYD ST.	FLOYD ST. TO PRESTON ST.	PRESTON ST. TO JACKSON ST.	JACKSON ST. TO HANCOCK ST.	HANCOCK ST. TO CLAY ST.	CLAY ST. TO S-ELBY ST.	S-ELBY ST. TO CAMPBELL ST.	CAMPBELL ST. TO WENZEL ST.	WENZEL ST. TO BAXTER AVE.	3RD ST. TO 2ND ST.	2ND ST. TO 1ST ST.	1ST ST. TO BROOK ST.	MARKET ST. TO 1ST ST.	MARKET ST. TO 1ST ST.	MARKET ST. TO 1ST ST.	MARKET ST. TO 1ST ST.	MARKET ST. TO 1ST ST.	MARKET ST. TO 1ST ST.	MARKET ST. TO 1ST ST.
1		DGA BASE ①	TON	56	23	8	1	25	12	7	8	11	10	1											
190		LEVELING & WEDGING PG64-22 ②	TON	3	10	8	11	10	10	10	10	10	11	11		9	11	10							
214		CL3 ASPH BASE 1.00D PG64-22 ②	TON	5				2	2		2		4												
388		CL3 ASPH SURF 0.388 PG64-22 ②	TON	79	240	202	264	254	255	259	247	238	265	263	9	220	266	255							
1876		STANDARD HEADER CURB MOD	LF	122	183	34	39	198	99	19	98	40	159												
1877		SPECIAL HEADER CURB (NO. 1)	LF				6	11	11	12	149	5	6												
1877		SPECIAL HEADER CURB (NO. 2)	LF				6				6	5	6												
1904		REMOVE CURB	LF	65	120	33	37	202	107	27	245	38	126												
1921		STANDARD BARRIER MEDIAN TYPE 4	SY		12																				
1922		STANDARD BARRIER MEDIAN TYPE 4 MOD (BARRIER ISLAND)	SY			84	36	19	32	39	41	70	46	132											
1922		STANDARD BARRIER MEDIAN TYPE 4 MOD (CYCLE TRACK)	SY		483	271	264	288	266	276	276	276	231	319											
1922		STANDARD BARRIER MEDIAN TYPE 4 MOD (BUS ISLAND)	SY				48	21	26	33	187	39	38												
2016		REMOVE CONCRETE ISLAND	SY	30																					
2058		REMOVE POC PAVEMENT (ENTRANCE)	SY		27								66												
2091		REMOVE PAVEMENT	SY	113	539	355	348	359	329	353	505	385	256	451											
2101		CEM CONC ENT PAVEMENT-8 IN	SY							5			33												
2200		ROADWAY EXCAVATION	CY										14	1											
2460		REMOVE TREES OR STUMPS	EACH					1	2				1												
2677		ASPHALT PAVE WILLING & TEXTURING ②	TON	79	240	202	264	254	255	259	247	238	265	263	9	220	266	255							
2720		SIDEWALK-4 IN CONCRETE	SY	139	99	35	2	79	44	19	33	46	12	6											
2721		REMOVE CONCRETE SIDEWALK	SY	41	64	32	15	61	54	24	66	60	78												
3271		TREE TRIMMING	LF	20																					
5952		TEMP MULCH	SY	32	27		13	8	14	12	34	15	19												
5997		TOPSOIL FURNISHED AND PLACED	CY	13																					
20430ED		SAW CUT	LF	149	485	510	535	611	516	542	716	637	486	619											
22766ED		TRENCH DRAIN ③	LF				6	11	11	12	149	5	6												
23158ES50S		DETECTABLE WARNINGS	SF	40	52	22		40	26		20														
2497DEC		ASPHALT MATERIAL FOR TACK NON-TRACKING ④	TON	0.4	1.3	1.1	1.5	1.4	1.4	1.5	1.4	1.4	1.5	1.5		1.2	1.5	1.4					0.5	0.9	20.0

- ① ESTIMATED AT 115 POUNDS PER SQUARE YARD PER INCH OF DEPTH.
② ESTIMATED AT 110 POUNDS PER SQUARE YARD PER INCH OF DEPTH.
③ REFER TO SHEET R638 FOR INFORMATION ABOUT THIS ITEM OF WORK.
④ ESTIMATED AT 0.70 POUNDS PER SQUARE YARD.



DRAWING TITLE: DEMOLITION AND CONSTRUCTION SUMMARY
(SHEET 2 OF 2)

ITEM NO. 5-9032.10
COUNTY OF JEFFERSON
SHEET NO. 92K

FILE NAME: C:\TEMP\PROJECTS\2011-5-20-2012-10-24-25K_DEMO\CONSTRUCTIONS\SUMMARY.DGN

USER: rha

OpenRoads Designer v10.12.2

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	161.00	TON		\$	
0020	00190		LEVELING & WEDGING PG64-22 (REVISED 4-22-25)	143.00	TON		\$	
0030	00214		CL3 ASPH BASE 1.00D PG64-22	15.00	TON		\$	
0040	00388		CL3 ASPH SURF 0.38B PG64-22 (REVISED 4-22-25)	3,583.00	TON		\$	
0050	02101		CEM CONC ENT PAVEMENT-8 IN	38.00	SQYD		\$	
0060	02676		MOBILIZATION FOR MILL & TEXT (JEFFERSON US31W/US31E HSIP)	1.00	LS		\$	
0070	02677		ASPHALT PAVE MILLING & TEXTURING (REVISED 4-22-25)	3,583.00	TON		\$	
0080	10020NS		FUEL ADJUSTMENT	7,024.00	DOLL	\$1.00	\$	\$7,024.00
0090	10030NS		ASPHALT ADJUSTMENT	14,829.00	DOLL	\$1.00	\$	\$14,829.00
0100	24970EC		ASPHALT MATERIAL FOR TACK NON- TRACKING	20.20	TON		\$	
0110	26228EC		ELECTRONIC DELIVERY MGMT SYSTEM	1.00	LS		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0120	01876		STANDARD HEADER CURB MOD	991.00	LF		\$	
0130	01877		SPECIAL HEADER CURB (NO. 1)	201.00	LF		\$	
0140	01877		SPECIAL HEADER CURB (NO. 2)	24.00	LF		\$	
0150	01904		REMOVE CURB (REVISED 4-18-2025)	1,000.00	LF		\$	
0160	01921		STANDARD BARRIER MEDIAN TYPE 4	12.00	SQYD		\$	
0170	01922		STANDARD BARRIER MEDIAN TYPE 4 MOD (BARRIER ISLAND)	499.00	SQYD		\$	
0180	01922		STANDARD BARRIER MEDIAN TYPE 4 MOD (BUS ISLAND)	392.00	SQYD		\$	
0190	01922		STANDARD BARRIER MEDIAN TYPE 4 MOD (CYCLE TRACK)	2,950.00	SQYD		\$	
0200	02016		REMOVE CONCRETE ISLAND	30.00	SQYD		\$	
0210	02058		REMOVE PCC PAVEMENT (ENTRANCE)	93.00	SQYD		\$	
0220	02091		REMOVE PAVEMENT	3,993.00	SQYD		\$	
0230	02200		ROADWAY EXCAVATION	15.00	CUYD		\$	
0240	02650		MAINTAIN & CONTROL TRAFFIC (JEFFERSON US31W/US31E HSIP)	1.00	LS		\$	
0250	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0260	02705		SILT TRAP TYPE C	71.00	EACH		\$	
0270	02708		CLEAN SILT TRAP TYPE C	71.00	EACH		\$	
0280	02720		SIDEWALK-4 IN CONCRETE	514.00	SQYD		\$	
0290	02721		REMOVE CONCRETE SIDEWALK	495.00	SQYD		\$	
0300	02726		STAKING (JEFFERSON US31W/US31E HSIP)	1.00	LS		\$	
0310	02775		ARROW PANEL	2.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0320	03225		TUBULAR MARKERS (PEXCO CITY POST GLUE DOWN)	22.00	EACH		\$	
0330	06511		PAVE STRIPING-TEMP PAINT-6 IN	4,667.00	LF		\$	
0340	06513		PAVE STRIPING-TEMP PAINT-12 IN	249.00	LF		\$	
0350	06542		PAVE STRIPING-THERMO-6 IN W	23,441.00	LF		\$	
0360	06543		PAVE STRIPING-THERMO-6 IN Y	13,658.00	LF		\$	
0370	06546		PAVE STRIPING-THERMO-12 IN W	3,440.00	LF		\$	
0380	06550		PAVE STRIPING-TEMP REM TAPE-W	178.00	LF		\$	
0390	06556		PAVE STRIPING-DUR TY 1-6 IN W	3,568.00	LF		\$	
0400	06557		PAVE STRIPING-DUR TY 1-6 IN Y	191.00	LF		\$	
0410	06565		PAVE MARKING-THERMO X-WALK-6 IN	5,129.00	LF		\$	
0420	06568		PAVE MARKING-THERMO STOP BAR-24IN	1,043.00	LF		\$	
0430	06569		PAVE MARKING-THERMO CROSS-HATCH	4,084.00	SQFT		\$	
0440	06573		PAVE MARKING-THERMO STR ARROW	23.00	EACH		\$	
0450	06574		PAVE MARKING-THERMO CURV ARROW	54.00	EACH		\$	
0460	06575		PAVE MARKING-THERMO COMB ARROW	37.00	EACH		\$	
0470	06576		PAVE MARKING-THERMO ONLY	13.00	EACH		\$	
0480	06598		PAVEMENT MARKING REMOVAL	279.00	SQFT		\$	
0490	20411ED		LAW ENFORCEMENT OFFICER	200.00	HOURL		\$	
0500	20430ED		SAW CUT	5,796.00	LF		\$	
0510	20782NS714		PAVE MARKING THERMO-BIKE	26.00	EACH		\$	
0520	21417ES717		PAVE MARK THERMO CONE CAP-SOLID YELLOW	9.00	SQFT		\$	
0530	22664EN		WATER BLASTING EXISTING STRIPE	837.00	LF		\$	
0540	23158ES505		DETECTABLE WARNINGS	200.00	SQFT		\$	
0550	23253ES717		PAVE MARK TY 1 TAPE CROSS-HATCH	444.00	SQFT		\$	
0560	23255ES717		PAVE MARK TY 1 TAPE-STRAIGHT ARROW (CONTRAST BORDER)	6.00	EACH		\$	
0570	23261EC		PAVE MARK-THERMO-X-WALK-24 IN	5,496.00	LF		\$	
0580	23267ES717		PAVE MARK TY 1 TAPE-BIKE	12.00	EACH		\$	
0590	23267ES717		PAVE MARK TY 1 TAPE-BIKE (BIKE LANE ARROW)	12.00	EACH		\$	
0600	23270ES717		PAVE MARK TY 1 TAPE-CURV ARROW (CONTRAST BORDER)	3.00	EACH		\$	
0610	23871EC		PAVE STRIPE-WET REF TAPE-6 IN Y	797.00	LF		\$	
0620	23928EC		PAVE MARK-THERMO "BUS" 8 FT	1.00	EACH		\$	
0630	23974EC		BIKE PATH	595.00	SQYD		\$	
0640	24386EC		PAVE MARKING THERMO-BIKE LANE ARROW	26.00	EACH		\$	
0650	24817EC		PAVE MARK THERMO CONE CAP-SOLID WHITE	86.00	SQFT		\$	
0660	26121EC		PAVE STRIPE-CONTRAST TAPE-6 IN B	399.00	LF		\$	
0670	26192EC		PAVE MARKING-THERMO SHARED LANE MARKING	5.00	EACH		\$	
0680	26240EC		PAVE STRIPE-WET REF CONT TAPE-6 IN W	906.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0690	01719		ADJUST INLET	30.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0700	01720		RECONSTRUCT INLET	9.00	EACH		\$	
0710	01791		ADJUST MANHOLE FRAME TO GRADE	4.00	EACH		\$	
0720	03383		PVC PIPE-4 IN	9.00	LF		\$	
0730	22766ED		TRENCH DRAIN	201.00	LF		\$	

Section: 0004 - UTILITY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0740	14113		W VALVE BOX ADJUST	27.00	EACH		\$	
0750	16064		G VALVE BOX ADJUST	8.00	EACH		\$	
0760	23216EC		REMOVE AND REINSTALL JUNCTION BOX	1.00	EACH		\$	
0770	23761EC		REMOVE LIGHT POLE	1.00	EACH		\$	
0780	24845EC		UTILITY COORDINATION (JEFFERSON US31W/US31E HSIP)	1.00	LS		\$	

Section: 0005 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0790	02562		TEMPORARY SIGNS	500.00	SQFT		\$	
0800	06406		SBM ALUM SHEET SIGNS .080 IN	1,179.94	SQFT		\$	
0810	06407		SBM ALUM SHEET SIGNS .125 IN	8.00	SQFT		\$	
0820	06410		STEEL POST TYPE 1	882.00	LF		\$	
0830	06472		INSTALL SPAN MOUNTED SIGN	38.00	EACH		\$	
0840	20631ND		INSTALL POLE MOUNTED SIGN	1.00	EACH		\$	
0850	21373ND		REMOVE SIGN	80.00	EACH		\$	
0860	21596ND		GMSS TYPE D (SURFACE MOUNT)	98.00	EACH		\$	
0870	24631EC		BARCODE SIGN INVENTORY	199.00	EACH		\$	

Section: 0006 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0880	04722		BRACKET 8 FT	45.00	EACH		\$	
0890	04725		BRACKET 15 FT	2.00	EACH		\$	
0900	04740		POLE BASE	2.00	EACH		\$	
0910	04780		FUSED CONNECTOR KIT	9.00	EACH		\$	
0920	04820		TRENCHING AND BACKFILLING	322.00	LF		\$	
0930	04821		OPEN CUT ROADWAY	80.00	LF		\$	
0940	04832		WIRE-NO. 12	6,524.00	LF		\$	
0950	04845		CABLE-NO. 14/7C	22,474.00	LF		\$	
0960	04885		MESSENGER-10800 LB	3,015.00	LF		\$	
0970	04886		MESSENGER-15400 LB	129.00	LF		\$	
0980	04892		MESSENGER-26900 LB	101.00	LF		\$	
0990	04932		INSTALL STEEL STRAIN POLE	46.00	EACH		\$	
1000	20093NS835		INSTALL PEDESTRIAN HEAD-LED	96.00	EACH		\$	
1010	20188NS835		INSTALL LED SIGNAL-3 SECTION	105.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1020	20188NS835		INSTALL LED SIGNAL-3 SECTION (BICYCLE SIGNAL)	9.00	EACH		\$	
1030	20390NS835		INSTALL COORDINATING UNIT	12.00	EACH		\$	
1040	20457NS835		INSTALL PED DETECTOR-AUDIBLE	96.00	EACH		\$	
1050	22939ND		INSTALL LUMINAIRE POLE	2.00	EACH		\$	
1060	23157EN		TRAFFIC SIGNAL POLE BASE	177.00	CUYD		\$	
1070	23222EC		INSTALL SIGNAL PEDESTAL	3.00	EACH		\$	
1080	24082EC		REMOVE & REPLACE TRAFFIC SIGNAL BOX TRIMARC EQUIPMENT (JEFFERSON US31W/ US31E HSIP)	1.00	LS		\$	
1090	24526ED		INSTALL-BEACON CONTROLLER-2 CIRCUIT	1.00	EACH		\$	
1100	24528ED		TETHER WIRE	3,245.00	LF		\$	
1110	24589ED		LED LUMINAIRE	47.00	EACH		\$	
1120	24601EC		INSTALL SOLAR POWERED BEACON CONTROLLER	1.00	EACH		\$	
1130	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	1,297.00	LF		\$	
1140	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	12.00	EACH		\$	
1150	24955ED		REMOVE SIGNAL EQUIPMENT	12.00	EACH		\$	
1160	26119EC		INSTALL RADAR PRESENCE DETECTOR TYPE A	46.00	EACH		\$	

Section: 0007 - LANDSCAPING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1170	02460		REMOVE TREES OR STUMPS	4.00	EACH		\$	
1180	03271		TREE TRIMMING	20.00	LF		\$	
1190	05952		TEMP MULCH	174.00	SQYD		\$	
1200	05997		TOPSOIL FURNISHED AND PLACED	13.00	CUYD		\$	

Section: 0008 - MOBILIZATION AND DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1210	02568		MOBILIZATION	1.00	LS		\$	
1220	02569		DEMOBILIZATION	1.00	LS		\$	