



City of Chattanooga

Mayor Andy Berke

August 31, 2018

Contract T-18-008-201 – City Resurfacing - **Addendum #1**

The optional pre-bid meeting was held on Thursday, August 30th, 2018 at 10:00am.

I. CONTRACT CLARIFICATIONS

1. Line items for mobilization and traffic control will be bid as lump sum items. Replace Bid Schedule Section 301-2 with Section 301-2R1.
2. This contract shall be completed NO LATER THAN JUNE 30, 2019. Replace Section 500 with Section 500R1
3. This contract will not be renewable for multiple years. Replace Section 500 with Section 500R1.
4. This contract shall be a regular contract for the use of CDOT only.
5. The Basic Bituminous Materials Index shall be based on the published index value for August 2018 TDOT Bituminous Index. See Section RCP-1.
6. Replace Appendix A with Appendix A-R1.
7. Add Appendix B – Davidson Road – Joe Engel Dr to Julian Rd

II. QUESTIONS

1. Is there a DBE goal for this project?
 - No, there is not a specific DBE goal required for this project but the City does have an overall DBE goal. If a DBE is utilized in this contract, the Prime Contractor will provide Subcontractor information and value of contracted work to the City prior to Notice to Proceed.
2. Are there any intermediate milestones which have to be completed in this contract?
 - No, there are no intermediate milestones established in this contract.

3. What constitutes start of the contract?
 - See Section 830 Subsection 7.3
4. If there is only 45 days of work and if the contract duration were for 365 days, can one begin work 10 days after the notice to proceed then shut down and come back later?
 - See Section RCP-1
5. On the bid quantity for the loop installation the quantity is 20. Will this quantity be 20 single 6x6 loops or 20 sets of 4-6x6 loops?
 - This quantity is for 4- 6x6 loops in order to replace the set of loops per each lane.

T-18-006-201 - 2018 Resurfacing Contract

ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL
75	Cold Planing Bituminous Pavement (1½-inches Typical Depth)	30000	SY	\$	\$
717	Mobilization	1	LS	\$	\$
12.a	Asphalt Surfacing (¾-inch Nominal Aggregate Size WMA JMF In-Place) ("E"-mix) including tack coat	15000	TON	\$	\$
12.b	¾-inch Average Thickness Thin Lift (¾-inch Nominal Aggregate Size WMA JMF (Complete-In-Place) (THIN LIFT) (INCLUDES TACK COAT)	1500	TON	\$	\$
12.c	4- to 8-inch Base Repairs (1½-inch Nominal Aggregate Size WMA JMF (Complete-In-Place) (Binder-mix) including tack coat as required	4500	TON	\$	\$
12.d	Asphalt Binder Course Mix Design (1½-inch Nominal Aggregate Size WMA JMF Complete-In-Place) ("E" mix) including tack coat as required	2500	TON	\$	\$
12.e	Asphalt Surfacing (¾-inch Nominal Aggregate Size WMA JMF In-Place) ("D"-mix) including tack coat	1100	TON	\$	\$
16.d.1	Installation of ADA Compliant Curb Ramp (Complete-in-Place including demolition and removal of existing ramp, layout, construction, installation of Standard Truncated Dome Composite Inlay.)	20	EA	\$	\$
33.04.a	Adjustment of Existing Sanitary Sewer Manholes	150	EA	\$	\$
33.04.b	Adjustment of Existing Catch Basins	20	EA	\$	\$
33.04.c	Lowering of Existing Manholes prior to milling	100	EA	\$	\$
33.04.d	Excess manhole adjustment	50	VI	\$	\$
33.04.e	Procurement, Transportation, and Installation of Manholes, Manhole Lids, and Frames - (Complete-In-Place) (Mueller Model AJ633 or approved equal)	20	EA	\$	\$
RCP	Base Repairs (Aggregate Cement Base In-Place)	225	TON	\$	\$
TDOT Section 712	Traffic Control	1	LS	\$	\$
TDOT Section 716	Temporary Striping	8	LM	\$	\$
TDOT Section 716-02.03	Pavement Marking (Continental Cross Walk-City Standard) Complete-in-Place	240	LF	\$	\$
TDOT Section 716-02.04	Pavement Marking (Channelization Striping) Complete-in-Place	100	SY	\$	\$
TDOT Section 716-02.05	Pavement Marking (Stop Line) Complete-in-Place	1200	LF	\$	\$
TDOT Section 716-02.06	Pavement Marking (Turn Line Arrow) Complete-in-Place	10	EA	\$	\$
TDOT Section 716-03.02	Pavement Marking (Railroad Crossing) Complete-in-Place	2	EA	\$	\$
TDOT Section 716-03.04	Pavement Marking (School Crossing) Complete-in-Place	4	EA	\$	\$
TDOT Section 716-04.05	Pavement Marking (Straight Arrow) Complete-in-Place	20	EA	\$	\$

ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL
TDOT Section 716-04.11	Pavement Marking (Bicycle Symbol) Complete-in-Place	32	EA	\$	\$
TDOT Section 716-04.12	Plastic Pavement Marking (Yield Line)	100	SF	\$	\$
TDOT Section 716-06.02	Preformed Plastic Pavement Marking (Green)	120	SF	\$	\$
TDOT Section 716-06.03	Plastic Pavement Marking (6 INCH DOTTED LINE) (CATTRACKS)	150	LF	\$	\$
TDOT Section 716-06.05	PREFORMED PLASTIC PAVEMENT MARKING (BIKE SYMBOL w/GREEN CONTRAST)	6	EA	\$	\$
TDOT Section 716-06.06	PREFORMED PLASTIC PAVEMENT MARKING (ARROW w/GREEN CONTRAST)	6	EA	\$	\$
TDOT Section 716-06.07	PREFORMED PLASTIC PAVEMENT MARKING (SHARROW)	30	EA	\$	\$
TDOT Section 716-06.08	PREFORMED PLASTIC PAVEMENT MARKING (BIKE SYMBOL w/CHEVRON)	20	EA	\$	\$
TDOT Section 716-06.09	PREFORMED PLASTIC PAVEMENT MARKING (6 INCH DOTTED LINE)	100	SF	\$	\$
TDOT Section 716-08.32	Hydroblast removal of pavement marking	950	LF	\$	\$
TDOT Section 716-13.01	Thermoplastic Pavement Marking (4-inch wide lines, 60 mil min.)	10	LM	\$	\$
TDOT Section 716-13.02	Thermoplastic Pavement Marking (6-inch wide lines, 60 mil min.)	6	LM	\$	\$
TDOT Section 730	Signal Loop Installation (Includes Wire, Saw Cutting, Installing, and Sealing, etc.) - Complete-In-Place	20	EA	\$	\$

Total Base Bid

\$

ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	TOTAL
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ALTERNATE A

1-a	12" excavation for widening	152	CY	\$	\$
1-d	12" trench cutting within tree root zone	300	LF	\$	\$
1-e	Subgrade compaction	456	SY	\$	\$
12-f	Asphalt Driveway Pad - Includes 6" Mineral aggregate base (Type 'A', Grading "D"), 2" Grading 'E' Topping, per SD-703.01 (Complete-in-place).	800	SF	\$	\$
15-e	Demolition and Removal of Existing Concrete/Asphalt Roadway (Complete-in-place).	2,000	SF	\$	\$
16-d.2	Concrete Driveway Apron and/or Sidewalk, 6-inch thick (SD-202.02)- Includes Class "A" Concrete, Excavation up to 8-inch Depth, Base Stone, Reinforcing Steel, etc. (Complete-in-Place).	1,200	SF	\$	\$
19-a	Tree and/or Stump Removal, 4-inch - 12-inch Diameter (Complete-in-place).	4	EA	\$	\$
31-f	12-inch Reinforced Concrete Pipe - Includes excavation (up to 6-foot depth), bedding, backfill, stone, labor, other incedentals, etc., SD-700.01 (Complete-in-Place).	180	LF	\$	\$
35-b	Permanent Seeding - Includes all Labor,Fertilizer, Straw and other incidentals, etc. (Complete-in-place).	550	SY	\$	\$
98-a	Erosion Control Inlet Protection - Silt-Saver, Siltsack, Gutterbuddy, or as directed by Engineer, (Complete-in-Place).	2	EA	\$	\$
MISC-E	Mailbox Relocation/Installation - Includes the removal & disposal of the existing mailbox, post, & footing, the installation of the new mailbox, post, & footing. Includes mailbox, post, hardware, vinyl letters, excavation & concrete for footing (Complete-in-Place)	9	EA	\$	\$

Total Alternate A Bid

\$

Total Base plus Alternate A Bid

\$

**CITY OF CHATTANOOGA
CAPITAL CITYWIDE RESURFACING CONTRACT**

This CAPITAL CITYWIDE RESURFACING CONTRACT ("Contract") is entered into between the CITY OF CHATTANOOGA ("City") and _____ ("Contractor") (collectively "Parties"). In consideration for the mutual promises set forth herein, the Parties agree as follows:

ARTICLE I. Effective Date. The Effective Date of this Contract shall be the date upon which the Contract is signed by the City's Authorized Signatory, which shall be a Department Administrator or the Mayor, or other signatory as approved by Council Resolution, which shall be incorporated with the applicable Purchase Order. Any work commenced without prior approval by the City shall be subject to non-payment at the discretion of the City.

ARTICLE II. Term. This Contract shall *begin on the Effective Date of the Contract and shall be completed **NO LATER THAN JUNE 30, 2019***.

ARTICLE III. Contract Documents. All documents bound herein and all other documents not bound herein but given to Contractor in connection with the work shall be and are hereby made a part of this Contract ("Contract Documents"). These Contract Documents shall include, but not be limited to, the following: the Contract, Advertisement for Bids, Instructions to Bidders, Bid Proposal and Proposal Documents, Bid Bond, Performance Bond, Payment Bond, Certificates, General Provisions, Supplementary General Provisions, Specifications, Drawings, Addenda, Change Orders, Notice to Proceed, and Specifications, Drawings, and Engineering Data furnished to the Contractor.

ARTICLE IV. Summary of Work. The Contractor shall furnish all supervision, labor, materials and equipment necessary to provide capital citywide resurfacing on various roadways within the City of Chattanooga in accordance with the Drawings, Specifications and other Contract Documents made therefor and as more fully described in the Summary of Work attached. A listing of roadways covered by this Summary of Work is attached as an Appendix.

ARTICLE V. Payment.

- a. The prices shown in the Bid Schedule shall be the amount of the compensation to the Contractor for the proper and satisfactory completion of the work specified herein, including all contingencies, in full conformity with the Contract Documents. This compensation shall be full payment for the performance of the work and the furnishing of labor, materials, transportation, supplies, tools, equipment, taxes, employee benefits, incidentals, services, and other items necessary or convenient for completion of the work in a satisfactory and acceptable manner, and within the intent of these Contract Documents.

- b. Estimates shall be made every thirty (30) days during the progress of the work by the Contractor and submitted to the Engineer for his approval. When, in the Engineer's judgment, the estimate shall represent a fair value of such work done in accordance with the provisions of this Contract, the Contractor shall be paid ninety-five (95%) percent with five (5%) percent being retained as collateral security, said five (5%) percent to be paid within ninety (90) days after completion of such work or within ninety (90) days after substantial completion of the project for work completed, whichever occurs first.

ARTICLE VI. Labor and Materials.

- a. The Contractor agrees that he has fully informed himself of the conditions relating to the construction and labor under which the work will be or is now being performed, and the Contractor must employ, so far as possible, such methods and means in the carrying out of his work as will not cause any interruption or interference with any other contractor.
- b. All work and material required under this Contract shall be in such quantities, kinds and qualities, and in such places, and of such dimensions and forms as may be designated by the plans and specifications, or by the working plans provided by the Engineer.
- c. The purchase of all materials, the delivery of same, and all incidental expenses which may arise during the construction and finishing of said work above specified, shall be at the sole cost and expense of the Contractor.
- d. All materials which the said Contractor may procure or deliver upon or in the vicinity of said work herein specified to be incorporated in and become a part of said improvement, shall, from the time of such procurement or delivery become the property of the City of Chattanooga, except any surplus which shall remain over the final completion of this Contract.

ARTICLE VII. Liquidated Damages. Time is of the essence with respect to the completion of work under this Contract. The Contractor shall complete *the work contemplated in this Contract* **NO LATER THAN JUNE 30, 2019**. The Contractor is prepared to make completion of the work in such quantity and on such dates as are herein specified, and the parties having agreed, after estimates, that the sum of **Five Hundred Dollars and 00/100 (\$500.00)** per day shall be liquidated damages in case of the Contractor's failure to perform. The aforementioned sum per day, shall not serve as a penalty but shall be considered and taken as liquidated damages suffered by the City of each day's delay in completion of this Contract.

ARTICLE VIII. Assignment. It is agreed that the Contractor will not assign, transfer, or sublet the said work or any part thereof without the written consent of the City of

Chattanooga.

ARTICLE IX. Poor Workmanship. The Engineer's omission to disapprove poorly performed work at the time of a monthly or other estimate shall not be construed as an acceptance of any defective work.

ARTICLE X. Warranty. The Contractor shall warrant and guarantee the work performed for a period of one (1) year following Contractor's completion of the work. The work shall be guaranteed and warranted against defective workmanship and materials.

ARTICLE XI. Records Retention and Audit. The term "Contractor" is used interchangeably to describe signatories to contracts, grants, and agreements with the City and applies to reflect the relationship with the City (Engineer, Contractor, Licensee, Supplier, Vendor, Contractor, Grant Recipient, etc.)

- a. All records relating in any manner whatsoever to the Project, or any designated portion thereof, which are in the possession of the Contractor, or any of the Contractor's independent contractors, associates, and/or subcontractors, shall be made available for inspection and copying upon written request to the City. Additionally, said records shall be made available upon request by the City to any state, federal or other regulatory authorities and any such authority may review, inspect and copy such records. Said records include, but are not limited to, all plans, specifications, submittals, correspondence, minutes, memoranda, tape recordings, videos, or other writings or things which document the Project, its design, and its construction. Said records expressly include those documents reflecting the time expended by the Contractor and its personnel to perform the obligations of this Agreement, and the records of expenses incurred by the Contractor in its performance under said Agreement. The Contractor shall maintain and protect these records for no less than **seven (7) years** after the completion of the Project, or for any longer period of time as may be required by applicable law, good professional practice, and upon notice during the pendency of any claims or litigation arising from the Project.
- b. The City, or its assigns, may audit all financial and related records (including digital) associated with the terms of the contract or agreement, including timesheets, reimbursable out of pocket expenses, materials, goods and equipment claimed by the Contractor. The City may further audit any of the Contractor's records to conduct performance audits (to identify waste and abuse or to determine efficiency and effectiveness of the contract or agreement), or to identify conflicts of interest.
- c. The Contractor shall at all times during the term of the contract or

agreement, and for a period of seven (7) years after the end of the contract, keep and maintain records of the work performed pursuant to this contract or agreement. This shall include proper records of quotations, contracts, correspondence, invoices, vouchers, timesheets, and other documents that support actions taken by the Contractor. Documents shall be maintained by the Contractor, which are necessary to clearly reflect all work and actions taken. All such records shall be maintained in accordance with generally accepted accounting principles. The Contractor shall, at its own expense, make such records available for inspection and audit (including copies and extracts of records as required) by the City at all reasonable times and without prior notice.

- d. The obligations of this Section shall be explicitly included in any subcontracts or agreements formed between the Contractor and any subcontractors or suppliers of goods or non-professional services to the extent that those subcontracts or agreements relate to fulfillment of the Contractor's obligations to the City.
- e. Costs of any audits conducted under the authority of this section and not addressed elsewhere will be borne by the City, unless the audit identifies significant findings that would benefit the City. The Contractor will reimburse the City for the total costs of an audit that identifies significant findings that would benefit the City.
- f. This Section shall not be construed to limit, revoke, or abridge any other rights, powers, or obligations relating to audit which the City may have by Federal, State, or Municipal law, whether those rights, powers, or obligations are express or implied.

Article XII. Hazardous Materials. Hazardous materials may exist at a site where there is no reason to believe they could or should be present. The City and Contractor agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work or termination of services. City and Contractor also agree that the discovery of unanticipated hazardous materials may make it necessary for the Contractor to take immediate measures to protect health and safety. City agrees to compensate Contractor for any equipment decontamination or other costs incident to the discovery of unanticipated hazardous materials.

Contractor agrees to notify City when unanticipated hazardous materials or suspected hazardous materials are encountered. City agrees to make any disclosures required by law to the appropriate governing agencies, and agrees to hold Contractor harmless for any and all consequences of disclosures made by Contractor which are required by governing law. In the event the project site is not

owned by City, the City agrees to inform the City of the discovery of unanticipated hazardous materials or suspected hazardous materials.

Article XIII. Communications. Any notice to the City shall be made in writing to the address specified below:

City of Chattanooga
Attn: Purchasing
101 E. 11th Street, Suite G13
Chattanooga, TN 37402
(423) 643-7230

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of Contractor and City.

ARTICLE XIV. Governing Law. This Contract shall be governed by the laws of the State of Tennessee and the City Code of Chattanooga.

ARTICLE XV. Entire Contract. This Contract shall consist of the terms set forth herein, the City Terms, and any applicable Contractor Maintenance and Support Terms and Contractor Notices and Disclaimers attached hereto as Addenda. Any approved statement of work shall be governed by this Contract.

[SIGNATURE PAGE TO FOLLOW]

IN TESTIMONY WHEREOF, the said parties have hereunto set their hands and seals the day and year first above written.

Attest:

City Finance Officer

CITY OF CHATTANOOGA

By: _____
Blythe Bailey
Administrator
Chattanooga Department of Transportation

CONTRACTOR

By: _____
Name

Attest:

Printed Name: _____

Title: _____

CITY FINANCE OFFICER'S CERTIFICATE

I do hereby certify that the funds required to be paid by the City under this contract have been appropriated or a loan authorized and have been encumbered and will be available as needed for payment.

This _____ day of _____ 2018.

City Finance Officer

CITY ATTORNEY'S APPROVAL

This contract approved as to form and legality this _____ day of _____
2018.

City Attorney

END OF DOCUMENT

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CAPITAL CITYWIDE RESURFACING CONTRACT

SUMMARY OF WORK

PART I-GENERAL

1.1 Section Includes

- A. Description of Work
- B. Items regulating the execution of the Work

1.2 Description of the Work

- A. The work covered by this Contract consists of all work necessary for the resurfacing of various roadways within the City of Chattanooga. See Appendix A for list of roadways.
- B. The Chattanooga Department of Transportation (CDOT) reserves the right to substitute, add, delete, increase, decrease in any form or fashion as necessary the scope of work under the provisions of this Contract, including the projects noted above.
- C. This project shall be assigned a unique project number by the Engineer. The Contractor shall execute this project in complete compliance with the requirements of this contract. All records of the Contractor shall conspicuously identify them to be associated with the unique project number assigned by the Engineer.
- D. The work covered under this project shall consist of furnishing all materials, equipment and labor for the milling, where required, resurfacing of designated streets including but not limited to mobilization, parking sign placement, public notification, placement of traffic control devices per MUTCD, cleaning and conditioning of the roadways, repair of base failures as needed, the adjustment of sanitary manholes and other publicly owned structures as required, diamond grinding or rubblization of concrete slabs, saw cutting and installation of traffic signal loop wires where required and placement of temporary and permanent pavement markings as required.
- E. The Engineer shall provide a set of standard City details, as needed, which shall be applicable to this project. The Contractor shall be called in for a Pre-Construction meeting at which time the Engineer shall issue notice to proceed. The Contractor shall have ten (10) days or an agreed to start date to start construction.
- F. The work shall consist of the preparation, milling and paving and other ancillary work as needed of certain city streets as directed by the Chattanooga Department of Transportation. **This work shall be completed NO LATER THAN JUNE 30, 2019. Time is of the essence.**

1.3 Items regulating the Execution of the Work.

A. Attention to Work

For this project, the Contractor shall give his personal attention to and shall supervise the work to the end that it shall be prosecuted faithfully; and, when he is not personally present on the work, he shall at all times be represented by a competent superintendent or foreman who shall be present at the work and who shall receive and obey all instruction or orders given under this Contract, and who shall have full authority to execute the same, and to supply materials, tools and labor without delay, and who shall be the legal representative of the Contractor. The Contractor shall be liable for the faithful observance of any instructions delivered to him or to his authorized representatives.

B. Access to Work

The Contractor shall at all times provide proper facilities for access and inspection of the work by representatives of the Owner and of such official Governmental agencies as may be designated by the Owner as having jurisdictional rights to inspect the work.

C. No Parking Signs

The Contractor shall place "NO PARKING" signs 48 hours prior to beginning work at a project location. The Contractor shall notify the City's designated Inspector/ Project Manager when the signs have been placed and if vehicles have not been moved at such time as work is scheduled to begin. No additional cost shall be paid to the Contractor while the Owner is making arrangements to get the vehicle moved or towed.

D. Work on State Highway

Where the work on this project encroaches upon the right-of-way of any State or Interstate Highway right-of-way, the owner will execute a contract with proper authorities for the proposed work.

The Contractor shall notify the proper authorities prior to entering upon such right-of- way and shall be responsible for all damage and for satisfying the requirements of these authorities.

E. Work on Private Property

Where the work on this project encroaches upon private property, the Owner shall provide easements and/or right-of-entry in or onto said property. Work performed in such easements is subject to the provisions of the easement agreement on file with the City of Chattanooga Engineering Department. The Contractor shall be responsible for obtaining any additional agreements which may be deemed necessary for the storage of equipment or materials outside of public easements or rights of ways for this project. The Contractor shall obtain a written agreement between the Contractor and Land Owner and forward it to the Engineer prior to use of said property.

The Contractor shall be responsible for the preservation of and shall use every precaution to

prevent damage to all trees, shrubbery, fences, culverts, mailboxes, bridges, pavements, driveways, sidewalks, houses or building and all water, sewer, gas, telephone and electric lines thereto and all other private and public property along or adjacent to the work.

Any damage that occurs will be restored to a like condition as existed prior to construction, in the Contract Documents, unless otherwise indicated or specified.

Forty-eight (48) hours prior to construction on any easement or streets the Contractor shall notify in writing the affected property owners in the area. This notification shall include the Contractor's name and the name and phone number of the contact person.

F. Monthly Job Site Meetings

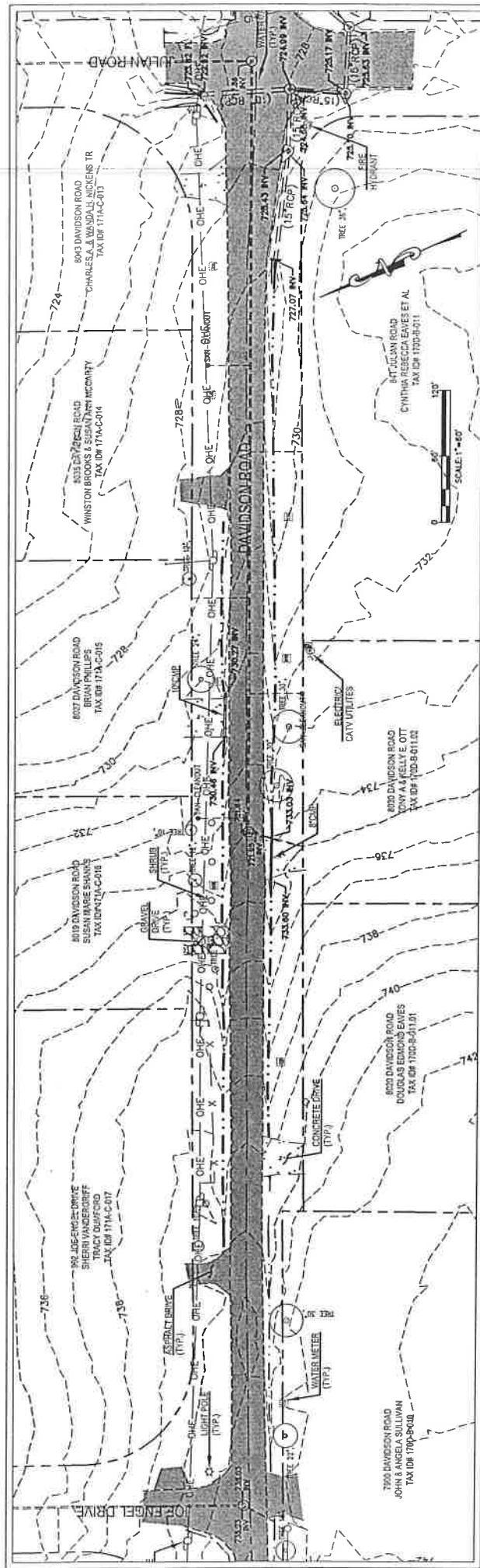
Once a month, on a date mutually agreed upon by the Contractor and the Engineer, a job site meeting shall be held for review of the Project, including, but not limited to: The construction schedule, traffic control, pending submittals, and any other issues that may arise. This meeting shall be used to review the contractor's monthly applications for payment.

G. Contract Working Hours

All work shall be performed during regular working hours and the Contractor will not permit overtime work or the performance of work on Sunday or any legal holiday without the Owner's written consent given after prior 24 hour written notice to the Engineer. Regular working hours are Monday through Friday from 7:00 A.M. to 8:00 P.M. and Saturday with prior 24 hour written notice. The contractor may request alternate work periods to enhance the quality of the project. The actual costs of the Owner's and Engineer's inspection of the work performed outside of regular working hours will be billed to the Contractor and deducted from the Contractor's application for payment as they occur.

END OF DOCUMENT

T-18-006 RESURFACING CONTRACT PAVING LIST					
STREET NAME	Limits	DISTRICT	True Area (SF)	LANE MILES	COMMENTS
CLIFTON TERRACE ALY	CLIFTON TER TO CRESCENT CIR	8	4,310.46	0.07	
CURTAIN POLE RD	AMNICOLA HWY (N) TO OLD CURTAIN POLE RD	8	47,304.92	0.75	
DAVIDSON RD	JULIAN RD TO JOE ENGEL DR	4	16,800.00	0.27	
DERBY CIR	E 4TH ST TO E 3RD ST	9	15,410.52	0.24	
DUANE RD	EAST DALLAS RD TO HIXSON PIKE	2	68,583.33	1.08	
DUPRE RD	LEE HWY TO HICKORY VALLEY RD	6	38,605.95	0.61	
E 18TH ST PL	S LYERLY ST TO S WATKINS ST	9	13,130.40	0.21	
E 34TH ST	ROSSVILLE BLVD TO JEROME AVE	7	34,000.00	0.54	
EAST GLEN CT	NIMITZ ST TO DEAD END	5	14,000.00	0.22	
FERNWAY CIR	FERNWAY RD (E) TO FERNWAY RD (W)	2	8,044.96	0.13	
GARNER RD	TUNNEL BLVD TO DOGWOOD DR	5	36,000.00	0.57	
GILLESPIE RD	RIDGESIDE RD TO SHALLOWFORD RD	9	67,200.00	1.06	
GLENDON DR	DELL TRL TO LERCH ST	6	82,285.58	1.30	
GRACE AVE	DODSON AVE TO MEADOW LN	9	55,228.86	0.87	
HAMPTON ST	PALMETTO ST TO E 4TH ST	8	8,456.87	0.13	
JEROME AVE	E 34TH ST TO E 38TH ST	7	57,200.00	0.90	
KELLYS FERRY RD	BROWN'S FERRY RD TO CUMMINGS HIGHWAY	1	206,947.71	3.27	
LOOKOUT ST	GEORGIA AVE TO RIVERFRONT PARKWAY	7	66,600.00	1.05	
MARSHALL ST	N CREST RD (S) TO N CREST RD (N)	9	20,144.25	0.32	
MILLER DR	SPRING CREEK RD TO EASTGATE LOOP	6	36,715.22	0.58	
NORMAL AVE	ORR ST TO BARTON AVE	2	24,000.00	0.38	
OAKLAND AVE	W 47TH ST TO DEAD END	7	18,150.00	0.29	
OBEY ST	SHALLOWFORD RD TO DEAD END	9	16,000.00	0.25	
OLIVE ST	E 13TH ST TO E 14TH ST	8	6,479.28	0.10	
RENEZET DR	WINNIESPAN RD TO UPSHAW DR	5	26,000.00	0.41	
RUTH ST	HAMILTON AVE TO FRANKLIN ST	2	9,352.20	0.15	
RYAN ST	E MAIN ST TO OLD RINGGOLD RD	9	19,042.32	0.30	
SHANNON AVE	N GERMANTOWN RD TO PHOENIX AVE	9	22,553.16	0.36	
SHAWHAN RD	N MOORE RD TO WOODMORE VIEW CIR	5	24,000.00	0.38	
THOMAS ST	NORMAL AVE TO MISSISSIPPI AVE	2	7,596.38	0.12	
W 42ND ST	CAIN AVE TO HIGHLAND AVE	7	31,200.00	0.49	
WEBB RD	KINGS RD TO SAILMAKER CIR	3	102,122.85	1.61	
WHEELER AVE	CITICO AVE TO WILCOX BLVD	8	100,800.00	1.59	
WILLARD DR	REDLANDS DR TO CROSS ST	5	15,418.48	0.24	
WILSON ST	WILLARD DR TO BONNY OAKS DR	5	42,267.00	0.67	
WOODMORE VIEW CIR	MIKE EDD LN TO N MOORE RD	5	51,000.00	0.80	
9/5/2018 11:37:25					



DAVIDSON ROAD EXISTING CONDITIONS



CITY OF
CHATTANOOGA
TRANSPORTATION
DEPARTMENT

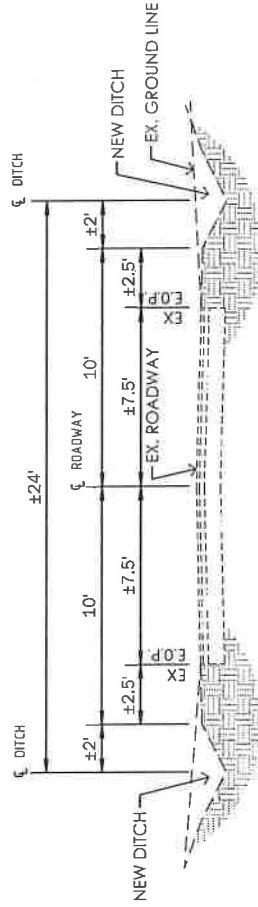
ADMINISTRATOR:
BLYTHE BAILEY
CITY TRANSPORTATION ENGINEER:
MARK D. HEINZER, P.E.

NO.	DATE	REVISION	DES.	SIG.
0				

GRADING ROAD
ROADWAY SECTION

CONTRACT #	T-18-0
SCALE:	1" = 5'
DRAWN:	JDH
DESIGN:	BCS
CHECKED:	MDH

PLAN	
SHEET	1 OF 2



DAVIDSON ROAD
GRADING DETAIL - SECTION
SCALE: 1"=5'





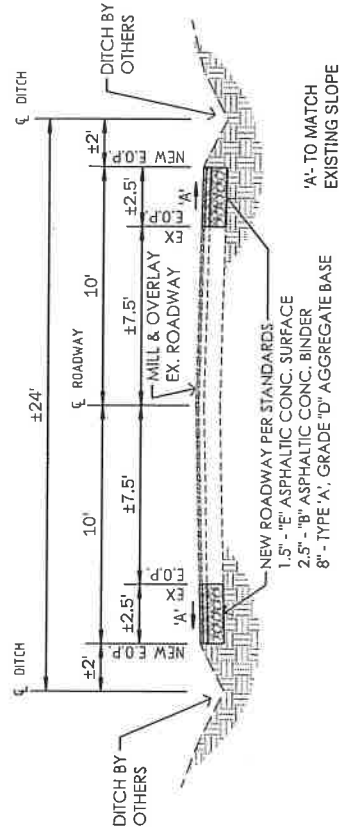
CITY OF
CHATTANOOGA
TRANSPORTATION
DEPARTMENT

ADMINISTRATOR	BLYTHE BAILEY		
CITY TRANSPORTATION ENGINEER	MARK D. HEINER, P.E.		
NO.	DATE	REVISION	DES. SIG.
0			

DAVIDSON ROAD
PAVING SECTION

CONTRACT #	T-18-0
SCALE:	1" = 5'
DRAWN	JDH
DESIGN:	BCS
CHECKED:	MDH

PLAN	
SHEET:	2 OF 2



DAVIDSON ROAD
PAVING DETAIL - SECTION
SCALE: 1"=5'



SCALE: 1" = 5'