

ADVERTISEMENT FOR BIDS

City of Auburn
103 East Main Street; PO Box 465
Auburn, KY 42206

The **City of Auburn (KY)** will receive separate, sealed Bids for their **KY Highway 103 Pedestrian Project** until **2:00 p.m., Thursday, August 18, 2022** at the **Auburn City Hall**, 103 East Main Street, Auburn, Kentucky 42206, at which time they will be publicly opened and read aloud.

The contract, including base and additive alternates, involves the construction of nearly 1,600 SY of new concrete sidewalk, nearly 220 LF of new storm sewer, other appurtenances and related work along KY Highway 103 (College Street) within the City of Auburn.

Bids are to be addressed to the City of Auburn, 103 East Main Street (PO Box 465), Auburn, Kentucky 42206, and shall be marked "**Sealed Bid – KY Highway 103 Pedestrian Project.**" Bids are also to include on the outside, Bidder's name and address and the Bid receipt date and time. Bids shall be prepared in compliance with the requirements of the Bidding Documents.

The Issuing Office for the Bidding Documents is: McGhee Engineering, Inc., at P.O. Box 267, 202 South Ewing Street, Guthrie, Kentucky 42234 or by calling (270) 483-9985. Perspective Bidders may examine the Bidding Documents at the Issuing Office on Mondays through Fridays between the hours of 8:30-4:30 pm, and may obtain copies of the Bidding Documents from the Issuing Office as described below. Plans must be ordered by visiting www.mcgheengineering.com and clicking "**Bid Opportunities**". Plans will be sold with an option of Digital only OR Printed Set w/ Digital copy. Bids will be accepted only from registered contractors holding approved bid forms provided by the Issuing Office. Plan holders may be viewed at www.mcgheengineering.com.

The City of Auburn is an equal opportunity employer and encourages minority and small businesses to bid on all projects. This project will be funded in part by a grant from the Kentucky Transportation Cabinet, and it is subject to all associated requirements and all requirements for public projects in Kentucky. Bidders and DBE subcontractors must be prequalified with Kentucky Transportation Cabinet and possess a Certificate of Eligibility at the time of the bid opening. All other subcontractors must be pre-qualified when accepting subcontracts. Contract award shall be made based on the lowest, responsive responsible Bid. The City of Auburn reserves the right to reject any or all Bids, to waive any technicality, and to accept any Bid which it deems advantageous.

All Bids shall remain subject to acceptance for 90 days after the time set for opening Bids. All bids should be accompanied by a bid bond of not less than five percent (5%) of the amount of the bid executed by a Surety Company authorized to do business in the Commonwealth of Kentucky and countersigned by a licensed Kentucky Resident Agent, representing the Surety Company. Check on bond shall be payable to the City of Auburn. All taxes, fees, and licenses are the responsibility of the successful Bidder unless specifically exempted in the Bidding Documents.

The **City of Auburn** has set a goal that not less than **3.0%** of the total value of this contract be subcontracted to Disadvantaged Business Enterprises. The goal for the utilization of Disadvantaged Business Enterprises as subcontractors is a recommended goal. Contractors who fail to meet such goal will be expected to provide written explanations to the **City of Auburn** efforts they have made to accomplish the recommended goal, and the extent to which they are successful in accomplishing the recommended goal will be a consideration in the procurement process.

A **Pre-bid Conference** will be held at **2:00 P.M. local time**, on **Monday, August 8, 2022**, at the **Auburn City Hall**, 103 East Main Street, Auburn, KY 42206. Bidders are encouraged to attend and participate in the conference.

Published by the authority of the **City of Auburn, Kentucky**
Mike Hughes, Mayor

Dated: July 27, 2022

City of Auburn, Kentucky

SOLICITATION FOR THEIR

KY Highway 103 Pedestrian Project

FEDERAL PROJECT NUMBER 4000108

SOLICITATION ISSUED July 27, 2022
CLOSING DATE: August 13, 2022, AT 2:00 PM

DBE Certification Required – 3.0%
DBE Plan/Subcontract Request included? ☐

Required Bid Proposal Guaranty: Not less than 5% of the total bid.

Check guaranty submitted (mark one): Cashier's Check ☐ Certified Check ☐ Bid Bond ☐

WHEN SUBMITTED, BID BONDS WILL BE RETAINED WITH THE PROPOSAL

Chris Wilcutt, PE
Project Engineer – McGhee Engineering, Inc.
chris.wilcutt@mcgheeengineering.com
270.483.9985

Section 1 - Invitation

City of Auburn, Kentucky (hereinafter referred to as “the LPA”) is now accepting responses for their **College Street (KY 103) Sidewalk Improvements Project** (hereinafter referred to as “the Project”). Careful attention must be paid to all requested items contained in this Solicitation. Contractors are invited to submit responses in accordance with the requirements of this Solicitation. Please read the entire package before submitting a proposal.

A Pre-Bid Conference will be held at **2:00 PM on August 8, 2022**, at Auburn City Hall, 103 East Main Street, Auburn, Kentucky for all prospective bidders. Following the Pre-Bid Conference, questions or inquiries will not be accepted after **August 12, 2022 at 5:00 PM CDT**. All questions must be submitted in writing with all questions being answered in one response.

The process of accepting bids and choosing the successful bidder shall be by Competitive Sealed Bidding.

The purpose of this Solicitation is to request Contractor responses in order to provide this Project under contract to the LPA. It is anticipated that this will result in a single award. It is also to provide the minimum specifications and requirements for the completion of the Project that meets the needs and desires of the LPA. This Solicitation may result in no contract being awarded should the LPA feel that this is in its best interest.

Each bidder shall comply with all Federal, State & Local regulations concerning this type of service or good. All services performed under contract shall be in accordance with the terms and provisions of this Solicitation and any resulting Contract. It will be the LPA's responsibility to ensure that such services rendered are performed and are acceptable.

This project will follow the Kentucky Transportation Standard Specifications for Road and Bridge Construction, current edition.

All provisions of this Solicitation shall be part of any resulting Contract. The Contractor agrees that a resulting Contract is the complete and exclusive statement of the agreement between the parties, which supersedes all prior agreements, oral or written, and all other communications between the parties relating to the subject matter of this Solicitation.

Section 2 - Inquiries

Contact with LPA agents for information specific to response procedures and regulations shall be limited to the LPA Contact. Administrative questions or concerns regarding the Solicitation may be answered over the phone or in writing. Contractors and Subcontractors requiring clarification or interpretation of the technical specifications shall make a written request via letter or email no later than August 12, 2022 at 5 PM CDT. Site visits may be arranged during normal duty hours by making an appointment in advance.

LPA Contact:

Name, Co.: Mike Hughes, Auburn Mayor
Address: PO Box 465, Auburn, KY 42206
Phone: 270-542-4149
Fax: 270-542-4143
Email: mayor@auburnky.us

Specification/Technical Contact:

Name, Co.: Chris Wilcutt, PE (McGhee Eng.)
Address: PO Box 267, Guthrie, KY 42234
Phone: 270-483-9985
Fax: 270-483-9986
Email: chris.wilcutt@mcgheeengineering.com

The Contacts listed above shall be the sole point of contact throughout the procurement process. Contractors SHALL NOT communicate with any LPA staff or official concerning this Solicitation, except the

Section 3 - Bidder Information Sheet

BID FORM

Project Identification: City of Auburn, Kentucky
College Street (KY 103) Sidewalk Improvements Project

Contract Identification: Contract No. 1

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is Submitted to: City of Auburn
103 E. Main Street – PO Box 465
Auburn, Kentucky 42206

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in the Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Advertisement and Instructions to Bidders, including without limitations those dealing with the dispositions of Bid security. The Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No. _____ Dated _____
Addendum No. _____ Dated _____
Addendum No. _____ Dated _____
Addendum No. _____ Dated _____

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all Federal, State, and local Laws and Regulations that may affect cost, progress, and performance of the Work.

D. Bidder has carefully studied all: (1) reports, if any, of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities).

- E. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by the Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of the Work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- K. Bidder will submit written evidence of its authority to do business in the State where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 – FURTHER REPRESENTATIONS

4.01 Bidder further represents that:

- A. This Bid is genuine and not made in the interest of or on the behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will compete the Work in accordance with the Contract Documents for the following prices:

Base Bid Items – Area A: College Street (Station 10+00 to Station 18+50 – RT Side)					
Item #	Item	Quantity	Units	Unit Price	Total Price
A001	Removal & Discarding of existing reinforced concrete and/or asphalt surfaces where required for new sidewalk surfaces	395	SQYD	\$ _____	\$ _____
A002	Cem. Concrete Entry Pavement: 8-inch	84.6	SQYD	\$ _____	\$ _____
A003	Sidewalk: 4-inch Reinf. Concrete	349.4	SQYD	\$ _____	\$ _____
A004	DGA Base	21	TON	\$ _____	\$ _____
A005	Crushed Aggregate Base Size No. 57	50	TON	\$ _____	\$ _____
A006	Culvert Pipe: 15" RCP (Circular)	107	LF	\$ _____	\$ _____
A007	Storm Sewer Drop Box DSI Type #1 (18") w/ Frame & Grate (PDB-01, 08); Poured-In-Place	3	EA	\$ _____	\$ _____
A008	Detectable Warning Pads	71	SQFT	\$ _____	\$ _____
A009	Seeding & Protection	175	SQYD	\$ _____	\$ _____
A010	Pavement Marking – Thermal X-walk Lines	60	LF	\$ _____	\$ _____
A011	Maintain & Control Traffic (<i>Entire Project</i>)	1	LS	\$ _____	\$ _____
A012	Project Staking (<i>Entire Project</i>)	1	LS	\$ _____	\$ _____
A013	Demobilization (<i>min of 3.5% Area A bids</i>)	1	LS	\$ _____	\$ _____

Sub-total of Area A Bid Items

\$ _____

Base Bid Items – Area B: College Street (Near Station 19+00 to Station 26+75 – RT Side)					
Item #	Item	Quantity	Units	Unit Price	Total Price
B001	Removal & Discarding of existing reinforced concrete and/or asphalt surfaces where required for new sidewalk surfaces	632	SQYD	\$ _____	\$ _____
B002	Cem. Concrete Entry Pavement: 8-inch	87.8	SQYD	\$ _____	\$ _____
B003	Concrete Road Edge Pavement: 8-inch	61.2	SQYD	\$ _____	\$ _____
B004	Sidewalk: 4-inch Reinf. Concrete	353.1	SQYD	\$ _____	\$ _____
B005	DGA Base	38	TON	\$ _____	\$ _____
B006	Crushed Aggregate Base Size No. 57	30	TON	\$ _____	\$ _____
B007	Culvert Pipe: 15" RCP (Circular)	42	LF	\$ _____	\$ _____
B008	Storm Sewer Curb Box Inlet Type F (15") w/ Frame & Grate (RDB-011-08), Poured-In-Place	1	EA	\$ _____	\$ _____
B009	Retro-fit Existing Storm Sewer Structure for New Pour-in-Place Curb Box Inlet Type F (18") w/ Frame & Grate (RDB-011-08)	1	EA	\$ _____	\$ _____
B010	Detectable Warning Pads	8	SQFT	\$ _____	\$ _____
B011	Seeding & Protection	175	SQYD	\$ _____	\$ _____
B012	Standard Curb & Gutter per KYTC Standards, in place, base preparation, complete & ready for use	785	LF	\$ _____	\$ _____
B013	Pavement Marking – Thermo X-walk Lines	60	LF	\$ _____	\$ _____
B014	Reinstall Mailbox w/ Anchor	4	EA	\$ _____	\$ _____
B015	Demobilization (<i>min of 3.5% Area B bids</i>)	1	LS	\$ _____	\$ _____

Sub-total of Area B Bid Items

\$ _____

Base Bid Items – Area C: College Street (Station 26+75 to Station 30+50 – RT Side)					
Item #	Item	Quantity	Units	Unit Price	Total Price
C001	Removal & Discarding of existing reinforced concrete and/or asphalt surfaces where required for new sidewalk surfaces	20	SQYD	\$ _____	\$ _____
C002	Cem. Concrete Entry Pavement: 8-inch	25.8	SQYD	\$ _____	\$ _____
C003	Sidewalk: 4-inch Reinf. Concrete	171.3	SQYD	\$ _____	\$ _____
C004	DGA Base	7	TON	\$ _____	\$ _____
C005	Crushed Aggregate Base Size No. 57	15	TON	\$ _____	\$ _____
C006	Pavement Marking – Thermo X Walk Line	40	LF	\$ _____	\$ _____
C007	Detectable Warning Pads	25	SQFT	\$ _____	\$ _____
C008	Seeding & Protection	85	SQYD	\$ _____	\$ _____
C009	Reinstall Mailbox w/ Anchor	3	EA	\$ _____	\$ _____
C010	Demobilization (<i>min of 3.5% Area C bids</i>)	1	LS	\$ _____	\$ _____

Sub-total of Area C Bid Items

\$ _____

TOTAL AMOUNT OF BASE BID (A + B + C)

\$ _____

5.02 Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

5.03 ADDITIVE ALTERNATE WORK ITEMS: The following Additive Alternatives are listed in the order of Owner's priority. The unselected Additive Alternate Unit Prices will apply in

the event that funds are available to add the work to the contract if the Owner receives additional funds for the contract. A single price shall be bid for each item. OWNER reserves the right to accept or reject these prices by inclusion in or omission from the Contract Documents to be executed after the award of the Contract.

Additive Alternate Bid Items – Area D: College Street (Station 30+50 to Station 33+25 – RT Side)					
Item #	Item	Quantity	Units	Unit Price	Total Price
D001	Removal & Discarding of existing reinforced concrete and/or asphalt surfaces where required for new sidewalk surfaces	33	SQYD	\$ _____	\$ _____
D002	Cem. Concrete Entry Pavement: 8-inch	30.1	SQYD	\$ _____	\$ _____
D003	Sidewalk: 4-inch Reinf. Concrete	130.6	SQYD	\$ _____	\$ _____
D004	DGA Base	8	TON	\$ _____	\$ _____
D005	Crushed Aggregate Base Size No. 57	12	TON	\$ _____	\$ _____
D006	Culvert Pipe: 15" CMP (Circular)	60	LF	\$ _____	\$ _____
D007	Junction Box	1	EA	\$ _____	\$ _____
D008	Headwall	1	EA	\$ _____	\$ _____
D009	Detectable Warning Pavers	16	SQFT	\$ _____	\$ _____
D010	Seeding & Protection	135	SQYD	\$ _____	\$ _____
D011	Pavement Marking – Thermo X-walk Lines	40	LF	\$ _____	\$ _____
D012	Demobilization (<i>min of 3.5% Area D bids</i>)	1	LS	\$ _____	\$ _____

Sub-total of Area D Bid Items

\$ _____

TOTAL AMOUNT OF BID (A+B+C+D)

\$ _____

Additive Alternate Bid Items – Area E: College Street (Station 33+25 to Station 38+00 – RT Side)					
Item #	Item	Quantity	Units	Unit Price	Total Price
E001	Removal & Discarding of existing reinforced concrete and/or asphalt surfaces where required for new sidewalk surfaces	21	SQYD	\$ _____	\$ _____
E002	Cem. Concrete Entry Pavement: 8-inch	51.0	SQYD	\$ _____	\$ _____
E003	Sidewalk: 4-inch Reinf. Concrete	228.1	SQYD	\$ _____	\$ _____
E004	DGA Base	13	TON	\$ _____	\$ _____
E005	Crushed Aggregate Base Size No. 57	20	TON	\$ _____	\$ _____
E006	Culvert Pipe: 12" CMP (Circular)	7	LF	\$ _____	\$ _____
E007	Detectable Warning Pads	6	SQYD	\$ _____	\$ _____
E008	Seeding & Protection	230	SQYD	\$ _____	\$ _____
E009	Reinstall Mailbox w/ Anchor	1	EA	\$ _____	\$ _____
E010	Demobilization (<i>min of 1.5% Area E bids</i>)	1	LS	\$ _____	\$ _____

Sub-total of Area E Bid Items

\$ _____

TOTAL AMOUNT OF BID (A+B+C+D+E)

\$ _____

- 5.04 SUPPLEMENTAL UNIT PRICES: The following Supplemental Unit Prices will apply in the event that additions to the work are required and ordered. A single price shall be bid for each item. OWNER reserves the right to accept or reject these prices by inclusion in or omission from the Contract Documents to be executed after the award of the Contract.

Item	Type of Work	Unit	Supplemental Unit Price		
			(Words)		(Numbers)
1.	Adjust Manhole Frame to Grade	EA	_____.	Dollars	\$_____.
2.	Remove & Relocate Sheet Signs	EA	_____.	Dollars	\$_____.
3.	Culvert Pipe: 18" RCP (Elliptical)	LF	_____.	Dollars	\$_____.

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete within the number of calendar days, indicated in these Bidding Documents.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the work within the Contract Time.

PARTIAL
PREVIEW

ARTICLE 7 – RETAINAGE

7.01 Retainage is not permitted on this project.

ARTICLE 8 – BID SUBMITTAL

8.01 This Bid submitted by:

Submitted by:

Signature	Business	
Printed or Typed Name	Bidder's Business Address	
Title	City, State, Zip Code	
Employer's Tax ID No.	Business Phone No.	Business Fax No.
Business Email Address	Cell Phone No.	Other Contact No.

7.02 Bid submitted on _____, 2022.

Seal below (if required)

CONSTRUCTION PLANS

for the

College Street Sidewalk Improvement Project

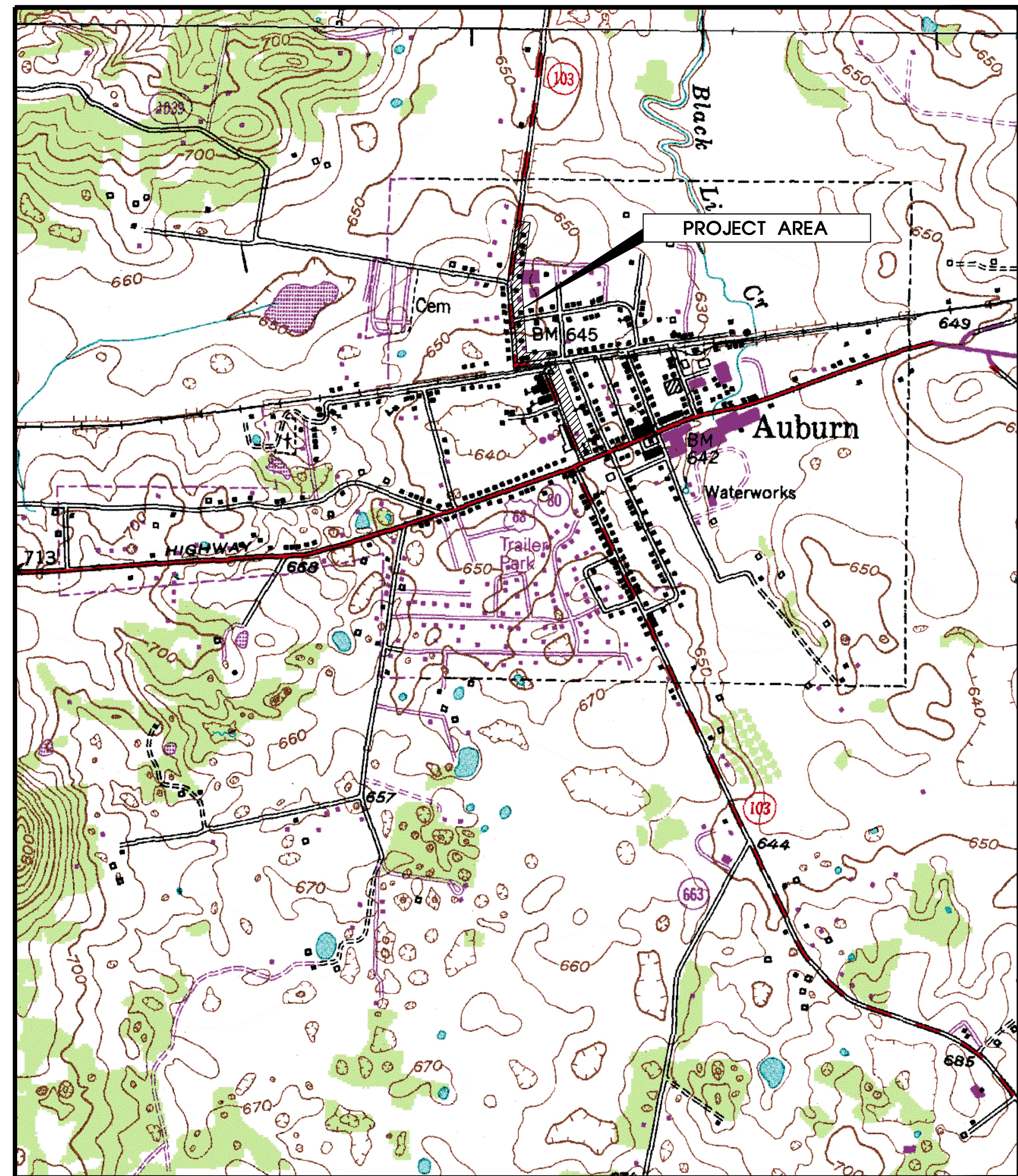
KYTC Project 03-03212 - "Auburn KY 103 Ped"

on behalf of the

CITY OF AUBURN

Logan County, Kentucky

VICINITY MAP



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Mayor & City Council

Michael Hughes
Mike Rogers
Dex Evans
Tom Thomas
Steve Montgomery
Rhonda Sullivan
Claude Osedale

Auburn, Kentucky
P.O. Box 465
Auburn, Kentucky 42206
(270) 483-5111

Engineer

McGhee Engineering, Inc.
220 Ewing St, Box 267
Guthrie, Kentucky 42234
(270) 483-4149

FOR CONSTRUCTION	06-09-22	CWW
FOR KYTC REVIEW	04-01-22	CWW
No	Revision	Date By
REVISIONS		

APRIL 2022

GENERAL SUMMARY

ITEM CODE	ITEM	UNIT	AREA #1 10+00 TO 18+50	AREA #2 ~19+00 TO 26+75	AREA #3 26+75 TO 30+50	AREA #4 30+50 TO 33+25	AREA #5 33+25 TO 38+00	TOTAL PROJECT
02569	DEMOBILIZATION <i>(Min. of 3.5% of contract)</i>	LS	--	--	--	--	--	1
02650	MAINTAIN & CONTROL TRAFFIC	LS	--	--	--	--	--	1
02726	STAKING	LS	--	--	--	--	--	1
00461	STORM SEWER PIPE – 15 IN CIRCULAR (RCP)	LF	107	42	--	--	--	149
00461	STORM SEWER PIPE – 15 IN CIRCULAR (CMP)	LF	--	--	--	60	--	60
00460	STORM SEWER PIPE – 12 IN CIRCULAR (CMP)	LF	--	--	--	--	7	7
01204	PIPE CULVERT HEADWALL (18"; POUR IN PLACE)	EA	--	--	--	1	--	1
01544	DROP BOX INLET TYPE 11 (15"; POUR IN PLACE)	EA	3	--	--	--	--	3
20904ED	CURB BOX INLET RETRO (18"; POUR IN PLACE)	EA	--	1	--	--	--	1
01487	CURB BOX INLET TYPE F (15"; POUR IN PLACE)	EA	--	1	--	--	--	1
01641	JUNCTION BOX SPECIAL (15"~18";POUR IN PLACE)	EA	--	--	--	1	--	1
02101	CEM CONC ENT PAVEMENT – 8 IN.	SQYD	84.6	149.0	25.8	30.1	51.0	340.5
02720	SIDEWALK – 4 IN. CONCRETE	SQYD	349.4	353.1	171.3	130.6	228.1	1,232.5
02721	REMOVE PAVEMENT/SIDEWALK	SQYD	395	632	20	33	21	1,101
05985	SEEDING AND PROTECTION	SQYD	175	175	85	135	230	800
23158ES005	DETECTABLE WARNINGS	SQFT	71	8	25	16	16	136
06566	PAVEMENT MARKING – THERMO X--WALK LINES	LF	60	50	40	40	--	190
01810	STANDARD CURB & GUTTER	LF	--	785	--	--	--	785
—	REINSTALL MAILBOX	EA	--	4	3	--	1	8

PAVING AREAS

ITEM	DEPTH	AREA #1 10+00 TO 18+50	AREA #2 ~19+00 TO 26+75	AREA #3 26+75 TO 30+50	AREA #4 30+50 TO 33+25	AREA #5 33+25 TO 38+00	TOTAL PROJECT
		S Q U A R E Y A R D S					
DGA BASE (CEM CONC ENT PAVEMENT – 8 IN.)	4"	84.6	149.0	25.8	30.1	51.0	340.5
CRUSHED AGGREGATE SIZE NO 57 BASE (WALKS)	2"	349.4	353.1	171.3	130.6	228.1	1,232.5
ASPHALT BASE CLASS 2 – 1.00D PG 64–22 (SS)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ASPHALT SURFACE CLASS 2 – 0.38B PG64–22 (SS)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	AREA #1 10+00 TO 18+50	AREA #2 ~19+00 TO 26+75	AREA #3 26+75 TO 30+50	AREA #4 30+50 TO 33+25	AREA #5 33+25 TO 38+00	TOTAL PROJECT
0001	DGA BASE	TON {115 LBS/SQYD}	21	38	7	8	13	87
0071	CRUSHED AGGREGATE SIZE NO 57	TON {77 LBS/SQYD}	30	30	15	12	20	107
0212	ASPHALT BASE CLASS 2 – 1.00D PG 64–22	TON {110 LBS/SQYD}	N/A	N/A	N/A	N/A	N/A	N/A
0301	ASPHALT SURFACE CLASS 2 – 0.38B PG64–22	TON {110 LBS/SQYD}	N/A	N/A	N/A	N/A	N/A	N/A

UTILITY CONTACTS

Ky. Underground Protection	(800) 752-6007
AT&T/Bellsouth Repair	(877) 737-2478
Warren Rural Electric Coop.	(270) 842-6541
Logan Telephone Coop. (LTC Connect)	(270) 542-4121
Atmos Energy	(270) 843-3393
City of Auburn	(270) 542-4149
KYTC Division #3: Bowling Green	(270) 746-7898

GENERAL NOTES & WORK ITEMS

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH KYTC STANDARDS & DETAILS.
- CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES TO HAVE BURIED FACILITIES IN THE PROJECT AREA LOCATED PRIOR TO CONSTRUCTION. ANY UTILITIES DAMAGED BY CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR TO THE UTILITY'S SATISFACTION. ALL LOCATIONS SHOWN ARE APPROXIMATE.
- WHEELCHAIR RAMPS TO COMPLY WITH ADA GUIDELINES. REFER TO STANDARD KYTC DETAILS.
- AT EXISTING CONCRETE SIDEWALKS AND PAVED DRIVE INTERSECTIONS, THE EXISTING SURFACES SHALL BE SAW CUT EVENLY FOR SMOOTH TRANSITION TO NEW SIDEWALKS.
- ANY WATER/SEWER UTILITY RELOCATION THAT MAY BE PERFORMED BY GUTHRIE SHALL BE ACCOUNTED FOR AND CONSIDERED INTO THE CONTRACTOR'S SEQUENCE OF WORK.
- WHERE SIDEWALKS CROSS PRIVATE DRIVES, THE SIDEWALK SHALL BE TAPERED FLUSH TO ALLOW THE CONTINUED INGRESS/EGRESS AT THE RESIDENCE OR BUSINESS.
- ALL RAMPS TO COMPLY WITH ADA GUIDELINES. FOR TYPICAL PLAN, SEE STANDARD DRAWING RPM-170-08.
- ALL EXISTING FENCES AND LANDSCAPING WALLS SHALL REMAIN UNDISTURBED.
- ANY DAMAGE TO EXISTING ASPHALT SURFACES WILL BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE.
- COMMERCIAL SIGNS: DO NOT DISTURB EXISTING SIGNAGE IN PROXIMITY OF SIDEWALK.

SUMMARY OF WORK and MEASUREMENT & PAYMENT

1.0 GENERAL

The Contractor shall furnish all labor, tools, equipment and materials to construct the proposed improvements complete as shown on the plans and described in these Specifications. The work shall be measured for payment in accordance with applicable provisions of these Specifications and payment shall be made on the basis of the unit prices or lump sum prices bid. The sum of the payments for eligible pay items contained in the proposal form shall be the compensation to be paid for the completed project, provided however, that changes in the work covered by written change orders, properly executed, may result in additions or deductions from the contract price.

The Contractor's attention is called to the fact that although the pay items shown shall be the basis for establishing the contract price, the description of the pay items does not necessarily reflect the full extent of work to be performed. The cost of the incidental work such as clearing and grubbing, trenching, backfilling, testing, etc., which is necessary but which is not specifically listed as one of the pay items, shall be included in the prices bid for the pay items to which the incidental work is most closely related.

1.01 Summary

A. The Contract's major work items are, but not limited to, the following:

- Removal of Existing Sidewalks.
- Installation of New Sidewalks, ramps and stairs
- Installation of new Curb & Gutters

1.02 References

Standard Specifications: Unless otherwise indicated, Standard Specifications shall refer to the Kentucky Transportation Standard Specifications for Road and Bridge Construction 2012 or latest edition including all issued supplemental specifications. Unless specifically stated otherwise, the Measurement and Payment section of the Standard Specifications shall not apply. Measurement and payment will be made in accordance with terms of these Contract Drawings.

2.0 SPECIAL EXECUTION REQUIREMENTS

2.01 Demolition

Where existing concrete curb, gutter or sidewalks are to be replaced, break up and remove all existing concrete. Demolished materials shall be disposed of at the Contractor's expense. Protect abutting buildings, structures, etc. from damage by demolition operations. Where demolition involves partial removal of integrally poured concrete, sawcut or remove concrete to a joint line so as to provide a neat, linear transition between the old and new concrete.

2.02 Protection of Existing Structures

Any building, structure or other vertical surface within 5 feet of the proposed curb, gutter or sidewalk shall be temporarily masked to a height of at least 3 feet above the top of the proposed concrete surface prior to concrete placement. Masking material shall be polyethylene sheeting, kraft paper or other material suitable for protecting the structure from concrete spatter or other damage or staining resulting from concrete placement operations. Masking shall be attached to the structure with suitable adhesive tape or other means that does not damage or mar the existing surface. No mechanical fasteners (e.g. nails, screws, etc.) may be used without permission of the Engineer. Masking shall be removed promptly after placement operations are completed.

2.03 Slope

Sidewalks shall have positive cross slope (2% minimum) unless otherwise noted in the drawings or requested by ENGINEER. All completed work shall be free of ponded water at all times.

2.04 Curing

In cold weather conditions, protect concrete from freezing temperatures by use of protective coverings.

2.05 Protection of Concrete

A. The CONTRACTOR shall erect and maintain suitable barricades to protect the new concrete. Where necessary to provide for pedestrian traffic, the CONTRACTOR shall, at its own cost, construct suitable crossings. Crossing construction shall be such that the load is transferred to the old concrete.

B. Pedestrian traffic shall not be permitted over new concrete prior to 24 hours after application of curing material. Vehicular traffic shall not be permitted over newly placed concrete within seven days after completion.

3.0 MEASUREMENT & PAYMENT

General

The Contractor shall furnish all labor, tools, equipment and materials to construct the proposed improvements complete as shown on the plans and described in these Specifications. The work shall be measured for payment in accordance with applicable provisions of these Specifications and payment shall be made on the basis of the unit prices or lump sum prices bid. The sum of the payments for eligible pay items contained in the proposal form shall be the compensation to be paid for the completed project, provided however, that changes in the work covered by written change orders, properly executed, may result in additions or deductions from the contract price.

The Contractor's attention is called to the fact that although the pay items shown shall be the basis for establishing the contract price, the description of the pay items does not necessarily reflect the full extent of work to be performed. The cost of the incidental work which is necessary but which is not specifically listed as one of the pay items, shall be included in the prices bid for the pay items to which the incidental work is most closely related.

3.02 Concrete Sidewalks, Access Ramps & Drive Entrances

A. Measurement – Concrete Sidewalks, Access Ramps & Steps installation shall be measured by designation (each Standard and 8-in Entrance Pavement) and surface area measurements to the nearest square yard, based upon station distances along the centerline and width of pavement.

Payment – Concrete Sidewalk Paving shall be paid for on the basis of the respective unit prices bid per square yard installed.

Payment for furnishing and installing the concrete sidewalks shall constitute compensation in full for furnishing all labor, tools, steel reinforcement, saw cutting existing pavement edges, equipment and materials and installing the pavement, and handicap curb ramps (where specified) complete. Payment shall also include work such as location and protection of existing utilities, clearing, excavation (including rock), final grading, disposal of surplus excavated material, the removal of existing timber and structures to be relocated or abandoned, and restoration of any utilities, culverts, fences, and other surface features.

3.03 Concrete Sidewalk Removal

A. Measurement – Concrete Sidewalks areas, labeled for removal, shall be measured for payment by surface area measurements to the nearest square yard, based upon station distances along the centerline and width of pavement.

B. Payment – Concrete Sidewalk Removal shall be paid for on the basis of the respective unit prices bid per square yard. Payment for removing concrete sidewalks shall constitute compensation in full for furnishing all labor, tools, equipment and materials and removing the pavement complete, including the cost for saw cutting plus transporting and disposal of surplus excavated material.

3.04 Detectable Warning Pads

A. Measurement – Detectable Warning Pads shall be measured by surface area measurements to the nearest square foot actually installed in accordance with the contract drawings and specifications in the completed system.

B. Payment - Payment shall be at the unit bid price for the measured quantity to the nearest square foot. Payment shall be total compensation for the materials, layout and installation of the warning pads located at sidewalk ends indicated on the Contract Drawings and in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.05 Seeding & Protection

A. Measurement – Seeding & Protection of disturbed areas shall be measured for payment by surface area measurements to the nearest square yard in accordance with the contract drawings and specifications.

B. Payment – Seeding & Protection of disturbed areas shall be paid at the unit bid price for the measured quantity to the nearest square yard. Payment shall be total compensation for the final grading, seeding, mulching, fertilize, equipment and tools needed for the referenced surface restoration in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.06 Sodding & Protection (Alternate Bid Item)

A. Measurement – Sodding & Protection of disturbed areas shall be measured for payment by surface area measurements to the nearest square yard in accordance with the contract drawings and specifications.

B. Payment – Sodding of disturbed areas shall be paid at the unit bid price for the measured quantity to the nearest square yard. Payment shall be total compensation for the final grading, placement of sod surfaces, fertilize, equipment and tools needed for the referenced surface restoration in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.07 Asphalt Paving (If applicable)

A. Measurement – Asphalt Paving shall be measured by designation (Base and Surface) and weight of material installed to the nearest 1 ton of asphalt installed in accordance with applicable standards of the Kentucky Transportation Cabinet.

B. Payment – Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for the mobilization, equipment, tools, DGA Stone, saw cutting and labor to complete the referenced asphalt paving in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.08 Reinforced Concrete Mailbox W/ Anchor (Alternate Bid Item)

A. Measurement – Reinstallation of affected Mailboxes with Anchor shall be measured by count actually installed in accordance with Contract Drawings and applicable standards of the Kentucky Transportation Cabinet and United States Postal Service.

Payment – Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for the reinstallation of affected mailboxes, all in accordance with applicable standards of the Kentucky Transportation Cabinet and United States Postal Service.

3.09 Aggregate & Stone

A. Measurement – Aggregate & Stone (i.e. DGA, No. 57's or Channel Lining materials) shall be measured as the actual volume (tons) of material by type, installed in accordance with applicable standards of the Kentucky Transportation Cabinet.

B. Payment – Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for the respective type of material specified, all in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.10 Standard Concrete Curb & Gutter

A. Measurement – Standard Concrete Curb & Gutter installation shall be measured to the nearest 1 linear foot of curb as shown on the Contact Drawings in accordance with the contract drawings and specifications.

B. Payment - Payment shall be at the unit bid price for the measured quantity. Payment for furnishing and installing the concrete curbing shall constitute compensation in full for furnishing all labor, tools, steel reinforcement, equipment and materials and installing the pavement complete, including incidental work such as location and protection of existing utilities, clearing, excavation (including rock), final grading, disposal of surplus excavated material.

3.11 Storm Sewer Pipe Headwalls, Curb Box Inlets, or Drop Box Inlets

A. Measurement – Pipe Culvert Headwalls, Inlets or Junction Boxes shall be measured by count and size of headwalls, inlets or junction box (with or without frame/grate) actually installed via 'pour-in-place' methods; all similar and in accordance with applicable standards of the Kentucky Transportation Cabinet.

B. Payment - Payment shall be at the unit bid price for the measured quantity. Payment shall include the pipe and all accessories referenced by the plans and specifications, including excavation, installation and backfill as required for a complete and working installation in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.12 Storm Sewer Pipe or Culvert Pipe

A. Measurement – Storm Sewer or Culvert Pipes shall be measured to the nearest 1 linear foot of pipe, as shown on the Contract Drawings, for each size and type of pipe installed in accordance with applicable standards of the Kentucky Transportation Cabinet.

B. Payment - Payment shall be at the unit bid price for the measured quantity. Payment shall include the pipe and all accessories referenced by the plans and specifications, including excavation, installation and backfill as required for a complete and working installation in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.13 Pavement Stripping

A. Measurement – Pavement Stripping shall be measured by designation (12-inch crosswalks) to the nearest 1 linear foot of striping as shown on the Contract Drawings and in accordance with applicable standards of the Kentucky Transportation Cabinet.

B. Payment - Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for the paint materials, layout and painting of the referenced striping in accordance with applicable standards of the Kentucky Transportation Cabinet.

3.14 Concrete Roadway Replacement

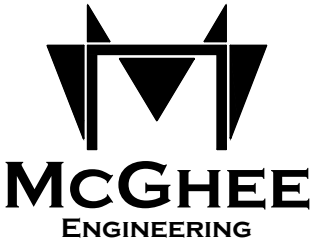
A. Measurement - The replacement of concrete surface shall be measured for payment by surface area measurements to the nearest square yard, based upon station distances along the centerline and width of pavement.

B. Payment - Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for furnishing all labor, tools, steel reinforcement, equipment and materials and installing the pavement complete. Payment shall also include work such as location and protection of existing utilities, clearing, excavation (including rock), final grading, disposal of surplus excavated material. Payment shall be total compensation for saw cutting, granular backfill (as specified by surface use type), furnishing and placing all base and surfacing materials, including rolling and/or finishing, all in accordance with the plans and specifications.

3.15 Adjust Manhole Frame to Grade (Alternate Bid Item)

A. Measurement – Vertical Adjustment of Existing Manhole Frame to Surface Grade shall be measured by count actually performed in accordance with applicable standards of the Kentucky Transportation Cabinet.

B. Payment – Payment shall be at the unit bid price for the measured quantity. Payment shall be total compensation for frame extensions, labor, tools equipment and incidentals necessary to complete the work, all in accordance with applicable standards of the Kentucky Transportation Cabinet.



202 Ewing Street
Guthrie, KY 42234
(270) 483-9985

City of Auburn
COLLEGE STREET - KY HIGHWAY 103
SIDEWALK IMPROVEMENT PROJECT

General Notes & Quantities

FIRM: McGhee Engineering
DES BY: CWW CHK BY: KW
DWN BY: CWW APP BY:
SCALE: AS SHOWN
PROJECT DATE: 2022

LENGTH OF BAR IS 1"
ON ORIGINAL DRAWING

NO.

REVISIONS

DATE:

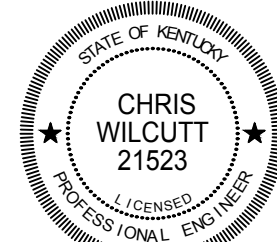
FOR CONSTRUCTION

FOR KYTC REVIEW

06-09-22

04-01-22

April 1, 2022



Chris Wilcutt

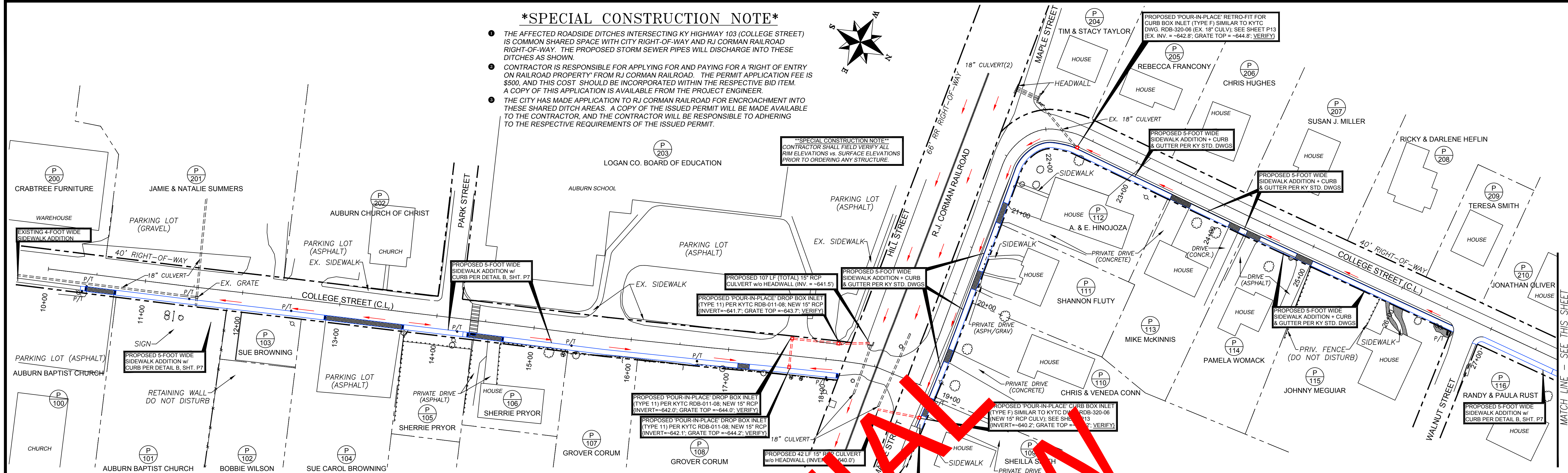
DRAWING NO.

SHEET P-1

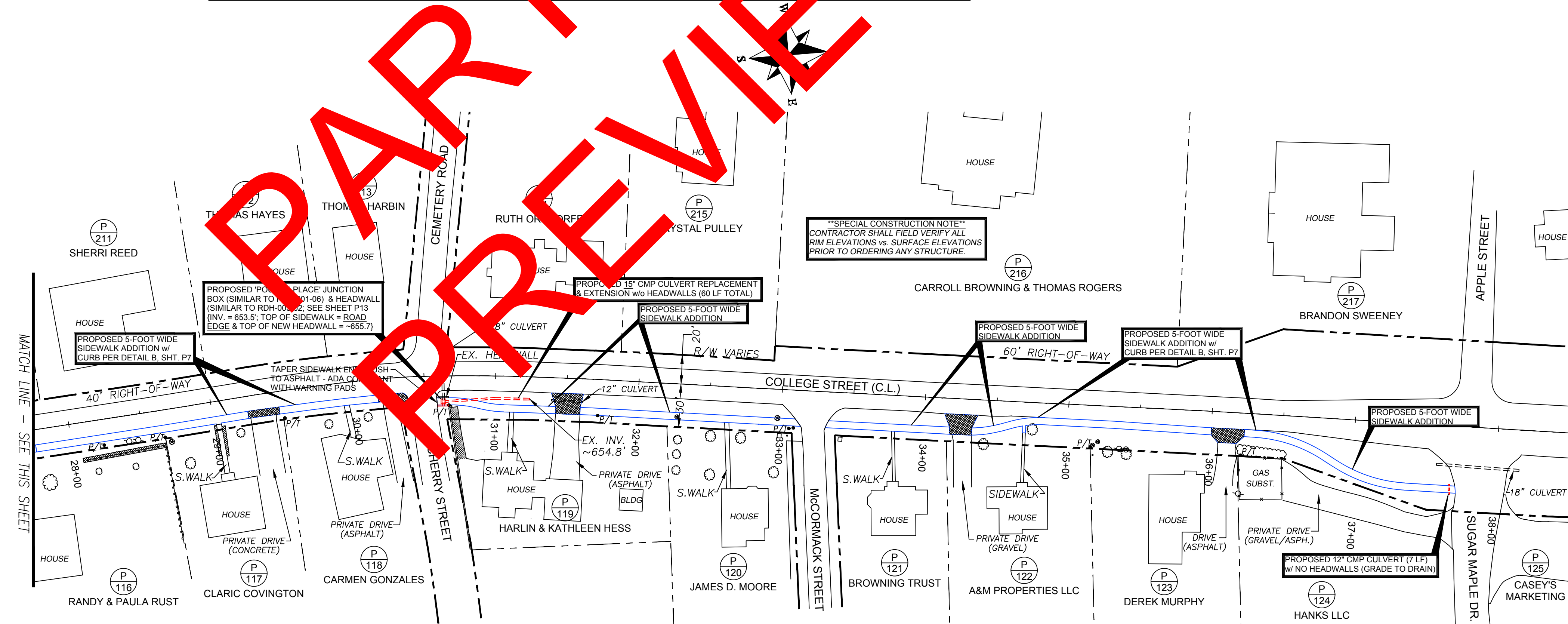
SPECIAL CONSTRUCTION NOTE

- THE AFFECTED ROADSIDE DITCHES INTERSECTING KY HIGHWAY 103 (COLLEGE STREET) IS COMMON SHARED SPACE WITH CITY RIGHT-OF-WAY AND RJ CORMAN RAILROAD RIGHT-OF-WAY. THE PROPOSED STORM SEWER PIPES WILL DISCHARGE INTO THESE DITCHES AS SHOWN.
- CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND PAYING FOR A 'RIGHT OF ENTRY ON RAILROAD PROPERTY' FROM RJ CORMAN RAILROAD. THE PERMIT APPLICATION FEE IS \$500, AND THIS COST SHOULD BE INCORPORATED WITHIN THE RESPECTIVE BID ITEM. A COPY OF THIS APPLICATION IS AVAILABLE FROM THE PROJECT ENGINEER.
- THE CITY HAS MADE APPLICATION TO RJ CORMAN RAILROAD FOR ENCROACHMENT INTO THESE SHARED DITCH AREAS. A COPY OF THE ISSUED PERMIT WILL BE MADE AVAILABLE TO THE CONTRACTOR, AND THE CONTRACTOR WILL BE RESPONSIBLE TO ADHERING TO THE RESPECTIVE REQUIREMENTS OF THE ISSUED PERMIT.

"SPECIAL CONSTRUCTION NOTE"
CONTRACTOR SHALL FIELD VERIFY ALL
RIM ELEVATIONS vs. SURFACE ELEVATIONS
PRIOR TO ORDERING ANY STRUCTURE



COLLEGE STREET AREA: ROADWAY STATION 10+00 TO 27+75



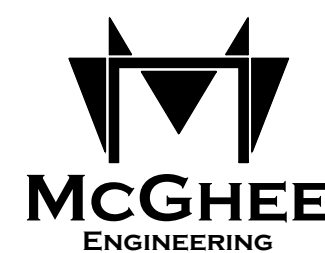
COLLEGE STREET AREA: ROADWAY STATION 27+75 TO 38+50

UTILITY CONTACTS

Ky. Underground Protection (800) 752-6007
AT&T/Bellsouth Repair (877) 737-2478
Warren Rural Electric Coop. (270) 842-6541
Logan Telephone Coop. (LTC Connect) (270) 542-4121
Atmos Energy (270) 843-3393
City of Auburn (270) 542-4149
KYTC Division #3: Bowling Green (270) 746-7898

LEGEND

EXISTING POWER/TELEPHONE POLE w/GUY P/T • ϕ
EXISTING WATER/GAS METER □
EXISTING FIRE HYDRANT ⊗ FH
PROPOSED SIDEWALK SURFACE
PROPOSED DRIVEWAY SURFACE



202 Ewing Street
Guthrie, KY 42234
(270) 483-9985

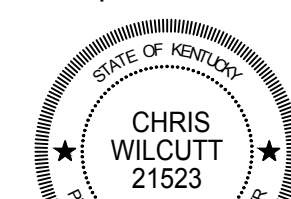
City of Auburn
COLLEGE STREET - KY HIGHWAY 103
SIDEWALK IMPROVEMENT PROJECT
Storm Sewer Improvement Plan
Roadway Station 10+00 to Station 38+50

FIRM: McGhee Engineering
DES BY: CWW CHK BY: KW
DWN BY: CWW APP BY:
SCALE: 1"=50'
PROJECT DATE: 2022

LENGTH OF BAR IS 1"
ON ORIGINAL DRAWING

NO.	REVISIONS	DATE:

April 1, 2022



Chris Wilcutt

DRAWING NO.

SHEET P-8