

New Bid Date: Wednesday, December 11, 2024, 2:00 pm

City of Grain Valley, Missouri
FRONT STREET ROADWAY, STORM & WATER IMPROVEMENTS
November 26, 2024
Addendum No. 2

TO ALL PROSPECTIVE BIDDERS:

Bid Opening:

Bid Opening date has been changed to Wednesday, December 11, 2024 at 2:00 pm to provide additional time for prospective bidders.

Bid Changes:

The following items were noted and discussed:

1. Sidewalks must have a 4" thick rock base.
2. See revised Bid Form, Item 59 has been deleted and item 20 has an adjusted quantity.
3. The City will accept a limited amount of fine millings (no large pieces), but prefers the millings to be recycled or disposed of by the contractor.
4. City will provide roadway, asphalt and concrete testing. Contractor to provide water main pressure testing and disinfection.

The undersigned hereby acknowledges receipt of this addendum.

PLEASE ATTACH THIS EXECUTED ADDENDUM TO YOUR BID.

Company Name

Signature

Title

Address

City, State, Zip Code

Phone Number

AFFIDAVIT of COMPLIANCE

(Section 285.530.2, Revised Statutes of Missouri)

State of Missouri

County of _____) ss:
_____)

Now this ___ day of ___, 2021 the undersigned being first duly sworn, deposes and says:

1. I am more than 18 years of age.
2. I make this affidavit from my personal knowledge of the facts stated herein or upon information and facts available to me as a duly authorized owner, partner, corporate, or LLC officer or Human Relations Director of _____ ("Contractor").
3. I am authorized to make this affidavit on behalf of Contractor.
4. I state and affirm that Contractor is enrolled and is currently participating in E-Verify, a federal work authorization program or another equivalent electronic verification of work authorization program operated by the United States Department of Homeland Security under the Immigration Reform and Control Act of 1986.
5. Further, Contractor does not knowingly employ any person who is an unauthorized alien.
6. Further, Contractor has performed an electronic verification check as described above on all workers hired since January 1, 2009 or obtained documents required for completion of a Federal 1-9 form before it began participating in E-Verify.
7. Attached to this affidavit is a true and accurate copy of Contractor's Memorandum of Understanding with the United States concerning the use of E-Verify.

I certify under penalty of perjury that the statements above are complete, true and accurate to the best of my knowledge and belief.

Authorized Agent, Partner, Owner or Officer

Printed Name

Title

If Contractor has a Human Relations Director or equivalent that person must sign as an affiant as well.

I certify under penalty of perjury that the statements above are complete, true and accurate to the best of my knowledge and belief.

Human Relations Director

Printed Name

Title

Subscribed and sworn to before me this__ day of _____,20__.

Notary Public

My commission expires:

This form is promulgated pursuant to 15CSR 60-15.020. Use of this form is not required but the Attorney General has deemed this affidavit sufficient in form to satisfy the requirements of section 285.540 RSMo., Supp. 2008.

I further depose and state that Bidder has not received any payment or gratuity from a Subcontractor or Supplier, as an inducement for the award of a subcontract or a purchase order.

The undersigned further warrants that he or she has the authority to execute this affidavit on behalf of the Bidder.

Signature

, before me, a Notary Public, personally appeared

to me known to be the person who executed the within Bidder's Affidavit, and acknowledged to me that he/she executed the same for the purposes therein stated.

Notary Public

My commission expires:

BID FORM

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ARTICLE 1- BID RECIPIENT

1.01 This Bid is submitted to:

City of Grain Valley, Missouri
C/O Richard Tuttle, City Engineer
711 Main
Grain Valley, Missouri 64029

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

ARTICLE 2 - BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This 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, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

Addendum No.	Addendum, Date
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of 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 given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 - BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive 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 engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;

3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

FRONT STREET

Item No.	Description	Units	Quantity	Unit Price	Extension
1	Mobilization	LS	1		
2	Clearing & Grubbing	LS	1		
3	Removal of Improvements	LS	1		
4	Unclassified Excavation	LS	1		
5	Compacted Embankment	LS	1		
6	Remove Trees (6" diameter & larger)	EA	23		
7	0-2 Inch Milling	SY	1,274		
8	2" Asph. Conc. Surf APWA Type 5	SY	7,032		
9	6" Asph. Conc. Base APWA Type 5	SY	5,758		
10	CG-2 24" Curb & Gutter	LF	4,599		
11	CG-1 24" Curb & Gutter	LF	12		
12	Vertical Curb	LF	100		
13	4' Concrete Walk	SF	10,558		

14	6" Concrete Drive Apron	SY	939		
15	6" Concrete Drive	SY	506		
16	6" Asphalt Drive	SY	9		
17	6" Gravel Drive	SY	190		
18	12" HDPE	LF	184		
19	15" HDPE	LF	604		
20	18" HDPE	LF	767		
21	19" x 30" Arched Concrete Pipe	LF	434		
22	24" x 38" Arched Concrete Pipe	LF	200		
23	Concrete Encasement	LF	40		
24	5' x 3' Curb Inlet	EA	17		
25	5' x 4' Curb Inlet	EA	3		
26	4' x 4' Junction Box	EA	2		
27	4' Manhole	EA	2		
28	5' Manhole	EA	2		
29	Neenah R-2990 FX-P Trench Section & Frame	EA	4		
30	2' x 2' Grate Inlet	EA	1		
31	12" Nyloplast Drain Basin and Grate	EA	1		

32	24" Nyloplast Drain Basin and Grate	EA	4		
33	24" Nyloplast Riser and Grate	EA	2		
34	18" Nyloplast Basin with 2' x 2' Curb Inlet with Grate	EA	3		
35	30" Nyloplast Manhole with Cover	EA	1		
36	18" HDPE End Section	EA	2		
37	24" x 38" Concrete Arched End Section	EA	1		
38	8" C-900 DR 18 W/Tracer Wire	LF	2,404		
39	8" Gate Valve	EA	4		
40	Fire Hydrant Assembly	EA	3		
41	8" x 8" Tee W/ Thrust Block	EA	5		
42	22.5 Degree Bend W/ Thrust Block	EA	1		
43	45 Degree Bend W/ Thrust Block	EA	23		
44	Connect to Existing Services	EA	40		
45	Sanitary Manhole Adjustment 9" – 18"	EA	5		
46	Sanitary Manhole Adjustment Greater than 18"	EA	2		
47	6' Tall Wood Privacy Fencing	LF	138		
48	6' High, 12' Wide Dual Gate	EA	1		
49	Seeding, Fertilizing & Mulch	AC	1.2		

50	Fox Sedge (4" Pot)	EA	18		
51	Soft Rush (4" Pot)	EA	20		
52	Copper Iris (4" Pot)	EA	17		
53	Airomatic Aster (4" Pot)	EA	34		
54	Missouri Primrose (4" Pot)	EA	62		
55	Hardwood Mulch	CF	226		
56	Bio Retention Soil Mixture	CF	1,710		
57	Erosion Control	LS	1		
58	Traffic Control	LS	1		
59	Testing	LS	1		
60	Force Account (Set)	FA	1	\$30,000.00	\$30,000.00
61	Reducer	EA	5		
62	Solid Sleeve	EA	1		
63	MJ Plug	EA	4		
64	8" Tapping Sleeve, Tapping Valve, Valve Box	EA	1		
65	Water Main Testing and Disinfection	LF	2,404		
66	Construction Staking	LF	2,404		
67	As-Built Drawings	LS	1		

68	Type 5 Aggregate for Base (6 In. Thick)	Sy	6,814		
69	4 In. White Standard Waterborne Pavement Marking Paint, Type P Beads	LF	100		
70	24 In. White Standard Waterborne Pavement Marking Paint, Type P Beads	LF	20		
71	Preformed Thermoplastic, Pavement Marking, Left/Right Arrow	EA	2		
Total Amount of Base Bid					

Total Amount of Bid for Project (Typed or Written)

Firm Name

The City reserves the right to adjust quantities for budget purposes

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.

ARTICLE 6 -TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete within 45 days of Notice to Proceed and will be completed and ready for final payment in accordance with Paragraph 14.10 of the General Conditions within 15 days of final punch list.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 -ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security;
 - B. Bidders Affidavit;
 - C. E-Verify Affidavit;
 - D. List of Proposed Subcontractors;
 - E. List of Proposed Suppliers;
 - F. List of Equipment;
 - G. List of Contracts on Hand;
 - H. Evidence of authority to do business in the state of Missouri; or a written covenant to obtain such license within the time for acceptance of Bids;
 - I. Contractor's License No.: [or] Evidence of Bidder's ability to obtain a State Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;
 - J. All manufactured goods or commodities used or supplied under this contract must meet the requirements of the Domestic Products Procurement law RSMo 34.350 - RSMo 34.359. Compliance certification must be submitted with the bid.
- 7.02 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 8 - BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:
[Signature] _____

[Printed name]
{If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.}

Attest:
[Signature] _____

[Printed name] _____

Title: _____

Submittal Date: _____

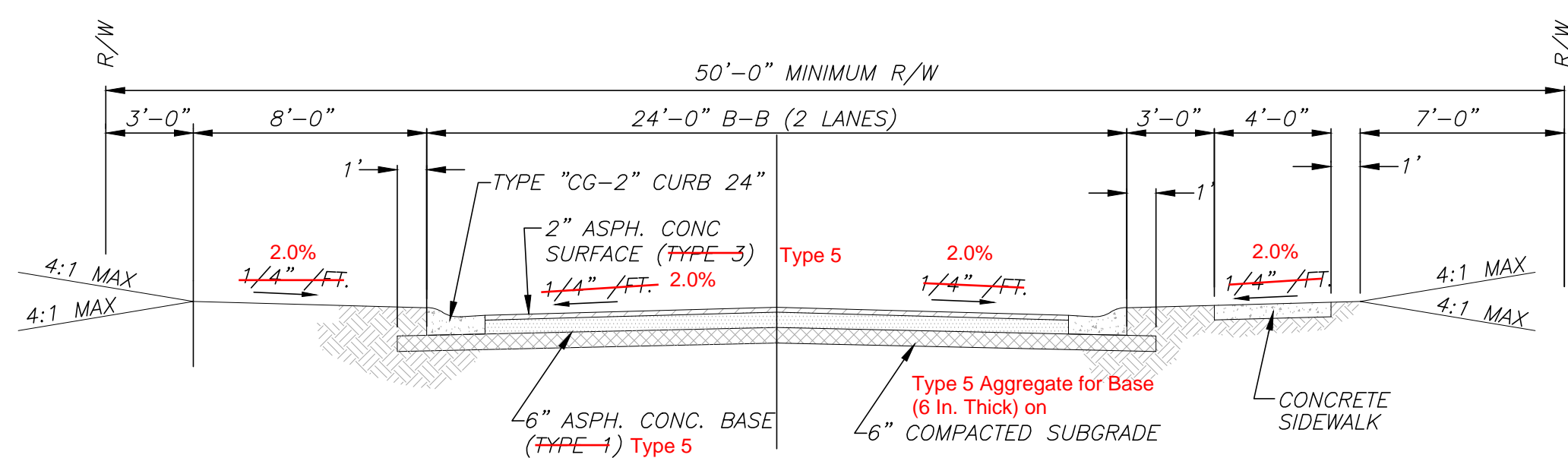
Address for giving notices:

Telephone Number: _____

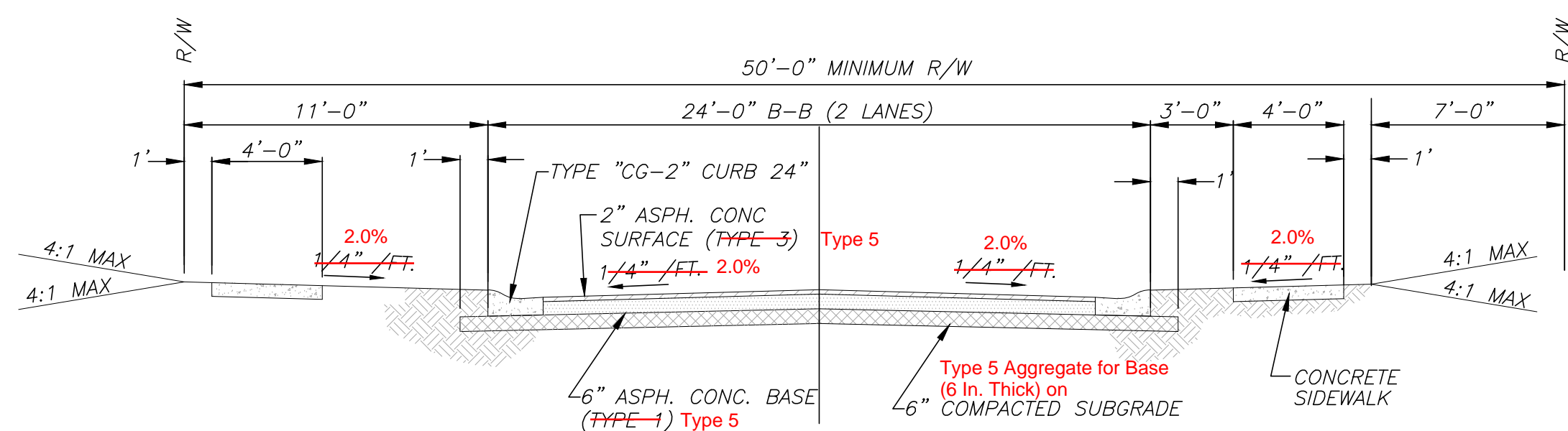
Fax Number: _____

Contact Name and e-mail address: _____

Bidder's License No.: _____
(where applicable)



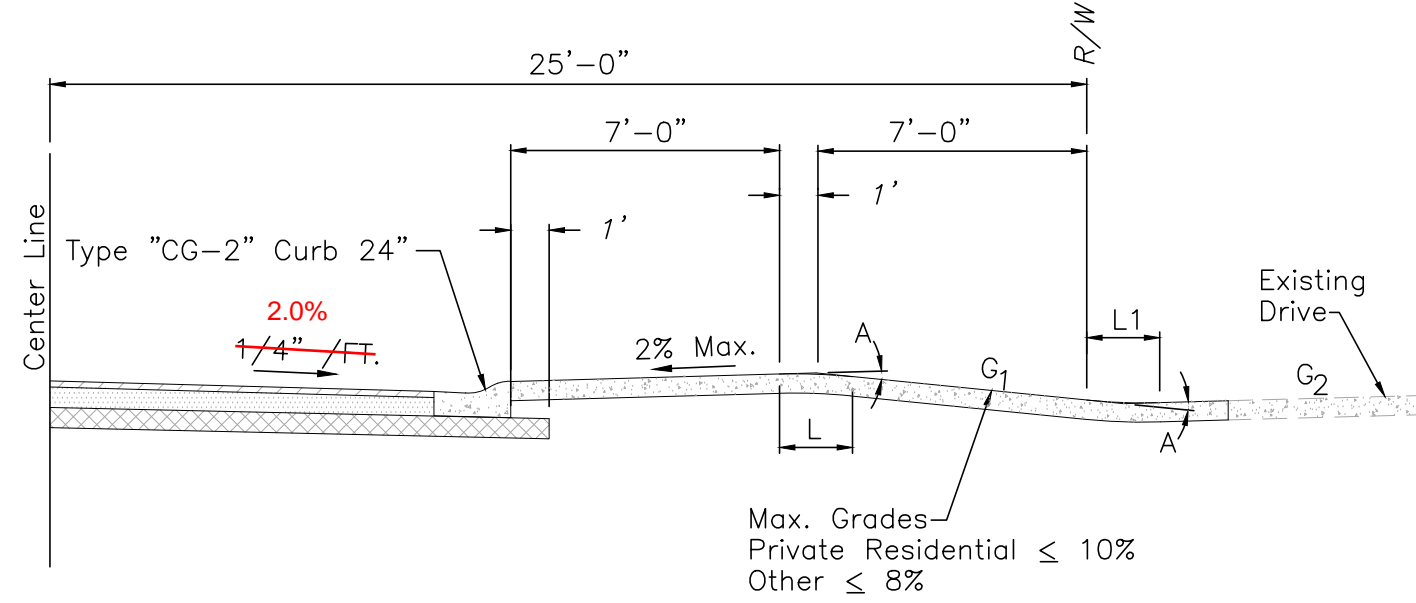
TYPICAL SECTION
FRONT STREET STA. 0+00 TO STA. 15+00
NOT TO SCALE



TYPICAL SECTION
FRONT STREET STA. 15+00 TO STA. 23+50
NOT TO SCALE

LEGEND

EXISTING POWER	— OHP —	W.E. WATER EASEMENT	— W.E. —
EXISTING BURIED GAS	— UG —	P.E. PEDESTRIAN EASEMENT	— P.E. —
EXISTING WATER	— W —	U.E. UTILITY EASEMENT	— U.E. —
EXISTING SANITARY	— SS —	T.C.E. TEMPORARY CONSTRUCTION EASEMENT	— T.C.E. —
EXISTING STORM	— S —	TREE TO BE REMOVED	
EXISTING PAVEMENT/CURB	— — —	TREE TO BE SAVED (Based on Roadway Construction)	
EXISTING RIGHT-OF-WAY	— — —	DND DO NOT DISTURB	
EXISTING PROPERTY LINE	— — —	YARD LIGHTS	
PROPOSED CURB	— — —	TRACT NUMBERS	
PROPOSED WATER	— — —	STREET LIGHT	
PROPOSED STORM	— — —	POWER POLE	
PROPOSED ASPHALT		WATER METER	
PROPOSED CURB AND GUTTER		GAS METER	
PROPOSED SIDEWALK		SIGNS	
PROPOSED CONCRETE DRIVE		MAIL BOX	
PROPOSED GRAVE DRIVE		HOUSE/BUILDING	
PROPOSED MILL & OVERLAY			
SIDEWALK REMOVAL			



TYPICAL DRIVE SECTION
NOT TO SCALE

G = Grade (%)
A = Algebraic Difference in Grades (%)
L = 2' Rounding
L1 = Min. Length of Vertical Curve

DRIVEWAY CONSTRUCTION SCHEDULE						
STREET NAME	STATION	LT/RT	CONC. APPROACH WIDTH	DRIVEWAY MATERIAL	6" TYPE 3 ASPHALT S.Y.	6" CONCRETE S.Y.
Front Street	0+54.77	RT	20.0'	C		22.2
Front Street	1+87.19	LT	17.5'	C		
Front Street	2+57.78	RT	14.0'	C		
Front Street	2+91.67	LT	18.0'	C		6.0
Front Street	3+10.24	RT	25.0'	C		
Front Street	4+40.60	RT	18.0'	C		31.4
Front Street	5+11.62	LT	16.75'	C		21.1
Front Street	7+58.52	RT	16.0'	C		16.8
Front Street	8+57.32	RT	19.0'	C		14.8
Front Street	8+77.83	LT	19.0'	C		39.9
Front Street	9+62.45	RT	19.0'	C		35.9
Front Street	9+71.05	LT	21.0'	C		14.6
Front Street	10+39.74	LT	18.0'	C		61.5
Front Street	10+72.09	RT	31.0'	C		
Front Street	10+77.66	LT	10.0'	A	-8.8-	
Front Street	11+51.87	LT	10.0'	A	-17.5-	
Front Street	11+96.69	LT	18.0'	C		41.2
Front Street	11+99.78	RT	20.0'	C		2.2
Front Street	12+30.91	LT	18.0'	C		17.8
Front Street	13+09.16	LT	18.0'	C		56.6
Front Street	13+28.93	LT	10.0'	G		7.8-13.4
Front Street	13+75.98	RT	20.0'	C		26.5
Front Street	13+80.95	LT	12.0'	G		26.7
Front Street	14+64.25	RT	22.0'	C		19.6
Front Street	14+73.42	LT	16.0'	G		29.3
Front Street	15+05.18	RT	9.0'	C		16.4
Front Street	15+55.66	LT	24.0'	G		45.6
Front Street	16+77.93	RT	26.0'	C/G		76.9-56.9
Front Street	17+33.05	RT	18.0'	C		37.2
Front Street	17+96.87	RT	23.0'	G		23.7
Front Street	18+52.70	LT	13.0'	A	8.7	
Front Street	18+57.71	RT	10.0'	C		8.0
Front Street	19+35.30	RT	9.0'	C		14.3-20.8
Front Street	21+06.73	RT	8.0'	G		7.4
Front Street	21+31.85	RT	8.5'	G		5.1
Front Street	21+42.05	RT	10.0'	C		6.0
Front Street	21+50.57	LT	7.0'	G		2.1
Front Street	22+18.31	LT	7.0'	G		4.9-5.8
TOTALS					8.7	486.6

Quantities			
Item	Description	Quant	Units
61	Reducer	5	EA
62	Solid Sleeve	1	EA
63	MJ Plug	4	EA
64	1/8" Yellow Polyethylene Polyethylene	2404	LF
65	Water Main Testing And Disinfection	2404	LF
66	Construction Staking	2404	LF
67	As-Built Drawings	1	LS
68	Type 5 Aggregate for Base (6 In. Thick)	6,814	SY
69	4 In. White Standard Waterborne Pavement Marking Paint, Type P Beads	20	LF
70	24 In. White Standard Waterborne Pavement Marking Paint, Type P Beads	20	LF
71	Preformed Thermoplastic, Pavement Marking, Left/Right Arrow	2	EA

Special Notes

- Excess millings shall be hauled and dumped at ~~Old~~ US-40 Highway Football fields as per City instructions. the Parks Maintenance area on Buckner Tarsney Road
- All street construction on this project to be performed in accordance with City of Grain Valley and APWA Standard Specifications.
- Wheelchair (Handicap) ramps shall be required at all intersections.
- City may require testing of concrete or asphalt material. Cost of testing to be incurred by the contractor.
- City to be notified 24 hours prior to sampling for proctor testing and/ or compaction testing. The City retains the right to halt construction for failing to be made aware of testing.
- All fill to be placed in maximum 12" lifts. All fill to be tested for compaction every 12", in accordance with APWA 2106.2.
- Follow MoDOT Specification 1050 for fencing and gates.

Street Notes

1. All street construction on this project to be performed in accordance with City of Grain Valley and APWA Standard Specifications.

General Notes

- The contractor shall have one (1) signed copy of the plans (approved by the City of Grain Valley) and one (1) copy of the approved Construction Standards and Specifications and referenced documents at the job site at all times.
- Construction of the improvements shown or implied by this set of drawings shall not be initiated or any part thereof undertaken until the City is notified of such intent, and all required and properly executed bonds and permit fees are received and approved by the City.
- The City of Grain Valley plan review is only for general conformance with City of Grain Valley Criteria and the City Code. The City is not responsible for the accuracy and adequacy of the design, or dimensions and elevations, which shall be confirmed and correlated at the job site. The City of Grain Valley through approval of this document assumes no responsibility other than that as stated above for the completeness and/or accuracy of this document.
- All construction materials and methods used shall comply with the current City of Grain Valley standards and construction specifications.
- All materials and workmanship associated with this project shall be subject to inspection by the City of Grain Valley. The City of Grain Valley reserves the right to accept or reject any such materials and workmanship that does not conform to the City Standards and Technical Specifications.
- The Contractor shall satisfy himself as to the accuracy of all measurements prior to construction of any permanent structure.
- The contractor shall notify the City of Grain Valley Engineering Services Department forty-eight (48) hours prior to beginning construction.
- All existing utilities indicated on the drawings are according to the best information available to the Engineer; however, all utilities actually existing may not be shown. Utilities damaged through the negligence of the contractor to obtain the location of same shall be repaired or replaced by the contractor at his expense and with immediate notice to the City prior to repair or replacement.
- Contractor shall not be allowed to work on Saturdays, Sundays or Holidays without prior approval by the City.
- By use of these plans the Contractor agrees that he shall be solely responsible for the safety of the construction workers and the public.
- The Contractor shall notify the engineer immediately of any discrepancies in the plans.
- All fill areas indicated shall be compacted to 95% Standard Proctor Density at +/-2% optimum moisture content. Documentation shall be provided and approved by the City.
- Excavation and the removal of existing paving and curbs may not be wasted on site and is to be hauled off by the contractor. Contractor to be responsible for the disposal of excess materials.
- It shall be the responsibility of the Contractor to control erosion and siltation during all phases of construction. All areas disturbed by the contractor shall be sodded or seeded if approved by City unless otherwise noted on the plans.
- Relocation of any water line, sewer line or service line thereof required for the construction of this project shall be the responsibility of the contractor at his expense and with prior notice to the City.
- The Contractor shall be responsible for the removal and/or temporary mounting and replacement of all existing street marker signs, stop signs, speed limit and other traffic control signs affected by construction with prior notice to the City.
- Pipes that are to be encased and or anchored with concrete, the trench line is to remain open until the concrete has reached 2000 PSI or 7 days, whichever comes first.
- Water service line replacements shall be 3/4 inch copper.
- Contractor to review all driveway and sidewalk match lines with City before any sawcut or removals.
- Contractor to review all tree removals with City before removals.
- Contractor to adjust Manhole tops only after curbs are in place and adjust based on Typical Section from in place curb.
- Contractor to adjust water meter lids to finished grades.

*Raw estimate from existing grade to finished grade estimated at 1322 cy. Cut, 1093 cy. Fill. Dose Not include loss or asphalt adjustment.



DOWNTOWN IMPROVEMENTS PHASE II-B
FRONT STREET
GRAIN VALLEY, MISSOURI

STREET, STORM & WATER IMPROVEMENTS
TYPICAL SECTIONS
AND GENERAL NOTES

DRAWING NO. 2 OF 29

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER
12/28/2023

BY	REVISION	DATE
CMT	Revisions	12/31/2023
AA/SE	Revised per ROW Negotiations	2-14-11
AA/SE	Revised per owners stipulations and agreements	12-9-10
AA/LG	Split into two Phases A & B	2-3-09
AA/LG	QC Review	11-06-08
AA/LG	AS SUBMITTED TO THE CITY	10-31-08

Addendum 2 11/26/2024

N:\dland\Projects\04-FRONT STREET\PHASE-SHT-2-TYPICAL SECTION.dwg TYPICAL SECTION 3/1/2011 2:19:35 PM, ANS (th) (b) (4) (2) 0.0 x 34.00 in.h