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ADDENDUM NO. 1

TO: All Holders of Plans and Contract  
Documents for the Carthage Citywide  
Sidewalk Improvements, Phase 5  
TAP 1601(704)  
Carthage, Missouri

ISSUED: July 31, 2023

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Receipt Acknowledged By

Gentlemen,

This Addendum is hereby made a part of the Contract Documents to the same extent as if it were originally included herein. This Addendum shall be inserted in the Contract Documents and submitted with the Bid, and includes the following items:

CONTRACT DOCUMENTS:

- 1) **Bid Schedule:** Replace the original Bid Schedule with the copy attached. Revisions were made to reflect changes to Plan Sheets 10 – 14 as detailed in the next section.

PLANS:

- 1) **Plan Sheets 10 – 14 of 23:** Replace Plan Sheets 10, 11, 12, & 13 with the revised sheets attached. Revisions were made to add S curb, inlet adjustments, quantity schedules, and a note regarding inlet adjustments. The recap schedule was also revised.

Sincerely,

Sean Matlock, PE  
Project Engineer

**BID FORM - ADDENDUM #1**

TAP-1601(704)

CARTHAGE CITYWIDE SIDEWALK IMPROVEMENTS, PHASE 5

CITY OF CARTHAGE, MO

**ITEMIZED BID:** The bidder should complete the following section in accordance with Sec 102.7.

The bidder proposes to furnish all labor, materials, equipment, services, etc.

required for the performance and completion of the work, as follows:

**BID FORM****TAP-1601(704) - RIVER ST. FROM FAIRVIEW AVE. TO AIRPORT DR.**

Line No.	Item No.	Description	Unit	Quantity	Unit Price	Extended Total
0010	2022010	REMOVAL OF IMPROVEMENTS	LS	1		\$ -
0011	2079903	MISC. (ADA LINEAR GRADING, CLASS 1)	LF	2,200		\$ -
0012	3040143	TYPE 1 AGGREGATE FOR BASE (4 IN. THICK)	SY	254		\$ -
0013	6042020	ADJUST BASIN OR INLET	EA	6		\$ -
0014	6081010	CONCRETE CURB RAMP	SY	81		\$ -
0015	6081012	TRUNCATED DOMES	SF	156		\$ -
0016	6085008	PAVED APPROACH (8 IN.)	SY	254		\$ -
0017	6086004	CONCRETE SIDEWALK, 4 IN.	SY	1,461		\$ -
0018	6091011	CONCRETE CURB (OVER 6 IN. HEIGHT) TYPE S	LF	526		\$ -
0019	6169901	TRAFFIC CONTROL	LS	1		\$ -
0020	6181000	MOBILIZATION	LS	1		\$ -
0021	6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	1		\$ -
0022	7039904	SMALL BLOCK RETAINING WALL	SF	642		\$ -
0023	8059919	TOP SOIL, FERTILIZER, SEED AND MULCH	ACRE	0.3		\$ -
0024	8069901	EROSION CONTROL	LS	1		\$ -
		TOTAL COST OF BID				\$ -

Bidder assures and acknowledges that each unit or lump sum bid price includes the cost of all adjacent, incidental, related, and companion items which are shown on the drawings, called for in the specifications, or otherwise necessary to provide a complete and functional installation.

The OWNER reserves the right to increase, decrease, or delete from the Project quantities of work at the Unit Bid Price or Lump Sum Price in order to bring the total contract price to the budgeted project expenditures.



# **LEGEND** (USED IN PLANS)

EXISTING STORM WATER	#	EXISTING MAILBOX
EXISTING FEATURE	---	EXISTING STORM INLET
EXISTING FENCE	---	EXISTING WATER METER
EXISTING GUARDRAIL	H	EXISTING WATER VALVE
SECTION LINE	---	EXISTING FIRE HYDRANT
EXISTING PROPERTY LINE	---	EXISTING SANITARY MANHOLE
EXISTING EASEMENT	---	EXISTING SANITARY CLEANOUT
EXISTING GAS LINE	#	EXISTING POWER POLE
EXISTING WATER LINE	#	EXISTING LIGHT POLE
EXISTING SANITARY SEWER	---	EXISTING GUY WIRE ANCHOR
EXISTING UNDERGROUND ELECTRIC	---	EXISTING GROUND LIGHT
EXISTING OVERHEAD ELECTRIC	---	EXISTING TELEPHONE PEDESTAL
EXISTING UNDERGROUND TELEPHONE	---	EXISTING SIGN
EXISTING OVERHEAD TELEPHONE	---	EXISTING TREE
EXISTING FIBER OPTIC	---	CONTROL POINT
EXISTING UNDERGROUND CABLE TV	---	FOUND CORNER
EXISTING OVERHEAD CABLE TV	---	EXISTING BENCHMARK
EXISTING DITCH TOP/TOE LINE	---	
PROPOSED DITCH FLOWLINE	---	

## **ABBREVIATION TABLE**

STA	STATION
OFF OR O/S	OFF SET
FL	FLOWLINE
EG	EXISTING GRADE
FG	FINISH GRADE
BC	BACK OF CURB
CL	CUTTER LINE
EX	EXISTING
PR	PROPOSED
R/W	RIGHT-OF-WAY
E	PROPERTY LINE
BM	TEMPORARY BENCHMARK
CP	CONTROL POINT
C	CENTERLINE
TYP	TYPICAL
TEMP	TEMPORARY

## **CONTACT INFORMATION**

**CITY OF CARTHAGE PUBLIC WORKS**  
122 E. 7TH STREET  
CARTHAGE, MO 64836  
CONTACT: TEBB CARNEY  
P. 417-237-7310

**MUDROT PERMIT SPECIALIST**  
CONTACT: MICHAEL CHRISTENSON  
P. 417-291-5740

## **UTILITIES INFORMATION**

**ELECTRIC**  
CARTHAGE WATER & ELECTRIC PLANT  
627 W. CENTENNIAL AVE.  
CARTHAGE, MO 64836  
CONTACT: DEREK CROWE  
P. 417-237-7300 EXT. 250

**NATURAL GAS**  
SPRING ENERGY  
520 E. 5TH ST.  
JOPLIN, MO 64801  
CONTACT: KEN STEGALL  
P. 417-626-4831

**WATERSEWER**  
CARTHAGE WATER & ELECTRIC PLANT  
627 W. CENTENNIAL AVE.  
CARTHAGE, MO 64836  
CONTACT: KEVIN EMERY  
P. 417-237-7300

**COMMUNICATIONS**  
CARTHAGE WATER & ELECTRIC PLANT  
627 W. CENTENNIAL AVE.  
CARTHAGE, MO 64836  
CONTACT: AARON ADAMS  
P. 417-237-7300 EXT. 531

AT&T  
727 & PEARL AVE.  
JOPLIN, MO 65801  
CONTACT: GENE LOLLIS  
P. 417-499-7819

**SUDENLINK COMMUNICATIONS**  
2540 GRAND AVE.  
CARTHAGE, MO 64836  
CONTACT: MATT SMITH  
P. 417-231-2747

## **GENERAL NOTES:**

- ALL WORK, MATERIALS, AND DETAILS SHALL BE IN ACCORDANCE WITH THE MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE STANDARD SPECIFICATIONS FOR THE APPLICABLE CITY AND/OR COUNTY. CONTRACTORS SHALL OBTAIN A COPY OF THESE STANDARDS TO ENSURE COMPLIANCE.
- EXISTING UTILITIES AND UNDERGROUND INSTALLATIONS HAVE BEEN LOCATED TO THE GREATEST EXTENT PRACTICAL THROUGH REVIEW OF CONSTRUCTION PLANS AND SURFACE OBSERVATIONS. THE CONTRACTOR SHALL FIELD VERIFY ALL HORIZONTAL AND VERTICAL LINES AND GRADES OF EXISTING UTILITIES PRIOR TO THE CONSTRUCTION OF IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERING A DISCREPANCY BETWEEN THE CONTRACT DRAWINGS AND ACTUAL FIELD CONDITIONS. CONTACT ONE CALL.
- THE CONTRACTOR MUST COORDINATE CONSTRUCTION WITH THE NECESSARY AUTHORITIES.
- NO WORK SHALL COMMENCE UNTIL ALL NECESSARY PERMITS ARE OBTAINED BY THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINE AND GRADE STAKES.
- CONTRACTOR SHALL REMOVE, PRESERVE, AND REPLACE ALL SIGNS, MAIL BOXES, FENCES, METAL FLAG POLE BASES AND THE LIKE, WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENTS.
- ALL TRAFFIC WAYS INCLUDING DRIVEWAYS, ALLEYS, ETC., SHALL REMAIN ACCESSIBLE TO RESIDENTIAL AND EMERGENCY VEHICLES DURING PROJECT DURATION.
- ALL CONSTRUCTION AND EXCAVATION ACTIVITIES SHALL BE CONFINED TO EASEMENTS, ROAD RIGHT-OF-WAY, AND/OR WORK AREA LIMITS AS SHOWN ON DRAWINGS.
- CONTRACTOR SHALL RAISE OR LOWER ALL AFFECTED MANHOLE RIMS AND VALVE BOXES IN THE WORK AREA TO MATCH PROPOSED GRADE.
- ALL AREAS DISTURBED BY CONSTRUCTION ARE FIRST TO BE FINE GRADED AND THEN FOLLOWED BY REED AND STRAW MULCH, UNLESS OTHERWISE NOTED OVER MIN. 4" TOPSOIL STOCKPILED FROM SITE OR HAULED IN AS REQUIRED.
- PROVIDE POSITIVE DRAINAGE FROM ALL IMPROVED AREAS, SO THAT RUNOFF DRAINS TO DRAIN WAYS.
- ALL CONTOURS AND SPOT ELEVATIONS SHOWN ARE FINISH GRADE.
- ANY DAMAGE TO EXISTING STRUCTURES, VEGETATION, OR IMPROVEMENTS RESULTING FROM NEW CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- ALL SIDEWALKS AND ADA RAMPS SHALL BE IN ACCORDANCE WITH ADA REGULATIONS.
- CONTRACTOR TO PROTECT ANY STORM INLETS, THAT RECEIVE STORM WATER FROM THE AREA OF CONSTRUCTION, FROM SEDIMENT. EROSION CONTROL DEVICES SHALL BE MAINTAINED DURING THE WHOLE CONSTRUCTION PERIOD BY THE CONTRACTOR. ALL EROSION CONTROL DEVICES, NOT LISTED IN THE PLANS, SHALL BE INCIDENTAL TO CONSTRUCTION.
- ALL TRENCHES, WHICH LIE UNDER PROPOSED PAVEMENT, OR LIE WITHIN TWO FEET OF BACK OF CURB, SHALL BE BACKFILLED TO PAVEMENT SUB-GRADE WITH COMPACTED GRANULAR BACKFILL.
- TRENCHES SHALL BE COMPACTED TO 95% STANDARD PROCTOR WHEN PIPES ARE Laid IN FILL.
- ANY REMOVALS NECESSARY TO COMPLETE THE PROJECT AS SHOWN ON THE PLANS, BUT NOT QUANTIFIED IN THE REMOVAL OF IMPROVEMENTS PAY ITEM, SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- CONTRACTOR SHALL LOCATE ALL SUMPHOUSE DRAIN LOCATIONS ALONG PROPOSED WORK AND ADJUST AS NECESSARY. ALL ADJUSTMENTS SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- ALL VALVES, LIDS AND BOXES LOCATED WITHIN THE PROPOSED SIDEWALK SHALL BE RAISED OR LOWERED AND MADE ADA COMPLIANT. ANY SUCH ITEMS NOT QUANTIFIED ON THE PAY ITEMS LIST, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.

## **CURB & GUTTER CONSTRUCTION**

- CONTRACTOR TO SAW OUT EXISTING ASPHALT AT THE REMOVAL LIMITS.
- CURB SHALL MAINTAIN A UNIFORM GRADE WITH AS FEW BREAKS AS POSSIBLE.

## **STAGES OF CONSTRUCTION:**

- CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT ENGINEER WITH ANY CONFLICTS.
- INSTALLATION OF EROSION CONTROL MEASURES.
- INSTALLATION OF ALL STORM WATER DRAINAGE IMPROVEMENTS AND DITCH WORK.
- INSTALLATION OF CURB & GUTTER AND REBORN CURB.
- PERFORM PAVING OPERATIONS.
- FINAL GRADING.
- REMOVAL OF FINAL LANDSCAPING ITEMS AND SOO.
- REMOVAL OF EROSION CONTROL MEASURES.

## **TURF REINFORCEMENT NOTE:**

CONTRACTOR SHALL CRIMP MULCH INTO THE GROUND ON ALL SLOPES THAT EXCEED 3:4 IV TO ENSURE MULCH REMAINS IN PLACE. THIS SHALL BE DONE BY TRACKING OR DRIVING IT INTO THE GROUND PERPENDICULAR TO THE CONTOURS. THIS SHALL BE CONSIDERED INCIDENTAL TO OTHER PAY ITEMS.

### **CAUTION:**

CONTRACTOR SHALL FIELD VERIFY PROPOSED GRADES MATCH EXISTING ELEVATIONS AT INDICATED LOCATIONS. CONTRACTOR SHALL NOTIFY ENGINEER IF DISCREPANCY OCCURS.  
THE DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD-VERIFY ACTUAL DEPTHS AT ALL CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER IF CONFLICT OCCURS.  
THE CONTRACTOR SHALL ENSURE MINIMUM COVERAGE OVER WATER LINES WHERE DEPTHS AND LOCATIONS ARE KNOWN OR EXPOSED.  
ANY DELAY DUE TO UTILITY CONFLICTS WILL BE CONSIDERED AN EXCUSABLE NON-COMPENSABLE DELAY.

### **UTILITY RELOCATIONS:**

WHERE EXISTING UTILITY MAINS SHALL BE RELOCATED BY OTHERS, SERVICE LINES IN CONFLICT SHALL BE RELOCATED DURING CONSTRUCTION. CONTRACTOR SHALL EXCAVATE AND EXPOSE EXISTING SERVICE LINES IN CONFLICT. UTILITY PROVIDERS SHALL RELOCATE SERVICE LINES AND INSTALL NEW CONNECTIONS.  
CONTRACTOR SHALL BACKFILL AND REPLACE PAVEMENT AFTER NEW SERVICE CONNECTIONS ARE COMPLETED.

### **NOTE FOR CURB AND GUTTER REPLACEMENT:**

ALL NEW CURB AND GUTTER SHALL MEET APPLICABLE CITY AND/OR COUNTY SPECIFICATIONS AND STANDARD DETAILS. CONTRACTOR SHALL MATCH EXISTING GUTTER FLOW LINES FOR PLACEMENT OF NEW CURB AND GUTTER, EXCEPT WHERE STATED OTHERWISE ON THE PLANS.  
CONTRACTOR SHALL GRADE FROM BACK OF CURB TO TEMPORARY CONSTRUCTION EASEMENT OR RIGHT OF WAY AS NECESSARY TO MAINTAIN POSITIVE DRAINAGE TO TOP OF CURB.

### **NOTE FOR ADJUSTMENT OF BASIN OR INLET:**

BASINS OR INLETS WITHIN THE PROPOSED SIDEWALK SHALL BE ADJUSTED AND REPAIRED TO MEET ADA REQUIREMENTS AND SHALL INCLUDE ALL MATERIAL AND LABOR NECESSARY. THIS SHALL INCLUDE SLOTTING OF SURFACE DEFLECTORS.



2232 S. Garrison Ave  
Carthage, MO 64836  
417.358.9551  
www.ownmo.com

FORMERLY ANDERSON ENGINEERING

**RIVER ST. TAP NO.  
1601(704) FROM  
AIRPORT DR. TO  
FAIRVIEW AVE.**

CITY OF CARTHAGE  
JASPER COUNTY, MISSOURI

### **REVISIONS**

NO.	DESCRIPTION	DATE
1	ADDENDUM #01	7/31/2023

### **DRAWING INFORMATION**

PROJECT NO. 21CA40022  
DRAWN BY BFS  
CHECK BY SLM  
ISSUED FOR APPROVAL  
ISSUED DATE 06/07/2023



ISSUED BY SEAN L. MATLOCK  
LICENSE NO. PE NO. 27133

A Licensed Missouri  
Engineering Corporation  
CDA 00002

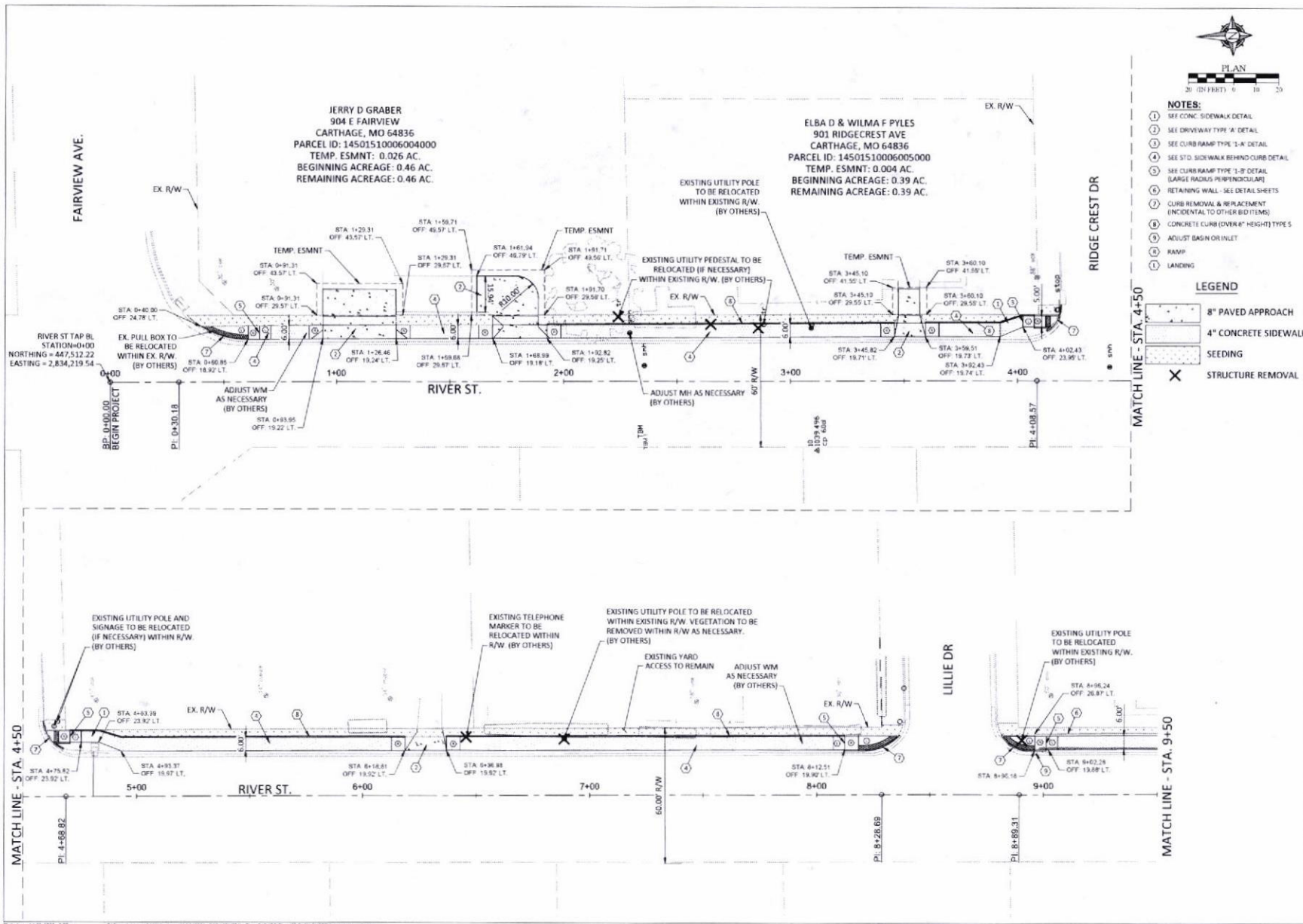
**SHEET TITLE**  
**QUANTITIES &  
GENERAL NOTES**

**SHEET NUMBER**  
**10 OF 23**

SUMMARY OF QUANTITIES			
Item No.	Description	Unit	Quantity
2022010	REMOVAL OF IMPROVEMENTS	LS	1
2079903	MISC. (ADA) LINEAR GRADING, CLASS 1	LF	2720
3040143	TYPE 1 ASFGREGATE FOR BASE (4 IN. THICK)	CY	254
6042030	ADJUST BASIN OR INLET	EA	6
6081010	CONCRETE CURB RAMP	SY	91
6081012	TRUNCATED DOWNS	SF	158
6085008	PAVED APPROACH (8 IN.)	SY	254
6086004	CONCRETE SIDEWALK, 4 IN.	SY	1451
6091011	CONCRETE CURB (OVER 6 IN. HIGH) TYPE 5	LF	526
6109001	TRAFFIC CONTROL	LS	1
6181000	MOBILIZATION	LS	1
6274000	CONTRACTOR FURNISHED SURVEYING AND STAKING	LS	1
7039904	SMALL BLOCK RETAINING WALL	SF	642
8059919	TOP SOIL, FERTILIZER, SEED AND MULCH	ACRE	0.3
8059901	EROSION CONTROL	LS	1







- NOTES:**
- SEE CONC. SIDEWALK DETAIL
  - SEE DRIVEWAY TYPE 'A' DETAIL
  - SEE CURB RAMP TYPE '1-A' DETAIL
  - SEE STD. SIDEWALK BEHIND CURB DETAIL
  - SEE CURB RAMP TYPE '1-B' DETAIL (LARGE RADIUS PERPENDICULAR)
  - RETAINING WALL - SEE DETAIL SHEETS
  - CURB REMOVAL & REPLACEMENT (INCIDENTAL TO OTHER BID ITEMS)
  - CONCRETE CURB (OVER 6" HEIGHT) TYPE 5
  - ADJUST BASIN OR INLET
  - RAMP
  - LANDING

- LEGEND**
- 8" PAVED APPROACH
  - 4" CONCRETE SIDEWALK
  - SEEDING
  - STRUCTURE REMOVAL

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FORMERLY ANDERSON ENGINEERING

**RIVER ST. TAP NO. 1601(704) FROM AIRPORT DR. TO FAIRVIEW AVE.**

CITY OF CARTHAGE  
JASPER COUNTY, MISSOURI

REVISIONS		
NO.	DESCRIPTION	DATE
1	ADDendum #1	7/15/2023

**DRAWING INFORMATION**

PROJECT NO: 21CA40022  
 DRAWN BY: BF5  
 CHECK BY: SLM  
 ISSUED FOR: APPROVAL  
 ISSUED DATE: 06/07/2023

ISSUED BY: SEAN L. MATLOCK  
 LICENSE NO: PE No. 27133

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 Engineering Corporation  
 COA 00062

**SHEET TITLE**

**CONSTRUCTION PLAN SHEET 1**

**SHEET NUMBER**

**12 OF 23**





