December 4, 2023

CITY OF JOPLIN
EAST TOWN SIDEWALKS 2023
CDBG Grant No. B-23-MC-29-0008

Addendum No. 1

Contract Bidders:

Enclosed is Addendum No. 1 for the above referenced project. Please execute, attach, and submit this Addendum No. 1 with your bid.

City of Joplin

Rob Beachner,
Project Manager

CITY OF JOPLIN
EAST TOWN SIDEWALKS 2023
CDBG Grant No. B-23-MC-29-0008

Addendum No. 1

Notice is hereby given to bidders that in reference to the subject project, the following modifications shall be noted. All other aspects of the Contract Documents remain in full force and effect.

1. The attached pre-bid meeting minutes and meeting attendees are from the Pre-bid meeting held on November 28, 2023.
2. Updated Bid Proposal form is attached. Please utilize attached form for bid submission.
3. Plan sheets 1, 2, 4, 5, and 13 have been revised. See attached plan sheets for project revisions.
4. Build America, Buy America Preference language was inadvertently left out of the original front-end bidding documents. The section below will be inserted into the agreement provided to the successful bidder on the project and is hereby considered a part of the construction agreement.

#. Section 70914 Build America, Buy America Preference

Pursuant to the General Applicability Waiver of Build America, Buy America Provisions (BAP) as Applied to Recipients of HUD Federal Financial Assistance, funds obligated on or after November 14, 2022, for grants to non-tribal entities, and May 14, 2023, for grants to Tribes and TDHEs, must comply with section 70914 of the Act, including by the incorporation of a BAP in the terms and conditions of each Federal award with an infrastructure project. BAP means that none of the funds provided under this award may be used for a project for infrastructure unless:

(1) all iron and steel used in the project are produced in the United States this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;
(2) all manufactured products used in the project are produced in the United States—this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard for determining the minimum amount of domestic content of the manufactured product has been established under applicable law or regulation; and
(3) all construction materials are manufactured in the United States—this means that all manufacturing processes for the construction material occurred in the United States. “All manufacturing processes” for construction materials includes the final manufacturing process and the immediately preceding manufacturing stage for the construction material.
(4) section 70917© materials are produced in the United States. The term “section 70917(c) materials” is defined in 2 CFR 184.3 and means cement and cementitious materials; aggregates such as stone, sand, or gravel, or aggregate binding agents or additives.

The Buy America Preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. The Buy America preference does not apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project but are not an integral part of the structure or permanently affixed to the infrastructure project.

The Award Recipient, Contractor, or Development Owner will document that any materials subject to Section 70914 is domestically sourced, included in bid responses, and certify any change in sourced materials if compliant prior to project closeout and request for payment for retainage.

DOCUMENTS ATTACHED FOR REFERENCE

Pre-bid meeting minutes and sign-in sheet.
Updated Bid Proposal Form
Revised Plan Sheets 1, 2, 4, 5, 13

The undersigned hereby acknowledges receipt of this addendum, which by this reference is hereby incorporated in and becomes a part of the Contract Documents for the above referenced project.

_____
Company Name

_____
Signature

_____
Printed Name, Title

EAST TOWN SIDEWALKS 2023

PRE-BID MEETING AGENDA

November 28, 2023 @ 10:00 A.M.

CDBG Grant No. B-23-MC-29-0008

Owner

City of Joplin, MO (417) 624-0820

Project Manager: Rob Beachner

1. **Sign In**
   - A. Sign in required for any general contractor bidding on project (mandatory pre-bid)
   - B. Request all attendees to sign in
2. **Project Description**

   East Town Sidewalks 2023 includes the installation of new as well as replacement of existing sidewalks, curb and gutter, ADA ramps and driveways in the East Town project area.
3. **Schedule**
   - A. Deadline to Submit Questions to City – Wednesday, December 6, 2023, at 2:00 P.M.
   - B. Bid Opening – Tuesday, December 12, 2023, at 10:00 A.M.
   - C. Final Completion by April 2, 2024, $1,000.00 liquidated damages for each consecutive calendar day after the Completion Date
   - D. Contractor shall submit construction schedule to Owner prior to starting construction.
4. **Bonding & Insurance**
   - A. Must submit a Bid Bond or Certified Check with sealed bid.
   - B. Performance and Payment Bonds are required.
   - C. Carefully read all insurance requirements – see specifications.
5. **Rights-of-Way**
   - A. All work will take place within existing easements/property. Any disturbed area shall be restored to equal/better than original condition.
6. **Utilities**
   - A. Utilities coordination.
   - B. Coordination (MO-One Call).
7. **Special Considerations—Federal Funding**
   - A. Wage Rates

B. Section 3

C. Build America, Buy America Preference information was inadvertently left out of the front-end documents. This information will be added in Addendum No. 1.

8. Addendums

A. Addendum No. 1

1. Meeting Minutes
2. Copy of Pre-Bid Sign-In Sheet

9. Site Availability

A. The site is available for access

10. Questions/Comments

Q. Can a bid item for Mobilization be added for each alternate?

A. Yes, a bid item for mobilization has been added to each alternate. See attached bid form.

Q. Alternate 3 shows removal and replacement of curb & gutter, but there is no bid item for this work.

A. A bid item for standard curb & gutter has been added. See attached bid form.

Q. Can hand tooled contraction joints in new sidewalk construction be utilized in lieu of sawcut contraction joints.

A. Yes, hand tooled contraction joints will be allowed in all sidewalk construction. Joints must be constructed at least ¼ of the depth of the sidewalk.

11. Action Items

PRE-BID MEETING ATTENDANCE RECORD

East Town Sidewalks 2023 CDBG Grant No. B-23-MC-29-0008

November 28, 2023 at 10:00 AM Joplin City Hall-4th Floor Conference Room

Please Print Clearly

Name of Attendee (please print)	Company/Role	Phone #	Cell #	Email Address
Rob Beachner	Project Mgr. – C.O.J.	624-0820		rbeachner@joplinmo.org
Todd Wieneke	Superintendent / Goins Ent	620-249-1800		~~Contact@goinsEnt.com~~ toddwieneke@goinsent.com
Tommy Scotten	ATS Contractors	417-684-7446		tscotten@atsjoplin.com
Dan Yates	ATS Contractors	417-437-0206		DYATES@ATSJOPLIN.COM
Clarence Williams	Sprouls Const Inc	417 682 9577		DOUG@SC196.COM
Sid Davis	SWMTM	4174370285		Sdavis@Joplin.com
Mark Snowbarger	DOE	417-725-5300		DEPLBG01@yahoo.com
Gage Wilde	ESS	(417)833-9915		Kane.thompson@envysapp.com
Cory Pringle	C.O.J	417-499-5330		cpringle@joplinmo.org
Tom Walters	CoJ			twalters@joplinmo.org
Jim Thomsen	Goins Ent	4176596082		JIM@GOINSENT.COM

Addendum No. 1

PROPOSAL

THE UNDERSIGNED hereby proposes to furnish the labor and material for:

Project: EAST TOWN SIDEWALKS 2023

in the City of Joplin, Missouri, according to Drawings, Contract Documents and General Specifications for such work on file in the office of the City Engineer and Director of Public Works, together with the terms and conditions to be stipulated in the general contract forms, now adopted by the City of Joplin, as advertised to be let on December 12, 2023 at the following prices to-wit:

Base Bid					
Item No.	Description	Quantity	Unit	Unit Price	Extended Total
1	4" SIDEWALK	1085	SY		
2	ADA RAMPS	260	SY		
3	6" DRIVEWAY	57	SY		
4	STANDARD CURB AND GUTTER	1598	LF		
5	10" CONCRETE PAVEMENT REPAIR	178	SY		
6	REMOVAL OF EXIST. IMPROVEMENTS	2574	SY		
7	STANDARD HANDRAIL	120	LF		
8	BLACK DIRT SEED AND MULCH	574	SY		
9	SIGN RELOCATION	1	EA		
10	TRAFFIC CONTROL	1	LS		
11	TREE REMOVAL	3	EA		
12	MOBILIZATION	1	LS		
13	DISPOSAL OF LEAD CONTAMINATED SOIL	50	CY		
TOTAL BASE BID					

Alternate #1					
Item No.	Description	Quantity	Unit	Unit Price	Extended Total
A-1	4" SIDEWALK	234	SY		
A-2	ADA RAMPS	56	SY		
A-3	6" DRIVEWAY	44	SY		
A-4	REMOVAL OF EXIST. IMPROVEMENTS	334	SY		
A-5	BLACK DIRT SEED AND MULCH	239	SY		
A-6	TREE REMOVAL	1	EA		
A-7	TRAFFIC CONTROL	1	LS		
A-8	DISPOSAL OF LEAD CONTAMINATED SOIL	20	CY		
A-9	MOBILIZATION	1	LS		
TOTAL ALTERNATE 1					

Alternate #2					
Item No.	Description	Quantity	Unit	Unit Price	Extended Total
B-1	4" SIDEWALK	248	SY		
B-2	ADA RAMPS	149	SY		
B-3	6" DRIVEWAY	77	SY		
B-4	STANDARD CURB AND GUTTER	60	LF		
B-5	10" CONCRETE PAVEMENT REPAIR	7	SY		
B-6	REMOVAL OF EXIST. IMPROVEMENTS	473	SY		
B-7	BLACK DIRT SEED AND MULCH	195	SY		
B-8	TRAFFIC CONTROL	1	LS		
B-9	DISPOSAL OF LEAD CONTAMINATED SOIL	20	CY		
B-10	MOBILIZATION	1	LS		
TOTAL ALTERNATE 2					

Alternate #3					
Item No.	Description	Quantity	Unit	Unit Price	Extended Total
C-1	4" SIDEWALK	253	SY		
C-2	6" DRIVEWAY	25	SY		

C-3	ADA RAMPS	52	SY		
C-4	10" CONCRETE PAVEMENT REPAIR	66	SY		
C-5	REMOVAL OF EXIST. IMPROVEMENTS	539	SY		
C-6	BLACK DIRT SEED AND MULCH	170	SY		
C-7	TRAFFIC CONTROL	1	LS		
C-8	DISPOSAL OF LEAD CONTAMINATED SOIL	20	CY		
C-9	STANDARD CURB AND GUTTER	586	LF		
C-10	MOBILIZATION	1	LS		
TOTAL ALTERNATE 3					

Alternate #4					
Item No.	Description	Quantity	Unit	Unit Price	Extended Total
D-1	4" SIDEWALK	297	SY		
D-2	ADA RAMPS	89	SY		
D-3	6" DRIVEWAY	19	SY		
D-4	STANDARD CURB AND GUTTER	120	LF		
D-5	10" CONCRETE PAVEMENT REPAIR	78	SY		
D-6	REMOVAL OF EXIST. IMPROVEMENTS	514	SY		
D-7	BLACK DIRT SEED AND MULCH	272	SY		
D-8	TRAFFIC CONTROL	1	LS		
D-9	DISPOSAL OF LEAD CONTAMINATED SOIL	20	CY		
D-10	MOBILIZATION	1	LS		
TOTAL ALTERNATE 4					

Alternate #5					
Item No.	Description	Quantity	Unit	Unit Price	Extended Total
E-1	4" SIDEWALK	192	SY		
E-2	8" DRIVEWAY	43	SY		
E-3	STANDARD CURB AND GUTTER	388	LF		
E-4	10" CONCRETE PAVEMENT REPAIR	44	SY		
E-5	REMOVAL OF EXIST. IMPROVEMENTS	535	SY		

E-6	BLACK DIRT SEED AND MULCH	228	SY		
E-7	TRAFFIC CONTROL	1	LS		
E-8	DISPOSAL OF LEAD CONTAMINATED SOIL	20	CY		
E-9	MOBILIZATION	1	LS		
TOTAL ALTERNATE 5					

Alternate #6					
Item No.	Description	Quantity	Unit	Unit Price	Extended Total
F-1	4" SIDEWALK	178	SY		
F-2	8" DRIVEWAY	41	SY		
F-3	STANDARD CURB AND GUTTER	445	LF		
F-4	10" CONCRETE PAVEMENT REPAIR	50	SY		
F-5	REMOVAL OF EXIST. IMPROVEMENTS	235	SY		
F-6	BLACK DIRT SEED AND MULCH	90	SY		
F-7	TRAFFIC CONTROL	1	LS		
F-8	DISPOSAL OF LEAD CONTAMINATED SOIL	20	CY		
F-9	MOBILIZATION	1	LS		
TOTAL ALTERNATE 6					

BIDDER understands that they may be asked to provide a complete and detailed breakdown of bid item prices following opening of the bids but prior to award of contract. BIDDER also hereby certifies that the bid prices for each component of the project will be substantiated by submittal of a detailed cost breakdown of all components of the PROJECT to the ENGINEER prior to release of any payments to the BIDDER for work performed.

BIDDER understands and acknowledges that the bid items shown in this proposal represent a summary of major components of construction required. The bid price for each item shall include the cost of all adjacent or related items that are shown on the plans, are called for in the specifications, or are otherwise necessary to provide completely the improvements.

BIDDER agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) consecutive calendar days after the scheduled closing time for receiving bids.

BIDDER understands that the City has the right to waive any informalities and maintains the right to reject any or all bids.

The undersigned agrees to enter into a contract within seven (7) days from notice of award should this proposal be accepted, and enter into bonds with good and sufficient securities, to complete the work on or before a date to be specified in the Notice to Proceed, and to fully complete the project within 60 consecutive calendar days thereafter. A penalty of $1000.00 per calendar day thereafter shall be instituted, the amount to be deducted from the contract price. In order to pay all labor employed and material used in connection with this work and to adjust all claims or liens that may arise in consequence of said work, to the satisfaction of the Director of Public Works, above said bonds shall also indemnify and save harmless the said City from all damages or injuries to any person or persons, either in the employ of the contractor, his agents, servants or employees. In the event of the failure of the undersigned to enter into such contract within seven (7) days of the award, then the deposit or certified check of five percent (5%) of the total bid amount as surety is therefore forfeited to the City of Joplin.

All applicable laws, ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the PROJECT shall apply to the Contract throughout.

Each BIDDER is responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the foregoing shall in no way relieve any BIDDER from the any obligation in respect to his BID.

The low BIDDER shall supply the names and addresses of the major material SUPPLIERS AND SUBCONTRACTORS when requested to do so by the OWNER.

Dated_____day of_____, 2023.

Company

_____

Address

_____

Signature

_____

(Print Name)

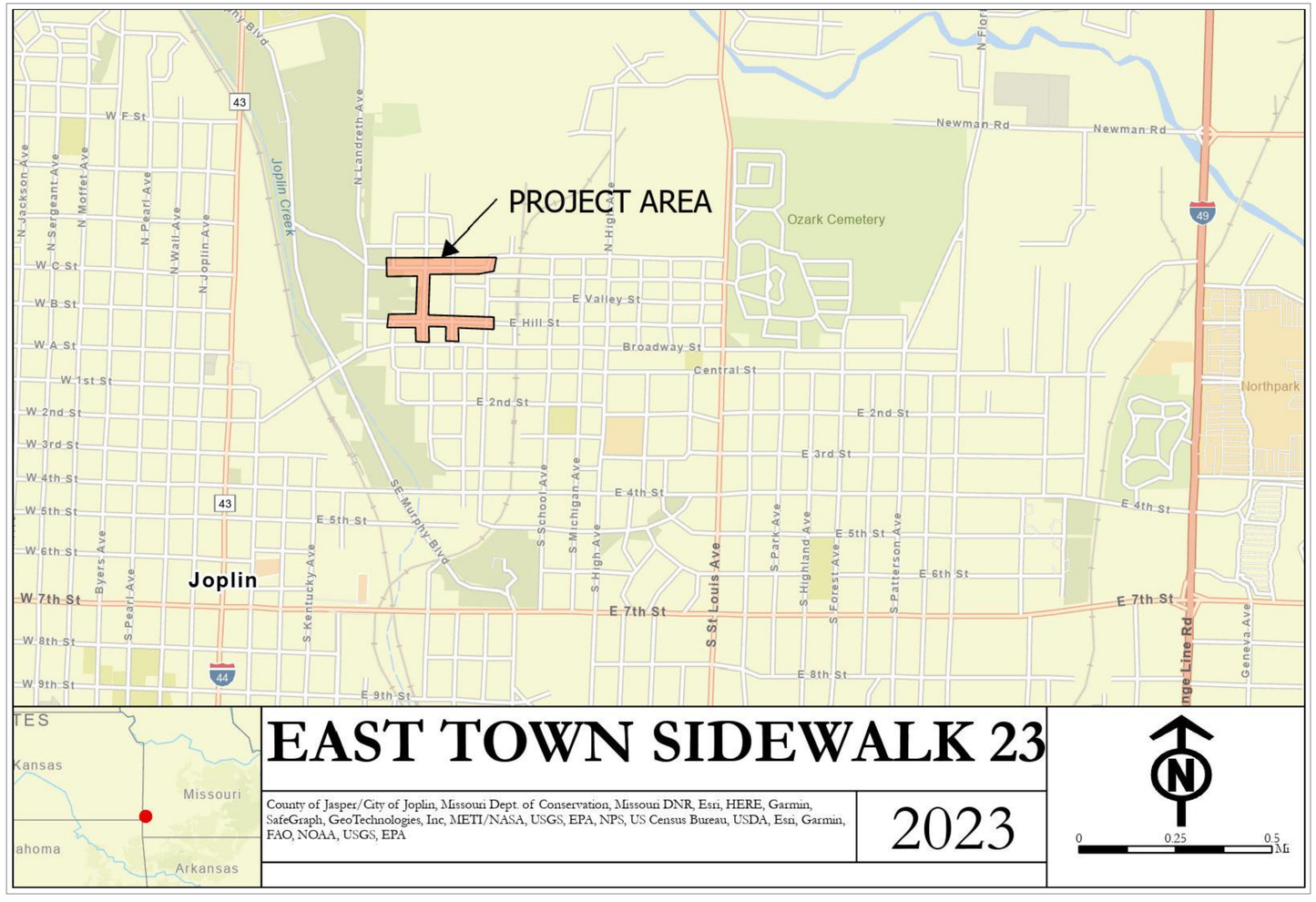
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GENERAL NOTES:

1. CONTRACTOR SHALL, AT HIS EXPENSE, SET & MAINTAIN ALL LINE & GRADE STAKES.
2. CONTRACTOR SHALL GRADE ALL EXISTING STREETS, ALLEYS, DRIVES & SIDEWALKS TO MEET NEW CONST.
3. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING NEW CONST.
4. ALL WORK SHALL CONFORM TO THE CITY OF JOPLIN STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED.
5. ALL WORK SHALL BE IN ACCORDANCE WITH THE WORK ZONE SAFETY GUIDELINES OF PART VI OF THE MUTCD.
6. ALL PEDESTRIAN FACILITIES SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE ADA.
7. CONTRACTOR SHALL, AT HIS EXPENSE, PROVIDE ACCESS TO PRIVATE PROPERTY AT ALL TIMES.
8. CONTRACTOR SHALL, AT HIS EXPENSE, RETAIN THE SERVICES OF A PLS LICENSED IN MISSOURI, WHO SHALL BE RESPONSIBLE FOR RESTORING ANY INCIDENTALLY DAMAGED SURVEY MONUMENTS NOT SCHEDULED FOR REMOVAL AS PART OF CONST PROJECT. CONTRACTOR SHALL NOTIFY THE CITY OF JOPLIN OF ANY MONUMENTS DAMAGED BY ANY OUTSIDE PARTY.

SHEET INDEX:

	SHEET 1	PROJECT LOCATION
1	SHEET 2	QUANTITIES
	SHEET 3-5	BASE BID
	SHEET 6	BID ALTERNATE #1
	SHEET 7	BID ALTERNATE #2
	SHEET 8	BID ALTERNATE #3
	SHEET 9	BID ALTERNATE #4
	SHEET 10	BID ALTERNATE #5
	SHEET 11	BID ALTERNATE #6
1	SHEET 12-13	STANDARD DETAILS



EAST TOWN SIDEWALK 23

County of Jasper/City of Joplin, Missouri Dept. of Conservation, Missouri DNR, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Esri, Garmin, FAO, NOAA, USGS, EPA

2023

East Town Sidewalks Add #1.dwg

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP CALL BEFORE YOU DIG

CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPARTMENT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801 PH NO: 417-624-0820 EXT 1530 FAX NO: 417-625-4738 E-MAIL: DJOHNSO1@JOPLINMO.ORG	REV DATE: 12-4-23	REVISION:	SVYD BY: N/A PNT FILE: N/A.TXT SVY DATE: N/A ENGINEER: JOHNSON	ACAD DWG FILE & PATH NAME: SIDEWALK\EAST TOWN SCALES: HORZ: NTS	DWN BY: PRINGLE CKD BY: JOHNSON APD BY: JOHNSON DATE: 11/2023	PROJECT EAST TOWN SIDEWALK 23 PROJECT LOCATION	PLAN NO: 8544 SHEET 1 of 13

QUANTITIES:

BASE BID

SHEETS 3-5

1 CONCRETE SIDEWALK RESIDENTIAL 4" THICK = 1,085 SQ. YDS
STANDARD CONCRETE CURB AND GUTTER = 1598 L.F.
RESIDENTIAL CONCRETE DRIVEWAY 6" = 57 SQ. YDS
1 10" CONCRETE PAVEMENT REPAIR = 178 SQ. YDS
ADA RAMPS = 260 SQ. YDS
BLACK DIRT SEED AND MULCH = 574 SQ. YDS
STANDARD HANDRAIL = 120 L.F.
1 REMOVAL OF EXIST. IMPROVEMENTS = 2,574 SQ. YDS
TREE REMOVAL = 3 EA.
DISPOSAL OF LEAD CONTAMINATED SOIL = 50 CU. YDS
SIGN RELOCATION = 1 EA.
TRAFFIC CONTROL = 1 LS
MOBILIZATION = 1 LS

ALTERNATE #1

SHEET 6

CONCRETE SIDEWALK RESIDENTIAL 4" THICK = 234 SQ. YDS
RESIDENTIAL CONCRETE DRIVEWAY 6" = 44 SQ. YDS
ADA RAMPS = 56 SQ. YDS
BLACK DIRT SEED AND MULCH = 239 SQ. YDS
REMOVAL OF EXIST. IMPROVEMENTS = 334 SQ. YDS
DISPOSAL OF LEAD CONTAMINATED SOIL = 20 CU. YDS
TRAFFIC CONTROL = 1 LS
TREE REMOVAL = 1 EA.
1 MOBILIZATION = 1 LS

ALTERNATE #2

SHEET 7

CONCRETE SIDEWALK RESIDENTIAL 4" THICK = 248 SQ. YDS
STANDARD CONCRETE CURB AND GUTTER = 60 L.F
RESIDENTIAL CONCRETE DRIVEWAY 6" = 77 SQ. YDS
10" CONCRETE PAVEMENT REPAIR = 7 SQ. YDS
ADA RAMPS = 149 SQ. YDS
BLACK DIRT SEED AND MULCH = 195 SQ. YDS
REMOVAL OF EXIST. IMPROVEMENTS = 473 SQ. YDS
DISPOSAL OF LEAD CONTAMINATED SOIL = 20 CU. YDS
TRAFFIC CONTROL = 1 LS
1 MOBILIZATION = 1 LS

ALTERNATE #3

SHEET 8

CONCRETE SIDEWALK RESIDENTIAL 4" THICK = 253 SQ. YDS
1 STANDARD CONCRETE CURB AND GUTTER = 586 L.F
RESIDENTIAL CONCRETE DRIVEWAY 6" = 25 SQ. YDS
10" CONCRETE PAVEMENT REPAIR = 66 SQ. YDS
ADA RAMPS = 52 SQ. YDS
BLACK DIRT SEED AND MULCH = 170 SQ. YDS
REMOVAL OF EXIST. IMPROVEMENTS = 539 SQ. YDS
DISPOSAL OF LEAD CONTAMINATED SOIL = 20 CU. YDS
TRAFFIC CONTROL = 1 LS
1 MOBILIZATION = 1 LS

ALTERNATE #4

SHEET 9

CONCRETE SIDEWALK RESIDENTIAL 4" THICK = 297 SQ. YDS
STANDARD CONCRETE CURB AND GUTTER = 120 L.F
RESIDENTIAL CONCRETE DRIVEWAY 6" = 19 SQ. YDS
10" CONCRETE PAVEMENT REPAIR = 78 SQ. YDS
ADA RAMPS = 89 SQ. YDS
BLACK DIRT SEED AND MULCH = 272 SQ. YDS
REMOVAL OF EXIST. IMPROVEMENTS = 514 SQ. YDS
DISPOSAL OF LEAD CONTAMINATED SOIL = 20 CU. YDS
TRAFFIC CONTROL = 1 LS
1 MOBILIZATION = 1 LS

ALTERNATE #5

SHEET 10

CONCRETE SIDEWALK RESIDENTIAL 4" THICK = 192 SQ. YDS
STANDARD CONCRETE CURB AND GUTTER = 388 L.F
1 COMMERCIAL CONCRETE DRIVEWAY 8" = 43 SQ. YDS
10" CONCRETE PAVEMENT REPAIR = 44 SQ. YDS
BLACK DIRT SEED AND MULCH = 228 SQ. YDS
REMOVAL OF EXIST. IMPROVEMENTS = 535 SQ. YDS
DISPOSAL OF LEAD CONTAMINATED SOIL = 20 CU. YDS
TRAFFIC CONTROL = 1 LS
1 MOBILIZATION = 1 LS

ALTERNATE #6

SHEET 11

CONCRETE SIDEWALK RESIDENTIAL 4" THICK = 178 SQ. YDS
STANDARD CONCRETE CURB AND GUTTER = 445 L.F
1 COMMERCIAL CONCRETE DRIVEWAY 8" = 41 SQ. YDS
10" CONCRETE PAVEMENT REPAIR = 50 SQ. YDS
BLACK DIRT SEED AND MULCH = 90 SQ. YDS
REMOVAL OF EXIST. IMPROVEMENTS = 235 SQ. YDS
DISPOSAL OF LEAD CONTAMINATED SOIL = 20 CU YDS
TRAFFIC CONTROL = 1 LS
1 MOBILIZATION = 1 LS

East Town Sidewalks Add #1.dwg

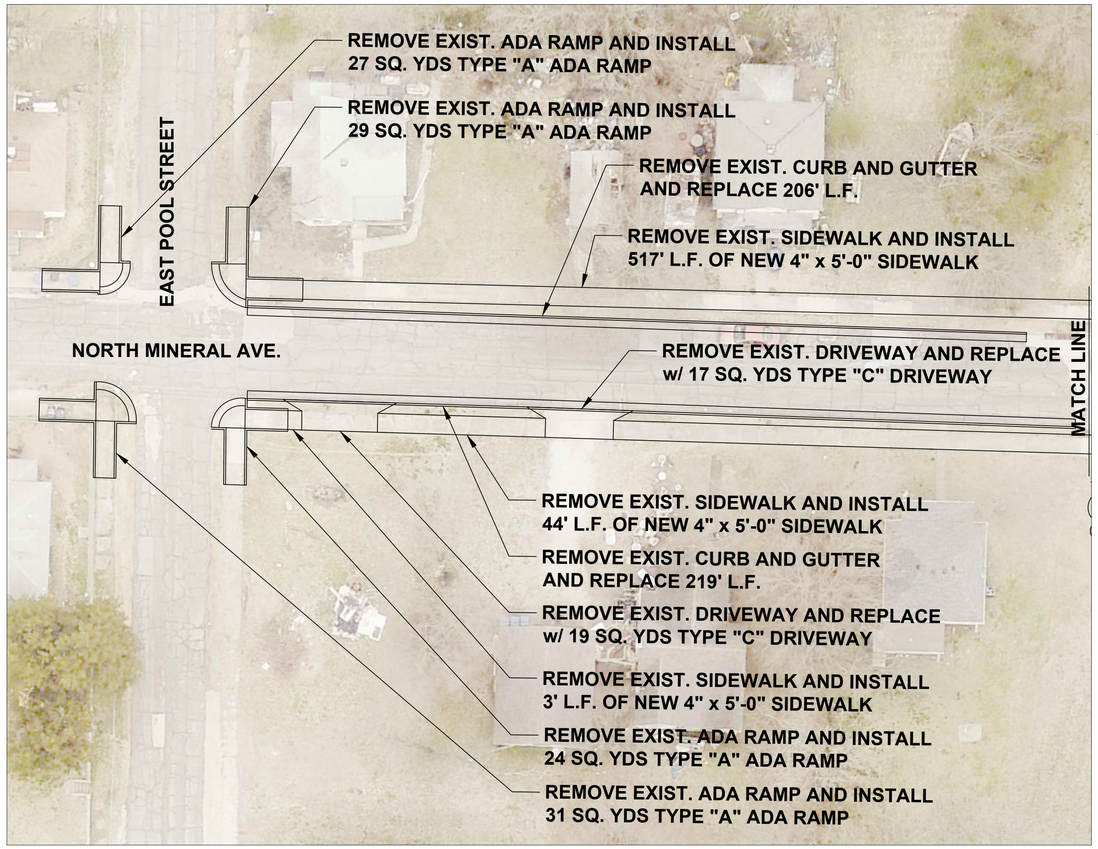
CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPARTMENT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801 PH NO: 417-624-0820 EXT 1530 FAX NO: 417-625-4738 E-MAIL: DJOHNSO1@JOPLINMO.ORG	REV DATE: 12-4-23	REVISION:	SVYD BY: N/A PNT FILE: N/A.TXT SVY DATE: N/A ENGINEER: JOHNSON	ACAD DWG FILE & PATH NAME: SIDEWALK\EAST TOWN SCALES: HORZ: NTS	DWN BY: PRINGLE CKD BY: JOHNSON APD BY: JOHNSON DATE: 11/2023	PROJECT EAST TOWN SIDEWALK 23 QUANTITIES	PLAN NO: 8544 SHEET 2 of 13

GENERAL NOTES:

1. CONTRACTOR SHALL, AT HIS EXPENSE, SET & MAINTAIN ALL LINE & GRADE STAKES.
2. CONTRACTOR SHALL GRADE ALL EXISTING STREETS, ALLEYS, & DRIVES TO MEET NEW CONST.
3. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING NEW CONST.
4. ALL WORK SHALL CONFORM TO THE CITY OF JOPLIN STD SPECS UNLESS OTHERWISE NOTED.
5. ALL WORK SHALL BE IN ACCORDANCE WITH THE WORK ZONE SAFETY GUIDELINES OF PART VI OF THE MUTCD & WITH THE BARRICADING SECTION OF THE CITY OF JOPLIN SAFETY MANUAL.
6. ALL PEDESTRIAN FACILITIES SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE ADA.
7. CONTRACTOR SHALL, AT HIS EXPENSE, PROVIDE ACCESS TO PRIVATE PROPERTY AT ALL TIMES.
8. CONTRACTOR SHALL, AT HIS EXPENSE, RETAIN THE SERVICES OF A PLS LICENSED IN MISSOURI, WHO SHALL BE RESPONSIBLE FOR RESTORING ANY INCIDENTALLY DAMAGED SURVEY MONUMENTS NOT SCHEDULED FOR REMOVAL AS PART OF CONST PROJECT. CONTRACTOR SHALL NOTIFY THE CITY OF JOPLIN OF ANY MONUMENTS DAMAGED BY ANY OUTSIDE PARTY.

1

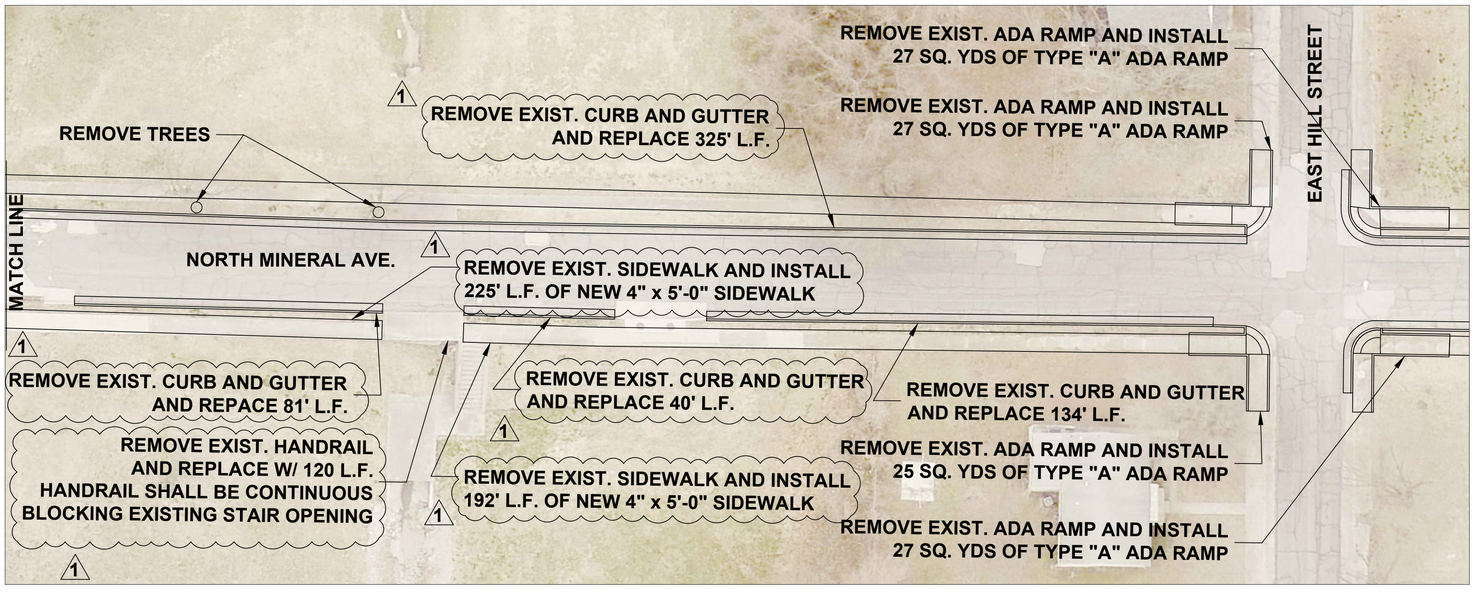
NOTE:
THICKENED SLAB EDGE REQUIRED AT HANDRAIL THE THICKNESS OF THE SLAB EDGE WILL VARY CONTRACTOR TO FIELD VERIFY AND BUILD TO FIT.



GRAPHIC SCALE

0 10 20 40

(IN FEET)
1 INCH = 20 FEET



MISSOURI ONE CALL SYSTEM, INC.
1-800-344-7483
STOP - CALL BEFORE YOU DIG

East Town Sidewalks Add #1.dwg

CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPARTMENT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801 PH NO: 417-624-0820 EXT 1530 FAX NO: 417-625-4738 E-MAIL: DJOHNSO1@JOPLINMO.ORG	REV DATE: 12-4-23	REVISION:	SVYD BY: N/A PNT FILE: N/A.TXT SVY DATE: N/A ENGINEER: JOHNSON	ACAD DWG FILE & PATH NAME: SIDEWALK\EAST TOWN SCALES: HORZ: 1" = 20'	DWN BY: PRINGLE CKD BY: JOHNSON APD BY: JOHNSON DATE: 11/2023	PROJECT EAST TOWN SIDEWALK 23 BASE BID	PLAN NO: 8544 SHEET 4 of 13

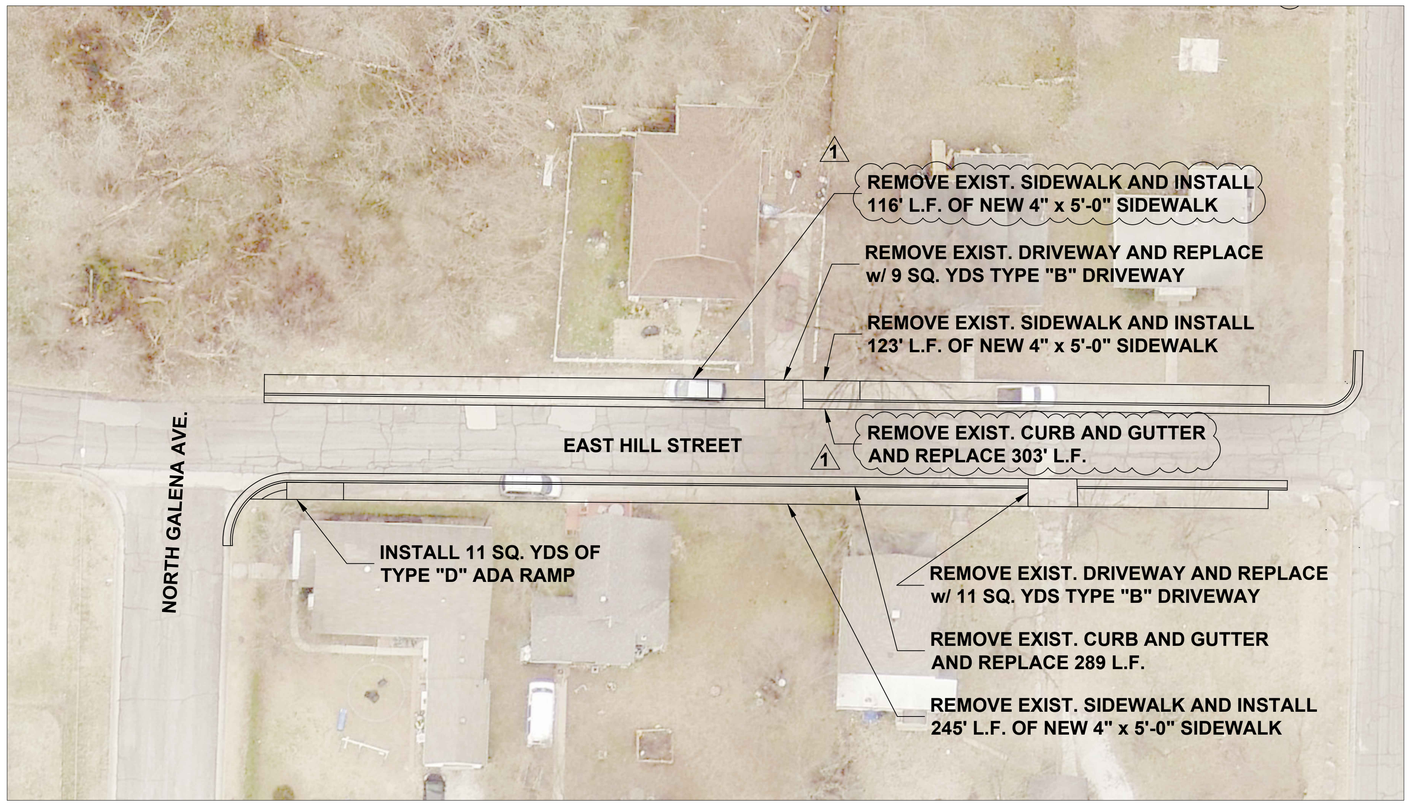
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3. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING NEW CONST.
4. ALL WORK SHALL CONFORM TO THE CITY OF JOPLIN STD SPECS UNLESS OTHERWISE NOTED.
5. ALL WORK SHALL BE IN ACCORDANCE WITH THE WORK ZONE SAFETY GUIDELINES OF PART VI OF THE MUTCD & WITH THE BARRICADING SECTION OF THE CITY OF JOPLIN SAFETY MANUAL.
6. ALL PEDESTRIAN FACILITIES SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE ADA.
7. CONTRACTOR SHALL, AT HIS EXPENSE, PROVIDE ACCESS TO PRIVATE PROPERTY AT ALL TIMES.
8. CONTRACTOR SHALL, AT HIS EXPENSE, RETAIN THE SERVICES OF A PLS LICENSED IN MISSOURI, WHO SHALL BE RESPONSIBLE FOR RESTORING ANY INCIDENTALLY DAMAGED SURVEY MONUMENTS NOT SCHEDULED FOR REMOVAL AS PART OF CONST PROJECT. CONTRACTOR SHALL NOTIFY THE CITY OF JOPLIN OF ANY MONUMENTS DAMAGED BY ANY OUTSIDE PARTY.

GRAPHIC SCALE

0 10 20 40

(IN FEET)
1 INCH = 20 FEET



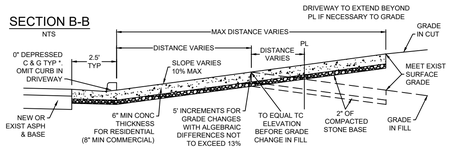
East Town Sidewalks Add #1.dwg

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP - CALL BEFORE YOU DIG!

CITY OF Joplin	CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPARTMENT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801 PH NO: 417-624-0820 EXT 1530 FAX NO: 417-625-4738 E-MAIL: DJOHNSO1@JOPLINMO.ORG	REV DATE: 12-4-23	REVISION:	SVYD BY: N/A PNT FILE: N/A.TXT SVY DATE: N/A ENGINEER: JOHNSON	ACAD DWG FILE & PATH NAME: SIDEWALK\EAST TOWN SCALES: HORZ: 1" = 20'	DWN BY: PRINGLE CKD BY: JOHNSON APD BY: JOHNSON DATE: 11/2023	PROJECT EAST TOWN SIDEWALK 23 BASE BID	PLAN NO: 8544 SHEET 5 of 13

SECTION B-B

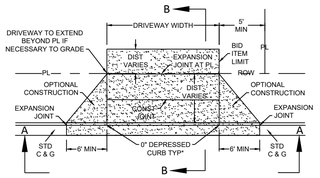
NTS



NOTES:
1. STEEL REINFORCEMENT IS NOT ALLOWED.
2. ALL GUTTER CONST IN FRONT OF DRIVEWAY & ALL C & G IN DRIVEWAY TRANSITIONS SHALL BE INCLUDED IN THE BID PRICE OF THE DRIVEWAY.
3. BID PRICE FOR ALL DRIVEWAYS SHALL INCLUDE ALL EXCAVATION, LABOR, & MATERIALS REQUIRED TO CONSTRUCT DRIVEWAY.
4. * = 1.5" DEPRESSED CURB (CHAMFERED) ALLOWED WHEN NEEDED FOR DRAINAGE OR SIDEWALK GRADE.
5. 5' INCREMENTS FOR GRADE CHANGES IN DRIVEWAY ARE ALLOWED TO MEET EXIST GRADE.
6. ALGEBRAIC DIFFERENCE AT GRADE CHANGES ARE NOT TO EXCEED 13%.
7. EXPANSION JOINTS SHALL BE CONSTRUCTED NEAR PROPERTY LINE & THROUGH C & G ADJACENT TO DRIVEWAY.
8. OPTIONAL CONSTRUCTION JOINTS MAY BE USED AT GRADE CHANGES IN DRIVEWAY.
9. RAMPS NOT TO EXCEED 30" VERTICALLY WITHOUT 5' X 5' LANDING.

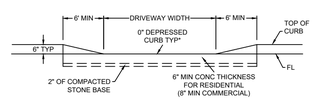
PLAN VIEW

NTS



SECTION A-A

NTS



ST-08

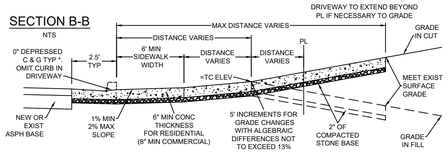
CITY OF JOPLIN, MO	CKD BY:	JOHNSON
PUBLIC WORKS DEPT	DATE:	2/2019
ENGINEERING DIVISION	ENGINEER:	HERTZBERG
602 S MAIN ST 64801	FILE:	TYPEADRIVE

PROJECT

TYPE A DRIVEWAY WITH NO SIDEWALK

SECTION B-B

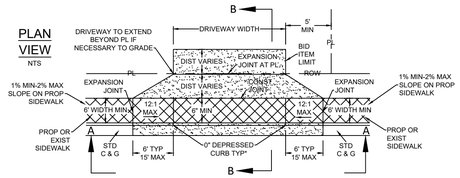
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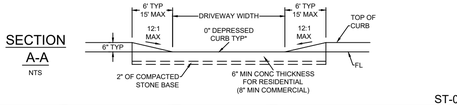
PLAN VIEW

NTS



SECTION A-A

NTS



ST-09

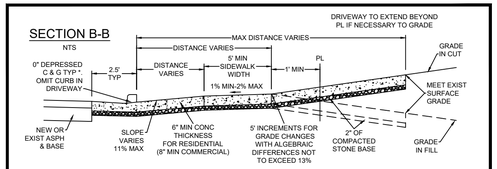
CITY OF JOPLIN, MO	CKD BY:	JOHNSON
PUBLIC WORKS DEPT	DATE:	2/2019
ENGINEERING DIVISION	ENGINEER:	HERTZBERG
602 S MAIN ST 64801	FILE:	TYPEBDRIVE

PROJECT

TYPE B DRIVEWAY WITH SIDEWALK AGAINST CURB

SECTION B-B

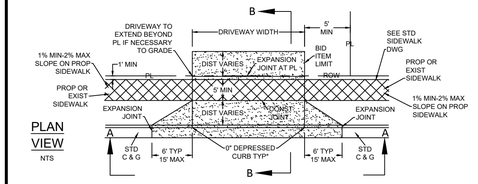
NTS



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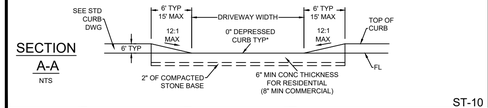
PLAN VIEW

NTS



SECTION A-A

NTS



ST-10

CITY OF JOPLIN, MO	CKD BY:	JOHNSON
PUBLIC WORKS DEPT	DATE:	2/2019
ENGINEERING DIVISION	ENGINEER:	HERTZBERG
602 S MAIN ST 64801	FILE:	TYPECDRIVE

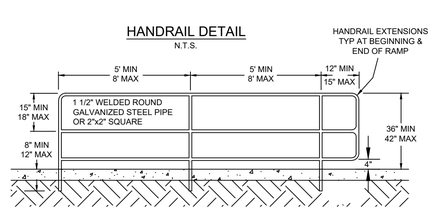
PROJECT

TYPE C DRIVEWAY WITH SIDEWALK OFFSET FROM CURB

1

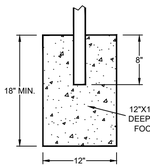
HANDRAIL DETAIL

N.T.S.



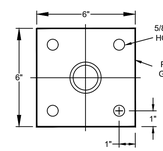
SEE MODOT STD. 608.20D FOR ADDITIONAL DETAILS

SET POSTS 8" DEEP IN CONC WALL OR FOOTING OR 12" DEEP IF ATTACHED W/ BASE PLATES



CONC FOOTING DETAIL

N.T.S.



BASE PLATE DETAIL

N.T.S.

GENERAL NOTES:
1. BASEPLATES SHALL BE ¾" GALVANIZED STEEL.
2. BASEPLATE BOLTS SHALL BE ⅝" X 1 1/2" LONG.
3. IF PRE-MANUFACTURED HANDRAIL COMPONENTS ARE TO BE USED, PRIOR APPROVAL IS REQUIRED.
4. ALL JOINTS SHALL BE CONTINUOUSLY WELDED.

CITY OF JOPLIN, MO	CKD BY:	JOHNSON
PUBLIC WORKS DEPT	DATE:	11/2023
ENGINEERING DIVISION	ENGINEER:	JOHNSON
602 S MAIN ST 64801	FILE:	HANDRAIL

PROJECT

HANDRAIL DETAIL

East Town Sidewalks Add #1.dwg

MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP! CALL BEFORE YOU DIG

CITY OF JOPLIN, MISSOURI PUBLIC WORKS DEPARTMENT DIVISION OF ENGINEERING	ADDRESS: 602 S MAIN ST 64801	REV DATE:	REVISION:	SVYD BY: N/A	ACAD DWG FILE & PATH NAME: SIDEWALK\EAST TOWN	DWN BY: PRINGLE	PROJECT: EAST TOWN SIDEWALK 23 STANDARD DETAILS	PLAN NO: 8544
	PH NO: 417-624-0820 EXT 1530	12-4-23		PNT FILE: N/A.TXT		CKD BY: JOHNSON		SHEET: 13 of 13
	FAX NO: 417-625-4738			SVY DATE: N/A	SCALES: HORZ: NTS	APD BY: JOHNSON		
	E-MAIL: DJOHNSO1@JOPLINMO.ORG			ENGINEER: JOHNSON		DATE: 11/2023		