



TOPEKA METRO

**REQUEST FOR BIDS
Pedestrian Bridges and
Concrete Footings for
Bus Stops
TO-22-05**

**Appendix IV
City of Topeka Addendum**

**ADDENDUM NO. 3
TO
PLANS AND SPECIFICATIONS
FOR**

**NE SEWARD AVENUE BULB-OUT PROJECT -
NE SEWARD AVE FROM NE LAKE ST TO NE GRATTAN ST
CITY OF TOPEKA, KANSAS**

Project No. T-501023.15 & T-501081.01

The items contained herein now become a part of the referenced Plans and Project Manual. Please read the following items and acknowledge receipt of this addendum on the proposal form when submitting bids.

PROJECT MANUAL

ITEM NO. 1 **DOCUMENT 330 – BID FORM**

DELETE Document 330-Bid Form in its entirety and **REPLACE** with the attached revised Document 330-Bid Form, with the Header labeled as “Updated to Addendum #3”

The Excel Spreadsheet format “Bid Form” has been updated to include added bid items and quantities as listed. The Header of the revised Excel Spreadsheet Bid Form is labeled “Updated to Addendum #3”

PLANS

ITEM NO. 1 **SHEET NO. G-02 – NOTES, SUMMARY OF QUANTITIES, ABBREVIATIONS, & LEGEND**

DELETE this plan sheet in its entirety and **REPLACE** with the attached Plan Sheet **G-02R – NOTES, SUMMARY OF QUANTITIES, & ABBREVIATIONS.**

ITEM NO. 2 **SHEET NO. G-03 – GREEN STORMWATER INFRASTRUCTURE SPECIFICATIONS**

Note 2. GREEN STORMWATER INFRASTRUCTURE SITE ACTIVITY PLAN:
DELETE paragraphs B and C in their entirety. These items are adequately addressed in the project plans and specifications.

CLARIFICATION: Exhibit 1, attached herein represents the Site Activity Plan that will need to be completed by the Contractor for the project.

ITEM NO. 3 **SHEET NO. D-01 – DEMO PLAN**

DELETE this plan sheet in its entirety and **REPLACE** with the attached Plan Sheet **D-01R – DEMO PLAN**. The revision includes removing the 6” curb that is integral to the sidewalk to be removed.

ITEM NO. 4 **SHEET NO. D-03 – DEMO PLAN**

DELETE this plan sheet in its entirety and **REPLACE** with the attached Plan Sheet **D-01R – DEMO PLAN**. The revision includes preserving the stamped concrete crosswalk section across Seward.

ITEM NO. 5 **SHEET NO. C-01 – PLAN AND PROFILE**

DELETE this plan sheet in its entirety and **REPLACE** with the attached Plan Sheet **C-01R – PLAN AND PROFILE**. The revision includes replacing the small sod area with concrete sidewalk and adding the 6” curb integral to the sidewalk.

ITEM NO. 6 **SHEET NO. C-04 – PLAN**

DELETE this plan sheet in its entirety and **REPLACE** with the attached Plan Sheet **C-04R – PLAN**. The revision includes replacing the gutter section in front of the sidewalk ramp, but not any of the stamped concrete crosswalk.

ITEM NO. 7 **SHEET NO. C-07 – WATERLINES PLAN AND PROFILE**

WL No. 1, Sta. 15+57.34; **ADD** the following note:

“THE 8” TEMPORARY RJ PLUGS AND CORPS STOPS NECESSARY FOR DISINFECTION, TESTING AND FLUSHING THE WATER MAINS SHALL BE CONSIDERED SUBSIDIARY TO OTHER ITEMS OF WORK.”

ITEM NO. 8 **SHEET NO. S501– PEDESTRIAN BRIDGE DETAILS**

The following shall be used as **CLARIFICATION**

ADD the following note for DETAIL S-501-1 BRIDGE ABUTMENTS:

In lieu of constructing the footings as detailed herein, the Contractor may monolithically pour a 2'-0" x 4'-4" footing with the following provisions:

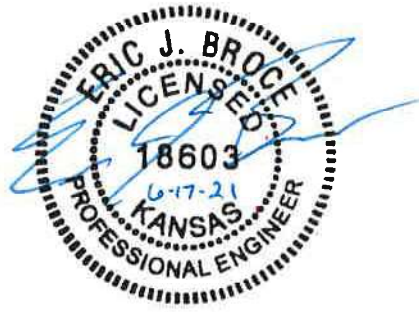
- The hooked reinforcement bars shall be rotated in-ward and bars located 2" from concrete wall face.
- The top width of the curb will be extended to the bridge.

Last Item
End of Addendum No. 3

Wood Environment & Infrastructure Solutions

Eric J. Broce, P.E.
Project Engineer

June 17, 2021



It is requested that this Addendum No. 3 to Project No. T-501023.15 & T-501081.01 be acknowledged. It must be entered into the space provided on Document 330, Bid Form.

ACKNOWLEDGEMENT

The undersigned hereby acknowledges receipt of Addendum No. 3 to Project T-501023.15 & T-501081.01

Contractor

Date

NOTE: PLEASE ACKNOWLEDGE ONE COPY OF THE ADDENDUM BY SIGNING ABOVE WHERE INDICATED. ONE SIGNED COPY MUST BE INCLUDED WITH YOUR BID PACKET.

Bidders Name: _____

**UPDATED TO ADDENDUM #3
DOCUMENT 330
BID FORM**

TO: The City of Topeka, Kansas
Contracts & Procurement Division
215 S.E. 7th St., Room 60
Topeka, Kansas 66603

Project No. and Description: T-501023.15 & T-501081.01 – NE SEWARD AVENUE BULB-OUT
PROJECT - NE SEWARD AVE FROM NE LAKE ST TO NE GRATTAN ST

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

2. Bidder accepts all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for sixty (60) days after the day of Bid opening. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within ten days after receipt of the award of contract and Contract Documents from the Owner.

3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:

a. Bidder has examined copies of all the bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date	Number
_____	_____
_____	_____
_____	_____
_____	_____

b. Bidder has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

c. Bidder has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions as provided in paragraph 4.2 of the General Conditions, and accepts the determination set forth

in the Supplementary Conditions (if applicable) of the extent of the technical data contained in such reports and drawings upon which Bidder is entitled to rely.

d. Bidder has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement these referred to in (c) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work as Bidder considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.2 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by Bidder for such purposes.

e. Bidder has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by Bidder in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.3 of the General Conditions.

f. Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

g. Bidder has given Engineer (either the Design Engineer or the City Engineer as defined in Article 2 of the Agreement) written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder.

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

Project No. and Description: T-501023.15 & T-501081.01 – NE SEWARD AVENUE BULB-OUT PROJECT – NE SEWARD AVE FROM NE LAKE ST TO NE GRATTAN ST

4. Bidder will complete the Work for the following price(s):

Item No.	Description	Quantity	Unit	Unit Price		Extension
1	REMOVE EX CURB & GUTTER	746	LF			
2	REMOVE EX 2" ASPHALT ON 7" CONCRETE PAVMENT	118	SY			
3	REMOVE EX CONCRETE PARKING	15	SY			
4	REMOVE EX CONCRETE DRIVEWAY	234	SF			
5	REMOVE EX CONCRETE SIDEWALK	570	SF			
6	REMOVE EX 8" WATERLINE	25	LF			
7	REMOVE EX 6" WATERLINE	20	LF			
8	REMOVE EX 15" RCP STORM LINE	45	LF			
9	REMOVE EX 6" PVC STORM LINE	39	LF			
10	GROUT EX 15" RCP	1	EA			
11	REMOVE EX ELECTRICAL CONDUIT	110	LF			
12	REMOVE EX ELECTRICAL WIRE	160	LF			
13	REMOVE EX PAVEMENT MARKINGS	1	LS			
14	REMOVE EX 11 3/4 ASPHALT MATERIAL	343	SY			
15	REMOVE & RESET FIREHYDRANT & BLOCK	1	EA			
16	UNCLASSIFIED EXCAVATION	304	CY			
17	15" STORM SEWER (RCP), CLASS III	308	LF			
18	18" STORM SEWER (RCP), CLASS III	55	LF			
19	6" EDGE CURB	504	LF			
20	COMBINED CURB & GUTTER, TYPE I	590	LF			
21	2.5" PVC ELECTRICAL CONDUIT FOR STREET LIGHTS	47	LF			
22	3" PVC ELECTRICAL CONDUIT FOR STREET LIGHTS	60	LF			
23	UG ELEC WIRES FOR STREET LIGHTS	161	LF			
24	CURB NARROW INLETS	11	EA			
25	CURB FORBAY INLET	12	EA			
26	FOREBAY & CONCRETE TRANSITIONS	12	EA			
27	PEDESTRIAN BRIDGE	2	LS			
Continued from page 330-3						

Item No.	Description	Quantity	Unit	Unit Price		Extension
28	6" UNDERDRAIN, PERFORATED PVC SCH-40	308	LF			
29	CURB INLET-MANHOLE (4' DIA), TYPE II P	9	EA			
30	PRE-CAST STANDARD MANHOLE (4' DIA), TYPE I	1	EA			
31	AREA INLET-MANHOLE (4' DIA)	2	EA			
32	STORM DRAIN INLET W/ BEE HIVE GRATE	4	EA			
33	3/4" TO 1-1/2" AASHTO 57 WASHED STONE	134	CY			
34	BIO RETENTION SOIL PER GSI 5.1	168	CY			
35	PLANTING & MULCH PER GSI 7.5	1	LS			
36	NON WOVEN GEOTEXTILE	6744	SF			
37	2" TO 3" RIVER ROCK SPILLWAY	3	CY			
38	2" ASPHALT ON 9" CONCRETE PAVEMENT	136	SY			
39	2" ASPHALT ON 7" CONCRETE PAVEMENT	116	SY			
40	6" CONCRETE PAVEMENT	41	SY			
41	PAVEMENT MARKING (EPOXY)(YELLOW)(4")	20	LF			
42	PAVEMENT MARKING (EPOXY)(WHITE)(18")	18	LF			
43	4" CONCRETE SIDEWALK (5' WIDE)	313	SF			
44	SIDEWALK RAMP	288	SF			
45	6" CURB INTEGRAL TO SIDEWALK	14	LF			
46	8" DI CL RJ WATERLINE	32	LF			
47	6" DI CL RJ WATERLINE	28	LF			
48	8" THRUST COLLAR & BLOCK	2	EA			
49	6" THRUST COLLAR & BLOCK	2	EA			
50	6" X 6" DI CL MJ TEE	1	EA			
51	8" DI CL RJ 45 BEND & BLOCK	2	EA			
52	6" DI CL RJ 45 BEND & BLOCK	4	EA			
53	8" DI CL RJ 11.25 BEND & BLOCK	2	EA			
54	6" SWIVEL X SOLID ADAPTOR	1	EA			
55	6" GATE VALVE	1	EA			
56	8" TEMPORARY RJ CAP	2	EA			
57	6" TEMPORARY RJ CAP	2	EA			
Continued from page 330-4						

Item No.	Description	Quantity	Unit	Unit Price		Extension
58	CONNECT WL 1 AT STA 10+00	1	EA			
59	CONNECT WL 1 AT STA 10+32	1	EA			
60	CONNECT WL 2 AT STA 10+00	1	EA			
61	CONNECT WL 2 AT STA 10+21	1	EA			
62	TRAFFIC CONTROL	1	LS			
63	INLET PROTECTION (AREA)	14	EA			
64	INLET PROTECTION (CURB)	12	EA			
65	HAY BALE BARRIER	240	LF			
66	CONCRETE WASHOUT AREA	6	EA			
67	CONTRACTOR CONSTRUCTION STAKING	1	LS			

TOTAL BID \$ _____

5. Quantities are estimated. Final payment will be based on actual quantities unless otherwise stated in the Contract Documents.
6. Bidder agrees that the Work will be substantially complete in accordance with the time requirements given in the Agreement and General Conditions.
7. Bidder accepts the provisions of the Agreement for Liquidated Damages in the event of failure to complete the work on time.
8. The following documents are attached to and made a condition of this Bid:
 - a. Required Bid Security in the form of a certified or bank check or a bid bond in accordance with the provisions of the Instructions to Bidders.
 - b. List of Subcontractors; Costs and Suppliers.
9. The terms used in this Bid which are defined in the General Conditions included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

SUBMITTED on _____, 20 _____.

Name of Bidder a(n) _____
(individual, partnership, corporation)

Address of Bidder

Telephone Number

By: _____, (Corporate Seal)
Authorized Person

Title

Project Number: T-501023.15 & T-501081.01

Contractor's Name: _____

List of Subcontractors; Costs

The Bidder is required to identify each Subcontractor and the Subcontractor's cost. Do not list alternate subcontractors for the same work. The Contractor shall list only one subcontractor for each such portion of Work as is defined by the Contractor in his bid. Contractor shall not substitute any person as subcontractor in the place of a subcontractor listed below, except as provided in Document 100.

The Bidder understands that if Bidder fails to specify a subcontractor for any portion of the Work to be performed under the contract or specifies more than one subcontractor for the same portion of the Work, Bidder shall be deemed to have agreed that Bidder is fully qualified to perform that portion and cannot sublet or subcontract that portion of the Work, except as provided in Document 100.

Subcontractor: _____
Amount: _____ (\$ _____)
(words)

Subcontractor: _____
Amount: _____ (\$ _____)
(words)

Subcontractor: _____
Amount: _____ (\$ _____)
(words)

Subcontractor: _____
Amount: _____ (\$ _____)
(words)

Subcontractor: _____
Amount: _____ (\$ _____)
(words)

Subcontractor: _____
Amount: _____ (\$ _____)
(words)

Project Number: T-501023.15 & T-501081.01

Contractor's Name: _____

List of Suppliers (cont.)

Each Supplier performing more than _____% of the Total Bid shall also be furnished. . Do not list alternate suppliers for the same work.

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Supplier Name: _____

Material: _____

Exhibit A

Green Stormwater Infrastructure Site Activity Plan



GREEN STORMWATER INFRASTRUCTURE SITE COMPONENTS

Project Title: NE SEWARD AVE. BULB-OUT PROJECT - NE SEWARD AVE FROM NE LAKE ST TO NE GRATTAN ST

Project Number: T-501023.15 & T-501081.01

Contractor: _____

Date: _____

GSI SITES	
GSI Location	GSI Type
Bioretention Basins - SEWARD & LAKE	Bioretention Basin
Bioretention Basins - SEWARD & LIME	Bioretention Basin
Bioretention Basins - SEWARD & WILSON	Bioretention Basin
Bioretention Basins - SEWARD & SCOTLAND	Bioretention Basin
Bioretention Basins - SEWARD & EMMETT	Bioretention Basin
Bioretention Basins - SEWARD & GRATTAN	Bioretention Basin

GSI COMPONENTS	
<input checked="" type="checkbox"/>	GSI-1 Inlets
<input type="checkbox"/>	GSI-2 Energy Dissipation & Pretreatment
<input type="checkbox"/>	GSI-3 Above Grade Barriers
<input type="checkbox"/>	GSI-4 Permeable Surfaces
<input checked="" type="checkbox"/>	GSI-5 Soil & Aggregate Media
<input checked="" type="checkbox"/>	GSI-6 Media Liners
<input checked="" type="checkbox"/>	GSI-7 Landscaping
<input checked="" type="checkbox"/>	GSI-8 Piping
<input type="checkbox"/>	GSI-9 Outlets
<input type="checkbox"/>	
<input type="checkbox"/>	
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GREEN STORMWATER INFRASTRUCTURE CONSTRUCTION SCHEDULE

Project Title: NE SEWARD AVE. BULB-OUT PROJECT - NE SEWARD AVE FROM NE LAKE ST TO NE GRATTAN ST

Project Number: T-501023.15 & T-501081.01

Contractor: _____

Date: _____

GSI Site:	GSI Component Category	GSI Component Description/ Product	Material Procurement Lead Time	Begin Installation Date	Complete Installation Date	Notes
Bioretention Basins - SEWARD & LAKE	GSI-5 Soil & Aggregate Media	Bioretention soil & 8" washed aggregate base per DTL-01 & C-01				
	GSI-6 Media Liners	Non-woven geotextile per DTL-01 & C-01				
	GSI-7 Landscaping	Native planting for forebay per DTL-01 & C-01				
	GSI-8 Piping	6" SCH-40 PVC underdrain per DTL-01 & C-01				
Bioretention Basins - SEWARD & LIME	GSI-5 Soil & Aggregate Media	Bioretention soil & 8" washed aggregate base per DTL-01 & C-02				
	GSI-6 Media Liners	Non-woven geotextile per DTL-01 & C-02				
	GSI-7 Landscaping	Native planting for forebay per DTL-01 & C-02				
	GSI-8 Piping	6" SCH-40 PVC underdrain per DTL-01 & C-02				

GREEN STORMWATER INFRASTRUCTURE CONSTRUCTION SCHEDULE

GSI Site:	GSI Component Category	GSI Component Description/ Product	Material Procurement Lead Time	Begin Installation Date	Complete Installation Date	Notes
Bioretention Basins - SEWARD & WILSON	GSI-1 Inlets	1 Storm drain inlet & bee hive grate per DTL-01 & C-03				
	GSI-5 Soil & Aggregate Media	Bioretention soil & 8" washed aggregate base per DTL-01 & C-03				
	GSI-6 Media Liners	Non-woven geotextile per DTL-01 & C-03				
	GSI-7 Landscaping	Native planting for forebay per DTL-01 & C-03				
	GSI-8 Piping	6" SCH-40 PVC underdrain per DTL-01 & C-03				
Bioretention Basins - SEWARD & SCOTLAND	GSI-1 Inlets	1 Storm drain inlet & bee hive grate per DTL-01 & C-04				
	GSI-5 Soil & Aggregate Media	Bioretention soil & 8" washed aggregate base per DTL-01 & C-04				
	GSI-6 Media Liners	Non-woven geotextile per DTL-01 & C-04				
	GSI-7 Landscaping	Native planting for forebay per DTL-01 & C-04				
	GSI-8 Piping	6" SCH-40 PVC underdrain per DTL-01 & C-04				
Bioretention Basins - SEWARD & EMMETT	GSI-5 Soil & Aggregate Media	Bioretention soil & 8" washed aggregate base per DTL-01 & C-05				
	GSI-6 Media Liners	Non-woven geotextile per DTL-01 & C-05				
	GSI-7 Landscaping	Native planting for forebay per DTL-01 & C-05				
	GSI-8 Piping	6" SCH-40 PVC underdrain per DTL-01 & C-05				

GREEN STORMWATER INFRASTRUCTURE CONSTRUCTION SCHEDULE

GSI Site:	GSI Component Category	GSI Component Description/ Product	Material Procurement Lead Time	Begin Installation Date	Complete Installation Date	Notes
Bioretention Basins - SEWARD & GRATTAN	GSI-1 Inlets	1 Storm drain inlet & bee hive grate per DTL-01 & C-06				
	GSI-5 Soil & Aggregate Media	Bioretention soil & 8" washed aggregate base per DTL-01 & C-06				
	GSI-6 Media Liners	Non-woven geotextile per DTL-01 & C-06				
	GSI-7 Landscaping	Native planting for forebay per DTL-01 & C-06				
	GSI-8 Piping	6" SCH-40 PVC underdrain per DTL-01 & C-06				

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GENERAL NOTES

1. ALL CONSTRUCTION METHODS AND MATERIALS USED IN THE CONSTRUCTION OF THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE IN ACCORDANCE WITH THE STANDARD TECHNICAL SPECIFICATIONS AND CURRENT REVISIONS ON FILE IN THE OFFICE OF THE CITY ENGINEER, CITY OF TOPEKA, KANSAS.
2. THE 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 FAILURE OF THE CONTRACTOR TO OBTAIN THE LOCATION OF SAME SHALL BE REPAIRED AND/OR REPLACED BY THE UTILITIES OWNER AT THE CONTRACTOR'S EXPENSE. CONTRACTOR IS RESPONSIBLE TO POTHOLE AND LOCATE ALL UTILITIES WITHIN CONSTRUCTION SITE.
3. CONSTRUCTION STAKING IS TO BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS AND RIGHT-OF-WAY MONUMENTS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS OR RIGHT-OF-WAY MONUMENTS WHICH ARE DAMAGED OR DESTROYED BY CONSTRUCTION OPERATIONS. SUCH IRONS OR MONUMENTS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
4. UTILITIES EXPOSED DURING CONSTRUCTION SHALL BE ADEQUATELY SUPPORTED BY THE CONTRACTOR TO PREVENT THE CONDUIT LINES FROM SAGGING OR BEING DAMAGED.
5. CONTRACTOR SHALL MAINTAIN CONSTRUCTION LIMITS WITHIN THE EXISTING RIGHT-OF-WAY, EASEMENTS, AND CITY PROPERTY WHERE PROVIDED ON PLANS.
6. THE CONTRACTOR SHALL MAINTAIN DRAINAGE DURING CONSTRUCTION AND IS RESPONSIBLE FOR ANY DEWATERING NECESSARY DURING CONSTRUCTION. ALL COSTS SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.
7. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL SUBMIT A DETAILED TRAFFIC CONTROL PLAN FOR OWNERS REVIEW AND APPROVAL. THE TRAFFIC CONTROL PLAN SHALL BE IN ACCORDANCE WITH THE CITY OF TOPEKA SPECIFICATIONS AND STANDARD DRAWINGS AND THE MUTCD (LATEST EDITION). TRAFFIC CONTROL AND DEVICES SHOWN IN THESE PLANS ARE FOR INFORMATION ONLY. ALL DEVICES AND FLAGGER OPERATIONS SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO THE BID ITEM TRAFFIC CONTROL, 5.5.7. ONLY ONE SIDE STREET MAY BE CLOSED AT A TIME. SEWARD MUST REMAIN OPEN TO TRAFFIC THROUGHOUT THE DURATION OF THE PROJECT. PEDESTRIAN DETOURS WILL BE REQUIRED PER CITY DETAILS AS WELL.
8. THE CONTRACTOR SHALL CONTAIN ALL OPERATIONS TO PERMIT LOCAL AND EMERGENCY TRAFFIC THROUGH AND ACROSS CONSTRUCTION AT ALL TIMES. THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
9. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING ANY TREES REMOVED, TREE TRIMMINGS, AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF AT A SITE PROVIDED BY THE CONTRACTOR. NO ON-SITE DISPOSAL OF DEBRIS WILL BE ALLOWED. THE DISPOSAL SITE SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE, AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNGRACEFUL APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS MAY REQUIRE ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.
10. THE CONTRACTOR SHALL RESTORE ALL RIGHT-OF-WAY, DITCHES, SWALES, ROAD SHOULDERS, AND BANKS TO THEIR ORIGINAL SLOPES AND GRADES. WHERE EXISTING ENTRANCE PIPE, DRAINAGE PIPE, SIGNS, FENCES, ETC. CONFLICT WITH THE PROPOSED WORK HEREON, THEY SHALL BE REMOVED AND REPLACED OR RESET, UNLESS OTHERWISE NOTED ON THE PLANS. THE REPLACEMENT OF ALL PREVIOUSLY MENTIONED ITEMS, INCLUDING SEEDING, FERTILIZER AND MULCHING SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.
11. THE CONTRACTOR SHALL AT NO TIME LEAVE EQUIPMENT, MATERIALS, OR DEBRIS IN LOCATIONS THAT ARE NOT PROPERLY SECURED.
12. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF PROPERTY DIRECTLY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF 3 DAYS ADVANCE NOTICE PRIOR TO THE START OF CONSTRUCTION.
13. ALL WORK SHALL BE ACCOMPLISHED DURING NORMAL DAYTIME WORKING HOURS ONLY (8 A.M. TO 6 P.M.) OR AS APPROVED BY THE OWNER AND ENGINEER.
14. CONTRACTOR SHALL PROVIDE DUST CONTROL DURING ENTIRE CONSTRUCTION PERIOD. ALL DISTURBED AREAS SHALL BE MAINTAINED WITH DUST SUPPRESSORS (WATER, ETC.) TO PROHIBIT ENVIRONMENTAL CONTAMINATION. CALCIUM CHLORIDE SHALL NOT BE USED FOR DUST CONTROL.
15. THE CONTRACTOR SHALL NOT DAMAGE THE EXISTING SURFACE ON STREETS, DRIVEWAYS OR SIDEWALKS WITH THE EQUIPMENT DURING CONSTRUCTION. IF DAMAGED, THE CONTRACTOR SHALL REPAIR OR REPLACE THE SURFACE TO ITS ORIGINAL CONDITION AT NO COST TO THE CITY.
16. SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL COMPLY WITH O.S.H.A. REGULATIONS THAT APPLY TO ALL WORK ON THE PROJECT.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ANY MATERIALS REMOVED AS A RESULT OF EXCAVATION.

LANDSCAPING NOTES

1. PLANTS SHALL BE SALVAGED, REMOVED, PROTECTED, AND DELIVERED TO WATER POLLUTION CONTROL AT 1115 NE POPULAR STREET. COORDINATE PLANT REMOVALS AND DELIVERY WITH AGRON GRAMS 785-396-3111.

LIGHTING / ELECTRICAL NOTES

1. PVC SCH 40 CONDUIT - CAN BE SPICED
2. HOPE CONDUIT - NO SPICES, CONDUIT THAT IS REPLACED SHALL BE 2" UNDER ROADWAY AND 18" TO 24" IN GRASSY SURFACES
3. ADJUST BOXES AS NEEDED
4. IF WIRE IS DAMAGED, NEW WIRE WILL BE PULLED BETWEEN STREET LIGHTS. NO SPICES.
5. ANY ITEMS REPLACED PUT BACK WHAT WAS EXISTING

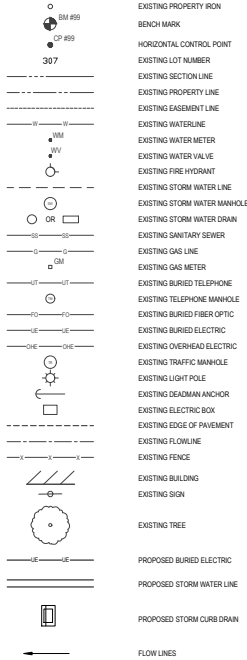
SUMMARY OF QUANTITIES

LINE	ITEM	QUANTITY	UNIT
1	REMOVE EX CURB & GUTTER	740	LF
2	REMOVE EX 2" ASPHALT ON 7" CONCRETE PAVEMENT	110	SY
3	REMOVE EX CONCRETE PARKING	15	SY
4	REMOVE EX CONCRETE DRIVE WAY	234	SF
5	REMOVE EX CONCRETE SIDEWALK	570	SF
6	REMOVE EX 8" WATERLINE	25	LF
7	REMOVE EX 8" WATERLINE	20	LF
8	REMOVE EX 18" RCP STORM LINE	45	LF
9	REMOVE EX 6" PVC STORM LINE	39	LF
10	GROUT EX 15" RCP	1	EA
11	REMOVE EX ELECTRICAL CONDUIT	110	LF
12	REMOVE EX ELECTRICAL WIRE	160	LF
13	REMOVE EX PAVEMENT MARKINGS	1	LS
14	REMOVE EX 11" X ASPHALT MATERIAL	343	SY
15	REMOVE & RESET FIRE HYDRANT & BLOCK	1	EA
16	UNCLASSIFIED EXCAVATION	304	CY
17	18" STORM SEWER (RCP), CLASS III	309	LF
18	18" STORM SEWER (RCP), CLASS II	35	LF
19	8" EDGE CURB	504	LF
20	COMBINED CURB & GUTTER, TYPE I	380	LF
21	2" PVC ELECTRICAL CONDUIT FOR STREET LIGHTS	40	LF
22	2" PVC ELECTRICAL CONDUIT FOR STREET LIGHTS	40	LF
23	UG ELEC WIRES FOR STREET LIGHTS	161	LF
24	CURB NARROW INLETS	11	EA
25	CURB FOREBAY INLET	12	EA
26	FOREBAY & CONCRETE TRANSITIONS	12	EA
27	PIEDISTALM BRIDGE	2	LS
28	6" UNDERDRAIN, PERFORATED PVC SCH 40	309	LF
29	CURB INLET MANHOLE (4" DIA), TYPE II P	9	EA
30	PRE-CAST STANDARD MANHOLE (4" DIA), TYPE I	1	EA
31	AREA INLET MANHOLE (4" DIA)	2	EA
32	STORM DRAIN INLET W/ BEE HIVE GRATE	4	EA
33	3/4" TO 1/2" AGGREGATE W/ WASHED STONE	134	CY
34	RIO RETENTION SOL PER GS 5.1	169	CY
35	PLANTING & MULCH PER GS 7.5	1	LS
36	NON WOVEN GEOTEXTILE	6744	SF
37	2" TO 3" RIVER ROCK SPILLWAY	3	CY
38	2" ASPHALT ON 7" CONCRETE PAVEMENT	130	SY
39	2" ASPHALT ON 7" CONCRETE PAVEMENT	110	SY
40	6" CONCRETE PAVEMENT	41	SY
41	PAVEMENT MARKING (EPOXY/YELLOW/WT)	26	LF
42	PAVEMENT MARKING (EPOXY/WHITE/WT)	16	LF
43	4" CONCRETE SIDEWALK (6" WIDE)	313	SF
44	SIDEWALK RAMP	280	SF
45	6" CURB INTEGRAL TO SIDEWALK	14	LF
46	6" RJ WATERLINE	22	LF
47	6" RJ WATERLINE	35	LF
48	6" THRUST COLLAR & BLOCK	2	EA
49	6" THRUST COLLAR & BLOCK	2	EA
50	6" X 6" DI CL MU TEE	1	EA
51	6" DI CL RJ 45° BEND & BLOCK	2	EA
52	6" DI CL RJ 45° BEND & BLOCK	4	EA
53	6" DI CL RJ 135° BEND & BLOCK	2	EA
54	6" SWIRL X SOLID ADAPTOR	1	EA
55	6" GATE VALVE	1	EA
56	6" TEMPORARY RJ CAP	2	EA

SUMMARY OF QUANTITIES

LINE	ITEM	QUANTITY	UNIT
57	6" TEMPORARY RJ CAP	2	EA
58	CONNECT WL 1 AT STA 10+00	1	EA
59	CONNECT WL 1 AT STA 10+32	1	EA
60	CONNECT WL 2 AT STA 10+00	1	EA
61	CONNECT WL 2 AT STA 10+21	1	EA
62	TRAFFIC CONTROL	1	LS
63	INLET PROTECTION (AREA)	10	EA
64	INLET PROTECTION (CURB)	12	EA
65	HALE BALE BARRIER	340	LF
66	CONCRETE WASHOUT AREA	6	EA
67	CONTRACTOR CONSTRUCTION STAKING	1	LS

LEGEND



ABBREVIATIONS

CONC.	CONCRETE
ASPH.	ASPHALT
REC. INFO	RECORD INFORMATION
ELEC	ELECTRIC
EX	EXISTING
IP	IRON PIN
RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE
PE	POLYETHYLENE
SW	STORM WATER
GM	GAS METER
SS	SANITARY SEWER
WL	WATERLINE
WM	WATER METER
WW	WATER VALVE
X-WALK	CROSS WALK
CP	HORIZONTAL CONTROL POINT
BM	BENCH MARK
P/MT	PAVEMENT
ME	MATCH EXISTING

wood.



NE SEWARD AVE BULB-OUT PROJECT

CITY OF TOPEKA PROJECT # T-501023.15 & T-501081.01



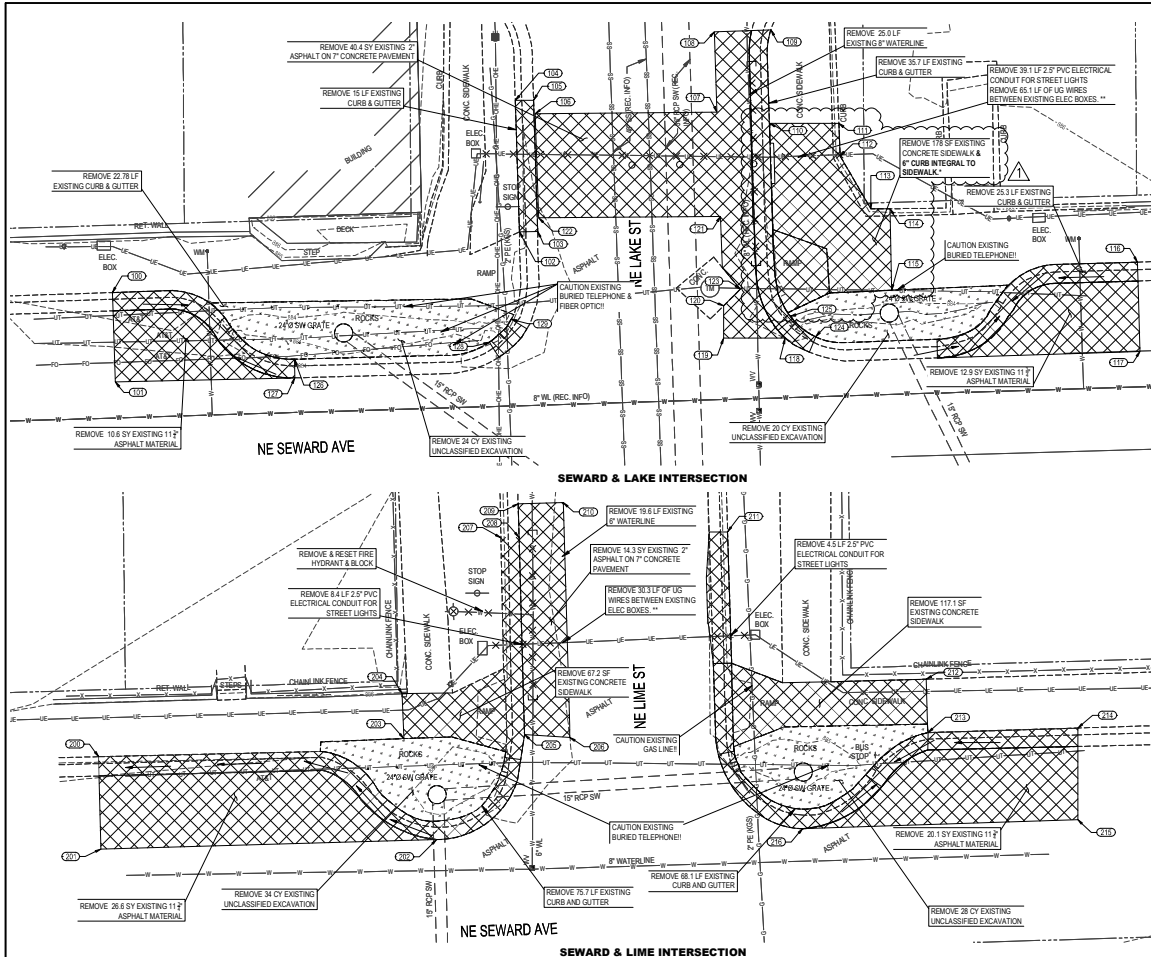
NOTES, SUMMARY OF QUANTITIES, ABBREVIATIONS, & LEGEND

DATE: 10/20/21

PROJ.: T-501023.15 / T-501081.01

SHEET: 02 OF 41

G-02R



COORDINATE / ELEVATION TABLE				COORDINATE / ELEVATION TABLE			
Point #	Northing	Eastng	Elevation	Point #	Northing	Eastng	Elevation
100	272879.0140	1078027.4880	884.2	120	272878.0081	1078024.8762	884.1
101	272889.8504	1078027.7918	884.1	121	272887.9138	1078024.8387	884.0
102	272889.2070	1078022.3088	884.3	122	272887.7480	1078024.4466	884.0
103	272888.2887	1078024.3019	884.0	123	272878.9616	1078025.7283	884.1
104	272889.7648	1078027.8884	884.4	124	272874.8221	1078025.5162	884.3
105	272889.7212	1078030.3083	884.1	125	272878.8773	1078022.2380	884.4
106	272889.2204	1078034.1583	884.1	126	272872.1023	1078027.5465	884.5
107	272889.4220	1078024.1425	884.3	127	272870.1022	1078027.3675	884.2
108	272889.2621	1078023.6390	884.3	128	272874.0203	1078020.0225	884.3
109	272889.4762	1078023.0007	884.6	129	272876.5585	1078027.4450	884.2
110	272888.1724	1078023.0715	884.0	130	272879.2146	1078027.4488	884.2
111	272888.1624	1078027.3287	885.0				
112	272884.9749	1078027.7282	885.0				
113	272888.7885	1078041.5273	885.2				
114	272888.7885	1078043.2386	885.3				
115	272879.7673	1078043.4042	884.4				
116	272889.8687	1078027.5777	884.6				
117	272873.0210	1078023.8252	884.4				
118	272874.4753	1078027.6889	884.0				
119	272874.4752	1078024.8762	884.2				

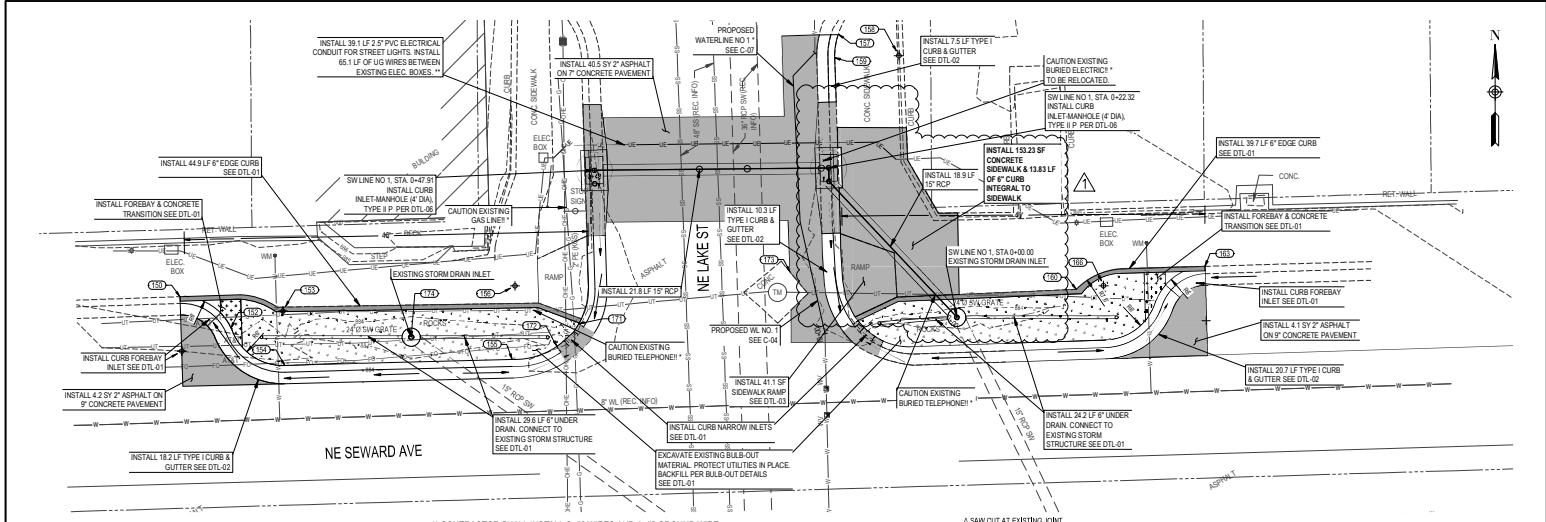
*CURB REMOVAL SHALL BE CONSIDERED SUBSIDIARY TO THE SIDEWALK REMOVAL

COORDINATE / ELEVATION TABLE			
Point #	Northing	Eastng	Elevation
201	272880.1521	107817.8286	885.4
201	272879.8757	107819.0723	885.2
202	272881.8126	107865.0586	885.2
203	272882.1612	107861.5588	885.2
204	272887.1075	107861.5588	885.2
205	272880.8976	107864.7596	884.8
206	272882.3023	107868.8359	885.0
207	272874.0444	107862.2205	885.2
208	272874.0443	107864.2449	884.9
209	272876.0223	107864.1037	884.9
210	272876.1890	107868.1018	885.0
211	272874.9554	107867.1880	885.4
212	272880.9768	107870.1127	885.9
213	272882.8154	107870.2388	886.7
214	272880.3232	107872.5242	885.8
215	272883.2287	107872.5242	885.8
216	272882.2331	107865.4861	885.4



NO. DATE 1 06-17-21 ADDENDUM NO. 3	REVISION BY APPD JAM EJB	DRAWN BY: JAN / CMH APPD BY: EJB	Wood Environment & Infrastructure Solutions, Inc. 3000 35th Street, Suite 400 Topeka, KS 66612 PHONE: (785) 272-6800	<div style="text-align: center;"> </div>	<div style="text-align: center;"> NE SEWARD AVE BULB-OUT PROJECT CITY OF TOPEKA PROJECT # T-501023.15 & T-501081.01 </div>	<div style="text-align: center;"> </div>	<div style="text-align: center;"> DEMO PLAN DATE: 06/02/21 PROJ.: T-501023.15 / T-501081.01 SHEET: 05 OF 41 D-01R </div>
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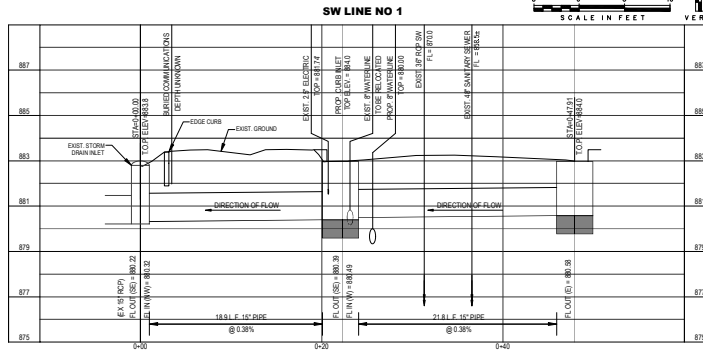
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 Plot: 06/17/2021 10:54 AM
 Plot Device: HP DesignJet T1100e
 Plotter Driver: HPGL-2
 Plot Scale: 1"=10'-0"



* PRIOR TO EXCAVATION, CONTRACTOR SHALL EXCAVATE THE EXISTING UTILITIES TO VERIFY HORIZONTAL & VERTICAL LOCATIONS, & COORDINATE POTENTIAL CONFLICTS WITH ENGINEER & UTILITY COORDINATOR (SEE G-01). DURING CONSTRUCTION, CONTRACTOR SHALL USE PROTECTIVE MEASURES TO PREVENT DAMAGES TO EXISTING UTILITIES.

** CONTRACTOR SHALL INSTALL 2-#6 WIRES AND 1-#6 GROUND WIRE IN THE LENGTH IDENTIFIED.

SEWARD & LAKE INTERSECTION



Point	Stationing	Elevation
100	273875.040	884.2
101	273875.040	884.2
102	273875.040	884.2
103	273875.040	884.2
104	273875.040	884.2
105	273875.040	884.2
106	273875.040	884.2
107	273875.040	884.2
108	273875.040	884.2
109	273875.040	884.2
110	273875.040	884.2
111	273875.040	884.2
112	273875.040	884.2
113	273875.040	884.2
114	273875.040	884.2

***ADDITIONAL COORDINATE/ELEVATION POINTS CAN BE FOUND ON D-01

NO.	DATE	REVISION	BY	APPD
1	06-17-21	ADDENDUM NO. 3	JAM	EJB
2	06-17-21	ADDENDUM NO. 3	JAM	EJB
3	06-17-21	ADDENDUM NO. 3	JAM	EJB
4	06-17-21	ADDENDUM NO. 3	JAM	EJB
5	06-17-21	ADDENDUM NO. 3	JAM	EJB
6	06-17-21	ADDENDUM NO. 3	JAM	EJB
7	06-17-21	ADDENDUM NO. 3	JAM	EJB
8	06-17-21	ADDENDUM NO. 3	JAM	EJB
9	06-17-21	ADDENDUM NO. 3	JAM	EJB
10	06-17-21	ADDENDUM NO. 3	JAM	EJB

Wood Environment & Infrastructure Solutions, Inc.
1000 15TH STREET, SUITE 400
TOPEKA, KS 66612
PHONE: (785) 272-6800

wood.



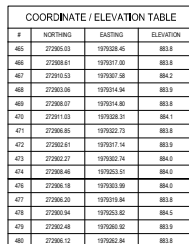
NE SEWARD AVE BULB-OUT PROJECT

CITY OF TOPEKA PROJECT # T-501023.15 & T-501081.01



PLAN AND PROFILE

DATE: 06/20/21
PROJECT: T-501023.15 / T-501081.01
SHEET: 09 OF 41
C-01R



DATE: 05/2021
T-501023.15 /
PROJ: T-501081.01
SHEET: 13 OF 41
C-04R