

ADDENDUM NO. 1
WATER SYSTEM IMPROVEMENTS
CONTRACT 23-01 - SUMMER CITY ROAD WATER RELOCATION
DAYTON, TENNESSEE
WAUFORD PROJECT NO. 4657
ARPA GRANT NO. 2022-7863-DW-PDC-01

Date of Addendum: Wednesday, June 19, 2024
Bid Opening: Wednesday, June 26, 2024, 2:00 P.M. Eastern Time

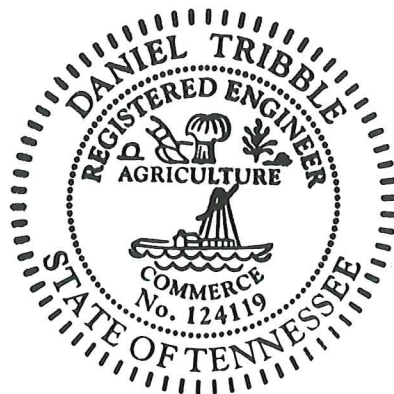
1. BID FORM:

Replace the entire BID FORM with the attached revised BID FORM.

2. PLANS, Sheets 4 and 5:

Modify as depicted on the attached revised Plan Sheets 4 and 5.

J. R. WAUFORD & COMPANY,
CONSULTING ENGINEERS, INC.



Daniel G. Tribble, P.E.
Tennessee License No. 124119

BID FORM

- An Individual
A Partnership
A Corporation
A Limited Liability Corporation

Date _____

1. BID for the construction of Contract 23-01 – Summer City Road Water Relocation.

TO THE CITY OF DAYTON, TENNESSEE:

I / WE

Name of Bidder

Address of Bidder

The undersigned, as Bidder, proposes to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies, in strict accordance with the terms and conditions of the Detailed Specifications and Contract Documents bound into the PROJECT MANUAL hereto attached and the Plans referred to herein for the construction of Contract 23-01 – Summer City Road Water Relocation, and to do such other work incidental thereto as may be ordered by the Engineer, at the lump sum or unit prices listed herein.

2. The Bidder declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the places where the work is to be done; that he has examined the Plans, Detailed Specifications and Contract Documents for the work and has read all addenda furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed.
3. The Bidder is required to fill in all blank spaces in the BID FORM for all Schedules. Failure to fill in all blank spaces for lump sum or unit prices in both words and figures may be grounds for declaring a bid irregular.
4. The Bidder agrees that his Bid shall not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving bids.
5. Bids shall include sales tax and all other applicable taxes, fees or licenses.

BID FORM
4657 – March 2024

6. The lump sum or unit prices shall include all labor, materials, shoring, overhead, profit, insurance, *etc.*, to cover the finished work of the several kinds called for.
7. The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

8. CONTRACT 23-01 – SUMMER CITY ROAD WATER RELOCATION

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
1.	Lump Sum	Connection No. 1 at Station 0+00, Line "W-1", including all tapping sleeves, valves, fittings, plugs, kickers, and all pipe required for connections to existing lines as shown on the Plans and as specified herein For _____ _____ Dollars _____ Cents, lump sum		\$ _____
2.	280 L.F.	6-inch DR 21 PVC Water Line via Open-Cut Methods, complete in place, including fittings, all excavation and bedding For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
3.	102 L.F.	6-inch Class 350 RJDIP Water Line installed in 12-inch casing, complete in place, including fittings, all excavation and bedding For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____

8. CONTRACT 23-01 – SUMMER CITY ROAD WATER RELOCATION (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
4.	1,605 L.F.	4-inch DR 21 PVC Water Line via Open-Cut Methods, complete in place, including fittings, all excavation and bedding For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
5.	120 L.F.	4-inch Class 350 RJDIP Water Line installed in 12-inch casing, complete in place, including fittings, all excavation and bedding For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
6.	43 L.F.	2-inch DR 21 PVC Water Line via Open-Cut Methods, complete in place, including fittings, all excavation and bedding For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____

8. CONTRACT 23-01 – SUMMER CITY ROAD WATER RELOCATION (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
7.	202 L.F.	12-inch Steel Casing Pipe, 0.250-inch minimum wall thickness installed by Boring Methods, including all incidentals except carrier pipe For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
8.	1 Each	6-inch Gate Valve Assembly, including valve and valve box, complete in place, as shown on the Plans and specified herein For _____ _____ Dollars _____ Cents, each	\$ _____	\$ _____
9.	6 Each	4-inch Gate Valve Assembly, including valve and valve box, complete in place, as shown on the Plans and specified herein For _____ _____ Dollars _____ Cents, each	\$ _____	\$ _____

8. CONTRACT 23-01 – SUMMER CITY ROAD WATER RELOCATION (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
10.	1 Each	2-inch Gate Valve Assembly, including valve and valve box, complete in place, as shown on the Plans and specified herein For _____ _____ Dollars _____ Cents, each	\$ _____	\$ _____
11.	1 Each	Manual Air Release Valve as shown on the Detail of the Plans including valve, piping, and valve box, (Stone and Class "C" concrete will be paid for at unit prices) complete in place, as shown on the Plans and specified herein For _____ _____ Dollars _____ Cents, each	\$ _____	\$ _____
12.	4 Each	3/4-inch service reconnection for residents to new water line including tapping, and installing new curb stop at new water main, fitting, meter box, yoke, and relocation of existing meter, as shown on the Plans and specified herein, complete in place For _____ _____ Dollars _____ Cents, each	\$ _____	\$ _____

8. CONTRACT 23-01 – SUMMER CITY ROAD WATER RELOCATION (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
13.	320 L.F.	Service piping, 3/4-inch ASTM B88, type K copper service pipe installed by bore or open-cut methods between the service connection and the meter box, including excavation, backfill, clean-up and all incidentals as shown on the Plans and specified herein, complete in place For _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
14.	253 L.F.	2-inch Schedule 80 PVC Casing Pipe Open-Cut for Service Line Installation For _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
15.	10 C.Y.	Class "C" Concrete for Kickers, Cradles, Collars, Anchors and Encasements For _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____

8. CONTRACT 23-01 – SUMMER CITY ROAD WATER RELOCATION (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
16.	250 C.Y.	Crushed Stone (Size No. 67) for backfill of ditch under streets or where ordered by the Engineer For _____ _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____
17.	20 C.Y.	Crushed Stone Class "A" Grade "D" compacted for Traffic Bound Surfacing and/or Base Course and/or Backfill where water lines are constructed under existing paved surfaces and where directed by the Engineer For _____ _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____
18.	75 C.Y.	Flowable Fill for backfill under streets or where directed by the Engineer For _____ _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____
19.	10 C.Y.	Binder Course where directed by the Engineer For _____ _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____

8. CONTRACT 23-01 – SUMMER CITY ROAD WATER RELOCATION (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
20.	10 C.Y.	Asphaltic Concrete Pavement where directed by the Engineer For _____ _____ Dollars _____ Cents, per cubic yard	\$ _____	\$ _____
21.	2,200 L.F.	Silt Fence, Hay Bales, Erosion Control Socks or similar for erosion control where directed by the Engineer For _____ _____ Dollars _____ Cents, per linear foot	\$ _____	\$ _____
22.	20 S.Y.	Rip-Rap, hand placed where shown on the Plans or directed by the Engineer For _____ _____ Dollars _____ Cents, per square yard	\$ _____	\$ _____

8. CONTRACT 23-01 – SUMMER CITY ROAD WATER RELOCATION (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
23.	80 L.F.	<p><i>Service piping, 1-inch ASTM B88, type K copper service pipe installed by bore or open-cut methods between the service connection and the meter box, including excavation, backfill, clean-up and all incidentals as shown on the Plans and specified herein, complete in place</i> <i>For _____</i> <i>_____</i> <i>Dollars _____</i> <i>Cents, per linear foot</i></p>	\$ _____	\$ _____
24.	1 Each	<p><i>1-inch service reconnection for residents to new water line including tapping, and installing new curb stop at new water main, fitting, meter box, yoke, and relocation of existing meter, as shown on the Plans and specified herein, complete in place</i> <i>For _____</i> <i>_____</i> <i>Dollars _____</i> <i>Cents, per linear foot</i></p>	\$ _____	\$ _____
<p>TOTAL BID FOR CONTRACT 23-01, BID FORM ITEMS 1 THROUGH 24 INCLUSIVE</p>			\$ _____	

9. Time of Commencement and Completion

The Bidder further proposes and agrees hereby to commence the work with adequate force and equipment on a date to be specified in a written order of the Engineer, and complete all work within the calendar days shown:

Within 60 consecutive calendar days

10. Liquidated Damages

The Bidder further understands that if the work is not completed within the time specified, that any additional engineering and resident construction observation costs incurred by the Owner due to the Contractor exceeding the time allowed for completion plus other damages, including the Owner's administrative cost, will be deducted on a per calendar day basis from the compensation otherwise due him in accordance with the General Conditions for each day thereafter, Sundays and holidays included, that work remains uncompleted.

One Thousand (\$1,000.00) Dollars per calendar day

11. Time Limit for Execution of Documents

The undersigned further agrees that, in case of failure on his part to execute the said Contract and the Bond(s) within fourteen (14) consecutive calendar days after written notice being given of the award of the Contract, the check or bid bond accompanying this bid and the monies payable thereon shall be paid into the funds of the City of Dayton, Tennessee as liquidated damages for such failure; otherwise the check or bid bond accompanying this BID FORM shall be returned to the undersigned.

12. Bid Guaranty

Attached hereto is a certified check on the _____
Bank of _____ or a Bid Bond on the form
provided for the sum of _____ Dollars (\$_____) made
payable to the City of Dayton, Tennessee to ensure that the Contractor will
execute the Construction Contract and the Contract Bonds.

13. Interested Parties

The undersigned, as Bidder, hereby declares that the only person or persons interested in the BID FORM as principal or principals is or are named herein, and that no person other than mentioned herein has any interest in this BID FORM or in the Contract to be entered into; that this BID FORM is made without connection with any other person, company, or parties making a bid or proposal and that it is in all respects fair and in good faith without collusion or fraud.

NAME

ADDRESS

14. Addenda

I hereby certify that I have received, read and examined the following numbered Addenda: _____, _____, _____, _____, _____, _____, _____.

15. Drug-Free Workplace Affidavit

The Drug-Free Workplace Affidavit on the following page must be satisfactorily completed in order for the bid to be considered.

16. Illegal Immigrants

The Compliance Certificate relative to Illegal Immigrants which follows must be satisfactorily completed in order for the bid to be considered.

17. Iran Divestment Act

The Statement of Compliance relative to the Iran Divestment Act which follows must be satisfactorily completed in order for the bid to be considered.

BY: _____
Name of Bidder

Address of Bidder

Signature of Authorized Representative

Title

ATTEST (For Corporations)

(Name)

Title

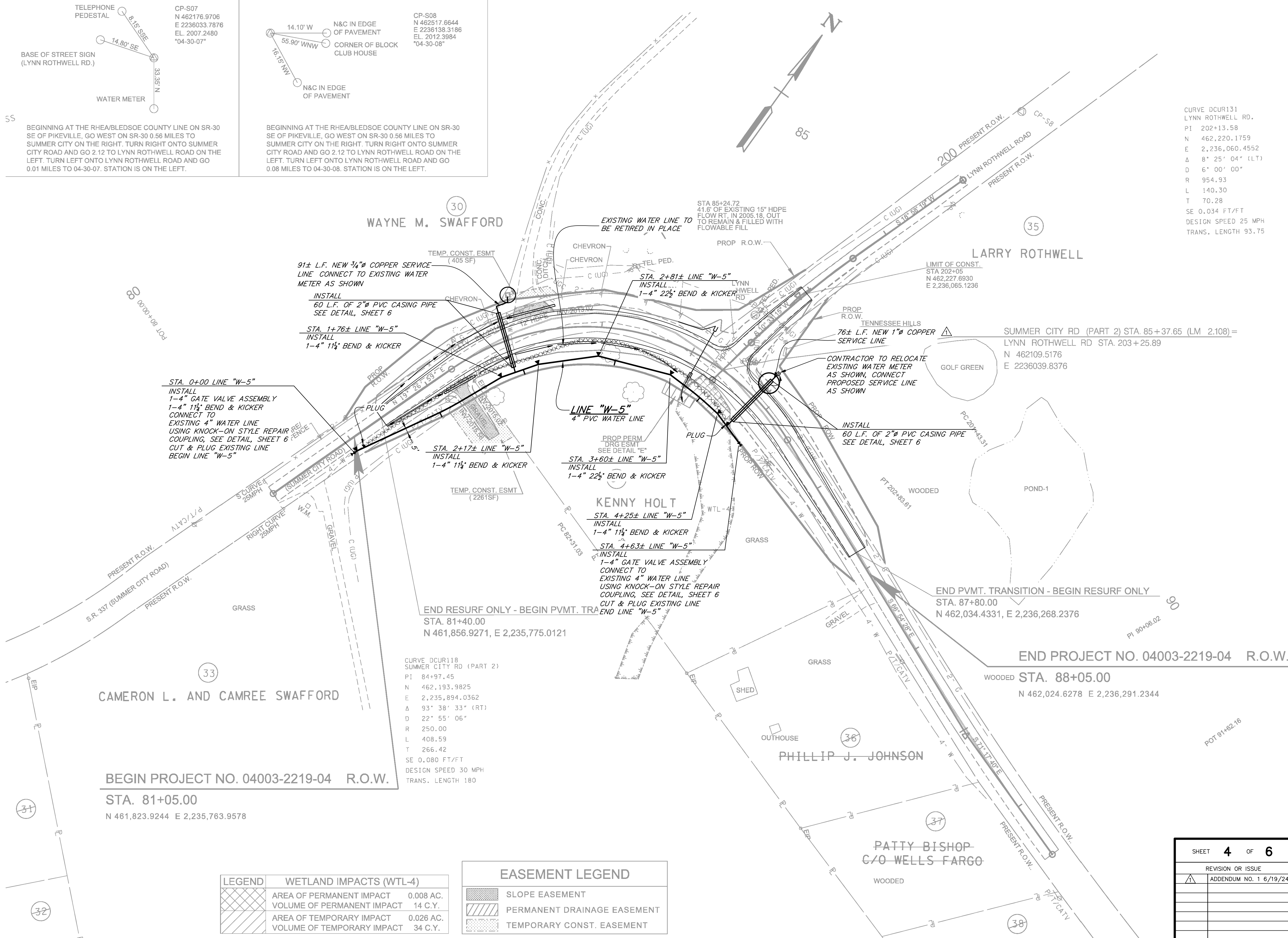
CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	FEATURE	DESCRIPTION	STATION	OFFSET
S07	462176.9707	2236033.7874	2007.2480	XCP	GPS 04-30-07	80+61.95	-18.5727
S08	462517.6645	2236138.3187	2012.3990	XCP	GPS 04-30-08	OFF CHAIN	OFF CHAIN

TELEPHONE PEDESTAL	CP-S07 N 462176.9706 E 2236033.7876 EL. 2007.2480 "04-30-07"		CP-S08 N 462517.6644 E 2236138.3186 EL. 2012.3994 "04-30-08"
BASE OF STREET SIGN (LYNN ROTHWELL RD.)	14.80' SE		N&C IN EDGE OF PAVEMENT
WATER METER	33.35' N		

SS BEGINNING AT THE RHEA/BLEDSE COUNTY LINE ON SR-30 SE OF PIKEVILLE, GO WEST ON SR-30 0.56 MILES TO SUMMER CITY ON THE RIGHT. TURN RIGHT ONTO SUMMER CITY ROAD AND GO 2.12 TO LYNN ROTHWELL ROAD ON THE LEFT. TURN LEFT ONTO LYNN ROTHWELL ROAD AND GO 0.01 MILES TO 04-30-07. STATION IS ON THE LEFT.

BEGINNING AT THE RHEA/BLEDSE COUNTY LINE ON SR-30 SE OF PIKEVILLE, GO WEST ON SR-30 0.56 MILES TO SUMMER CITY ON THE RIGHT. TURN RIGHT ONTO SUMMER CITY ROAD AND GO 2.12 TO LYNN ROTHWELL ROAD ON THE LEFT. TURN LEFT ONTO LYNN ROTHWELL ROAD AND GO 0.08 MILES TO 04-30-08. STATION IS ON THE LEFT.

CURVE DCUR131
LYNN ROTHWELL RD.
PI 202+13.58
N 462,220.1759
E 2,236,060.4552
Δ 8' 25' 04" (LT)
D 6' 00' 00"
R 954.93
L 140.30
T 70.28
SE 0.034 FT/FT
DESIGN SPEED 25 MPH
TRANS. LENGTH 93.75

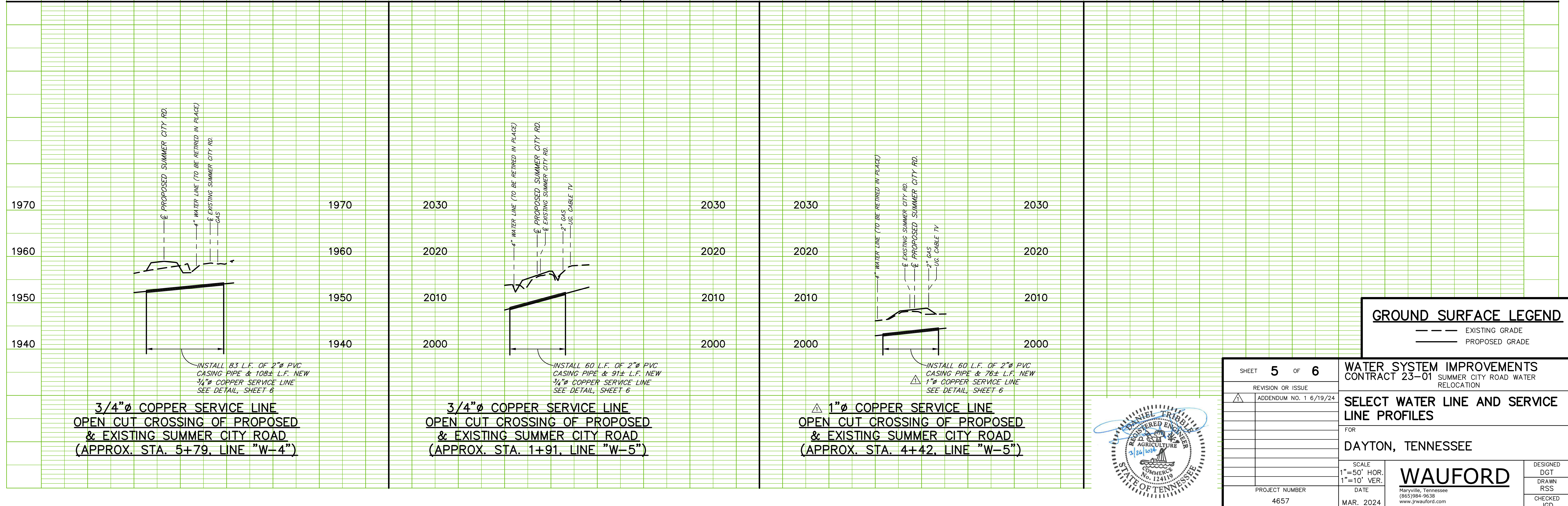
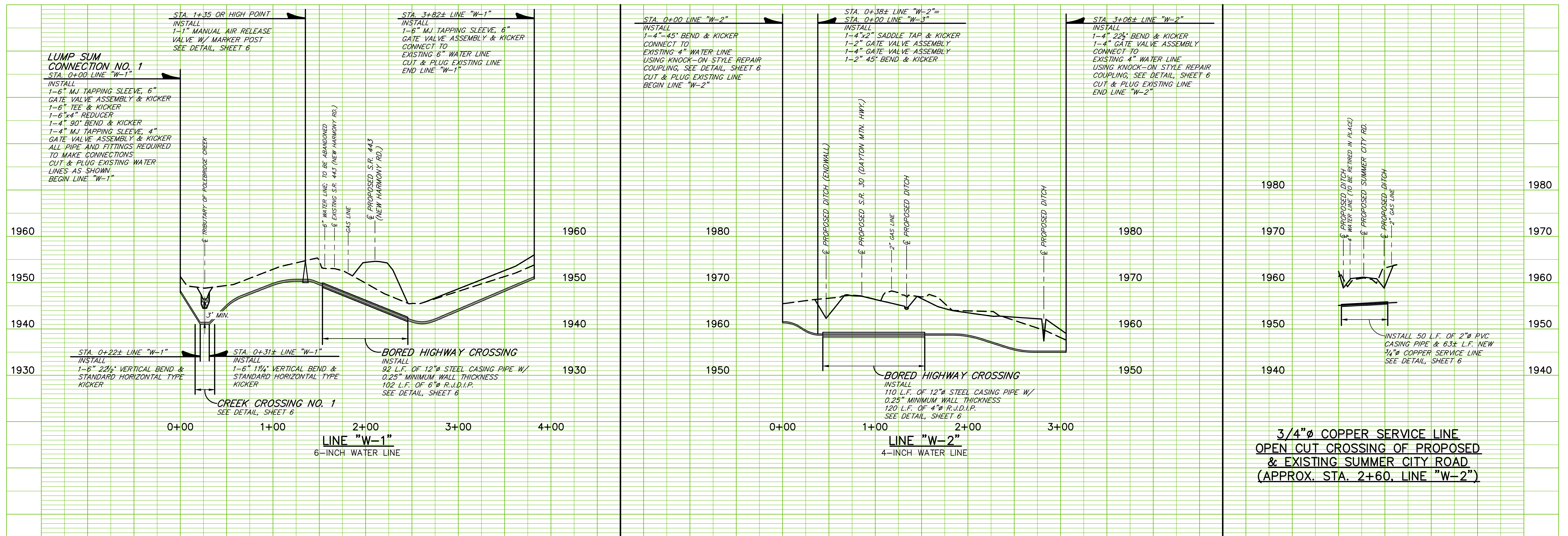


- CONSTRUCTION NOTES:**
- SEE "GENERAL NOTES" AND "LEGEND" ON SHEET 1.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO POTHOLE EXISTING UTILITIES WELL IN ADVANCE OF PIPE LAYING ACTIVITIES TO DETERMINE CONFLICTS. NO EXTRA PAYMENT WILL BE MADE RELATED TO CONFLICTS WITH EXISTING UTILITIES.
 - ALL FITTINGS SHALL UTILIZE MEGALUG RESTRAINT GLANDS AND CONCRETE KICKERS.
 - THE CONTRACTOR SHALL REESTABLISH THE PROPOSED TDOT ROADWAY AND RIGHT-OF-WAY ALIGNMENT PRIOR TO INSTALLING PIPELINES.

LEGEND		WETLAND IMPACTS (WTL-4)	
	AREA OF PERMANENT IMPACT	0.008 AC.	
	VOLUME OF PERMANENT IMPACT	14 C.Y.	
	AREA OF TEMPORARY IMPACT	0.026 AC.	
	VOLUME OF TEMPORARY IMPACT	34 C.Y.	

EASEMENT LEGEND	
	SLOPE EASEMENT
	PERMANENT DRAINAGE EASEMENT
	TEMPORARY CONST. EASEMENT

SHEET 4 OF 6	WATER SYSTEM IMPROVEMENTS	
REVISION OR ISSUE	CONTRACT 23-01 SUMMER CITY ROAD WATER RELOCATION	
ADDENDUM NO. 1 6/19/24	LINE "W-5" - STA. 0+00 TO E.O.L.	
	FOR DAYTON, TENNESSEE	
SCALE 1"=50'	DATE MAR. 2024	DESIGNED DGT
PROJECT NUMBER 4657		DRAWN RSS
		CHECKED JGD



GROUND SURFACE LEGEND
 --- EXISTING GRADE
 ——— PROPOSED GRADE

SHEET 5 OF 6		WATER SYSTEM IMPROVEMENTS CONTRACT 23-01 SUMMER CITY ROAD WATER RELOCATION	
REVISION OR ISSUE ADDENDUM NO. 1 6/19/24		SELECT WATER LINE AND SERVICE LINE PROFILES	
FOR		DAYTON, TENNESSEE	
SCALE 1"=50' HOR. 1"=10' VER.	DATE MAR. 2024	WAUFORD Maryville, Tennessee (865)984-9638 www.jrwaford.com	
PROJECT NUMBER 4657	DESIGNED DGT DRAWN RSS CHECKED JGD		

