



TENNESSEE RIVER BASIN
ENVIRONMENTAL INFRASTRUCTURE
WEAVERVILLE, NC
WATER UTILITY REPLACEMENT - PHASE 1

MATOC CONTRACT NO.:	W912P5-2X-X-XXXX
TASK ORDER SOLICITATION NO.:	W912P5-26-R-A008
TASK ORDER NO.:	W912P5-2X-X-XXXX
TASK ORDER ISSUE DATE:	AUGUST 2026
REQUEST FOR PROPOSAL (RFP) READY TO ADVERTISE (RTA)	

[illegible]

U.S. ARMY CORPS OF ENGINEERS NASHVILLE DISTRICT 110 9TH AVENUE SOUTH NASHVILLE, TN 37203-3817	ISSUE DATE: AUGUST 2026
DESIGNED BY: S. REED	DRAWING NO.: W912P2-26-R-A008
CHECKED BY: S. REED	CONTRACT NO.: W912P2-2X-X-XXXX
SUBMITTED BY: B. WHITLEY	PLOT SCALE:
M. REGNER	M. NAME:
ANSI D	FILE#98932, G-SET (H)

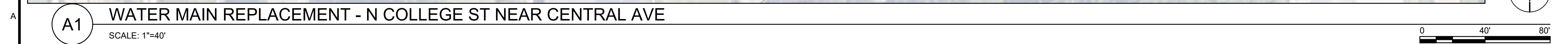
TENNESSEE RIVER BASIN
ENVIRONMENTAL INFRASTRUCTURE
WEAVERVILLE, NC
WATER UTILITY REPLACEMENT - PHASE 1

COVER SHEET

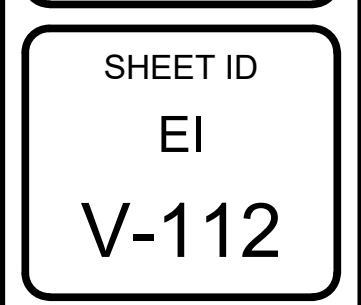
SHEET ID

E

G-001



		EX PROPERTY LINE
— W —	W	EX WATER LINE TO REMAIN - PROTECT IN PLACE
⋈ ⋈ ⋈		EX WATER VALVE TO REMAIN - PROTECT IN PLACE (OPEN, CLOSED, ONE DIRECTIONAL FLOW)
⊙		EX FIRE HYDRANT TO REMAIN - PROTECT IN PLACE
— W —	W	EX WATER LINE TO REMOVE / ABANDON IN PLACE
⋈ ⋈ ⋈	⋈ ⋈ ⋈	EX WATER VALVE TO REMOVE / ABANDON IN PLACE (OPEN, CLOSED, ONE DIRECTIONAL FLOW)
⊙		EX FIRE HYDRANT TO DEMOLISH, REMOVE, AND REPLACE
— SAN —		EX SAN SEWER TO REMAIN - PROTECT IN PLACE
⊙		EX SAN SEWER MH TO REMAIN - PROTECT IN PLACE
		SHEET CONSTRUCTION NOTE 1 - REPLACEMENT EXTENTS



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REQUEST FOR PROPOSAL (RFP) READY TO ADVERTISE (RTA)



- GENERAL CIVIL NOTES
1.

NEW PIPE ALIGNMENTS SHOWN IN THE CONTRACT DRAWINGS ARE CONCEPTUAL ONLY AND MAY OR MAY NOT REPRESENT A FEASIBLE SOLUTION. CONCEPTUAL ALIGNMENTS REPRESENT THE TOWN OF WEAVERVILLE'S PREFERRED ROUTING, HOWEVER THE CONTRACTOR RETAINS RESPONSIBILITY FOR VERIFYING THE PRESENCE AND LOCATION OF EXISTING UTILITIES AND ESTABLISHING AN ACCEPTABLE FINAL ALIGNMENT FOR THE WATER UTILITY LINE.
2.

PIPE REPLACEMENT IS TO INCLUDE ALL ACTIVITIES AND FEATURES DESCRIBED IN THE SPECIFICATIONS AND THOSE REQUIRED BY FEDERAL, STATE, AND LOCAL REGULATIONS AND STANDARDS.
3.

OPTION 1 -- N COLLEGE ST BETWEEN CHURCH ST AND OAKWOOD DR.
4.

OPTION 2 -- N COLLEGE ST BETWEEN OAKWOOD DR AND CENTRAL AVE.

- SHEET CONSTRUCTION NOTES
1.

DEMOLISH, REMOVE, AND REPLACE FIRE HYDRANT. NEW HYDRANT LOCATIONS ARE NOT INCLUDED IN THE CONTRACT DRAWINGS. USING THE SPACING REQUIRED BY WEAVERVILLE CODE, PLACE NEW FIRE HYDRANTS WITHIN THE TOWN RIGHT-OF-WAY OR WITHIN APPROPRIATE EXISTING EASEMENTS.
2.

REPLACE THE COMMERCIAL AND RESIDENTIAL SERVICE LINES BETWEEN THE WATER MAIN AND INDIVIDUAL WATER METERS. PROTECT EXISTING METER BOXES IN PLACE. SERVICE LINES ARE TO BE 3/4-INCH TYPE-"K" COPPER PIPE FOR LINES THAT SERVE A SINGLE METER, AND 1-INCH TYPE-"K" COPPER PIPE FOR LINES THAT SERVE MULTIPLE METERS OFF A SINGLE TAP. THE TOWN OF WEAVERVILLE MUST APPROVE ANY SINGLE TAPS SERVING MULTIPLE METERS.

LEGEND

	EX PROPERTY LINE
	EX WATER LINE TO REMAIN - PROTECT IN PLACE
	EX WATER VALVE TO REMAIN OR ABANDON IN PLACE (OPEN, CLOSED, ONE DIRECTIONAL FLOW)
	EX FIRE HYDRANT TO REMAIN - PROTECT IN PLACE
	EX WATER LINE TO REMOVE / ABANDON IN PLACE
	EX FIRE HYDRANT TO DEMOLISH, REMOVE, AND REPLACE
	EX SAN SEWER TO REMAIN - PROTECT IN PLACE
	EX SAN SEWER MH TO REMAIN - PROTECT IN PLACE
	CONCEPTUAL NEW WATER LINE ALIGNMENT
	CONCEPTUAL NEW WATER VALVE (OPEN, CLOSED, ONE DIRECTIONAL FLOW)

DESIGNED BY: S. REED	ISSUE DATE: AUGUST 2026
DRAWN BY: S. REED	SOLICITATION NO.: SOL18-006
CHECKED BY: B. WHITLEY	CONTRACT NO.: W912P52XX-XXXX
SUBMITTED BY: M. REGNER	PLOT SCALE: 1"=40'
SIZE: ANSI D	FILE NAME: EL568692_C-SET.dwg

U.S. ARMY CORPS OF ENGINEERS NASHVILLE DISTRICT 110 9TH AVENUE SOUTH NASHVILLE, TN 37203-3817	
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Know what's at stake?

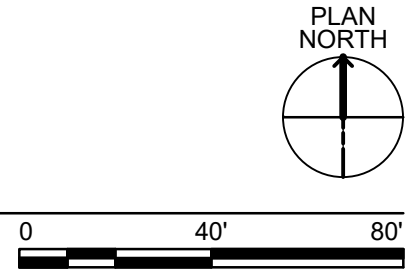
Call 811

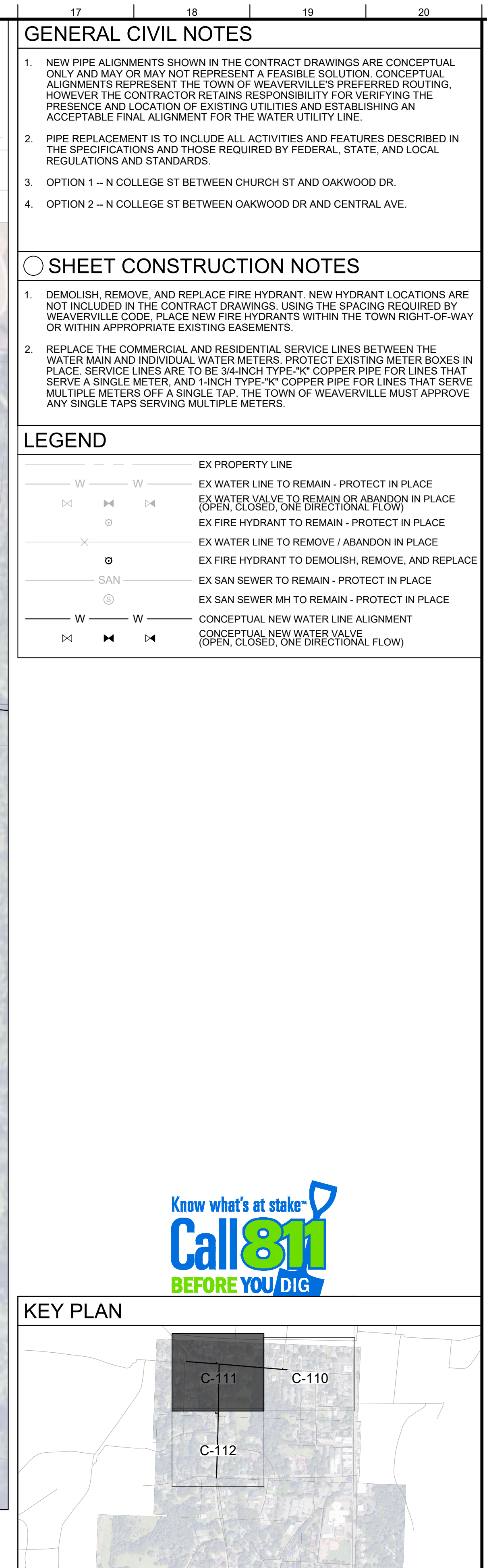
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KEY PLAN

TENNESSEE RIVER BASIN
ENVIRONMENTAL INFRASTRUCTURE
WEAVERVILLE, NC
WATER UTILITY REPLACEMENT - PHASE 1
WATER MAIN REPLACEMENT - CHURCH NEAR ALABAMA

SHEET ID
C-110

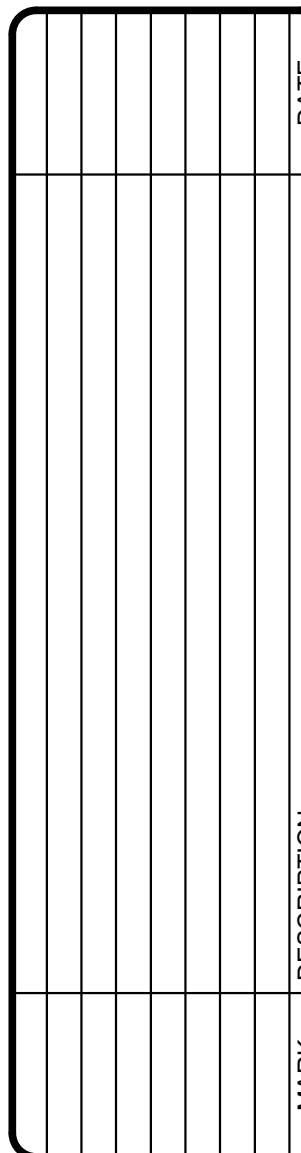




○ SHEET CONSTRUCTION NOTES

1. DEMOLISH, REMOVE, AND REPLACE FIRE HYDRANT. NEW HYDRANT LOCATIONS ARE NOT INCLUDED IN THE CONTRACT DRAWINGS. USING THE SPACING REQUIRED BY THE WEAVERVILLE FIRE HYDRANT SYSTEM, WITHIN THE TOWN RIGHT-OF-WAY OR WITHIN APPROPRIATE EXISTING EASEMENTS
2. REPLACE THE COMMERCIAL AND RESIDENTIAL SERVICE LINES BETWEEN THE WATER MAIN AND INDIVIDUAL WATER METERS. PROTECT EXISTING METER BOXES IN PLACE. SERVICE LINES ARE TO BE 3/4-INCH TYPE-K" COPPER PIPE FOR LINES THAT SERVE A SINGLE METER, AND 1-INCH TYPE-K" COPPER PIPE FOR LINES THAT SERVE MULTIPLE METERS. THE TOWN OF WEAVERVILLE MUST APPROVE ANY SINGLE TAPS SERVING MULTIPLE METERS.

	EX PROPERTY LINE
W ——— W	EX WATER LINE TO REMAIN - PROTECT IN PLACE
⤵ ——— ⤵	EX WATER VALVE TO REMAIN OR TO BE DEMOLISHED IN PLACE (OPEN, CLOSED, ONE DIRECTIONAL FLOW)
⊕	EX FIRE HYDRANT TO REMAIN - PROTECT IN PLACE
— X —	EX WATER LINE TO REMOVE / ABANDON IN PLACE
⊗	EX FIRE HYDRANT TO DEMOLISH, REMOVE, AND REPLACE
— SAN —	EX SAN SEWER TO REMAIN - PROTECT IN PLACE
Ⓢ	EX SAN SEWER MH TO REMAIN - PROTECT IN PLACE
W ——— W	CONCEPTUAL NEW WATER LINE ALIGNMENT
⤵ ——— ⤵	CONCEPTUAL NEW WATER VALVE (OPEN, CLOSED, ONE DIRECTIONAL FLOW)



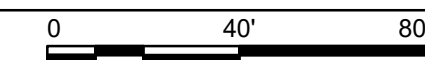
U.S. ARMY CORPS OF ENGINEERS 110 SHAW AVENUE SOUTH NASHVILLE, TN 37203-3817		DESIGNED BY: S. REED	ISSUE DATE: AUGUST 2026
		DRAWN BY: S. REED	SOLICITATION NO.: W912P5-26-R-A008
		CHECKED BY: B. WHITTLES	NO. OF SHEETS: W912P5-26-R-XXXX
		SUBMITTED BY: M. REGNER	PLOT SCALE: 1"=40'
		SIZE:	FILE NAME:

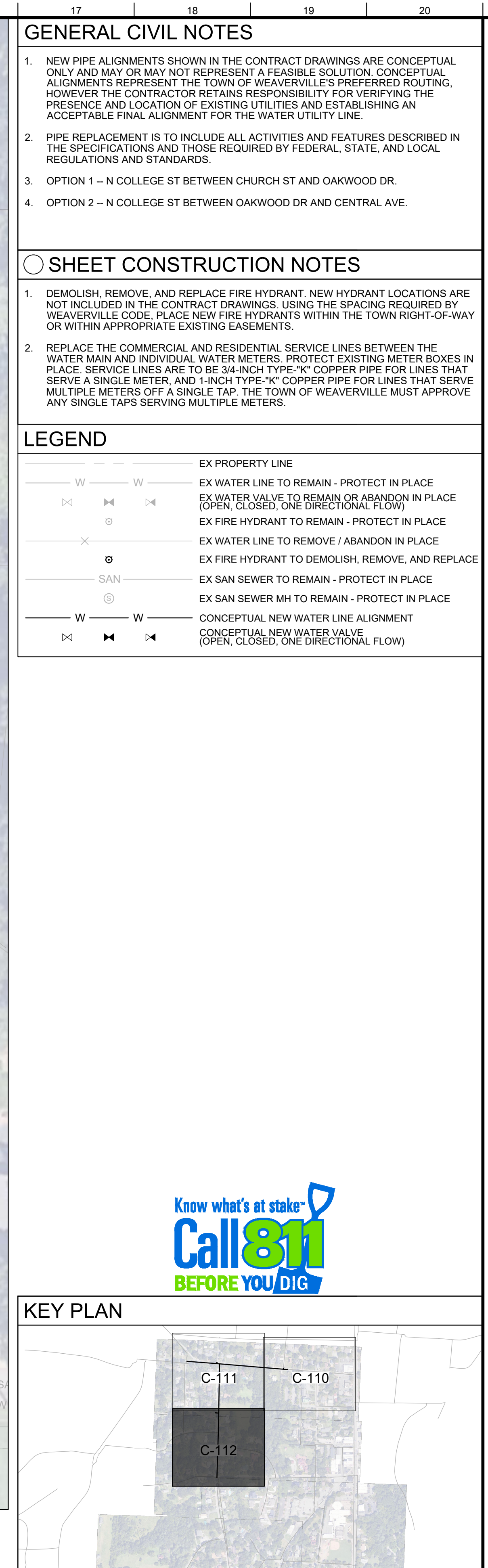
TENNESSEE RIVER BASIN
 ENVIRONMENTAL INFRASTRUCTURE
 WEAVERVILLE, NC
 WATER UTILITY REPLACEMENT - PHASE 1
 WATER MAIN REPLACEMENT - CHURCH AND N COLLEGE

SHEET ID
EI
C-111



A1 WATER MAIN REPLACEMENT - CHURCH ST AND N COLLEGE ST
SCALE: 1"=40'

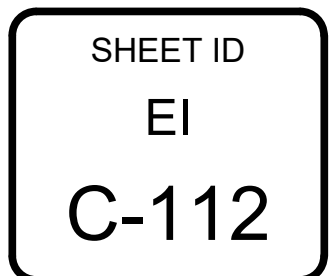
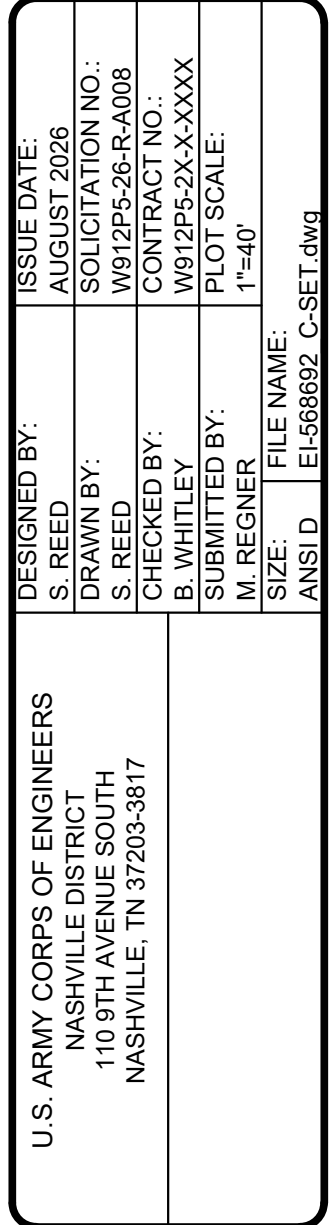




○ SHEET CONSTRUCTION NOTES

1. DEMOLISH, REMOVE, AND REPLACE FIRE HYDRANT. NEW HYDRANT LOCATIONS ARE NOT INCLUDED IN THE CONTRACT DRAWINGS. USING THE SPACING REQUIRED BY THE TOWN OF FAYETTEVILLE, THE HYDRANTS WITHIN THE TOWN RIGHT-OF-WAY OR WITHIN APPROPRIATE EXISTING EASEMENTS.
2. REPLACE THE COMMERCIAL AND RESIDENTIAL SERVICE LINES BETWEEN THE WATER MAIN AND INDIVIDUAL WATER METERS. PROTECT EXISTING METER BOXES IN PLACE. SERVICE LINES ARE TO BE 3/4-INCH TYPE-K" COPPER PIPE FOR LINES THAT SERVE A SINGLE METER, AND 1-INCH TYPE-K" COPPER PIPE FOR LINES THAT SERVE MULTIPLE METERS. THE TOWN OF FAYETTEVILLE MUST APPROVE ANY SINGLE TAPS SERVING MULTIPLE METERS.

			EX PROPERTY LINE
			EX WATER LINE TO REMAIN - PROTECT IN PLACE
			EX VALVE TO REMAIN - PROTECT IN PLACE (OPEN, CLOSED, ONE DIRECTIONAL FLOW)
			EX FIRE HYDRANT TO REMAIN - PROTECT IN PLACE
			EX WATER LINE TO REMOVE / ABANDON IN PLACE
			EX FIRE HYDRANT TO DEMOLISH, REMOVE, AND REPLACE
			EX SAN SEWER TO REMAIN - PROTECT IN PLACE
			EX SAN SEWER MH TO REMAIN - PROTECT IN PLACE
			CONCEPTUAL NEW WATER LINE ALIGNMENT
			CONCEPTUAL NEW WATER VALVE (OPEN, CLOSED, ONE DIRECTIONAL FLOW)



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