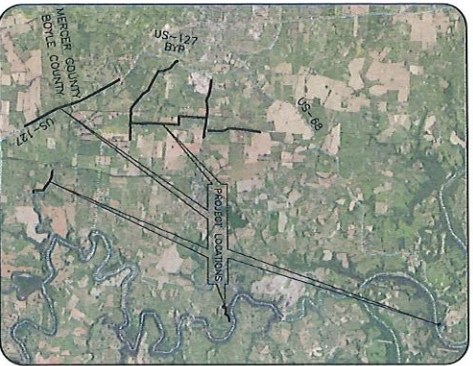


RECORD DRAWINGS CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS

FOR

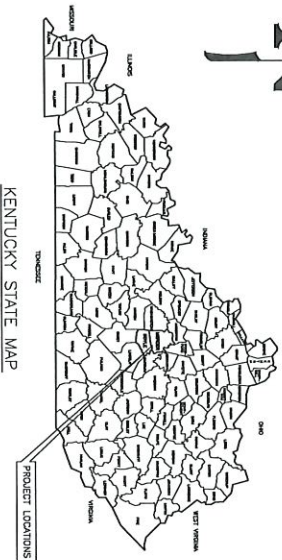
LAKE VILLAGE WATER ASSOCIATION MERCER COUNTY, KENTUCKY



MERCER AND BOYLE COUNTIES, KY

651 PERIMETER DRIVE, SUITE 220
LEXINGTON, KY 40517
859-225-8500
859-225-8501 FAX
WWW.STRAND.COM

CONTRACT 14-2023



KENTUCKY STATE MAP

Kentucky 811

THE CONTRACTOR IS INSTRUCTED TO CALL 1-800-725-8007 TO RECALL KY 811, THE ONE-CALL SYSTEM FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES. THE CALL IS TO BE MADE PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND COORDINATE EXCAVATION WITH THE UTILTY COMPANIES. THE CONTRACTOR MUST VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND COORDINATE EXCAVATION WITH THE UTILTY COMPANIES. THE CONTRACTOR MUST VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND COORDINATE EXCAVATION WITH THE UTILTY COMPANIES. THE CONTRACTOR MUST VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION.

INDEX OF SHEETS

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3	G1.1	INDEX OF SHEETS
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5	G1.3	PAVEMENT WATER MAIN INDEX LINE B
6	G1.4	PAVEMENT WATER MAIN INDEX LINE C
7-10	C2.2-C2.5	SOUTH BUSTER FIRE WATER MAIN PLAN LINE B
11	C3.1	US1527 WATER MAIN INDEX LINE C
+2-22-18-22	+2-22-18-22	US1527 WATER MAIN PLAN LINE C
-2-23	C4.1-C4.11	BELLOWS MILLS ROAD AND MONTGOMERY LANE WATER MAIN PLAN LINES D AND E
3.4	C4.12	BELLOWS MILLS ROAD AND MONTGOMERY LANE WATER MAIN PLAN LINE D
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-2-24-49	-2-24-49	BURGIN ROAD WATER MAIN PLAN LINE F
-2-24-49	-2-24-49	BURGIN ROAD WATER MAIN PLAN LINE F
-49	CS.2-CS.6	MORGAN LANE WATER MAIN INDEX LINE G
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59	CS.0	WILCHOPPE ROAD WATER MAIN PLAN LINE H
60	CS.1	STANDARD DETAILS-1
60	CS.1	STANDARD DETAILS-2

RECORD DRAWING

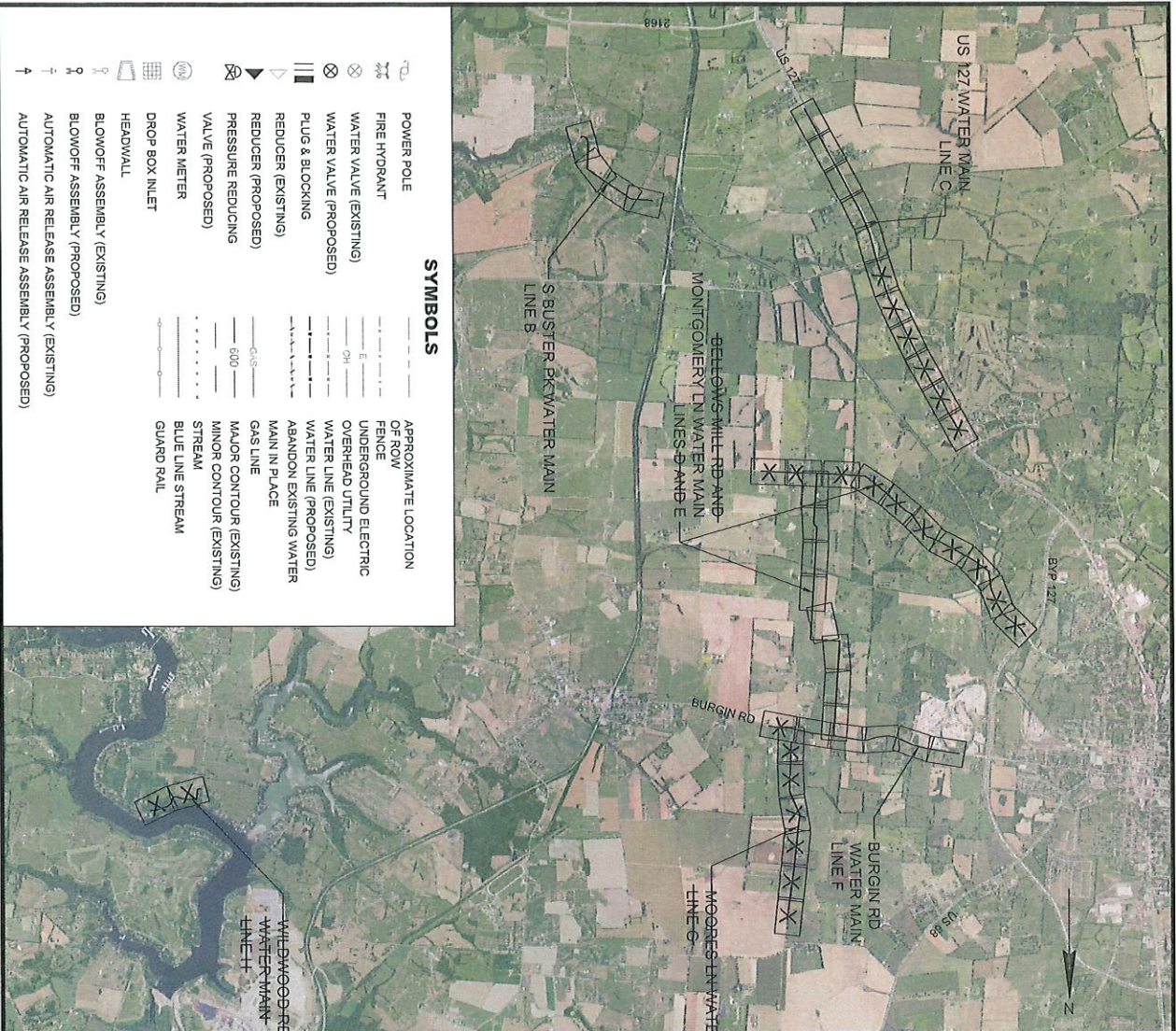
DATE: APRIL 8, 2024
CONTRACTOR: UDCO, INC.
CONTRACT: 2023-2024

NOTE:
DESIGNING AND PREPARED FOR THE CONTRACTOR'S USE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND COORDINATE EXCAVATION WITH THE UTILTY COMPANIES. THE CONTRACTOR MUST VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION.

ISSUED FOR BID 01/05/2023



SHEET 1 OF 1
G1.0



RIGHT OF WAY INFORMATION

ROAD	ROW WIDTH (FT)	MANTAINED BY	SOURCE
US-127 (DANNVILLE ROAD)	VARIES	KYTC	KYTC PROJECT PLAN ARCHIVE
KY-152 (BURGIN ROAD)	60	KYTC	KYTC PROJECT PLAN ARCHIVE
MOORES LANE	40	MERCER COUNTY ROAD DEPT.	MERCER COUNTY ROAD DEPT.
SOUTH BUSTERS PIKE	30	MERCER COUNTY ROAD DEPT.	MERCER COUNTY ROAD DEPT.
MONTGOMERY LANE	N/A	BOYLE COUNTY ROAD DEPT.	BOYLE COUNTY ROAD DEPT.
WILDWOOD ROAD	N/A	PRIVATE	KYTC FUNCTIONAL CLASS MAP
SHAKERS LANDING ROAD	N/A	PRIVATE	KYTC FUNCTIONAL CLASS MAP
PALMSDES LANE	N/A	PRIVATE	KYTC FUNCTIONAL CLASS MAP

MERCER COUNTY ROAD DEPARTMENT	(859) 734-6340
KYTC DISTRICT 7	(859) 246-2355
BOYLE COUNTY ROAD DEPARTMENT	(859) 228-1132

RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: LACO, INC.
 CONSTRUCTION: 2023-2024

NOTE:
 THESE DRAWINGS HAVE BEEN PREPARED FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR'S OBLIGATION SHALL BE TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.

INDEX, SYMBOLS AND RIGHT OF WAY INFORMATION

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

DATE: APRIL 8, 2024
 CONTRACTOR: LACO, INC.
 CONSTRUCTION: 2023-2024

NO.	REVISIONS	DATE:

JOB NO.
2066477

PROJECT MGR.
LCO

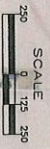
SCALE
1" = 117.5'

STAND ASSOCIATES®
SHEET 2 OF 2
G2.0

File: S:\EX\2300--2399\2360\177\Drawings\CAD\Record Drawings\Lake Village Project Areas record drawing.dwg Time: Apr 05, 2024 - 4:43pm



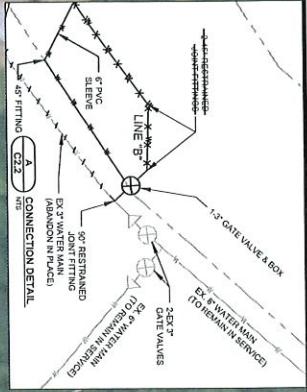
RECORD DRAWING
 DATE: APRIL 8, 2024
 CONTRACTOR: LACO, INC.
 CONSTRUCTION: 2023-2024
 NOTE:
 THESE DRAWINGS ARE PREPARED FROM
 RECORD DRAWINGS OF THE
 ORIGINAL CONSTRUCTION. THE
 ORIGINAL DRAWINGS ARE THE BASIS FOR
 THESE DRAWINGS.



STRAND ASSOCIATES
 SHEET 6 OF 6
 C2.1

SOUTH BUSTER PIKE WATER MAIN INDEX LINE B
CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
MERCER COUNTY, KENTUCKY

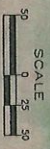
NO.	REVISIONS	DATE:



- GENERAL NOTES
1. REFER TO MANUFACTURERS INSTALLATION GUIDE FOR PVC MINIMUM BEND RADIUS.
 2. BORE ALL CONCRETE DRIVES, OPEN CUT PAVED OR GRAVEL DRIVES.
 3. TOTAL SERVICE CONNECTION SHALL BE 4' ON THE GATE SIDE OF THE ROAD AS THE MANHOLE IS ON THE OPPOSITE SIDE.

File: S:\LEX\2300-2399\2380\177\Drawings\CA0\Record Drawings\S Buster Pike Water Main record drawing.dwg Time: Apr 08, 2024 - 9:30am

RECORD DRAWING
 DATE: APRIL 8, 2024
 CONTRACTOR: LECO, INC.
 CONSTRUCTION: 2023-2024
 NOTE: THIS DRAWING WAS REVISED FROM THE PREVIOUS VERSIONS BY THE CONTRACTOR'S CONTRIBUTION. SITE BEARING CONSTRUCTION.



SA STRAND ASSOCIATES
 SHEET 7 OF 7
 C2.2

**SOUTH BUSTER PIKE WATER MAIN LINE B
 STA 10+00 TO STA 18+24**

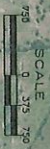
CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:



File: S:\LEX\2300-2399\2360\177\Drawings\CA0\Record Drawings\US 127 Water Main record drawing.dwg Time: Apr 05, 2024 - 4:48pm

RECORD DRAWING
 DATE: APRIL 5, 2024
 CONTRACTOR: IACCO, INC.
 CONSTRUCTED: 2023-2024
 NOTE:
 THIS DRAWING AND PROJECT INFORMATION ARE THE PROPERTY OF IACCO, INC. AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM WITHOUT THE WRITTEN PERMISSION OF IACCO, INC.



SA
STRAND ASSOCIATES

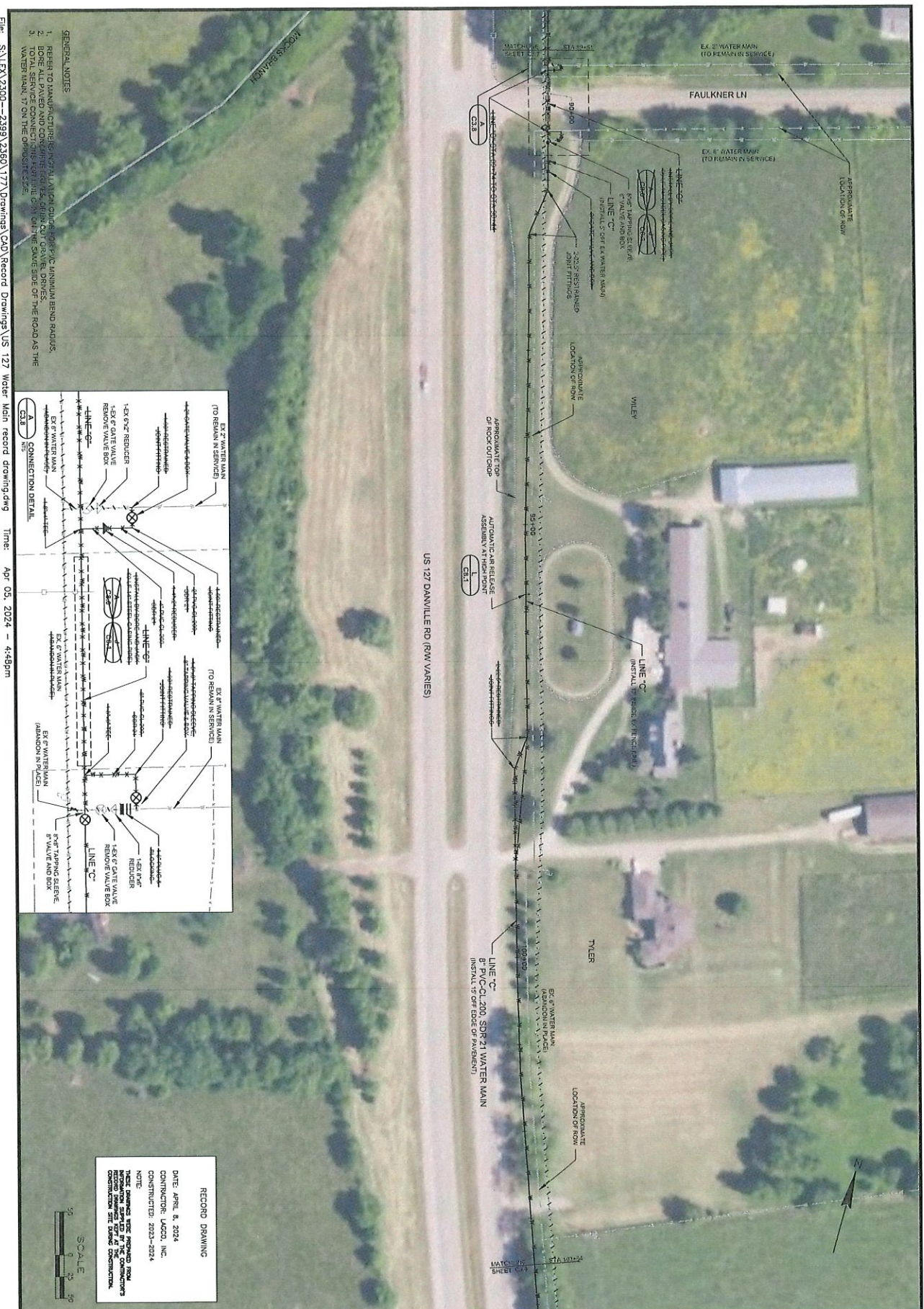
SHEET
 11
 C3.1

JOB NO.
 2360.177
 PROJECT MGR.
 EAO

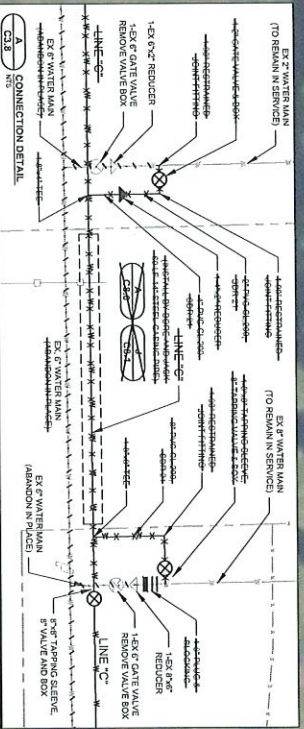
**US 127 WATER MAIN INDEX
 LINE C**

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:



- GENERAL NOTES
1. REFER TO MANUFACTURERS INSTALLATION GUIDE FOR EACH UNIFORM BRAND RADIOS.
 2. BORE ALL PAVED AND CONCRETE SURF REPAIRS TO ORIGINAL DRIVE.
 3. WAREHOUSE ON THE OPPOSITE SIDE.



RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: LACO, INC.
 CONSTRUCTION: 2023-2024

NOTE:
 THESE DRAWINGS WERE PROVIDED FROM THE RECORD DRAWING OF THE CONTRACTOR'S CONSTRUCTION. THE DRAWING CONTRACTOR'S ASSOCIATES.

SCALE: 1" = 50'

STRAND ASSOCIATES
 SHEET 18
 C3.8

US 127 WATER MAIN PLAN LINE C
 STA 89+51 TO STA 103+54

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:



- GENERAL NOTES
1. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ANY MINIMUM BEND RADII.
 2. BORE ALL PAVED AND CONCRETE DRIVEWAYS, CURBS, SIDEWALKS, AND DRIVEWAYS TO BE BORERUN TO THE SIDE OF THE ROAD AS THE WORK PROGRESSES TO THE DEPTH OF THE DRIVEWAY.

File: S:\LEX\2300-2399\2380\177\Drawings\CAD\Record Drawings\US 127 Water Main record drawing.dwg Time: Apr 05, 2024 - 4:50pm

RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: LACCO, INC.
 CONSTRUCTION: 2023-2024

NOTE: THESE DRAWINGS WERE PROVIDED FROM THE CONTRACTOR'S RECORD DRAWINGS FOR THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR'S RECORD DRAWINGS SHALL BE THE BASIS FOR CONSTRUCTION.



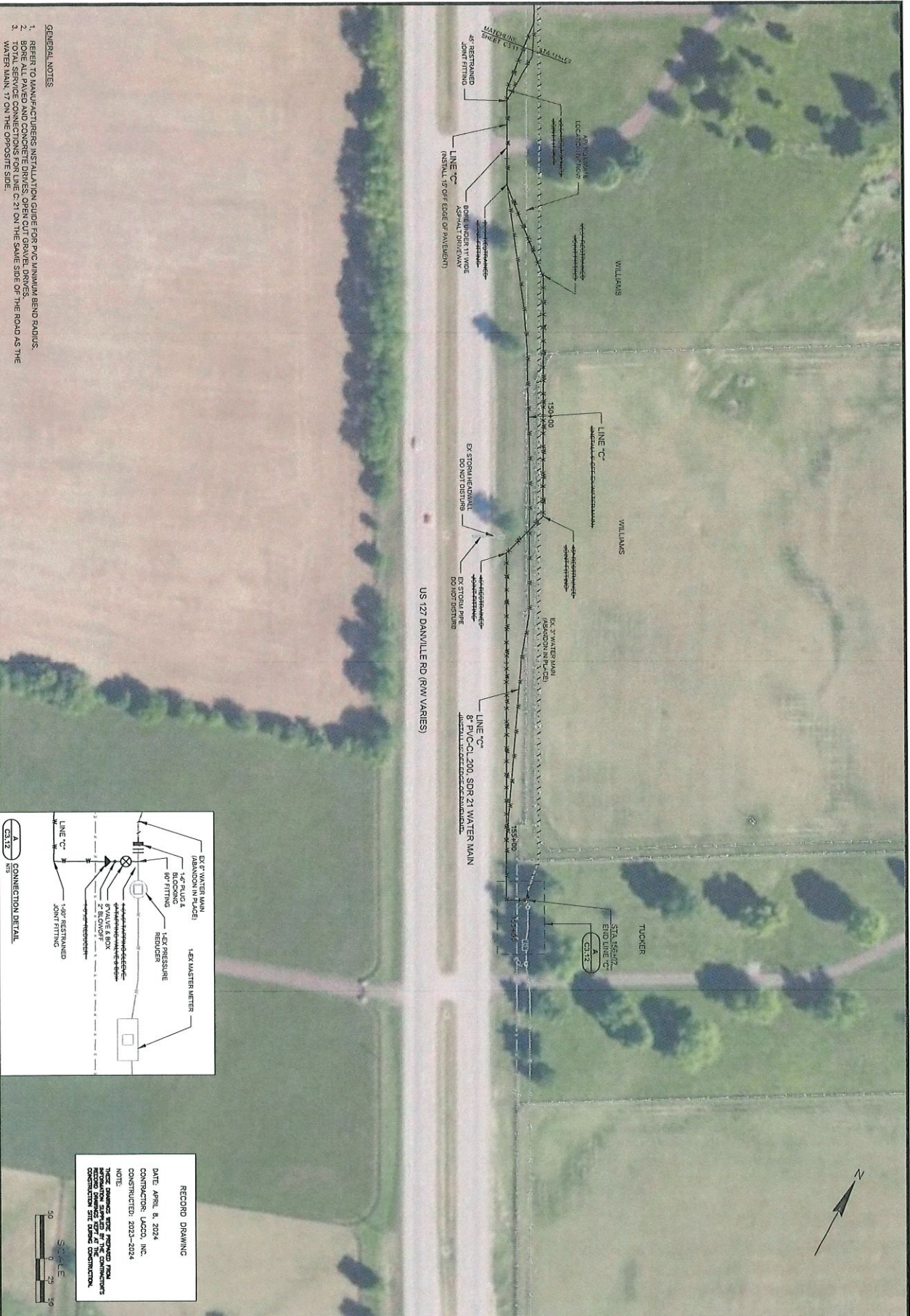
STRAND ASSOCIATES

SHEET 21 OF 21
 C3.11

US 127 WATER MAIN PLAN LINE C
 STA 131+61 TO STA 145+69

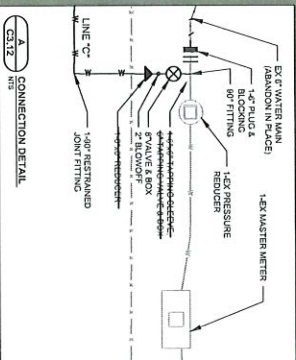
CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:



- GENERAL NOTES
1. REFER TO MANUFACTURERS INSTALLATION GUIDE FOR PVC MINIMUM BEND RADIUS.
 2. BORE ALL PAVED AND CONCRETE DRIVES OPEN CUT GRAVEL DRIVES.
 3. WATER MAIN 17 ON THE OPPOSITE SIDE.

File: S:\EN\2300--2399\2360\177\Drawings\CAD\Record Drawings\US 127 Water Main record drawing.dwg Time: Apr 08, 2024 - 9:41am



RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: JACO, INC.
 CONSTRUCTION: 2023-2024

NOTE: DRAWING NOT REPRODUCED FOR REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF THE CONTRACTOR'S ASSOCIATES. CONSULT WITH DRAWING CONTRACTOR.

SCALE: 1" = 50'

NO.	REVISIONS	DATE:

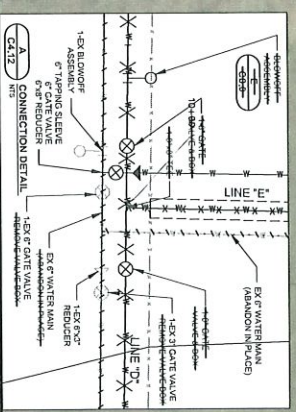
US 127 WATER MAIN LINE C
STA 145+69 TO STA 156+02

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

JOB NO. 2399.177		PROJECT MGR. EAO
SHEET 22		
DATE C3.12		



- GENERAL NOTES
1. REFER TO ALL NOTES AND INSTALLATION GUIDE FOR PUMPING STATION DETAILS.
 2. BORE ALL COMPONENTS FROM OPEN CUTS AND EXPOSE THE ENTIRE SIDE OF THE ROAD AS THE WATER MAIN IS ON THE OPPOSITE SIDE.



RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: JACO, INC.
 CONSTRUCTION: 2023-2024

NOTE:
 THIS DRAWING WAS PROVIDED FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE GROUND PRIOR TO CONSTRUCTION.

SCALE: 1\"/>

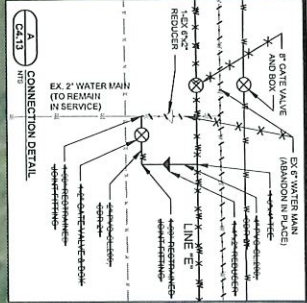
STRAND ASSOCIATES

SHEET 34 OF 41.12

**BELLOWS MILL ROAD AND MONTGOMERY LANE
 WATER MAIN PLAN LINES D AND E
 STA 117+97 TO STA 119+67 LINE D
 STA 10+00 TO STA 23+74 LINE E**

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:



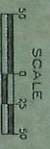
- GENERAL NOTES
1. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR PVC MINIMUM BEND RADII.
 2. BORE ALL CONCRETE DRIVES, OPEN CUT PAVED OR GRAVEL DRIVES.
 3. THE MAINS SHALL BE ON THE OPPOSITE SIDE OF THE ROAD.

File: S:\EX\2300-2399\2380\177\Drawings\CAD\Record Drawings\Bellows Mill Rd and Montgomery Ln Water Main record drawing.dwg Time: Apr 08, 2024 - 9:43am

RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: LAGOS, INC.
 CONSTRUCTION: 2023-2024

NOTE:
 THESE DRAWINGS WERE PROVIDED FROM INFORMATION SUPPLIED BY THE CONTRACTOR'S CONSTRUCTION SITE SURVEYOR.



STRAND ASSOCIATES

SHEET 35 OF 35
 C4.13

**BELLOWS MILL ROAD AND MONTGOMERY LANE
 WATER MAIN PLAN LINE E
 STA 23+74 TO STA 38+02**

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:



- GENERAL NOTES**
1. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR PVC MINIMUM BEND RADII.
 2. HOPE ALL CONCRETE DRIVES, DRIVE CURBS, PAVEMENT OR GRAVEL DRIVES SHALL BE ON THE OPPOSITE SIDE OF THE ROAD AS THE WATER MAIN AS SHOWN ON THE OPPOSITE SIDE.

RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: LACCO, INC.
 CONSTRUCTION: 2023-2024

NOTE:
 THESE DRAWINGS WERE PROVIDED FROM THE ORIGINAL SET OF THE CONTRACTOR'S RECORD DRAWINGS FOR THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED ON THESE DRAWINGS.

SCALE: 1" = 30'

STRAND ASSOCIATES

SHEET 36 OF 14

DATE: APRIL 8, 2024
 PROJECT MGR: EAD
 JOB NO.: 2300.177

**BELKOWS MILL ROAD AND MONTGOMERY LANE
 WATER MAIN PLAN LINE E
 STA 38+02 TO STA 54+35**

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:

- GENERAL NOTES
- REFER TO MANUFACTURERS' INSTALLATION GUIDE FOR PIG MINIMUM BEND RADII.
 - GENERAL CONCRETE DRIVES, OPEN CUT PAVED OR GRAVEL DRIVES.
 - TOTAL SERVICE CONNECTIONS FOR LINES D AND E: 41 ON THE SAME SIDE OF THE ROAD AS THE WATER MAIN, 20 ON THE OPPOSITE SIDE.



NO.	REVISIONS	DATE:

RECORD DRAWING	DATE: APRIL 8, 2024
JOB NO. 2300.177	PROJECT MGR. EAO
CONTRACTOR: LACCO, INC.	CONSTRUCTED: 2023-2024
NOTE: THESE DRAWINGS WERE PROVIDED FROM THE ORIGINAL SET OF THE CONTRACTOR'S CONSTRUCTION SET DURING CONSTRUCTION.	

SCALE 	BELLOWS MILL ROAD AND MONTGOMERY LANE WATER MAIN PLAN LINE E STA 84+00 TO STA 102+52 CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS LAKE VILLAGE WATER ASSOCIATION, KENTUCKY MERCER COUNTY, KENTUCKY
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STRAND ASSOCIATES SHEET 39 04.17	
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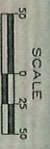


- GENERAL NOTES
1. REFER TO MANUFACTURERS INSTALLATION GUIDE FOR PVC MINIMUM BEND RADIUS.
 2. BORE ALL CONCRETE DRIVES, OPEN CUT PAVED OR GRAVEL DRIVES.
 3. TOTAL SERVICE CONNECTIONS FOR LANSAD AND E-41 ON THE SHOE SIDE OF THE ROAD AS THE MANHOLE BANK ON THE DRIVE SIDE.

RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: LACCO, INC.
 CONSTRUCTED: 2023-2024

NOTE:
 THESE DRAWINGS WERE PROVIDED FROM INFORMATION SUPPLIED BY THE CONTRACTOR'S DETERMINATION OF THE EXISTING CONDITIONS. SEE BIDDING DOCUMENTS FOR THE BIDDING DOCUMENTS.



STRAND ASSOCIATES

2360.177
 PROJECT MGR.
 EAD

JOB NO.
 2360.177
 PROJECT MGR.
 EAD

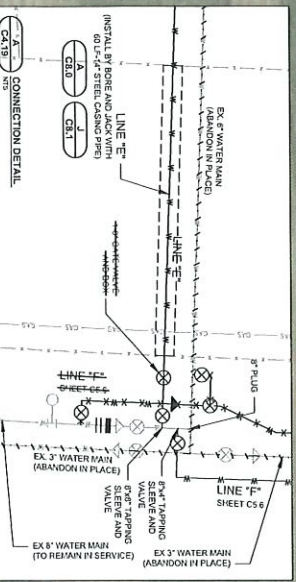
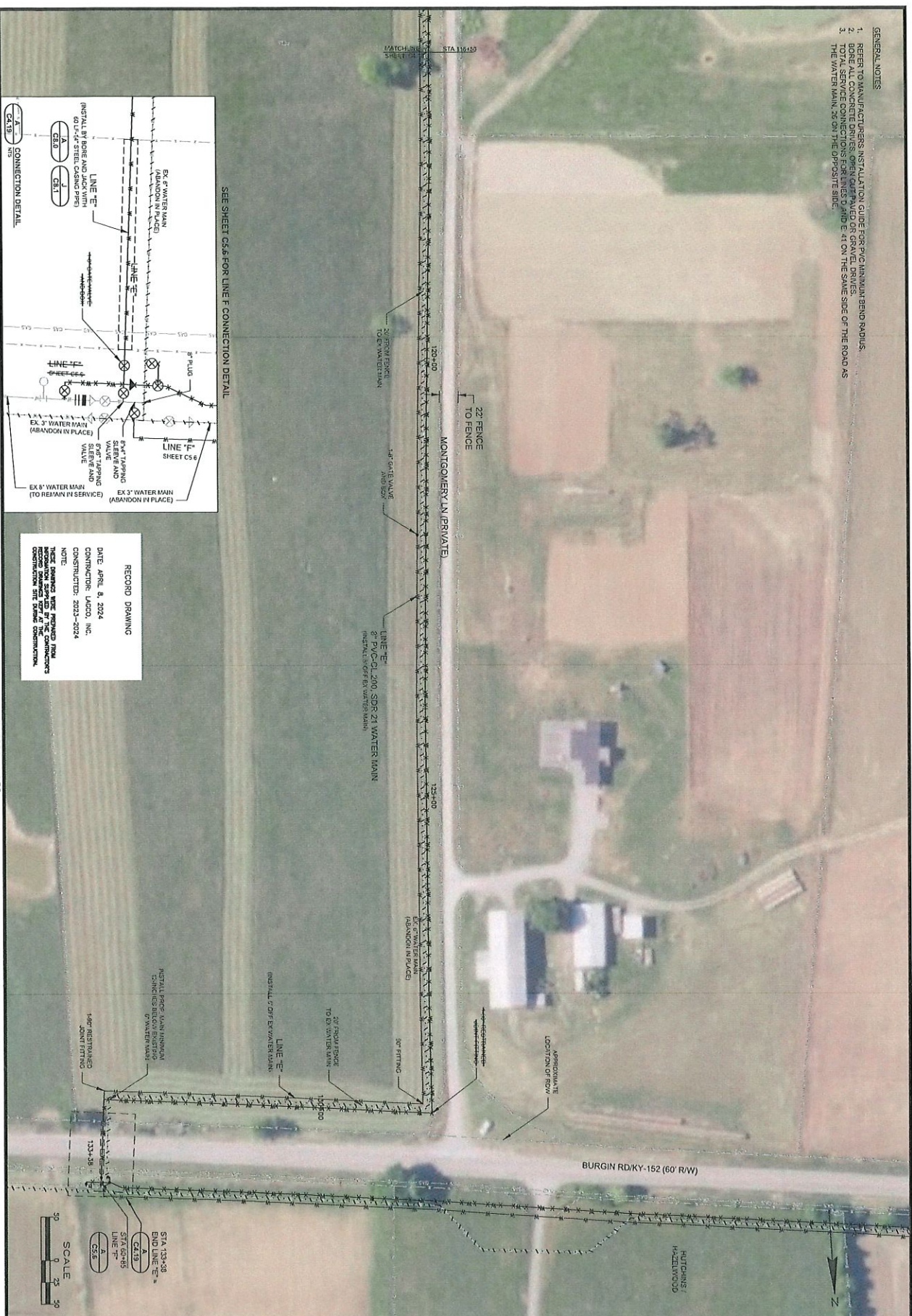
SHEET 40
 C4.18

**BELLOWS MILL ROAD AND MONTGOMERY LANE
 WATER MAIN PLAN LINE E
 STA 102+52 TO STA 116+50**

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:

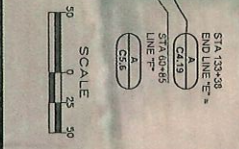
- GENERAL NOTES
1. REFER TO MANUFACTURERS INSTALLATION GUIDE FOR PVC MINIMUM BEND RADIUS.
 2. BORE ALL CONCRETE DRIVES OPEN CAPPED OR GRAVEL DRIVES.
 3. TOTAL SERVICE CONNECTIONS FOR LINES C AND E 41 ON THE SAME SIDE OF THE ROAD AS THE MAIN MAIN, 50 ON THE OPPOSITE SIDE.



RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: LAECO, INC.
 CONSTRUCTION: 2023-2024

NOTE:
 THESE DRAWINGS WERE PREPARED FROM RECORD DRAWINGS FOR THE RECORD DRAWING SET OF THE CONSTRUCTION.



SA STRAND ASSOCIATES

SHEET 41 OF 56
 C4.19

**BELLOWS MILL ROAD AND MONTGOMERY LANE
 WATER MAIN PLAN LINE E
 STA 116+50 TO STA 133+38**

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:



RECORD DRAWING
 DATE: April 5, 2024
 CONTRACTOR: JACO, INC.
 CONSTRUCTION: 2023-2024
 NOTE:
 THESE DRAWINGS WERE PREPARED FROM
 INFORMATION SUPPLIED BY THE CONTRACTOR'S
 REPRESENTATIVE AND ARE NOT TO BE USED FOR
 CONSTRUCTION WITHOUT THE CONTRACTOR'S
 CONSTRUCTION SITE SURVEYOR'S CONSTRUCTION.



<p>JOB NO. 2300.177</p> <p>PROJECT MGR. EAD</p>	<p>BURGIN ROAD WATER MAIN INDEX LINE F</p> <p>CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS LAKE VILLAGE WATER ASSOCIATION, KENTUCKY MERCER COUNTY, KENTUCKY</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">NO.</th> <th style="width: 60%;">REVISIONS</th> <th style="width: 30%;">DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	REVISIONS	DATE																															<p>STRAND ASSOCIATES</p> <p>SHEET 42 CS.1</p>
NO.	REVISIONS	DATE																																		

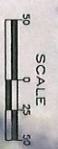


- GENERAL NOTES
1. REFER TO MANUFACTURERS' INSTALLATION GUIDE FOR P.C. MINIMUM BEND RADIUS.
 2. BORER ALL CONCRETE DRIVE, GROUND PAVED OR GRAVEL DRIVE. THE ROAD AS THE WATER MAIN, 12 ON THE OPPOSITE SIDE.

RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: JACO, INC.
 CONSTRUCTION: 2023-2024

NOTE: DRAWING AND PROPOSED P.C. MINIMUM BEND RADIUS AT THE CONTRACTOR'S DISCRETION. SEE GENERAL CONDITIONS.



File: S:\EX\2300--2399\2360\17\Drawings\CAD\Record Drawings\Burgin Rd Water Main record drawing.dwg Time: Apr 03, 2024 - 4:57pm

 S&A STRAND ASSOCIATES* SHEET 4/3 C5.2	BURGIN ROAD WATER MAIN PLAN LINE F STA 10+00 TO STA 15+98 CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS LAKE VILLAGE WATER ASSOCIATION, KENTUCKY MERCER COUNTY, KENTUCKY	NO. REVISIONS DATE:	
	JGB, INC. 3096 KYT PROJECT MGR. EMO		



- GENERAL NOTES
1. REFER TO MANUFACTURERS' INSTALLATION GUIDE FOR PVC MINIMUM BEND RADIUS.
 2. BORE ALL CONCRETE JUNCTIONS, OPEN CUT PAVED OR GRAVEL DRENCHES.
 3. ALL WATER MAINS SHALL BE 15' ON THE GRADE SIDE OF THE ROAD AS THE WATER MAIN 1200 ON THE OPPOSITE SIDE.

File: S:\EX\2300--2399\2360\177\Drawings\CAD\Record Drawings\Burgin Rd Water Main record drawing.dwg Time: Apr 05, 2024 - 4:59pm

RECORD DRAWING
 DATE: APRIL 8, 2024
 CONTRACTOR: LDCO, INC.
 CONSTRUCTION: 2023-2024
 NOTE:
 THE DRAWING IS THE PROPERTY OF STRAND ASSOCIATES, INC. AND IS TO BE USED ONLY FOR THE PROJECT AND CONSTRUCTION.



 STRAND ASSOCIATES SHEET C5.3	JOB NO. 2300-2399-177	BURGIN ROAD WATER MAIN PLAN LINE F STA 15+98 TO STA 30+05 CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS LAKE VILLAGE WATER ASSOCIATION, KENTUCKY MERCER COUNTY, KENTUCKY	NO. 	REVISIONS 	DATE:
	PROJECT MGR. MSB				

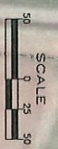


- GENERAL NOTES
1. REFER TO MANUFACTURERS' INSTALLATION GUIDE FOR P.C. MINIMUM BEND RADIUS.
 2. BEFORE ALL CONCRETE DRIVES, OPEN AND PAVED ON EXISTING DRIVES, THE ROAD AS THE WATER MAIN IS ON THE OPPOSITE SIDE.

RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: JACOBI, INC.
 CONSTRUCTION: 2023-2024

NOTE: ENGINEER HAS REVIEWED THIS RECORD DRAWING AND HAS FOUND IT TO BE ACCURATE AND COMPLETE. THE CONTRACTOR'S RESPONSIBILITY IS TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES BEFORE CONSTRUCTION.



JOB NO.
2300-077

PROJECT MGR.
EAO

STRAAND ASSOCIATES*
SHEET 45 OF 45
CS.4

BURGIN ROAD WATER MAIN PLAN LINE F
STA 30+05 TO STA 44+22

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:



- GENERAL NOTES
1. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR PVC MINIMUM BEND RADIUS.
 2. REMOVE ALL CONCRETE DRIVE, OPEN CUT PAVED OR GRAVE DRIVES. THE ROAD AS THE WATER MAIN IS ON THE OPPOSITE SIDE.

RECORD DRAWING
 DATE: APRIL 8, 2024
 CONTRACTOR: JACO, INC.
 CONSTRUCTION: 2023-2024
 NOTE:
 THESE DRAWINGS WERE PREPARED FROM INFORMATION SUPPLIED BY THE CONTRACTOR'S CONSULTATION WITH THE DESIGN CONSULTANT.

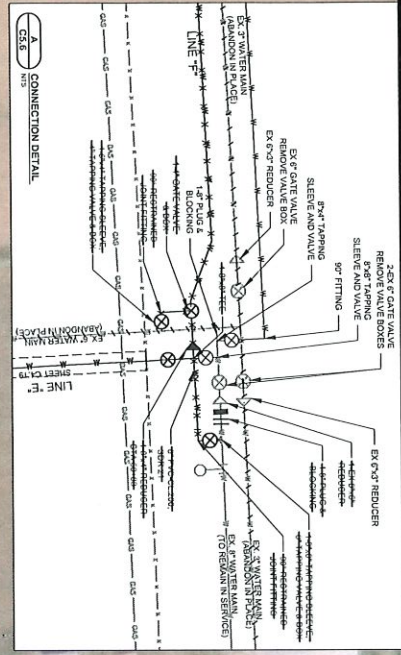
STRAND ASSOCIATES*
 SHEET CS5

JOB NO. 23060177
 PROJECT HIGHWAY AND

BURGIN ROAD WATER MAIN PLAN LINE F
STA 44+22 TO STA 58+28

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:



- GENERAL NOTES**
1. REFER TO MANUFACTURERS' INSTALLATION GUIDE FOR PVC MINIMUM BEND RADIUS.
 2. ABOVE ALL COVERED DRIVES, OPERATE CUT PAVED OR GRAVEL DRIVES.
 3. TO MAINTAIN THE 60' RIGHT-OF-WAY ON THE SOUTH SIDE OF THE ROAD, AS THE WATER MAIN IS ON THE OPPOSITE SIDE.

RECORD DRAWING

DATE: April 6, 2024
 CONTRACTOR: LACO, INC.
 CONSTRUCTION: 2023-2024

NOTE:
 THESE DRAWINGS WERE PROVIDED FROM INFORMATION SUPPLIED BY THE CONTRACTOR'S CONSTRUCTION SITE DURING CONSTRUCTION.



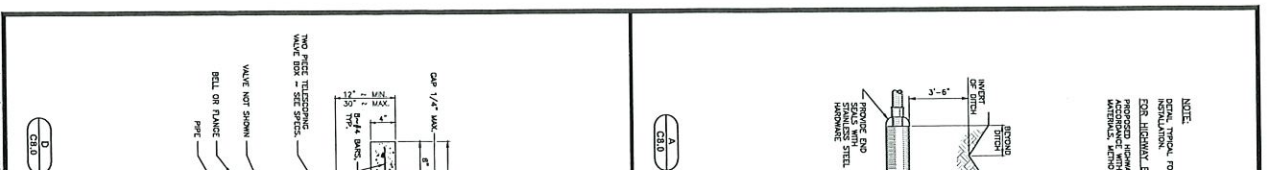
STRAND ASSOCIATES

477
CS-6

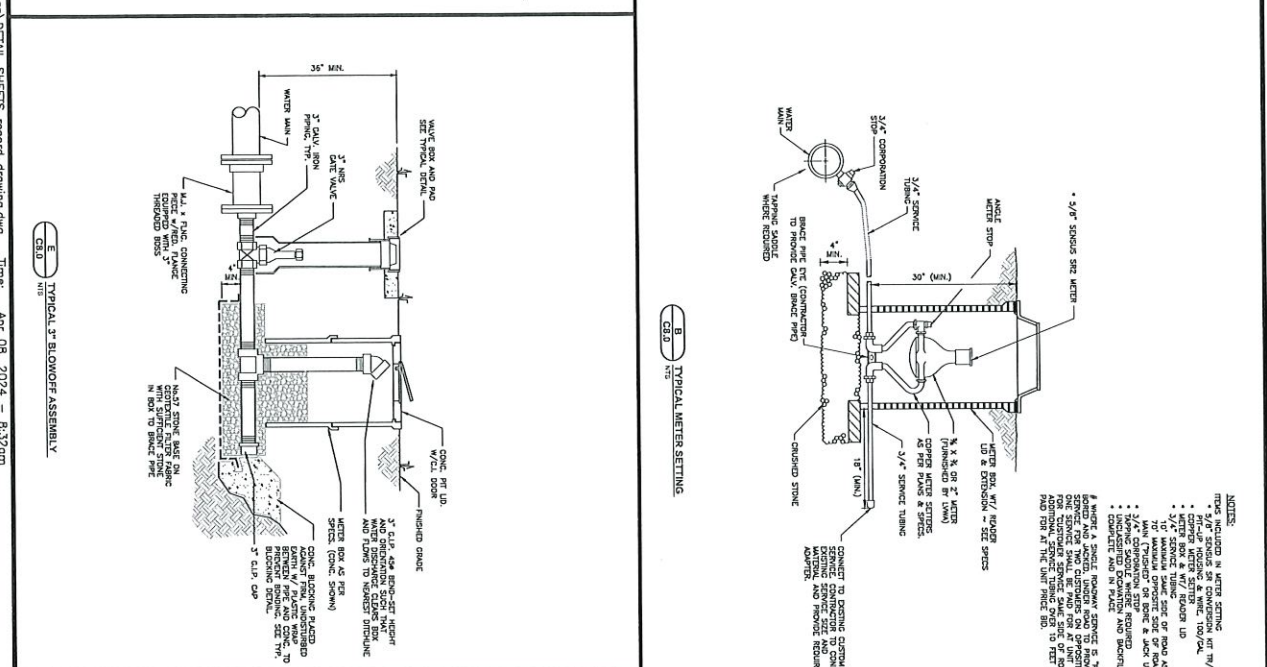
NO.	REVISIONS	DATE:

**BURGIN ROAD WATER MAIN PLAN LINE F
 STA 58+28 TO STA 72+32**

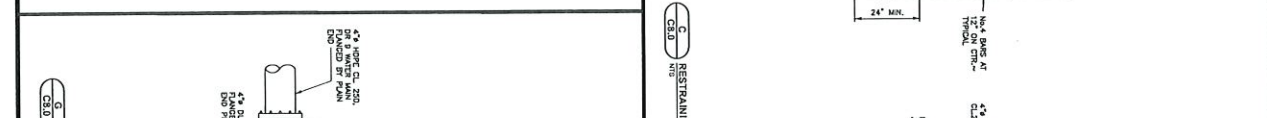
CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY



NOTE:
 1. TYPICAL FOR BORE OR BORE CUT FOR HYDRAULIC JETTING.
 2. FOR HYDRAULIC JETTING, REPAIRS TO CASING SHALL BE DONE IN ACCORDANCE WITH ALL S.C.C. REQUIREMENTS FOR HYDRAULIC JETTING AND CASING.
 3. REPAIRS TO CASING SHALL BE DONE IN ACCORDANCE WITH ALL S.C.C. REQUIREMENTS FOR HYDRAULIC JETTING AND CASING.



NOTE:
 1. METERS TO BE INSTALLED IN METER ROOMS.
 2. ALL METER ROOMS SHALL BE CONCRETE.
 3. METERS SHALL BE INSTALLED IN ACCORDANCE WITH ALL S.C.C. REQUIREMENTS FOR METER ROOMS AND METERS.
 4. METERS SHALL BE INSTALLED IN ACCORDANCE WITH ALL S.C.C. REQUIREMENTS FOR METER ROOMS AND METERS.
 5. METERS SHALL BE INSTALLED IN ACCORDANCE WITH ALL S.C.C. REQUIREMENTS FOR METER ROOMS AND METERS.
 6. METERS SHALL BE INSTALLED IN ACCORDANCE WITH ALL S.C.C. REQUIREMENTS FOR METER ROOMS AND METERS.
 7. METERS SHALL BE INSTALLED IN ACCORDANCE WITH ALL S.C.C. REQUIREMENTS FOR METER ROOMS AND METERS.
 8. METERS SHALL BE INSTALLED IN ACCORDANCE WITH ALL S.C.C. REQUIREMENTS FOR METER ROOMS AND METERS.



NOTE:
 1. RESTRAINING COLLAR SHALL BE INSTALLED AT ALL POINTS WHERE THE WATER MAIN ENDS.
 2. RESTRAINING COLLAR SHALL BE INSTALLED AT ALL POINTS WHERE THE WATER MAIN ENDS.
 3. RESTRAINING COLLAR SHALL BE INSTALLED AT ALL POINTS WHERE THE WATER MAIN ENDS.
 4. RESTRAINING COLLAR SHALL BE INSTALLED AT ALL POINTS WHERE THE WATER MAIN ENDS.
 5. RESTRAINING COLLAR SHALL BE INSTALLED AT ALL POINTS WHERE THE WATER MAIN ENDS.
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 7. RESTRAINING COLLAR SHALL BE INSTALLED AT ALL POINTS WHERE THE WATER MAIN ENDS.
 8. RESTRAINING COLLAR SHALL BE INSTALLED AT ALL POINTS WHERE THE WATER MAIN ENDS.

STANDARD DETAILS-1

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
 LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
 MERCER COUNTY, KENTUCKY

NO.	REVISIONS	DATE:

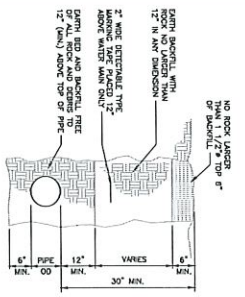
RECORD DRAWING

DATE: APRIL 8, 2024
 CONTRACTOR: LACCO, INC.
 CONSTRUCTION: 2023-2024

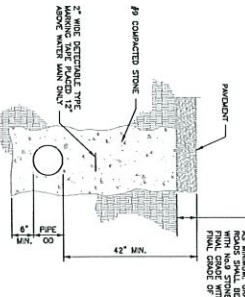
NOTE:
 1. THESE DRAWINGS WERE PREPARED FROM RECORD DRAWINGS OF THE CONTRACTOR.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED.

Job No. 2380.177
 Project MGR. EAO
 SHEET 59
 C8.0
 STRAND ASSOCIATES

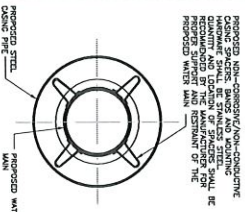
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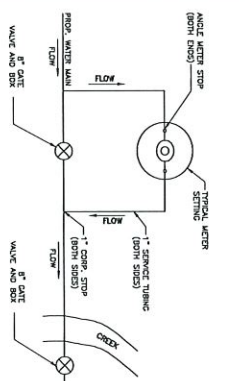
C8.1 BEDDING AND BACKFILL FOR PRESSURE PRESS 3" AND LANGER



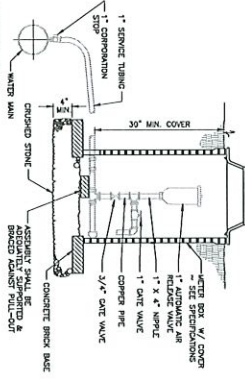
C8.1 BEDDING AND BACKFILL FOR PRESSURE PRESS 3" AND LANGER UNDER ROADWAYS



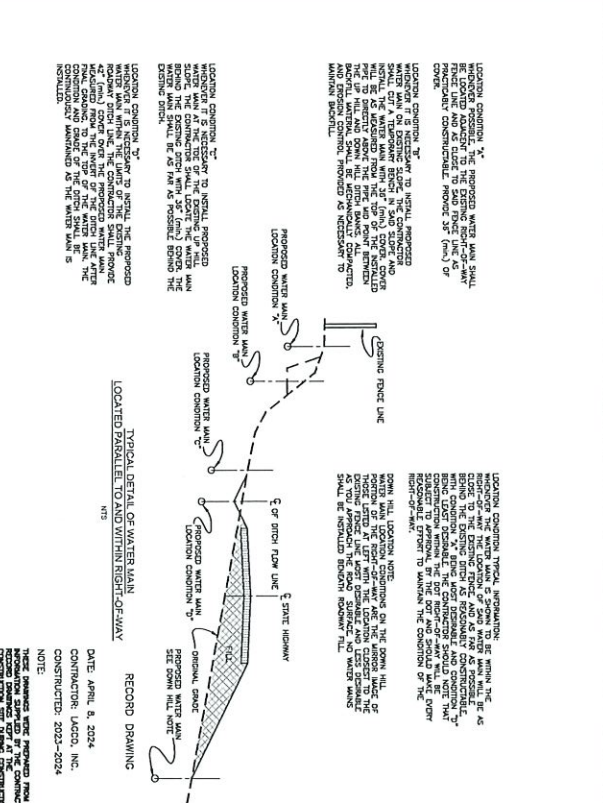
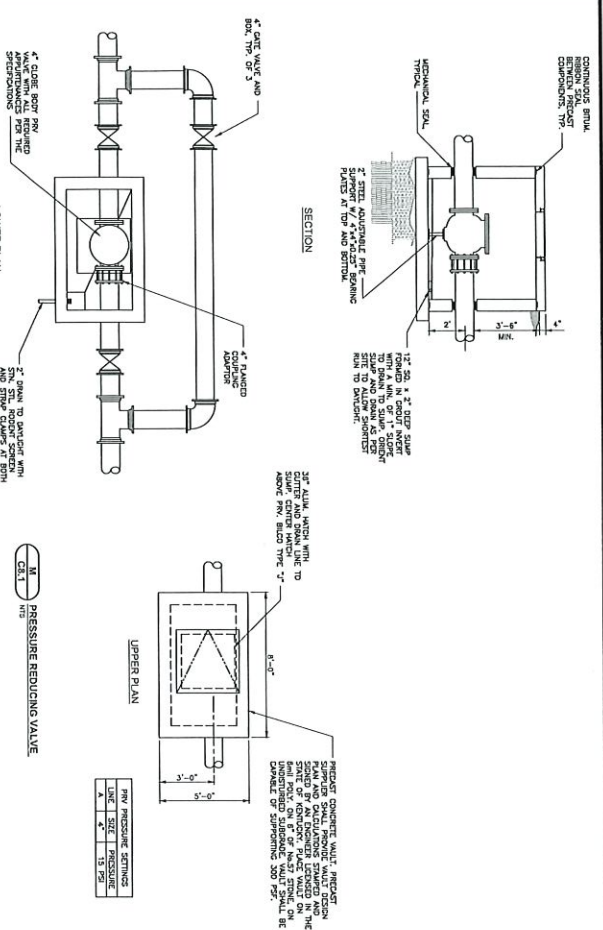
C8.1 CASING SPACER DETAIL



C8.1 SPECIAL CREEK CROSSING METER BOX DETAIL



C8.1 TYPICAL AUTOMATIC AIR RELEASE ASSEMBLY



STANDARD DETAILS-2

CONTRACT 14 - DISTRIBUTION SYSTEM IMPROVEMENT PROJECTS
LAKE VILLAGE WATER ASSOCIATION, KENTUCKY
MERCER COUNTY, KENTUCKY

RECORD DRAWING

DATE: APRIL 8, 2024
CONTRACTOR: LACO, INC.
CONSTRUCTION: 2023-2024

NOTE: THESE DRAWINGS WERE PROVIDED FROM THE RECORD DRAWINGS OF THE CONTRACTOR'S CONSTRUCTION OF THE PROJECT.

JOB NO. 2308.177
PROJECT MGR. EMB

SA STRAND ASSOCIATES
SHEET 60
C8-1

NO.	REVISIONS	DATE: