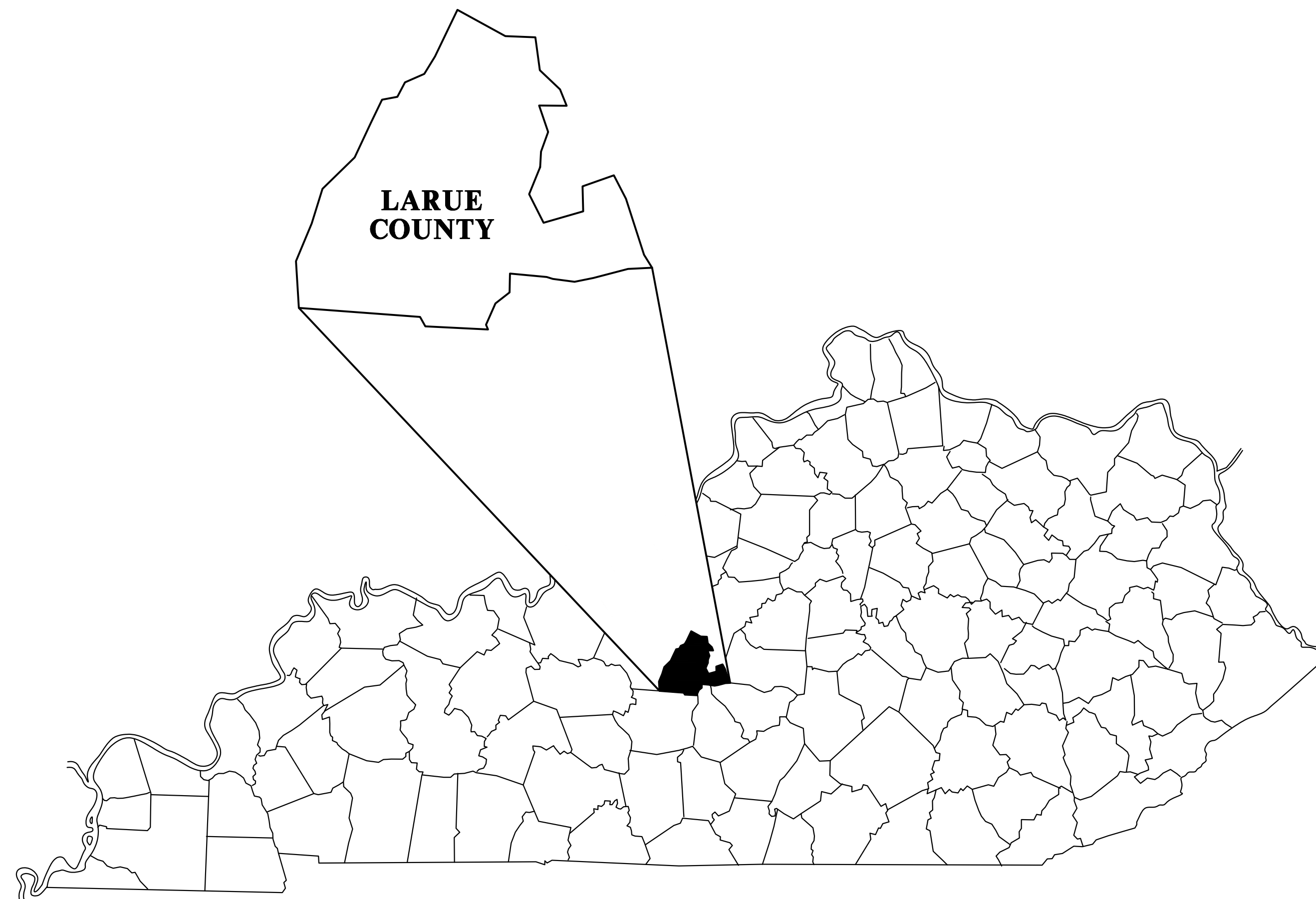


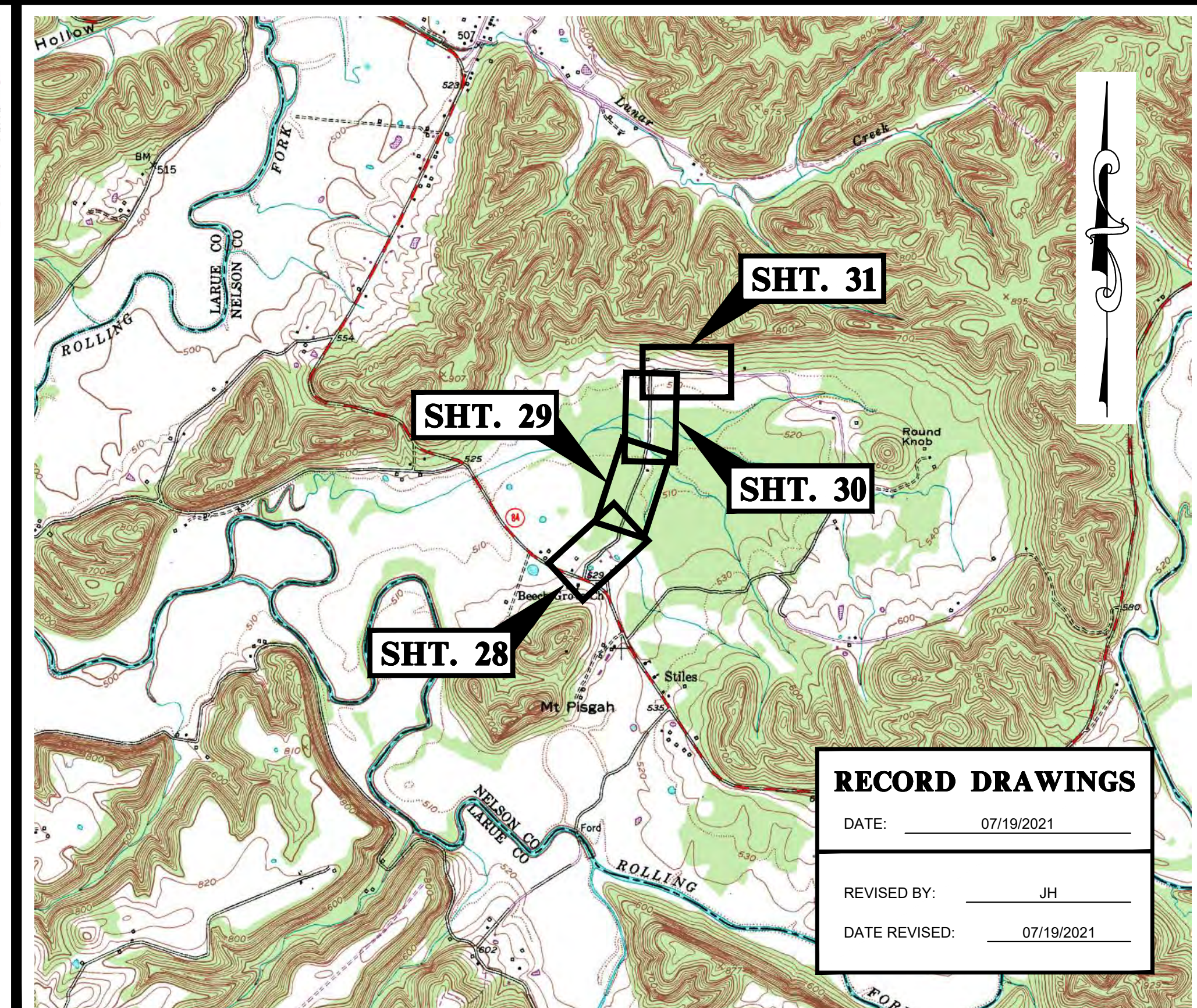
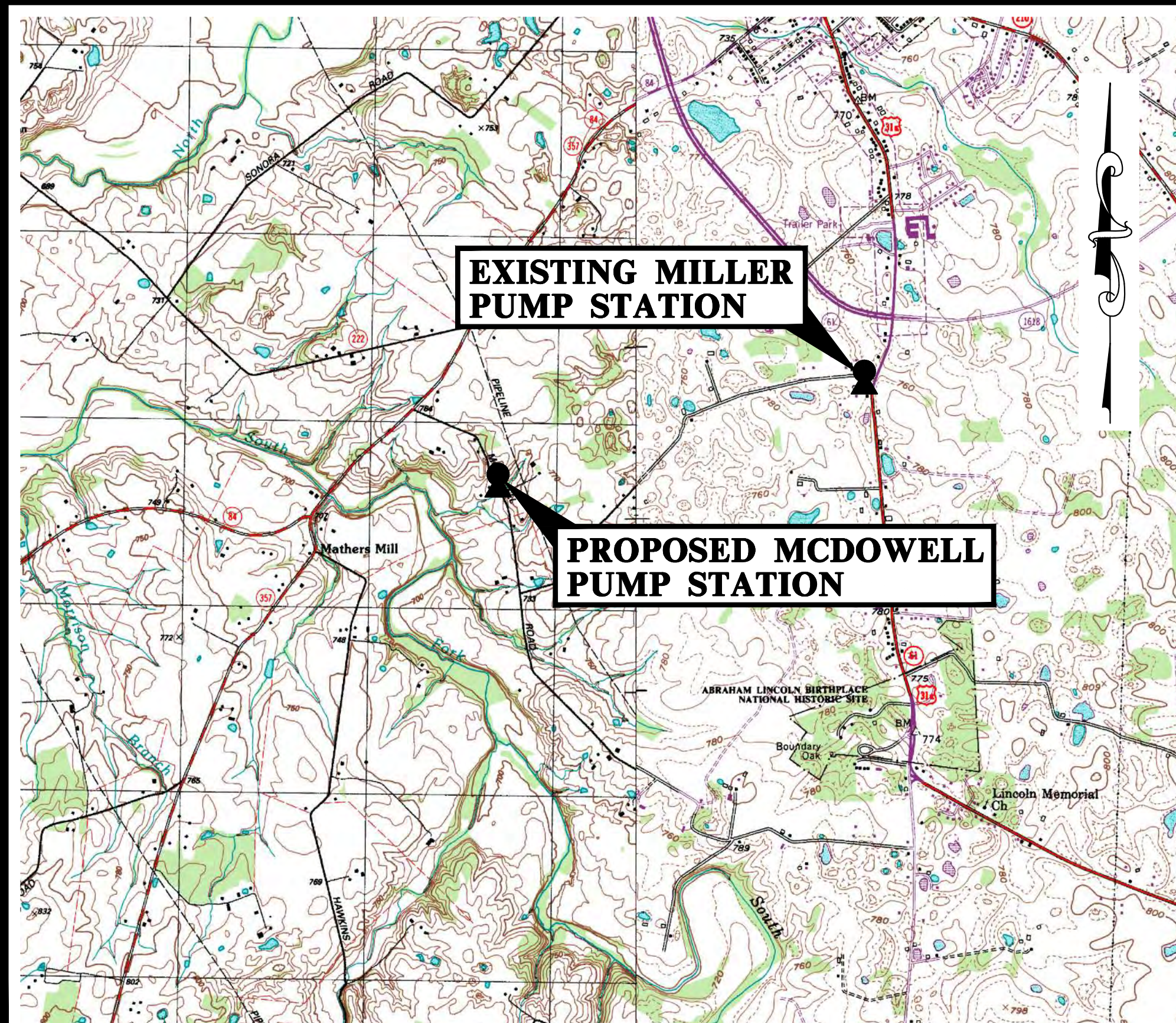
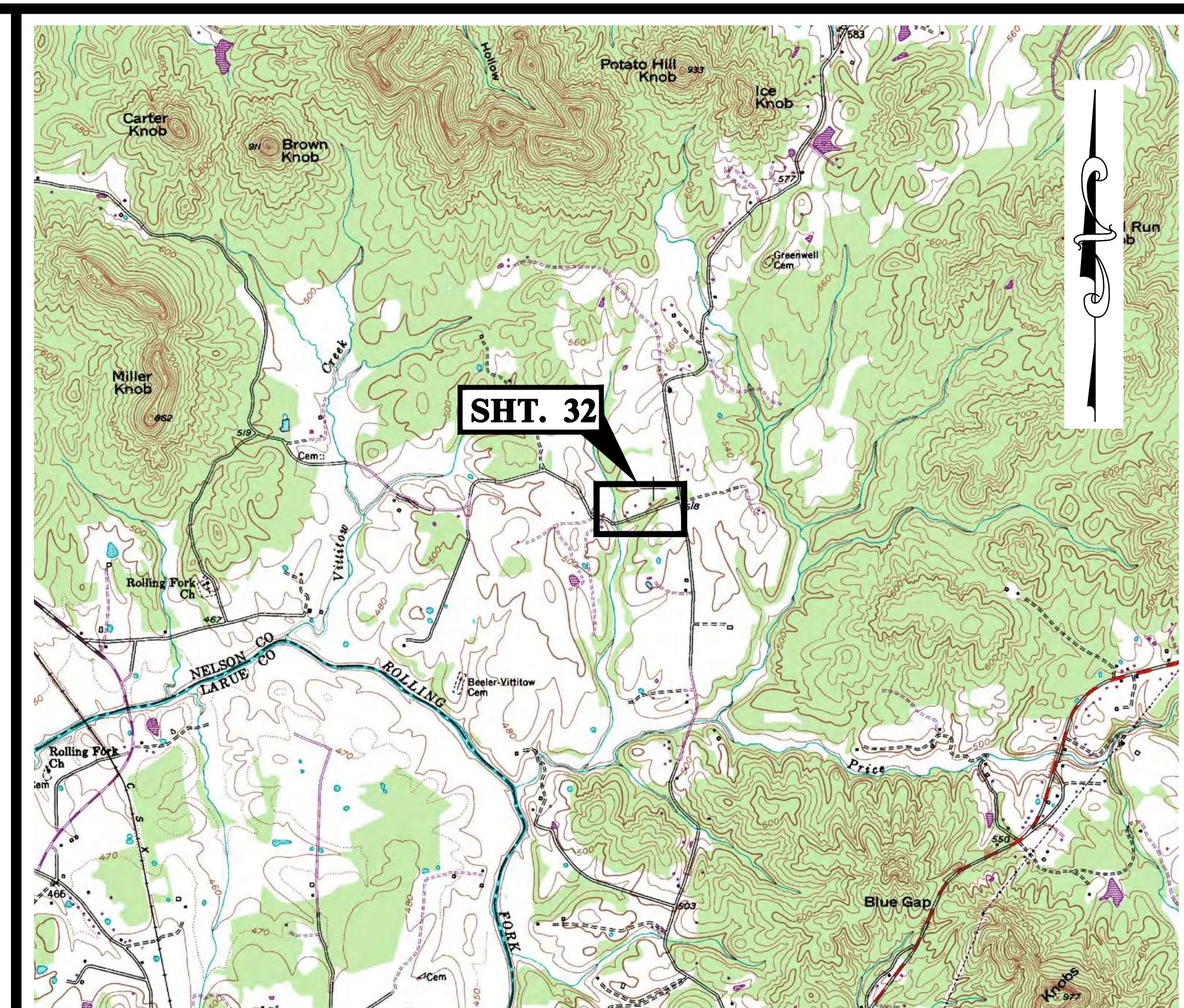
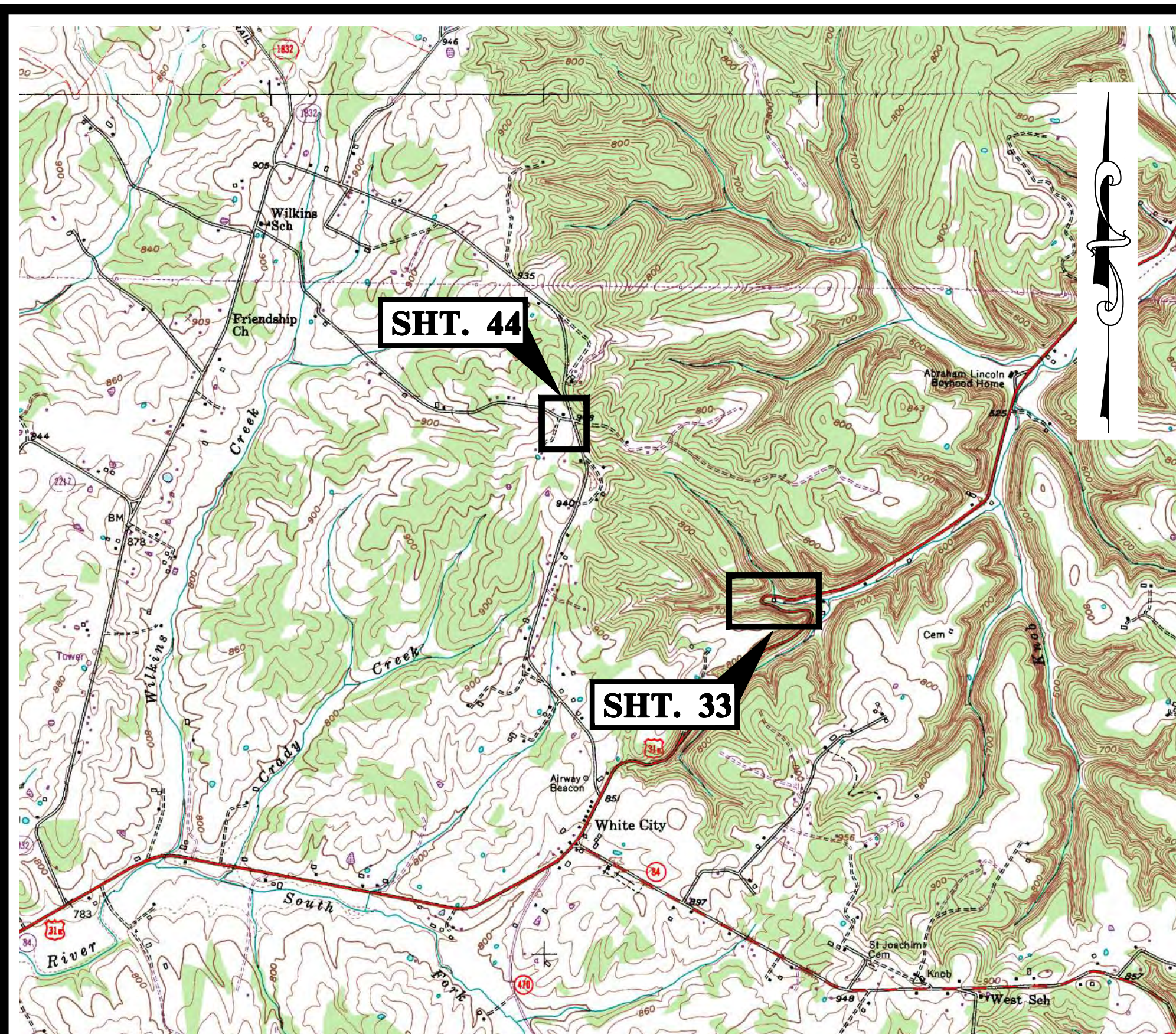
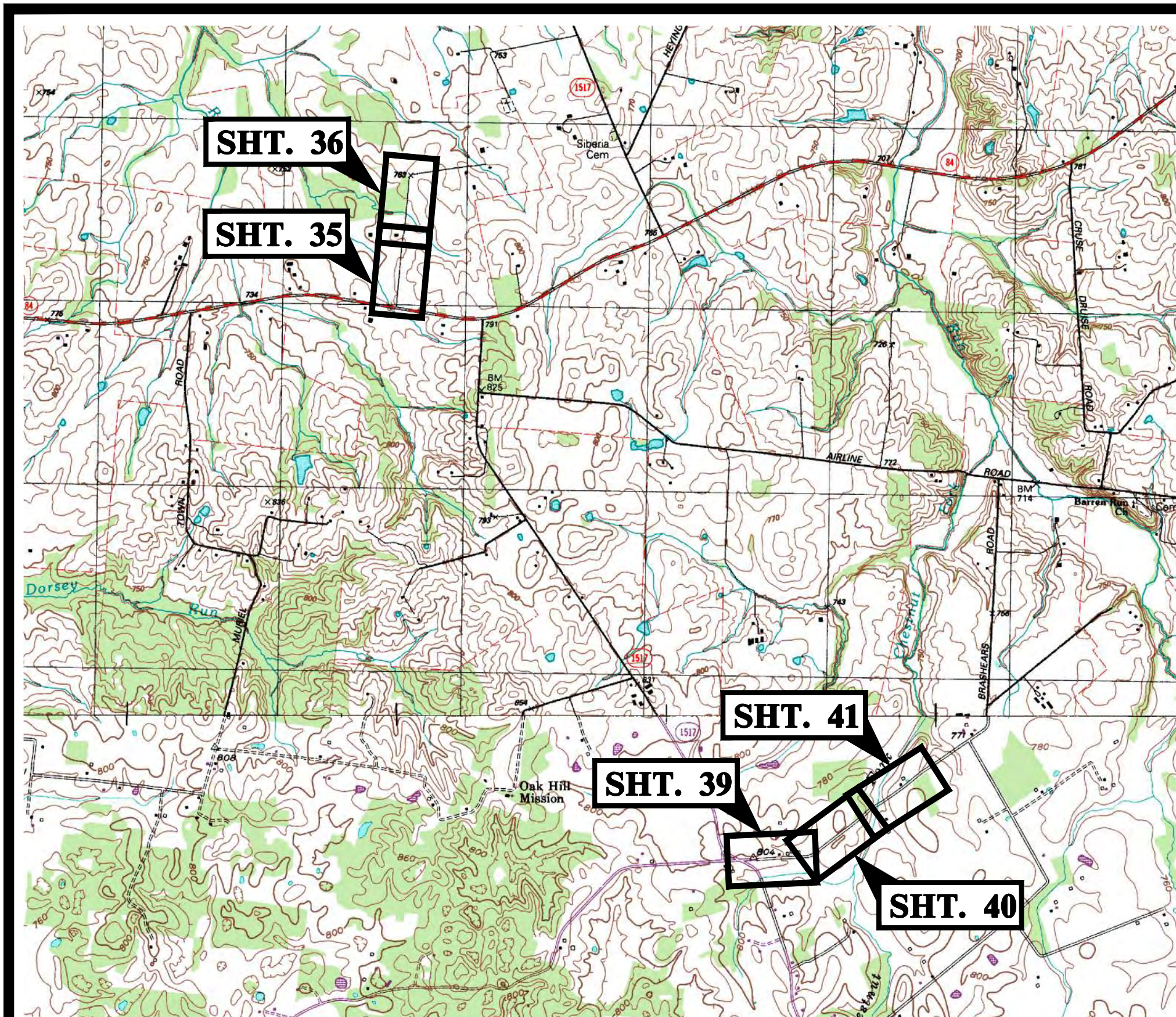
2020 WATER LINE IMPROVEMENTS LARUE COUNTY #1 WATER DISTRICT LARUE COUNTY, KENTUCKY CONTRACT I - WATER LINES & PUMP STATION



MAY 2020

RECORD DRAWINGS

DATE: 07/19/2021
REVISED BY: JH
DATE REVISED: 07/19/2021



						PROJECT: 467	DATE: 3/12/2020	
						SCALE: AS NOTED		
						DESIGNED BY:	MAB	
						DRAWN BY:	JH	
						CHECKED BY:	MAB	
NO.	DATE	REVISIONS	DATE	APPR'D	DATE	RECORD DRAWINGS		

CT **CANN-TECH, LLC**
Engineers · Planners · Managers

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Lawrenceburg, KY 40342 **Fax (502) 859-0668**

**2020 WATER LINE IMPROVEMENTS
LARUE COUNTY #1 WATER DISTRICT
LARUE COUNTY, KENTUCKY**

TOPOGRAPHIC MAP

SHEET
TM2

OF
TM2



GN1	LOCATION MAP/GENERALNOTES/ LEGEND/SHEET INDEX	32.	PATTON ROAD - STA. 0+00 TO STA. 1+20
TM1	TOPOGRAPHIC MAP	33.	BARDSTOWN ROAD - STA. 0+00 TO STA. 2+90
TM2	TOPOGRAPHIC MAP	34.	AVERY LANE - STA. 0+00 TO STA. 8+60
1.	BRASHEARS ROAD - STA. 0+00 TO STA. 15+97	35.	COX ROAD - STA. 0+00 TO STA. 13+00
2.	SOUTH JENKINS ROAD - STA. 0+00 TO STA. 9+00	36.	COX ROAD - STA. 13+00 TO STA. 22+80
3.	SOUTH JENKINS ROAD - STA. 9+00 TO STA. 19+87	37.	ROBINSON LANE - STA. 0+00 TO STA. 13+00
4.	SOUTH JENKINS ROAD - STA. 0+00 TO STA. 12+00	38.	ROBINSON LANE - STA. 13+00 TO STA. 21+90
5.	SOUTH JENKINS ROAD - STA. 12+00 TO STA. 25+70	39.	CHESTNUT FORK - STA. 0+00 TO STA. 12+00
6.	CRUSE ROAD - STA. 0+00 TO STA. 8+00	40.	CHESTNUT FORK - STA. 12+00 TO STA. 25+00
7.	CRUSE ROAD - STA. 8+00 TO STA. 21+00	41.	CHESTNUT FORK - STA. 25+00 TO STA. 31+20
8.	CRUSE ROAD - STA. 21+00 TO STA. 33+25	42.	CATLETT ROAD - STA. 0+00 TO STAT. 4+20
9.	MIDDLE CREEK ROAD - STA. 0+00 TO STA. 16+00	43.	NORTH L & N TURNPIKE (HWY 470) CHECK VALVE AND VAULT
10.	MIDDLE CREEK ROAD - STA. 16+00 TO STA. 28+00	44.	WHITE CITY TANK PUMP STATION AND ALTITUDE VALVE AND VAULT
11.	MIDDLE CREEK ROAD - STA. 28+00 TO STA. 44+00	45.	MILLER ROAD - STA. 0+00 TO STA. 12+00
12.	SONORA ROAD (KY 84) - STA. 0+00 TO STA. 13+00	46.	MILLER ROAD - STA. 12+00 TO STA. 26+00
13.	SONORA ROAD (KY 84) - STA. 13+00 TO STA. 27+00	47.	MILLER ROAD - STA. 26+00 TO STA. 34+65
14.	SONORA ROAD (KY 84) - STA. 27+00 TO STA. 40+00	PS1	EXISTING MILLER ROAD PUMP STATION
15.	SONORA ROAD (KY 84) - STA. 40+00 TO STA. 44+44	PS2	MCDOWELL PUMP STATION FLOOR/SKID PLANS
16.	GLENDALE ROAD (KY 222) - STA. 0+00 TO STA. 12+00	PS3	MCDOWELL PUMP STATION SECTIONS AND DETAILS
17.	GLENDALE ROAD (KY 222) - STA. 12+00 TO STA. 25+00	SD1	STANDARD DETAILS
18.	GLENDALE ROAD (KY 222) - STA. 25+00 TO STA. 38+00	SD2	STANDARD DETAILS
19.	GLENDALE ROAD (KY 222) - STA. 38+00 TO STA. 51+00	SD3	STANDARD DETAILS
20.	GLENDALE ROAD (KY 222) - STA. 51+00 TO STA. 59+75	SD4	STANDARD DETAILS
21.	E. LEAFDALE ROAD - STA. 0+00 TO STA. 4+53	SD5	STANDARD DETAILS
22.	AIRLINE ROAD - STA. 0+00 TO STA. 14+00		
23.	AIRLINE ROAD - STA. 14+00 TO STA. 28+00		
24.	AIRLINE ROAD - STA. 28+00 TO STA. 37+40		
25.	CAMPBELLVILLE ROAD (KY 210) STA. 0+00 TO STA. 13+00		
26.	CAMPBELLVILLE ROAD (KY 210) STA. 13+00 TO STA. 26+00		
27.	CAMPBELLVILLE ROAD (KY 210) STA. 26+00 TO STA. 36+48		
28.	FLATS ROAD - STA. 0+00 TO STA. 13+00		
29.	FLATS ROAD - STA. 13+00 TO STA. 26+00		
30.	FLATS ROAD - STA. 26+00 TO STA. 39+00		
31.	FLATS ROAD - STA. 39+00 TO STA. 52+24		

1. ALL WATER MAINS SHALL BE SDR-17, CL. 250 UNLESS OTHERWISE NOTED ON THE PLANS.
2. ALL WATER MAINS SHALL HAVE A MINIMUM OF 336 INCHES OF COVER FROM THE TOP OF PIPE, MEASURED FROM TOP OF PIPE TO HIGH SIDE OF THE DITCH.
3. UNLESS OTHERWISE NOTED, A SEPARATE BID ITEM AS NOT BEEN ESTABLISHED FOR FITTINGS. THE FITTINGS INVOLVED, BUT NOT LIMITED TO TEES, BENDS, PLUGS, REDUCERS, SADDLES, CROSSES, COUPLINGS, ETC. CONTRACTOR SHALL INCLUDE THE COST OF THESE ITEMS IN THE UNIT PRICE BID FOR THE PIPE.
4. NO PAY ITEM FOR EXTRA, TRENCH DEPTH HAS BEEN ESTABLISHED. CONTRACTOR SHALL INCLUDE THE COST OF THE ADDITIONAL DEPTH IN HIS UNIT PRICE WHEN THE WATER PIPE CROSSES UNDER AN EXISTING UTILITY, CULVERT, DRAINAGE DITCH, ROADWAY, ETC.
5. FINAL LOCATION OF SERVICES, GATE VALVES AND OTHER APPURTENANCES ARE TO BE FIELD LOCATED DURING CONSTRUCTION AND APPROVED BY THE ENGINEER.
6. EXISTING UTILITIES, ESPECIALLY GAS LINE AND OIL LINES MAY BE CATHODICALLY PROTECTED; THEREFORE, DUCTILE IRON PIPE, FITTINGS, GATE VALVES, AND/OR BOXES LAID WITHIN 100' OF THESE LINES WITH CATHODIC PROTECTION SHALL MEET THE REQUIREMENTS OF AWWA C-105, LATEST REVISION. A SEPARATE ITEM HAS NOT BEEN ESTABLISHED. ALL COST FOR LABOR AND MATERIALS MUST BE INCLUDED IN THE UNIT PRICE BID FOR PIPE.
7. ALL DAMAGE TO EXISTING UTILITIES CAUSED BY THE CONTRACTOR'S OPERATION SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
8. ALL CONCRETE THRUST BLOCKS AND RESTRAINTS ARE NOT SHOWN ON THE DRAWING; HOWEVER, CONCRETE THRUST BLOCKS SHALL BE INSTALLED AT ALL BENDS, TEES, CROSSES, DEAD ENDS, ETC. THRUST BLOCKS SHALL BE SIZED ACCORDINGLY AS SHOWN ON THE CONCRETE THRUST BLOCK DETAIL. ANY ADDITIONAL THRUST BLOCKS REQUIRED SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PIPE. THRUST BLOCK SHALL BE POURED IN PLACE READY MIX CONCRETE, MINIMUM 3000 P.S.I.
9. THE CONTRACTOR SHALL CONFINE ALL CONSTRUCTION ACTIVITY TO THE AREA WITHIN THE EXISTING EASEMENTS AND CONSTRUCTION LIMITS, UNLESS OTHERWISE APPROVED IN WRITING BY THE OWNER.
10. THE CONTRACTOR WILL BE SOLELY LIABLE FOR ANY WORK HE PERFORMS OUTSIDE OF LEGAL EASEMENTS OR CONSTRUCTION LIMITS.
11. SEPTIC SYSTEMS MAY BE LOCATED IN SOME AREAS. CONTRACTOR TO USE CAUTION IN THESE AREAS. WATER MAIN TO BE ENCASED IN CONCRETE WHEN LAID WITHIN 10' OF DRAIN LINES OR FIELD. SEE DETAILS AND NOTE ON STANDARD DETAIL SHEET. WHERE DRAIN LINES ARE ENCOUNTERED AND IT IS DETERMINED THAT THE LINES NEED TO BE CONCRETE ENCASED THE CONTRACTOR SHALL BE PAID AT THE UNIT PRICE BID FOR CONCRETE. NO OTHER ADDITIONAL COMPENSATION WILL BE APPROVED.
12. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ASCERTAIN THE LOCATIONS OF ANY AND ALL UTILITIES ENCOUNTERED BY THE FINAL ALIGNMENT OF THE WATER LINE. THE CONTRACTOR SHALL USE CAUTION WHEN EXCAVATING AND SHALL TAKE THE NECESSARY MEASURES TO PROTECT THE EXISTING UTILITIES TO KEEP THEM IN SERVICE. IF UTILITIES ARE SHOWN, THE INFORMATION IS GENERAL IN NATURE AND NOT TO BE TAKEN AS RECORD DRAWINGS. CONTRACTOR SHALL CONTACT REPRESENTATIVES OF LOCAL UTILITIES A MINIMUM OF 48 HOURS BEFORE COMMENCING WORK ON THE PROJECT.
13. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND GIVE ALL NOTICES REQUIRED FOR EXECUTION OF THE WORK. THE CONTRACTOR SHALL PAY FOR ALL PERMITS AND ANY APPLICABLE WATER SERVICE INSPECTION FEES.
14. THE CONTRACTOR SHALL CONFIRM TO ALL LOCAL, STATE AND FEDERAL CODES AND RECEIVE APPROVAL WHERE NECESSARY PRIOR TO COMMENCEMENT OF THE WORK.
15. ALL PIPING BENDS ARE NOT NECESSARILY SHOWN ON THE DRAWINGS. ADDITIONAL BENDS MAY BE NECESSARY TO CONFORM WITH ELEVATIONS SHOWN AND TO MAINTAIN ADEQUATE GROUND COVER. ANY ADDITIONAL BENDS REQUIRED SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PIPE.
16. THE ENGINEER RESERVES THE RIGHT TO MAKE MINOR FIELD ADJUSTMENTS IN THE WORK IN ORDER TO ACCOMPLISH THE INTENT OF THE DESIGN.
17. WHERE KYTC RIGHT-OF-WAY LINES ARE INDICATED THE LOCATION IS APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL FINAL RIGHT-OF-WAY LINES.
18. EFFORTS HAVE BEEN MADE TO INDICATE ACCURATE LOCATIONS OF EXISTING STRUCTURES, PIPING AND UTILITIES. HOWEVER, THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SITE AND OTHER EXISTING CONDITIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN INFORMATION DEPICTED BY THE CONSTRUCTION DRAWINGS AND ACTUAL FIELD CONDITIONS WHICH WOULD SIGNIFICANTLY ALTER THE DESIGN INTENT OF THE CONSTRUCTION OPERATIONS. DIMENSIONS OF EXISTING STRUCTURES AND /OR SITE RESTRICTIONS ARE APPROXIMATE. IT IS THE CONTRACTORS RESPONSIBILITY TO OBTAIN AND CONFIRM ALL DIMENSIONS AND ELEVATIONS OF EXISTING STRUCTURES AND TOPOGRAPHY IN THE FIELD NECESSARY FOR HIS CONSTRUCTION OPERATION.
19. THE CONTRACTOR SHALL USE ALL POSSIBLE CARE DURING EXCAVATION ON THIS PROJECT SO AS NOT TO DISTURB OR DAMAGE ANY EXISTING UTILITY OR STRUCTURE NOT SCHEDULED FOR DEMOLITION WHETHER DEPICTED OR NOT IN THE CONSTRUCTION DRAWINGS. ANY DAMAGE TO THE AFORE MENTIONED ITEMS CAUSED DIRECTLY OR INDIRECTLY BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO BEING DAMAGED.
20. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT ALL EXISTING UTILITY OWNERS AND HAVE THEM FIELD LOCATE THEIR EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION ACTIVITIES.
21. EXISTING UTILITIES DEPICTED IN THE CONSTRUCTION DRAWINGS WERE LOCATED FROM ACTUAL FIELD EVIDENCE, EXISTING UTILITY AGENCIES RECORDS OR OTHER AVAILABLE EVIDENCE. OTHER UTILITIES MAY EXIST AND NOT BE SHOWN OR MAY VARY FORM WHERE SHOWN. NO GUARANTEE IS EXPRESSED OR IMPLIED AS TO ACTUAL LOCATION OF UTILITIES SHOWN HEREON, BUT NOT VISIBLE FORM THE SURFACE.
22. THE CONTRACTOR SHALL CONFINE ALL CONSTRUCTION ACTIVITIES TO THE AREA WITHIN EXISTING EASEMENTS AND CONSTRUCTION LIMITS UNLESS OTHERWISE APPROVED IN WRITING BY THE OWNER.
23. UNLESS OTHERWISE NOTED, ALL BURIED PIPES SHALL HAVE 36" (MIN.) COVER AS MEASURED FROM FINISHED GRAD TO THE OUTSIDE SURFACE OF THE PIPE.
24. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO WORK ALL APPLICABLE DRAWINGS AND THE APPROPRIATE SPECIFICATIONS AS A UNIT. ANY OMISSIONS, DELETIONS, OR CONFLICTS ARISING AS A RESULT OF FAILURE TO INCORPORATE ALL DRAWINGS AND SPECIFICATIONS WHICH APPLY SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDED COST TO THE OWNER.
25. ALL WORK DONE WITHIN THE CONFINES OF THE EXISTING RAILROAD RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH ALL APPLICABLE RAILROAD REQUIREMENTS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTRACT AND COORDINATE WITH THE PROPER RAILROAD AUTHORITIES AS REQUIRED.
26. EXISTING WATER METERS LOCATED ON STATE RIGHT-OF-WAY FOUND WITHIN THE PROJECT SHALL BE RELOCATED TO PRIVATE PROPERTY PER DEPARTMENT OF HIGHWAYS. CONTRACTOR SHALL NOTIFY LARUE COUNTY WATER DISTRICT AND ENGINEER BEFORE RELOCATING.
27. OPEN CUT OF STATE ROAD MAY BE NECESSARY. PRIOR TO OPEN CUTTING THE STATE ROAD THE CONTRACTOR SHALL NOTIFY JAKE RIGGS (270) 401-8132 AND ENGINEER. CONTRACTOR SHALL FILL ENTIRE TRENCH WITH FLOWABLE FILL TO BOTTOM OF ASPHALT LAYER. CONTRACTOR SHALL MATCH THE EXISTING ASPHALT LAYERS.

DATE: 07/19/2021

REVISED BY: JH

DATE REVISED: 07/19/2021

1. ALL WATER LINE ON STATE RIGHT-OF-WAY SHALL BE INSTALLED WITH A MINIMUM DEPTH OF COVER OF 42 INCHES.
2. WATER MAIN CROSSING ANY PAVED DRIVEWAY INSIDE STATE RIGHT-OF-WAY SHALL BE INSTALLED BY BORING UNLESS WRITTEN PERMISSION TO OPEN CUT IS OBTAINED FROM THE PROPERTY OWNER.
3. NO DIRT TO BE STOCK PILED ON PAVEMENT.
4. IN AREAS WHERE DITCH LINE NEEDS CORRECTED FLOWS, CONTRACTOR SHALL BASE PIPE COVER ON ASSUMED DEPTH OF DITCH WITH CORRECTED FLOW.
5. WATER MAIN SHALL BE INSTALLED A MINIMUM OF 5' BEHIND ROAD DRAINS AND TILES.
6. NO EQUIPMENT SHALL BE LEFT ON STATE RIGHT-OF-WAY AFTER WORK HAS STOPPED FOR THE DAY.
7. ALL VALVES AND METERS SHALL BE INSTALLED ON BACKSIDE OF DITCH OR OFF STATE RIGHT-OF-WAY.

PROPOSED WATER LINE	
EXISTING WATER LINE	
METER SETTING	
METER SETTING WITH PRV	
EXISTING METER SETTING	
PROPOSED GATE VALVE	
EXISTING GATE VALVE	
AIR RELEASE VALVE	
PROPOSED FIRE HYDRANT/BLOWOFF HYDRANT	
EXISTING FIRE HYDRANT	
PROPOSED BLOWOFF ASSEMBLY	
EXISTING BLOWOFF ASSEMBLY	
PROPOSED GRAVITY SEWER LINE	
EXISTING GRAVITY SEWER LINE	
PROPOSED MANHOLE	
EXISTING MANHOLE	
PROPOSED SEWER LATERAL WITH CAP	
EXISTING GAS LINE	
EXISTING ELECTRIC LINE	
EXISTING POWER POLE	
EXISTING CURB AND GUTTER	
EXISTING ROAD	
EXISTING SIDEWALK	
EXISTING STREAM/POND	
EXISTING FENCE	
EXISTING RIGHT-OF-WAY	
EXISTING PROPERTY LINE	
POWER POLE	
TELEPHONE BOX	
REDUCER	
RESIDENCE (RES.)	R
GARAGE (GAR.)	G
SHED	S
BARN	B
CHURCH	CH
STORE	ST
ABANDONED RESIDENCE	A.R.
UNDER GROUND	U.G.
CELLAR	C
SERVICE STATION	S.S.
GAS PUMPS	G.P.

						PROJECT: 467	DATE: 3/12/2020
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SCALE: AS NOTED

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**LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY**

GENERAL NOTES/SHEET INDEX/LEGEND LOCATION MAP

SHEET
GN1

OF
GN1



NO.	DATE	REVISIONS	DATE	APPR'D	DATE

PROJECT: 467	DATE: 3/26/2020
SCALE: 1" = 50'	
DESIGNED BY:	MAB
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RECORD DRAWINGS	

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LCWD 2020 WATER IMPROVEMENTS

LARUE COUNTY WATER DISTRICT

LARUE COUNTY, KENTUCKY

BRASHEARS ROAD

STATION 0+00.00 TO STATION 15+97

SHEET 1

OF 44



NO.	DATE	REVISIONS		DATE	APPR'D

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DESIGNED BY:	MAB				
DRAWN BY:	JH				
CHECKED BY:	MAB				
RECORD DRAWINGS					

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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY
SOUTH JENKINS ROAD
STATION 0+00 TO STATION 9+00



NOTES:
ALL PAVED DRIVEWAYS TO BE FREE BORED.
ALL GRAVEL DRIVEWAYS TO BE BACKFILLED
WITH #57 STONE.



JENKINS ROAD
CONNECTION

RECORD DRAWINGS	
DATE:	07/21/2021
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DATE REVISED:	07/21/2021

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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

SOUTH JENKINS ROAD
STATION 9+00 TO STATION 19+87

SHEET
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OF
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RECORD DRAWINGS	
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LCWD 2020 WATER IMPROVEMENTS

LARUE COUNTY WATER DISTRICT

LARUE COUNTY, KENTUCKY

SOUTH JENKINS ROAD

STATION 0+00 TO STATION 13+00

SHEET

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OF

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NO.	DATE	REVISIONS	DATE	APPR'D	DATE

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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

SOUTH JENKINS ROAD
STATION 12+00 TO STATION 25+70

SHEET
5
OF
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NOTES:
ALL PAVED DRIVEWAYS TO BE FREE BORED.
ALL GRAVEL DRIVEWAYS TO BE BACKFILLED
WITH #57 STONE.

RECORD DRAWINGS	
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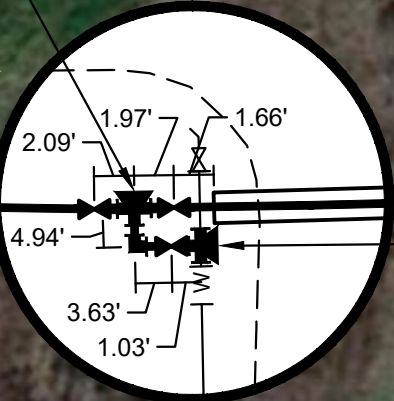
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LCWD 2020 WATER IMPROVEMENTS LARUE COUNTY WATER DISTRICT LARUE COUNTY, KENTUCKY	SHEET 6
	OF 44
CRUSE ROAD STATION 0+00 TO STATION 8+00	



INSTALLED
1-4"x4" M.J. JTEE
2-4" GATE VALVES
1-CONCRETE THRUST BLOCKING
(SEE DETAIL)



CRUSE ROAD/
SHADY REST ROAD
CONNECTION

INSTALLED
1-4" TAPPING SLEEVE
1-4" TAPPING VALVE
1-CONCRETE THRUST BLOCKING
(SEE DETAIL)

NOTES:
ALL PAVED DRIVEWAYS TO BE FREE BORED.
ALL GRAVEL DRIVEWAYS TO BE BACKFILLED
WITH #57 STONE.

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LCWD 2020 WATER IMPROVEMENTS

LARUE COUNTY WATER DISTRICT

LARUE COUNTY, KENTUCKY

CRUSE ROAD

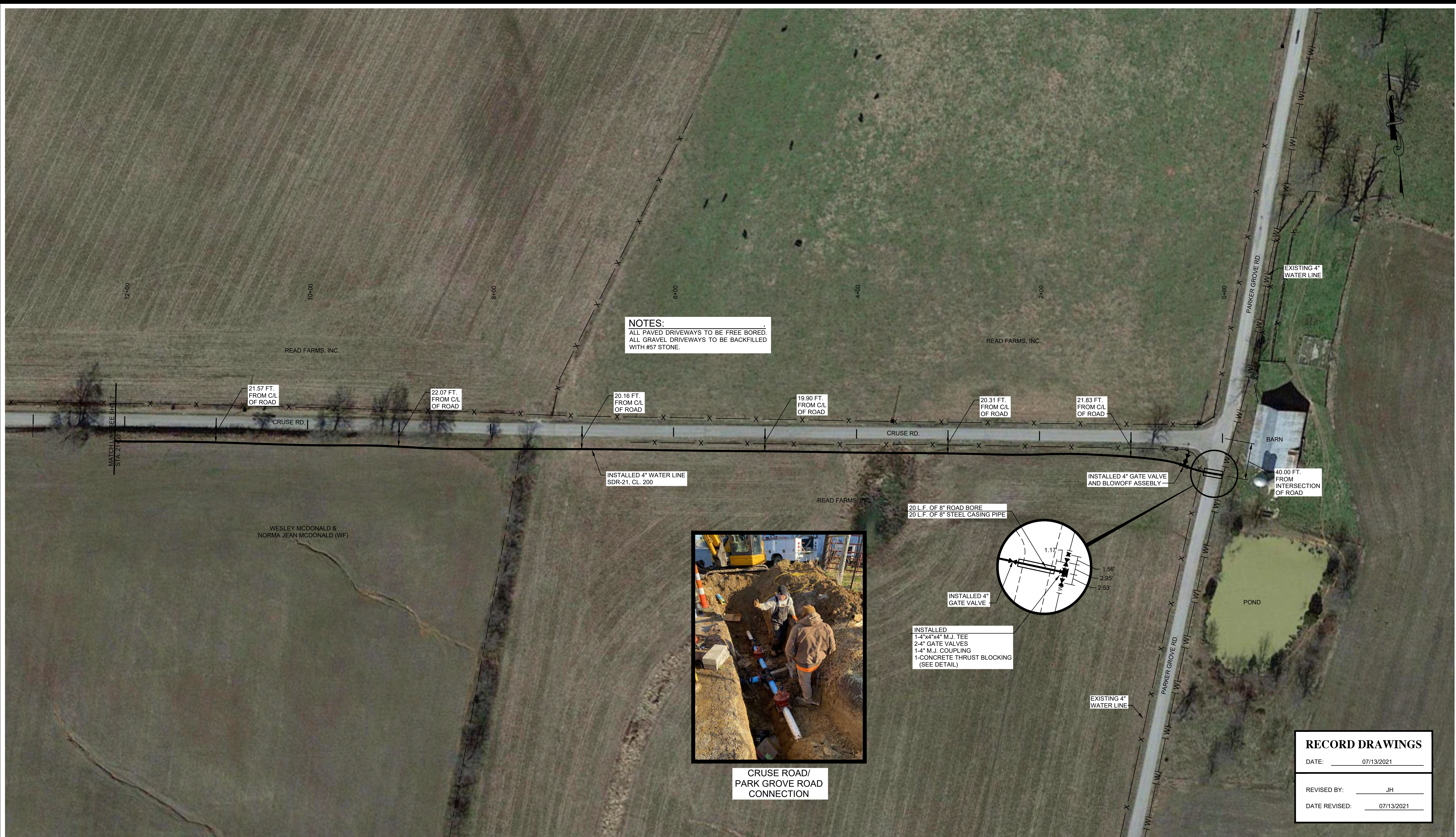
STATION 8+00 TO STATION 21+00

SHEET

7

OF

44



NOTES:
ALL PAVED DRIVEWAYS TO BE FREE BORED.
ALL GRAVEL DRIVEWAYS TO BE BACKFILLED
WITH #57 STONE.



CRUSE ROAD/
PARK GROVE ROAD
CONNECTION

20 L.F. OF 8" ROAD BORE
20 L.F. OF 8" STEEL CASING PIPE

INSTALLED 4"
GATE VALVE

INSTALLED
1-4"x4"x4" M.J. TEE
2-4" GATE VALVES
1-4" M.J. COUPLING
1-CONCRETE THRUST BLOCKING
(SEE DETAIL)

INSTALLED 4" GATE VALVE
AND BLOWOFF ASSEMBLY

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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

CRUSE ROAD
STATION 21+00 TO STATION 33+25

SHEET
8

OF
44



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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

MIDDLE CREEK ROAD
STATION 0+00 TO STATION 16+00

SHEET
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OF
44



NO.	DATE	REVISIONS	DATE	APPR'D	DATE

PROJECT:	467	DATE:	1/9/2020
SCALE:	1" = 50'		
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

CT

CANN-TECH, LLC
Engineers · Planners · Managers

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Fax (502) 859-0668

LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

MIDDLE CREEK ROAD
STATION 16+00 TO STATION 28+00

SHEET
10
OF
44



NOTES:
ALL PAVED DRIVEWAYS TO BE FREE BORED.
ALL GRAVEL DRIVEWAYS TO BE BACKFILLED
WITH #57 STONE.

INSTALL
1-4"x4"x4" M.J. TEE
1-4" GATE VALVE
1-4" BLOWOFF ASSEMBLY
1-CONCRETE THRUST BLOCKING
(SEE DETAIL)

NO.	DATE	REVISIONS	DATE	APPR'D	DATE

PROJECT:	467	DATE:	3/26/2020
SCALE:	1" = 50'		
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

CT

CANN-TECH, LLC
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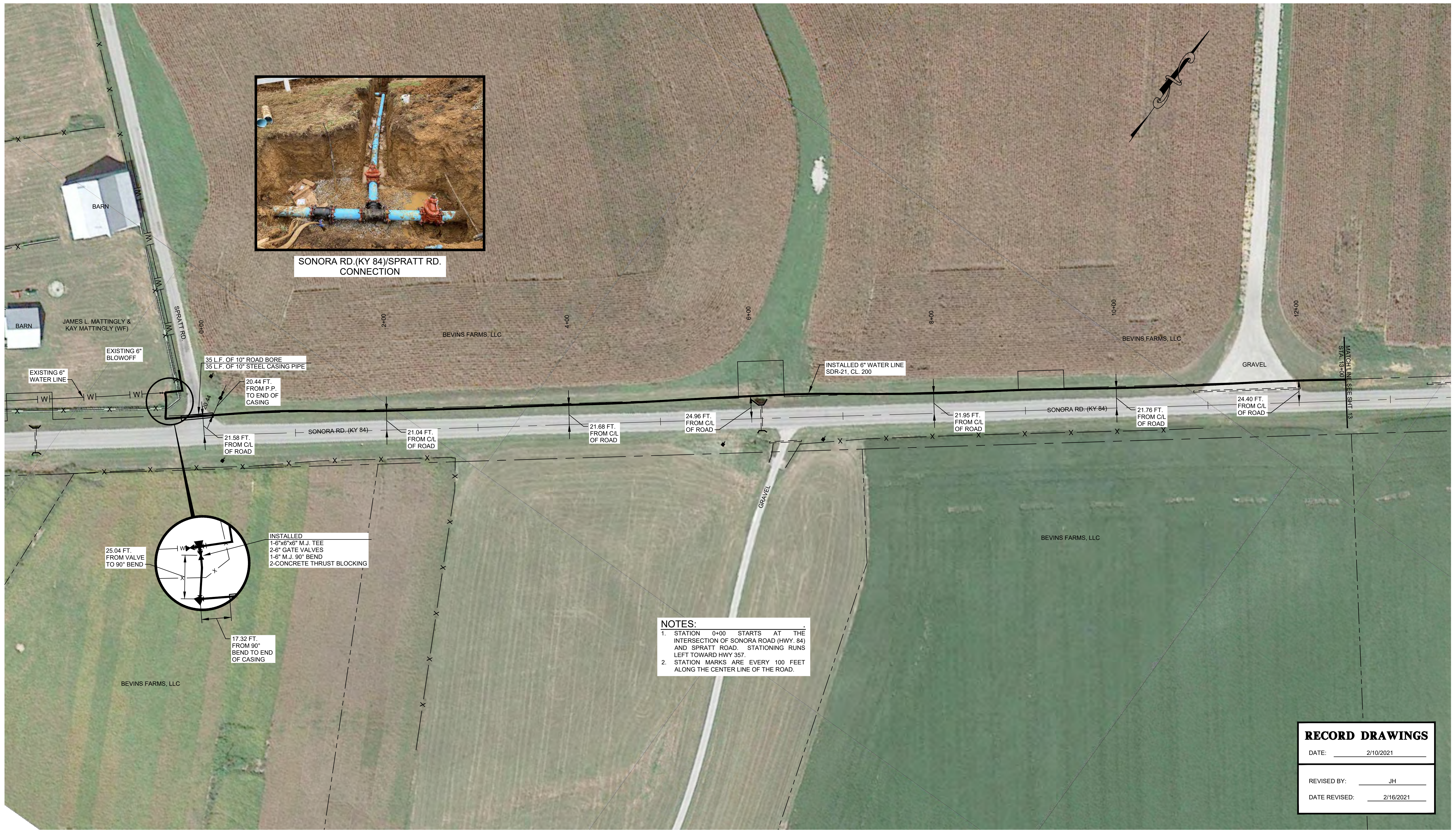
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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

MIDDLE CREEK ROAD
STATION 28+00 TO STATION 44+00

SHEET
11

OF
44



NOTES:
1. STATION 0+00 STARTS AT THE INTERSECTION OF SONORA ROAD (HWY. 84) AND SPRATT ROAD. STATIONING RUNS LEFT TOWARD HWY 357.
2. STATION MARKS ARE EVERY 100 FEET ALONG THE CENTER LINE OF THE ROAD.

RECORD DRAWINGS	
DATE:	2/10/2021
REVISED BY:	JH
DATE REVISED:	2/16/2021

NO.	DATE	REVISIONS	DATE	APPR'D	DATE

PROJECT:	467	DATE:	3/26/2020
SCALE:	1" = 50'		
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

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LCWD 2020 WATER IMPROVEMENTS LARUE COUNTY WATER DISTRICT LARUE COUNTY, KENTUCKY	SHEET 12 OF 44
SONORA ROAD (KY 84) STATION 0+00.00 TO STATION 13+00	



NOTES:
1. STATION 0+00 STARTS AT THE INTERSECTION OF SONORA ROAD (HWY. 84) AND SPRATT ROAD. STATIONING RUNS LEFT TOWARD HWY 357.
2. STATION MARKS ARE EVERY 100 FEET ALONG THE CENTER LINE OF THE ROAD.

RECORD DRAWINGS	
DATE:	2/10/2021
REVISED BY:	JH
DATE REVISED:	2/16/2021

NO.	DATE	REVISIONS		DATE	APPR'D

PROJECT: 467		DATE: 3/26/2020	
SCALE: 1" = 50'			
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

SONORA ROAD (KY 84)
STATION 13+00 TO STATION 27+00

SHEET 13
OF 44



NO.	DATE	REVISIONS		DATE	APPR'D

PROJECT: 467		DATE: 3/26/2020	
SCALE: 1" = 50'			
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

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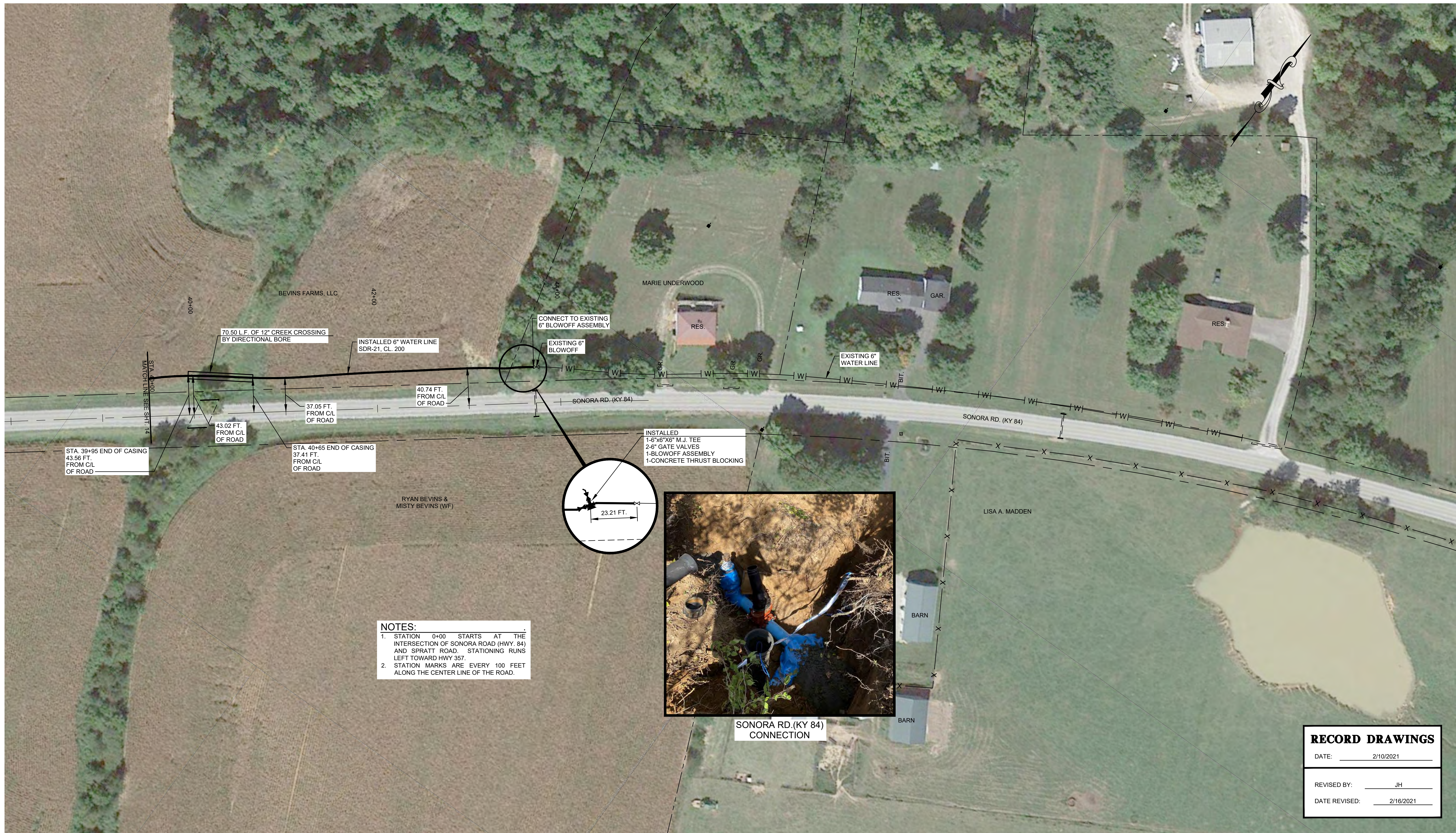
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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

SONORA ROAD (KY 84)
STATION 27+00 TO STATION 40+00

SHEET 14
OF 44



NO.	DATE	REVISIONS		DATE	APPR'D

PROJECT: 467		DATE: 3/26/2020	
SCALE: 1" = 50'			
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

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LCWD 2020 WATER IMPROVEMENTS

LARUE COUNTY WATER DISTRICT

LARUE COUNTY, KENTUCKY

SONORA ROAD (KY 84)

STATION 40+00 TO STATION 44+44

SHEET 15

OF 44



NO.	DATE	REVISIONS		DATE	APPR'D

PROJECT: 467		DATE: 3/26/2020	
SCALE: 1" = 50'			
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

CT

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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

GLENDALE ROAD (KY 222)
STATION 0+00 TO STATION 12+00

SHEET
16
OF
44



NOTES:
1. STATION 0+00 STARTS AT THE INTERSECTION OF GLENDALE ROAD (HWY. 222) AND OLD SONORA ROAD. STATIONING RUNS RIGHT TOWARD HWY 84.
2. STATION MARKS ARE EVERY 100 FEET ALONG THE CENTER LINE OF THE ROAD.

RECORD DRAWINGS	
DATE:	2/16/2021
REVISED BY:	JH
DATE REVISED:	2/16/2021

NO.	DATE	REVISIONS	DATE	APPR'D	DATE

PROJECT: 467		DATE: 3/26/2020	
SCALE: 1" = 50'			
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

GLENDALE ROAD (KY 222)
STATION 12+00 TO STATION 25+00

SHEET
17

OF
44



NOTES:
1. STATION 0+00 STARTS AT THE INTERSECTION OF GLENDALE ROAD (HWY. 222) AND OLD SONORA ROAD. STATIONING RUNS RIGHT TOWARD HWY 84.
2. STATION MARKS ARE EVERY 100 FEET ALONG THE CENTER LINE OF THE ROAD.

RECORD DRAWINGS	
DATE:	2/16/2021
REVISED BY:	JH
DATE REVISED:	2/16/2021

NO.	DATE	REVISIONS		DATE	APPR'D

PROJECT: 467		DATE: 3/26/2020	
SCALE: 1" = 50'			
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

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LCWD 2020 WATER IMPROVEMENTS

LARUE COUNTY WATER DISTRICT

LARUE COUNTY, KENTUCKY

GLENDALE ROAD (KY 222)

STATION 25+00 TO STATION 38+00

SHEET 18

OF 44



NOTES:
1. STATION 0+00 STARTS AT THE INTERSECTION OF GLENDALE ROAD (HWY. 222) AND OLD SONORA ROAD. STATIONING RUNS RIGHT TOWARD HWY 84.
2. STATION MARKS ARE EVERY 100 FEET ALONG THE CENTER LINE OF THE ROAD.

RECORD DRAWINGS	
DATE:	2/16/2021
REVISED BY:	JH
DATE REVISED:	2/16/2021

NO.	DATE	REVISIONS		DATE	APPR'D

PROJECT:	467	DATE:	3/26/2020
SCALE:	1" = 50'		
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

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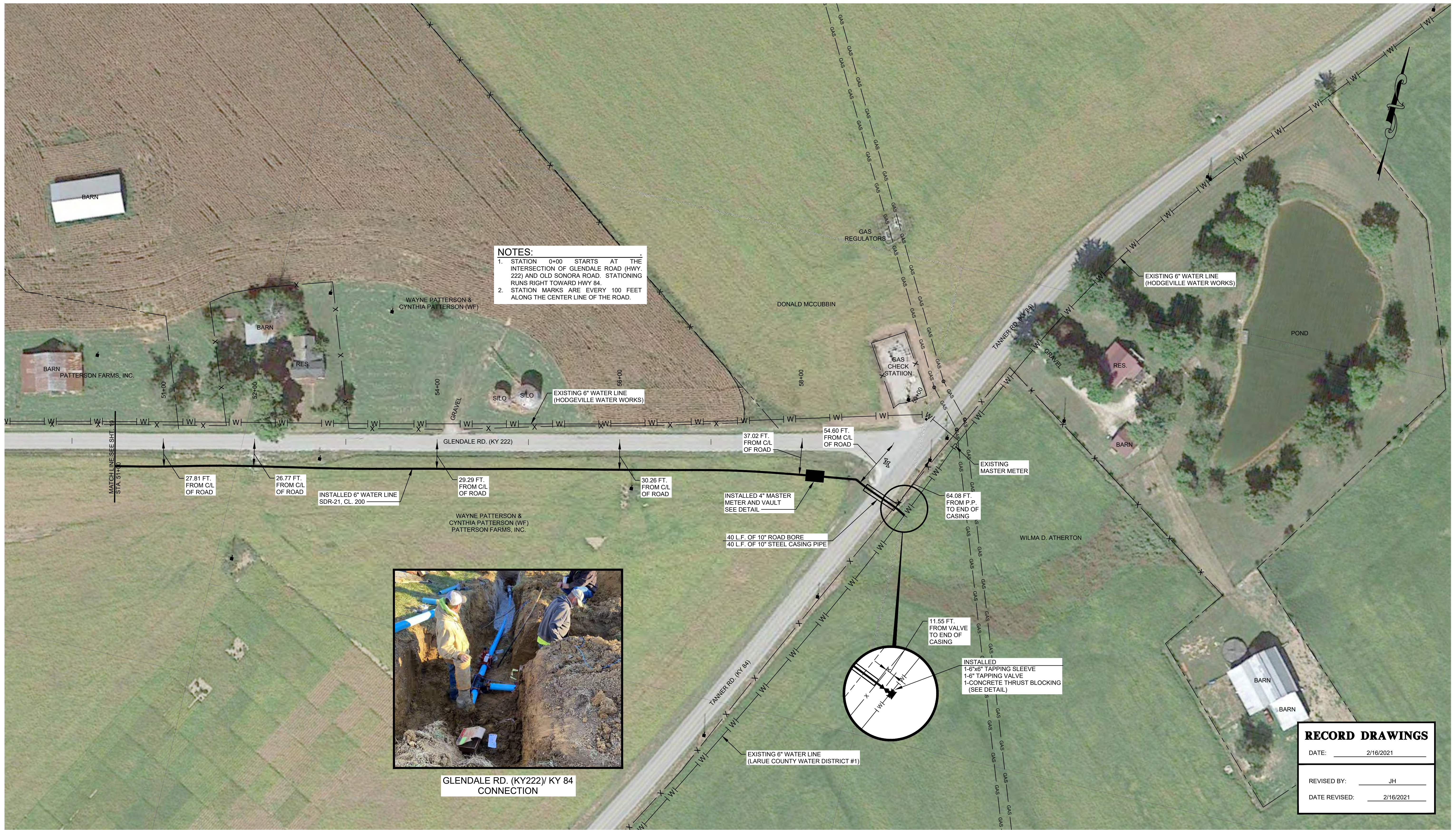
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LCWD 2020 WATER IMPROVEMENTS
LARUE COUNTY WATER DISTRICT
LARUE COUNTY, KENTUCKY

GLENDALE ROAD (KY 222)
STATION 38+00 TO STATION 51+00

SHEET 19 OF 44



NOTES:
1. STATION 0+00 STARTS AT THE INTERSECTION OF GLENDALE ROAD (HWY. 222) AND OLD SONORA ROAD. STATIONING RUNS RIGHT TOWARD HWY 84.
2. STATION MARKS ARE EVERY 100 FEET ALONG THE CENTER LINE OF THE ROAD.

RECORD DRAWINGS	
DATE:	2/16/2021
REVISED BY:	JH
DATE REVISED:	2/16/2021

NO.	DATE	REVISIONS	DATE	APPR'D	DATE

PROJECT:	467	DATE:	3/26/2020
SCALE:	1" = 50'		
DESIGNED BY:	MAB		
DRAWN BY:	JH		
CHECKED BY:	MAB		
RECORD DRAWINGS			

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LCWD 2020 WATER IMPROVEMENTS

LARUE COUNTY WATER DISTRICT

LARUE COUNTY, KENTUCKY

GLENDALE ROAD (KY 222)

STATION 51+00 TO STATION 59+75

SHEET

20

OF

44