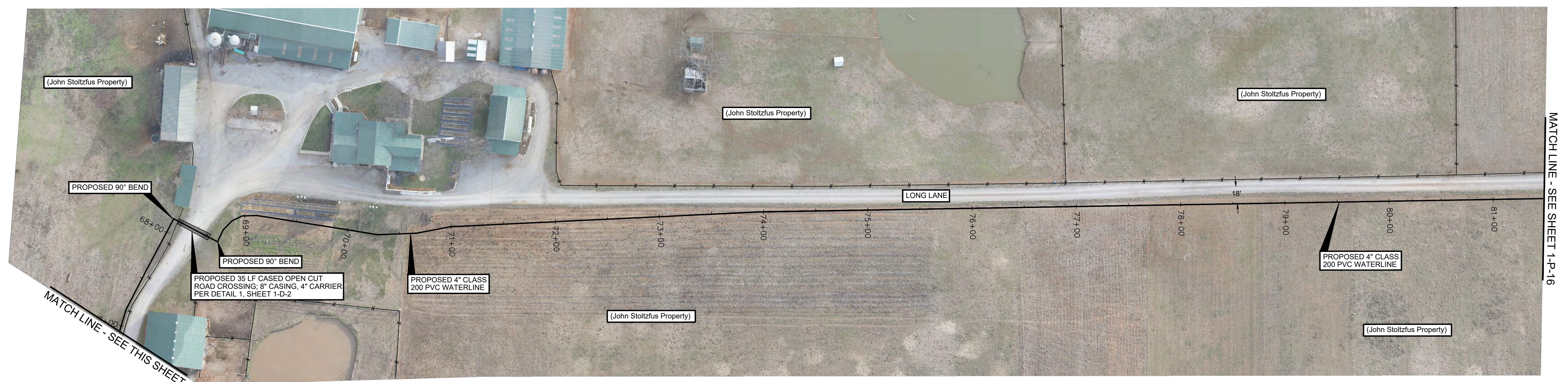
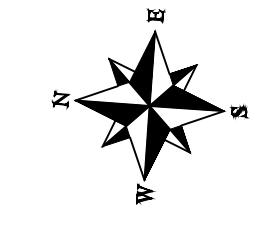


WATER LINE PLAN: STATION 52+50 TO 67+00



WATER LINE PLAN: STATION 67+00 TO 81+50



**ENVIRONMENTAL NOTE:**  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING, REMOVING AND DISPOSING OF TREES, BRUSH, STUMPS, ROOTS, AND WEEDS WITHIN THE CONSTRUCTION AREA AS REQUIRED FOR CONSTRUCTION OF THE PIPELINE. AVOID CUTTING OF, OR DAMAGE TO MATURE TREES (DBH>5"), AND TREES NOT IN THE CONSTRUCTION AREA. MATURE TREES MAY ONLY BE REMOVED DURING THE PERIOD BETWEEN AUGUST 1ST TO MAY 31ST. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF TREES, SHRUBS, ETC. UNNECESSARILY DAMAGED OR REMOVED. IF BAT OR OTHER ENDANGERED SPECIES ARE ENCOUNTERED, PROMPTLY CONTACT USF&W.

**BASEMAP & SCALE NOTE:**  
 THE LOCATIONS OF EXISTING TOPOGRAPHIC FEATURES AND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE PROJECT SITE PRIOR TO CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR ASSUME THAT ALL FEATURES ARE IDENTIFIED AND INDICATED IN THEIR EXACT LOCATION. THE CONTRACTOR SHALL CONTACT KENTUCKY 811 OR TENNESSEE 811, AS WELL AS OTHER UTILITIES, PIPELINE COMPANIES, ETC. POTENTIALLY HAVING UNDERGROUND LINES, UTILITIES, STRUCTURES, ETC., IN THE AREA FOR VERIFICATION AND LOCATION PRIOR TO EXCAVATION.

LEGEND	
PROPOSED WATER LINE	—————
EXISTING WATER LINE (OTHERS)	— — — — —
BURIED ELECTRIC SERVICE	— E — E — E —
EXISTING SEWER LINE	— S — S — S —
EXISTING GAS MAIN	— GAS — GAS —
PROPERTY LINE	— · — · — · —
EXISTING MANHOLE	○ MH
RESIDENTIAL WATER METER	⊠
PHONE PEDESTAL	⊞
POWER/TELEPHONE POLE	● P/T
GUY WIRE	⊥
VALVE	⊗
FIRE HYDRANT	⊗ FH

NO.	FOR	NOV. REVIEW	DATE	BY
1	REVISION	05-01-23	ETH	BT

**McGHEE ENGINEERING**  
 202 Ewing Street  
 Guthrie, KY 42234  
 (270) 483-9985

FIRM: McGhee Engineering  
 DES BY: ETH  
 DWN BY: WAC  
 PROJECT DATE:  
 PRINTED:  
 LENGTH OF BAR IS 1" ON ORIGINAL DRAWING

Christian County Water District  
 Phase IX - Water System Upgrade  
 Long Lane Waterline Plan



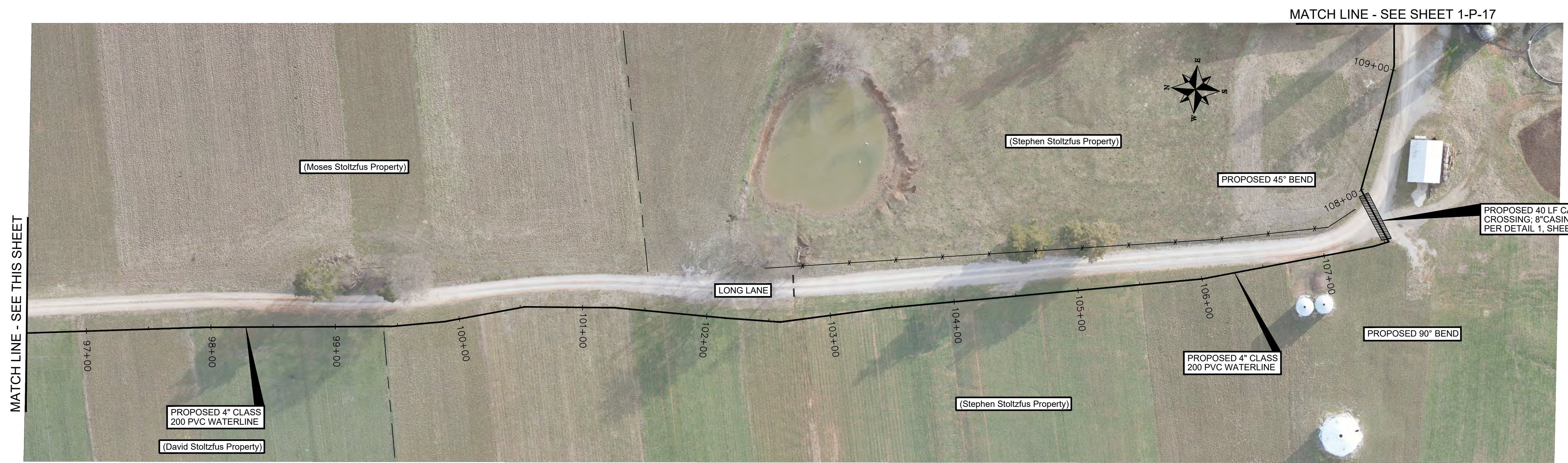
May 1, 2023  
 ERIC T. HARRIS  
 23703  
 PROFESSIONAL ENGINEER  
 KY

DRAWING NO.  
 SHEET 1-P-15





WATER LINE PLAN: STATION 81+50 TO 96+50



WATER LINE PLAN: STATION 96+50 TO 109+40

**ENVIRONMENTAL NOTE:**  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING, REMOVING AND DISPOSING OF TREES, BRUSH, STUMPS, ROOTS, AND WEEDS WITHIN THE CONSTRUCTION AREA AS REQUIRED FOR CONSTRUCTION OF THE PIPELINE. AVOID CUTTING OF, OR DAMAGE TO MATURE TREES (DBH>5"), AND TREES NOT IN THE CONSTRUCTION AREA. MATURE TREES MAY ONLY BE REMOVED DURING THE PERIOD BETWEEN AUGUST 1ST TO MAY 31ST. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF TREES, SHRUBS, ETC. UNNECESSARILY DAMAGED OR REMOVED. IF BAT OR OTHER ENDANGERED SPECIES ARE ENCOUNTERED, PROMPTLY CONTACT USF&W.

**BASEMAP & SCALE NOTE:**  
 THE LOCATIONS OF EXISTING TOPOGRAPHIC FEATURES AND UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE PROJECT SITE PRIOR TO CONSTRUCTION. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR ASSUME THAT ALL FEATURES ARE IDENTIFIED AND INDICATED IN THEIR EXACT LOCATION. THE CONTRACTOR SHALL CONTACT 'KENTUCKY 811' OR 'TENNESSEE 811', AS WELL AS OTHER UTILITIES, PIPELINE COMPANIES, ETC. POTENTIALLY HAVING UNDERGROUND LINES, UTILITIES, STRUCTURES, ETC., IN THE AREA FOR VERIFICATION AND LOCATION PRIOR TO EXCAVATION.

LEGEND			
PROPOSED WATER LINE	—————	PROPERTY LINE	-----
EXISTING WATER LINE (OTHERS)	— — — — —	EXISTING MANHOLE	○ MH
BURIED ELECTRIC SERVICE	— E — E — E —	RESIDENTIAL WATER METER	⊞
EXISTING SEWER LINE	— S — S — S —	PHONE PEDESTAL	⊞
EXISTING GAS MAIN	— GAS — GAS —	POWER/TELEPHONE POLE	• P/T
		GUY WIRE	⊞
		VALVE	⊞
		FIRE HYDRANT	⊞ FH

MATCH LINE - SEE SHEET 1-P-15
MATCH LINE - SEE THIS SHEET

FIRM: McGhee Engineering  
 DES BY: ETH    CHK BY: CWW  
 DWN BY: WAC    APP BY:  
 SCALE: 1" = 50'  
 PROJECT DATE:  
 PRINTED:  
 LENGTH OF BAR IS 1" ON ORIGINAL DRAWING

FOR NO. REVIEW    07-28-16    ETH  
 No.    Revision    Date    By

REVISIONS

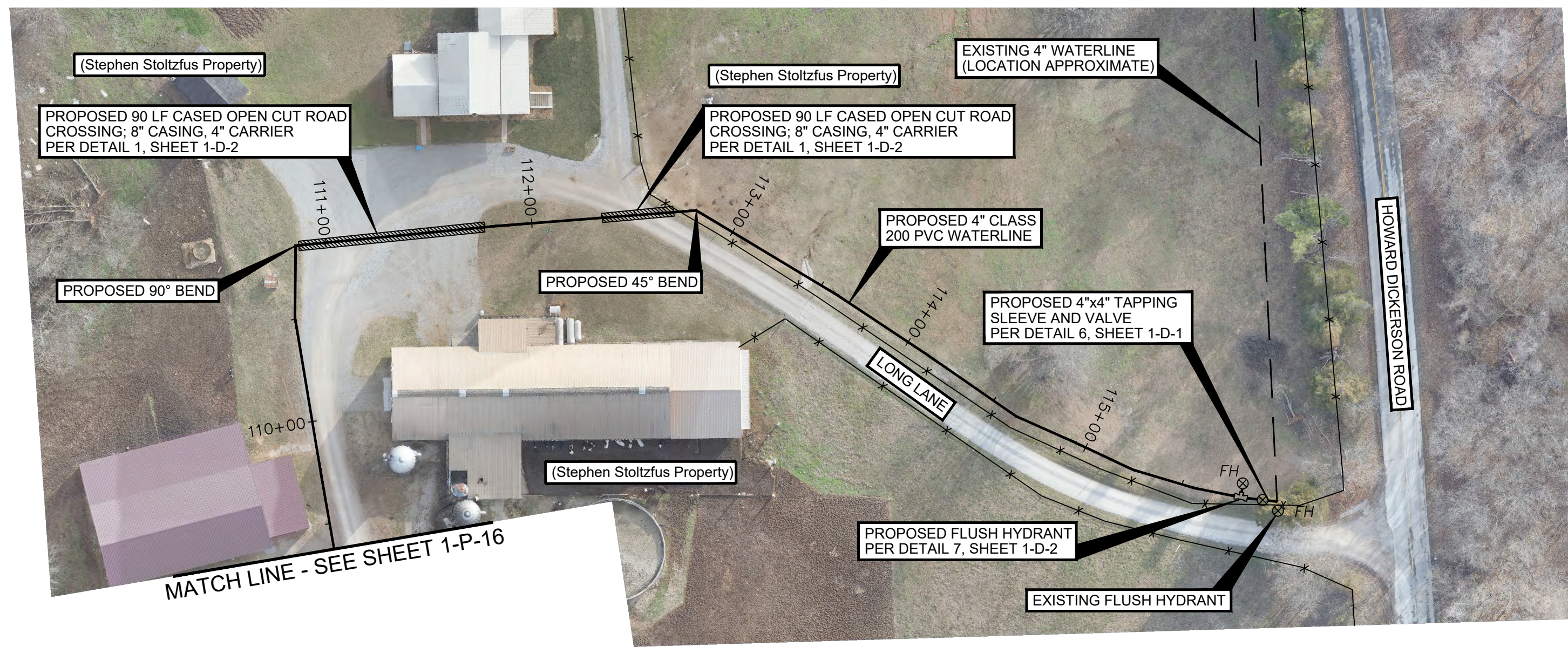
Christian County Water District  
 Phase IX - Water System Upgrade

Long Lane Waterline Plan

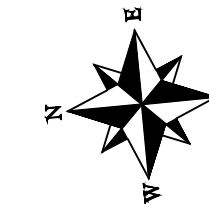
May 1, 2023  
 OF KENTUCKY  
 ERIC T. HARRIS  
 23703  
 PROFESSIONAL ENGINEER  
 Eric T. Harris, P.E.

DRAWING NO.
SHEET 1-P-16





WATER LINE PLAN: STATION 109+40 TO 115+95



**ENVIRONMENTAL NOTE:**  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING, REMOVING AND DISPOSING OF TREES, BRUSH, STUMPS, ROOTS, AND WEEDS WITHIN THE CONSTRUCTION AREA AS REQUIRED FOR CONSTRUCTION OF THE PIPELINE. AVOID CUTTING OF, OR DAMAGE TO MATURE TREES (DBH>5'), AND TREES NOT IN THE CONSTRUCTION AREA. MATURE TREES MAY ONLY BE REMOVED DURING THE PERIOD BETWEEN AUGUST 1ST TO MAY 31ST. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REPLACEMENT OF TREES, SHRUBS, ETC. UNNECESSARILY DAMAGED OR REMOVED. IF BAT OR OTHER ENDANGERED SPECIES ARE ENCOUNTERED, PROMPTLY CONTACT USF&W.

**BASEMAP & SCALE NOTE:**  
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PROPOSED WATER LINE		PROPERTY LINE	
EXISTING WATER LINE (OTHERS)		EXISTING MANHOLE	
BURIED ELECTRIC SERVICE		RESIDENTIAL WATER METER	
EXISTING SEWER LINE		PHONE PEDESTAL	
EXISTING GAS MAIN		POWER/TELEPHONE POLE	
		GUY WIRE	
		VALVE	
		FIRE HYDRANT	

**LEGEND**



DRAWING NO.  
SHEET 1-P-17

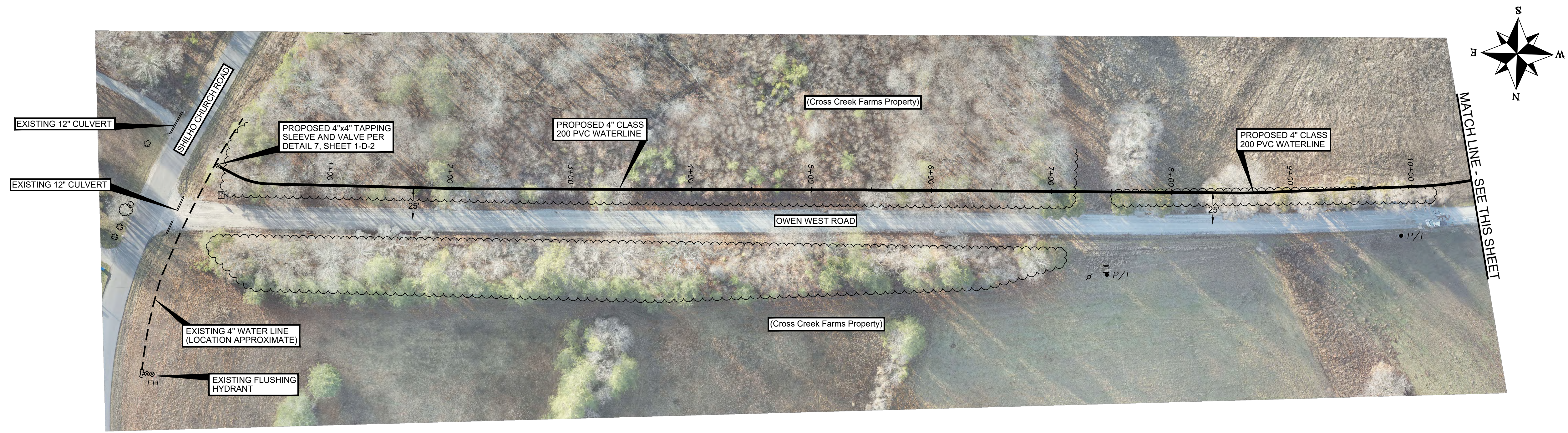
FIRM: McGhee Engineering  
 DES BY: ETH CHK BY: CWW  
 DWN BY: WAC APP BY:  
 SCALE: 1" = 50'  
 PROJECT DATE:  
 PRINTED:  
 LENGTH OF BAR IS 1" ON ORIGINAL DRAWING



NO	FOR	NO	DATE	BY
	FOR KCOV REVIEW	05-01-23	ETH	
	Revision		Dotp	
				REVISIONS

Christian County Water District  
 Phase IX - Water System Upgrade  
 Long Lane Waterline Plan





WATER LINE PLAN: STATION 0+00 TO 10+50



WATER LINE PLAN: STATION 10+50 TO 24+50

**ENVIRONMENTAL NOTE:**  
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**BASEMAP & SCALE NOTE:**  
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**LEGEND**

PROPOSED WATER LINE	—————	PROPERTY LINE	-----
EXISTING WATER LINE (OTHERS)	— — — — —	EXISTING MANHOLE	○ MH
BURIED ELECTRIC SERVICE	— E — E — E —	RESIDENTIAL WATER METER	⊞
EXISTING SEWER LINE	— S — S — S —	PHONE PEDESTAL	⊞
EXISTING GAS MAIN	— GAS — GAS —	POWER/TELEPHONE POLE	• P/T
		GUY WIRE	⊞
		VALVE	⊞
		FIRE HYDRANT	⊞ FH

NO.	REVISION	DATE	BY
1	FOR KCOV REVIEW	05-01-23	ETH
2	REVISION	05/18	BJ

**McGHEE ENGINEERING**  
 202 Ewing Street  
 Guthrie, KY 42234  
 (270) 483-9985

FIRM: McGhee Engineering  
 DES BY: ETH CHK BY: CWW  
 DWN BY: WAC APP BY:  
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 LENGTH OF BAR IS 1" ON ORIGINAL DRAWING

Christian County Water District  
 Phase IX - Water System Upgrade  
 Owen West Road Waterline Plan



May 1, 2023  
 OF KENTUCKY  
 ERIC T. HARRIS  
 23703  
 PROFESSIONAL ENGINEER  
 Eric T. Harris, P.E.

DRAWING NO.  
 SHEET 1-P-18