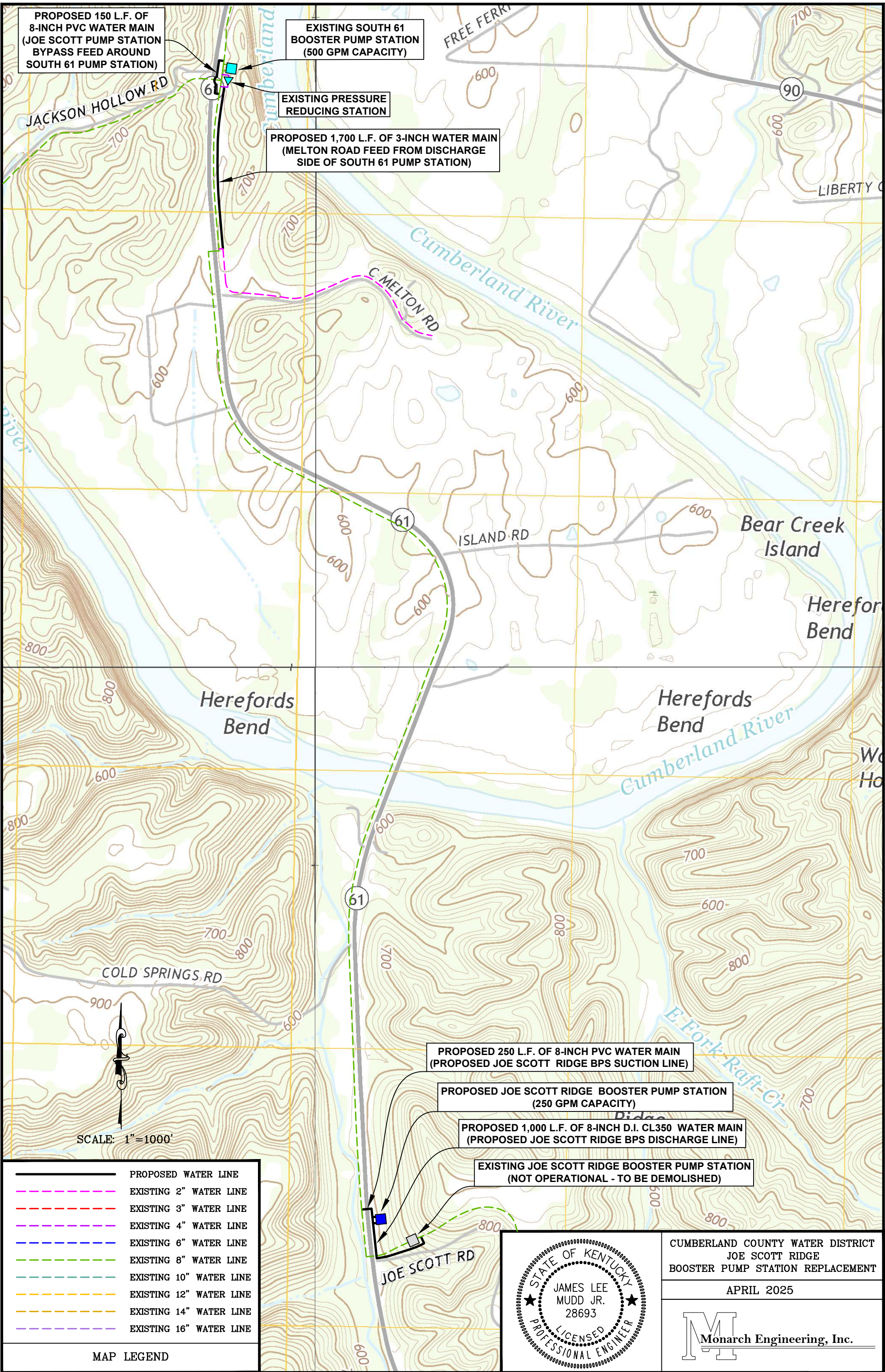


STATE OF KENTUCKY  
 JAMES LEE MUDD JR.  
 28693  
 LICENSED PROFESSIONAL ENGINEER

CUMBERLAND COUNTY WATER DISTRICT  
 JOE SCOTT RIDGE ROAD  
 BOOSTER PUMP STATION

NOVEMBER 2025

**M**  
 Monarch Engineering, Inc.



PROPOSED 150 L.F. OF 8-INCH PVC WATER MAIN (JOE SCOTT PUMP STATION BYPASS FEED AROUND SOUTH 61 PUMP STATION)

EXISTING SOUTH 61 BOOSTER PUMP STATION (500 GPM CAPACITY)

EXISTING PRESSURE REDUCING STATION

PROPOSED 1,700 L.F. OF 3-INCH WATER MAIN (MELTON ROAD FEED FROM DISCHARGE SIDE OF SOUTH 61 PUMP STATION)

PROPOSED 250 L.F. OF 8-INCH PVC WATER MAIN (PROPOSED JOE SCOTT RIDGE BPS SUCTION LINE)

PROPOSED JOE SCOTT RIDGE BOOSTER PUMP STATION (250 GPM CAPACITY)

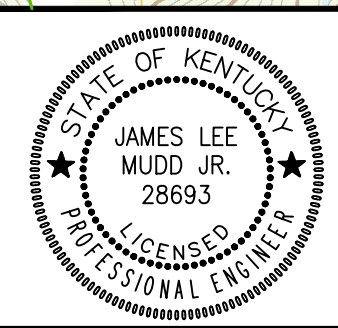
PROPOSED 1,000 L.F. OF 8-INCH D.I. CL350 WATER MAIN (PROPOSED JOE SCOTT RIDGE BPS DISCHARGE LINE)

EXISTING JOE SCOTT RIDGE BOOSTER PUMP STATION (NOT OPERATIONAL - TO BE DEMOLISHED)



	PROPOSED WATER LINE
	EXISTING 2" WATER LINE
	EXISTING 3" WATER LINE
	EXISTING 4" WATER LINE
	EXISTING 6" WATER LINE
	EXISTING 8" WATER LINE
	EXISTING 10" WATER LINE
	EXISTING 12" WATER LINE
	EXISTING 14" WATER LINE
	EXISTING 16" WATER LINE

MAP LEGEND



CUMBERLAND COUNTY WATER DISTRICT  
 JOE SCOTT RIDGE  
 BOOSTER PUMP STATION REPLACEMENT

APRIL 2025

Monarch Engineering, Inc.