

DATE	10/20/24	DESCRIPTION
REVISION		
BY		
CHECKED		

TOWN OF  
ESSEX,  
VERMONT

CENTER ROAD  
SEWER FORCEMAIN  
REPLACEMENT  
CONTRACT No. 1

PROJECT NO.	23005
DRAWN	
DATE	
SCALE	
DATE	
REV.	

PROPOSED  
FORCEMAIN  
REPLACEMENT  
PLAN AND PROFILE  
STA. 0+00 TO 10+00

- NOTES
- FORCEMAIN FROM STATION 4+70 TO 2+673 SHALL BE INSTALLED USING TRENCHLESS METHODS (HORIZONTAL DIRECTIONAL DRILLING) (HDD) OR JACK & BORE WHERE SHOWN.
  - CONTRACTOR MAY PROPOSE ALTERNATE ENTRY/EXIT LOCATIONS FOR APPROVED BY THE DESIGNER. ALTERNATE ENTRY/EXIT PIT LOCATIONS WILL BE APPROVED ONLY WHERE THERE WILL BE NO ADDITIONAL IMPACTS TO WETLANDS, VEGETATION, RARE/THREATENED/ENDANGERED SPECIES, ARCHAEOLOGICAL/HISTORICAL FEATURES, EXISTING INFRASTRUCTURE, ADJACENT PROPERTIES, OR OTHER RESOURCES.
  - PROVIDE STABILIZED CONSTRUCTION ENTRANCE ADJACENT TO HERITAGE ESTATES PUMP STATION FOR ACCESS TO PUMP SITE AND FORCEMAIN STATION 0+00 TO 4+00.
  - WATER SERVICE LOCATIONS AND DEPTHS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING WATER SERVICE LOCATIONS AND DEPTHS. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING WATER SERVICE LOCATIONS WITH THE TOWN OF ESSEX WATER DEPARTMENT PRIOR TO HDD WORK. AND SHALL REVIEW THOSE LOCATIONS WITH THE TOWN OF ESSEX WATER DEPARTMENT PRIOR TO HDD WORK.
  - CONTRACTOR MAY USE SHOULDER OF WATER ROAD BETWEEN WATERBURY ROAD AND ESSEX WAY FOR PPE LAYOUT AND PUSON. PER REQUIREMENTS ON SHEET 1, NOTE N AND TRAFFIC CONTROL REQUIREMENTS FOR SHOULDER WORK AND PEDESTRIAN ACCESS.
  - AFTER THE NEW FORCEMAIN IS FULLY OPERATIONAL, THE EXISTING FORCEMAIN FROM STATION 3+100 TO 10+100 SHALL BE ABANDONED AND COMPLETELY FILLED WITH FLOWABLE FILL.





