



NOTES:

1. TRENCH BOTTOM SHALL BE DRY AND FIRM. IF GROUND WATER IS PRESENT, A DEWATERING PLAN MUST BE PRESENTED AND APPROVED BY THE CITY OF GOSHEN ENGINEERING DEPARTMENT. THE GROUND WATER MUST BE LOWERED A MINIMUM OF 18" BELOW THE BOTTOM OF THE PROPOSED TRENCH. IF STONE IS PLACED AROUND THE WATER MAIN, CLAY CHECK DAMS MUST BE INSTALLED EVERY 200'
2. IF UNSUITABLE SOILS ARE PRESENT ALONG THE TRENCH BOTTOM, OVER EXCAVATE THE TRENCH BOTTOM AND PLACE No. 8 AGGREGATE TO PROVIDE A FIRM BEDDING. INSTALL CLAY CHECK DAMS EVERY 200'

MAXIMUM TRENCH BOTTOM WIDTH, 24" WIDER THAN O.D. OF DUCTILE IRON WATER MAIN

WATER MAIN TRENCH

NOT TO SCALE