



**4-WAY GATE VALVE INSTALLATION DETAIL WITH LINE STOPS**

N. T. S.

LOCATIONS = STA. 731+86, RT (MAIN ST. AND CENTER ST. AND E. CENTER ST.)

**NOTE:**

1. THE CONTRACTOR SHALL SUBMIT FABRICATION DRAWINGS FOR ALL NEW CONCRETE PIPE RESTRAINTS INCLUDING DESIGN COMPUTATIONS FOR OVERALL CONCRETE BLOCK SIZING, STEEL REINFORCEMENT, STEEL STRAPPING AND/OR CLAMPING, AND PLACEMENT LOCATION OF THE CONCRETE BLOCK WITH RESPECT TO THE CORRESPONDING WATER MAIN LINE STOP AS DEPICTED ON THE DRAWINGS. ALL COMPUTATIONS SHALL BE STAMPED BY A LICENSED PROFESSIONAL STRUCTURAL ENGINEER REGISTERED IN THE STATE OF VERMONT. SUBMITTALS SHALL BE REVIEWED BY THE ENGINEER FOR CONFORMANCE IN ACCORDANCE WITH SECTION 105.03 (b) (2) b. OF THE STANDARD SPECIFICATIONS.
2. MAXIMUM WATER SURFACE ELEVATION (WSE) FOR RUTLAND'S WATER DISTRIBUTION SYSTEM IS APPROXIMATELY 910' ABOVE MEAN SEA LEVEL. THE MAXIMUM WSE OCCURS AT THE RUTLAND WATER TREATMENT FACILITY.
3. PAYMENT FOR NEW CONCRETE PIPE RESTRAINTS & DUCTILE IRON LONG SOLID SLEEVE COUPLINGS SHALL BE CONSIDERED INCIDENTAL TO ITEM 629.42, TRANSFER TO NEW SYSTEM, WATER SYSTEM.

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PROJECT NUMBER: STP 019-3(57)	
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<b>SEWER &amp; WATER DETAILS SWD-05</b>	
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