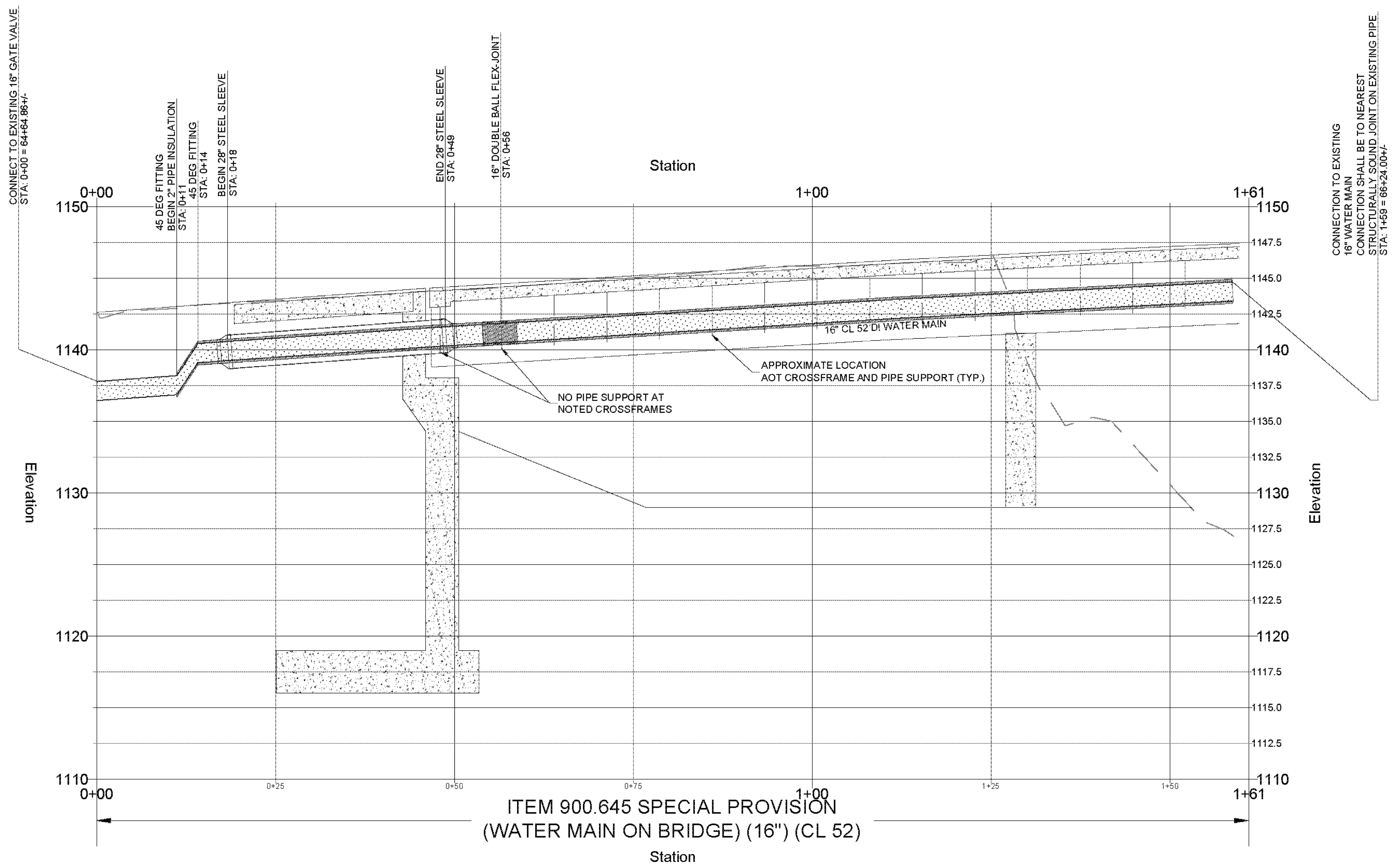


1 PLAN - WATERMAIN ON BRIDGE (16") (CL 52)



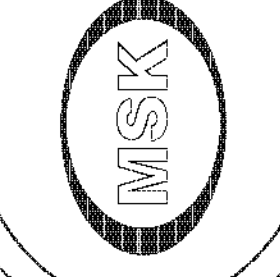
2 PROFILE - WATERMAIN ON BRIDGE (16") (CL 52)

HORIZONTAL SCALE - 1:10 VERTICAL SCALE: 1:5

**GENERAL NOTES**

- CONSTRUCTION NOTES:
1. ALL WORK SHALL BE COMPLETED AND TESTED IN ACCORDANCE WITH THE TOWN OF BENNINGTON CONSTRUCTION ORDINANCE, STATE AGENCY OF NATURAL RESOURCES REGULATIONS, STATE AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2011 EDITION AND AWWA WATERLINE CONSTRUCTION STANDARDS C600 AND C652.
  2. INSTALL EXPANSION JOINT NEAR BRIDGE WEST END ABUTMENT TO ALLOW FOR MAINTENANCE ACCESS. JOINT TO BE ROMAC INDUSTRIES DOUBLE BALL TYPE OR APPROVED EQUAL WITH MIN 8' OFFSET DEFLECTION OR ENGINEER APPROVED EQUAL. SUPPORT JOINT TO MANUFACTURERS INSTALLATION RECOMMENDATIONS. PIPING MATERIALS TO BE ATLANTIC STATES OR APPROVED EQUAL CLASS 52, MIN 4 BRASS WEDGES SHALL BE INSTALLED PER JOINT.
  3. BRIDGE PIPE SHALL BE MECHANICAL JOINT DUCTILE IRON PIPE WITH MEGALUG RESTRAINTS. ALL PIPE TO BE MECHANICALLY RESTRAINED AT JOINTS.
  4. IF THERE ARE ANY CONFLICTS OR INCONSISTENCIES WITH THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR VERIFICATION BEFORE WORK CONTINUES ON THE ITEM IN QUESTION.
  5. CONTRACTOR SHALL CHLORINATE, (2) NEGATIVE BACTERIA TESTS AND PRESSURE TEST NEW SEGMENT OF WATER PIPE PRIOR TO FINAL CONNECTION OF SYSTEM. TESTING SHALL BE IN ACCORDANCE WITH AWWA STANDARDS C600 AND C652, TOWN OF BENNINGTON AND STATE OF VERMONT STANDARDS. CONTRACTOR SHALL COORDINATE WITH ENGINEER AND TOWN OF BENNINGTON PRIOR TO TESTING. TEST SHALL ENCOMPASS ENTIRE BRIDGE FROM VALVE TO VALVE.

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NO.	DATE	REVISIONS DESCRIPTION

ER BHF 010-1 (44)  
 VT ROUTE 9  
 WOODFORD, VT

DRAWINGS THIS SHEET  
**WATERMAIN ON  
 BRIDGE - PERMANENT**

NUMBER	DATE
DRAWN	03-01-12
JMD	JRS

SHEET NUMBER  
**C-101**