



NOTES:

1. USE ONLY WITH APPROVAL OF THE CITY ENGINEER.
2. USE THRUST BLOCKING STANDARDS FOR BEARING AREAS (SEE SUPP. DWG. 01100-04).
3. THE FOLLOWING STRADDLE BLOCK METHODS ARE RECOMMENDED:
 - A. INSTALL A M.J. VALVE WITH AN APPROVED RETAINER GLAND ON DUCTILE IRON OR C-900 P.V.C. PIPE. ENCASE WITH A STRADDLE BLOCK ON THE EXISTING PIPE A MINIMUM OF 9' FROM THE VALVE. NON-RESTRAINED PIPE JOINTS WILL NOT BE ALLOWED BETWEEN THE STRADDLE BLOCK AND THE VALVE.
 - B. INSTALL A M.J. VALVE ON AN A.C. OR STEEL PIPE WITH ALL-THREAD TIE RODS ANCHORED TO A STRADDLE BLOCK, MINUS THE RETAINER GLAND INSIDE THE STRADDLE BLOCK.
 - C. INSTALL A FLG.xM.J. VALVE ON A FLG.xP.E. DUCTILE IRON SPOOL WITH A STRADDLE BLOCK.
4. STRADDLE BLOCKS MUST ENCASE AN APPROVED PIPE RETAINER GLAND UNLESS THE EXISTING LINE MATERIAL IS ASBESTOS CONCRETE OR STEEL PIPE.



CITY of LEBANON SUPPLEMENTAL DRAWING	
APPROVED	EXISTING WATER LINE EXTENSION (WITH VALVE)
<i>Donald J. Alamed</i>	
CITY ENGINEER	
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