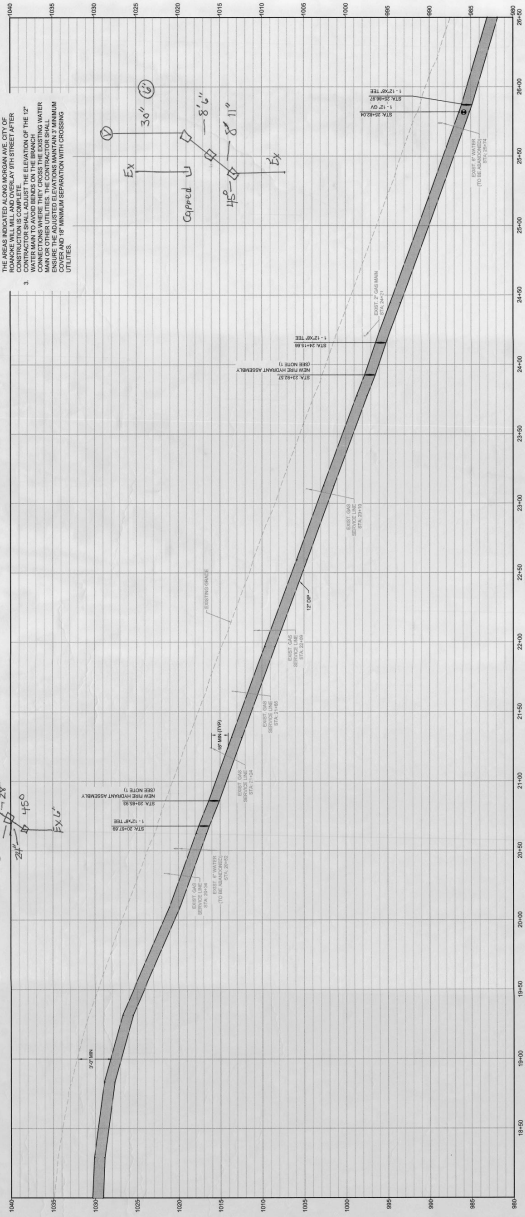


DESIGNED BY:	EBH
DRAWN BY:	NPK
CHECKED BY:	MSH
SCALE:	1" = 30'
DATE:	10/09/2002

WATERLINE PLAN AND PROFILE (2 OF 3)
9TH STREET WATERLINE
BONNIE VIRGINIA

1. INSTALL NEW FIRE HYDRANT (N-17) DIRECTLY ADJACENT TO EXISTING FIRE HYDRANT. ONCE NEW WATER MAIN IS ACTIVE, ABANDON AND REMOVE EXISTING FIRE HYDRANT.
2. ABANDON AND REMOVE EXISTING FIRE HYDRANT. ALL UTILITIES TRINCHED/UNDER PAVEMENT SHALL BE RELOCATED TO THE NEW WATER MAIN. CONTRACTOR SHALL SHEET D-2. CONTRACTOR SHALL MILL AND OVERLAY ONLY THE AREAS INDICATED ALONG MORGAN AVE. CITY OF HOVATHE WILL MILL AND OVERLAY 5TH STREET AFTER CONSTRUCTION IS COMPLETE.
3. CONTRACTOR SHALL ELONGATE THE ELEVATION OF THE 12" WATER MAIN TO AVOID BUMP ON THE BRANCH CONNECTIONS WHERE THEY CROSS THE EXISTING WATER MAIN OR OTHER UTILITIES. THE CONTRACTOR SHALL ENSURE THE ADJUSTED ELEVATIONS MAINTAIN 2' MINIMUM CLEARANCE OF 12" ABOVE THE EXISTING WATER MAIN. IF A MINOR SEPARATION WITH CROSSING UTILITIES.



Draper Aden Associates
Engineering • Surveying • Environmental Services

2220 South Main Street, Suite A
Blacksburg, VA 24060

• Richmond, VA • Charlottesville, VA
• Fayetteville, NC • Raleigh, NC
• Norfolk, VA • Norfolk, VA

