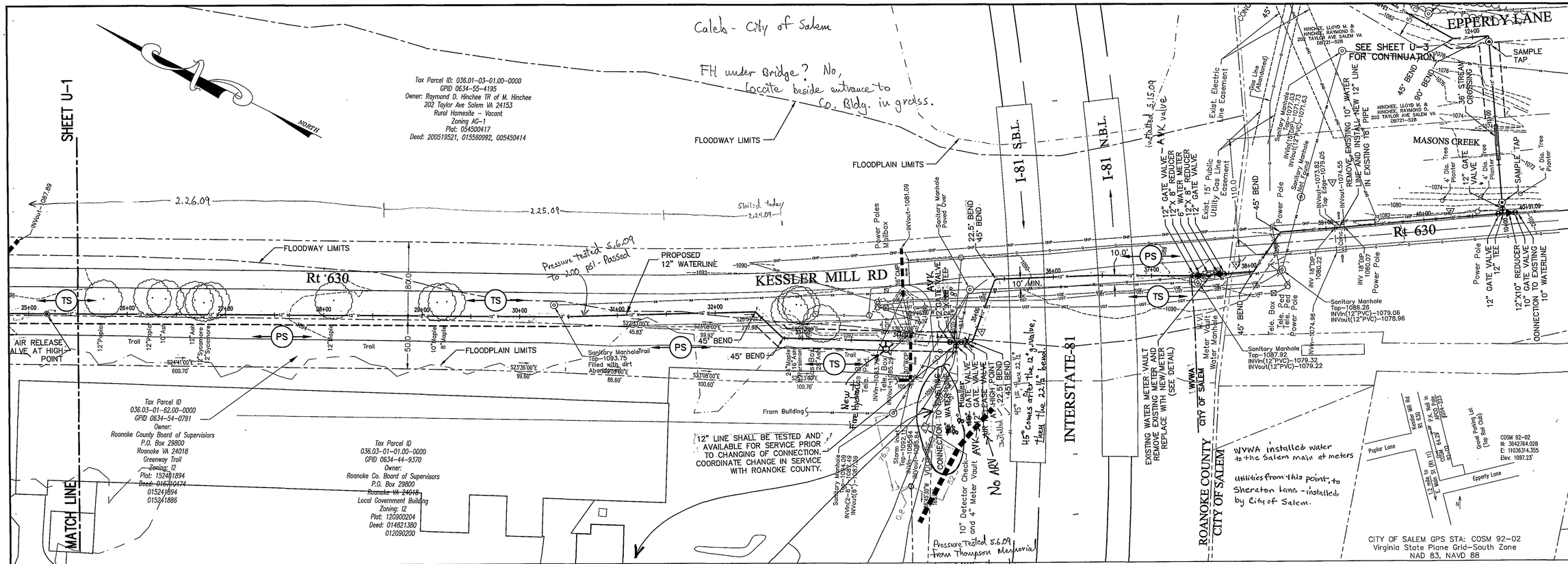
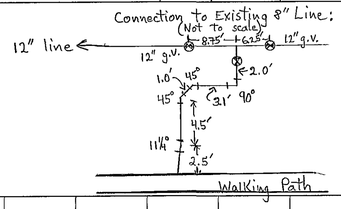


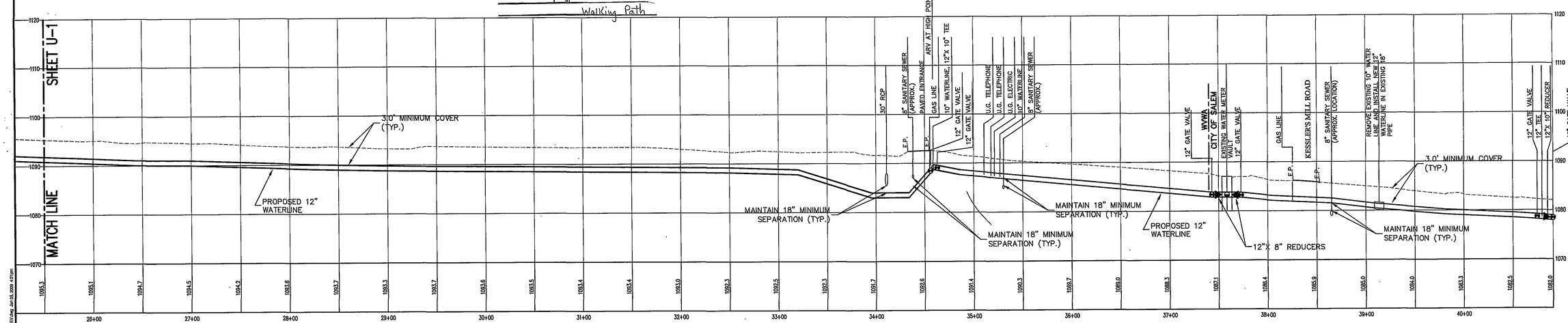
Connection to Existing 8" Line: (Not To scale)



New Fire Hydrant: 65' from 12" g.valve. WVWA Tag. # 21750 Mueller 584N 2008

NOTES:

1. TOPOGRAPHY TAKEN FROM A SURVEY PERFORMED BY DRAPER ADEN ASSOCIATES PERSONNEL IN THE FIELD COMPLETED MARCH 03, 2008. HORIZONTAL DATUM IS VIRGINIA STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD 83. VERTICAL CONTROL IS BASED ON VERTICAL DATUM OF 1988. CONTOUR INTERVALS ARE 2 FOOT. DATUMS TAKEN FROM EXISTING CITY OF SALEM MONUMENTATION.
2. UNDERGROUND WATER AND SEWER LOCATIONS PROVIDED BY CITY OF SALEM ENGINEERING DEPARTMENT.
3. MAINTAIN MINIMUM 10' HORIZONTAL AND 18" VERTICAL SEPARATION BETWEEN WATER AND SEWER LINES TYPICAL.



APPROVED

As-Built 6.18.09 K. Winslow

COMMONWEALTH OF VIRGINIA
RANDALL M. HANCOCK
Lic. No. 14541
1/6/09
PROFESSIONAL ENGINEER

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Hampton Roads, VA

WATERLINE PLAN AND PROFILE
PENGUIN LANE PRESSURE ZONE IMPROVEMENTS
CITY OF SALEM
CITY OF SALEM, VIRGINIA

REVISIONS
07/31/08
PER ROANOKE COUNTY DCD

DESIGNED BY:	RMH
DRAWN BY:	DLD
CHECKED BY:	RMH
SCALE:	1" = 50'
DATE:	06/12/08
PROJECT NUMBER:	B07132-03

U-2