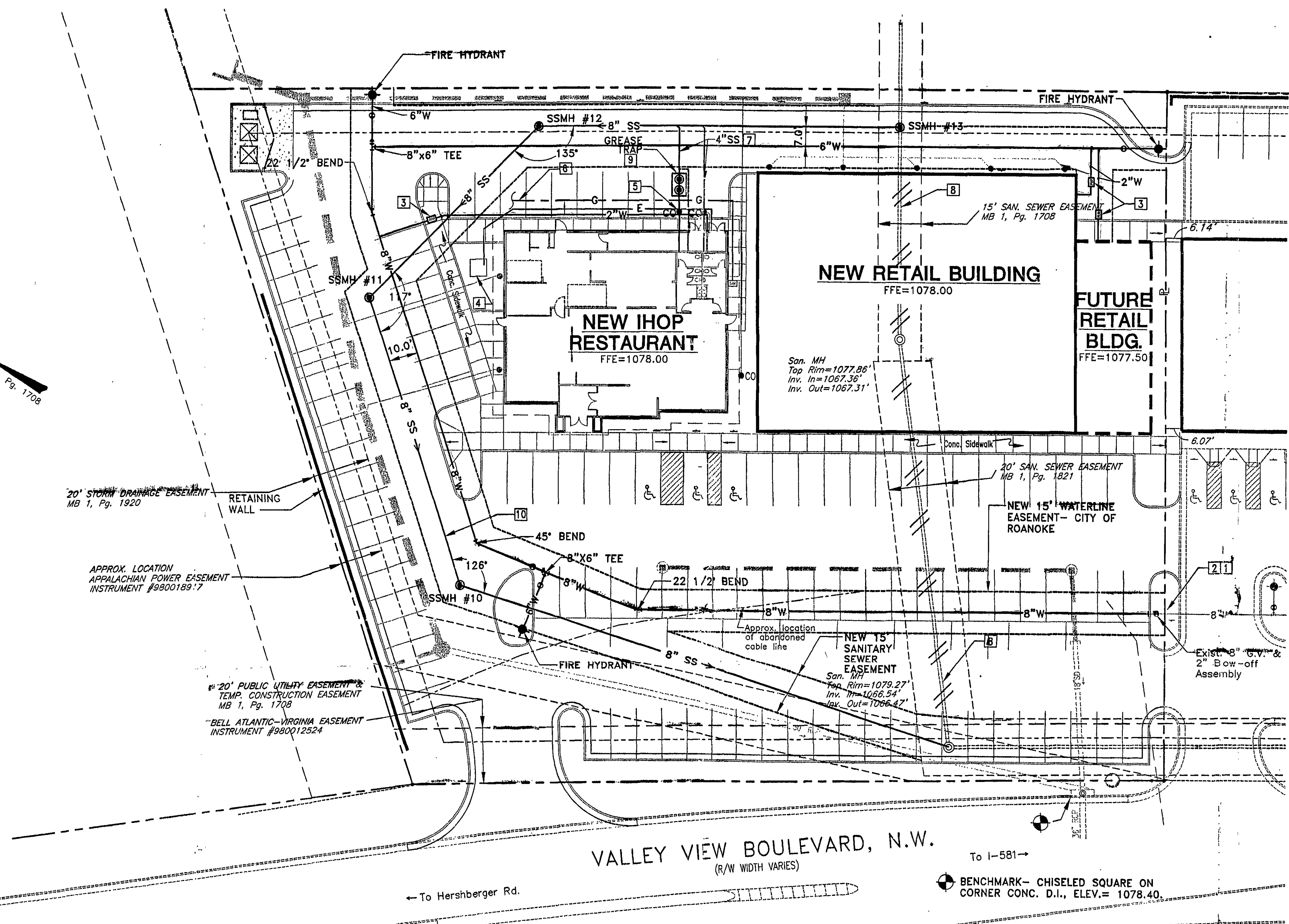
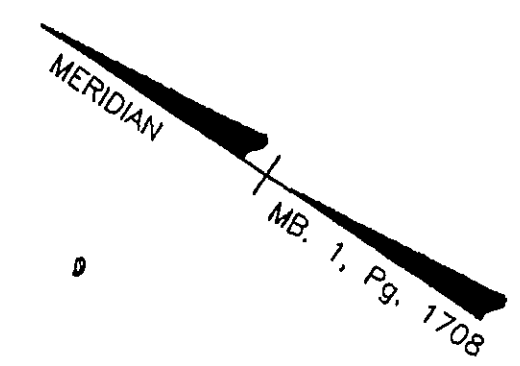




384' ± - 8"
280' ± - 6"
Plus 3 new Hydrants
Water
Date Started: 6-1-00
Date Completed: 6-6-00

Tested: 6-8-00 by Winston
Sample #1: 6-14-00
Sample #2: 6-15-00

J.P. Turner
Barry Wecher

Sewer
Date: Started 5-15-00
Date: Completed 5-25-00
506' - 8" PVC
Plus 4 new manholes

Barry Wecher
J.P. Turner

Air Tested Sewer
5-26-00

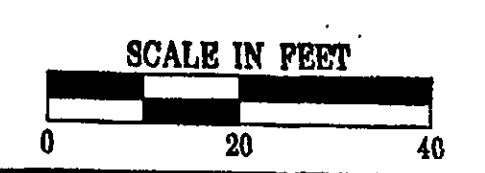
Existing SSMH To SSMH 10 = O.K.
SSMH 10 To SSMH 11 = O.K.
SSMH 11 To SSMH 12 = O.K.
SSMH 12 To SSMH 13 = O.K.

UTILITY KEYNOTES:

- 1 LOCATION OF EXISTING WATER & SEWER SERVICE STUBS ARE TAKEN FROM DESIGN DRAWINGS AND MAY NOT REPRESENT ACTUAL CONSTRUCTED FACILITIES. CONTRACTOR TO CONFIRM LOCATION & INVERT PRIOR TO INSTALLATION OF NEW SERVICE LINES.
- 2 REMOVE BLOW-OFF ASSEMBLY AND EXTEND DUCTILE IRON WATERLINE AS SHOWN.
- 3 CONTRACTOR TO CONTACT THE CITY OF ROANOKE-UTILITY LINE SERVICE (853-2792) PRIOR TO EXTENDING WATER & SEWER SERVICE LINES AND TO COORDINATE THE INSTALLATION OF NEW WATER METER. CITY TO PERFORM TAP AND EXTEND 2" LINE TO METER VAULT, SET METER VAULT, AND 1 1/2" METER. SITE CONTRACTOR TO EXTEND 2" LINE FROM METER TO BUILDING.
- 4 TRANSFORMER PAD- BY SITE CONTRACTOR. CONSULT WITH AMERICAN ELECTRIC POWER CO. TO DETERMINE SIZE AND EXACT LOCATION OF TRANSFORMER PAD.
- 5 CLEAN-OUTS IN PAVEMENT OR SIDEWALK SHALL BE SET IN 6" DIA. CAST IRON VALVE BOX WITH TOP SET FLUSH WITH FINISHED PAVED GRADE.
- 6 GAS SERVICE LINE IS SHOWN FOR GENERAL INFORMATION ONLY. EXACT LOCATION TO BE DETERMINED AND LINE TO BE INSTALLED BY GAS SERVICE COMPANY.
- 7 SANITARY SEWER LATERALS SHALL BE INSTALLED @ 1/4":1' SLOPE (MIN.) FROM POINT OF CONNECTION TO BUILDING. CONTRACTOR TO TO CONFIRM INVERT OF EXISTING MAIN AND LATERAL STUB PRIOR TO INSTALLATION LATERAL.
- 8 EXISTING 8" SANITARY SEWER TO BE ABANDONED. REMOVE MANHOLE STRUCTURE, FILL EXISTING SEWER LINE WITH GROUT AND PLUG ENDS.
- 9 NEW GREASE TRAP. SEE PLUMBING PLANS FOR DETAILS AND SECTIONS.
- 10 NEW 8" SANITARY SEWER LINE REFER TO SHEET C-10 FOR PROFILES.

UTILITY LEGEND:

- GM GAS METER
- WM WATER METER
- CO SANITARY SEWER LINE/LATERAL W/CLEANOUT
- 2"W WATER LINE



Mattern & Craig, Inc.
CONSULTING ENGINEERS - SURVEYORS
701 FIRST STREET, S.W.
ROANOKE, VIRGINIA 24016
(840) 345-9342
(840) 345-7691 FAX

REVISION	DATE	DESCRIPTION	BY	APP
DSGN WTA	1	4/14/00	CITY OF ROANOKE COMMENTS	ARB WTA
DRAWN ARB/EJB				
CHKD WTA				

VALLEY VIEW STATION - PHASE II
UTILITY PLAN
ROANOKE, VIRGINIA

SCALE: 1"=20'
COMM. NO. 1851
DATE: MARCH, 2000
SHEET **C-4**

Professional Engineer Seal: Wm. Thomas Austin, No. 039807, 4/14/00