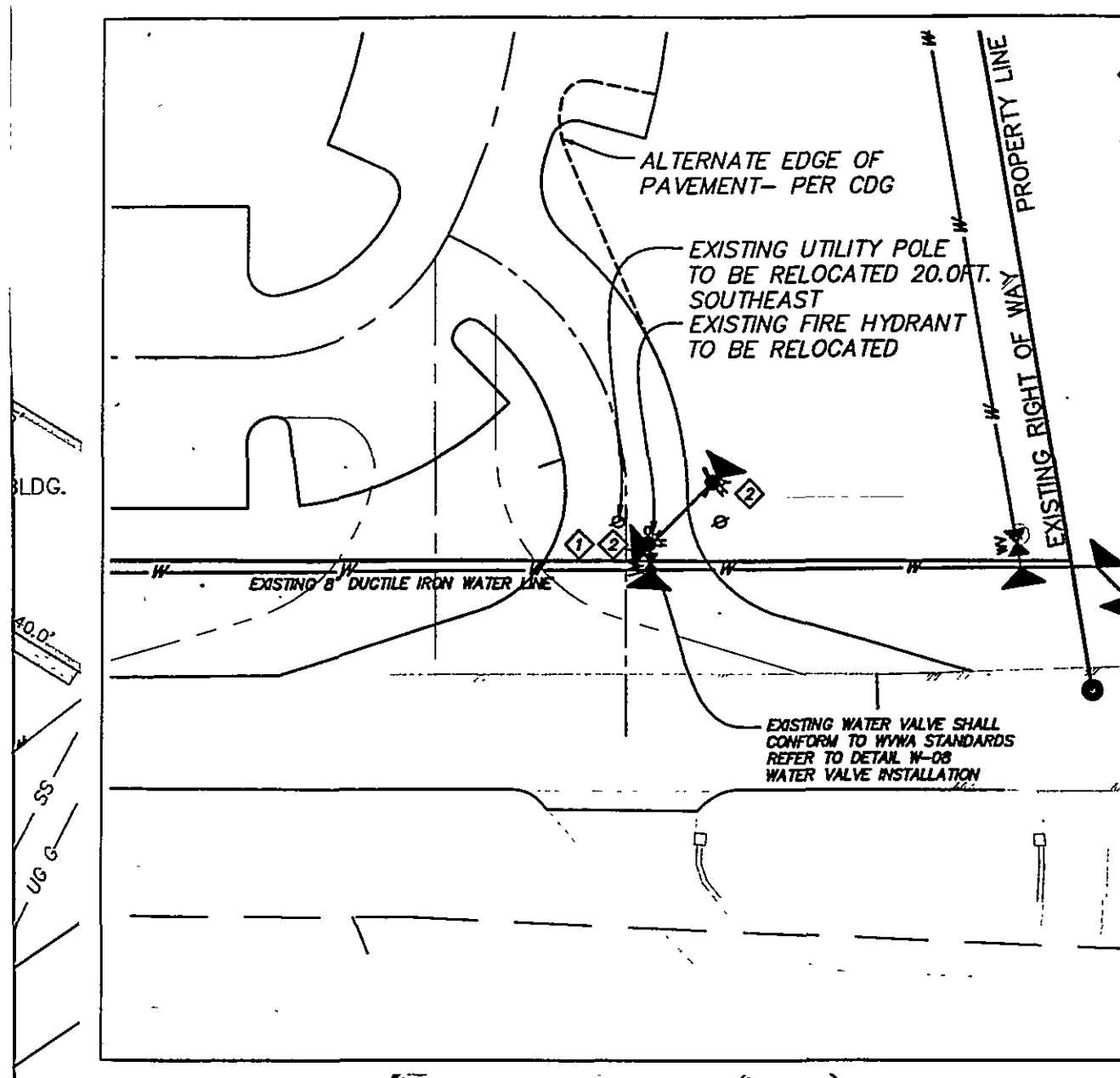
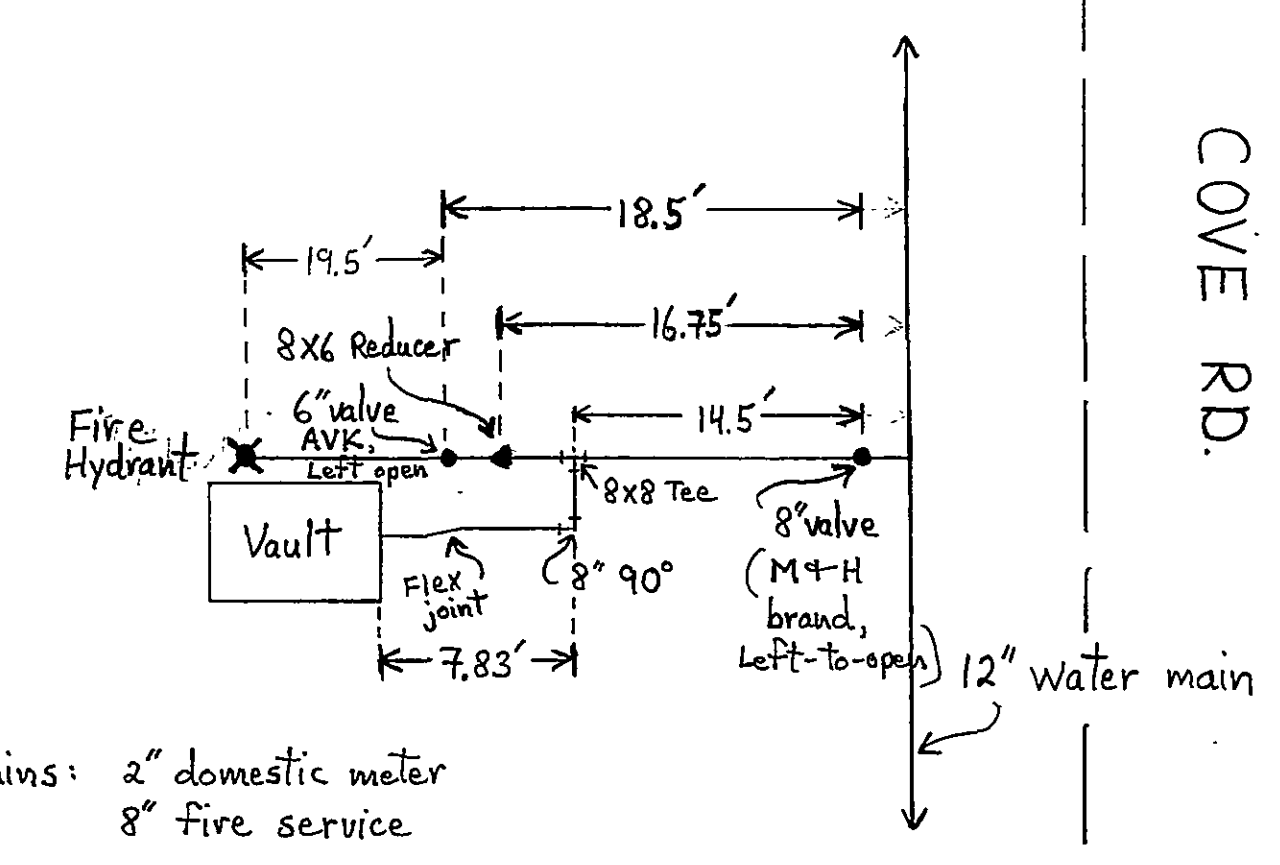
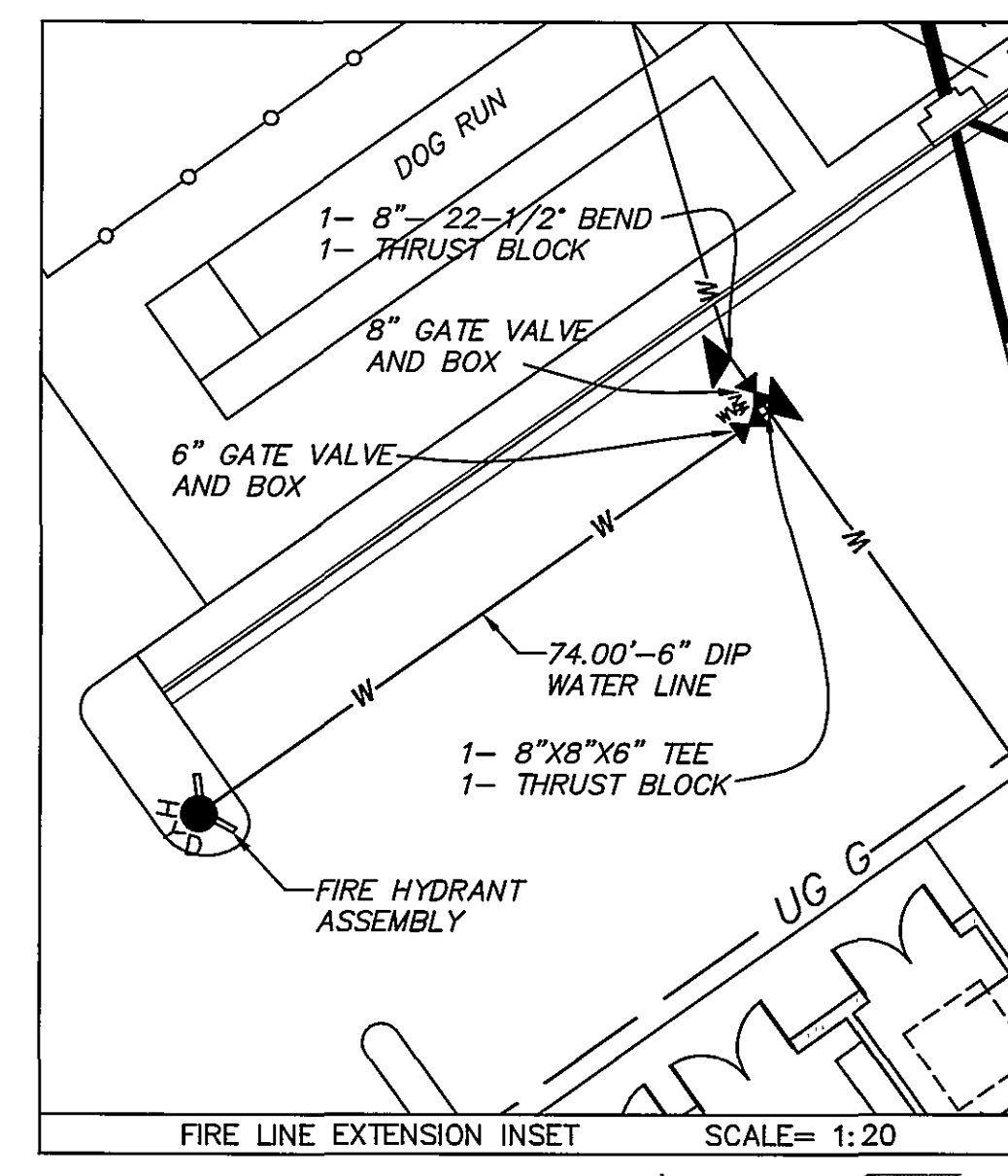


Roanoke Co. Public Safety Building
Water Vault As-Built

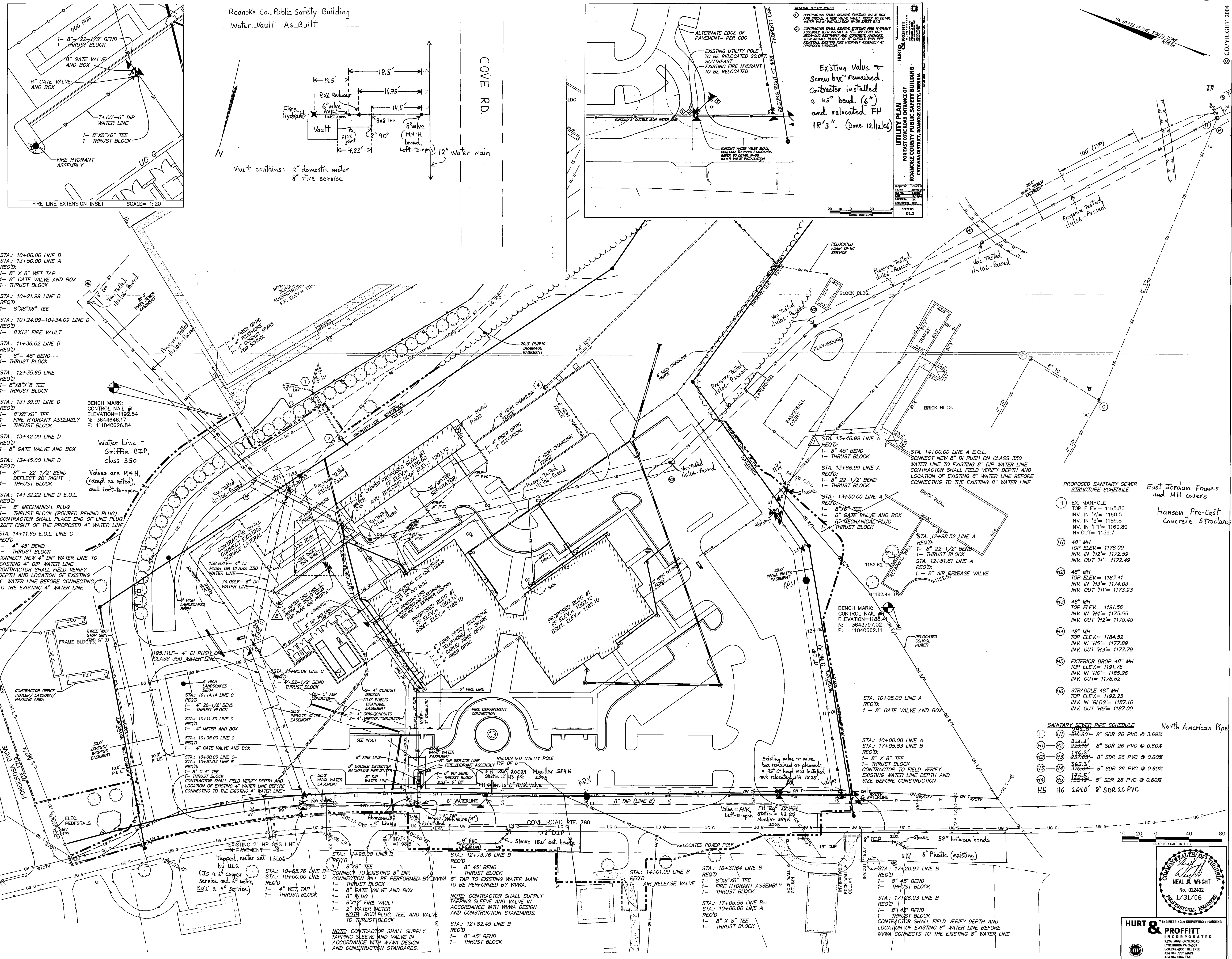


Existing Valve & Screw box remained. Contractor installed a 45° bend (6") and relocated FH 18'3". (Done 12/12/06)

- STA: 10+00.00 LINE D=
- STA: 13+50.00 LINE A
- REQ'D:
- 1- 8" X 8" WET TAP
- 1- 8" GATE VALVE AND BOX
- 1- THRUST BLOCK
- STA: 10+21.99 LINE D
- REQ'D
- 1- 8"X8" TEE
- STA: 10+24.09-10+34.09 LINE D
- REQ'D
- 1- 8"X12' FIRE VAULT
- STA: 11+36.02 LINE D
- REQ'D
- 1- 8"-45° BEND
- 1- THRUST BLOCK
- STA: 12+35.65 LINE
- REQ'D
- 1- 8"X8"X8" TEE
- 1- THRUST BLOCK
- STA: 13+39.01 LINE D
- REQ'D
- 1- 8"X8"X8" TEE
- 1- FIRE HYDRANT ASSEMBLY
- 1- THRUST BLOCK
- STA: 13+42.00 LINE D
- REQ'D
- 1- 8" GATE VALVE AND BOX
- STA: 13+45.00 LINE D
- REQ'D
- 1- 8"-22-1/2" BEND
- 1- DEFLECT 20° RIGHT
- 1- THRUST BLOCK
- STA: 14+32.22 LINE D E.O.L.
- REQ'D
- 1- 8" MECHANICAL PLUG
- 1- THRUST BLOCK (POURED BEHIND PLUG)
- CONTRACTOR SHALL PLACE END OF LINE PLUG 20FT RIGHT OF THE PROPOSED 4" WATER LINE
- STA: 14+11.65 E.O.L. LINE C
- REQ'D
- 1- 4" 45° BEND
- 1- THRUST BLOCK
- CONNECT NEW 4" DIP WATER LINE TO EXISTING 4" DIP WATER LINE
- CONTRACTOR SHALL FIELD VERIFY DEPTH AND LOCATION OF EXISTING 4" WATER LINE BEFORE CONNECTING TO THE EXISTING 4" WATER LINE

Water Line = Griffin O.P. class 350

Valves are M+H (except as noted), and left-to-open



East Jordan Frames and MH covers
Hanson Pre-Cast Concrete Structures

SANITARY SEWER PIPE SCHEDULE North American Pipe

H1	313.3'	8" SDR 26 PVC @ 3.69%
H2	223.46'	8" SDR 26 PVC @ 0.60%
H3	176.3'	8" SDR 26 PVC @ 0.60%
H4	365.3'	8" SDR 26 PVC @ 0.60%
H5	175.5'	8" SDR 26 PVC @ 0.60%
H6	264.0'	8" SDR 26 PVC

NEAL N. WRIGHT
1/31/06

HURT & PROFFITT
INCORPORATED
2333 LARGEMOORE ROAD
LYNCHBURG, VA 24001
800.242.2696 TOLL FREE
434.847.7796 FAX
434.847.2647 FAX

AS-BUILTS K. Winslow 2.26.08

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DVA
DONNALLY, VUJIC, ASSOCIATES, L.L.C.
architecture ■ planning ■ interiors

NARDI

ROANOKE COUNTY PUBLIC SAFETY BUILDING
ROANOKE COUNTY, VIRGINIA
NORTHROP GRUMMAN

UTILITY PLAN

REVISIONS

NO.	DATE	DESCRIPTION
01	01/16/05	PER COUNTY COMMENTS
02	02/29/05	PER COUNTY COMMENTS
03	04/27/05	PER COUNTY COMMENTS
04	05/11/05	PER COUNTY COMMENTS
05	07/26/05	PER COUNTY COMMENTS
06	11/09/05	PER COUNTY COMMENTS
07	12/08/05	PER COUNTY COMMENTS
08	12/28/05	PER COUNTY COMMENTS
09	1/16/06	PER VDOT COMMENTS
10	02/01/06	ISSUED - HURT & PROFFITT NUMBER
11	12/08/05	20040857

DRAWN BY: [Signature]
CHECKED BY: [Signature]
SCALE: [Blank]
DRAWING: [Blank]

C103

SHEET 6 OF 18