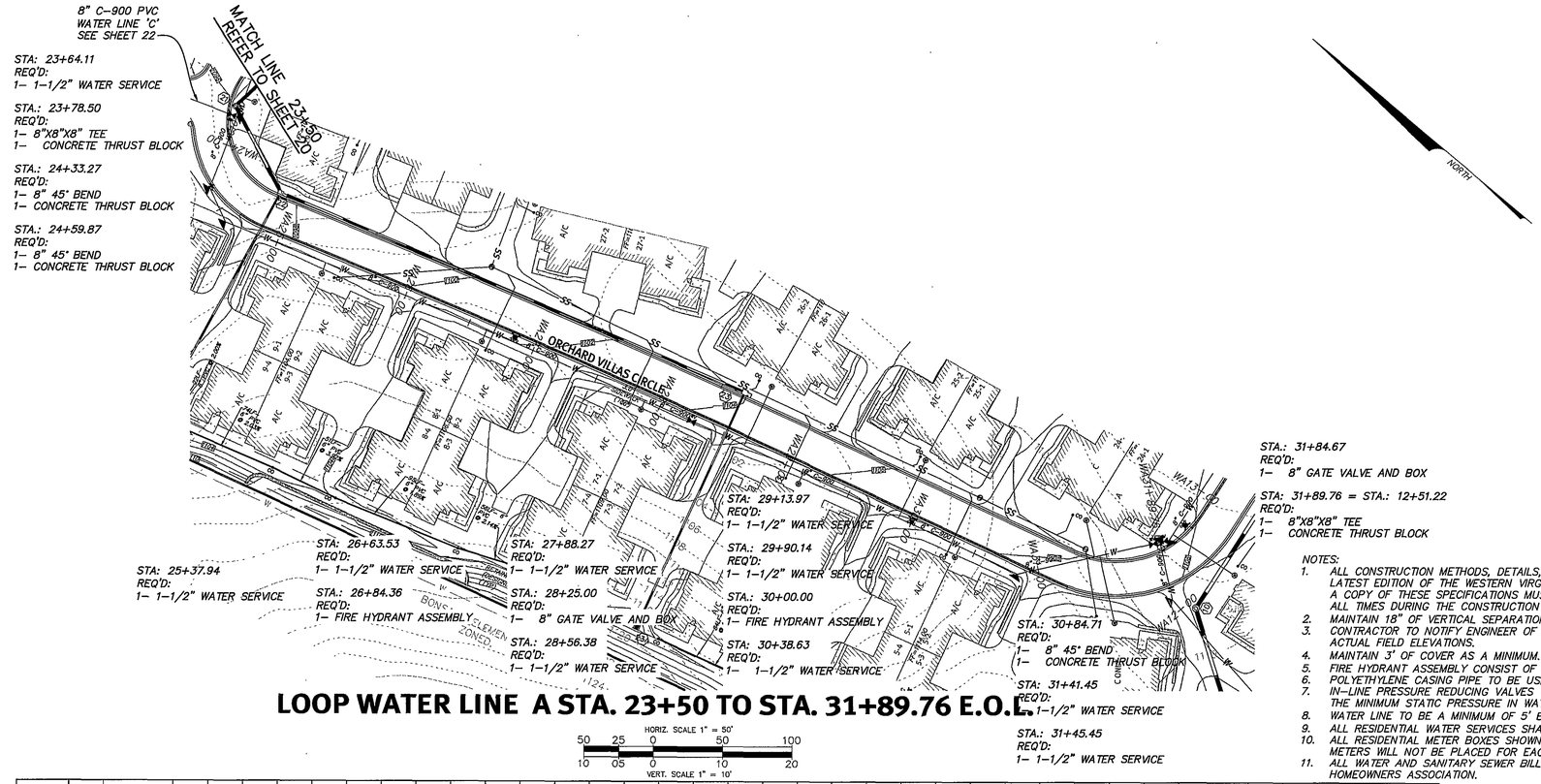


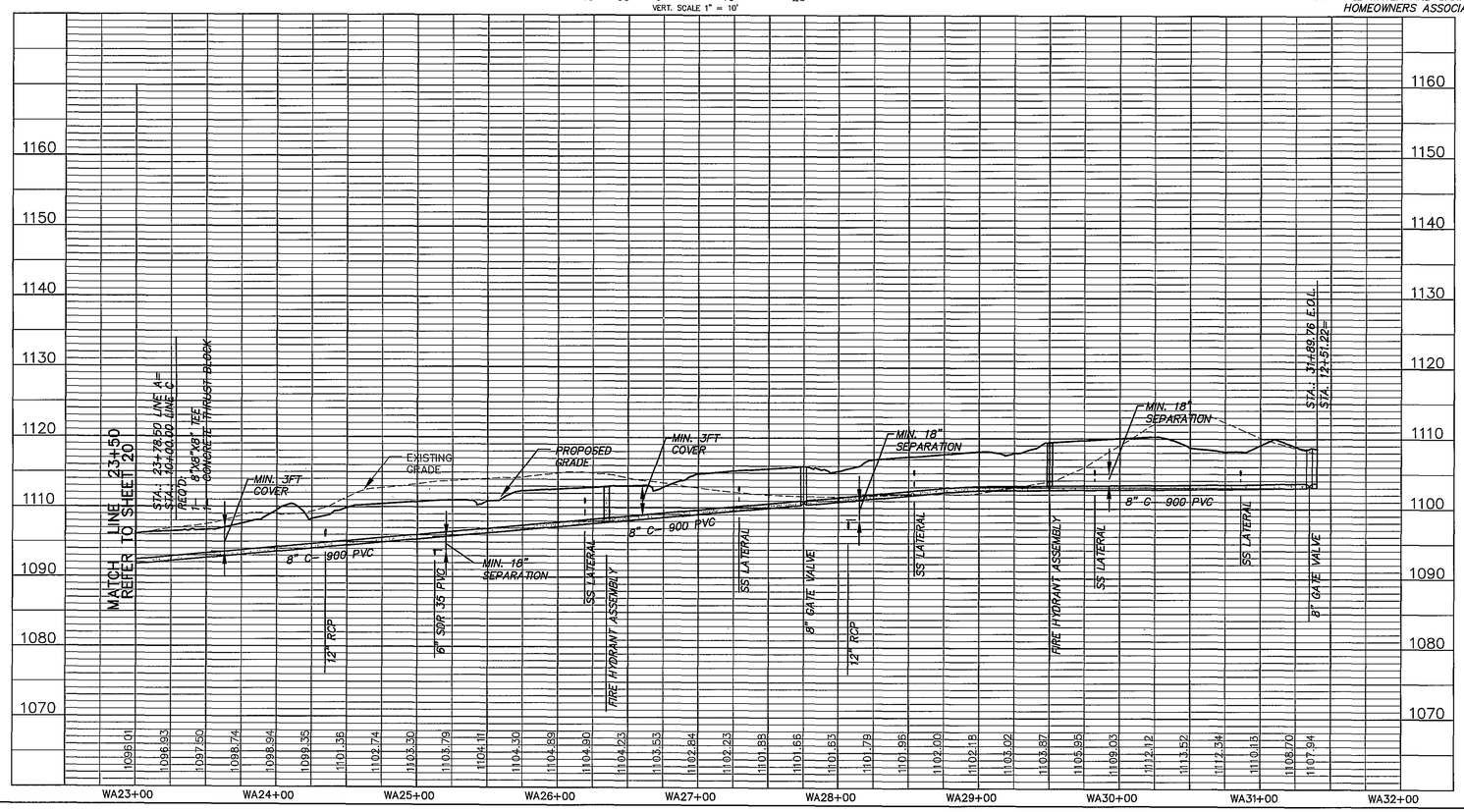
LOOP WATER LINE A STA. 23+50 TO STA. 31+89.76 E.O.L.

HORIZ. SCALE 1" = 50'
50 25 0 50 100
10 05 0 10 20
VERT. SCALE 1" = 10'

NOTES:

1. ALL CONSTRUCTION METHODS, DETAILS, AND SPECIFICATIONS ARE TO BE PER THE LATEST EDITION OF THE WESTERN VIRGINIA WATER AUTHORITY MASTER SPECIFICATIONS. A COPY OF THESE SPECIFICATIONS MUST BE KEPT ON SITE AT ALL TIMES DURING THE CONSTRUCTION OF THE WATER LINE.
2. MAINTAIN 18" OF VERTICAL SEPARATION BETWEEN STORM CULVERT AND WATER LINE.
3. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL FIELD ELEVATIONS.
4. MAINTAIN 3' OF COVER AS A MINIMUM.
5. FIRE HYDRANT ASSEMBLY CONSIST OF ANCHOR BLOCK, 8" GATE VALVE, TEE AND TIE RODS.
6. POLYETHYLENE CASING PIPE TO BE USED ON ALL SERVICE LINES UNDER PAVEMENT.
7. IN-LINE PRESSURE REDUCING VALVES TO BE PLACED ON ALL SERVICE LATERALS AS THE MINIMUM STATIC PRESSURE IN WATER MAIN EXCEEDS 80 psi.
8. WATER LINE TO BE A MINIMUM OF 5' BEHIND BACK OF CURB.
9. ALL RESIDENTIAL WATER SERVICES SHALL BE 1-1/2" TYPE K COPPER.
10. ALL RESIDENTIAL METER BOXES SHOWN ARE FOR CORPORATION STOPS ONLY, METERS WILL NOT BE PLACED FOR EACH UNIT.
11. ALL WATER AND SANITARY SEWER BILLS TO BE SENT TO AND MANAGED BY HOMEOWNERS ASSOCIATION.

1	09/06/05	PER COUNTY COMMENTS
2	09/06/05	PER CLIENT COMMENTS
3	11/04/05	PER COUNTY COMMENTS
6	12/29/05	PER COUNTY AND VDOT COMMENTS
7	02/10/06	PER COUNTY COMMENTS



HURT & PROFFITT
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2524 LANGHORNE ROAD
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800.242.4906 TOLL FREE
434.847.7796 MAIN
434.847.0047 FAX

WATER LINE A PLAN AND PROFILE
FOR
ORCHARD VILLAS
ROANOKE COUNTY, VIRGINIA

PROJECT NO.	20040345
G.L. NO.	260-04-C4.7
FILE NO.	LS-11039
DATE:	09/06/05
DRAWN BY:	DLC/MCB
CHECKED BY:	MDM

COMMONWEALTH OF VIRGINIA
MICHAEL D. MORGAN, II
No. 041247
02/10/06
PROFESSIONAL ENGINEER

HURT & PROFFITT

SHEET NO.
21 OF 33

Feb 10, 2006 – 12:06pm \\LandProjects\20040345\dwg\P_P-Rt.dwg