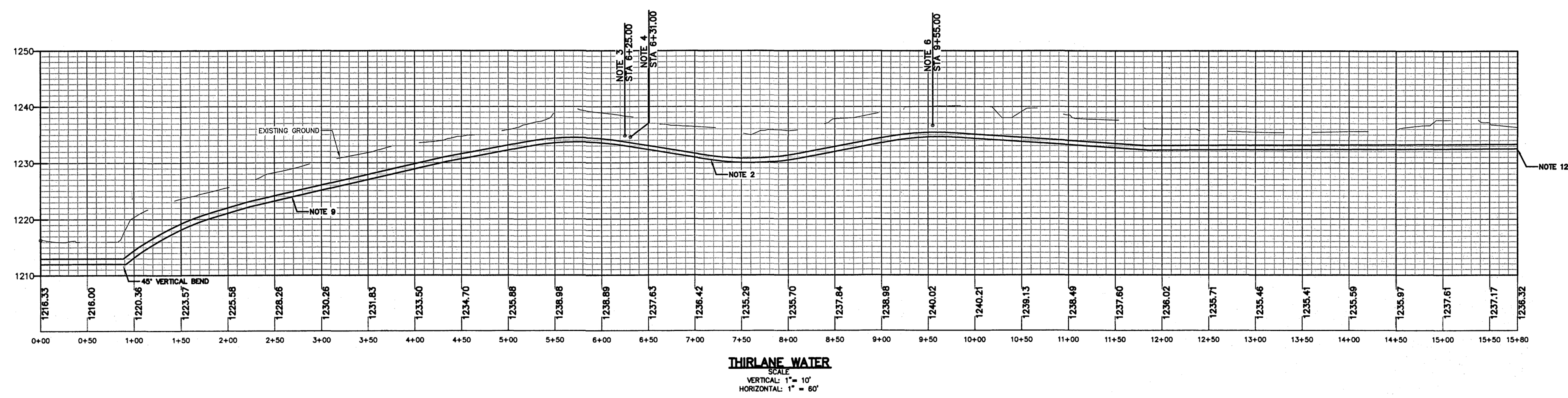
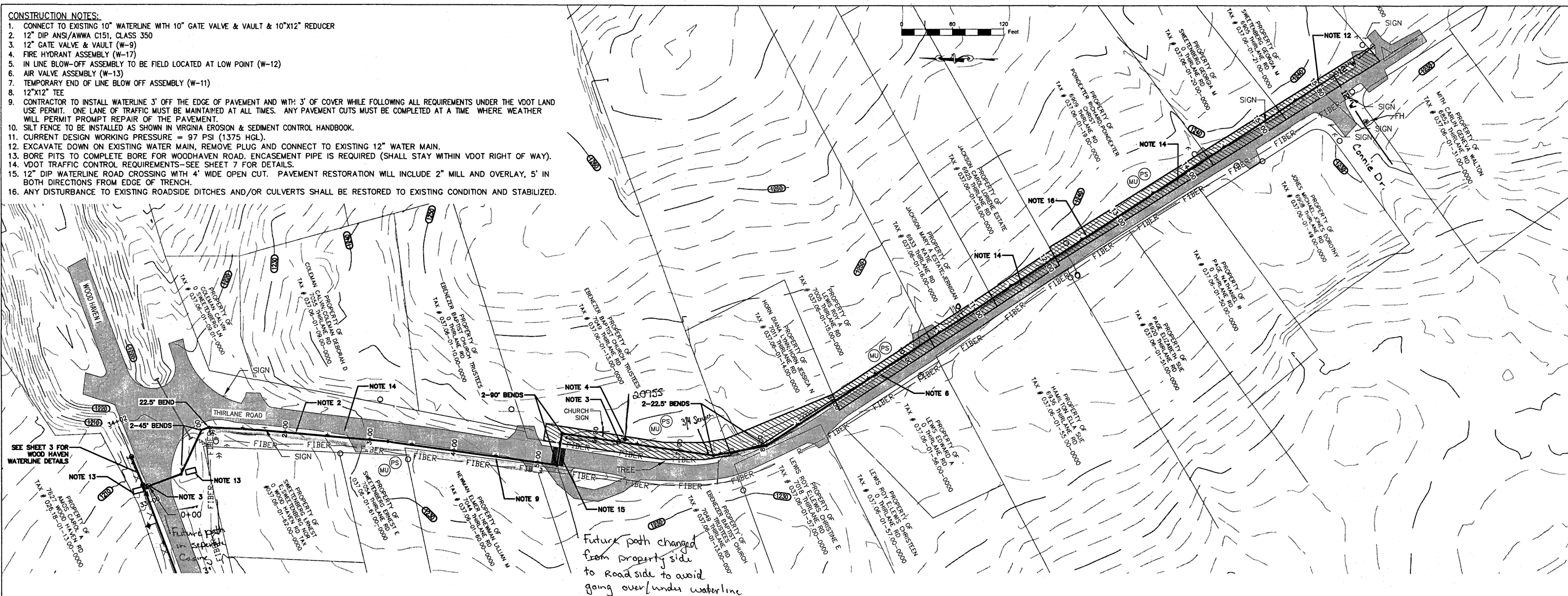


CONSTRUCTION NOTES:

1. CONNECT TO EXISTING 10" WATERLINE WITH 10" GATE VALVE & VAULT & 10"x12" REDUCER
2. 12" DIP ANSI/AWWA C151, CLASS 350
3. 12" GATE VALVE & VAULT (W-9)
4. FIRE HYDRANT ASSEMBLY (W-17)
5. IN LINE BLOW-OFF ASSEMBLY TO BE FIELD LOCATED AT LOW POINT (W-12)
6. AIR VALVE ASSEMBLY (W-13)
7. TEMPORARY END OF LINE BLOW OFF ASSEMBLY (W-11)
8. 12"x12" TEE
9. CONTRACTOR TO INSTALL WATERLINE 3' OFF THE EDGE OF PAVEMENT AND WITH 3' OF COVER WHILE FOLLOWING ALL REQUIREMENTS UNDER THE VDOT LAND USE PERMIT. ONE LANE OF TRAFFIC MUST BE MAINTAINED AT ALL TIMES. ANY PAVEMENT CUTS MUST BE COMPLETED AT A TIME WHERE WEATHER WILL PERMIT PROMPT REPAIR OF THE PAVEMENT.
10. SILT FENCE TO BE INSTALLED AS SHOWN IN VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK.
11. CURRENT DESIGN WORKING PRESSURE = 97 PSI (1375 HGL).
12. EXCAVATE DOWN ON EXISTING WATER MAIN, REMOVE PLUG AND CONNECT TO EXISTING 12" WATER MAIN.
13. BORE PITS TO COMPLETE BORE FOR WOODHAVEN ROAD. ENCASEMENT PIPE IS REQUIRED (SHALL STAY WITHIN VDOT RIGHT OF WAY).
14. VDOT TRAFFIC CONTROL REQUIREMENTS-SEE SHEET 7 FOR DETAILS.
15. 12" DIP WATERLINE ROAD CROSSING WITH 4' WIDE OPEN CUT. PAVEMENT RESTORATION WILL INCLUDE 2" MILL AND OVERLAY, 5' IN BOTH DIRECTIONS FROM EDGE OF TRENCH.
16. ANY DISTURBANCE TO EXISTING ROADSIDE DITCHES AND/OR CULVERTS SHALL BE RESTORED TO EXISTING CONDITION AND STABILIZED.



WESTERN VIRGINIA

WATER AUTHORITY

ENGINEERING SERVICES
601 S JEFFERSON ST, SUITE 300
ROANOKE, VA 24011
540-853-5641 or 540-853-5770

COMMONWEALTH OF VIRGINIA

TRENT EVANS COX
Lic. No. 0402050623
11/12/14
PROFESSIONAL

WOODHAVEN/THIRLANE WATER

THIRLANE PLAN & PROFILE 1

Rev	Description	Date	By
1	VDOT WORK ZONE AND OPEN CUT NOTES	11-12-14	DJ

Designed: AAS
Drawn: AAS
Checked: TEC
Approved:
Date: 9-26-14
Project:
4
Sheet 4 of 7