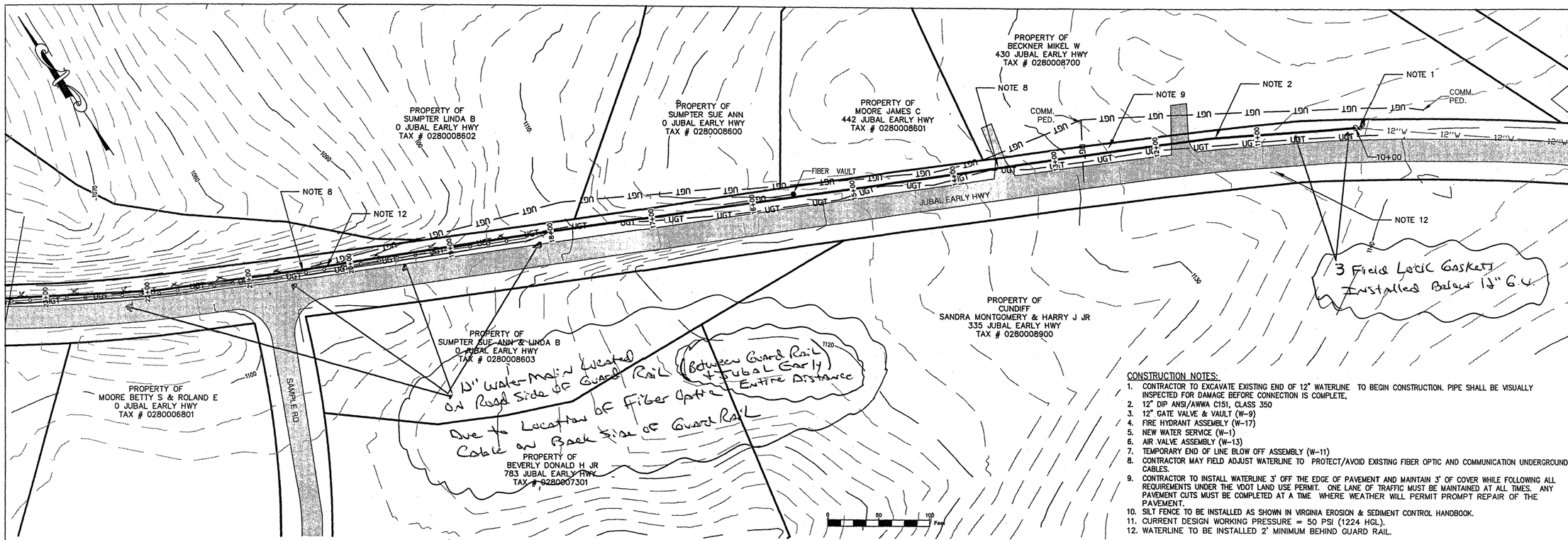


CONSTRUCTION NOTES:

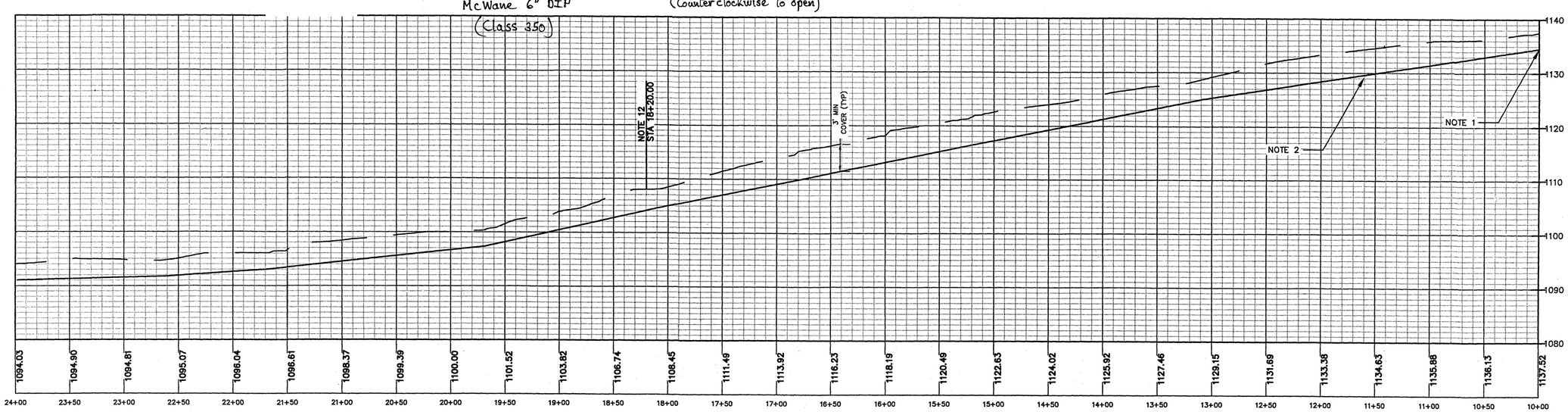
1. CONTRACTOR TO EXCAVATE EXISTING END OF 12" WATERLINE TO BEGIN CONSTRUCTION. PIPE SHALL BE VISUALLY INSPECTED FOR DAMAGE BEFORE CONNECTION IS COMPLETE,
2. 12" DIP ANSI/AWWA C151, CLASS 350
3. 12" GATE VALVE & VAULT (W-9)
4. FIRE HYDRANT ASSEMBLY (W-17)
5. NEW WATER SERVICE (W-1)
6. AIR VALVE ASSEMBLY (W-13)
7. TEMPORARY END OF LINE BLOW OFF ASSEMBLY (W-11)
8. CONTRACTOR MAY FIELD ADJUST WATERLINE TO PROTECT/AVOID EXISTING FIBER OPTIC AND COMMUNICATION UNDERGROUND CABLES.
9. CONTRACTOR TO INSTALL WATERLINE 3' OFF THE EDGE OF PAVEMENT AND MAINTAIN 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 = 50 PSI (1224 HGL).
12. WATERLINE TO BE INSTALLED 2' MINIMUM BEHIND GUARD RAIL.

Materials

Pipe = McWane 12" DIP
McWane 6" DIP
(Class 350)

Valves - Kennedy 6" & 12" Gate Valves
(Counterclockwise to open)

Service Lines: Endot 2" and 1" HDPE, SDR-9



JUBAL WATER 1

SCALE
VERTICAL: 1" = 10'
HORIZONTAL: 1" = 50'

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
DAVID M. VOGELSONG
4-24-2015
Lic. No. 023274
PROFESSIONAL ENGINEER

BURNT CHIMNEY WATER EXTENSION

PLAN & PROFILE 1

Rev	Description	Date	By

Designed: DMV
Drawn: AAS
Checked: DMV
Approved:
Date: 4-24-15
Project:

2
Sheet 2 of 3