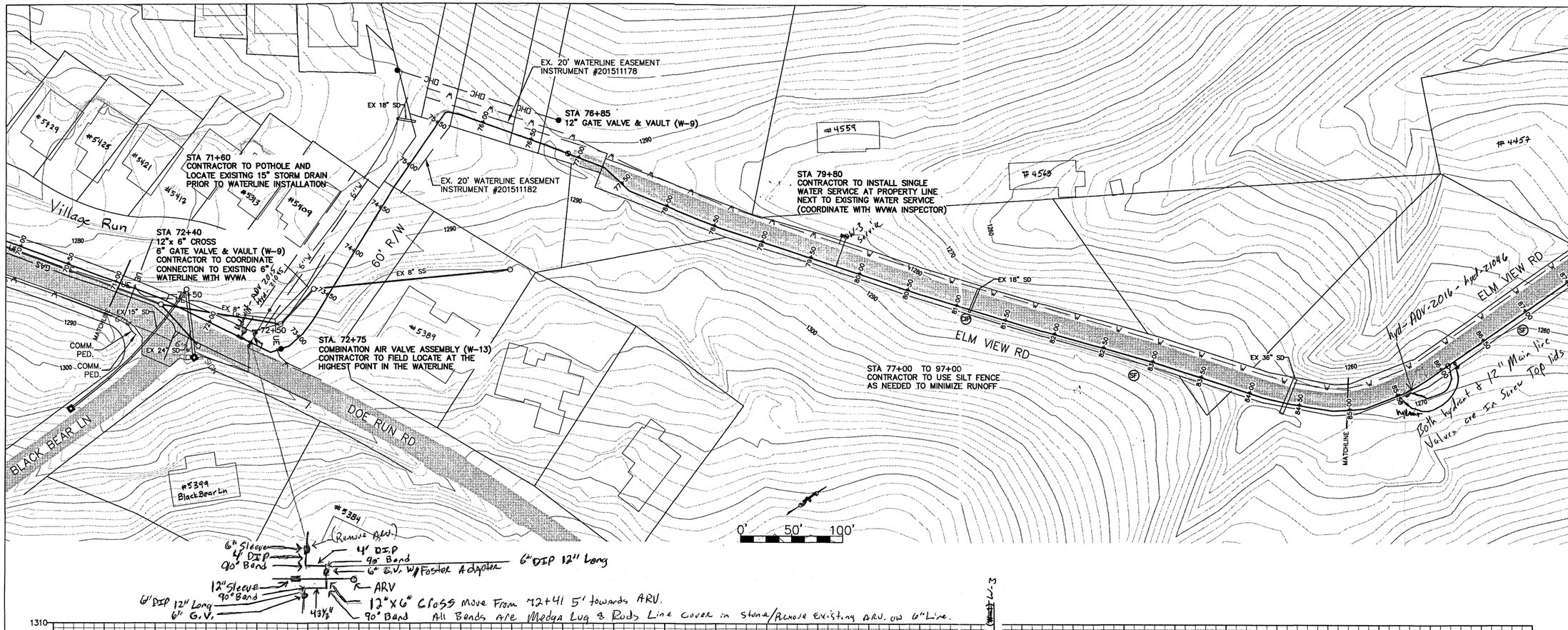

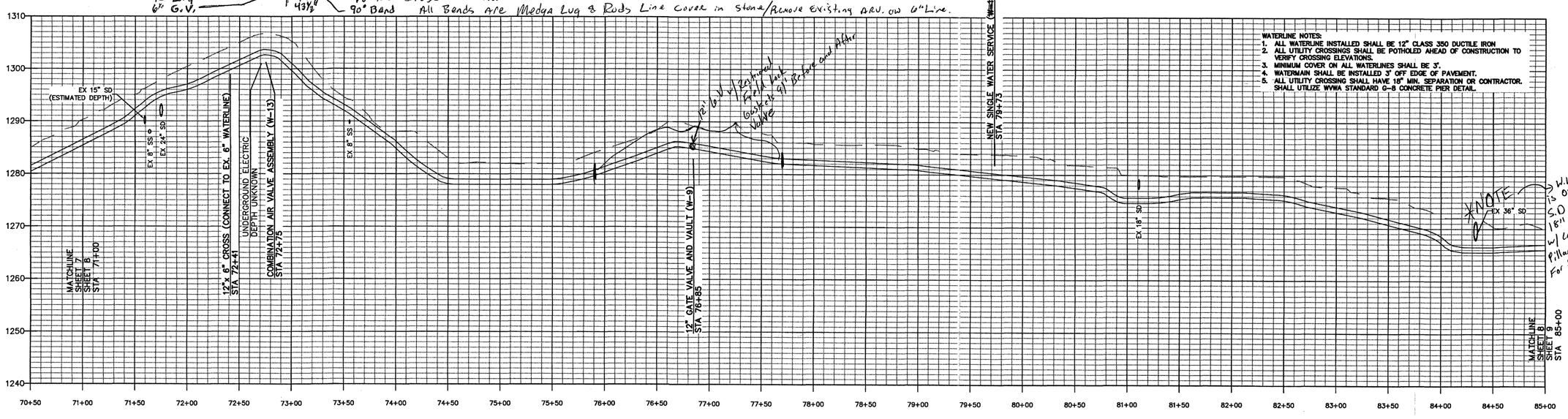

WATERLINE NOTES:
1. ALL WATERLINE INSTALLED SHALL BE 12" CLASS 350 DUCTILE IRON
2. ALL UTILITY CROSSINGS SHALL BE POTHOLED AHEAD OF CONSTRUCTION TO VERIFY CROSSING ELEVATIONS.
3. MINIMUM COVER ON ALL WATERLINES SHALL BE 3'.
4. WATERMAIN SHALL BE INSTALLED 3' OFF EDGE OF PAVEMENT.
5. ALL UTILITY CROSSING SHALL HAVE 18" MIN. SEPARATION OR CONTRACTOR SHALL UTILIZE WVWA STANDARD G-8 CONCRETE PIER DETAIL.

2' 6" V.V. Removed 6" Gate Valve 6" Gate Valve 6" Gate Valve Before and After

NOTE: W.L. IS OVER S.D 18" w/ Concrete Pillars For Support

WATERLINE PROFILE
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
ROBERT W. BENNINGER
Lic. No. 10252
1-24-2016
PROFESSIONAL ENGINEER

1550 ZONE CONNECTION PROJECT-PHASE 2

PLAN & PROFILE

Rev	Description	Date	By

Designed: DRJ
Drawn: DRJ
Checked: RWB
Approved:
Date: 1/24/16
Project:

8
Sheet 8 of 13