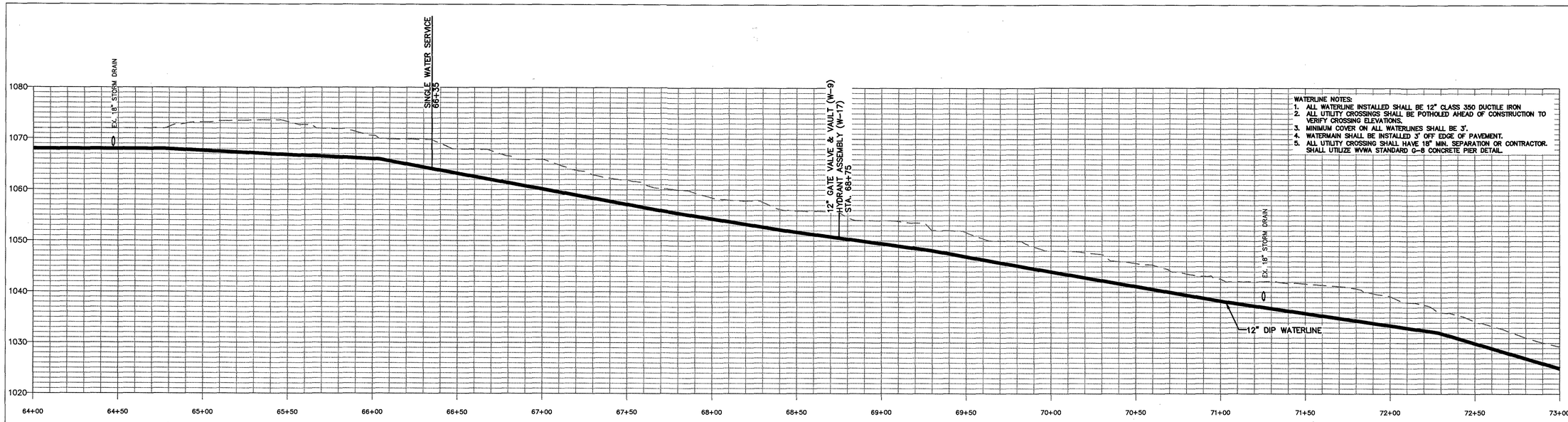
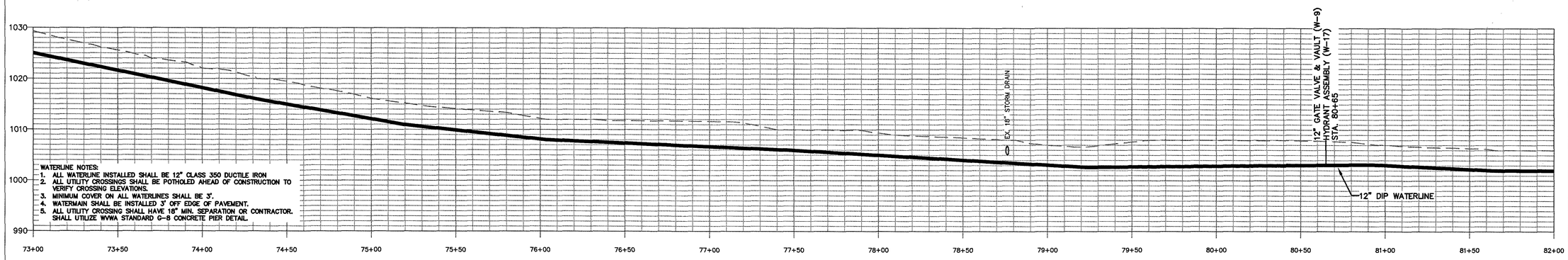


WATERLINE NOTES:
1. ALL WATERLINE INSTALLED SHALL BE 12" CLASS 350 DUCTILE IRON
2. ALL UTILITY CROSSINGS SHALL BE POTHOLED AHEAD OF CONSTRUCTION TO VERIFY CROSSING ELEVATIONS.
3. MINIMUM COVER ON ALL WATERLINES SHALL BE 3'.
4. WATERMAIN SHALL BE INSTALLED 3' OFF EDGE OF PAVEMENT.
5. ALL UTILITY CROSSING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

12" WATER MAIN

SCALE
VERTICAL: 1" = 10'
HORIZONTAL: 1" = 30'



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WESTERN VIRGINIA
WATER AUTHORITY
ENGINEERING SERVICES
601 S JEFFERSON ST, SUITE 300
ROANOKE, VA 24011
540-853-5770

COMMONWEALTH OF VIRGINIA
W. NICHOLAS ROBERTSON
Lic. No. 0402052204
9/24/17
PROFESSIONAL ENGINEER

RUTROUGH ROAD WATER & SEWER EXTENSION PHASE 2

WATER PROFILES

Rev	Description	Date	By

Designed: AAS
Drawn: AAS
Checked: WNR
Approved:
Date: 9/24/17
Project: