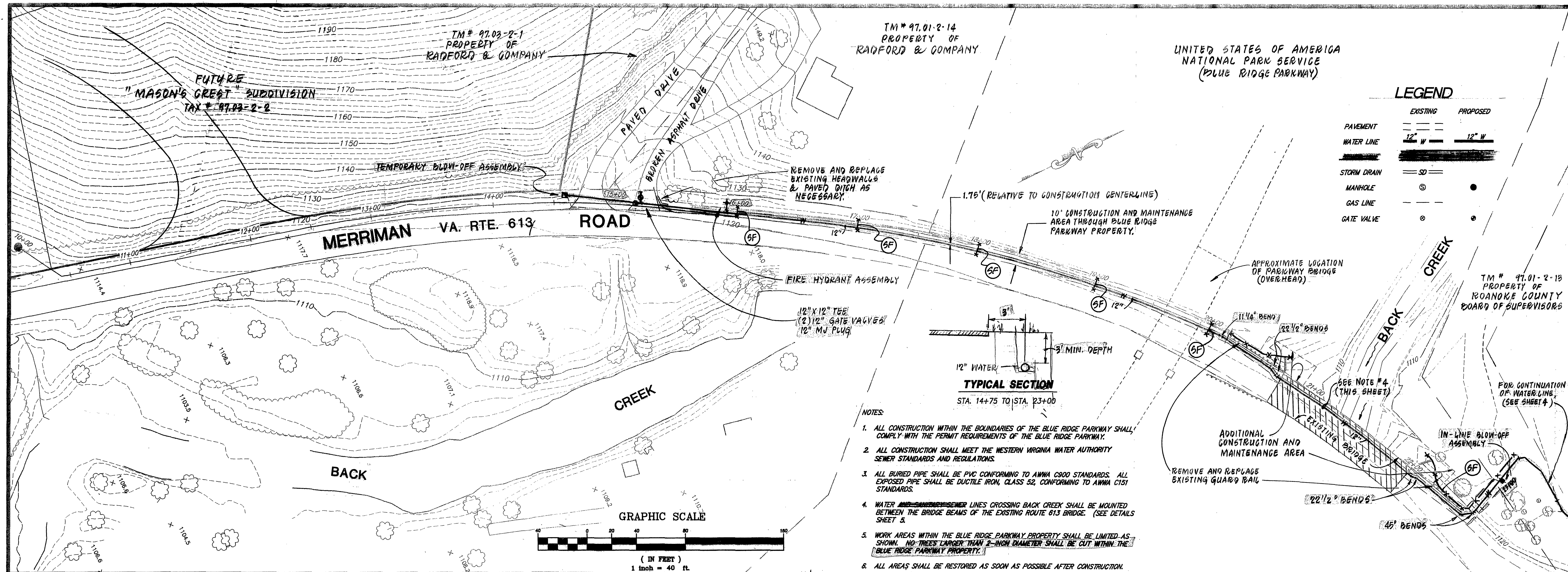
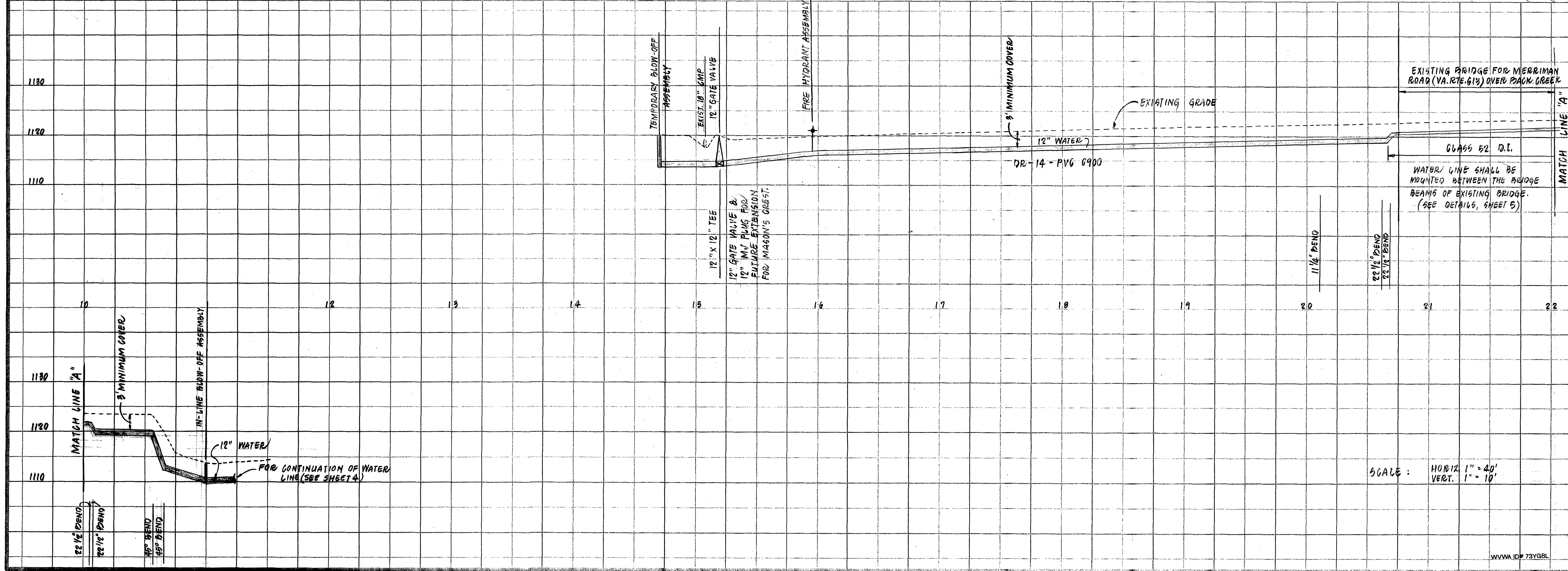




LEGEND

	EXISTING	PROPOSED
PAVEMENT	---	---
WATER LINE	12" W	12" W
STORM DRAIN	SD	SD
MANHOLE	⊙	⊙
GAS LINE	---	---
GATE VALVE	⊙	⊙

- NOTES:
1. ALL CONSTRUCTION WITHIN THE BOUNDARIES OF THE BLUE RIDGE PARKWAY SHALL COMPLY WITH THE PERMIT REQUIREMENTS OF THE BLUE RIDGE PARKWAY.
 2. ALL CONSTRUCTION SHALL MEET THE WESTERN VIRGINIA WATER AUTHORITY SEWER STANDARDS AND REGULATIONS.
 3. ALL BURIED PIPE SHALL BE PVC CONFORMING TO AWWA C900 STANDARDS. ALL EXPOSED PIPE SHALL BE DUCTILE IRON, CLASS 32, CONFORMING TO AWWA C151 STANDARDS.
 4. WATER AND SEWER LINES CROSSING BACK CREEK SHALL BE MOUNTED BETWEEN THE BRIDGE BEAMS OF THE EXISTING ROUTE 613 BRIDGE. (SEE DETAILS SHEET 5).
 5. WORK AREAS WITHIN THE BLUE RIDGE PARKWAY PROPERTY SHALL BE LIMITED AS SHOWN. NO TREES LARGER THAN 2-INCH DIAMETER SHALL BE CUT WITHIN THE BLUE RIDGE PARKWAY PROPERTY.
 6. ALL AREAS SHALL BE RESTORED AS SOON AS POSSIBLE AFTER CONSTRUCTION.



LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA

PHONE: (540) 774-4411
FAX: (540) 772-9445
E-MAIL: MAIL@LUMSDENPC.COM

4664 BRAMBLETON AVENUE
P.O. BOX 20669
ROANOKE, VIRGINIA 24018

COMMONWEALTH OF VIRGINIA
3/1/05
B. LEE HENDERSON, JR.
No. 17591
PROFESSIONAL ENGINEER

MASON'S CREST
PREPARED FOR
RADFORD & COMPANY
CAVE SPRING MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

NO.	DATE	REVISIONS	DESCRIPTION
1			
2			
3			
4			
5			

DATE: 23 FEBRUARY 2005
SCALE: AS SHOWN
COMMISSION NO: 03-164
CADD FILE: 030503MASON.DWG/030503MASON.DWG
SHEET 3 OF 8