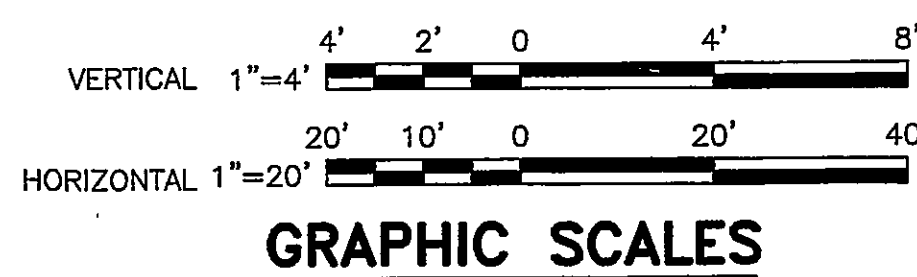


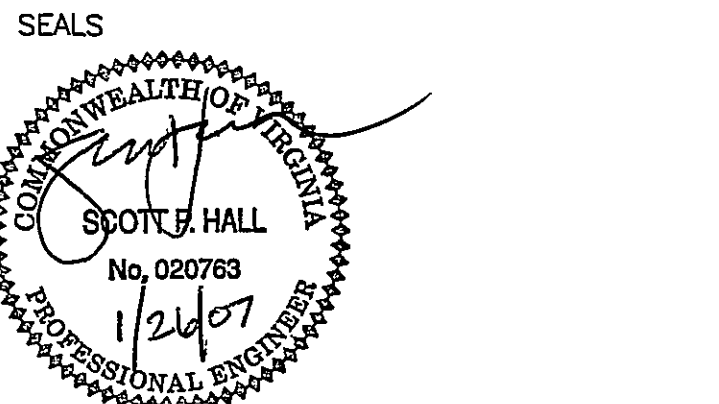
- NOTES THIS SHEET:**
- SEE SHEET C001 FOR SITE/UTILITIES NOTES. SEE SHEET C002 FOR LEGEND.
  - SEE SHEET C004 FOR SHEET KEY PLAN, OFF SITE UTILITIES.
  - SEE SHEET C105, C103 FOR UTILITY DETAILS.
  - HORIZONTAL AND VERTICAL BEDS SHALL BE RESTRAINED JOINT FITTINGS.
  - EXISTING 4" SANITARY FORCE MAIN AS SHOWN FROM STA 44+80.02 TO EXISTING SANITARY MANHOLE SHALL BE FIELD LOCATED AND VERIFIED BY THE CONTRACTOR BEFORE BEGINNING CONSTRUCTION.

- SURVEY NOTES:**
- SURVEY OF THE OFF SITE WATER AND SEWER FORCE MAIN ALIGNMENT WAS PERFORMED BY LUMSDEN ASSOCIATES, P.C. IN SPRING 2006 AND SUBMITTED TO HSMM IN JULY 2006.
  - A PORTION OF THE ALIGNMENT FALLS WITHIN THE LIMITS OF A 100-YEAR FLOOD BOUNDARY AS DESIGNED BY FEMA. THIS OPINION IS BASED ON INSPECTION OF THE FLOOD INSURANCE RATE MAPS AND HAS BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS. SEE FEMA MAP NO. 51161C0056D DATED 10-15-93, ZONE AE & X.
  - THIS PLAT IS BASED ON A CURRENT FIELD SURVEY.
  - THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF CURRENT TITLE REPORT AND THERE MAY EXIST EASEMENTS NOT SHOWN HEREON.
  - RIGHT-OF-WAY OF U.S. ROUTE #460/11 PER VIRGINIA DEPARTMENT OF TRANSPORTATION PLANS - PROJECT 771FR-1, SHEET 5 & 6 OF 9 and ROUTE 796 (OLD ROUTE #11) PROJECT #771 FR-1/DR-1 SHEETS 5 & 6.
  - THIS PLAT DOES NOT GUARANTEE THE EXISTENCE OF ANY UNDERGROUND UTILITIES, DRAINAGE STRUCTURES, SANITARY SEWER MANHOLES, AND ALL OTHER SURFACE UTILITIES WERE FIELD LOCATED. ALL UNDERGROUND UTILITIES SHOWN WERE ESTABLISHED USING ABOVE GROUND STRUCTURES. ALL UNDERGROUND UTILITY LINES ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO THE START OF ANY CONSTRUCTION.
  - HORIZONTAL CONTROL BASED ON THE VIRGINIA STATE PLANE COORDINATE SYSTEM, ROANOKE 2000 ADJUSTMENT. THE VERTICAL CONTROL IS BASED ON NGVD 1929.



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Cookeville, Tennessee

**WESTERN VIRGINIA REGIONAL JAIL**

**WESTERN VIRGINIA REGIONAL JAIL AUTHORITY**  
ROANOKE COUNTY, VIRGINIA

REV	DATE	DESCRIPTION	APP
4	11/14/06	REVIEW COMMENTS	JMC

COMM NO: 10075  
ISSUE DATE: FEBRUARY 1, 2007  
DESIGNED BY: SPH DRAWN BY: REH  
CHECKED BY: MLC SUBMITTED BY: JMC  
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**PLAN AND PROFILE SANITARY FORCE MAIN, E&S CONTROL & HORIZONTAL & VERTICAL CONTROL REFERENCE**

**CU104P**