

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**PIPE TRENCH DETAIL**

NO.	DATE	REVISIONS	INIT.	SDC
1.	7/20/04	2004 DCSM UPDATE		

NOT TO SCALE DWG. NO. 21

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**WATER SERVICE AND METER ARRANGEMENTS**

NO.	DATE	DESCRIPTION	INIT.	SDC
1.	7/20/04	2004 DCSM UPDATE		

**WATER SERVICE AND METER ARRANGEMENTS**

NOT TO SCALE DWG. NO. 27

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**2" WATER SERVICE FOR 1 1/2" AND 2" METERS**

NO.	DATE	DESCRIPTION	INIT.	SDC
1.	9/21/04	2004 DCSM UPDATE		

NOT TO SCALE DWG. NO. 29

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**FIRE HYDRANT LAYOUT**

NO.	DATE	DESCRIPTION	INIT.	SDC
1.	7/20/04	2004 DCSM UPDATE		

NOT TO SCALE DWG. NO. 9

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**INSIDE DROP CONNECTION FOR 4" & 6" LATERALS**

NO.	DATE	DESCRIPTION	INIT.	SDC
1.	9/21/04	2004 DCSM UPDATE		

NOT TO SCALE DWG. NO. 52

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**INTERIOR COMBINATION OF DETECTOR CHECK AND BACKFLOW**

NO.	DATE	DESCRIPTION	INIT.	SDC
1.	4/21/05	2005 DCSM UPDATE		

NOT TO SCALE DWG. NO. 2

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**TYPICAL GATE VALVE AND VALVE BOX INSTALLATION**

NO.	DATE	DESCRIPTION	INIT.	SDC
1.	9/21/04	2004 DCSM UPDATE		

NOT TO SCALE DWG. NO. 2

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**STREET CUT AND REPAIR REQUIREMENTS**

NO.	DATE	DESCRIPTION	INIT.	SDC
1.	9/21/04	2004 DCSM UPDATE		

NOT TO SCALE DWG. NO. 1A

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**HEAVY DUTY SANITARY LATERAL CLEAN-OUT**

NO.	DATE	DESCRIPTION	INIT.	SDC
1.	9/27/04	2004 DCSM UPDATE		

NOT TO SCALE DWG. NO. 51

**THE CITY OF HARRISONBURG, VIRGINIA** DESIGN AND CONSTRUCTION STANDARD

**THRUST BLOCKS**

PIPE SIZE (INCHES)	MINIMUM CONCRETE ANCHOR BLOCK DIMENSIONS - FEET	VOLUME OF CONCRETE (CU YD)
4"	22" x 22" x 12"	0.8
	22" x 22" x 18"	1.2
	22" x 22" x 24"	1.6
6"	22" x 22" x 18"	1.2
	22" x 22" x 24"	1.6
	22" x 22" x 30"	2.0
8"	22" x 22" x 24"	1.6
	22" x 22" x 30"	2.0
	22" x 22" x 36"	2.4
10"	22" x 22" x 30"	2.0
	22" x 22" x 36"	2.4
	22" x 22" x 42"	2.8
12"	22" x 22" x 36"	2.4
	22" x 22" x 42"	2.8
	22" x 22" x 48"	3.2
16"	22" x 22" x 48"	3.2
	22" x 22" x 54"	3.6
	22" x 22" x 60"	4.0
20"	22" x 22" x 54"	3.6
	22" x 22" x 60"	4.0
	22" x 22" x 66"	4.4
24"	22" x 22" x 60"	4.0
	22" x 22" x 66"	4.4
	22" x 22" x 72"	4.8

NOT TO SCALE DWG. NO. 10

**CG-2 DETAIL**

**CG-2 DETAIL**

**ASPHALT PAVING DETAIL**

**ASPHALT PAVING DETAIL**

**SIDEWALK TURNDOWN DETAIL**

**SIDEWALK TURNDOWN DETAIL**

**CURB AND GUTTER NOTES (FOR WORK IN R.O.W.)**

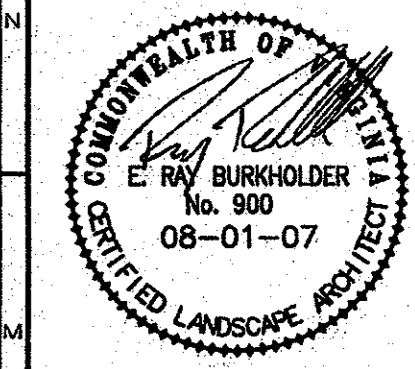
- STONE UNDER CURB & GUTTER SHALL BE CHECKED BY VDOT PRIOR TO PAVING OR BACKFILLING.
- CONTACT VDOT FOR STONE AND FORM INSPECTION 48 HOURS PRIOR TO PLACEMENT OF CURB & GUTTER.
- CONTACT VDOT FOR SUBGRADE INSPECTION 48 HOURS BEFORE PLACEMENT OF AGGREGATE BASE.

**ASPHALT PAVING DETAIL**

**ASPHALT PAVING DETAIL**

**SIDEWALK TURNDOWN DETAIL**

**SIDEWALK TURNDOWN DETAIL**



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**ROCKINGHAM COUNTY ADMIN. CENTER**  
**DETAILS**  
 CITY OF HARRISONBURG, VIRGINIA

DRAWN BY: LGM  
 DESIGNED BY: LGM  
 CHECKED BY: ERB  
 DATE: 08-01-07

SCALE: NA  
**C5**  
 JOB NO.  
 S0700039