



NOTES:

1. Invert may be finished as a radius.
2. Curtain wall shall be constructed at beginning and end of ditch.
3. If a construction joint is used in the placing of the paved ditch, it shall be constructed with a curtain wall as detailed.
4. The ditch shall be Class "A" concrete with polypropylene fiber.
5. Intermediate anchors shall be used on grades 20% or steeper and spaced every 20 feet.
6. Sawed or tooled joints shall be spaced every 20 feet, (max.).
7. Broom finish perpendicular to flow.

		DITCH DEPTH					
		SIDE SLOPE "d"					
W							
	1:1	1.5:1	2:1	2.5:1	3:1	4:1	
1'-0"	6"	4"	3"	2 3/8"	2"	1 1/2"	
1'-6"	-	6"	4 1/2"	3 5/8"	3"	2 1/4"	
2'-0"	-	-	6"	5"	4"	3"	
2'-6"	-	-	-	6"	5"	3 3/4"	
3'-0"	-	-	-	-	6"	4 1/2"	
4'-0"	-	-	-	-	-	6"	



City of Bowling Green

Public Works Planning and Design
1011 College Street
Bowling Green, Kentucky 42101

PAVED "V" DITCH

STANDARD DRAWING NO. **SMP-08-02**

APPROVED BY: _____ DIRECTOR OF ENGINEERING _____ DATE _____

SOURCE: LOUISVILLE MSD