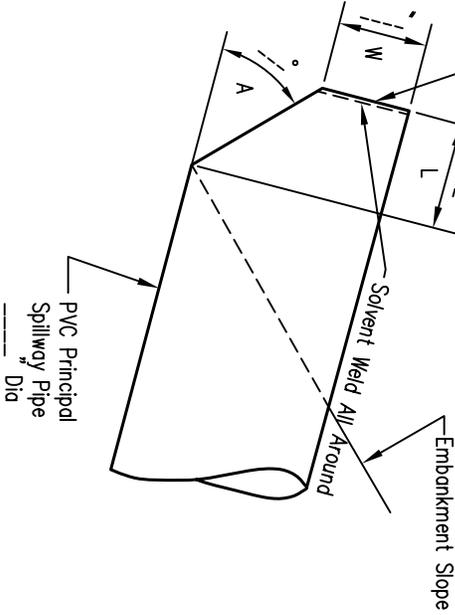


Landowner

Location

PVC Plate, Same Thickness As  
Pipe, Solvent Weld To Pipe.



**DETAIL OF CANOPY INLET**

Drawing adapted from Illinois

Pipe Dia In.	Pipe Grade %	W In.	L In.	A Deg.
6	0-5	1 1/8	3 1/4	56
	5.1-15	1 1/4	4 7/8	45
	15.1-25	1 5/8	6 5/8	33
8	0-5	1 1/2	4 3/8	56
	5.1-15	1 5/8	6 3/8	45
	15.1-25	2 1/8	8 3/4	33
10	0-5	1 7/8	5 3/8	56
	5.1-15	2	8	45
	15.1-25	2 5/8	11	33
12	0-5	2 1/4	6 1/2	56
	5.1-15	2 3/8	9 5/8	45
	15.1-25	3 1/4	13 1/4	33

**Notes:**

1. SDR 26 pressure rated PVC shall conform to ASTM Standard D-2241 or AWWA C900. Schedule 40 and 80 PVC shall conform to ASTM Standard D-1785.
2. Pipe material designation shall be PVC 1120 or PVC 1220.
3. The longest section of pipe in the installation shall not exceed 20 feet in length.
4. PVC pipe shall be joined by double gasket couplings capable of withstanding 160 PSI internal pressure. Minimum length of couplings shall be 7.8" for 6" Dia., 8.2" for 8" Dia., 9.1" for 10" Dia. and 10" for 12" Dia.
5. PVC solvent cement shall be formulated for the intended use to produce a weld of maximum strength.
6. Pipe must be manufactured from ultraviolet decay resistant material. Areas of pipe that will be exposed after installation is completed must be further protected from ultraviolet degradation. Wrapping the exterior of exposed pipe with black plastic tape would be acceptable.
7. The pipe shall be firmly and uniformly bedded so the lower one-sixth of the circumference will bear against original or compacted earth.

Date \_\_\_\_\_  
 Designed \_\_\_\_\_  
 Drawn M. QUINONES 7/01  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

**PVC CANOPY INLET**



File No. TN-ENG-203  
 Drawing No. \_\_\_\_\_

Sheet 1 of 1