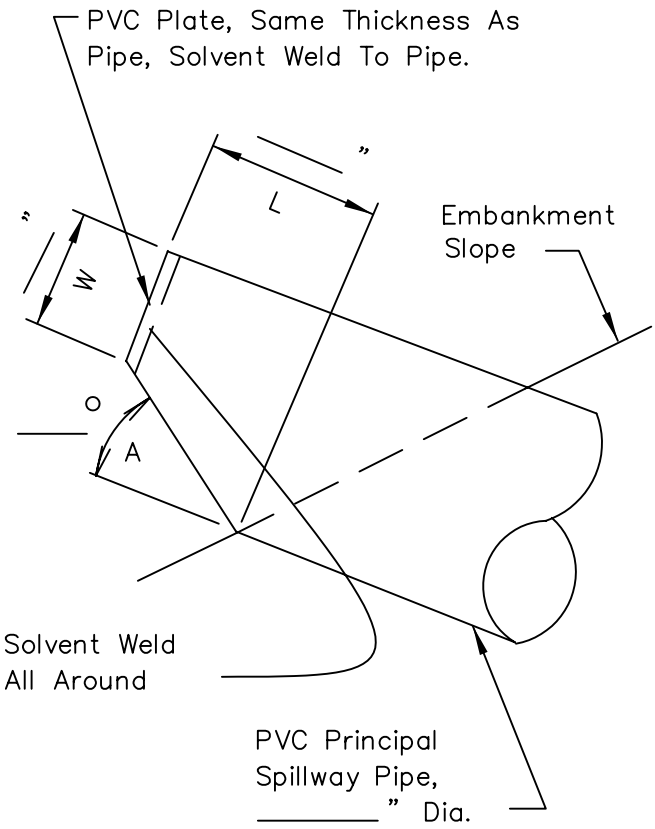
Clear Form

Print Form

DETAIL FOR PVC CANOPY PIPE



CANOPY INLET

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 /38	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 pipe shall conform to ASTM standard D–2241. 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 ft. in length.
4. PVC pipe shall be joined by double gasketed couplings capable of withstanding 160 PSI internal pressure. Minimum length of coupling 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 ultra–violet decay resistant material. Areas of pipe that will be exposed after installation is completed must be further protected from ultra–violet degradation. Wrapping the exterior of exposed pipe with plastic tape or by painting is 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.

CAD FILE = AR–216.2D

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
ENGINEERING DESIGN SECTION LITTLE ROCK, ARKANSAS
(ADOPTED FROM ILLINOIS IL–592)

STANDARD DWG. NO.
AR–ENG–216
SHEET 1 OF 1
DATE 3–3–95