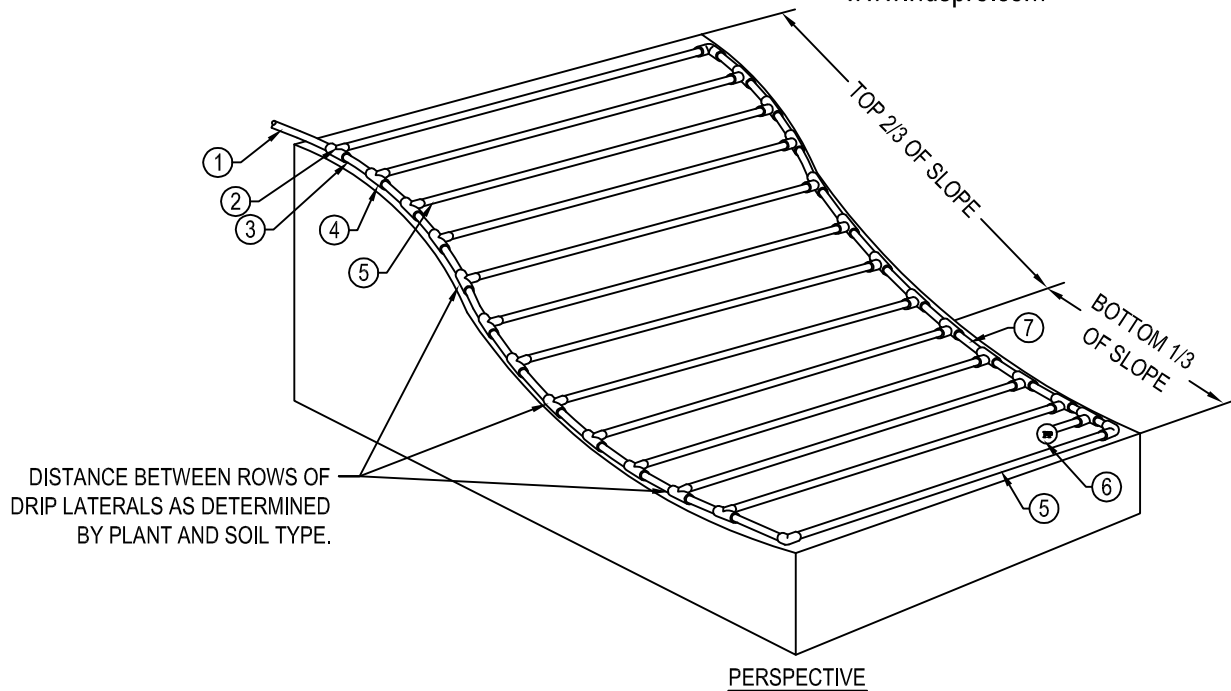




NDS, INC.
 851 NORTH HARVARD AVE.
 LINDSAY, CA 93247
 TOLL FREE: 1-800-726-1994
 PHONE: (559) 562-9888
 FAX: (559) 562-4488
 www.ndspro.com



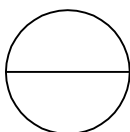
INITIAL PRESSURE	DURA FLO CV MAXIMUM LENGTH OF RUN (FEET)								
	17 MM SERIES - (0.560" ID X 0.660" O.D.)								
	12" SPACING			18" SPACING			24" SPACING		
	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH
15 PSI	261'	221'	161'	347'	292'	214'	420'	354'	260'
20 PSI	357'	300'	221'	477'	399'	294'	576'	488'	358'
25 PSI	422'	354'	259'	563'	471'	346'	684'	575'	421'
30 PSI	471'	395'	289'	629'	526'	385'	765'	642'	471'
35 PSI	514'	429'	314'	687'	571'	418'	835'	699'	512'
40 PSI	550'	460'	336'	735'	618'	449'	893'	748'	549'
45 PSI	582'	486'	355'	779'	650'	473'	947'	791'	581'
50 PSI	610'	508'	372'	818'	677'	493'	995'	830'	610'

LEGEND:

- ① PVC DRIP MANIFOLD FROM FILTERED AND REGULATED ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
- ② BARB "X" MALE FITTING, BTMA 1750 (TYPICAL)
- ③ PVC SUPPLY HEADER
- ④ PVC SCHEDULE 40 "T" OR "L"
- ⑤ ON-SURFACE DRIP LINE, DURA-FLO CV
- ⑥ FLUSH POINT, CEP 18 (TYPICAL)
- ⑦ PVC FLUSH HEADER

NOTES:

1. DISTANCE BETWEEN LATERAL RINGS AND EMITTER SPACING TO BE BASED ON SOIL TYPE AND TREE CANOPY. SEE INSTALLATION SPECIFICATIONS ON THE NDS PRO WEBSITE, AT WWW.NDSPRO.COM FOR SUGGESTED SPACING.
2. LENGTH OF LONGEST DRIP LINE LATERAL SHOULD NOT EXCEED THE MAXIMUM LENGTH OF RUN SHOWN ON TABLE.
3. WHEN ELEVATION CHANGE EXCEEDS 10 FEET IT IS RECOMMENDED THAT A NEW DRIP LINE ZONE BE CREATED.
4. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
5. DO NOT SCALE DRAWING.
6. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY.
7. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.



DURA-FLO CV - ON-SURFACE DRIPLINE SLOPED LAYOUT