



- ① PVC DRIP MANIFOLD PIPE
- ② PVC SCH 40 TEE OR EL
- ③ ½" POLYETHYLENE TUBING:  
RAIN BIRD XF SERIES BLANK TUBING
- ④ BARB CROSS INSERT FITTING:  
RAIN BIRD XFD-CROSS
- ⑤ BARB TEE INSERT FITTING:  
RAIN BIRD XFF-TEE
- ⑥ PROJECTED CANOPY LINE OF TREE
- ⑦ ON-SURFACE DRIPLINE:  
RAIN BIRD XF SERIES DRIPLINE  
POTABLE: XFCV DRIPLINE  
PLACE AS SHOWN (LENGTH AS REQUIRED)
- ⑧ ROOT BALL
- ⑨ TIE DOWN STAKE:  
RAIN BIRD TDS-050 WITH BEND  
(QUANTITY AS REQUIRED,  
SEE NOTES 2-3 BELOW)

NOTES:

1. DISTANCE BETWEEN LATERAL RINGS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, AND TREE CANOPY. SEE INSTALLATION SPECIFICATIONS ON RAIN BIRD WEB SITE ([WWW.RAINBIRD.COM](http://WWW.RAINBIRD.COM)) FOR SUGGESTED SPACING.
2. PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM, AND FIVE FEET IN CLAY.
3. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.



**XFCV ON-SURFACE DRIPLINE AROUND TREE** 02-18-2013

N.T.S.