STANDARD DETAIL NO. 6.21
LEE COUNTY UTILITIES
2-1/2” OR LARGER CROSS CONNECTION CONTROL ASSEMBLY

N.T.S.

1. OS & Y GATE VALVE
2. L.C.U. APPROVED REDUCED PRESSURE PRINCIPLE OR DOUBLE CHECK VALVE ASSEMBLY
3. 24” LONG FLANGE X PLAIN END SPOOL PIECE W/UNIFLANGE ON PLAIN END LINE UP
4. 45° OR 90° ELBOW M.J. W/ RETAINER GLANDS ABOVE GROUND FITTINGS TO BE FLANGED
5. 18” MIN. TO 24” MAX. FROM FINISH GRADE TO LOWEST POINT ALL FITTINGS
6. HOT DIPPED GALVANIZED OR S.S. ADJUSTABLE PIPE STANDS (SEE LCU STANDARD DETAIL)
7. 4” THICK CONCRETE PAD 3000 P.S.I. MIN.
8. RESILIENT SEATED FULL FLOW VALVE
9. LOW FLOW BYPASS METER
10. REDUCED PRESSURE BACKFLOW PREVENTION DEVICE
11. D.I.P. TO POINT OF CONNECTION

NOTES: 1. PAINT IN ACCORDANCE WITH LCU STANDARDS
2. ALL PIPING BETWEEN THE BELOW GROUND 45° OR 90° BENDS AND THROUGH THE ASSEMBLY SHALL BE DIP, PRESSURE CLASS 350 ABOVE GROUND DIP SHALL BE FLANGED

REV: 12/10/2015