



NOTES:

1. BENDS & RISER TO BE SAME SIZE AS DRAIN TILE MAIN 6" MINIMUM.
2. CLEANOUTS SHALL BE INSTALLED EVERY 150 L.F., END OF D.T. SERVICE AND AT DEAD ENDS OF ALL LINES.
3. ADJUSTMENT OF DRAIN TILE CLEANOUT SHALL BE MADE ONE YEAR AFTER INITIAL INSTALLATION AND AT SAME TIME AS THE FINAL STORM SEWER INSPECTION.
4. ALL CLEANOUT ADJUSTMENTS WHICH ARE IN FRONT OF AN UNDEVELOP LOT WILL BE LOWERED AND FENCE POST PLACED FOR MARKING.
5. SEE LV-ST-7 FOR CASTING REQUIREMENTS IF CLEANOUT ENDS UP IN IMPERVIOUS CONDITIONS.

**\*\*** ALL DRAINTILE MUST HAVE TRACER WIRE INSTALLED WITHIN THE TRENCH. TRACER WIRE WILL BE 8 GAUGE AND SHALL BE TAPED TO THE TOP OF PIPE AND WILL BE BROUGHT TO THE SURFACE AT EACH STRUCTURE OR CLEAN OUT. FOLLOW U.S.E. GUIDELINES FOR UNDERGROUND BURY. FOLLOWING COMPLETION CONTRACTOR WILL BE REQUIRED TO PERFORM A LOW VOLTAGE CONDUCTIVITY TEST.

NOTE: SEE STANDARD PLATE LV-ST-13 FOR MnOPS REQUIREMENTS RELATED TO FUTURE LOCATING.



STORM SEWER

DRAIN TILE CLEANOUT

PLATE NO. LV-STM-10

DATE 5/5/14