

# CHAPTER 5

## STANDARD DRAWINGS

**INTRODUCTION:** Chapter 5 of this manual encompasses standard drawings and diagrams. They may be copied and can be used for Land Use Applications , or given to contractors, builders, developers, etc. for instruction on how to design, build or develop property in London.

### DIVISION 1    ENGINEERING AND PUBLIC WORKS

- #1. STANDARD STREET INTERSECTIONS AND UTILITY LOCATIONS
- #2a. STANDARD STREET CROSS SECTIONS AND UTILITY LOCATIONS
- #2b. TRAIL-TYPE STREET CROSS SECTIONS AND UTILITY LOCATIONS
- #2c. 700 NORTH STREET CROSS SECTIONS
- #3. CURB GUTTER & SIDEWALK DETAILS
- #4. CURB & GUTTER DETAIL, CONCRETE CURB DETAIL
- #5. TYPICAL DRIVE APPROACH
- #6a. STANDARD CURB RETURN AT INTERSECTION
- #6b. MODIFIED CURB RETURN AT INTERSECTION(6' TRAIL TO 4' SIDEWALK)
- #6c. MODIFIED CURB RETURN AT INTERSECTION (10' TRAIL TO 4' SIDEWALK)
- #7a. CURB FACE INLET DETAIL
- #7b. STORM WATER TREATMENT SYSTEM
- #8. STANDARD CUL-DE-SAC
- #9. STANDARD KNUCKLE
- #10. TYPICAL TRENCH SECTIONS
- #11. TYPICAL MANHOLE DETAIL
- #12. TYPICAL SAMPLING MANHOLE
- #13. TYPICAL DROP MANHOLE
- #14. FIRE HYDRANT, BLOW-OFF HYDRANT & WATER VALVE DETAIL
- #15. THRUST BLOCK DETAILS
- #16. TYPICAL CULINARY WATER CONNECTION
- #17. TYPICAL SEWER LATERAL
- #18. SINGLE SERVICE CONNECTION FOR PRESSURE IRRIGATION
- #19. DOUBLE SERVICE CONNECTION FOR PRESSURE IRRIGATION
- #20. TYPICAL GREASE TRAP
- #21. AIR INLET & REMOVAL FACILITY FOR PRESSURE IRRIGATION
- #22. PRESSURE IRRIGATION DRAINS
- #23a. WASHINGTON POSTLITE STREET LIGHT
- #23b. ESPLANADE STREET LIGHT
- #23c. FOUNDATIONS FOR WASHINGTON POSTLITE AND ESPLANADE STREET LIGHT.

### DIVISION 2    PLANNING AND ZONING DIAGRAMS (Drawings)

- A. BUILDING SETBACK DIAGRAM R1-12 & R1-20 TYPICAL & CORNER LOT
- B. BUILDING SETBACK DIAGRAM R1-12 & R1-20 CUL-DE-SAC LOT
- C. COMMERCIAL AND INDUSTRIAL LANDSCAPING DIAGRAM
- D. TRASH ENCLOSURE SPECIFICATIONS
- E. ADA PARKING REQUIREMENT DIAGRAM