

# 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 INTERSECTION 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
- #5a.     TYPICAL DRIVE APPROACH
- #5b.     DRIVE APPROACH IN TRAIL
- #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
- #8a.     STANDARD CUL-DE-SAC
- #8b.     HAMMERHEAD TURN AROUNDS
- #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.    GRANVILLE STREET LIGHT
- #23d.    FOUNDATIONS AND JUNCTION BOX FOR STREET LIGHTS
- #24a.    IRRIGATION VALVE DETAILS
- #24b.    IRRIGATION FILTER AND VALVE DETAILS
- #24c.    IRRIGATION DRIP SYSTEM VALVE DETAILS
- #24d.    IRRIGATION HEAD AND TRENCH DETAILS
- #24e.    IRRIGATION DETAILS
- #24f.    IRRIGATION DRIP LAYOUT (1 OF 2)
- #24g.    IRRIGATION DRIP LAYOUT (2 OF 2)
- #24h.    PLANTING AND MOWSTRIP DETAILS
- #24i.    PLANTING TREE STAKING DETAILS

## **DIVISION 2**

### **PLANNING AND ZONING DIAGRAMS (Drawings)**

- A. BUILDING SETBACK REQUIREMENTS: STANDARD LOTS
- B. BUILDING SETBACK REQUIREMENTS: CORNER & CUL-DE-SAC LOTS
- C. COMMERCIAL AND INDUSTRIAL LANDSCAPING DIAGRAM
- D. TRASH ENCLOSURE SPECIFICATIONS
- E. ADA PARKING REQUIREMENT DIAGRAM