NOTES

- 1. WHEN DEPTH M FROM STREET GRADE TO THE TOP OF THE BOX IS LESS THAN 2'-10 1/2" (867 mm) FOR PAVED STREETS OR 3'-6" (1060 mm) FOR UNPAVED STREETS, CONSTRUCT SHAFT PER SECTION C-C.
- 2. STATIONS OF MANHOLES SHOWN ON PLANS. APPLY AT CENTERLINE LINE OF SHAFT. ELEVATIONS ARE SHOWN AT CENTERLINE OF SHAFT.
- 3. REINFORCEMENT SHALL CONFORM TO ASTM A 615, GRADE 40 (ASTM A 615M, GRADE 300), AND SHALL TERMINATE 40 mm (1 1/2") CLEAR OF CONCRETE SURFACES UNLESS OTHERWISE SHOWN.
- 4. STEPS SHALL CONFORM TO SPPWC 635 OR 636. UNLESS OTHERWISE SHOWN, STEPS SHALL BE UNIFORMLY SPACED 14" (350 mm) TO 15" (375 mm) OC. THE LOWEST STEP SHALL NOT BE MORE THAN 24" (600 mm) ABOVE THE INVERT.
- 5. MANHOLE FRAME AND COVER SHALL CONFORM TO SPPWC 630 UNLESS OTHERWISE SHOWN.
- 6. MANHOLE SHAFT SHALL CONFORM TO SPPWC 324 UNLESS OTHERWISE SHOWN.
- 7. WHERE A MANHOLE SHAFT 36" (900 mm) WITHOUT REDUCER IS SPECIFIED REFER TO SPPWC 326.
- 8. WHERE A PRESSURE MANHOLE SHAFT WITH ECCENTRIC REDUCER IS SPECIFIED REFER TO SPPWC 328.
- 9. WHERE A PRESSURE MANHOLE SHAFT 36" (900 mm) WITHOUT REDUCER IS SPECIFIED REFER TO SPPWC 329.
- 10. THE FOLLOWING SPPWC ARE INCORPORATED HEREIN:
 - 324 MANHOLE SHAFT WITH ECCENTRIC REDUCER
 - 326 MANHOLE SHAFT 36" (900 mm) WITHOUT REDUCER
 - 328 PRESSURE MANHOLE SHAFT WITH ECCENTRIC
 - 329 PRESSURE MANHOLE SHAFT 36" (900 mm) WITHOUT REDUCER
 - 630 24" (600 mm) MANHOLE FRAME AND COVER
 - 633 36" (900 mm) MANHOLE FRAME AND COVER
 - 635 STEEL STEP
 - 636 POLYPROPYLENE PLASTIC STEP

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION

MANHOLE - CONCRETE

STANDARD PLAN