

APPENDIX I

VILLAGE OF LAKE IN THE HILLS INDEX OF ENGINEERING STANDARDS

WATERMAIN

- W-1 Watermain Pressure Connection Detail
- W-2 Thrust Block Installation Detail
- W-3 Curb Box Installation Detail
- W-4 Water Valve Jumper Detail
- W-5 Fire Hydrant Installation Detail
- W-6 Watermain Lowering Detail
- W-7 Standard Valve Vault
- W-8 Fire Hydrant Connection for Limited Access Areas Detail
- W-9 Watermain and Water Service Specifications

ROADS, SIDEWALKS, MISC.

- R-1 Industrial/Commercial Driveway Detail
- R-2 Residential Driveway Approach Detail
- R-3 Depressed Curb Entrance by Sawing (No Poured-in-place Depressed Curbs)
- R-4 Sidewalk Detail
- R-5a Public Sidewalk and Handicap Ramp Detail
- R-5b Cast-in-Place Composite Paver Tiles
- R-6 Depressed Curb for Intersections
- R-7 Manhole Ramping Detail
- R-8 Concrete Curb and Gutter Detail
- R-9 Pavement Removal and Replacement Detail
- R-10 Bituminous Surface Removal Butt Joint Detail
- R-11 Residential Street Lighting Detail

STORM SEWER

- SS-1 Storm Inlet Type A
- SS-2 Catch Basin Type A
- SS-3 Catch Basin Type C
- SS-4 Restrictor Detail
- SS-5 Storm Manhole Detail Type A
- SS-6 Eccentric Flat Top for Storm Manholes

UTILITY LOCATIONS

- U-1 Street and Utility Locations
- U-2 Common Trench for Water and Sanitary Services
- U-3 Trench Bedding/Backfilling Cross-Section
- U-4 Water and Sewer Separation Requirements Detail
- U-5 Water and Sewer Separation Requirements Detail
- U-6 Water Service and Sanitary Sewer Service Lot Location Detail

EROSION CONTROL

- E-1 Storm Water Detention Pond Overflow Swale Detail
- E-2 Temporary Siltation Fence Detail
- E-3 Temporary Straw Bale Ditch Check Detail
- E-4 Excelsior Blanket Installation Detail
- E-5 Temporary Siltation Fabric Installation Between Inlet Frame and Grate
- E-6 Permanent Ditch Check Detail
- E-7 Drainage Swale Detail

LANDSCAPE DETAILS

- L-1 Tree Planting Detail