NOTES:

1. GRANULAR EMBEDMENT PER SECTION 3012 AND 3016.
2. TRENCH BACKFILL PER SECTION 3021.
FOR USE ONLY WHERE INDICATED ON PLANS THE CONCRETE ENCASEMENT SHALL BE OF MCIB 548 CONCRETE WITH A MINIMUM THICKNESS ON ALL SIDES OF 6".

1. 8" DIA = .11 C.Y. OF CONCRETE PER LINEAL FT
2. 10" DIA = .12 C.Y. OF CONCRETE PER LINEAL FT
3. 12" DIA = .14 C.Y. OF CONCRETE PER LINEAL FT
4. 15" DIA = .15 C.Y. OF CONCRETE PER LINEAL FT
FOR USE ONLY WHERE INDICATED ON PLANS.
THE CONCRETE SHALL BE 3000 PSI CONCRETE.
THE MIN THICKNESS, ON THE SIDES AND BOTTOM
SHALL BE 6" THE TOP OF THE CONCRETE SHALL
BE AT LEAST TO THE CENTER OF THE PIPE.
NOTE:
The Deep Service Riser is only available where the Service Lateral is to be laid entirely in rock, with the recommendation of the Design Engineer & approved by the City Engineer.
NOTES:

* ALL CONNECTORS SHALL BE MOISTURE–DISPLACEMENT TYPE CONNECTORS.
* IT SHALL BE THE CONTRACTOR’S AND DEVELOPER’S RESPONSIBILITY TO PROVIDE A CONTINUOUS AND FUNCTIONING TRACER WIRE SYSTEM.
* AT GRADE ACCESS POINT SHALL BE SNAKEPIT® LITE DUTY ADJUSTABLE TERMINATION AND GROUNDING STATION (OR APPROVED EQUAL) WITH GREEN COLOR CODED LID BEARING THE WORDS “SEWER”. SNAKEPIT® CONCRETE/DRIVEWAY ACCESS POINT TO BE USED IN DRIVEWAYS.
* LID SHALL BE TWO–TERMINAL SWITCHABLE LID PROVIDING DIRECT CONNECTION POINT FOR UTILITY LOCATE TRANSMITTER PLUS GROUND SWITCH WITH NO NEED TO REMOVE LID TO ACCESS WIRES.
PROVIDE SCREW ON GALVANIZED METAL CAP
EXIST. OR FUTURE CURB & GUTTER
18" OF EXCESS WIRE LOOP REQ'D
ROADWAY SURFACE FINISHED GROUND
2' MIN.
2" X 4" WOOD MARKER (USE IN VACANT LOTS)
RUN WIRE INSIDE A 1" PVC SCHEDULE 40 CONDUIT. CONDUIT SHALL BE 4 FEET LONG, 2 FEET EXPOSED AND 2 FEET BURIED. THE PVC CONDUIT SHALL BE FASTENED OR SECURED TO THE WOODEN 2"X4" AT - MINIMUM OF 2 LOCATION, ONE ABOVE GRADE AND ONE BELOW FINISHED GRADE.
SECURE TRACER WIRE TO TOP LATERAL USING TAPE EVERY 14 FEET & AT ALL BENDS.
INSTALL GROUND ROD AT TRACER SYSTEM TERMINAL POINTS. USE CLAMP TO CONNECT TRACER WIRE TO GROUND ROD.

TRACER WIRE PIPE DETECTION SYSTEM PER SECTION 9100.

NOTES:
1. WHEN NEW PRIVATE SERVICE LINE TIES INTO STUB, INSTALL A PERMANENT TWO-WAY CLEANOUT WITH TRACER WIRE TERMINAL IN CLEANOUT FRAME PER DETAIL D30-6.