

NOTES:

1. THE DISTANCES FROM CENTRE LINE OF ROAD OR STREET LINE SHOWN FOR DIFFERENT SERVICES SHALL BE MAINTAINED WHERE POSSIBLE FOR ALL ROAD ALLOWANCE WIDTHS, NOT SHOWN ON THIS PLAN.
2. UTILITY PLANT SHOULD NOT CHANGE TO THE OPPOSITE SIDE OF THE R.O.W. IN MID BLOCK.
3. UNDERGROUND LIGHTING CONDUITS, WHERE PRACTICAL, SHALL BE LOCATED WITH HYDRO CONDUIT.
4. TRUNK FACILITIES SHALL BE LOCATED WHERE POSSIBLE AS APPROVED BY ROAD AND/OR LOCAL GOVERNING AUTHORITY.
5. TRUNK SEWERS AND WATERMANS NOT SHOWN ON 20.0 m R.O.W. FOR PURPOSES OF CLARITY.
6. DEPTHS OF COVER, SHOWN ON THIS PLAN ARE MINIMUM AND SHALL REFER TO ULTIMATE GRADE OF ROAD ALLOWANCE AT THE UTILITY LOCATION.
7. SHUT-OFF VALVES FOR WATER SERVICE CONNECTIONS SHALL BE LOCATED AT STREET LINES OR 1.2 m INSIDE STREET LINES DEPENDING ON AREAS INVOLVED OR DESIGN REQUIREMENTS.
8. IN BUILT UP AREAS, WHERE IT IS NOT POSSIBLE TO PLACE A UTILITY IN ITS IDEAL LOCATION, DUE TO EXISTING CONDITIONS, IT SHALL BE LOCATED WHERE POSSIBLE AS APPROVED BY ROAD AND/OR LOCAL GOVERNING AUTHORITY.
9. TREE PLANTING MUST FOLLOW THE T.P.U.C.C. GUIDELINES FOR THE PLANTING OF TREES ON MUNICIPAL ROAD ALLOWANCES.
10. SURFACE MOUNTED UTILITY APPARATUS WILL BE LOCATED AS NECESSARY TO AVOID CONFLICT WITH OTHER INSTALLATIONS.
11. THERE SHALL BE A MINIMUM CLEARANCE OF 3.0 m BETWEEN FIRE HYDRANTS, POLES, PEDESTALS, ELECTRICAL APPARATUS AND THE ABOVE GROUND PLANT OF OTHER UTILITIES. ALL OTHER ABOVE GROUND CLEARANCES ARE AS REQUIRED BY THE UTILITY COMPANIES.
12. STANDARD LOCATION FOR WATERMAIN IS ON THE NORTH AND EAST SIDES OF THE STREET.
13. LOCAL SEWERS MAY BE LOCATED IN COMMON TRENCH WHERE APPROVED BY SEWER AND /OR LOCAL GOVERNING AUTHORITY.
14. FURTHER TO THE DETAILS SHOWN ON THESE SECTIONS, THE PROVISION OF BUS BAYS, INTERSECTION CHANNELIZATION, WIDER SIDEWALKS, BUS STOP SHELTERS, SIGNS, PARKING METERS AND OTHER ROAD ALLOWANCE HARDWARE MAY ENCUMBER THE BOULEVARD AREA.
15. DIRECT BURIED TELEPHONE PLANT IN BOULEVARD OF LOCAL RESIDENTIAL AND INDUSTRIAL STREETS MAY BE PLACED WITH 0.6 m MINIMUM COVER.
16. BELL AND TELEVISION CABLE PEDESTALS MAY BE LOCATED IN AN ALTERNATE LOCATION 0.3 m FROM STREET LINE SUBJECT TO APPROVAL BY LOCAL GOVERNING AUTHORITY.
17. CATV SPLICE PIT LOCATIONS TO BE AGREED TO BY GAS, HYDRO AND BELL.
18. ALL UTILITY CHAMBERS (INCLUDING WATER) ARE NOT SHOWN BUT WILL BE ALLOCATED WITHIN BOULEVARD SPACE.
19. WHERE TELECOMMUNICATION CONDUIT IS REQUIRED A 1 m DEPTH OF COVER APPLIES AND PLACEMENT SHALL BE AS SPACE ALLOWS.

20.0 m R.O.W. LOCAL RESIDENTIAL STREET IN NEW DEVELOPMENT

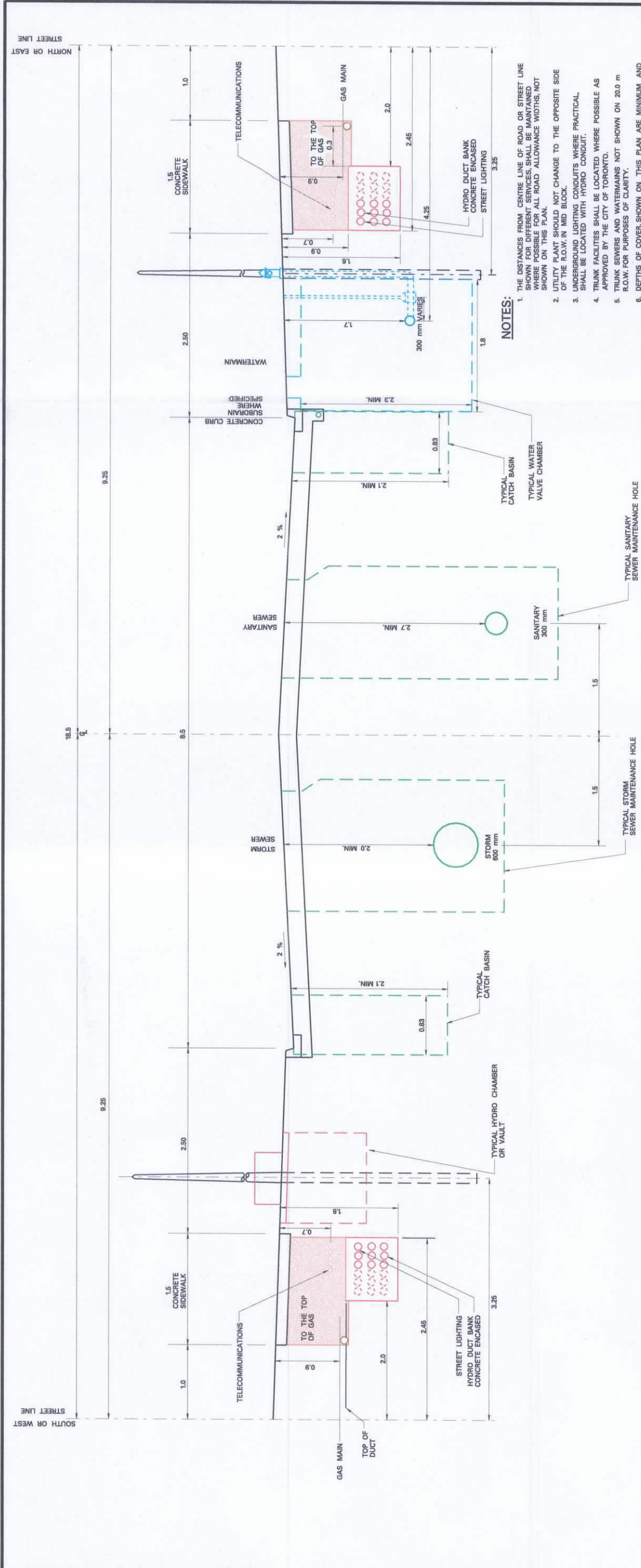
NOTE
DIMENSIONS IN METRES EXCEPT AS NOTED.

Works & Emergency Services – Technical Services Division

TORONTO PUBLIC UTILITIES
CO – ORDINATING COMMITTEE
IDEAL LOCATIONS FOR UTILITIES
20.0 m R.O.W. LOCAL RESIDENTIAL STREET

DESIGN	F. C.	DRAWN	A. G.	CHECKED	D. C.	STATUS :
SCALES	N.T.S.	DRAWING NUMBER				
DATE	AUGUST 20, 2001.					

No.	DATE	REVISIONS	INITIALS	SIGNED
08 20 01		REVISED TO REFLECT NOTES 18, 19 & 20		
05 25 01		NEW DRAWING NUMBER ASSIGNED	P. F.	
02 08 95		REVISED TO REFLECT NOTES 10 AND 18		
08 24 92				



NOTES:

1. THE DISTANCES FROM CENTRE LINE OF ROAD OR STREET LINE SHOWN FOR DIFFERENT SERVICES SHALL BE MAINTAINED WHERE POSSIBLE FOR ALL ROAD ALLOWANCE WIDTHS, NOT SHOWN ON THIS PLAN.
2. UTILITY PLANT SHOULD NOT CHANGE TO THE OPPOSITE SIDE OF THE R.O.W. IN MID BLOCK.
3. UNDERGROUND LIGHTING CONDUITS WHERE PRACTICAL SHALL BE LOCATED WITH HYDRO CONDUIT.
4. TRUNK FACILITIES SHALL BE LOCATED WHERE POSSIBLE AS APPROVED BY THE CITY OF TORONTO.
5. TRUNK SEWERS AND WATERMANS NOT SHOWN ON 20.0 m R.O.W. FOR PURPOSES OF CLARITY.
6. DEPTHS OF COVER SHOWN ON THIS PLAN ARE MINIMUM AND SHALL REFER TO ULTIMATE GRADE OF ROAD ALLOWANCE AT THE UTILITY LOCATION.
7. SHUT-OFF VALVES FOR WATER SERVICE CONNECTIONS SHALL BE LOCATED AT STREET GRADE OR BELOW. OTHER SERVICES DEPENDING ON AREAS INVOLVED OR DESIGN REQUIREMENTS.
8. IN BUILT UP AREAS WHERE IT IS NOT POSSIBLE TO PLACE A UTILITY IN ITS IDEAL LOCATION, IT SHALL BE LOCATED WHERE POSSIBLE AS APPROVED BY THE CITY OF TORONTO.
9. TREE PLANTING MUST FOLLOW THE T.P.U.C.C. GUIDELINES FOR THE PLANTING OF TREES ON MUNICIPAL ROAD ALLOWANCES.
10. SURFACE MOUNTED UTILITY APPARATUS WILL BE LOCATED AS NECESSARY TO AVOID CONFLICT WITH OTHER INSTALLATIONS.
11. THERE SHALL BE A MINIMUM CLEARANCE OF 1.5 m BETWEEN FIRE HYDRANTS, POLES, PEDESTALS, SIGNPOSTS AND OTHER UTILITIES FROM THE CURB AND PLANT OF OTHER UTILITIES, ALL OTHER ABOVE GROUND CLEARANCES ARE AS REQUIRED BY THE UTILITY COMPANIES.
12. STANDARD LOCATION FOR WATERMAIN IS ON THE NORTH AND EAST SIDES OF THE STREET.
13. LOCAL SEWERS MAY BE LOCATED IN COMMON TRENCH WHERE APPROVED BY THE CITY OF TORONTO.
14. FURTHER TO THE DETAILS SHOWN ON THESE SECTIONS, THE PROVISION OF BUS BAYS, SIDEWALKS, STOP SIGNS, TRAFFIC LIGHTS, PARKING METERS AND OTHER ROAD ALLOWANCE HARDWARE MAY ENCUMBER THE BOULEVARD AREA.
15. DIRECT BURIED TELEPHONE PLANT IN BOULEVARD OF LOCAL RESIDENTIAL AND INDUSTRIAL STREETS MAY BE PLACED WITH 0.6 m MINIMUM COVER.
16. BELL AND TELEVISION CABLE PEDESTALS MAY BE STREET LINE SUBJECT TO APPROVAL BY THE CITY OF TORONTO.
17. CATV SPICE PIT LOCATIONS TO BE AGREED TO BY HYDRO DUCT WILL VARY IN WIDTH AND GAS MAIN LOCATION WILL MAINTAIN A MINIMUM 0.3 m CLEARANCE FROM EDGE OF HYDRO PLANT.
- 18.

18.5 m R.O.W. LOCAL RESIDENTIAL STREET IN NEW DEVELOPMENT

<p>TORONTO PUBLIC UTILITIES CO - ORDINATING COMMITTEE IDEAL LOCATIONS FOR UTILITIES 18.5 m R.O.W. LOCAL RESIDENTIAL STREET</p>		<p>DESIGN F.N. SCALE: N.T.S. DATE: NOVEMBER 14, 2001</p>	<p>DRAWN P.J.F. CHECKED D.C. CONTRACT No. XX-XXXX</p>
<p>Toronto WORKS & EMERGENCY SERVICES - Technical Services Division</p>		<p>BARRY GUTTERIDGE, COMMISSIONER WORKS and EMERGENCY SERVICES</p>	<p>KATHLEEN LLEWELLYN-THOMAS, P.ENG. DIRECTOR (DISTRICTS 1 & 2) ENGINEERING SERVICES</p>
<p>DIGITAL INFORMATION</p>		<p>No. DATE</p>	<p>INITIAL SIGNED</p>
<p>REVISIONS</p>		<p>MANAGER, DESIGN & CONSTRUCTION DISTRICT 1, AREA X</p>	