



**NOTES:**  
 LOCAL BENCHMARK HYDRANT AT NORTH EAST END OF CAROLINE ST. TOP NUT ELEVATION=252.78

**LEGEND**

PROPOSED BASE & SURFACE ASPHALT	PROPOSED WATER SERVICE	UTILITY POLE
PROPOSED DRIVEWAY ASPHALT	EXISTING WATERMAIN	COMMUNICATIONS BOX
PROPOSED GRAVEL	EXISTING SANITARY SEWER	SIGN
PROPOSED TOPSOIL & SOO	EXISTING STORM SEWER	STANDARD IRON BAR
PROPOSED CONCRETE	WATER SERVICE	HYDRANT
PROPOSED WATERMAIN	SANITARY SERVICE	TREE
PROPOSED WATERMAIN TEE	OVERHEAD HYDRO	MAINTENANCE HOLE
PROPOSED WATERMAIN 45	UNDERGROUND HYDRO	CATCHBASIN
PROPOSED WATERMAIN CROSS	OVERHEAD BELL	CATCHBASIN MAINTENANCE HOLE
PR. WATERMAIN REDUCER	UNDERGROUND BELL	BUILDING
PROPOSED WATERBOX	UNDERGROUND GAS	REMOVE EXISTING STRUCTURE
PROPOSED VALVE	EDGE OF VEGETATION	REMOVE SURFACE & BASE ASPHALT
PROPOSED HYDRANT	GUY ANCHOR	

CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF ALL EXISTING U/G & OVERHEAD UTILITIES. VARIOUS UTILITIES CONCERNED TO BE GIVEN REQUIRED ADVANCE NOTICE PRIOR TO ANY DIGGING FOR STAKE OUT. THE CITY OF KAWARTHA LAKES ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF EXISTING UTILITIES AS INDICATED ON THESE DRAWINGS.

No.	REVISION	DATE	BY	APPROVED
1	ISSUED FOR UTILITIES	02/19/19	J.N.	C.S.
2	ISSUED FOR ENGINEERING REVIEW	02/19/19	J.N.	C.S.
3	ISSUED FOR TENDER	04/03/19	J.N.	C.S.
4				
5				
6				

**INFRASTRUCTURE DESIGN AND CONSTRUCTION**  
**KAWARTHA LAKES**  
 ENGINEERING & CORPORATE ASSETS  
 12 PEEL STREET  
 LINDSAY, ONTARIO  
 K0Y 5R8  
 (705) 324-9411

ENGINEER'S STAMP:

DESIGNER:

**CAROLINE ST. WATERMAIN REPLACEMENT**

**CAROLINE ST. STA. 0+018 TO 0+180**

DESIGNED BY: J.N.	SCALES: HORIZONTAL: 1:250	PROJECT No: J.N.
CHECKED BY: C.S.	VERTICAL: 1:50	DRAWING: PP1
DRAWN BY: J.N.		SHEET No: 4
DATE: 2/19/2019		

