

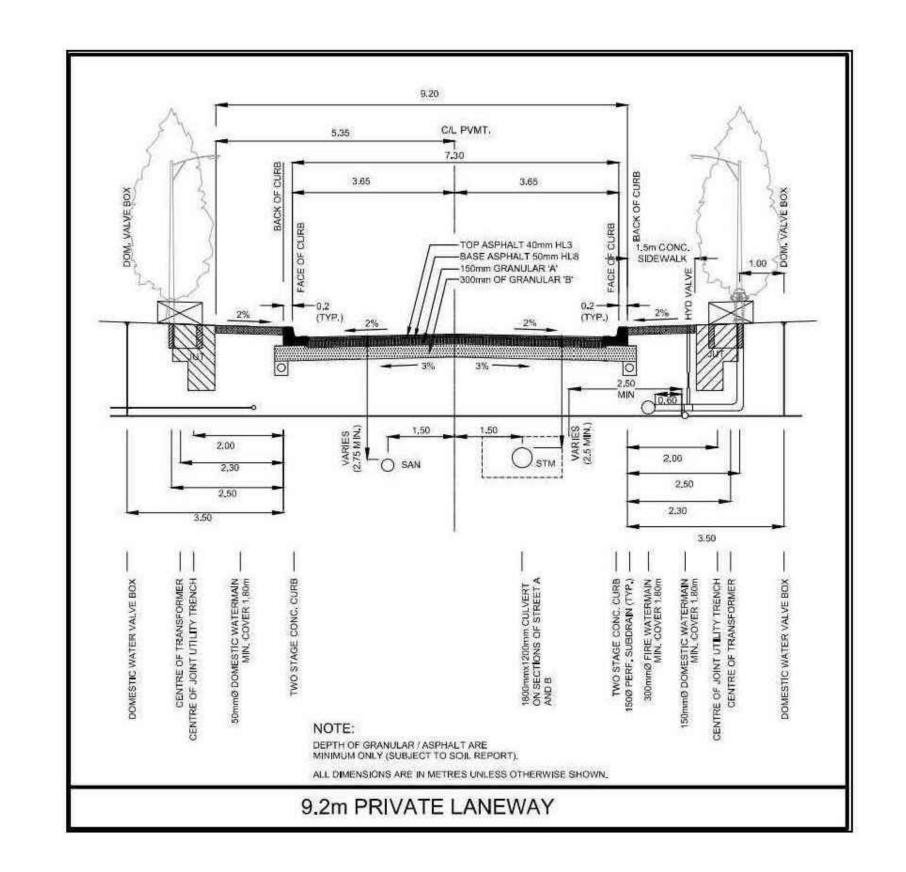
# LEGEND:

—— 2 - #6 AWG COPPER 1 - #6 AWG COPPER (GND)

1. ALL WIRING TO BE RWU90 COPPER CONDUCTOR 2. FIXTURES AND POLES SHALL BE COMPLETE WITH INTEGRAL FUSING AND PHOTOCELL

WIRING DIAGRAMS

BILL OF MATERIALS CATALOG No. DESCRIPTION 40 WATT LED COACH STYLE LUMINAIRE (BLACK), POST HUDT4A-NL-3HS-40W-4K-120-PTDR-BK-TX TOP MOUNTED AS MANUFACTURED BY CYCLONE 7.6m OCTAGONAL CONCRETE POLE (BLACK), MADISON MA-250-B-2-BE-30 SERIES AS MANUFACTURED BY USI



PROPOSED HYDRO TRANSFORMER PROPOSED DIRECT BURIED 50mm DUCT BANK

PROPOSED STREET LIGHT

----- PROPOSED STREET LIGHT CABLE

DISCONNECT PANEL BY BUILDING ELECTRICIAN PROPOSED GROUNDING

PROPOSED FIRE HYDRANT

PROPOSED STREET LIGHT METER

### **GENERAL NOTES:**

- THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE COMPOSITE UTILITY PLAN AND THE TOWNSHIP OF UXBRIDGE STANDARDS SHALL GOVERN OVER THIS DRAWING.
- ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
- ALL WORK AND MATERIALS TO CONFORM WITH CURRENT MINISTRY OF THE ENVIRONMENT & ENERGY OF ONTARIO, TOWNSHIP OF UXBRIGDE AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS. LOCAL UTILITY STANDARDS AND MINISTRY OF TRANSPORTATION STANDARDS WILL APPLY WHERE REQUIRED.
- THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES AND COORDINATION WITH ALL OTHER CONTRACTORS AND PREVENT CONSTRUCTION CONFLICTS.
- THE INFORMATION SHOWN FOR EXISTING UTILITIES WAS PROVIDED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION.

- STREET LIGHT CABLE (IN 50mm DUCT) TO BE INSTALLED IN JOINT-USE TRENCH, WHERE APPLICABLE.
- STREET LIGHTS SHALL BE A MINIMUM OF 1.5m FROM DRIVEWAYS AND 1.0m FROM CATCH BASIN LEADS.
- 3. ALL DIRECT BURIED ROAD CROSSINGS TO EXTEND 0.5m BEYOND CURB.
- 4. THE LIGHTING FOR THE 2 INTERSECTIONS OFF BROCK STREET EAST ARE NOT PART OF THIS DESIGN.
- 5. THE SPEED LIMIT IN THIS SUBDIVISION IS 50 km/h NOT POSTED.

1	SUBMITTED FOR APPROVAL	9/14/2021	DAP	
NO.	DESCRIPTION	DATE	BY	
REVISIONS				





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CLIENT



# PROJECT NAME

BROCK STREET SOUTH UXBRIDGE, ONTARIO

DRAWING NAME

STREET LIGHT DESIGN



	DATE:	SEPT 2021	
	SCALE:	1:500	
	PROJ. No:	UBD-0459	
		·	

DWG. No: SL-1