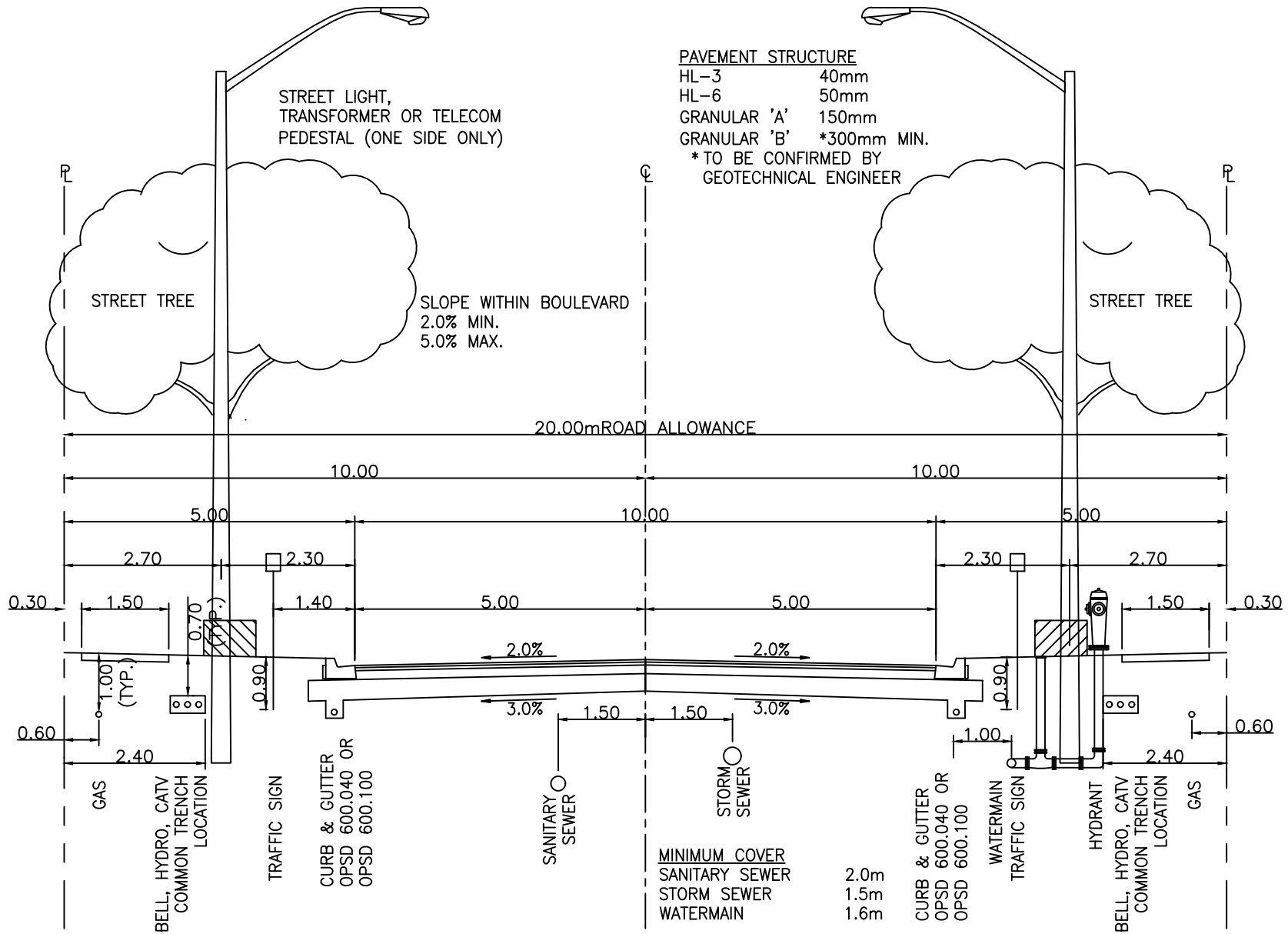




Appendix A – Transportation Cross Sections

All roadways in new developments shall be classified as a result of expected traffic volumes and the intended use of the roadway.

<u>CATEGORY</u>	<u>EMPLOYMENT</u>
STD. No. OSS-102 8.5m Local Roadway mountable curb Shared Lanes No Parking 20m ROAD ALLOWANCE	To be used for property access within Urban Residential Areas without on-street parking.
STD. No. OSS-100B 10.0m Local Roadway Mountable or Barrier Curb Shared Lanes & Parking 20.0m ROAD ALLOWANCE	To be used for property access within Urban Residential Areas where On-street parking is to be provided but not designated.
STD. No. OSS-100C 10.0m Collector Roadway Barrier Curb, Bike Lanes No Parking 25.0m ROAD ALLOWANCE	To be used for property access, traffic movement and transit routes within Urban Residential Areas where the Official Plan indicates bicycle routes.
STD. No. OSS-107C 10.0m Collector Roadway Ditches and Bike Lanes 26.0m INDUSTRIAL ROAD ALLOWANCE	Semi-Rural to be used for property access, traffic movement and transit routes within semi-rural Industrial Areas
STD. No. OSS-103 – 19.0m Arterial 4-lanes & Centre Lane Barrier Curb 30.0m ROAD ALLOWANCE	To be used for property access, traffic movement and transit routes within Commercial Areas



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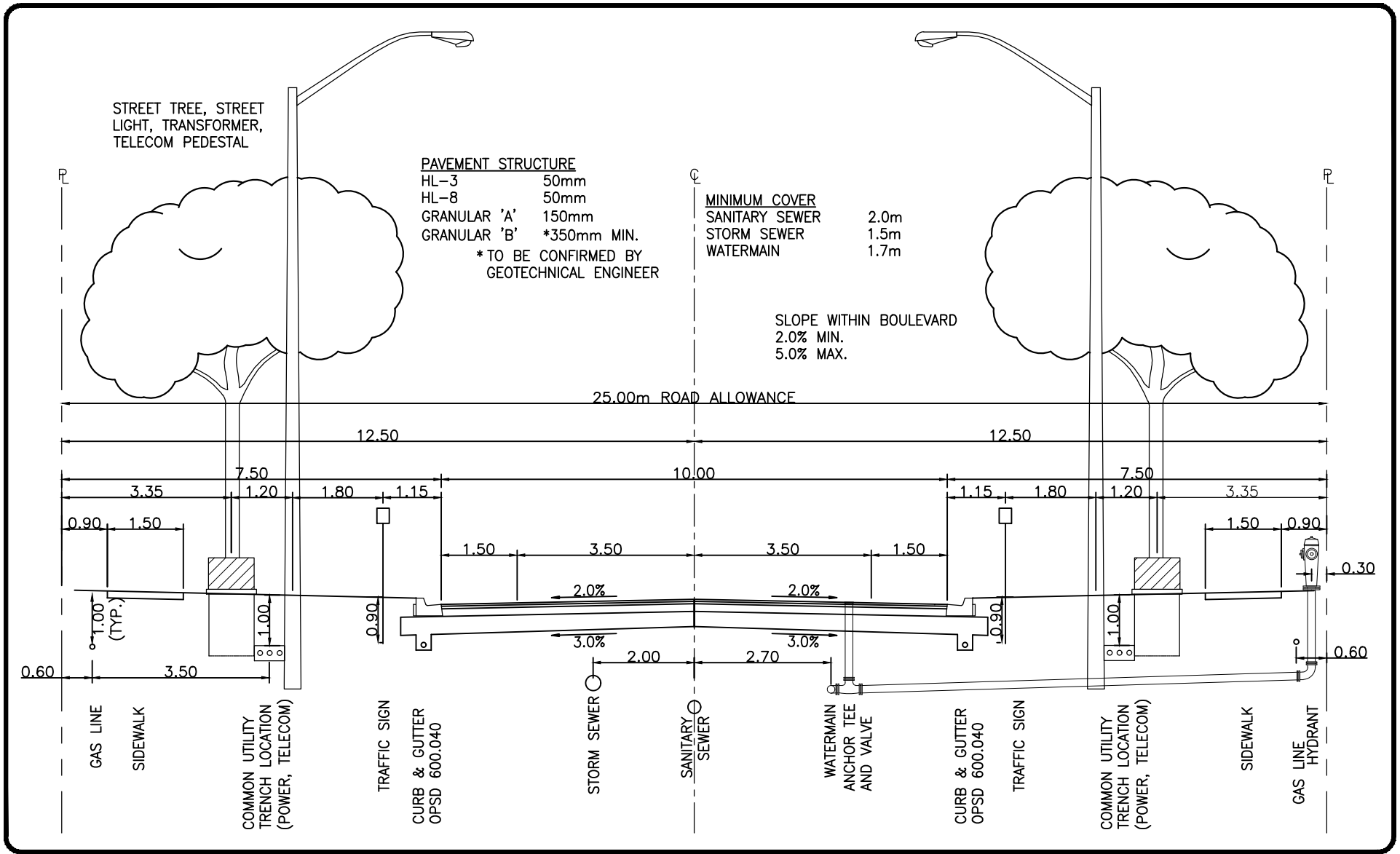
Title
**10.0m LOCAL ROADWAY
MOUNTABLE OR BARRIER CURB
WITH PARKING & SHARED LANES
20m ROAD ALLOWANCE**

No.	DESCRIPTION	DATE	BY
2	REVISED NOTES	2021-04	DMG
1	FIRST ISSUE	2013-04	DMG

REVISIONS	
DSN: COS	METRIC
CHK: COS	SCALE: N.T.S.
DRN: COS	DATE: 2021-04

FILE No.: -/-

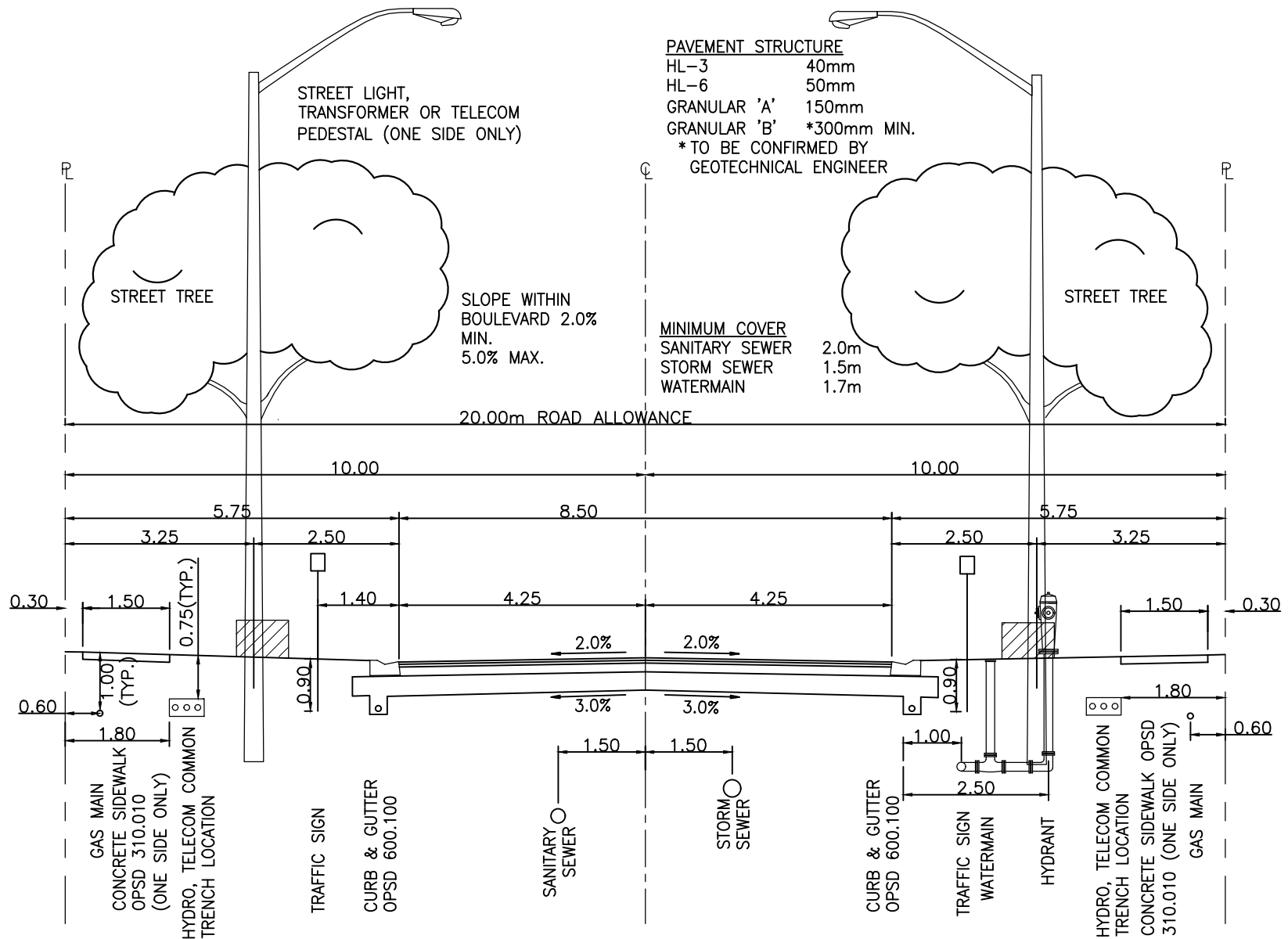
Drawing No. **A OSS-100B**



Title
COLLECTOR ROADWAY
3.5m LANE WIDTH
NO PARKING w BIKE LANES
25.0m ROAD ALLOWANCE

2	REVISED NOTES	2021-04	DMG
1	FIRST ISSUE	2017/06	COS
No.	DESCRIPTION	DATE	BY
REVISIONS			
DSN:	COS	METRIC	
CHK:	COS	SCALE: N.T.S.	
DRN:	COS	DATE: 2021-04	

FILE No.: -/-
 Drawing No. **AOSS-100C**



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Title
**8.5m LOCAL ROADWAY
 MOUNTABLE CURB & GUTTER
 NO PARKING - SHARED LANES
 20m ROAD ALLOWANCE**

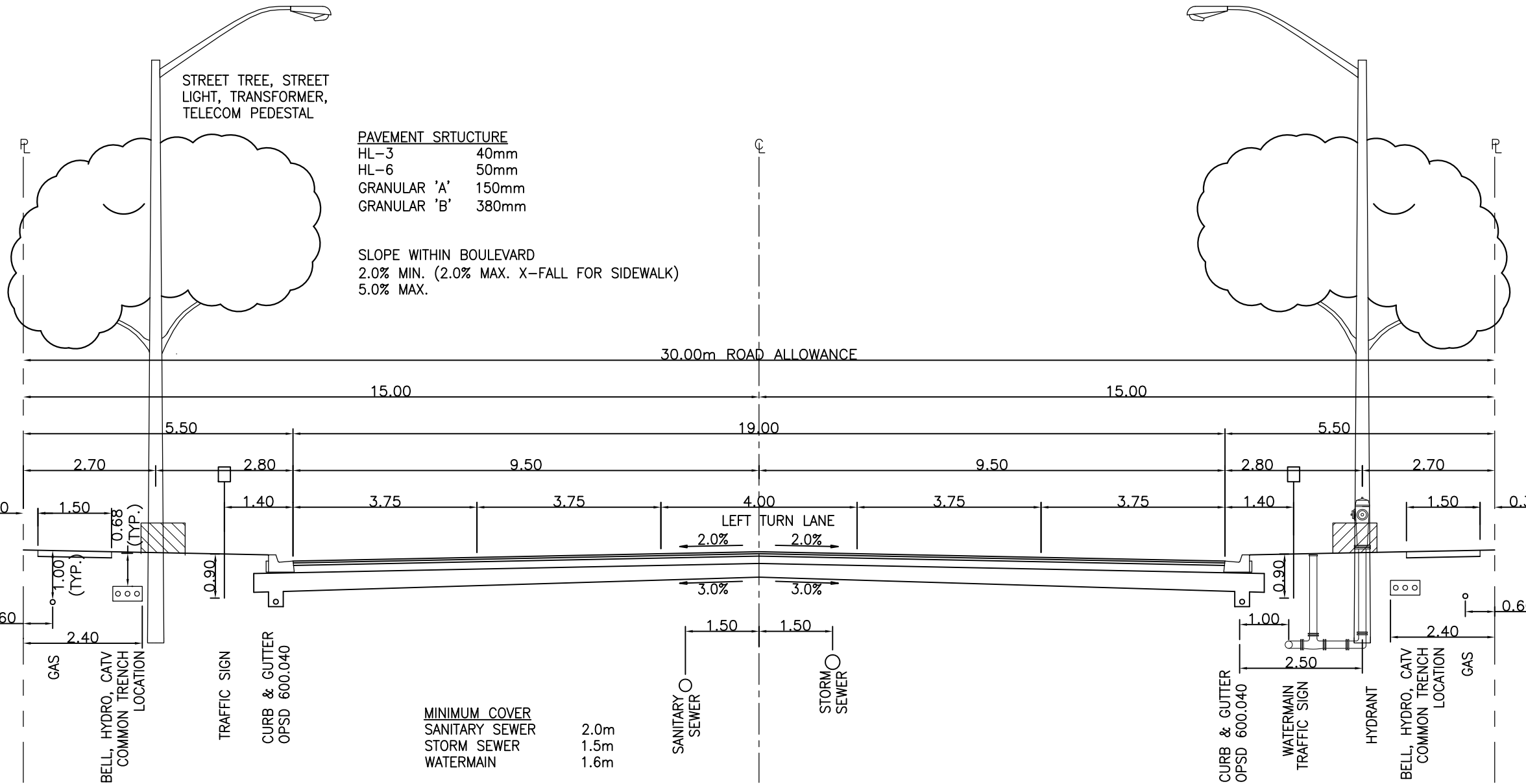
No.	DESCRIPTION	DATE	BY
2	REVISED NOTES	2021-04	DMG
1	FIRST ISSUE	2013-04	DMG

REVISIONS

DSN: COS	METRIC
CHK: COS	SCALE: N.T.S.
DRN: COS	DATE: 2021-04

FILE No.: -/-

Drawing No. **A OSS-102**



Title
**ARTERIAL
 4 LANES WITH CENTRE LANE
 30.0m ROAD ALLOWANCE**

No.	DESCRIPTION	DATE	BY
1	FIRST ISSUE	2017/06	COS
REVISIONS			
DSN: COS		METRIC	
CHK: COS		SCALE: N.T.S.	
DRN: COS		DATE: 2017/06	

FILE No.: N/A

Drawing No. **OSS-103**

A

STREET LIGHT

PAVEMENT STRUCTURE

HL-3 50mm
 HL-8 50mm
 GRANULAR 'A' 150mm
 GRANULAR 'B' *350mm MIN.

* TO BE CONFIRMED BY
 GEOTECHNICAL ENGINEER

MINIMUM COVER

SANITARY SEWER 2.0m
 WATERMAIN 1.7m

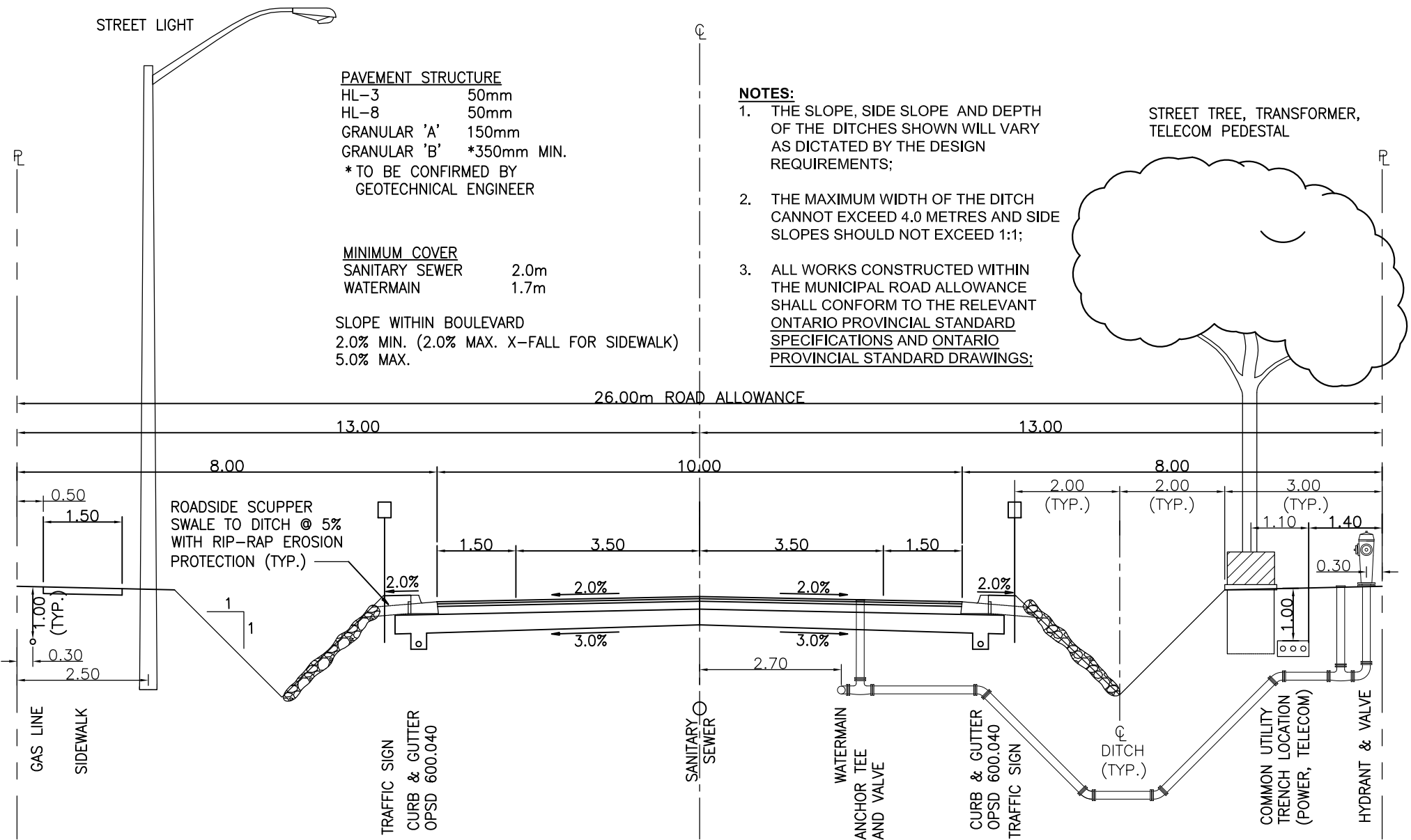
SLOPE WITHIN BOULEVARD

2.0% MIN. (2.0% MAX. X-FALL FOR SIDEWALK)
 5.0% MAX.

NOTES:

1. THE SLOPE, SIDE SLOPE AND DEPTH OF THE DITCHES SHOWN WILL VARY AS DICTATED BY THE DESIGN REQUIREMENTS;
2. THE MAXIMUM WIDTH OF THE DITCH CANNOT EXCEED 4.0 METRES AND SIDE SLOPES SHOULD NOT EXCEED 1:1;
3. ALL WORKS CONSTRUCTED WITHIN THE MUNICIPAL ROAD ALLOWANCE SHALL CONFORM TO THE RELEVANT ONTARIO PROVINCIAL STANDARD SPECIFICATIONS AND ONTARIO PROVINCIAL STANDARD DRAWINGS;

STREET TREE, TRANSFORMER, TELECOM PEDESTAL



PUBLIC WORKS & ENGINEERING
 DEPARTMENT
 ENGINEERING SERVICES DIVISION
 OWEN SOUND ONTARIO

Title
COLLECTOR ROADWAY
3.5m LANE WIDTH
WITH DITCHES & BIKE LANES
26.0m ROAD ALLOWANCE

2	REVISED NOTES	2021-04	DMG
1	FIRST ISSUE	2017/06	COS
No.	DESCRIPTION	DATE	BY
REVISIONS			
DSN:	COS	METRIC	
CHK:	COS	SCALE: N.T.S.	
DRN:	COS	DATE: 2021-04	

FILE No.: -/-

Drawing No. **AOSS-107C**