

SEE DWG. SG-01

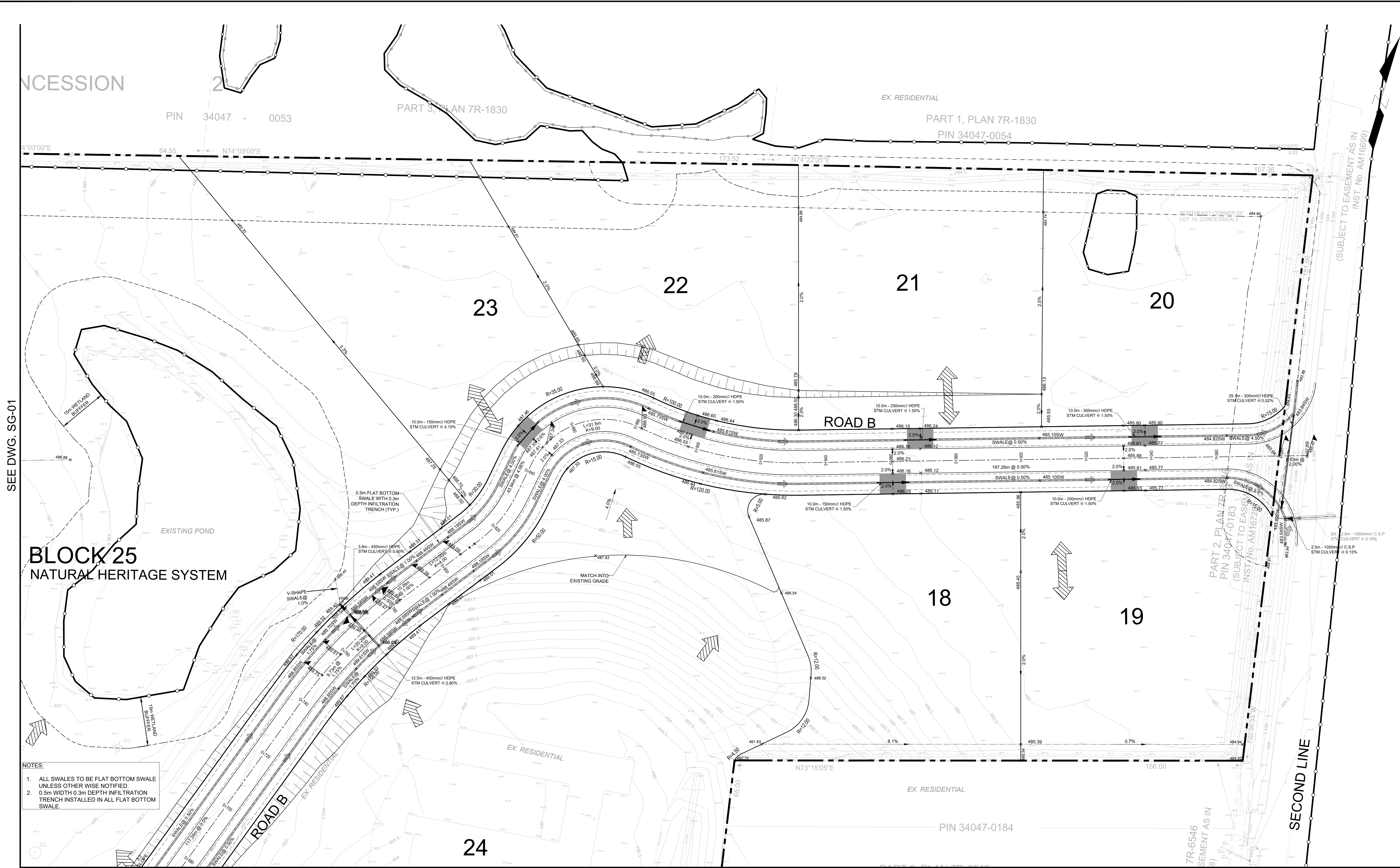
SEE DWG. SG-04

LEGEND	
PROPERTY LINE	STREET NAME
LOT LINES	STREET NAME
EDGE OF SHOULDER	PROPOSED GRADE
ROAD CENTRE LINE	EXISTING GRADE
	PROPOSED SWALE GRADE
	OVERLAND FLOW ROUTE
	0.5m FLAT BOTTOM SWALE WITH 0.3m DEPTH INFILTRATION TRENCH (TYP.)
	V-SHAPED SWALE
	PROPOSED DITCH INLET
	CATCH BASIN
	PROPOSED HEADWALL
	PROPOSED STORM CULVERT
	WOODLAND AREA
	SIGNIFICANT WETLAND
	WATERCOURSE/HABITAT
	UNEVALUATED WETLAND / PROVINCIAL SIGNIFICANT WETLAND
	UNEVALUATED WETLAND / PROVINCIAL SIGNIFICANT WETLAND
	UNEVALUATED WETLAND / PROVINCIAL SIGNIFICANT WETLAND

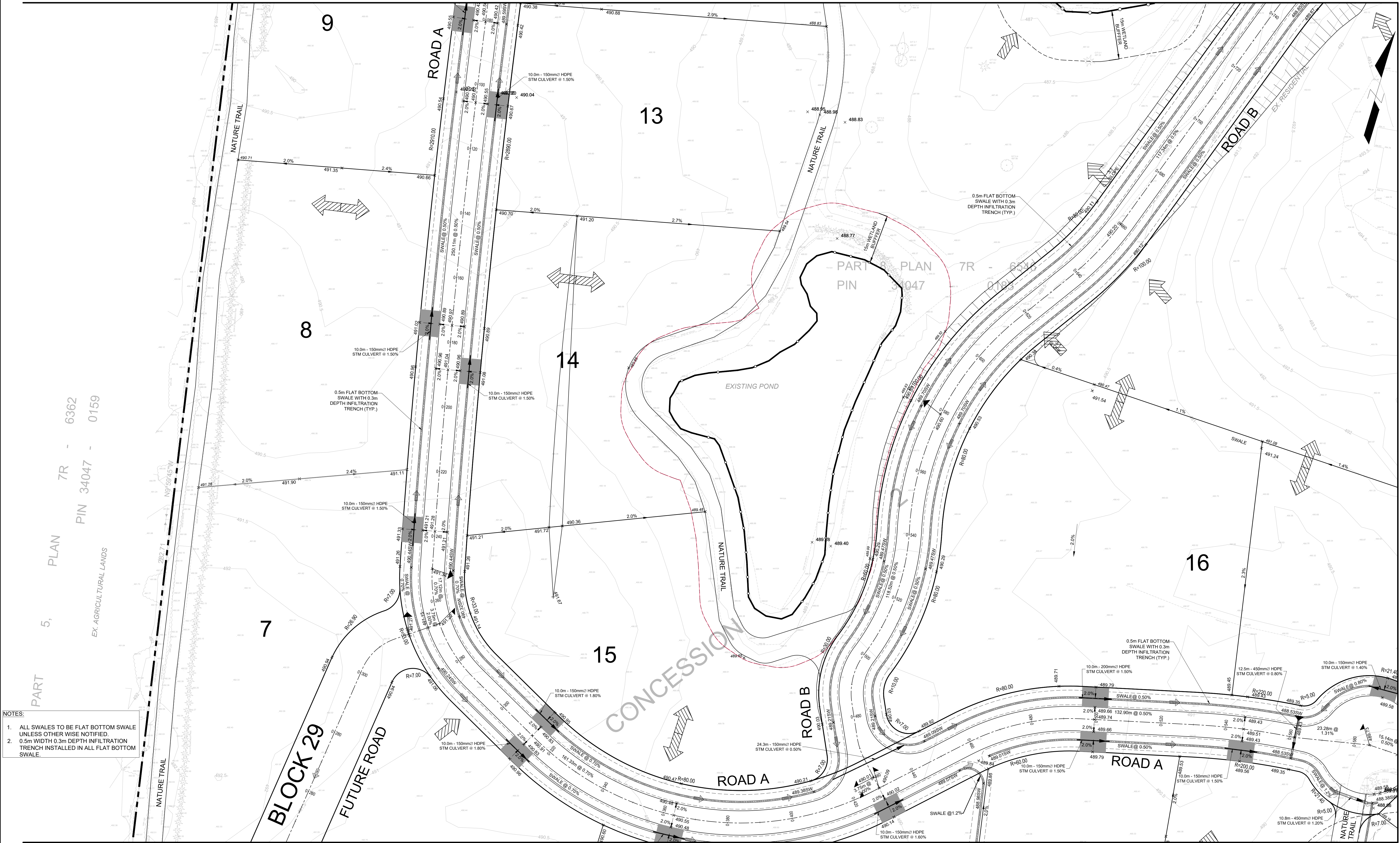
514504 2ND LINE
PART OF LOT 19, CONCESSION 2
TOWNSHIP OF AMARANTH, COUNTY OF DUFFERIN
THE CELLULAR CONNECTION LTD.

GEI Consultants
2305387

CONCEPTUAL GRADING PLAN
SCALE: 1:500
DECEMBER 2024
SG-02



SEE DWG. SG-01



SEE DWG. SG-04

SEE DWG. SG-05

LEGEND									
PROPERTY LINE	---	STREET NAME	---	STREET NAME	---	0.5m FLAT BOTTOM SWALE WITH 0.3m DEPTH INFILTRATION TRENCH	---	WOODLAND AREA	---
LOT LINES	---	PROPOSED GRADE	---	STREET NAME	---	V-SHAPED SWALE	---	SIGNIFICANT WETLAND	---
EDGE OF SHOULDER	---	EXISTING GRADE	---	STREET NAME	---	PROPOSED DITCH INLET	---	WATERCOURSE/HABITAT	---
ROAD CENTRE LINE	---	PROPOSED SWALE GRADE	---	STREET NAME	---	CATCH BASIN	---	UNEVALUATED SIGNIFICANT WETLAND + 30m BUFFER	---
	---	OVERLAND FLOW ROUTE	---	STREET NAME	---	PROPOSED HEADWALL	---	UNEVALUATED WETLAND / PROVINCIALLY SIGNIFICANT WETLAND	---
	---		---	STREET NAME	---	PROPOSED STORM CULVERT	---		---

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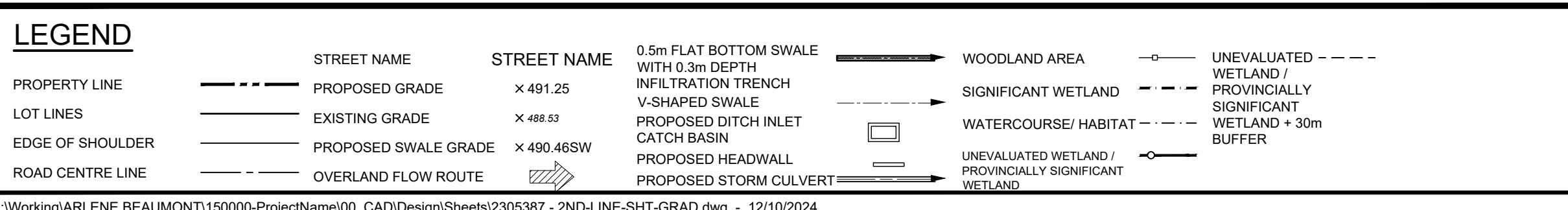
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CONCEPTUAL GRADING PLAN

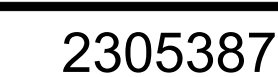
DECEMBER 2024

SG-03

SEE DWG. SG-06



THE CELLULAR CONNECTION LTD.



SCALE: 1:500

DECEMBER 2024

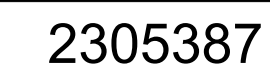
SG-04

SEE DWG. SG-06



PROPERTY LINE	---	PROPOSED GRADE	X 491.25	INFILTRATION TRENCH	---	SIGNIFICANT WETLAND	---	WETLAND / PROVINCIAL SIGNIFICANT
LOT LINES	---	EXISTING GRADE	X 488.53	V-SHAPED SWALE	---		---	
EDGE OF SHOULDER	---	PROPOSED SWALE GRADE	X 490.46SW	PROPOSED DITCH INLET CATCH BASIN	---	WATERCOURSE / HABITAT	---	WETLAND + 30m BUFFER
ROAD CENTRE LINE	---	OVERLAND FLOW ROUTE		PROPOSED HEADWALL	---	UNEVALUATED WETLAND / PROVINCIAL SIGNIFICANT	---	
				PROPOSED STORM CULVERT	---		---	

THE CELLULAR CONNECTION LTD.

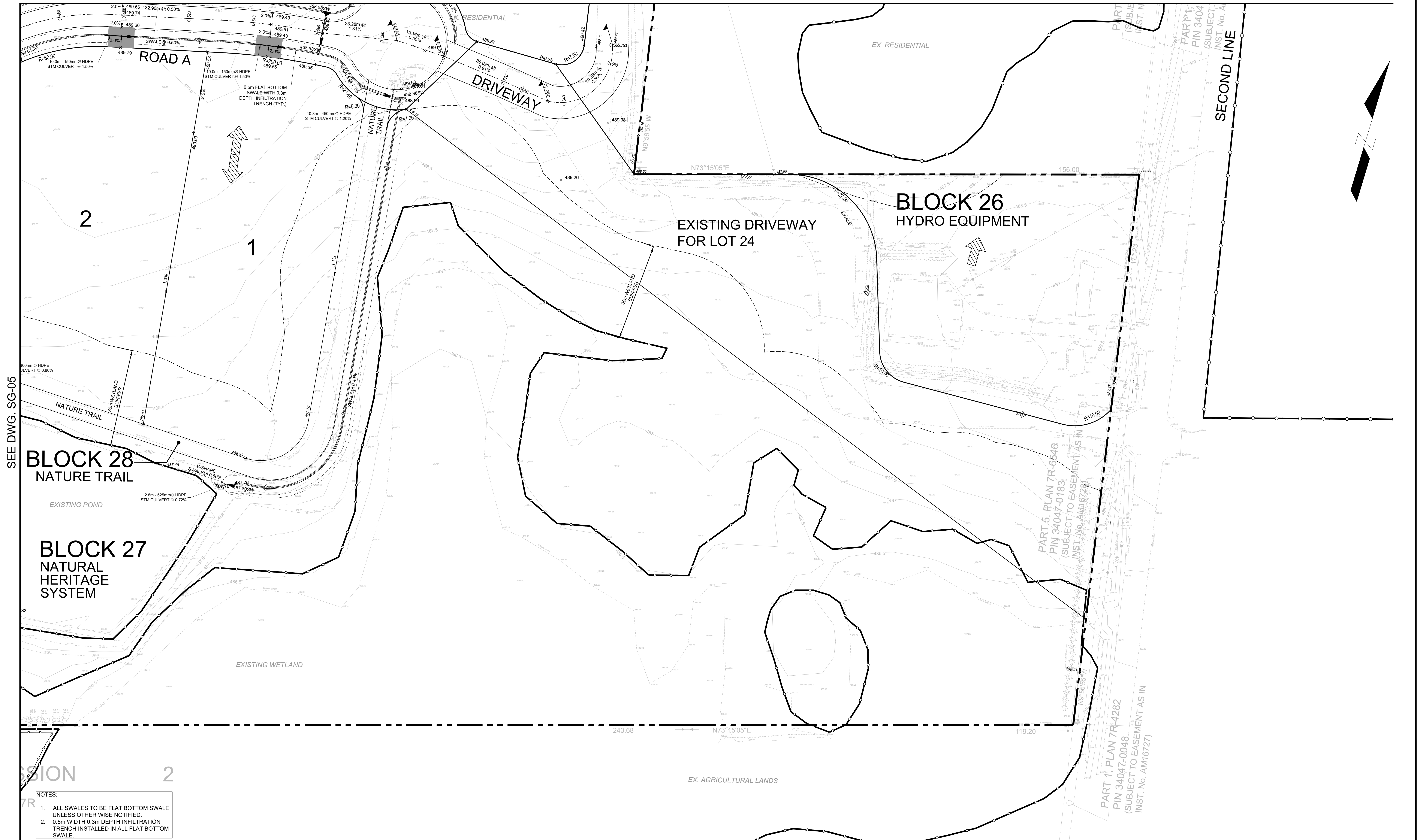


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DECEMEBER 2024

SG-05

SEE DWG. SG-04



LEGEND

LEGEND		STREET NAME	STREET NAME	0.5m FLAT BOTTOM SWALE WITH 0.3m DEPTH INFILTRATION TRENCH	WOODLAND AREA	UNEVALUATED WETLAND
PROPERTY LINE		PROPOSED GRADE	X 491.25	V-SHAPED SWALE		PROVINCIAL SIGNIFICANT WETLAND
LOT LINES		EXISTING GRADE	X 488.53	PROPOSED DITCH INLET CATCH BASIN		WETLAND + 30m BUFFER
EDGE OF SHOULDER		PROPOSED SWALE GRADE	X 490.46SW	PROPOSED HEADWALL		UNEVALUATED WETLAND / PROVINCIAL SIGNIFICANT WETLAND
ROAD CENTRE LINE		OVERLAND FLOW ROUTE		PROPOSED STORM CULVERT		

514504 2ND LINE
PART OF LOT 19, CONCESSION 2
TOWNSHIP OF AMARANTH, COUNTY OF DUFFERIN

THE CELLULAR CONNECTION LTD.



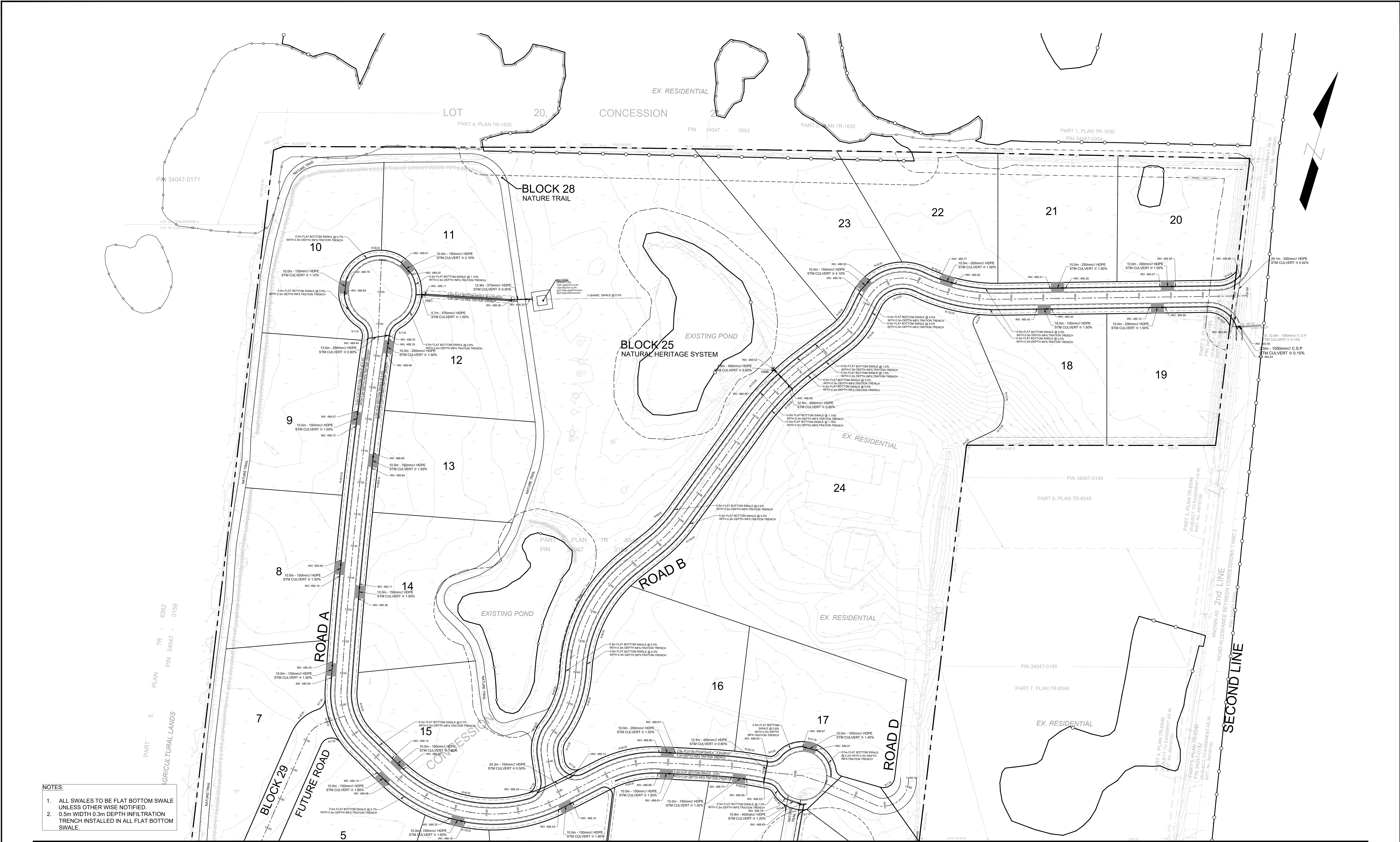
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CONCEPTUAL GRADING PLAN

SCALE: 1:500

DECEMBER 2024

SG-06



- NOTES:
- ALL SWALES TO BE FLAT BOTTOM SWALE UNLESS OTHERWISE NOTIFIED.
 - 0.5m WIDTH 0.3m DEPTH INFILTRATION TRENCH INSTALLED IN ALL FLAT BOTTOM SWALE.

LEGEND		514504 2ND LINE PART OF LOT 19, CONCESSION 2 TOWNSHIP OF AMARANTH, COUNTY OF DUFFERIN		CONCEPTUAL SERVICING PLAN	
PROPERTY LINE	STREET NAME	STREET NAME	0.5m FLAT BOTTOM SWALE WITH 0.3m DEPTH INFILTRATION TRENCH	WOODLAND AREA	UNEVALUATED WETLAND
LOT LINES	PROPOSED GRADE	EXISTING GRADE	V-SHAPED SWALE	SIGNIFICANT WETLAND	PROVINCIAL SIGNIFICANT WETLAND + 30m BUFFER
EDGE OF SHOULDER	PROPOSED SWALE GRADE	PROPOSED DITCH INLET	PROPOSED HEADWALL	WATERCOURSE/HABITAT	
ROAD CENTRE LINE	OVERLAND FLOW ROUTE	PROPOSED STORM CULVERT		UNEVALUATED WETLAND / PROVINCIAL SIGNIFICANT WETLAND	
				SEE DWG. SS-02	
				THE CELLULAR CONNECTION LTD.	
				2305387	
				SCALE: 1:1000	
				DECEMBER 2024	
				SS-01	



- NOTES:
1. ALL SWALES TO BE FLAT BOTTOM SWALE UNLESS OTHERWISE NOTIFIED.
 2. 0.5m WIDTH 0.3m DEPTH INFILTRATION TRENCH INSTALLED IN ALL FLAT BOTTOM SWALE.

LEGEND	
PROPERTY LINE	STREET NAME
LOT LINES	PROPOSED GRADE
EDGE OF SHOULDER	EXISTING GRADE
ROAD CENTRE LINE	PROPOSED SWALE GRADE
	OVERLAND FLOW ROUTE
	STREET NAME
	PROPOSED GRADE
	EXISTING GRADE
	PROPOSED SWALE GRADE
	OVERLAND FLOW ROUTE
	0.5m FLAT BOTTOM SWALE WITH 0.3m DEPTH INFILTRATION TRENCH
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	WATERCOURSE/HABITAT
	UNEVALUATED WETLAND / PROVINCIAL SIGNIFICANT WETLAND
	UNEVALUATED WETLAND / PROVINCIAL SIGNIFICANT WETLAND
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TOWNSHIP OF AMARANTH, COUNTY OF DUFFERIN

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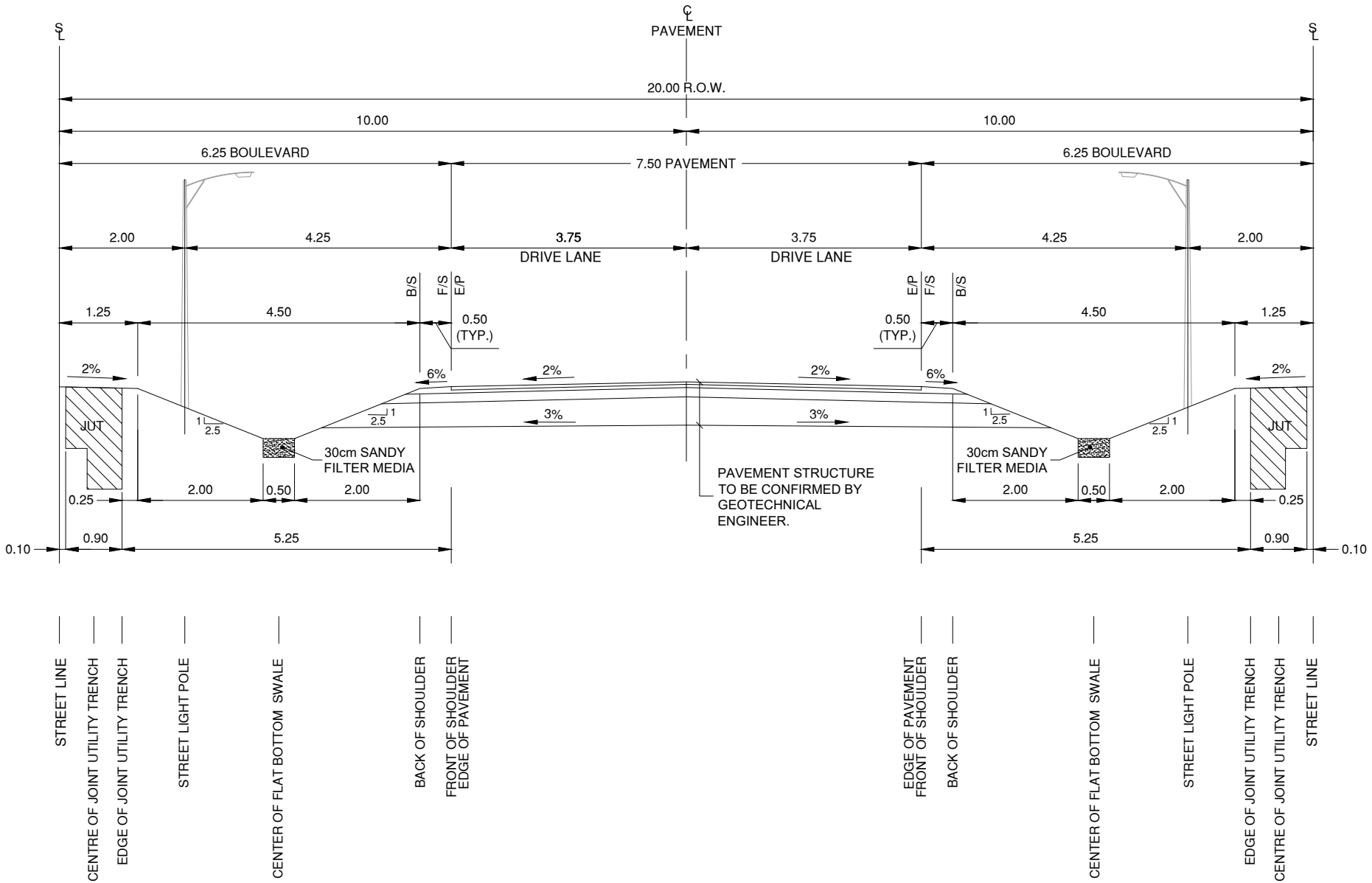


CONCEPTUAL SERVICING PLAN

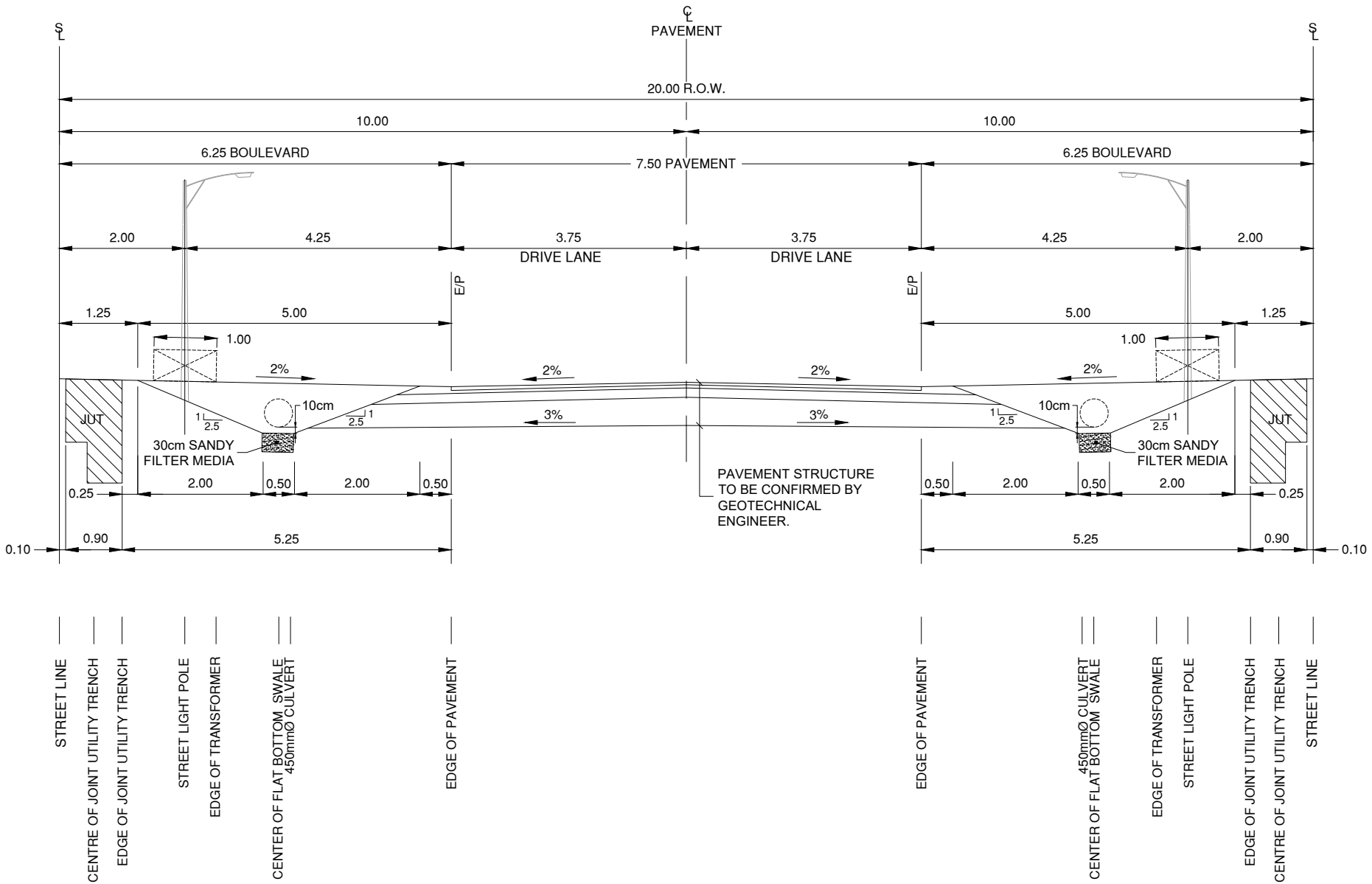
SCALE: 1:1000

DECEMBER 2024

SS-02



TYPICAL 20m R.O.W. (RIGHT-OF-WAY) CROSS-SECTION
NOT TO SCALE



TYPICAL 20m R.O.W. (RIGHT-OF-WAY) CROSS-SECTION
AT RESIDENTIAL DRIVEWAYS AND TRANSFORMERS
NOT TO SCALE

*NOTE: DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.

514504 SECOND LINE
PART OF LOT 19, CONCESSION 2
TOWNSHIP OF AMARANTH, COUNTY OF DUFFERIN



TYPICAL ROW CROSS-SECTIONS

THE CELLULAR CONNECTION LTD.

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DECEMBER 2024

FIG-3