APPENDIX

N

PRELIMINARY PREFERRED DESIGN, PROPERTY REQUEST & UTILITY DRAWINGS

APPENDIX

N1 PREFERRED DESIGN PLAN & PROFILE

LIMIT OF STUDY AREA

CATCHMENT A - 0.97ha (62% Impervious)

Quality and erosion control, and water balance achieved through biortention swales.

QUALITY CONTROL

Bicycle lanes provide opportunities to implement permeable pavers (PP). PP will provide additional quality control.

FINAL ALIGNMENT AND DESIGN IS SUBJECT TO FUTURE DETAILED DEVELOPMENT PLANS

HUTTONVILLE CREEK

30m REGULATED HABITAT

MEANDER BELT

POTENTIAL FOR FUTURE SWM POND

LAGERFELD DRIVE EXTENSION TO MATCH INTO PEEL REGION'S MISSISSAUGA ROAD WIDENING AND IMPROVEMENT CAPITAL PROJECT

POTENTIAL FUTURE OPPORTUNITY TO MODIFY THE SETBACK REQUIREMENTS TO PSW, AS PART OF THE PLANNING PROCESS FOR HERITAGE HEIGHTS, SUBJECT TO COMPREHENSIVE ENVIRONMENTAL PLANS AND REPORTS.

SENSITIVE WETLAND

PSW

TRANSCANADA PIPELINE

POTENTIAL CENTRELINE REALIGNMENTS TO ACHEIVE PROPERTY LINE 10m OFFSET FROM PSW

WOODLOT

CATCHMENT B - 1.72ha (62% Impervious)

Quality and erosion control, and water balance to be achieved through bioretention swales

TEMPORARY BARRIER FOR CAISSON CONSTRUCTION PROTECTION

MISSISSAUGA ROAD

LAGERFELD DRIVE EXTENSION TO MATCH INTO PEEL REGION'S MISSISSAUGA ROAD WIDENING AND IMPROVEMENT CAPITAL PROJECT

CATCHMENT C - 0.94ha (62% Impervious)

Quality and erosion control, and water balance achieved through bioretention swales, OGS units/CB Shield units.

LOTLINE

PROPOSED BOX GIRDER BRIDGE AT CREEK CROSSING (SEE GENERAL ARRANGEMENT DWG GA-3)

PROPOSED NU GIRDER BRIDGE AT CREEK CROSSING (SEE GENERAL ARRANGEMENT DWG GA-2)

FLOODLINES

CN RAIL

CREDITVIEW ROAD

LIMIT OF STUDY AREA

RETAINING WALL (TYP)

MEANDERBELT (TYP.)

LOTLINE

30m REGULATED HABITAT SETBACK (TYP.)

HUTTONVILLE CREEK

LAGERFELD DRIVE

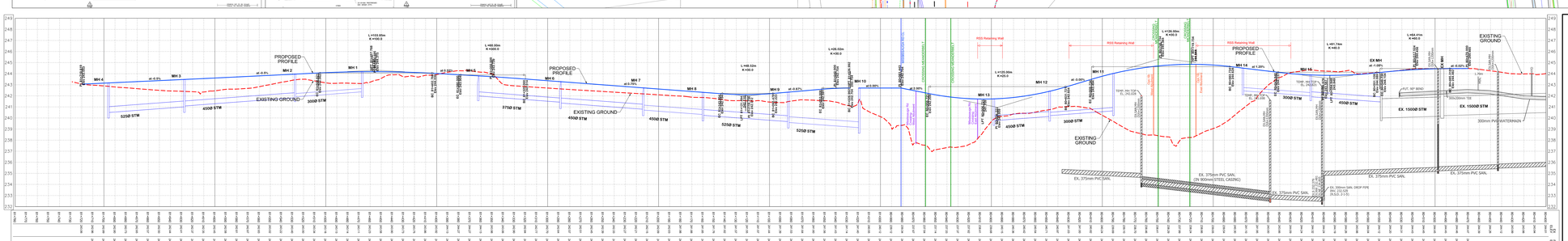
GENERAL ARRANGEMENT DWG GA-3

GENERAL ARRANGEMENT DWG GA-2

CATCHMENT ID	ROAD LENGTH (m)	CATCHMENT AREA (ha)
A	269	0.97
B	478	1.72
C	261	0.94
D	319	1.15

CATCHMENT D - 1.15ha (76% Impervious)

Quantity, quality, and erosion control achieved through existing SWM Pond north of Lagerfeld Road



LEGEND:

- RIGHT OF WAY
- PROPOSED RSS RETAINING WALL
- GRADING LIMITS
- EXISTING FLOODLINE
- PROPOSED FLOODLINE
- TEMPORARY PROTECTION
- PROPOSED DRAINAGE AREA
- HO/B — HYDRO ONE BRAMPTON
- C — BELL CONDUIT
- G — GAS PIPELINE
- SAN — SANITARY SEWER
- WM — WATERMAIN
- CATV — ROGERS
- PROVINCIAL SIGNIFICANT WETLAND (PSW)
- TRANSCANADA GAS PIPELINE
- TEMPORARY EASEMENT

- EXISTING CONCRETE POLE
- NEW CONCRETE POLE
- EXISTING LUMINAIRE ON BRACKET
- NEW LUMINAIRE ON BRACKET
- X INDICATES REMOVAL

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EAST-WEST CONNECTION RD (LAGERFELD DRIVE EXTENSION) FROM CREDITVIEW ROAD TO WEST OF MISSISSAUGA ROAD CLASS EA

PRELIMINARY PREFERRED PLAN & PROFILE

SURVEYED BY:	XXXXX	DATE:	AUGUST 31, 2018	FILE NO:	XXXXX
DRAWN BY:	VM	CHECKED BY:	MD	DRAWING NO.	SHEET NO.
DESIGNED BY:	XXXXX	CHECKED BY:	XXXXX	XX-XX-XX	
SCALE:	V: 1:10 H: 1:1	DATE:	DECEMBER, 2019		

APPENDIX

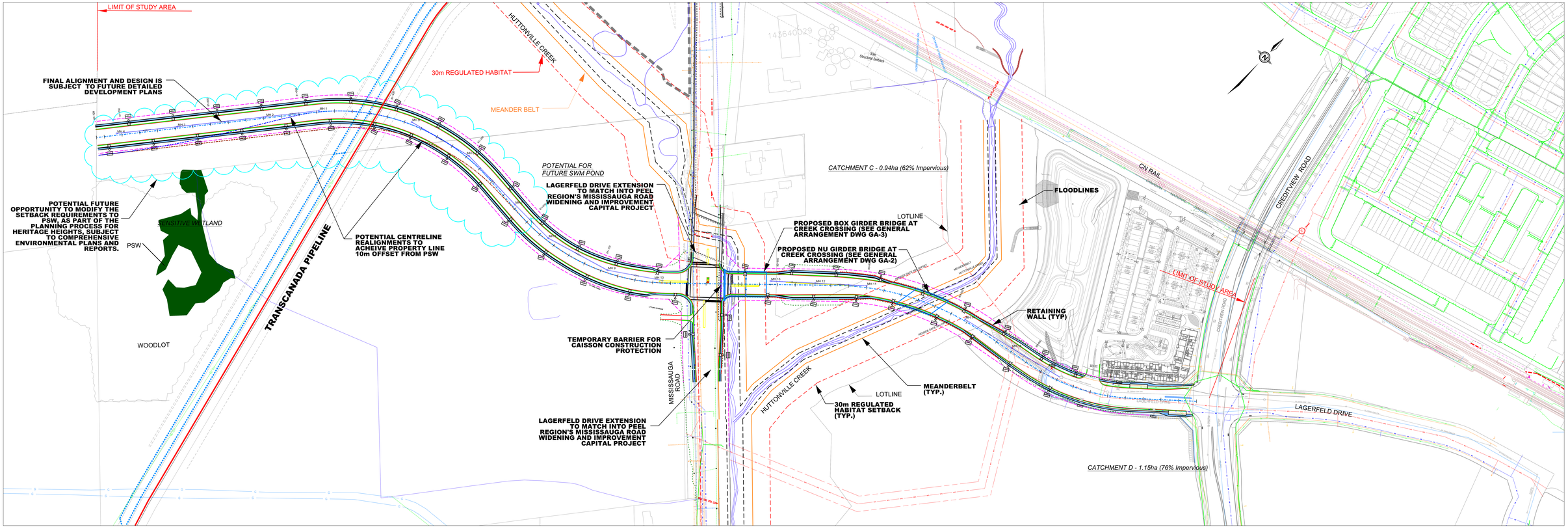
N2

20 METRE INTERVAL CROSS SECTIONS

80+580.000
80+560.000
80+540.000
80+520.000
80+500.000
80+480.000
80+760.000
80+740.000
80+720.000
80+700.000
80+680.000
80+660.000
80+640.000
80+620.000
80+600.000
80+940.000
80+920.000
80+900.000
80+880.000
80+860.000
80+840.000
80+820.000
80+800.000
81+180.000
81+160.000
81+140.000
81+120.000
81+100.000
81+080.000
81+060.000
81+040.000
81+020.000
81+380.000
81+360.000
81+340.000
81+320.000
81+300.000
81+280.000
81+260.000
81+240.000
81+220.000
81+200.000
81+580.000
81+560.000
81+540.000
81+520.000
81+500.000
81+480.000
81+460.000
81+440.000
81+420.000
81+400.000
81+700.000
81+680.000
81+660.000
81+640.000
81+620.000
81+600.000
RETAINING WALL
BRIDGE

APPENDIX

N3 UTILITY COMPOSITE PLAN



- EXISTING CONCRETE POLE
- NEW CONCRETE POLE
- EXISTING LUMINAIRE ON BRACKET
- NEW LUMINAIRE ON BRACKET
- INDICATES REMOVAL

LEGEND:

- RIGHT OF WAY
- PROPOSED RSS RETAINING WALL
- GRADING LIMITS
- TEMPORARY PROTECTION
- HO/B — HYDRO ONE BRAMPTON
- C — BELL CONDUIT
- G — G — GAS PIPELINE
- SAN — SANITARY SEWER
- WM — WATERMAIN
- CATV — ROGERS
- *PROVINCIAL SIGNIFICANT WETLAND (PSW)*
- *TRANSCANADA GAS PIPELINE*
- *SIDEWALK*

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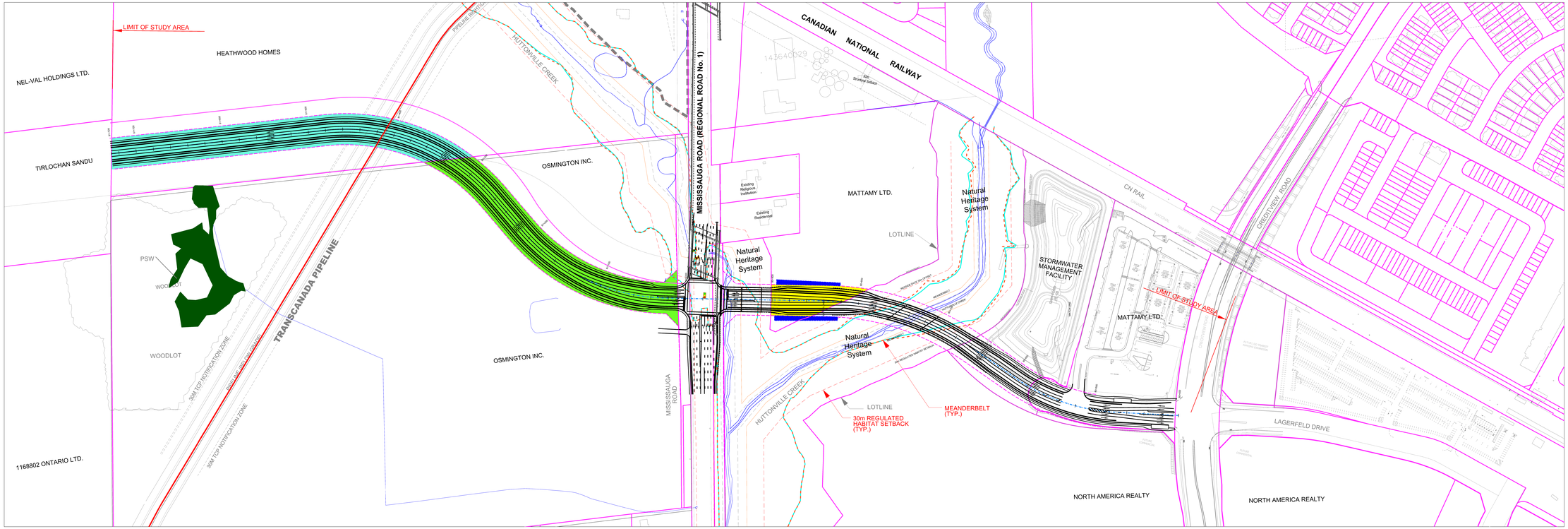
EAST-WEST CONNECTION RD (LAGERFELD DRIVE EXTENSION) FROM CREDITVIEW ROAD TO WEST OF MISSISSAUGA ROAD CLASS EA

UTILITY COMPOSITE PLAN

SURVEYED BY:	xxxxxx	DATE:	AUGUST 31, 2015	FILE NO.		xxxxx	
DRAWN BY:	VM	CHECKED BY:	DN	DRAWING NO.	XX-XX-XX	SHEET NO.	
DESIGNED BY:	xxxxxx	CHECKED BY:	xxxxxx				
SCALE:	x 1:10	1:1	DATE:	JANUARY 2021			

APPENDIX

N4 PROPERTY REQUEST PLAN



LEGENDS - PROPERTY IMPACTS

- MATTAMY LTD (2,966 m2)
- MATTAMY LTD (TEMPORARY EASEMENT 214 m2)
- OSMINGTON INC (11,800 m2)
- HEATHWOOD HOMES (14,345 m2)

- EXISTING REGIONAL FLOOD LINE
- PROPOSED FLOOD LINE

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LAGERFELD DRIVE EXTENSION TO WEST OF MISSISSAUGA ROAD CLASS EA

PREFERRED ALIGNMENT - PROPERTY IMPACTS

SURVEYED BY:	XXXXXX	DATE:	AUGUST 31, 2016	FILE NO.	XXXXXX
DRAWN BY:	VM	CHECKED BY:	DN	DRAWING NO.	SHEET NO.
DESIGNED BY:	XXXXXX	CHECKED BY:	XXXXXX	XX-XX-XX	
SCALE:	1:1,500	DATE:	JAN 13, 2021		