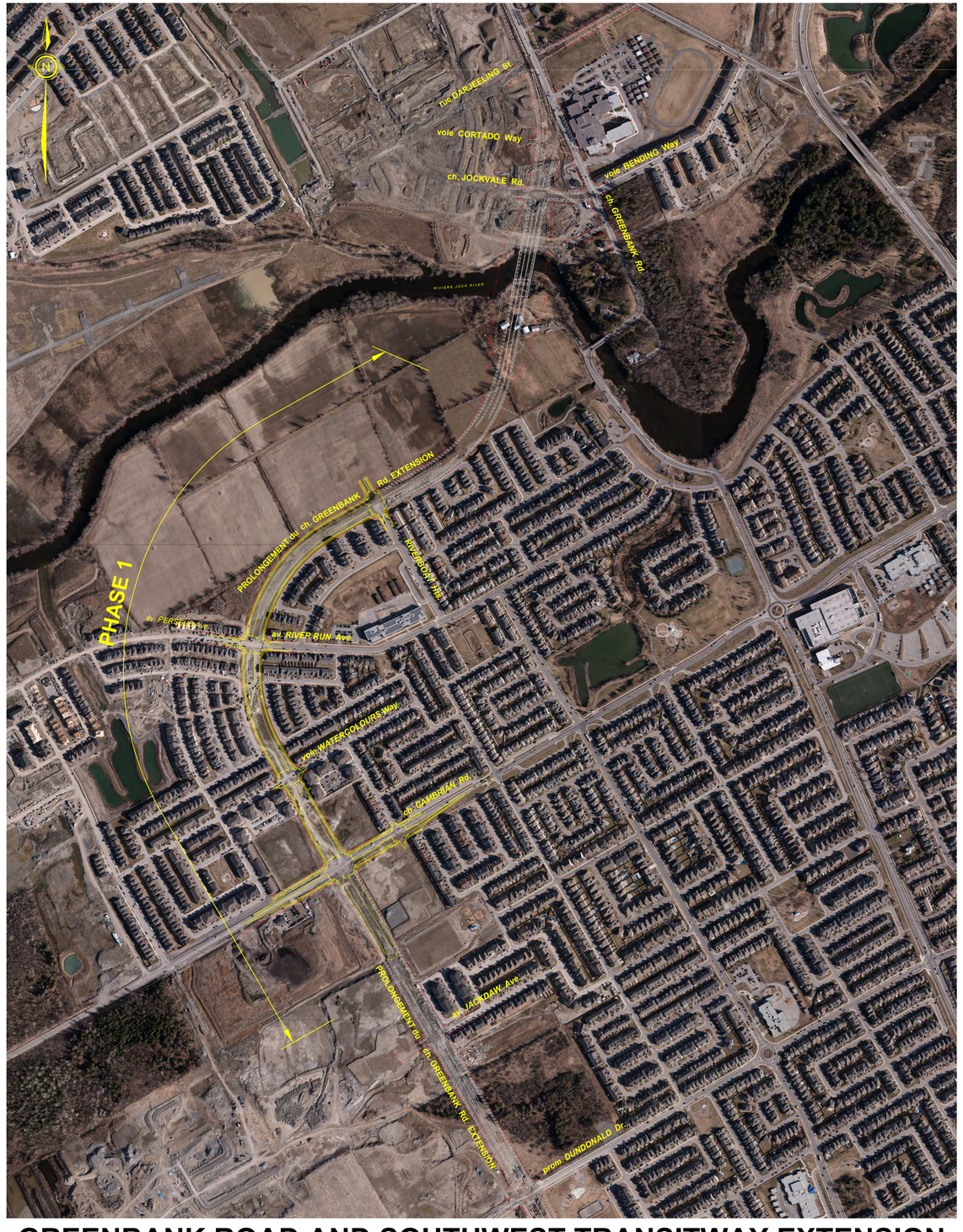
Stantec

Ottawa



AERIAL PHOTO

GREENBANK ROAD AND SOUTHWEST TRANSITWAY EXTENSION
CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST

PHASE 1: Riverboat Hts. to / au ch. Cambrian Rd.

PHOTO AÉRIENNE

Scale / Échelle
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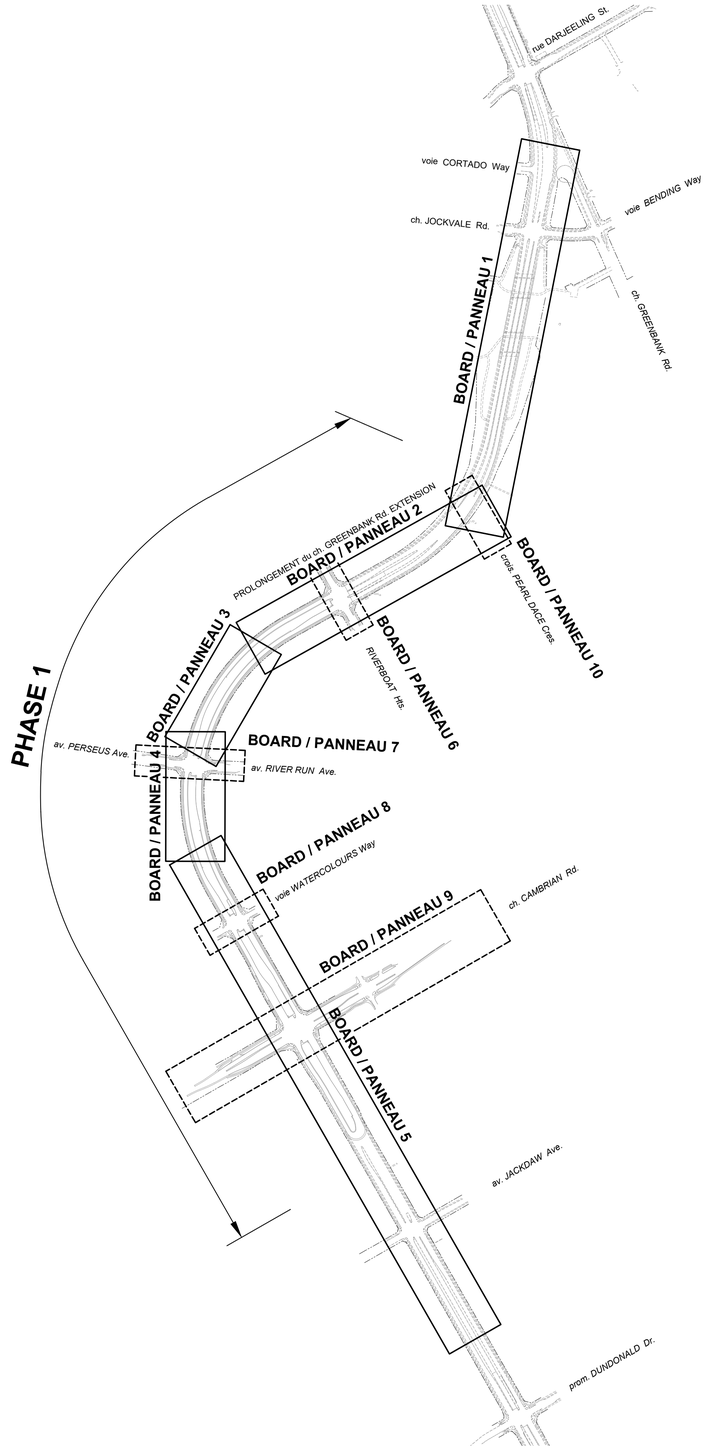


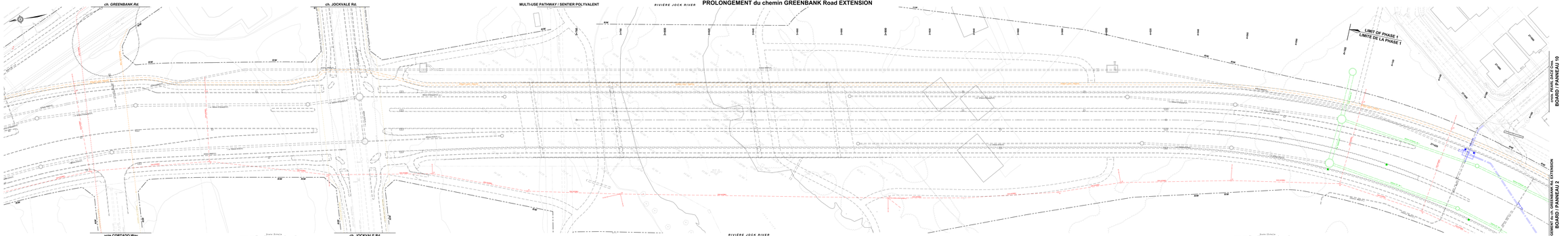
DRAWING INDEX

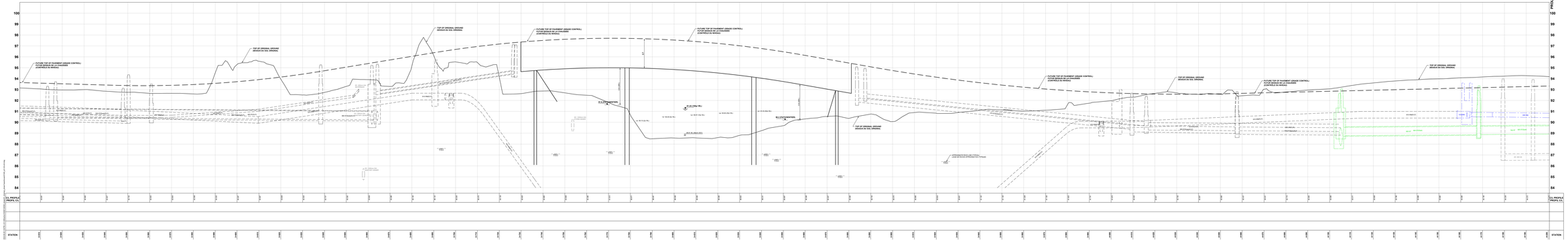
GREENBANK ROAD AND SOUTHWEST TRANSITWAY EXTENSION
CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST

PHASE 1: Riverboat Hts. to / au ch. Cambrian Rd.

INDEX DES DESSINS

Scale / Échelle
150m 75 0 50 100 200m





LEGEND
LÉGENDE

- ROAD RIGHT OF WAY / DROIT DE PASSAGE ROUTIER
- MATERIAL IN CONTRACT
- BOULEVARD / MÉDIAN BOULEVARD / MÉDIANE
- CYCLE TRACK / PISTE CYCLABLE
- SOIL / SOL
- PROPOSED SANITARY SEWER / EGOUT SANITAIRE PROPOSÉ
- PROPOSED STORM SEWER / EGOUT PLUVIAL PROPOSÉ
- PROPOSED WATERMAIN / CONDUITE D'EAU PRINCIPALE PROPOSÉE

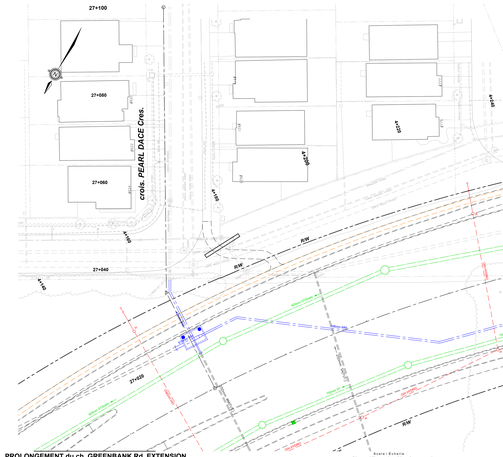
Ottawa

GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION
PHASE 1
RIVERBOAT HEIGHTS to CAMBRIAN ROAD
DETAILED DESIGN
BOARD 1

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST
PHASE 1
RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN
CONCEPTION DÉTAILLÉE
PANNEAU 1

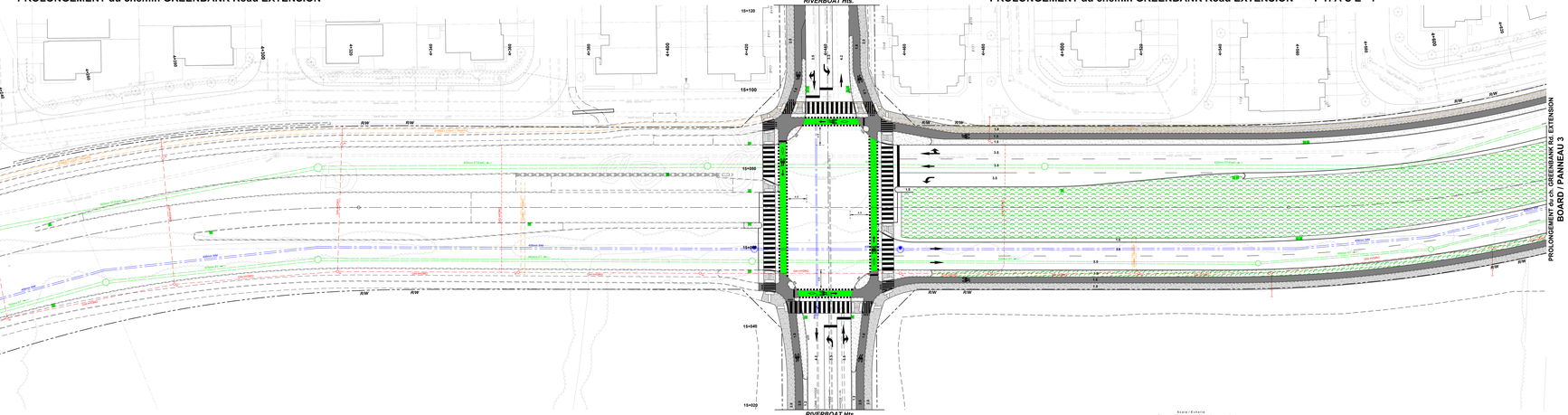
Stantec

PROLONGEMENT du chemin GREENBANK Road EXTENSION



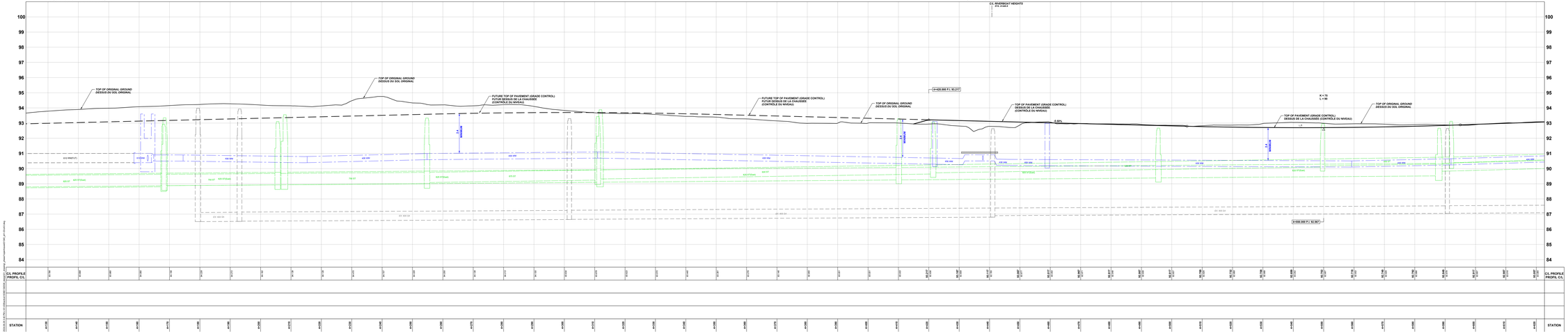
BOARD / PANNEAU 6
RIVERBOAT Hts.

PROLONGEMENT du chemin GREENBANK Road EXTENSION - P H A S E 1



PROLONGEMENT du ch. GREENBANK Rd. EXTENSION
BOARD / PANNEAU 1

BOARD / PANNEAU 6



LEGEND:
LÉGENDE:

- ROAD RIGHT-OF-WAY / EMPRISE ROUTIÈRE
- SIDEWALK / TROTTOIR
- BOULEVARD / MEDIAN / BOULEVARD / MÉDIANE
- CYCLE TRACK / PISTE CYCLABLE
- SOD / GAZON
- 200mm SS — PROPOSED SANITARY SEWER / ÉGOUT SANITAIRE PROPOSÉ
- 300mm ST — PROPOSED STORM SEWER / ÉGOUT PLUVIAL PROPOSÉ
- 400mm WM — PROPOSED WATERMAIN / CONDUITE D'EAU PRINCIPALE PROPOSÉE

Ottawa

GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION
PHASE 1
RIVERBOAT HEIGHTS to CAMBRIAN ROAD
DETAILED DESIGN
BOARD 2

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST
PHASE 1
RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN
CONCEPTION DÉTAILLÉE
PANNEAU 2

- An interim Realigned Greenbank Road cross-section from Riverboat Heights to River Run Avenue / Perseus Avenue will include four traffic lanes, cycle tracks and sidewalks;
- A protected intersection is planned at Riverboat Heights consistent with the ultimate road design;
- A landscaped center median is provided where the bus rapid transit corridor will ultimately be constructed;
- Coordination with ongoing development is required for intersections, municipal servicing and grading;
- Storm sewers will collect corridor drainage and outlet to existing storm sewers;
- Coordination/protection/relocation of utilities will be required.

- Un tronçon transversal intérimaire du nouveau tracé du chemin Greenbank à partir de Riverboat Heights jusqu'à l'avenue River Run/avenue Perseus comprend quatre voies de circulation, des pistes cyclables et des trottoirs;
- Une intersection protégée est prévue à Riverboat Heights qui correspond à la configuration ultime de la voirie;
- Un terre-plein central paysager est prévu à l'endroit où le futur corridor de transport rapide d'autobus est prévu dans le concept final;
- De la coordination avec les aménagements en cours est nécessaire pour les intersections, la viabilisation municipale et le nivellement;
- Des égouts pluviaux recueilleront le drainage du couloir et se déverseront dans les égouts pluviaux existants;
- La coordination, la protection et le déplacement des services publics seront requis.

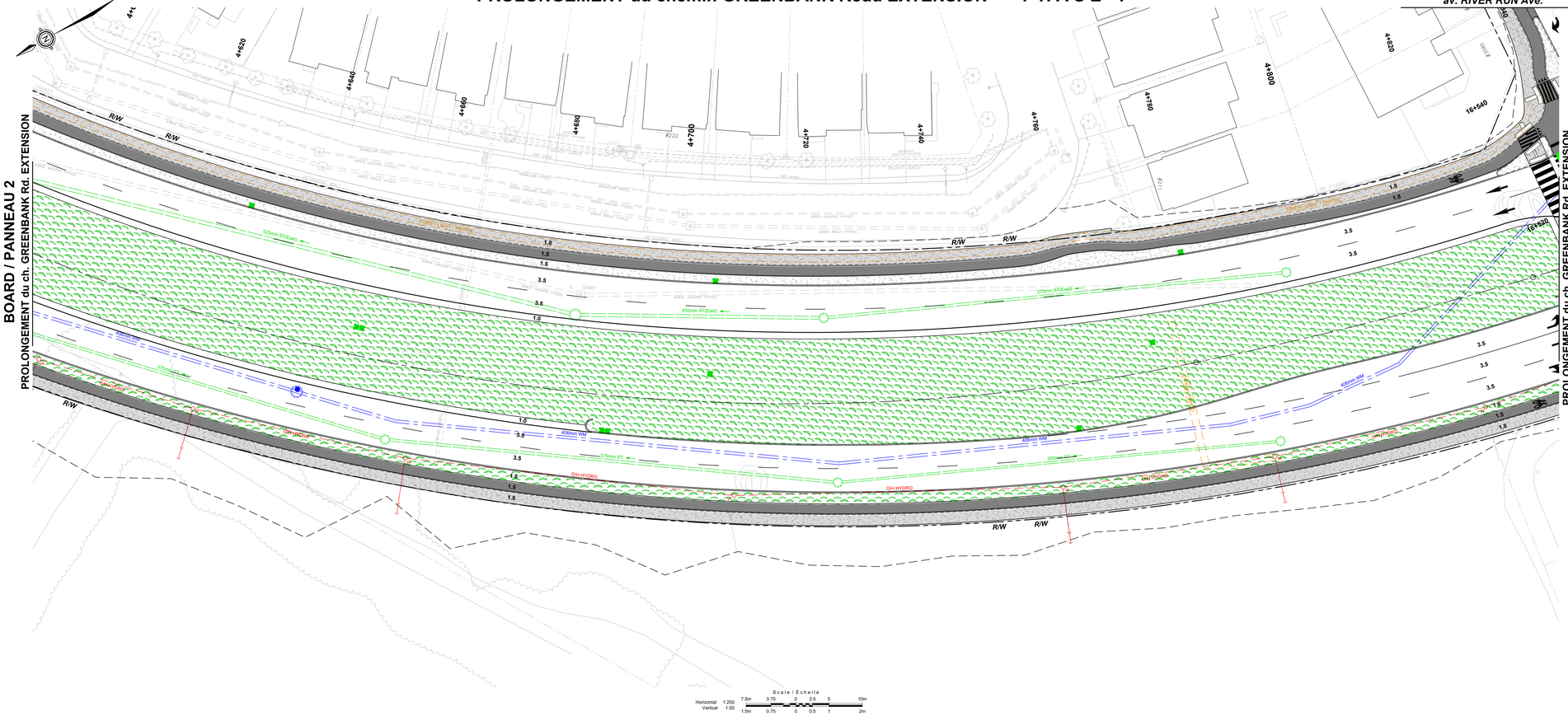
Stantec

PROLONGEMENT du chemin GREENBANK Road EXTENSION - P H A S E 1

BOARD / PANNEAU 7
av. RIVER RUN Ave.

BOARD / PANNEAU 2
PROLONGEMENT du ch. GREENBANK Rd. EXTENSION

BOARD / PANNEAU 4
PROLONGEMENT du ch. GREENBANK Rd. EXTENSION



Scale / Échelle

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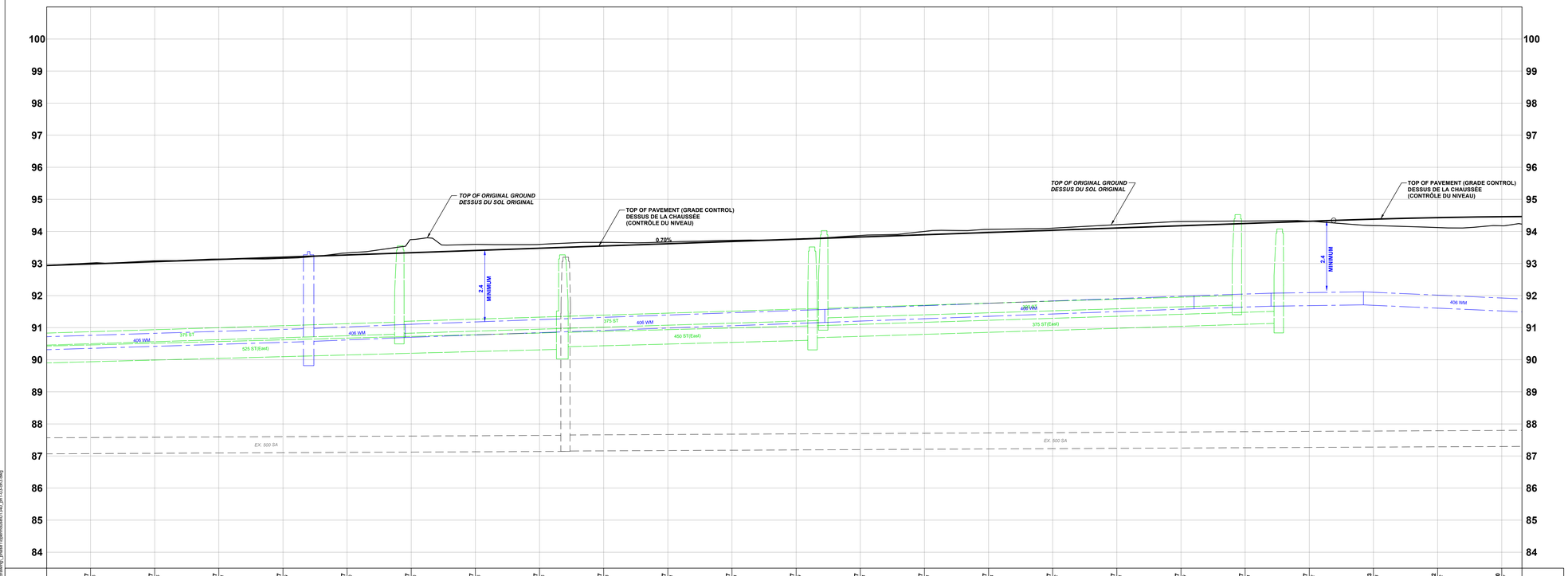
Vertical	1:50	1.5m	0.75	0	0.5	1	2m			



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STATION	4+610	4+620	4+630	4+640	4+650	4+660	4+670	4+680	4+690	4+700	4+710	4+720	4+730	4+740	4+750	4+760	4+770	4+780	4+790	4+800	4+810	4+820	4+830	STATION

Ottawa

GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION PHASE 1

RIVERBOAT HEIGHTS to CAMBRIAN ROAD

DETAILED DESIGN

BOARD 3

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST PHASE 1

RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN

CONCEPTION DÉTAILLÉE

PANNEAU 3

- An interim Realigned Greenbank Road cross-section from Riverboat Heights to River Run Avenue / Perseus Avenue will include four traffic lanes, cycle tracks and sidewalks;
- A protected intersection is planned at Riverboat Heights consistent with the ultimate road design;
- A landscaped center median is provided where the bus rapid transit corridor will ultimately be constructed;
- Coordination with ongoing development is required for intersections, municipal servicing and grading;
- Storm sewers will collect corridor drainage and outlet to existing storm sewers;
- Coordination/protection/relocation of utilities will be required.

- Un tronçon transversal intérimaire du nouveau tracé du chemin Greenbank à partir de Riverboat Heights jusqu'à l'avenue River Run/avenue Perseus comprend quatre voies de circulation, des pistes cyclables et des trottoirs;
- Une intersection protégée est prévue à Riverboat Heights qui correspond à la configuration ultime de la voirie;
- Un terre-plein central paysager est prévu à l'endroit où le futur corridor de transport rapide d'autobus est prévu dans le concept final;
- De la coordination avec les aménagements en cours est nécessaire pour les intersections, la viabilisation municipale et le nivellement;
- Des égouts pluviaux recueilleront le drainage du couloir et se déverseront dans les égouts pluviaux existants;
- La coordination, la protection et le déplacement des services publics seront requis.

LEGEND:
LÉGENDE:

- ROAD RIGHT-OF-WAY / EMPRISE ROUTIÈRE
- SIDEWALK / TROTTOIR
- BOULEVARD / MEDIAN / BOULEVARD / MÉDIANE
- CYCLE TRACK / PISTE CYCLABLE
- SOD / GAZON
- 200mm SA — PROPOSED SANITARY SEWER / ÉGOUT SANITAIRE PROPOSÉ
- 525mm ST — PROPOSED STORM SEWER / ÉGOUT PLUVIAL PROPOSÉ
- 610mm WM — PROPOSED WATERMAIN / CONDUITE D'EAU PRINCIPALE PROPOSÉE

Stantec

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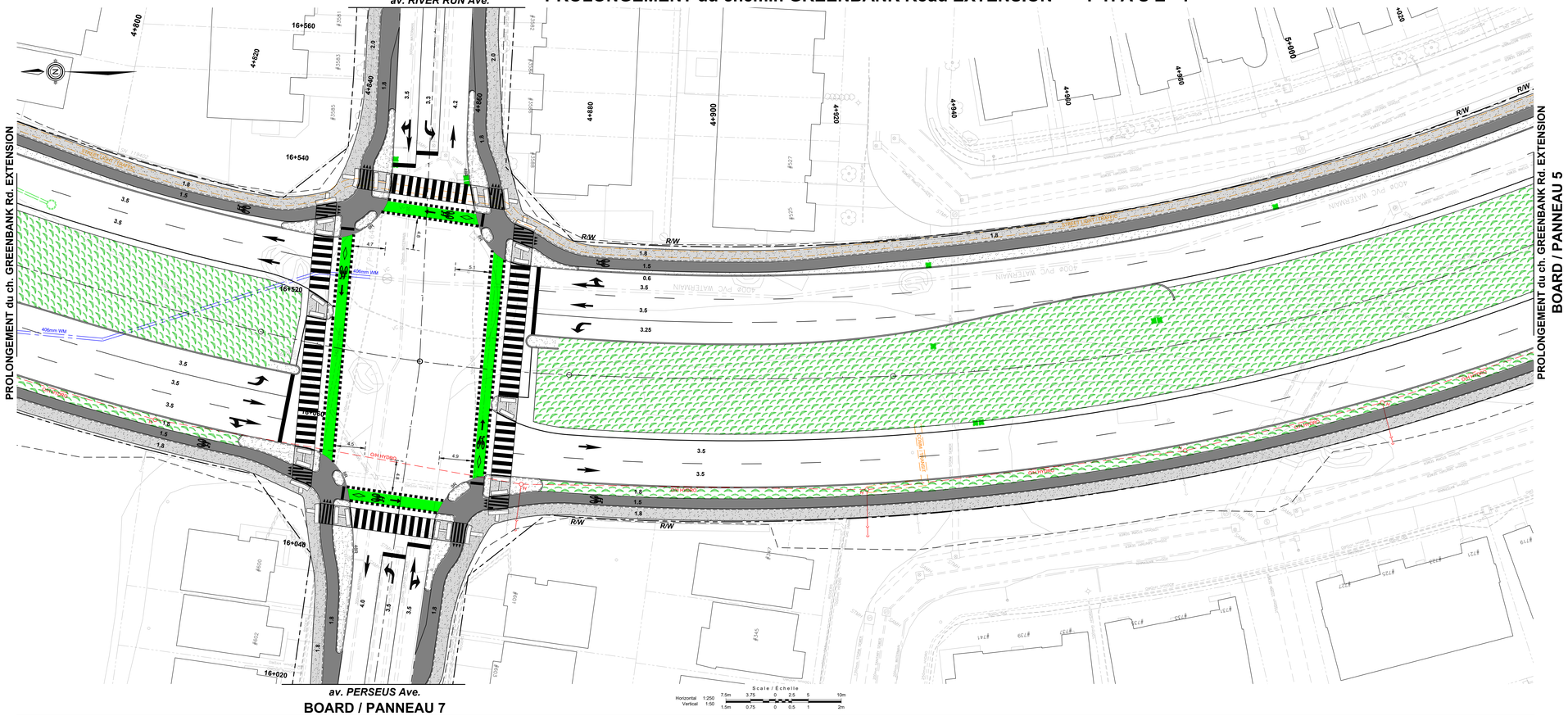
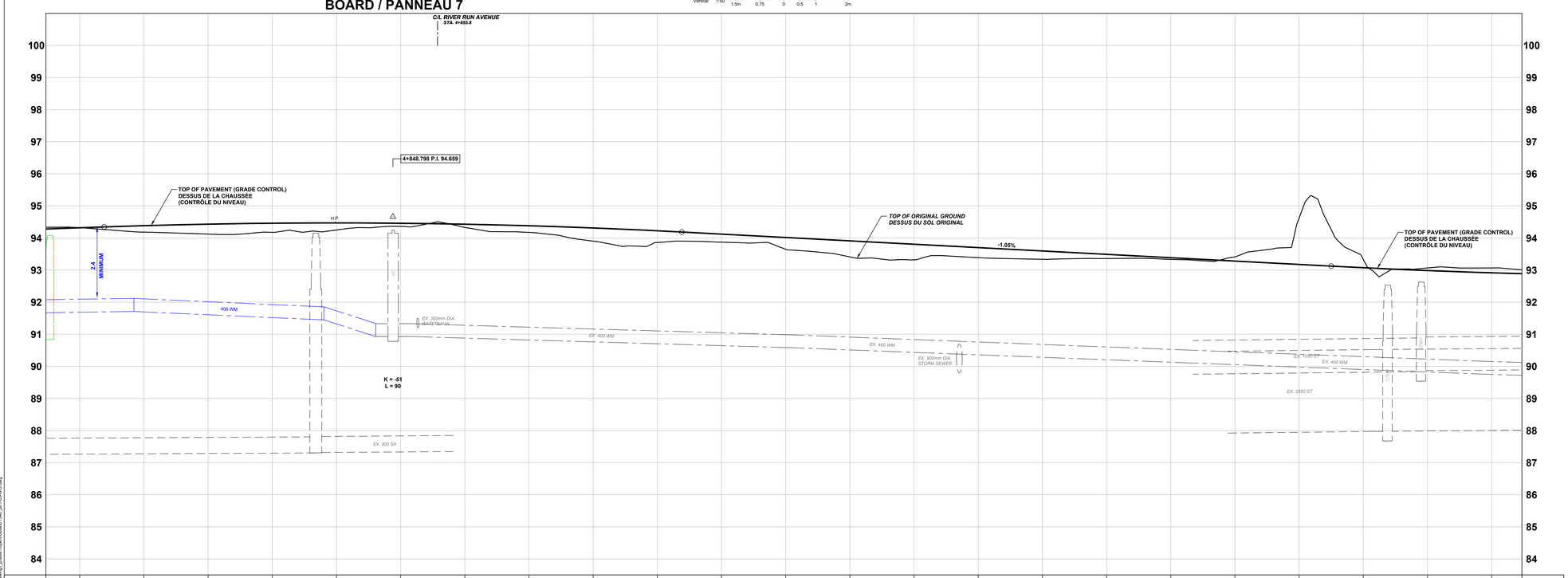
PROLONGEMENT du chemin GREENBANK Road EXTENSION - P H A S E 1





Ottawa

GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION PHASE 1

RIVERBOAT HEIGHTS to CAMBRIAN ROAD

DETAILED DESIGN

BOARD 4

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST PHASE 1

RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN

CONCEPTION DÉTAILLÉE

PANNEAU 4

- An interim Realigned Greenbank Road cross-section from River Run Avenue / Perseus Avenue to Watercolours Way will include four traffic lanes, cycle tracks and sidewalks;
- A protected intersection is planned at River Run Avenue / Perseus Avenue consistent with the ultimate road design;
- A landscaped center median is provided where the bus rapid transit corridor will ultimately be constructed;
- Coordination with ongoing development is required for intersections, municipal servicing and grading;
- Storm sewers will collect corridor drainage and outlet to existing storm sewers;
- Coordination/protection/relocation of utilities will be required.

- Un tronçon transversal intérimaire du nouveau tracé du chemin Greenbank à partir de l'avenue River Run/avenue Perseus jusqu'à la voie Watercolours comprend quatre voies de circulation, des pistes cyclables et des trottoir;
- Une intersection protégée est prévue à l'avenue River Run/avenue Perseus qui correspond à la configuration ultime de la voirie;
- Un terre-plein central paysager est prévu à l'endroit où le futur corridor de transport rapide d'autobus est prévu dans le concept final;
- De la coordination avec les aménagements en cours est nécessaire pour les intersections, la viabilisation municipale et le nivellement;
- Des égouts pluviaux recueilleront le drainage du couloir et se déverseront dans les égouts pluviaux existants;
- La coordination, la protection et le déplacement des services publics seront requis.

LEGEND:
LÉGENDE:

- ROAD RIGHT-OF-WAY / EMPRISE ROUTIÈRE
- SIDEWALK / TROTTOIR
- BOULEVARD / MEDIAN / BOULEVARD / MÉDIANE
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- 610mm WM — PROPOSED WATERMAIN / CONDUITE D'EAU PRINCIPALE PROPOSÉE

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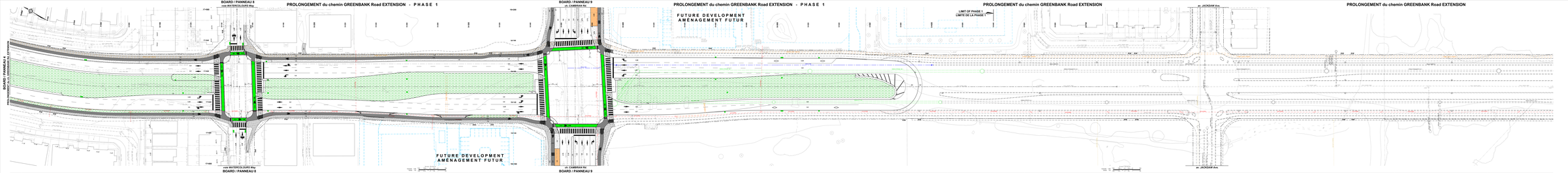
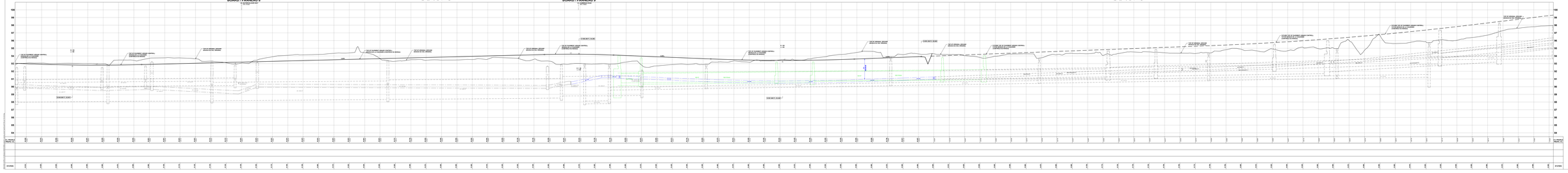
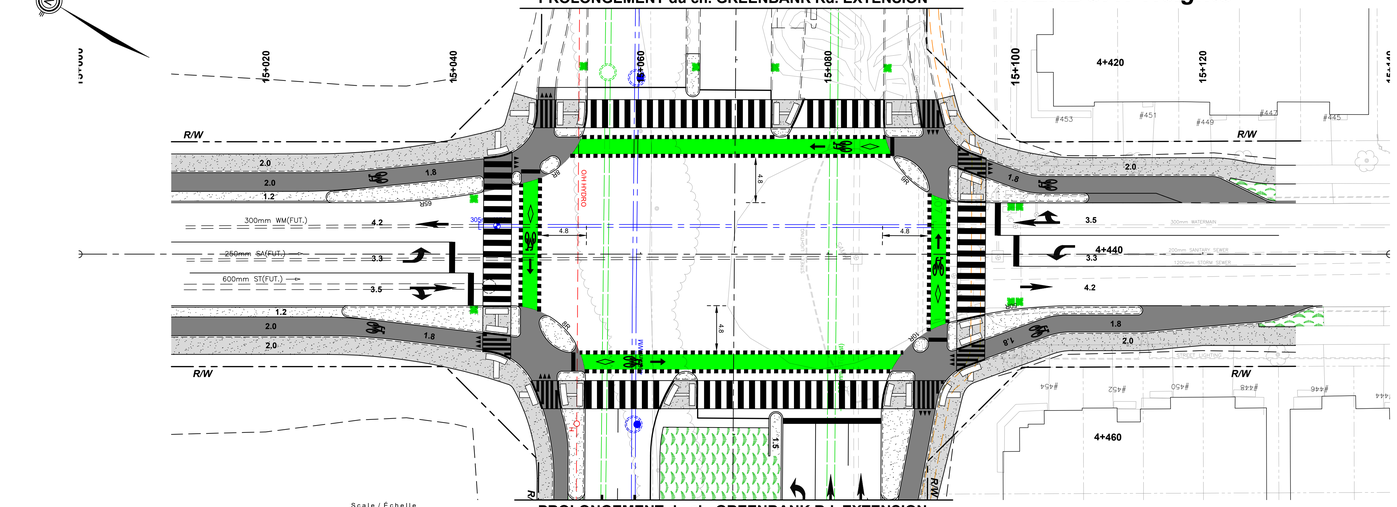



CHEMIN GREENBANK ROAD
CHEMIN CAMBRIAN ROAD

BOARD / PANNEAU 2

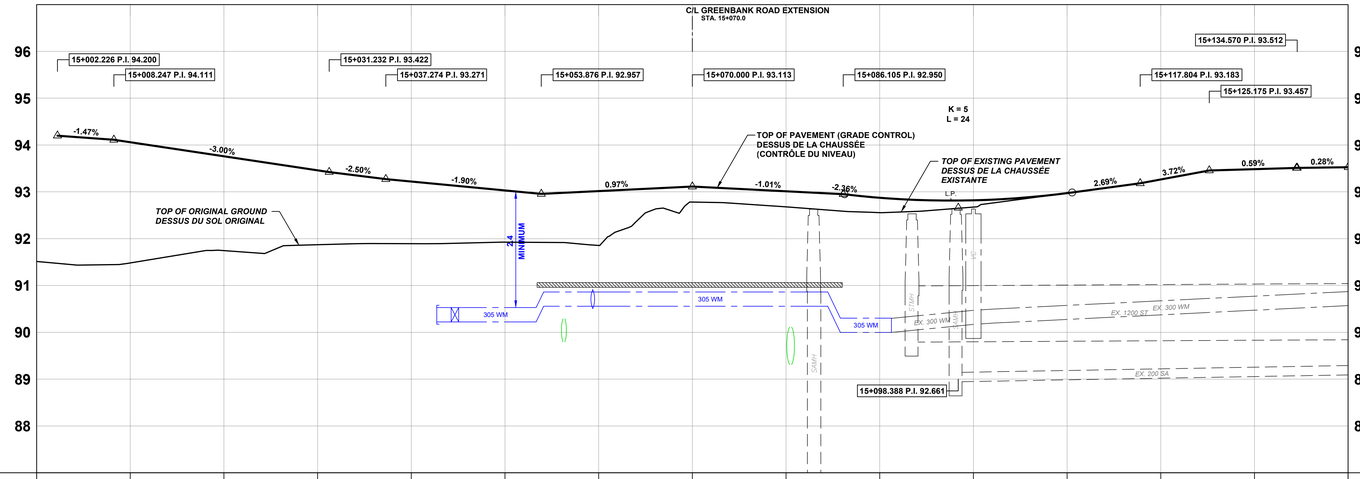
PROLONGEMENT du ch. GREENBANK Rd. EXTENSION

RIVERBOAT Heights



PROLONGEMENT du ch. GREENBANK Rd. EXTENSION

BOARD / PANNEAU 2



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	91.513	91.481	91.744	91.872	91.892	91.925	91.856	92.782	92.865	92.556	92.676	92.972	92.264	92.485
STATION	15+010	15+020	15+030	15+040	15+050	15+060	15+070	15+080	15+090	15+100	15+110	15+120	15+130	15+140

LEGEND:
LÉGENDE:

- ROAD RIGHT-OF-WAY / EMPRISE ROUTIÈRE
- SIDEWALK / TROTTOIR
- BOULEVARD / MEDIAN / BOULEVARD / MÉDIANE
- CYCLE TRACK / PISTE CYCLABLE
- SOD / GAZON
- 200mm SA — PROPOSED SANITARY SEWER / ÉGOUT SANITAIRE PROPOSÉ
- 525mm ST — PROPOSED STORM SEWER / ÉGOUT PLUVIAL PROPOSÉ
- 610mm WM — PROPOSED WATERMAIN / CONDUITE D'EAU PRINCIPALE PROPOSÉE

Ottawa

GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION PHASE 1

RIVERBOAT HEIGHTS to CAMBRIAN ROAD

DETAILED DESIGN

BOARD 6

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST PHASE 1

RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN

CONCEPTION DÉTAILLÉE

PANNEAU 6

Stantec

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GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION PHASE 1

RIVERBOAT HEIGHTS to CAMBRIAN ROAD

DETAILED DESIGN

BOARD 7

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST PHASE 1

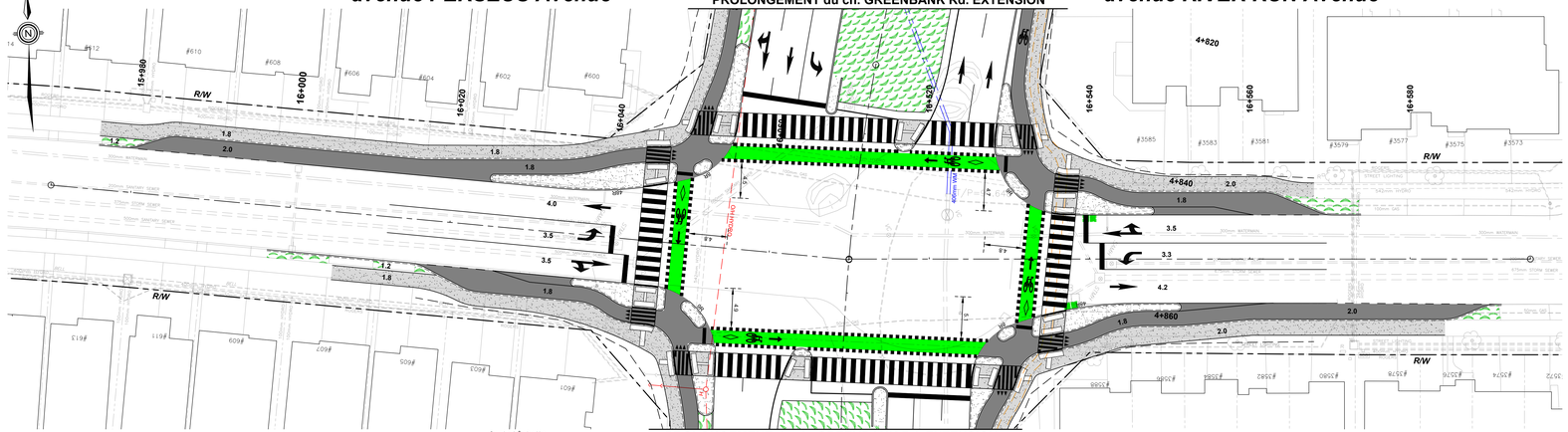
RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN

CONCEPTION DÉTAILLÉE

PANNEAU 7

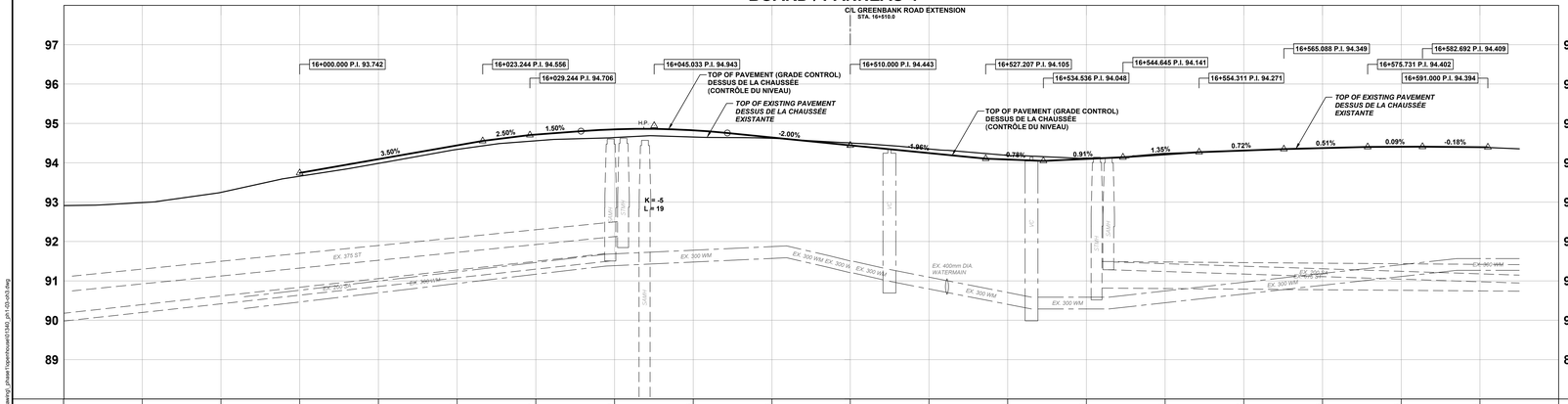
BOARD / PANNEAU 3

PROLONGEMENT du ch. GREENBANK Rd. EXTENSION



PROLONGEMENT du ch. GREENBANK Rd. EXTENSION

BOARD / PANNEAU 4



| C/L PROFILE / PROFIL C/L | | |

GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION PHASE 1

RIVERBOAT HEIGHTS to CAMBRIAN ROAD

DETAILED DESIGN

BOARD 8

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST PHASE 1

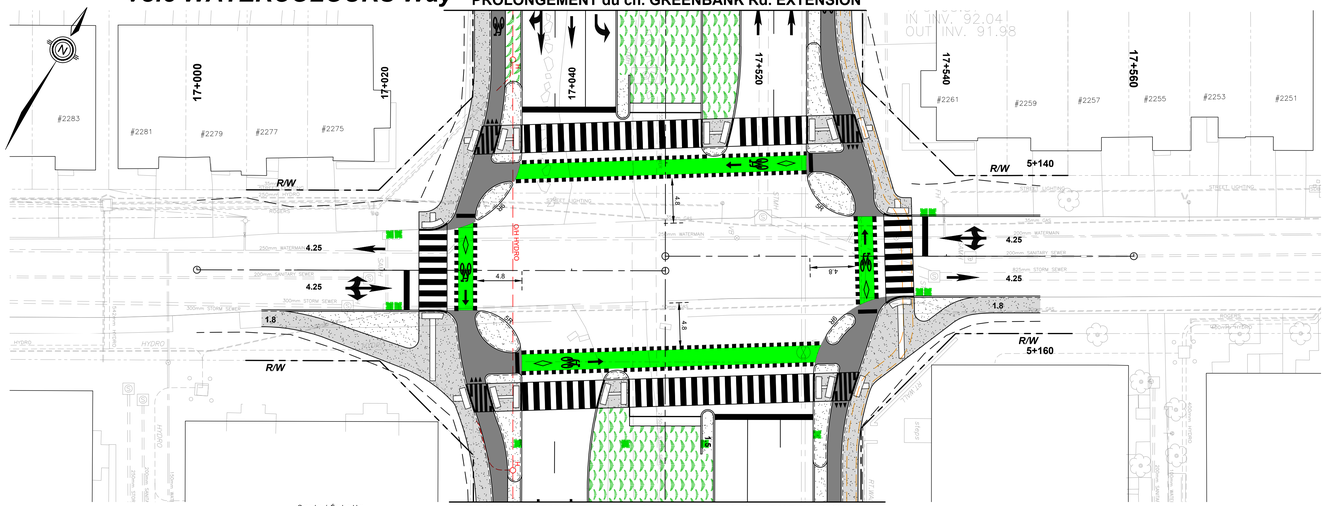
RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN

CONCEPTION DÉTAILLÉE

PANNEAU 8

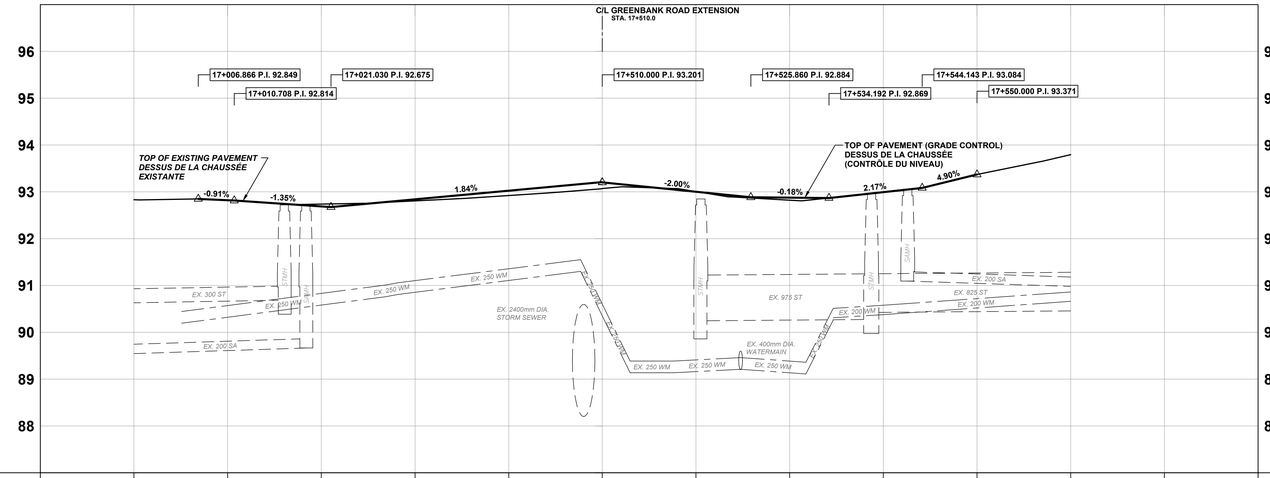
BOARD / PANNEAU 5

PROLONGEMENT du ch. GREENBANK Rd. EXTENSION



PROLONGEMENT du ch. GREENBANK Rd. EXTENSION

BOARD / PANNEAU 5



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		92.819	92.738	92.807	92.922	93.070	92.906	92.822	92.992	93.271	93.794					
STATION	16+990	17+000	17+010	17+020	17+030	17+040	17+050	17+510	17+520	17+530	17+540	17+550	17+560	17+570	17+580	STATION

LEGEND:
LÉGENDE:

- ROAD RIGHT-OF-WAY / EMPRISE ROUTIÈRE
- SIDEWALK / TROTTOIR
- BOULEVARD / MEDIAN / BOULEVARD / MÉDIANE
- CYCLE TRACK / PISTE CYCLABLE
- SOD / GAZON
- 200mm SA — PROPOSED SANITARY SEWER / ÉGOUT SANITAIRE PROPOSÉ
- 525mm ST — PROPOSED STORM SEWER / ÉGOUT PLUVIAL PROPOSÉ
- 610mm WM — PROPOSED WATERMAIN / CONDUITE D'EAU PRINCIPALE PROPOSÉE

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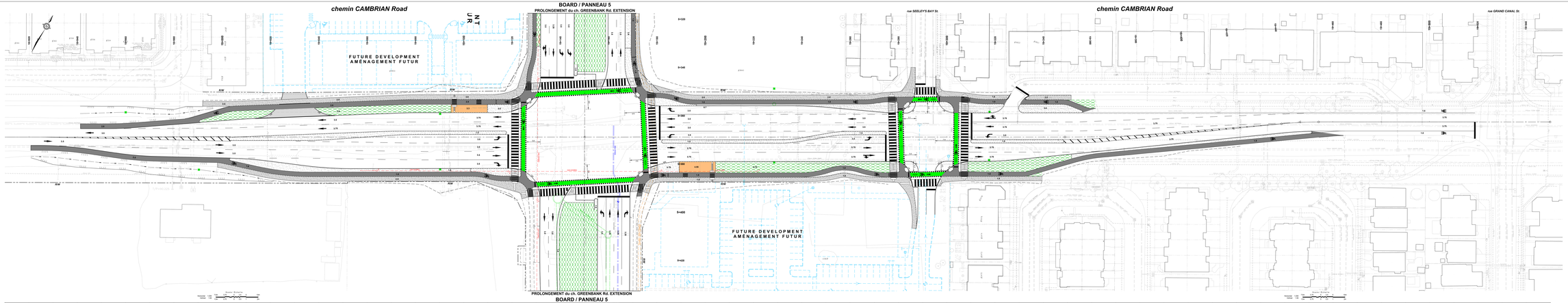
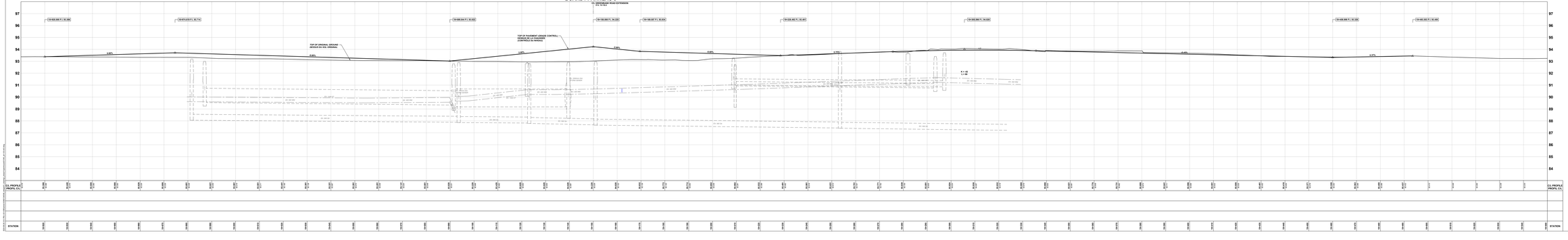




Ottawa

GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION PHASE 1

RIVERBOAT HEIGHTS to CAMBRIAN ROAD

DETAILED DESIGN

BOARD 9

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST PHASE 1

RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN

CONCEPTION DÉTAILLÉE

PANNEAU 9

- Cambrian Road will be widened from the existing cross-section west of Greenbank Road to Seeley's Bay Street including four traffic lanes, cycle tracks and sidewalks;
- Protected intersections will be provided at Greenbank Road and Seeley's Bay Street;
- Coordination with ongoing development is required for intersections, municipal servicing and grading;
- Storm sewers will collect curbside drainage and outlet to existing storm sewers.
- Coordination/protection/relocation of utilities will be required.

- Le chemin Cambrian sera élargi à partir de la section transversale existante à l'ouest du chemin Greenbank jusqu' à la rue Seeley's Bay, en incluant quatre voies pour la circulation, des pistes cyclables et des trottoirs;
- Des intersections protégées seront établies au chemin Greenbank ainsi qu'à la rue Seeley's Bay;
- Une coordination avec les aménagements en cours est requise pour les intersections, la viabilisation municipale et le nivellement;
- Des égouts pluviaux recueilleront le drainage du couloir et se déverseront dans les égouts pluviaux existants;
- La coordination, la protection et le déplacement des services publics seront requis.

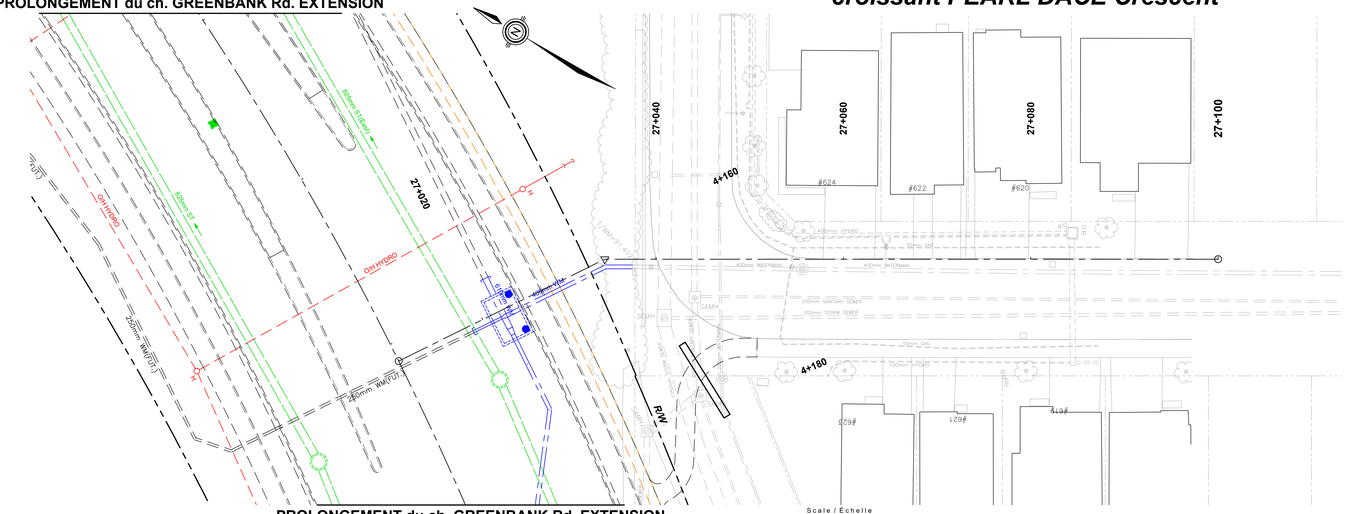
LEGEND:
LÉGENDE:

- ROAD RIGHT OF WAY
  EMPRISE ROUTIÈRE
- SIDEWALK
  TROTTOIR
- BOULEVARD / MEDIAN
  BOULEVARD / MÉDIAN
- CYCLE TRACK
  PISTE CYCLABLE
- CAD
  DADM
- PROPOSED SANITARY SEWER
  EGOUT SANITAIRE PROPOSÉ
- PROPOSED STORM SEWER
  EGOUT PLUVIAL PROPOSÉ
- PROPOSED WATERMAIN
  CONDUITE D'EAU PRINCIPALE PROPOSÉE

Stantec

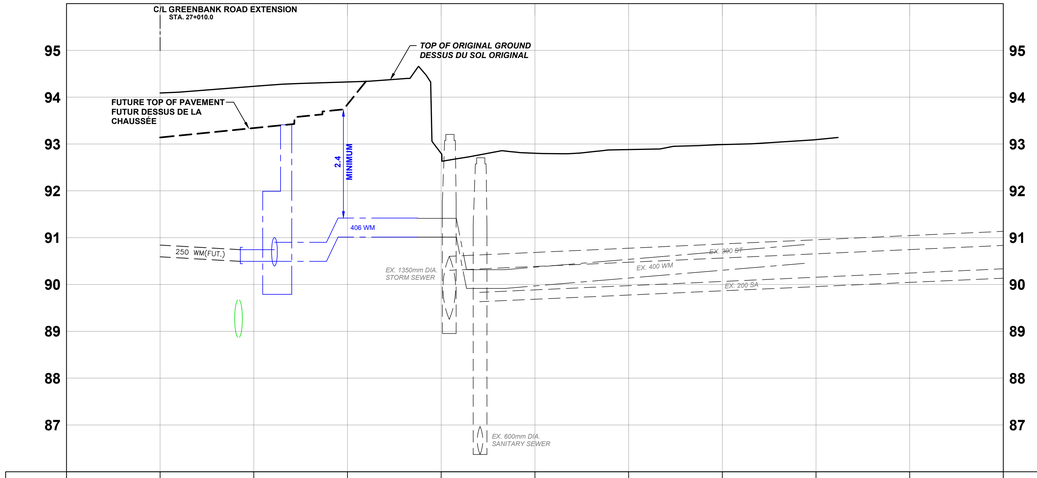
BOARD / PANNEAU 1

PROLONGEMENT du ch. GREENBANK Rd. EXTENSION



PROLONGEMENT du ch. GREENBANK Rd. EXTENSION

BOARD / PANNEAU 2



C/L PROFILE PROFIL C/L		94.069	94.332	94.326	92.798	92.802	92.881	92.987	93.093			C/L PROFILE PROFIL C/L
STATION	27+000	27+010	27+020	27+030	27+040	27+050	27+060	27+070	27+080	27+090	27+100	STATION

LEGEND:
LÉGENDE:

- ROAD RIGHT-OF-WAY / EMPRISE ROUTIÈRE
- SIDEWALK / TROTTOIR
- BOULEVARD / MEDIAN / BOULEVARD / MÉDIANE
- CYCLE TRACK / PISTE CYCLABLE
- SOD / GAZON
- 200mm SA — PROPOSED SANITARY SEWER / ÉGOUT SANITAIRE PROPOSÉ
- 525mm ST — PROPOSED STORM SEWER / ÉGOUT PLUVIAL PROPOSÉ
- 610mm WM — PROPOSED WATERMAIN / CONDUITE D'EAU PRINCIPALE PROPOSÉE

Ottawa

GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION PHASE 1

RIVERBOAT HEIGHTS to CAMBRIAN ROAD

DETAILED DESIGN

BOARD 10

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST PHASE 1

RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN

CONCEPTION DÉTAILLÉE

PANNEAU 10

Stantec

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GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION PHASE 1

RIVERBOAT HEIGHTS to CAMBRIAN ROAD

DETAILED DESIGN

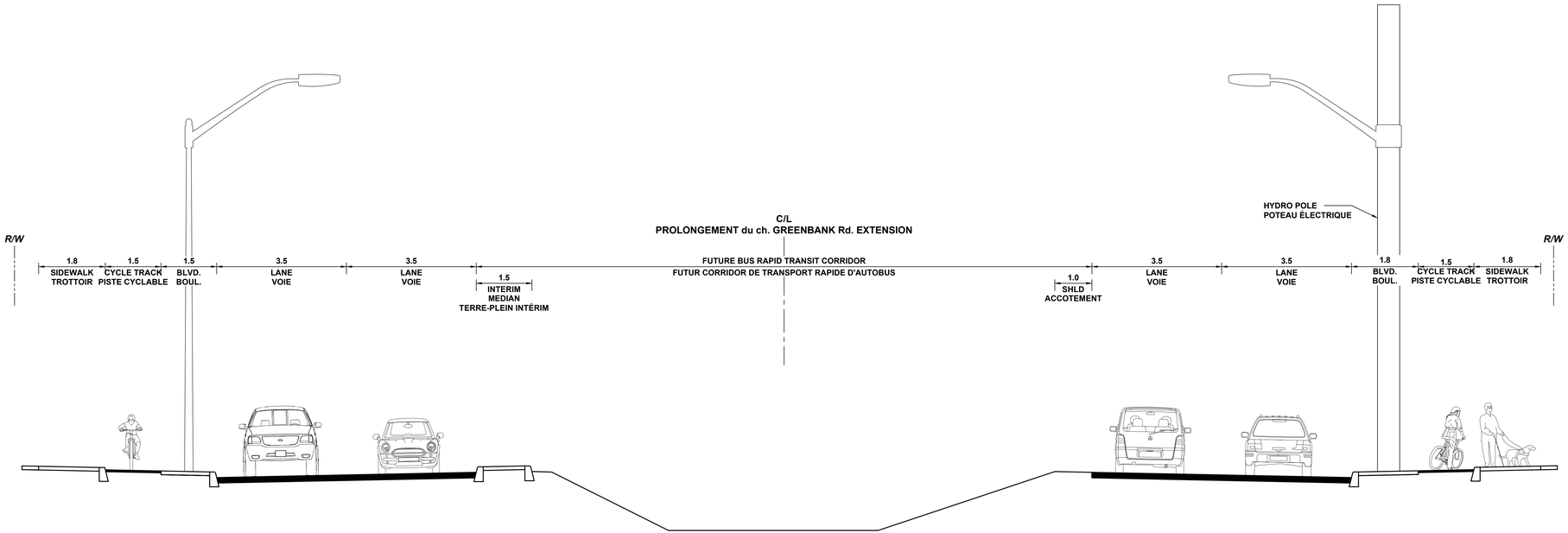
BOARD 11

CHEMIN GREENBANK ET PROLONGEMENT DU TRANSITWAY SUD-OUEST PHASE 1

RIVERBOAT HEIGHTS au CHEMIN CAMBRIAN

CONCEPTION DÉTAILLÉE

PANNEAU 11



TYPICAL SECTION / TRONÇON TYPIQUE

PROLONGEMENT du ch. GREENBANK Rd. EXTENSION

41.5m R/W

N.T.S.

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