

**135 BANK STREET**  
 BETWEEN RIVERSIDE DRIVE SOUTHBOUND AND RIVERSIDE DRIVE NORTHBOUND

**FUNCTIONAL DESIGN**

Contract No. **477450** Dwg. No. **001**  
 Sheet 1 of 4

Asset No.  
 Asset Group

A. C. GONTHIER, P.Eng. Director Project Manager



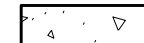

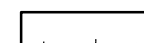

**PARSONS**

Des. MJP Chk'd. MM  
 Dwn. MJP Chk'd. MM  
 Utility Circ. No. Index No.  
 Const. Inspector

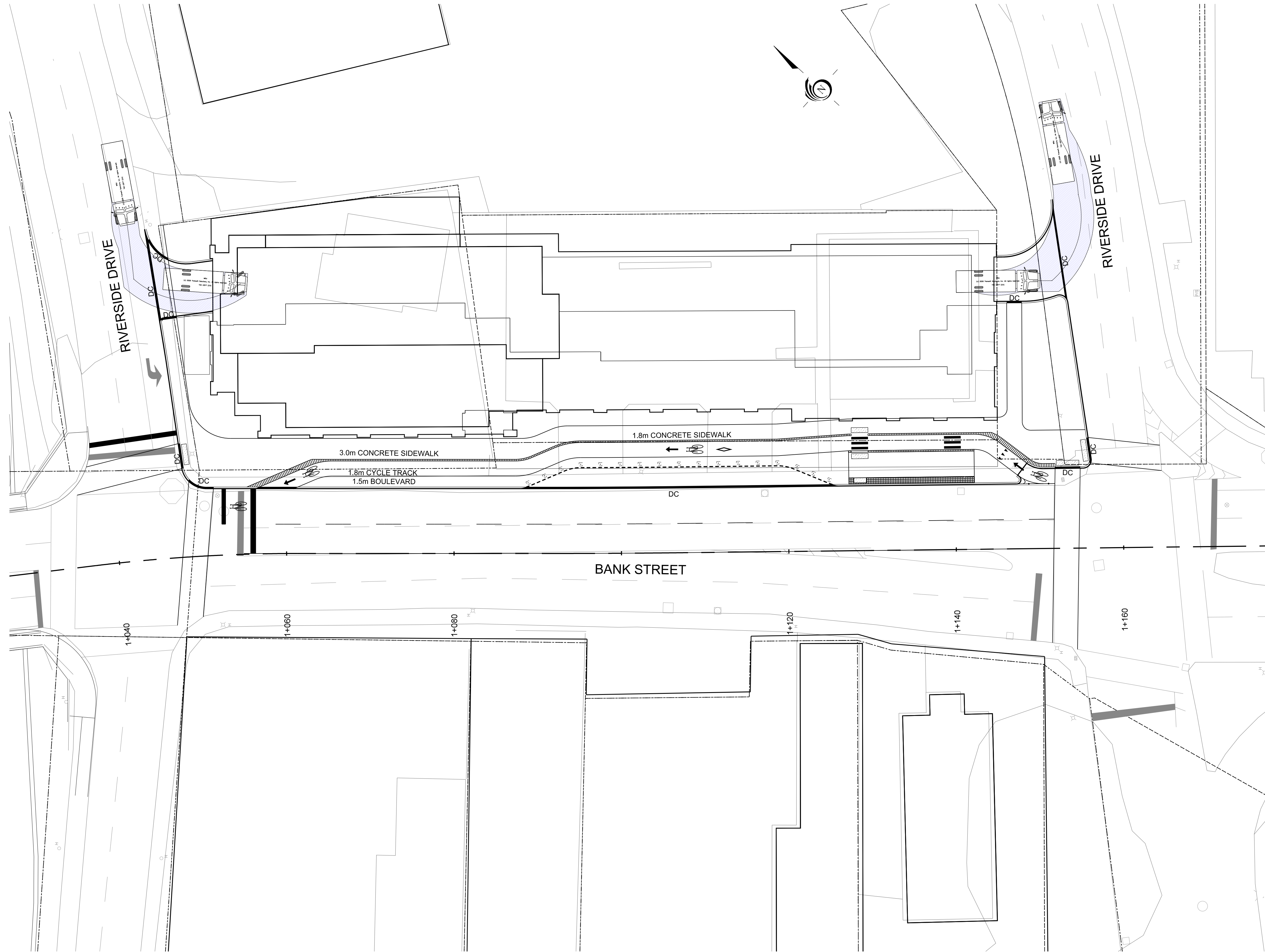
Scale: HORIZONTAL  
 0m 10 20 40

NOTE: The location of utilities is approximate only, the exact location should be determined by consulting the municipal authorities and utility companies concerned. The contractor shall prove the location of utilities and shall be responsible for adequate protection from damage.

No.	Description	By	Date (dd/mm/yy)
1.	ISSUED FOR REVIEW	M.M.	18/09/20
2.	RE-ISSUED FOR REVIEW	M.M.	12/02/21

- LEGEND:
-  CYCLE TRACK
  -  ASPHALT ROADWAY
  -  CONCRETE SIDEWALK
  -  UNIT PAVERS
  -  SODDING
  -  TACTILE WALKING SURFACE INDICATOR





**135 BANK STREET**  
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**TURNING MOVEMENTS**

Contract No. **477450** | Dwg. No. **002**  
 Sheet **2** of **4**

Asset No. \_\_\_\_\_  
 Asset Group \_\_\_\_\_

A. C. GONTHIER, P.Eng. | Project Manager  
 Director \_\_\_\_\_

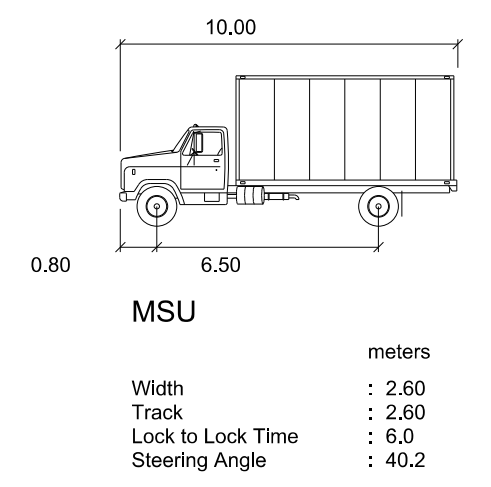
**PARSONS**

Des. MJP | Chk'd. MM  
 Dwn. MJP | Chk'd. MM  
 Utility Circ. No. | Index No. \_\_\_\_\_  
 Const. Inspector \_\_\_\_\_

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SSD = 105m @ ASSUMED  
DESIGN SPEED OF 70km/h AS  
PER TABLE 2.5.2 TAC (2017)  
CHAPTER 2

SIGHT DISTANCE AS PER CLASS  
B2 TAC (2017) CHAPTER 9  
ASSUMED DESIGN SPEED 70km/h,  
CASE B2 = 130m

**135 BANK STREET**  
BETWEEN RIVERSIDE DRIVE SOUTHBOUND AND  
RIVERSIDE DRIVE NORTHBOUND

Contract No. **477450** | Dwg. No. **003**  
Sheet **3** of **4**

DEPARTURE DISTANCE SIGHTLINE

Asset No. \_\_\_\_\_  
Asset Group \_\_\_\_\_

A. C. GONTHIER, P.Eng. | Director | Project Manager

**PARSONS**

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Dwn. MJP | Chk'd. MM  
Utility Circ. No. | Index No. \_\_\_\_\_  
Const. Inspector \_\_\_\_\_

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**135 BANK STREET**  
 BETWEEN RIVERSIDE DRIVE SOUTHBOUND AND RIVERSIDE DRIVE NORTHBOUND

**Contract No. 477450**    **Dwg. No. 004**  
**Sheet 4 of 4**

Asset No.  
 Asset Group

**A. C. GONTHIER, P.Eng.**    **Project Manager**  
 Director

**PARSONS**

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