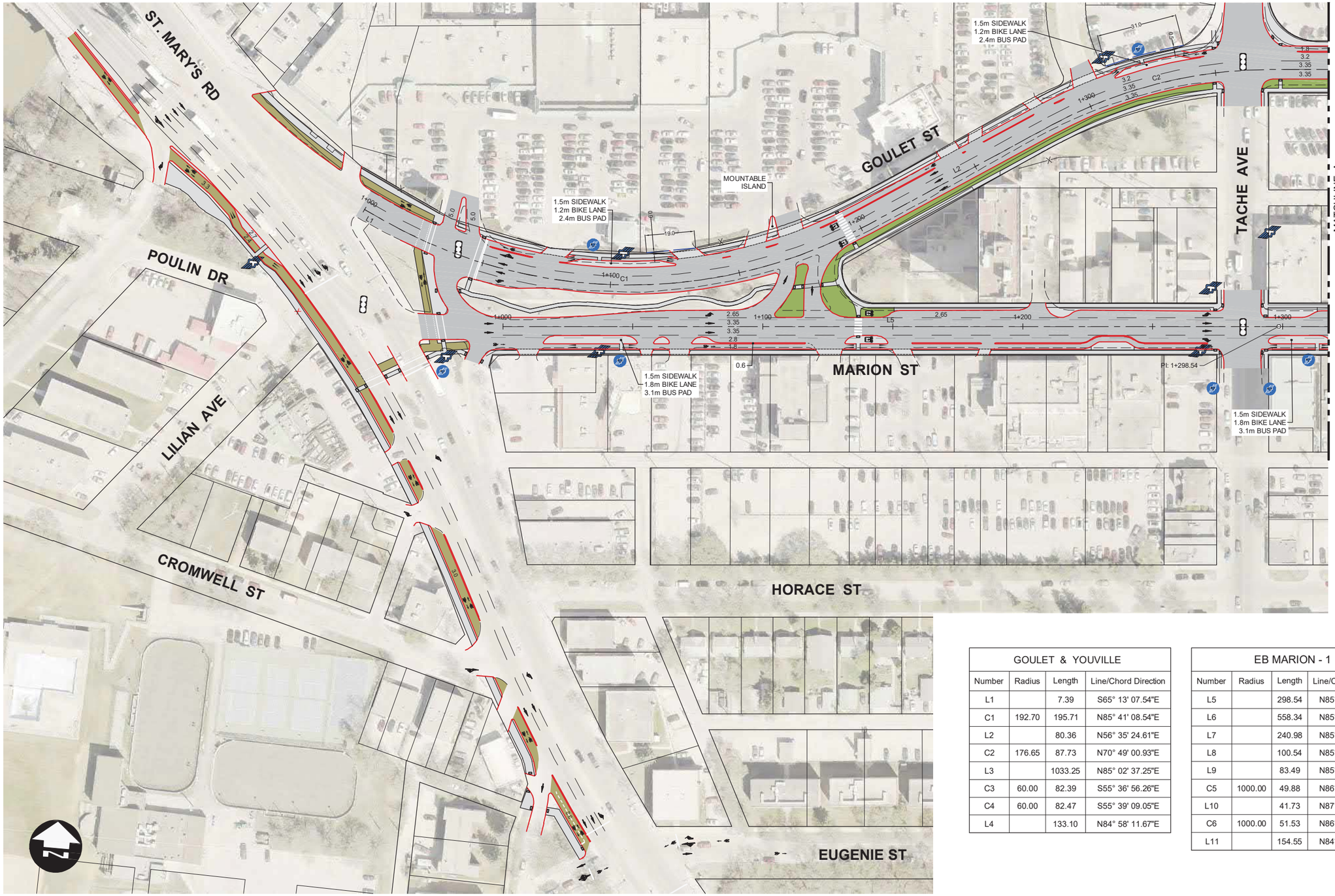



| GOULET & YOUVILLE | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L1 | | 7.39 | S65° 13' 07.54"E |
| C1 | 192.70 | 195.71 | N85° 41' 08.54"E |
| L2 | | 80.36 | N56° 35' 24.61"E |
| C2 | 176.65 | 87.73 | N70° 49' 00.93"E |
| L3 | | 1033.25 | N85° 02' 37.25"E |
| C3 | 60.00 | 82.39 | S55° 36' 56.26"E |
| C4 | 60.00 | 82.47 | S55° 39' 09.05"E |
| L4 | | 133.10 | N84° 58' 11.67"E |

| EB MARION - 1 | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L5 | | 298.54 | N85° 02' 29.64"E |
| L6 | | 558.34 | N85° 03' 01.22"E |
| L7 | | 240.98 | N85° 02' 09.39"E |
| L8 | | 100.54 | N85° 01' 36.59"E |
| L9 | | 83.49 | N85° 03' 52.30"E |
| C5 | 1000.00 | 49.88 | N86° 29' 36.19"E |
| L10 | | 41.73 | N87° 55' 20.09"E |
| C6 | 1000.00 | 51.53 | N86° 26' 45.88"E |
| L11 | | 154.55 | N84° 58' 11.67"E |

Figure 8-1

DILLON CONSULTING

**LEGEND**

- ROADWAY (BACK OF CURB)
- SIDEWALK
- BIKE PATH OR MULTI-USE PATH
- CONCRETE MEDIAN
- GRASS
- PROPOSED PROPERTY LINE

Winnipeg

**MARION STREET CORRIDOR IMPROVEMENTS**
**FUNCTIONAL DESIGN**

**FUNCTIONAL DESIGN**
**1 OF 9**

SCALE: 1:1500

FIGURE 01

C:\pw working directory\projects 2020\40tjh\d0102218\202351-CT-RPT-PLAN.dwg

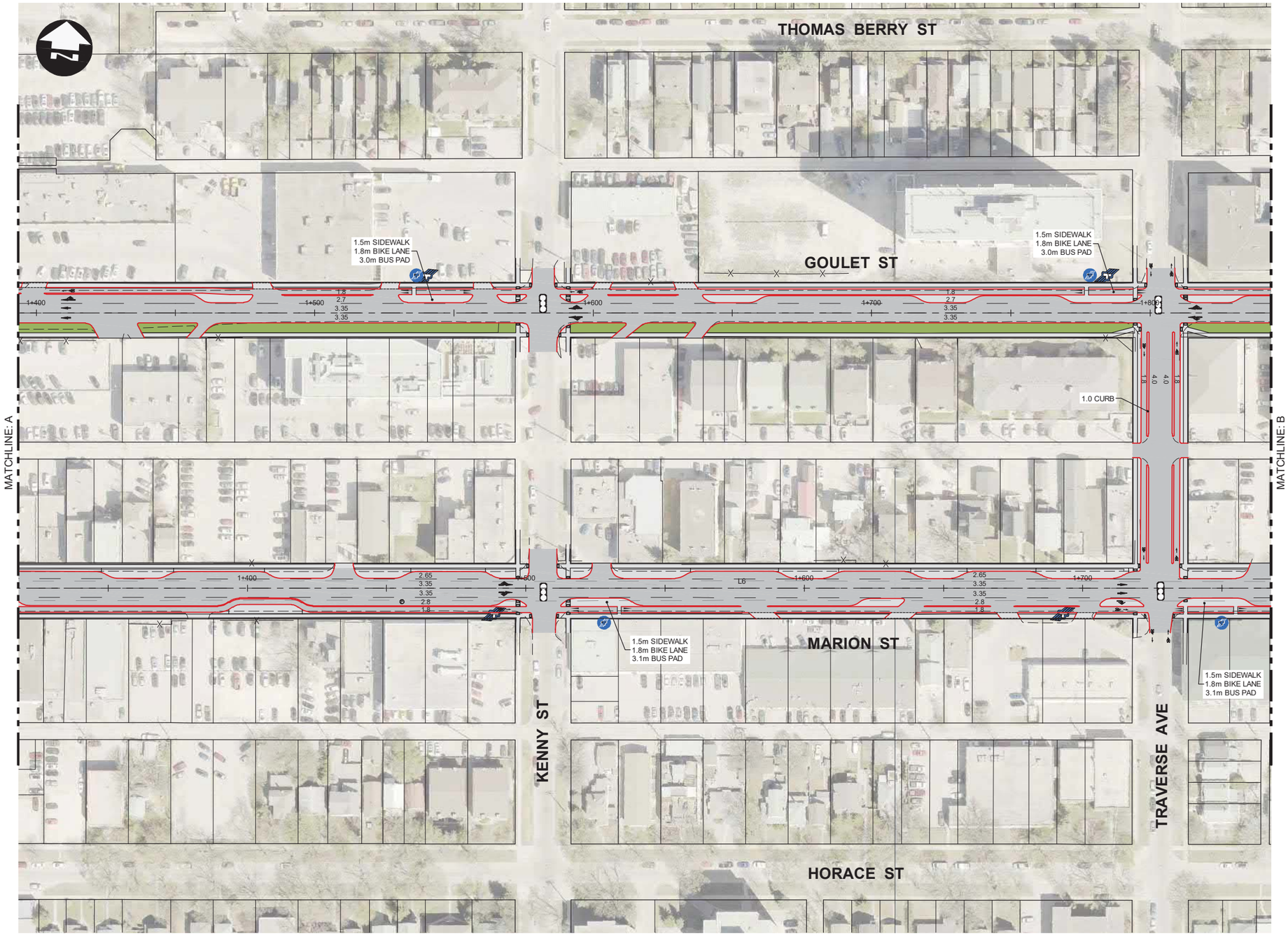



Figure 8-2

C:\pw working directory\projects 2020\40tjh\d0102218\202351-CT-RPT-PLAN.dwg

DILLON CONSULTING

**LEGEND**

- ROADWAY (BACK OF CURB)
- SIDEWALK
- BIKE PATH OR MULTI-USE PATH
- CONCRETE MEDIAN
- GRASS
- PROPOSED PROPERTY LINE

Winnipeg

**MARION STREET CORRIDOR IMPROVEMENTS**
**FUNCTIONAL DESIGN**

**FUNCTIONAL DESIGN**
**2 OF 9**

SCALE: 1:1500

FIGURE 02

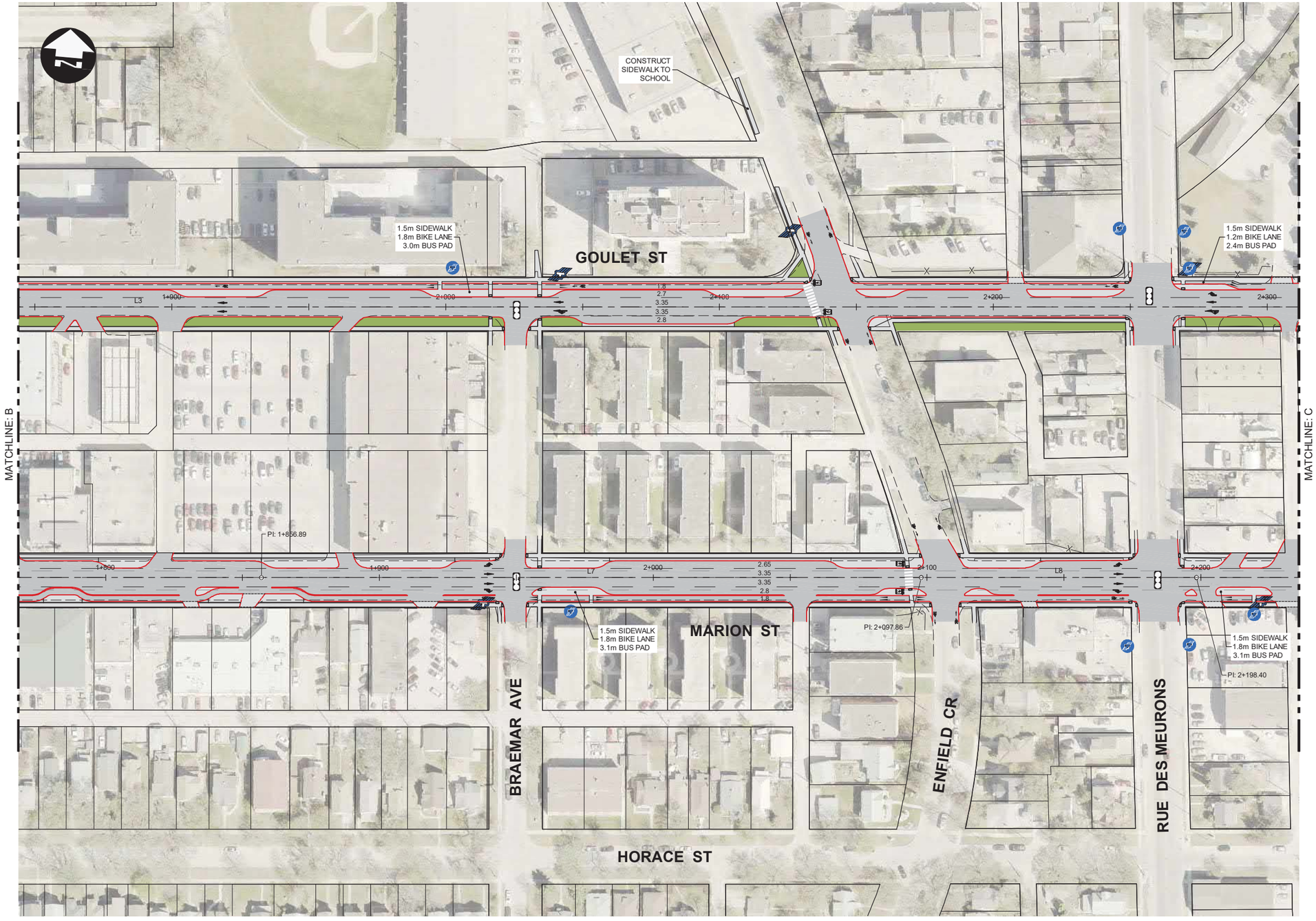



Figure 8-3

C:\pw working directory\projects 2020\40tjh\d0102218\202351-CT-RPT-PLAN.dwg

DILLON CONSULTING

**LEGEND**

- ROADWAY (BACK OF CURB)
- SIDEWALK
- BIKE PATH OR MULTI-USE PATH
- CONCRETE MEDIAN
- GRASS
- PROPOSED PROPERTY LINE

Winnipeg

**MARION STREET CORRIDOR IMPROVEMENTS FUNCTIONAL DESIGN**

**FUNCTIONAL DESIGN 3 OF 9**

SCALE: 1:1500

FIGURE 03

| GOULET & YOUVILLE | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L1 | | 7.39 | S65° 13' 07.54"E |
| C1 | 192.70 | 195.71 | N85° 41' 08.54"E |
| L2 | | 80.36 | N56° 35' 24.61"E |
| C2 | 176.65 | 87.73 | N70° 49' 00.93"E |
| L3 | | 1033.25 | N85° 02' 37.25"E |
| C3 | 60.00 | 82.39 | S55° 36' 56.26"E |
| C4 | 60.00 | 82.47 | S55° 39' 09.05"E |
| L4 | | 133.10 | N84° 58' 11.67"E |

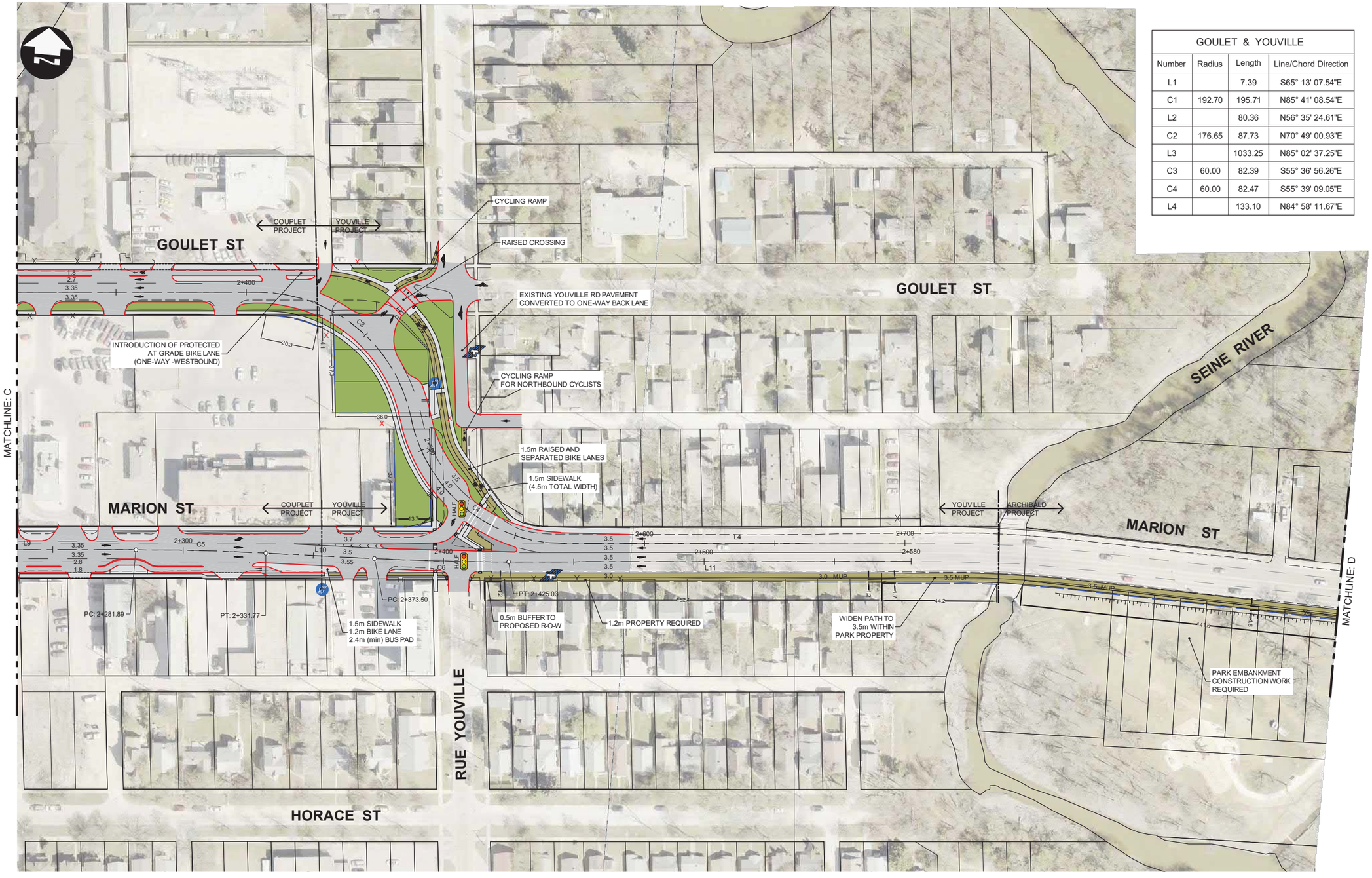



Figure 8-4

**LEGEND**

- ROADWAY (BACK OF CURB)
- SIDEWALK
- BIKE PATH OR MULTI-USE PATH
- CONCRETE MEDIAN
- GRASS
- PROPOSED PROPERTY LINE

DILLON CONSULTING

Winnipeg

**MARION STREET CORRIDOR IMPROVEMENTS FUNCTIONAL DESIGN**

**FUNCTIONAL DESIGN 4 OF 9**

SCALE: 1:1500

FIGURE 04

C:\pw working directory\projects 2020\40tjh\d0102218\202351-CT-RPT-PLAN.dwg

| NB ARCHIBALD | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| C22 | 200.31 | 12.89 | N17° 25' 57.24"W |
| C23 | 1003.50 | 95.59 | N17° 03' 49.48"W |
| L37 | | 144.08 | N19° 47' 33.11"W |
| L38 | | 56.00 | N19° 47' 33.11"W |
| L39 | | 44.91 | N21° 09' 06.85"W |
| L40 | | 208.52 | N22° 05' 00.77"W |
| L41 | | 208.52 | N22° 05' 00.77"W |

| SB ARCHIBALD | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L33 | | 208.10 | N19° 26' 42.72"W |
| L34 | | 266.97 | N19° 47' 33.11"W |
| L35 | | 50.00 | N21° 09' 06.85"W |
| L36 | | 194.27 | N19° 47' 34.57"W |

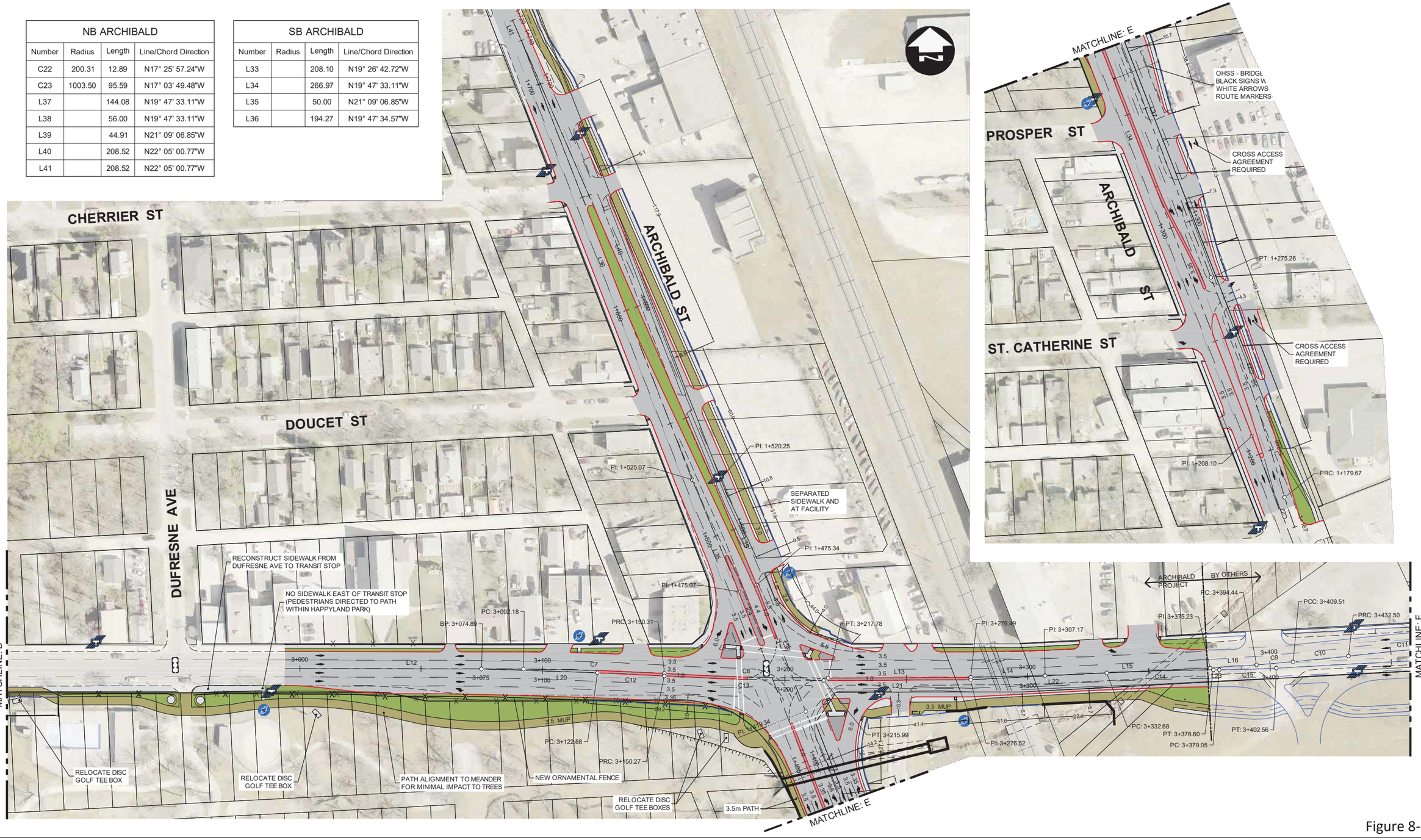



Figure 8-5

C:\pw working directory\projects 2020\40tjh\d0102218\202351-CT-RPT-PLAN.dwg

DILLON CONSULTING

**LEGEND**

- ROADWAY (BACK OF CURB)
- SIDEWALK
- BIKE PATH OR MULTI-USE PATH
- CONCRETE MEDIAN
- GRASS
- PROPOSED PROPERTY LINE

Winnipeg

**MARION STREET CORRIDOR IMPROVEMENTS**
**FUNCTIONAL DESIGN**

**FUNCTIONAL DESIGN**
**5 OF 9**

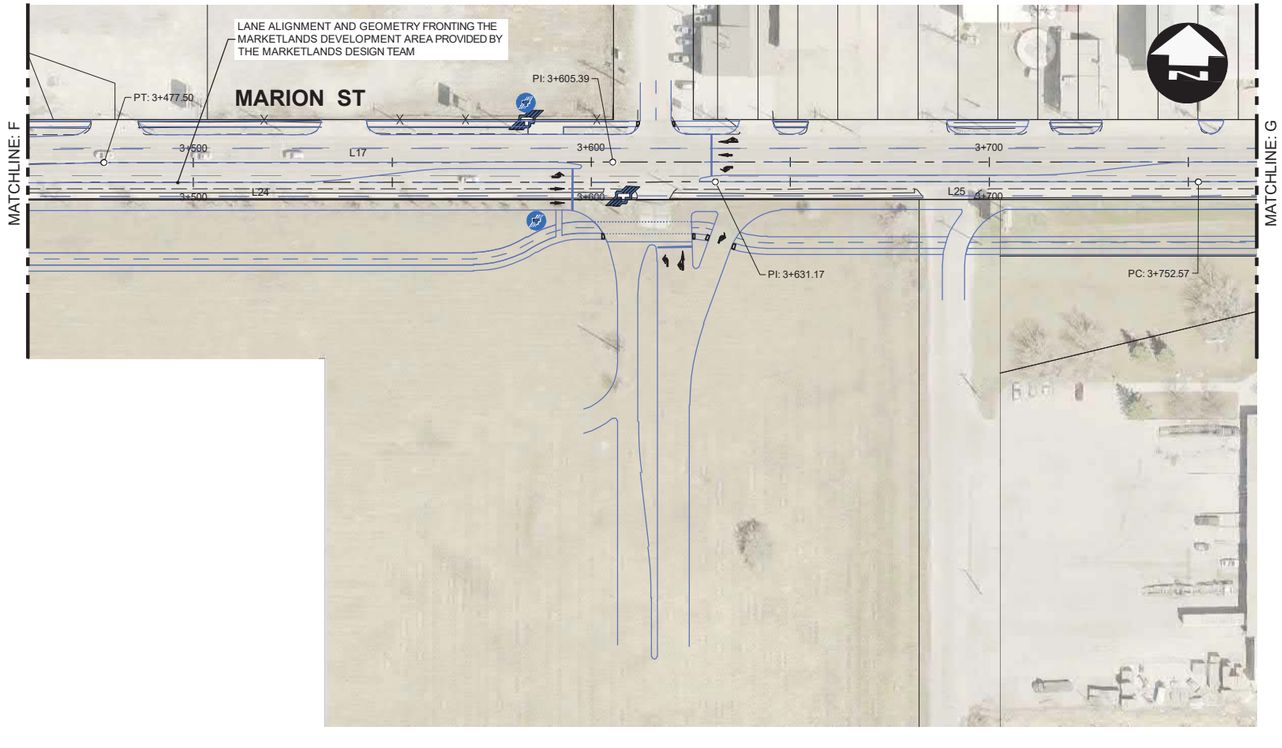
SCALE: 1:1500

FIGURE 05

| EB MARION - 2 | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L20 | | 47.79 | S86° 39' 10.85"E |
| C12 | 992.00 | 27.59 | S85° 51' 22.25"E |
| C13 | 1008.00 | 65.72 | S86° 55' 37.43"E |
| L21 | | 60.53 | S88° 50' 01.24"E |
| L22 | | 56.16 | N88° 32' 49.78"E |
| C14 | 1000.00 | 43.92 | N89° 48' 19.10"E |
| L23 | | 2.46 | S88° 56' 11.57"E |
| C15 | 500.00 | 23.50 | N89° 43' 00.79"E |
| L24 | | 228.61 | N88° 22' 13.14"E |
| L25 | | 121.40 | N88° 25' 05.84"E |
| C16 | 1000.00 | 39.98 | N87° 16' 22.73"E |
| L26 | | 67.59 | N86° 07' 39.63"E |

| EB MARION - 2 | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L27 | | 15.95 | N86° 07' 39.63"E |
| C17 | 1000.00 | 39.07 | N87° 14' 48.94"E |
| L28 | | 142.88 | N88° 21' 58.26"E |
| C18 | 1000.00 | 39.98 | N89° 30' 41.36"E |
| L29 | | 67.52 | S89° 20' 35.55"E |
| C19 | 1000.00 | 39.98 | N89° 30' 41.36"E |
| L30 | | 100.90 | N88° 23' 47.30"E |
| C20 | 1000.00 | 55.73 | N86° 38' 41.23"E |
| C21 | 1000.00 | 57.91 | N86° 42' 26.18"E |
| L31 | | 41.64 | N88° 21' 58.26"E |
| L32 | | 35.01 | N86° 43' 46.58"E |

| WB MARION | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L12 | | 92.18 | S88° 24' 48.23"E |
| C7 | 993.00 | 58.13 | S86° 44' 10.94"E |
| C8 | 1007.00 | 67.46 | S86° 58' 42.92"E |
| L13 | | 58.71 | S88° 49' 59.86"E |
| L14 | | 30.69 | S89° 48' 05.70"E |
| L15 | | 68.05 | N88° 46' 22.23"E |
| L16 | | 19.21 | N87° 26' 32.88"E |
| C9 | 800.00 | 15.07 | N86° 50' 46.44"E |
| C10 | 800.00 | 22.99 | N85° 29' 00.46"E |
| C11 | 800.00 | 45.00 | N86° 16' 18.20"E |
| L17 | | 127.90 | N88° 22' 13.14"E |
| L18 | | 381.62 | N88° 24' 52.98"E |
| L19 | | 571.92 | N88° 21' 58.26"E |



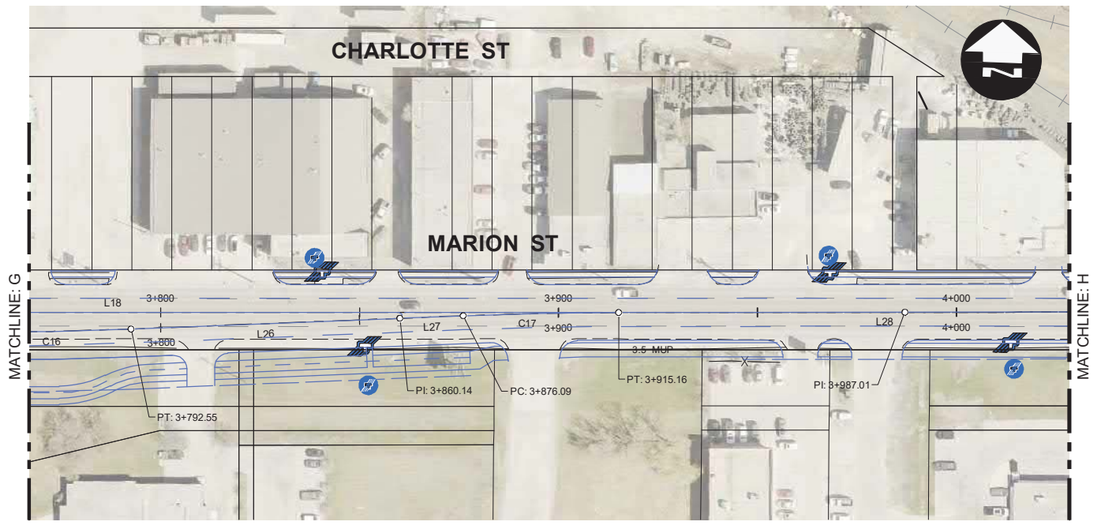




Figure 8-6

C:\pw working directory\projects 2020\40tjh\d0102218\202351-CT-RPT-PLAN.dwg

DILLON CONSULTING

**LEGEND**

- ROADWAY (BACK OF CURB)
- SIDEWALK
- BIKE PATH OR MULTI-USE PATH
- CONCRETE MEDIAN
- GRASS
- PROPOSED PROPERTY LINE

Winnipeg

**MARION STREET CORRIDOR IMPROVEMENTS FUNCTIONAL DESIGN**

**FUNCTIONAL DESIGN 6 OF 9**

SCALE: 1:1500

FIGURE 06

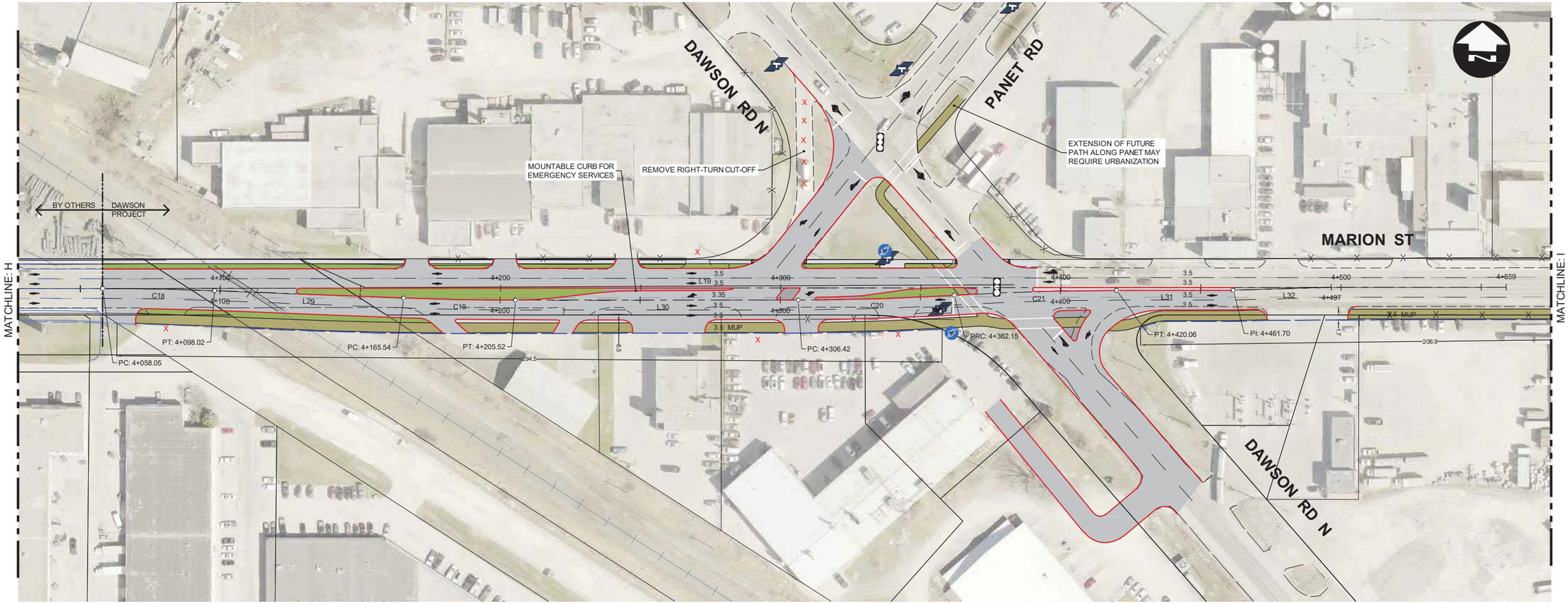






Figure 8-7

DILLON CONSULTING

**LEGEND**

- ROADWAY (BACK OF CURB)
- SIDEWALK
- BIKE PATH OR MULTI-USE PATH
- CONCRETE MEDIAN
- GRASS
- PROPOSED PROPERTY LINE

Winnipeg

**MARION STREET CORRIDOR IMPROVEMENTS FUNCTIONAL DESIGN**

**FUNCTIONAL DESIGN 7 OF 9**

SCALE: 1:1500

FIGURE 07

C:\pw working directory\projects 2020\40\jh\d0102218\202351-CT-RPT-PLAN.dwg

| NB LAGIMODIERE | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L48 | | 48.94 | N2° 05' 44.42"W |
| L49 | | 53.23 | N2° 51' 04.61"W |
| L50 | | 122.11 | N3° 08' 52.27"W |
| C26 | 1996.30 | 53.59 | N2° 22' 43.90"W |
| L51 | | 46.28 | N1° 36' 35.53"W |
| C27 | 1996.30 | 110.55 | N0° 01' 24.47"W |
| C28 | 2003.70 | 94.20 | N0° 12' 58.27"E |
| L52 | | 72.52 | N1° 37' 45.20"W |
| L53 | | 91.91 | N2° 22' 30.12"W |
| L54 | | 68.65 | N3° 02' 27.92"W |
| L55 | | 124.24 | N3° 03' 32.30"W |
| L56 | | 90.78 | N2° 57' 21.76"W |
| L57 | | 29.05 | N2° 33' 26.00"W |
| L58 | | 8.43 | N1° 51' 46.49"W |

| SB LAGIMODIERE | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| C24 | 1996.30 | 85.09 | N2° 39' 11.54"W |
| C25 | 2003.70 | 79.19 | N2° 44' 31.53"W |
| L42 | | 58.44 | N1° 36' 35.53"W |
| L43 | | 493.44 | N1° 36' 35.53"W |
| L44 | | 118.80 | N2° 57' 14.65"W |
| L45 | | 85.79 | N3° 07' 00.53"W |
| L46 | | 29.60 | N2° 26' 35.37"W |
| L47 | | 11.87 | N1° 45' 25.25"W |

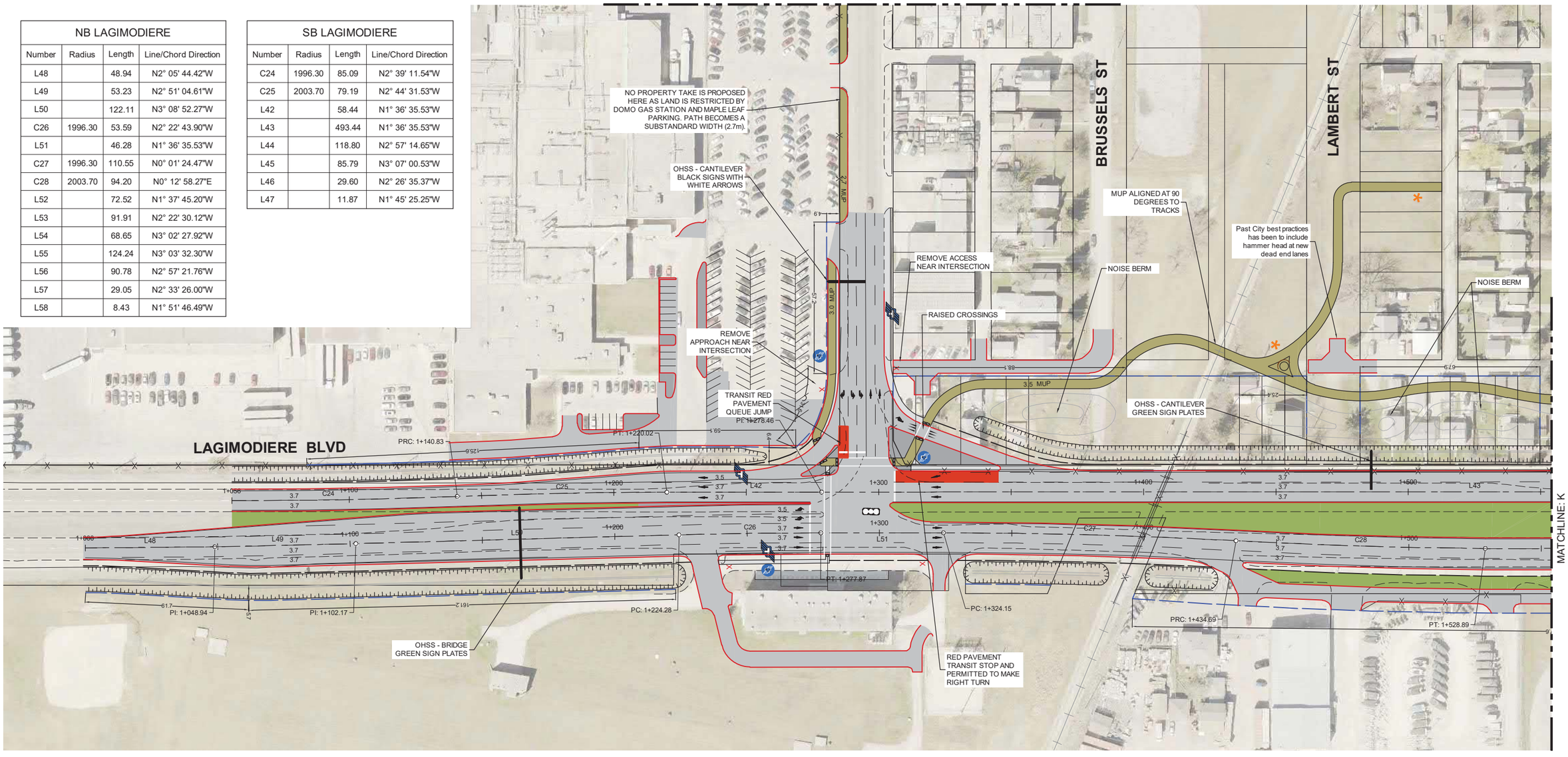



Figure 8-8

**LEGEND**

- ROADWAY (BACK OF CURB)
- SIDEWALK
- BIKE PATH OR MULTI-USE PATH
- CONCRETE MEDIAN
- GRASS
- PROPOSED PROPERTY LINE

DILLON CONSULTING

Winnipeg

**MARION STREET CORRIDOR IMPROVEMENTS FUNCTIONAL DESIGN**

**FUNCTIONAL DESIGN 8 OF 9**

SCALE: 1:1500

FIGURE 08

C:\pw working directory\projects 2020\40\jh\d0102218\202351-CT-RPT-PLAN.dwg

| EB DUGALD | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L64 | | 79.61 | S88° 57' 53.61"E |
| C31 | 1000.00 | 41.05 | N89° 51' 32.41"E |
| L65 | | 135.34 | N88° 40' 58.43"E |
| C32 | 1496.50 | 46.29 | N87° 45' 53.50"E |
| C33 | 1503.50 | 46.51 | N87° 45' 53.50"E |
| L66 | | 190.93 | N88° 28' 30.01"E |

| WB DUGALD | | | |
|---|---|---|---|
| Number | Radius | Length | Line/Chord Direction |
| L60 | | 37.22 | N87° 53' 32.46"E |
| L61 | | 122.96 | N85° 56' 58.82"E |
| L62 | | 93.70 | N88° 39' 03.52"E |
| L63 | | 156.27 | N88° 39' 03.52"E |
| C29 | 1503.50 | 66.37 | N89° 54' 56.22"E |
| C30 | 1496.50 | 71.24 | N89° 48' 59.11"E |

MATCHLINE: K

MATCHLINE: L

MATCHLINE: L

1.5m SIDEWALK FROM MARION TO DUGALD

HOLDEN ST

BLAIR ST

THEO NUYTTEN ST

DUGALD RD

LAGIMODIERE BLVD

PC: 1+087.57

PT: 1+128.63

PI: 1+037.22

PI: 1+160.18

PI: 1+771.90

PI: 1+890.70

PI: 1+976.49

PI: 2+006.09

NOISE BERM

TRANSIT BUS STOP

TRANSIT BUS STOP WITH RED PAVEMENT

TRANSIT BUS STOP WITH RED PAVEMENT

TRANSIT BUS STOP WITH RED PAVEMENT

OHSS - CANTILEVER GREEN SIGN PLATES

OHSS - BRIDGE GREEN SIGN PLATES

(150m Decel. Length)

(215m Accel. Length)

PI: 1+761.97

PI: 1+886.21

PI: 1+976.98

PI: 2+006.04

PC: 1+263.96

PI: 1+253.88

PRC: 1+310.25

PT: 1+356.76

PC: 1+410.14

PRC: 1+476.51

OVERPASS EMBANKMENT BENCH CUTTING REQUIRED FOR ROAD WIDENING

C:\pw working directory\projects 2020\40tjh\d0102218\202351-CT-RPT-PLAN.dwg

Figure 8-9

DILLON CONSULTING

**LEGEND**

- ROADWAY (BACK OF CURB)
- SIDEWALK
- BIKE PATH OR MULTI-USE PATH
- CONCRETE MEDIAN
- GRASS
- PROPOSED PROPERTY LINE

Winnipeg

**MARION STREET CORRIDOR IMPROVEMENTS FUNCTIONAL DESIGN**

**FUNCTIONAL DESIGN 9 OF 9**

SCALE: 1:1500

FIGURE 09