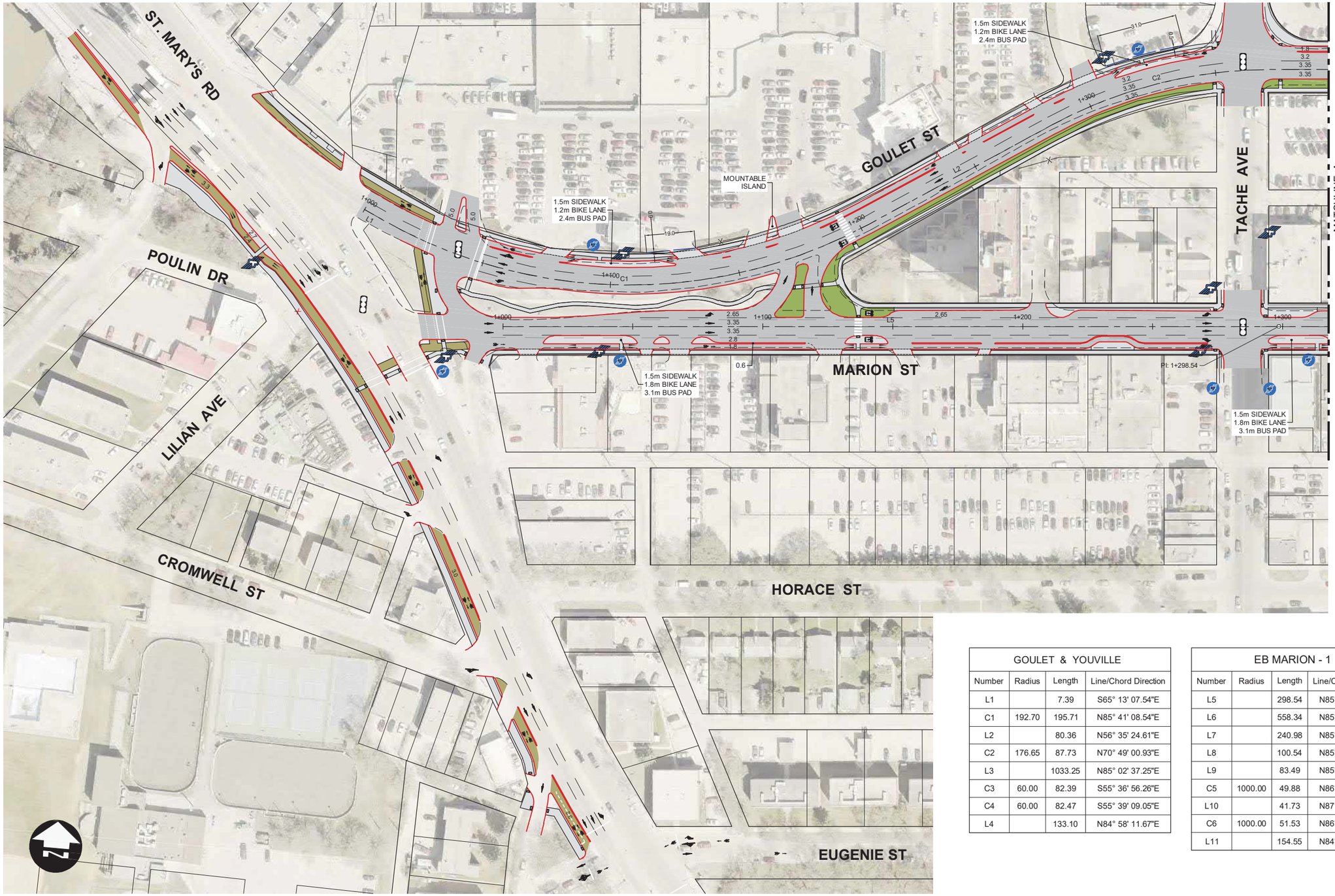


GOULET & YOUVILLE			
Number	Radius	Length	Line/Chord Direction
L1		7.39	S65° 13' 07.54"E
C1	192.70	195.71	N85° 41' 08.54"E
L2		80.36	N56° 35' 24.61"E
C2	176.65	87.73	N70° 49' 00.93"E
L3		1033.25	N85° 02' 37.25"E
C3	60.00	82.39	S55° 36' 56.26"E
C4	60.00	82.47	S55° 39' 09.05"E
L4		133.10	N84° 58' 11.67"E

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

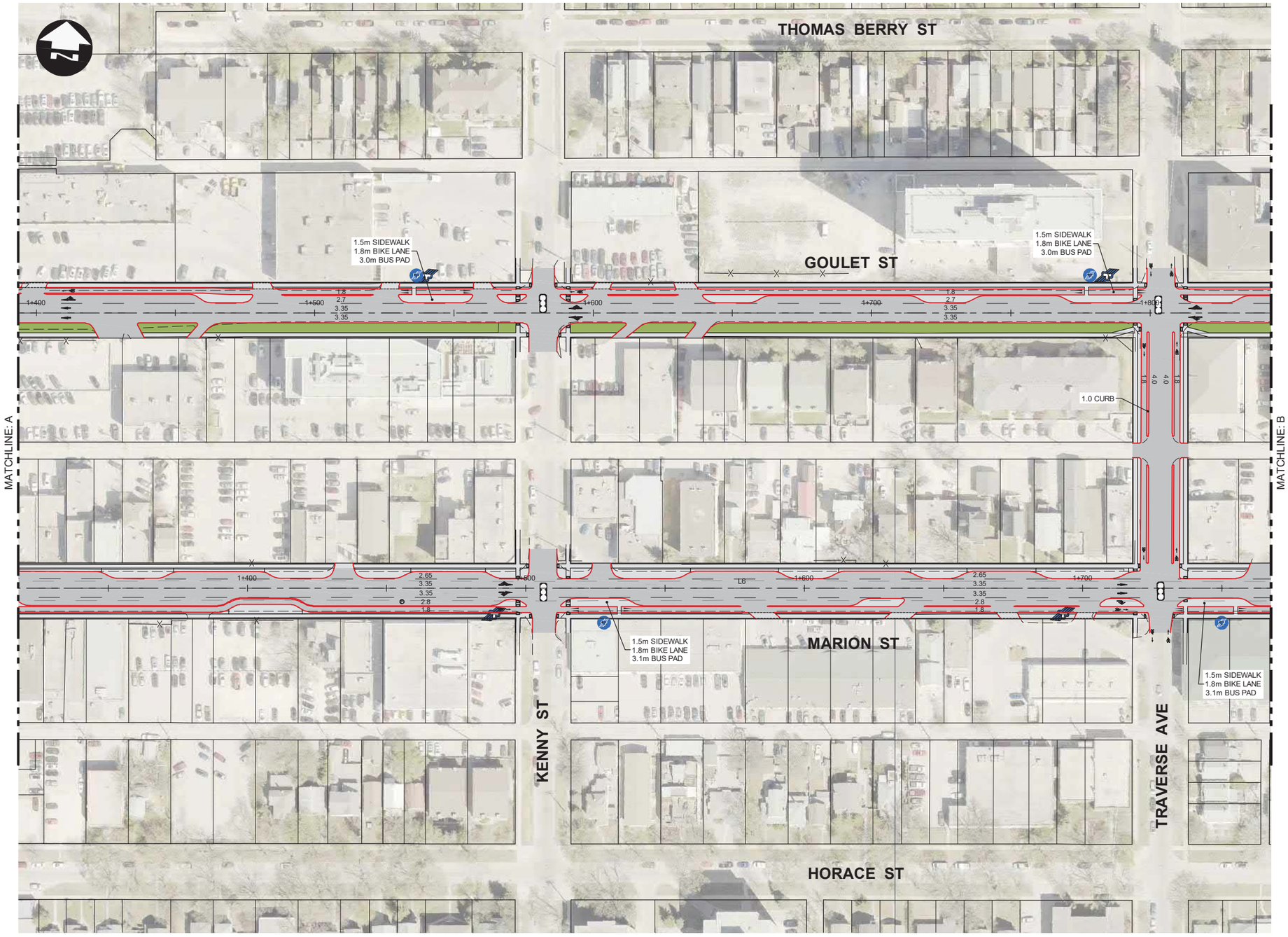


Figure 8-2

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

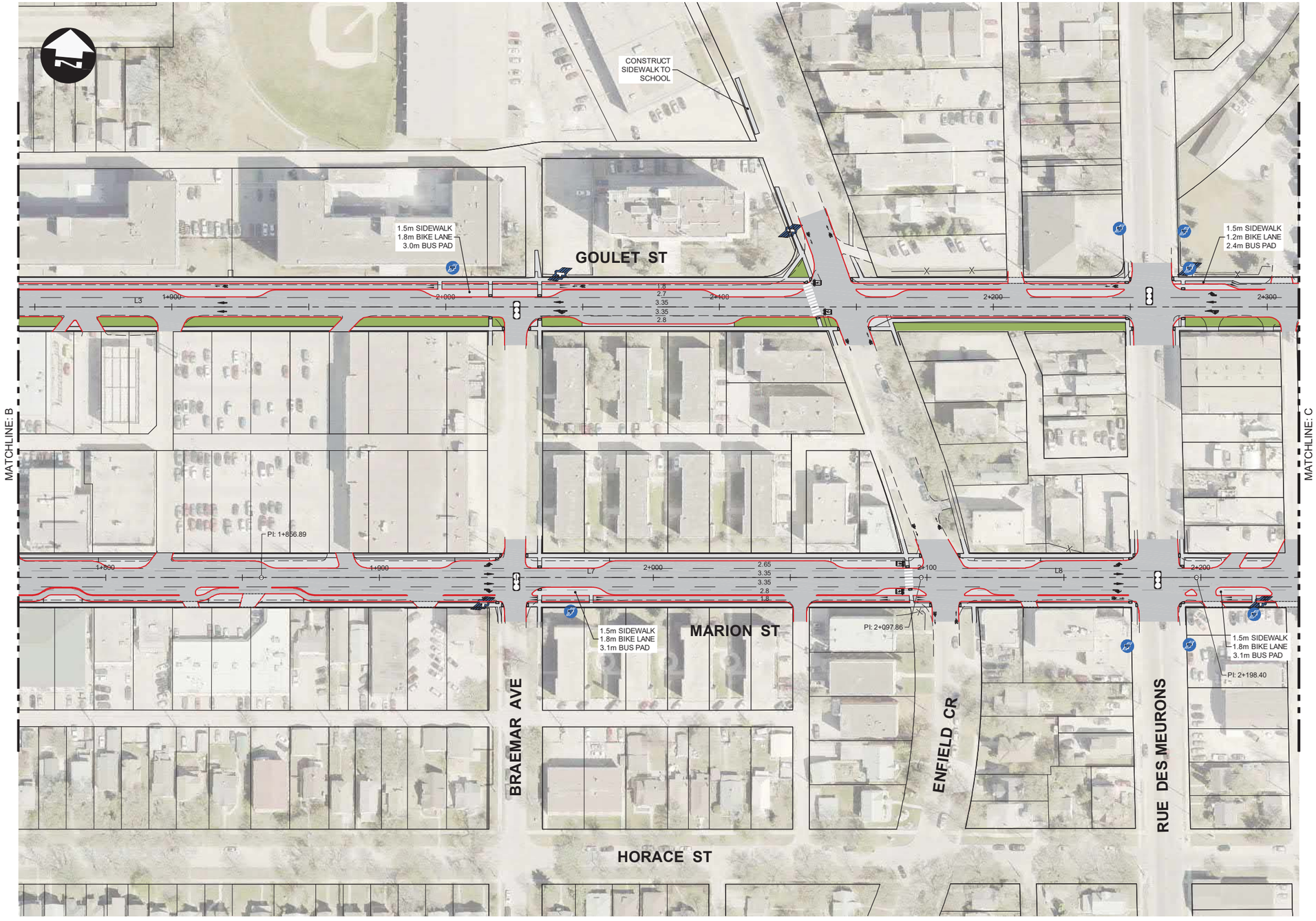


Figure 8-3

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

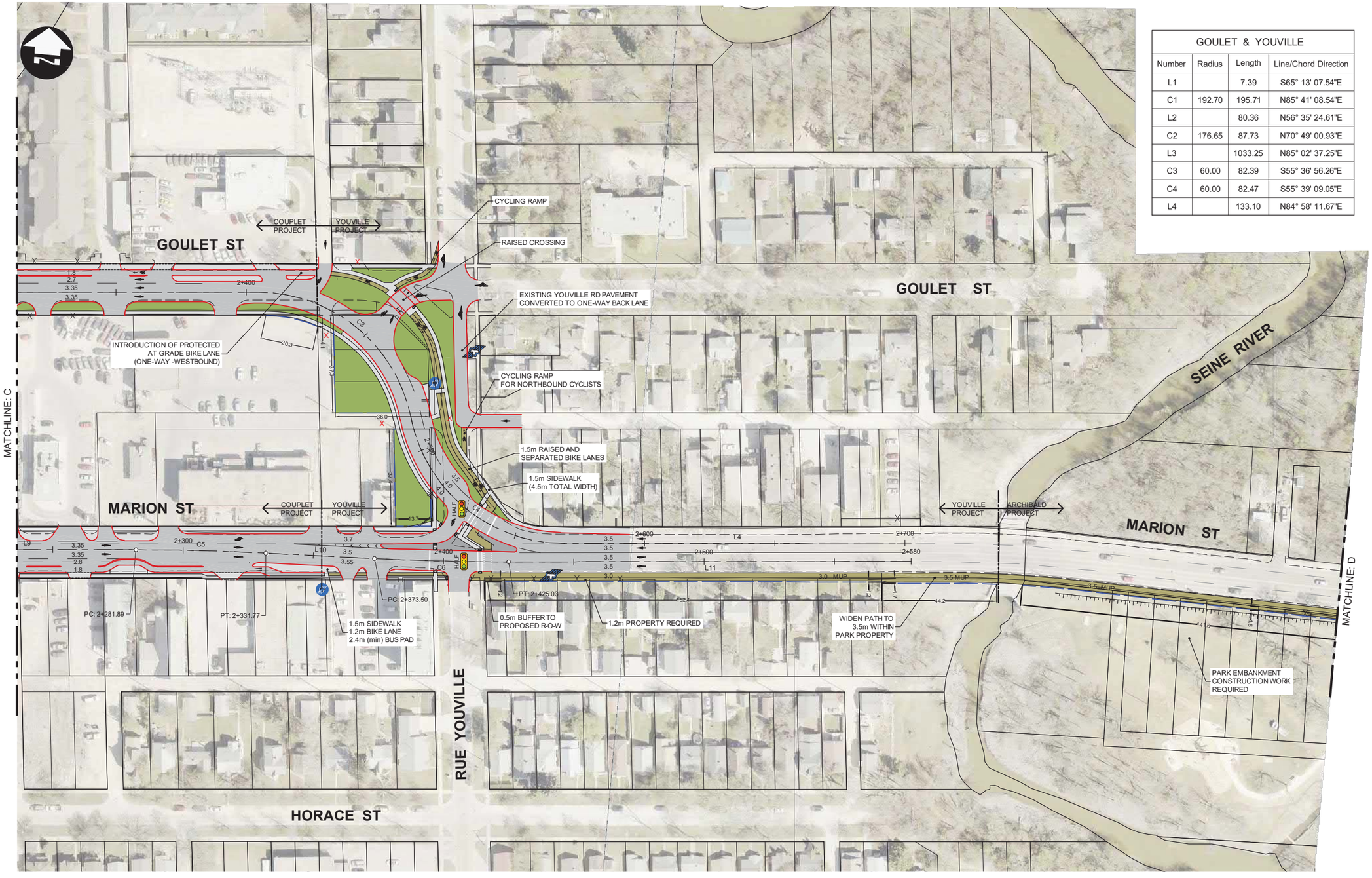


Figure 8-4

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

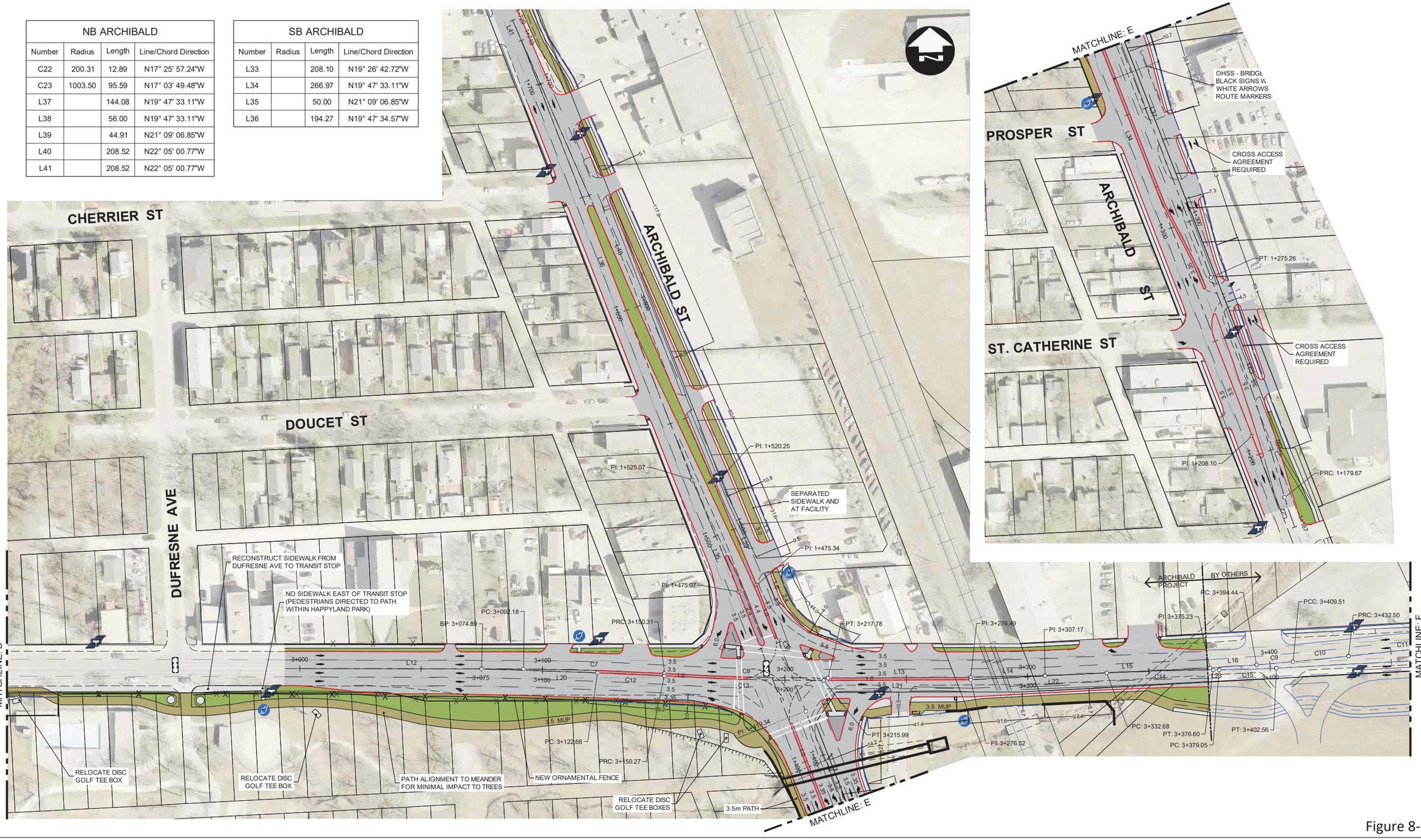


Figure 8-5

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

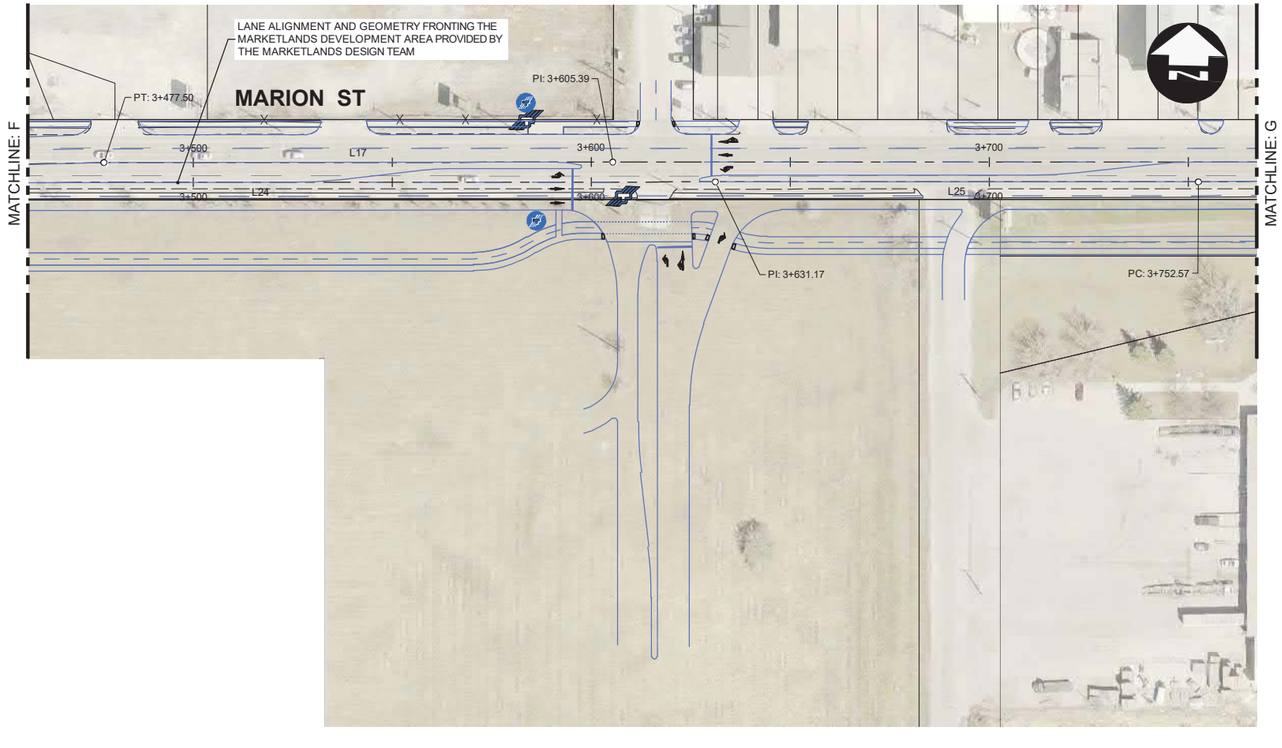
SCALE: 1:1500

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



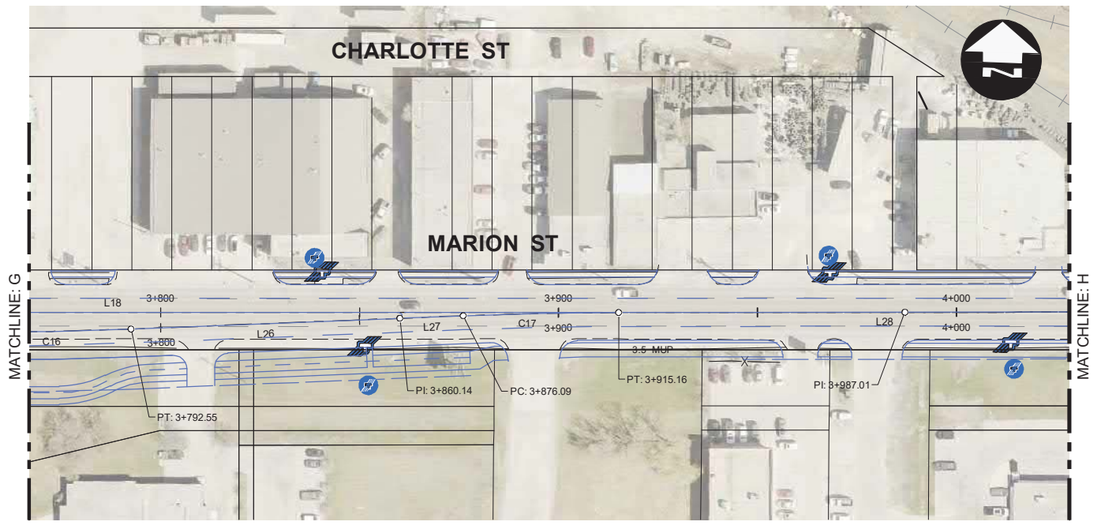


Figure 8-6

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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

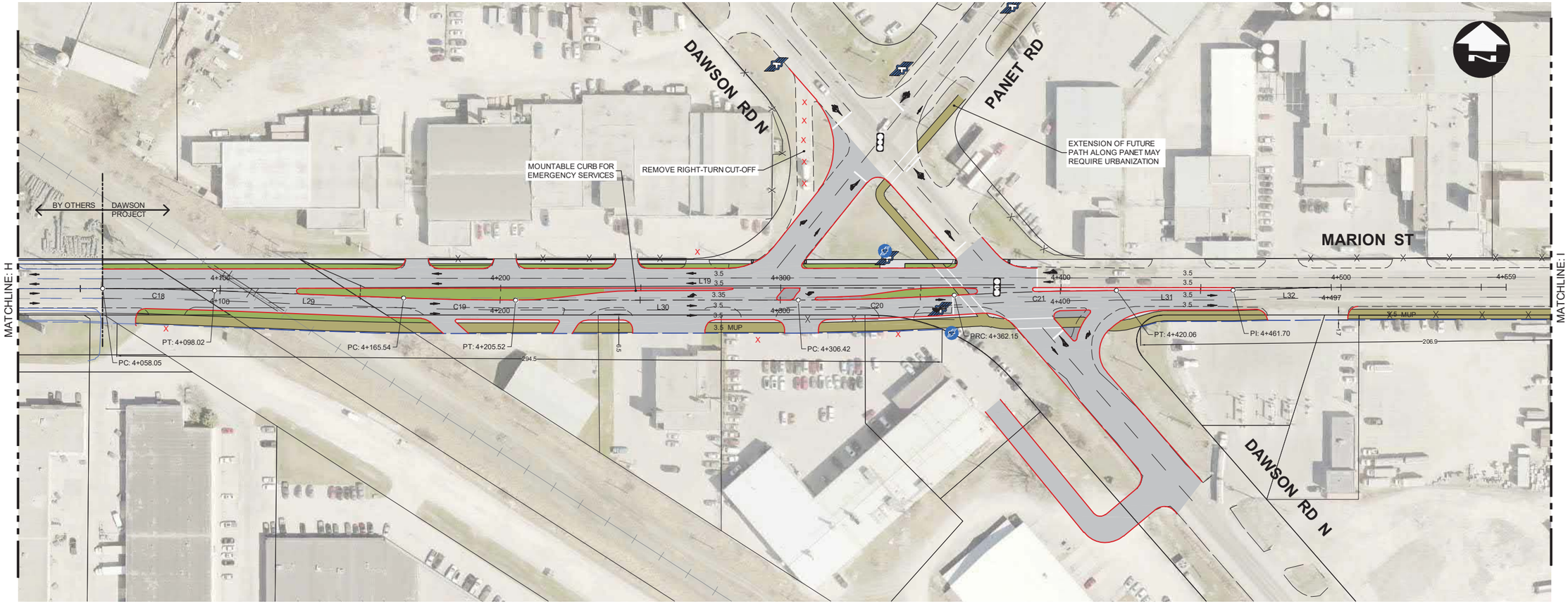




Figure 8-7

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

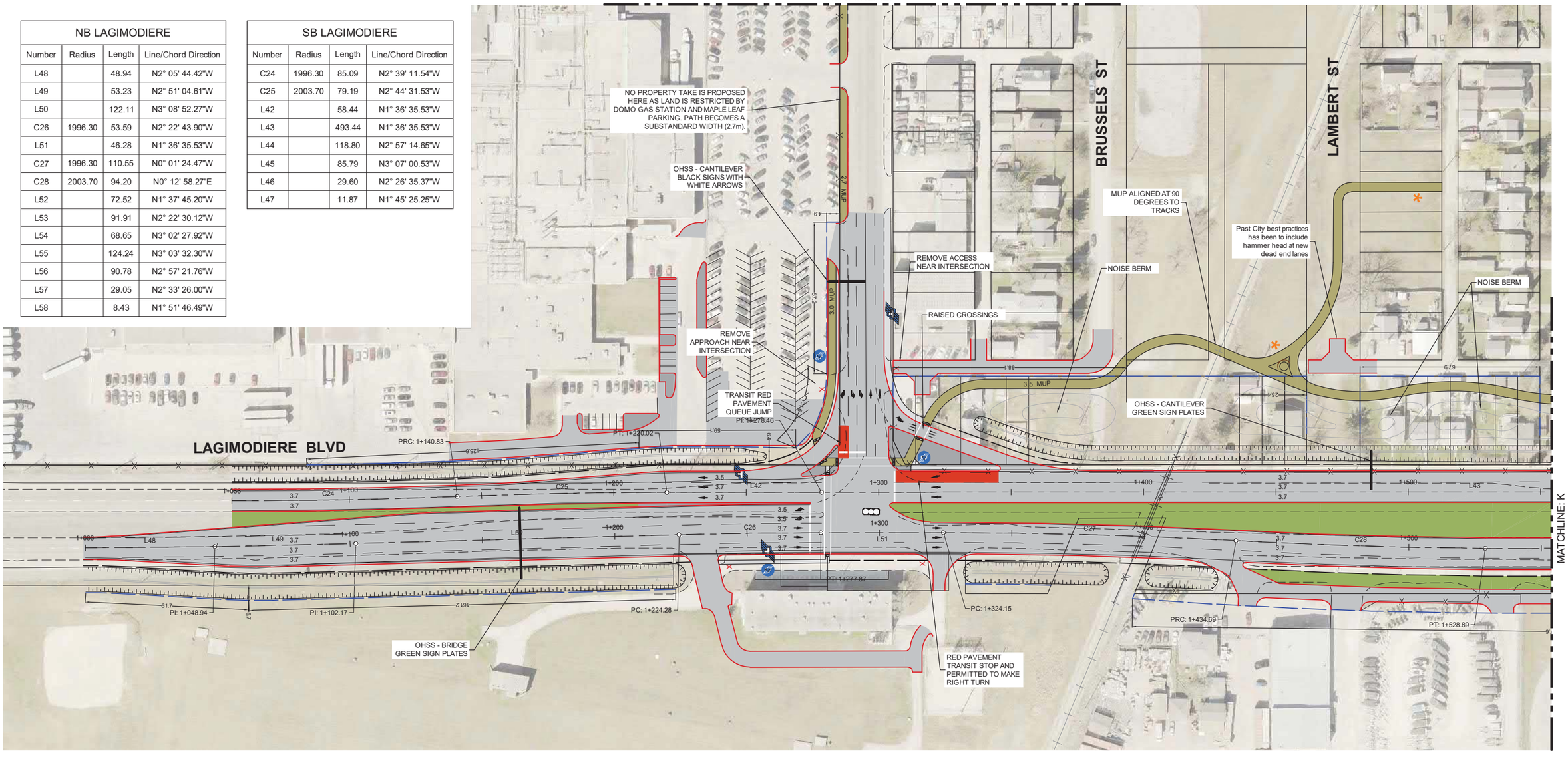


Figure 8-8

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