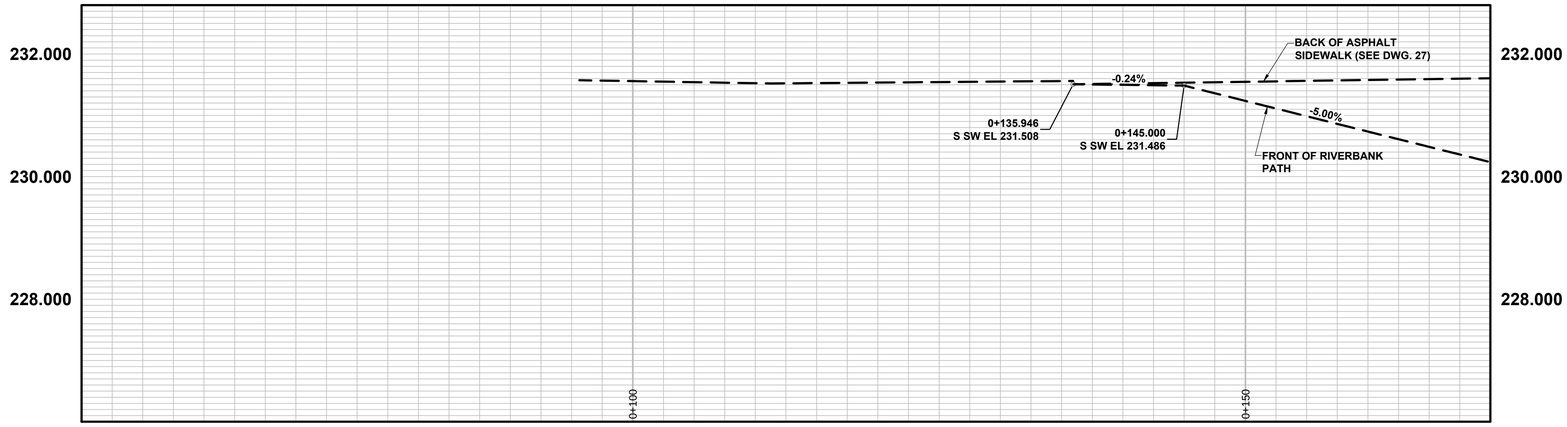
ISO A1 - 594mm x 841mm

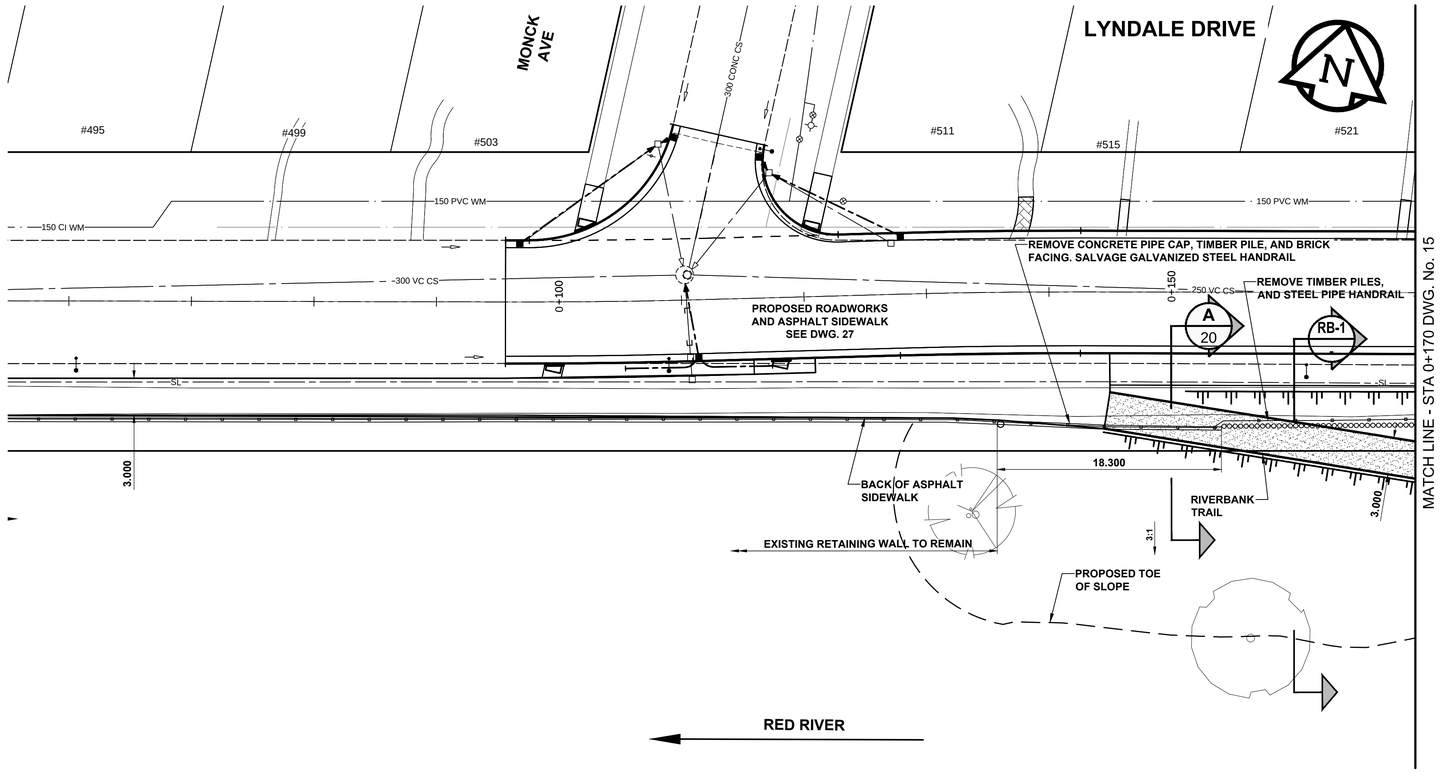


RIVERBANK TRAIL PROFILE

VERTICAL SCALE: 1:50

0 0.5 1.0 1.5 2.0 2.5m

CHAINAGE ALONG ℄ PROPOSED PAVEMENT



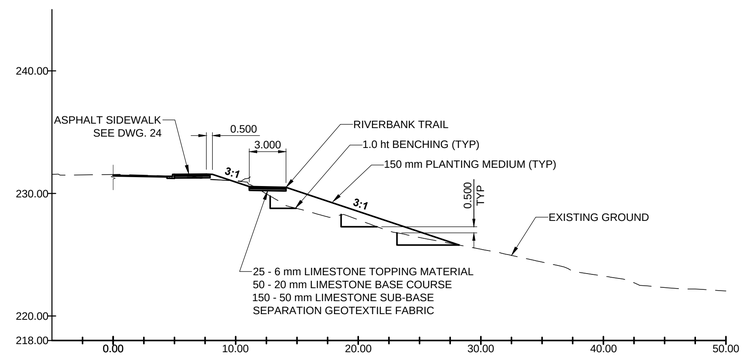
PLAN

SCALE: 1:250

0 5 10 15m

PLANT SPECIFICATION LIST

Symbol	Quantity	Botanical / Common Name	Size / Remarks
Deciduous Trees			
	11	*Acer negundo / Manitoba Maple*	60mm cal., 3.7 to 4.0m ht., 11 major branches in well formed head 2.0m above grade, B&B or tree mover, wire basket. Double stake.
	9	*Ulmus Americana / American Elm*	60mm cal., 3.7 to 4.0m ht., 11 major branches in well formed head 2.0m above grade, B&B or tree mover, wire basket. Double stake.
	8	*Tilia americana / Basswood*	Multi-stem, 3.7 to 4.0m ht., 11 major branches in well formed head 2.0m above grade, B&B or tree mover, wire basket. Double stake.
	11	*Populus deltoides / Cottonwood (male - seedless)*	60mm cal., 3.7 to 4.0m ht., 11 major branches in well formed head 2.0m above grade, B&B or tree mover, wire basket. Double stake.
	8	*Salix amygdaloides 'Andersson'/ Peachleaf Willow*	Multi-stem, 3.7 to 4.0m ht., 11 major branches in well formed head 2.0m above grade, B&B or tree mover, wire basket. Double stake.



RB-1 RIVERBANK TRAIL SECTION

GRAVEL STRUCTURE
STATION 0+160.000
SCALE: HOR 1:250 VER 1:250

Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

BID OPPORTUNITY No. 721-2016

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

	GAS		○	MANHOLE	●		CONCRETE PAVEMENT	
	MTS HANDWELL/PEDESTAL		□	CATCH BASIN/CATCH PIT	■		CONC SIDEWALK/MEDIAN	
	HYDRO HANDWELL/CABINET		△	CURB INLET WITH BOX	▲		ASPHALT PAVEMENT	
	CATV/FIBRE OPTIC		⊙	TREE			PAVING STONE	
	TRAFFIC SIGNALS/PIT		TH-12	TEST HOLE			GRAVEL	
	LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
	SANITARY/COMBINED SEWER			SURVEY BAR			PLANING/REMOVAL	
	CB LEAD/SSP/DCP			FENCE				
	WATERMAIN			BOC/EDGE OF PAVEMENT				
	SUBDRAIN		33.000	ELEVATION	33.333			
	DITCH			TRAFFIC SIGN				
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW

LOCATION APPROVED

UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

BM 34-004
ELEV 229.873m

No.	REVISIONS	YY/MM/DD	BY
C	ISSUED FOR TENDER	16/09/29	JGK
B	ISSUED FOR FINAL REVIEW	16/09/13	JGK
A	ISSUED FOR 75% REVIEW	16/08/17	JGK

MORRISON HERSHFIELD

DESIGNED BY	JGK	CHECKED BY	MVH
DRAWN BY	DID	APPROVED BY	BWB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE	1:50		
DATE	16/09/06	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
J.G. KENNEDY
Member
22326
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
5160047-Lyndale-PP-14.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

LYNDALE DRIVE RIVERBANK STABILIZATION AND ASSOCIATED WORKS

MONCK AVENUE TO GAUVIN STREET

RIVERBANK GRADING AND TRAIL

STA 0+055 TO STA 0+170

CITY DRAWING NUMBER: RW751-2016-14

SHEET 14 OF 32

DRAWING No. 14 REV C

M:\Proj\5160047\4 Design\1 Drawings\5 Sheets\Detailed Design\5160047-Lyndale-PP-14.dwg Last Saved: 9/26/2016 5:16 PM by dlane Plotted: 9/28/2016 1:17 PM by Dave Lane