

A1 SIZE 894mm x 841mm

240.000
239.600
239.200
238.800
238.400

240.000
239.600
239.200
238.800
238.400

CHAINAGE ALONG
CL ROW

0+380 MATCH LINE

0+400

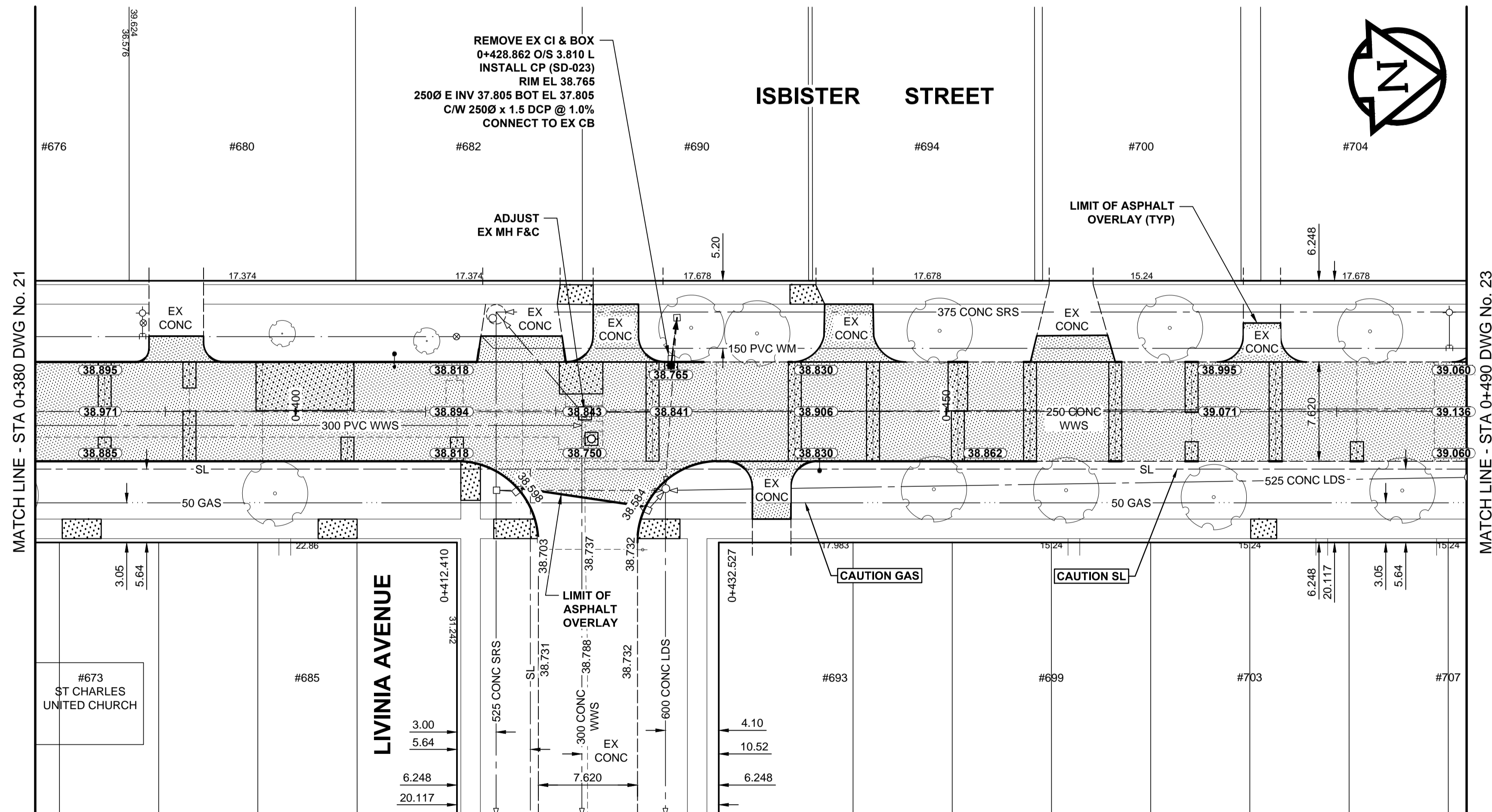
0+450

0+490 MATCH LINE

PAVEMENT PROFILE

VERTICAL SCALE: 1:10
0 0.1 0.2 0.3 0.4 0.5m

PLOT: 5/14/2014 5:48:05 PM



MATCH LINE - STA 0+380 DWG No. 21

MATCH LINE - STA 0+490 DWG No. 23

REMOVE EX CI & BOX
0+428.862 O/S 3.810 L
INSTALL CP (SD-023)
RIM EL 38.765
250Ø E INV 37.805 BOT EL 37.805
C/W 250Ø x 1.5 DCP @ 1.0%
CONNECT TO EX CB

ISBISTER STREET

LIVINIA AVENUE

- NOTES**
- ADJUST MH AND CB RIMS TO NEW GRADES.
 - LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
 - CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
 - MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 - CONTRACTOR TO OVERLAY DRIVEWAYS TO ENSURE POSITIVE DRAINAGE TO NEW STREET GRADES. FINAL LIMITS TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR.
 - ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODEIC ELEVATIONS.
 - CB OFFSETS ARE DIMENSIONED TO BOC.
 - SCALE FACTOR OF 1.00021285 APPLIED TO LBIS.



APEGM
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

BID OPPORTUNITY No. 209-2014

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

	GAS		MANHOLE
	MTS		CATCH BASIN / CATCH PIT
	HYDRO		CURB INLET WITH BOX
	CATV / FIBRE OPTIC		TREE
	TRAFFIC SIGNALS / PIT		TEST HOLE
	LAND DRAINAGE SEWER		PROPERTY LINE
	SANITARY/COMBINED SEWER		SURVEY BAR
	SEWER SERV/DRAINAGE CONN		FENCE
	WATERMAIN		BOC / EDGE OF PAVEMENT
	SUBDRAIN		ELEVATION (33.100)
	DITCH		TRAFFIC SIGN
	EXISTING		NEW

LOCATION APPROVED
UNDERGROUND STRUCTURES

DATE COMMITTEE

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.

GBM 40-028 ELEV 240.350	DESIGNED BY RBP	CHECKED BY WRJ
	DRAWN BY DID, DML	APPROVED BY BWB
	HOR. SCALE 1:250	RELEASED FOR CONSTRUCTION 05/14/14
	VERT. SCALE 1:10	DATE 13/10/28
0 ISSUED FOR CONSTRUCTION No. REVISIONS	14/05/14 RPB YYMMDDI BY	

MORRISON HERSHFIELD

DESIGNED BY: RBP
DRAWN BY: DID, DML
HOR. SCALE: 1:250
VERT. SCALE: 1:10
DATE: 13/10/28

CHECKED BY: WRJ
APPROVED BY: BWB
RELEASED FOR CONSTRUCTION: 05/14/14
DATE: 13/10/28

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
R.P. BRUCE
CONSULTANT DRAWING No.
W130028-T-022_RX.dwg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2014 LOCAL STREETS PACKAGE
ISBISTER STREET
PORTAGE AVENUE TO FAIRLANE AVENUE
REHABILITATION
HORIZONTAL AND VERTICAL ALIGNMENT
STA 0+380 TO STA 0+490

CITY DRAWING NUMBER: N/A
SHEET 22 OF 34
DRAWING No. 22
REV 0

FILE NAME: W130028-T-022_RX.dwg Saved By: diane