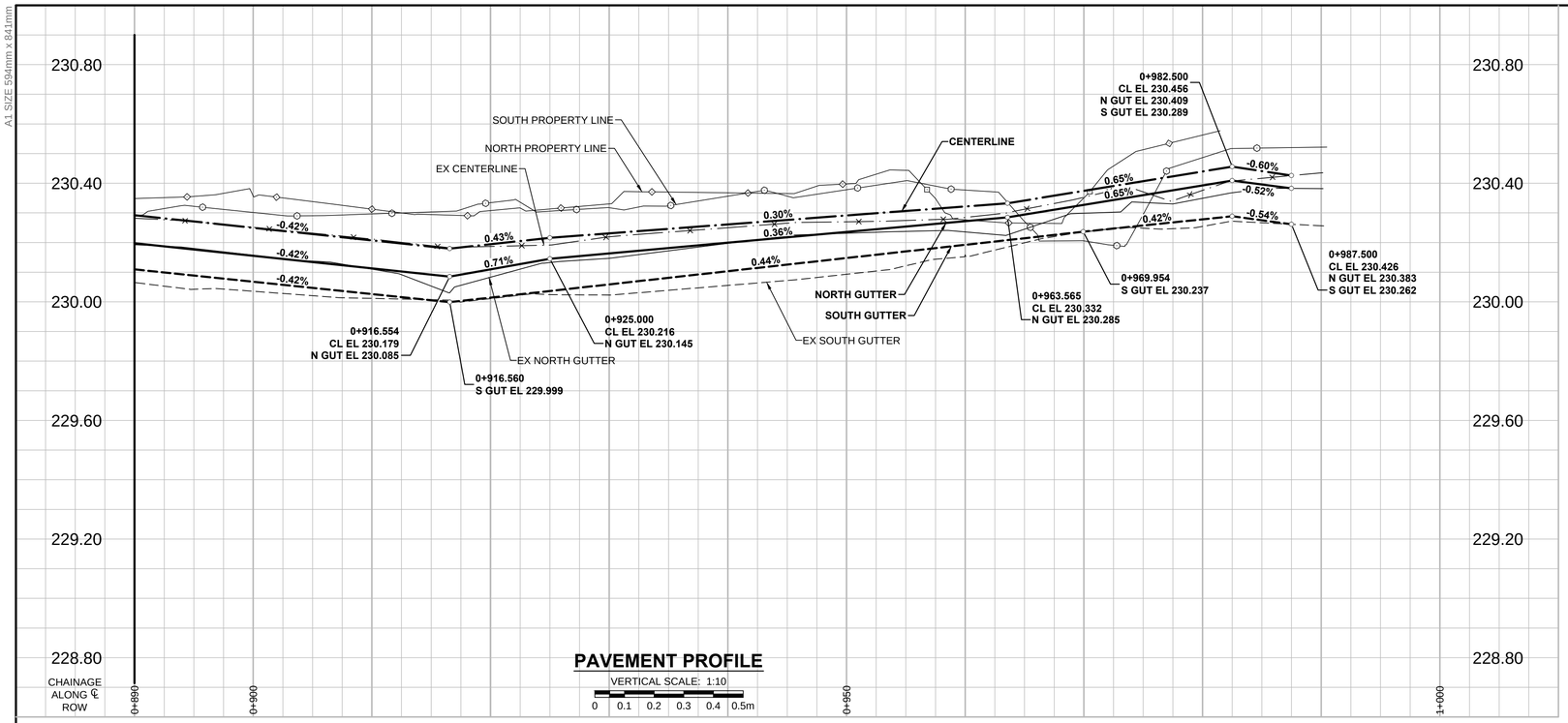
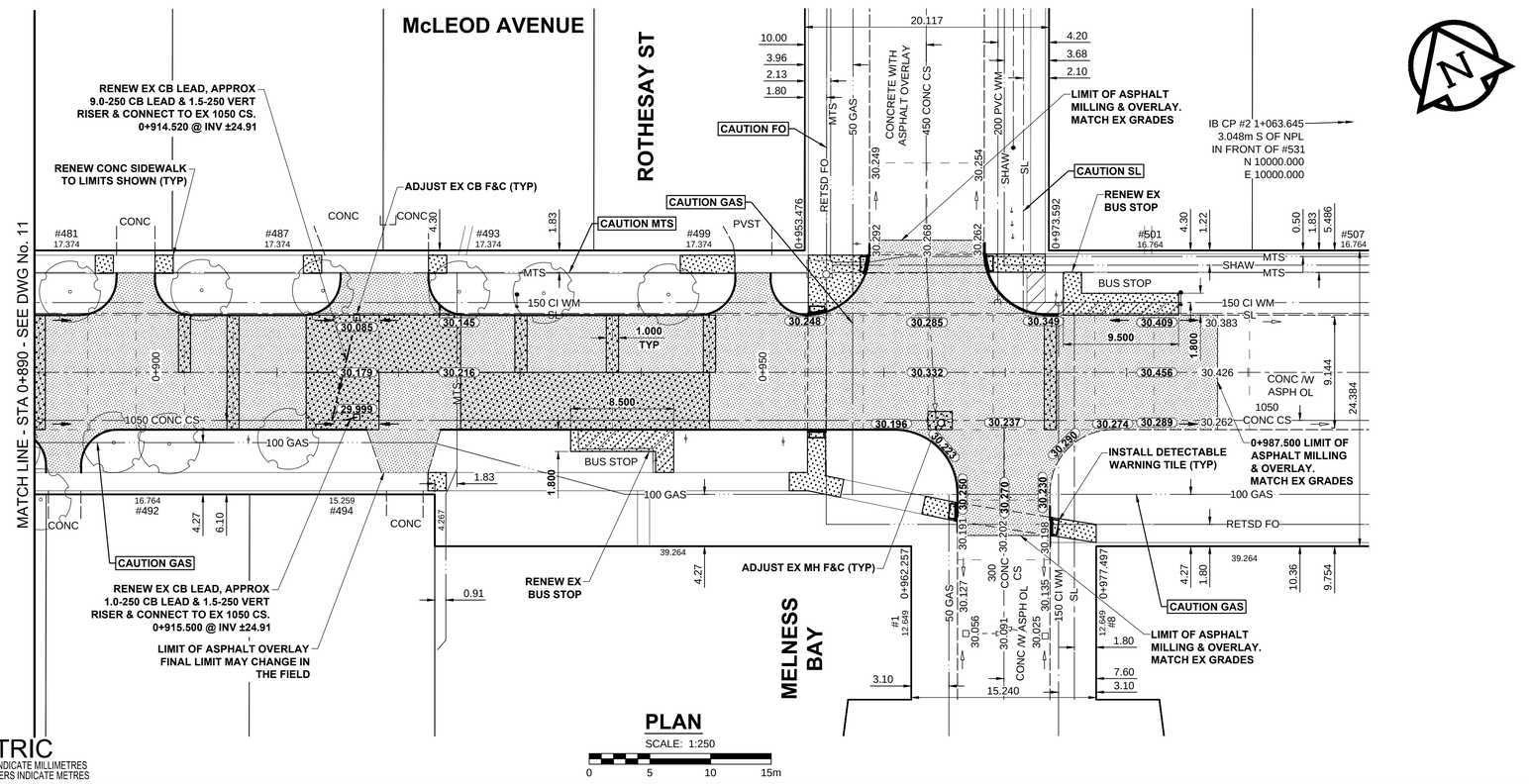
A1 SIZE 594mm x 841mm



PAVEMENT PROFILE

VERTICAL SCALE: 1:10

0 0.1 0.2 0.3 0.4 0.5m



PLAN

SCALE: 1:250

0 5 10 15m

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	GAS		○	MANHOLE	●		CONCRETE PAVEMENT	
	MTS		□	CATCH BASIN / CATCH PIT	■		CONC SIDEWALK / MEDIAN	
	HYDRO		△	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	
	SEWER SERV/DRAINAGE CONN			FENCE				
	WATERMAIN			BOC / EDGE OF PAVEMENT				
	SUBDRAIN		33.000	ELEVATION	33.100			
	DITCH			TRAFFIC SIGN				

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.

GBM 12-038
ELEV 230.273

S.W. Cor. Melness Bay & McLeod Ave., Tbit. on top of 0.05 m dia. x 2.4 m iron pipe, 8.9 m N. of N. wall & 10.7 m E. of E. wall of No.1 Melness Bay, or 6.1 m N. of S.L. of McLeod Ave. produced from the E. & 6.0 m E. of W.L. of Rothesay St.

No.	REVISIONS	YY/MM/DD	BY
B	ISSUED FOR TENDER	15/03/31	RPB
A	ISSUED FOR CITY REVIEW	15/03/16	RPB

MORRISON HERSHFIELD

DESIGNED BY	RPB	CHECKED BY	WRJ
DRAWN BY	DML	APPROVED BY	BWB
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE	1:10		
DATE	15/03/16	DATE	

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
R.P. BRUCE
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING No.

W150004 McLeod-PP-08.dwg

CONTROL LINE - COORDINATES		
NAME	NORTHING	EASTING
POT 0+090.000	10417.345	9120.308
POT 0+990.000	10025.733	9930.641

NOTES

1. ADJUST MH AND CB RIMS TO NEW GRADES.
2. 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.
3. CONTRACTOR TO REGRADE/RENEW EXISTING PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
6. MODIFIED BARRIER CURB TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
7. CONTRACTOR TO OVERLAY DRIVEWAYS TO ENSURE POSITIVE DRAINAGE TO NEW STREET GRADES. FINAL LIMITS TO BE DETERMINED IN THE FIELD BY CONTRACT ADMINISTRATOR.
8. CB SD-023 & SD-024 OFFSETS ARE DIMENSIONED TO BOC. CB SD-025 OFFSETS ARE DIMENSIONED O/C.
9. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
10. REFER TO BID OPPORTUNITY FOR DETAILS REGARDING TRAFFIC MANAGEMENT.

APEGM
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

BID OPPORTUNITY No. 19-2015

Winnipeg

THE CITY OF WINNIPEG

PUBLIC WORKS DEPARTMENT

ENGINEERING DIVISION

2015 LOCAL STREET & ALLEY RENEWAL PROGRAM

McLEOD AVENUE

HENDERSON HWY TO MELNESS BAY

REHABILITATION

HORIZONTAL AND VERTICAL ALIGNMENT

STA 0+890 TO STA 1+000

CITY DRAWING NUMBER	N/A
SHEET	12 OF 39
DRAWING No.	12
REV	B

PLOT: 3/31/2015 11:39:43 AM
FILE NAME: W150004 Mcl eod-PP-08.dwg Saved By: dlane