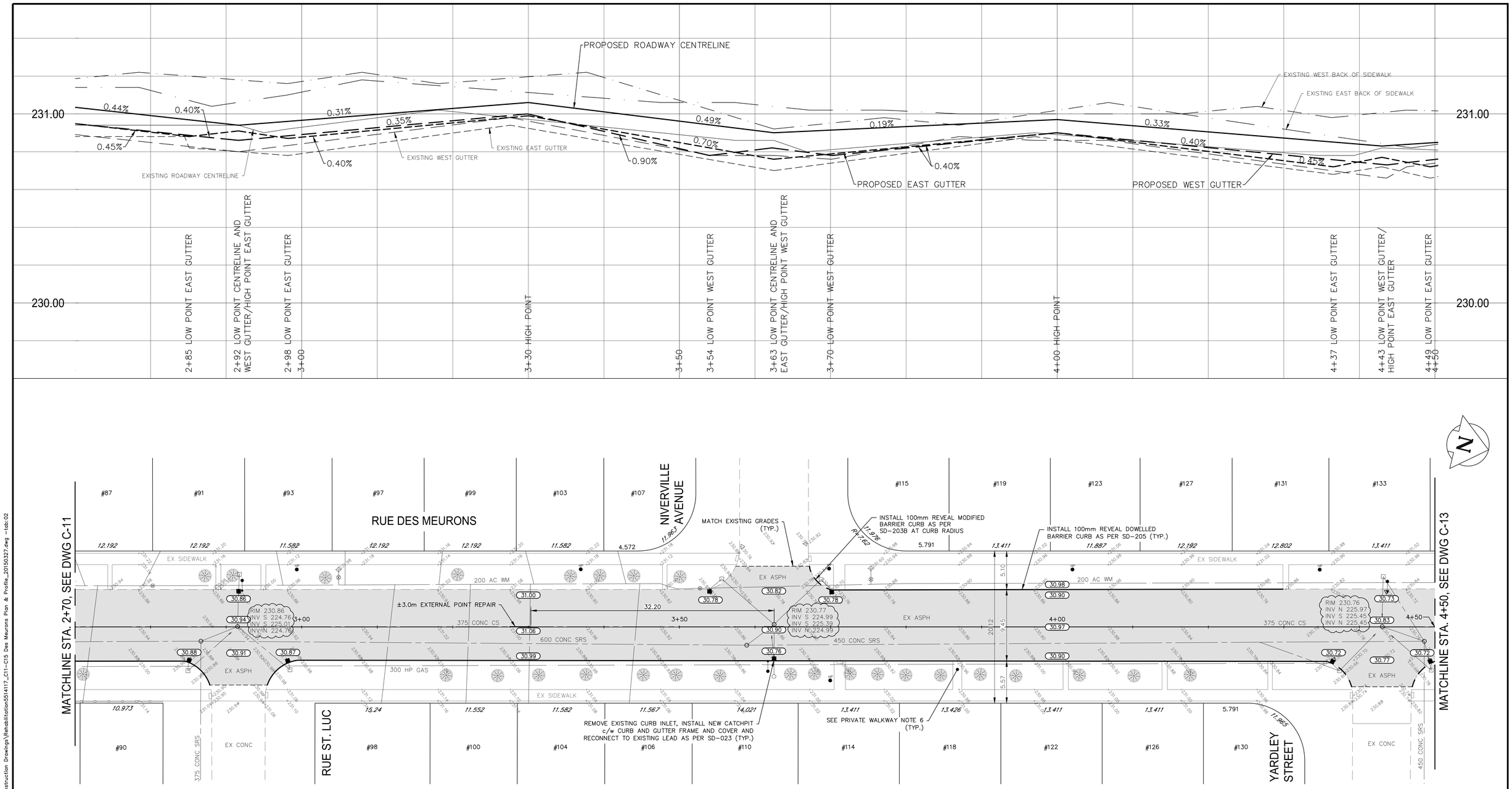


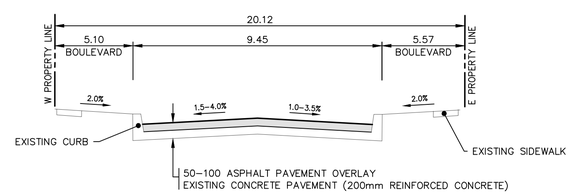


## TYPICAL CROSS-SECTION

NTS

## METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTES:

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
3. BOULEVARD RESTORATION TO BE SOD UNLESS OTHERWISE NOTED.
4. ADD 200.00 TO ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
5. CURB 180MM REVEAL UNLESS OTHERWISE NOTED.
6. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW TOP OF CURB ELEVATION, AS REQUIRED.
7. ADDITIONAL SIDEWALK RENEWALS, JOINT AND SLAB REPAIRS WILL BE IDENTIFIED PRIOR TO COMMENCING WORK ON THE PROJECT.

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

NOTE:
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED |
|---|---|---|---|---|---|---|---|---|
| | | | | ANCHOR | | | | |
| | WATER MAIN | | #111 | CIVIC ADDRESS | | | | |
| | LAND DRAINAGE SEWER | | | IRON BAR | | | | |
| | WASTE WATER SEWER | | | HYDRO POLE & LIGHT STANDARD | | | | |
| | HYDRO | | | LIGHT STANDARD | | | | |
| | M.T.S. | | HP | HYDRO POLE | | | | |
| | GAS | | | CURB RAMP | | | | |
| | SIGNALS | | | EDGE OF SIDEWALK | | | | |
| | MANHOLE | | | PROPERTY LINE | | | | |
| | CATCH BASIN | | | EDGE OF ASPHALT | | | | |
| | CURB INLET | | | MODIFIED BARRIER CURB | | | | |
| | UTILITIES ADJUSTED | | | MODIFIED BARRIER CURB & GUTTER | | | | |
| | PLUG | | | BARRIER CURB | | | | |
| | HYDRANT | | | BARRIER CURB & GUTTER | | | | |
| | VALVE | | | EDGE OF CONCRETE | | | ROADWAY CENTRE LINE | |
| | CURB STOP | | | SIDEWALK | | | WEST GUTTER | |
| 230.99 | GROUND GRADE | | | CONCRETE | | | EAST GUTTER | |
| | PAVEMENT GRADE | 31.00 | | ASPHALT | | | WEST BACK OF SIDEWALK | |
| | LOT GRADE | 31.00 | | MILLED SURFACE | | | EAST BACK OF SIDEWALK | |

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE _____
SUPV U/G STRUCTURES

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 EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M. -
ELEV. 232.148
BENCHMARK LOCATION
LOCATED ON "O" ON OPEN ON FIRST HYDRANT SOUTH WEST OF CARRIER AVENUE AND RUE DES MEURONS.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| F | | | |
| E | | | |
| D | ADDENDUM 2 | 27.03.15 | SDG |
| C | ADDENDUM 1 | 26.03.15 | SDG |
| B | ISSUED FOR TENDER | 16.03.15 | SDG |
| A | ISSUED TO U/G STRUCTURES FOR REVIEW | 19.02.15 | SDG |

MMM GROUP

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www.mmm.ca

| | | | |
|---|---|---|---|
| DESIGNED BY | RE | CHECKED BY | SDG |
| DRAWN BY | TR/HK | APPROVED BY | - |
| HOR. SCALE | 1:250 | RELEASED FOR CONSTRUCTION | |
| VERTICAL | 1:10 | | |
| DATE | 11-NOV-2014 | DATE | |

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R.M. BORODY
Member
6179
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG, NO.
5514117-C-12

Winnipeg

# THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

## 2015 STREET RENEWAL PROGRAM

RUE DES MEURONS - CARRIERE AVENUE TO HORACE STREET

PAVEMENT REHABILITATION
STA. 2+70 TO STA. 4+50

CITY DRAWING NUMBER

SHEET 12 OF 17

BID NO.
24-2015

Mar 27, 2015 – 11:21am
P:\5514100-5514199\5514117 – 2015 Local Streets and Alley Renewal Program 15-R-04\MMM Drawings\Construction Drawings\Rehabilitation\5514117_C11-C15 Des Meurons Plan & Profile_20150327.dwg –tab:02