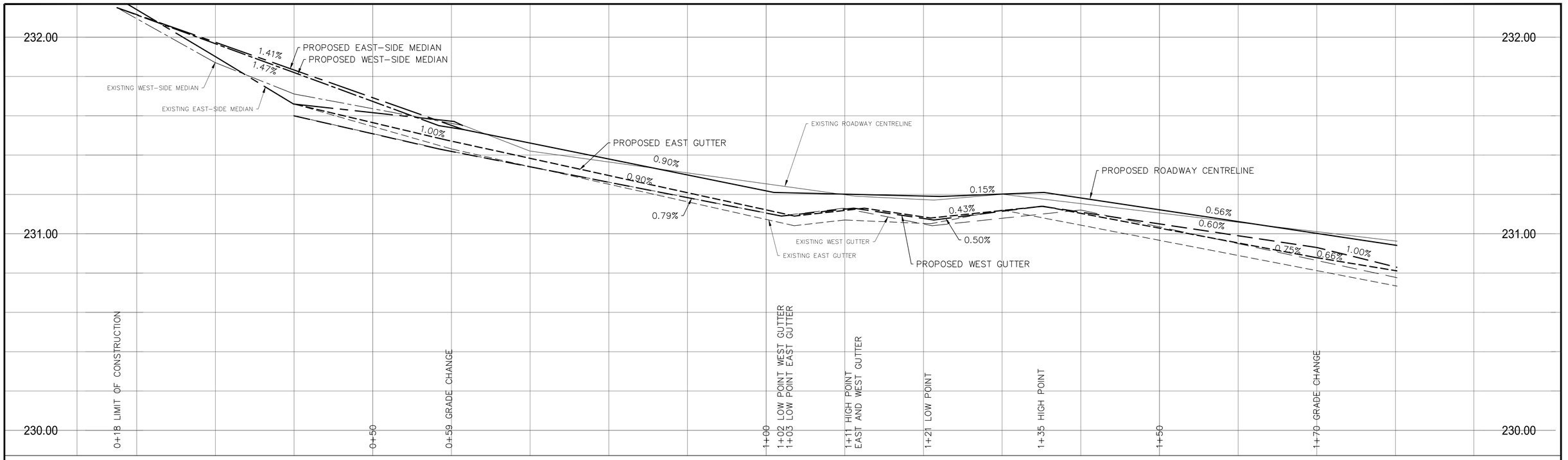


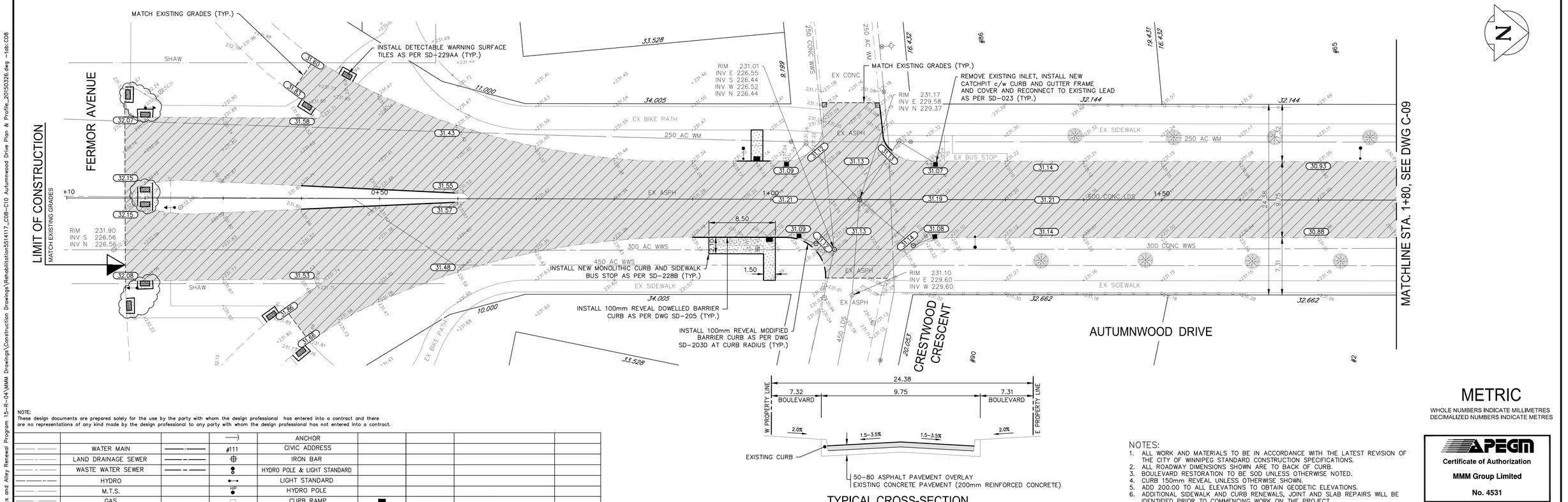





## TYPICAL CROSS-SECTION

NTS

## METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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 | | | WEST–SIDE MEDIAN | |
| | CURB STOP | | | SIDEWALK | | | EAST–SIDE MEDIAN | |
| 230.99 | GROUND GRADE | | | CONCRETE | | | ROADWAY CENTRE LINE | |
| | PAVEMENT GRADE | 31.00 | | ASPHALT | | | WEST GUTTER | |
| | LOT GRADE | 31.00 | | MILLED SURFACE | | | EAST GUTTER | |

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. 231.881
BENCHMARK LOCATION
"O" IN OPEN OF HYDRANT N.W. CORNER OF AUTUMNWOOD DRIVE AND CRESTWOOD CRESCENT.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| F | | | |
| E | | | |
| D | | | |
| 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

MMM Group Limited.
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f. 204.943.4948
www.mmm.ca

| | | | |
|---|---|---|---|
| DESIGNED BY | RE | CHECKED BY | MS/SDG |
| DRAWN BY | CDM/HK | APPROVED BY | - |
| HOR. SCALE | 1:250 | RELEASED FOR CONSTRUCTION | |
| VERTICAL | 1:10 | | |
| DATE | 01-DEC-2014 | DATE | |

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. CURB 150mm REVEAL UNLESS OTHERWISE SHOWN.
5. ADD 200.00 TO ALL ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
6. ADDITIONAL SIDEWALK AND CURB RENEWALS, JOINT AND SLAB REPAIRS WILL BE IDENTIFIED PRIOR TO COMMENCING WORK ON THE PROJECT.

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

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

CONSULTANT ACAD DWG. NO.
5514117-C-08

Winnipeg

# THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

## 2015 STREET RENEWAL PROGRAM

AUTUMNWOOD DRIVE - FERMOR AVENUE TO COTTONWOOD ROAD
PAVEMENT REHABILITATION
STA. 0+18 TO STA. 1+80

CITY DRAWING NUMBER

SHEET 8 OF 17

BID NO. 24-2015

Mar 26, 2015 – 8:30am
P:\5514100-5514199\5514117 – 2015 Local Streets and Alley Renewal Program 15-R-04\MMM Drawings\Construction Drawings\Rehabilitation\5514117_C08-C10 Autumnwood Drive Plan & Profile_20150326.dwg – tab: C08