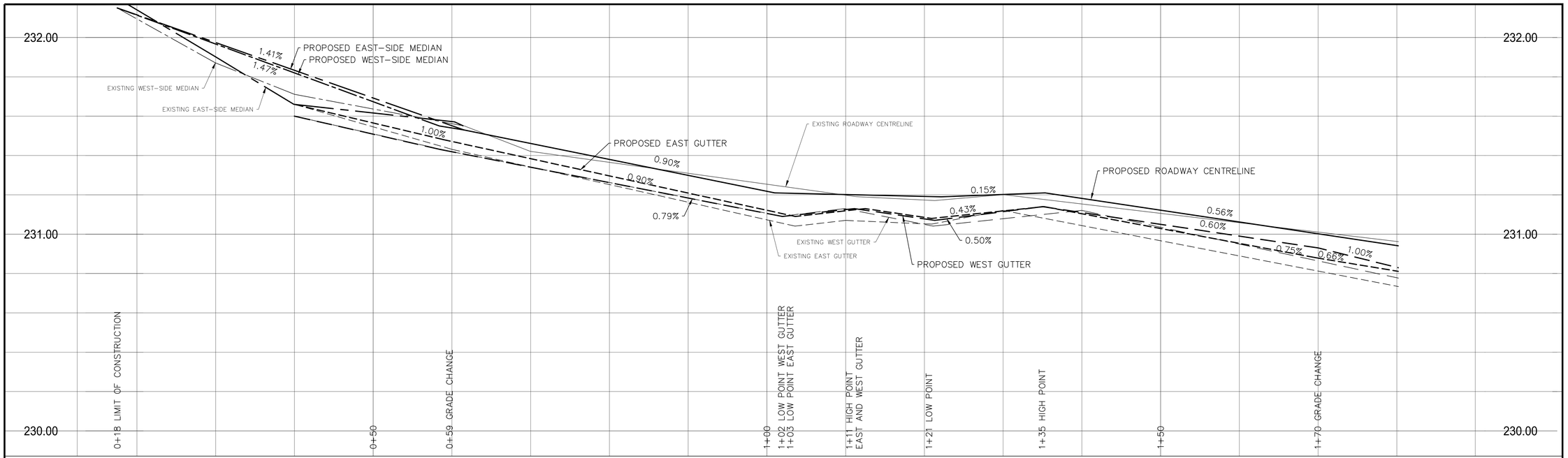

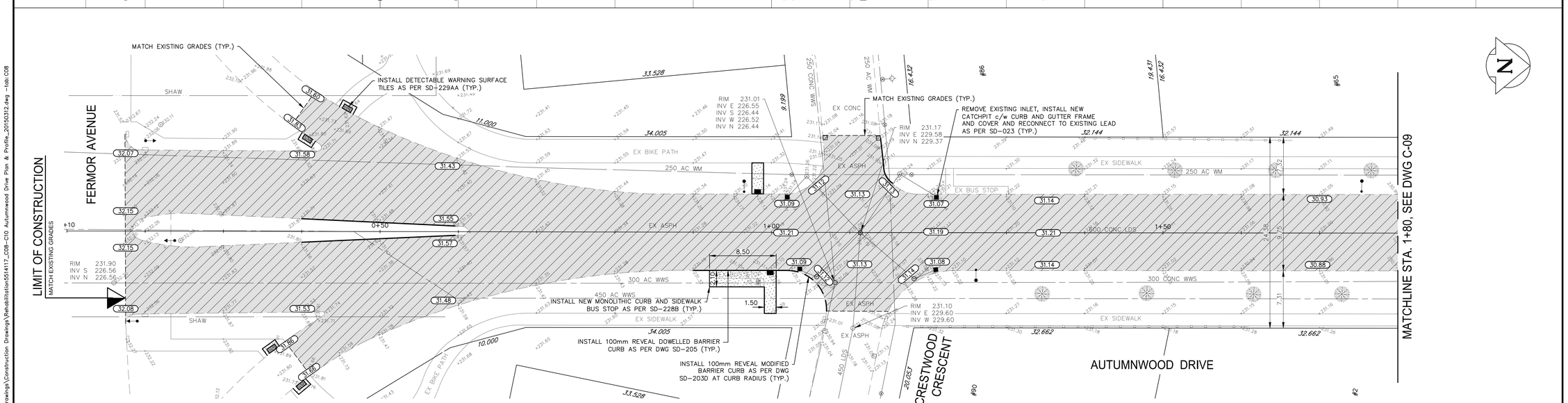

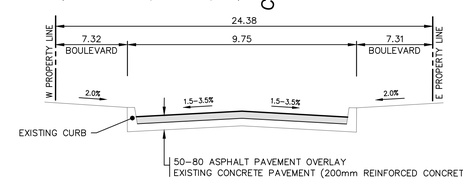

TYPICAL CROSS-SECTION

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
	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	
				ANCHOR				

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			
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.
Suite 111 - 93 Lombard Ave.
Winnipeg, MB R3B 3B1
t. 204.943.3178
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	

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

CONSULTANT ACAD DWG. NO.
5514117-C-08

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

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 12, 2015 – 11:25am
P:\551400-551499\551411 7 – 2015 Local Streets and Alley Renewal Program 15-R-041\MMM Drawings\Construction Drawings\Rehabilitation\5514117_C08-C10 Autumnwood Drive Plan & Profile_20150312.dwg – tab: C08