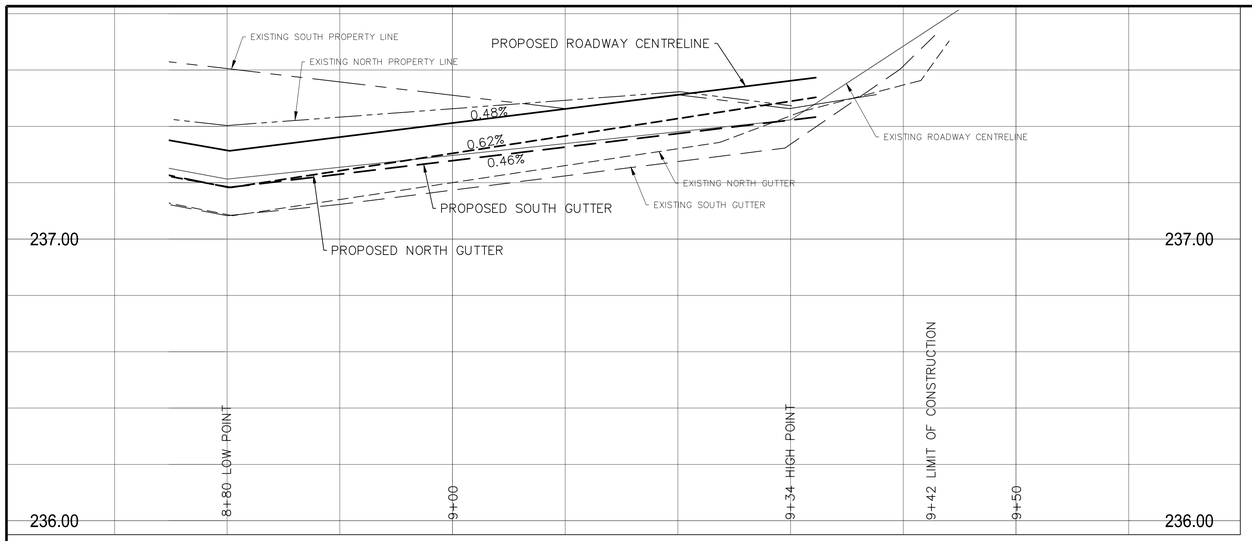

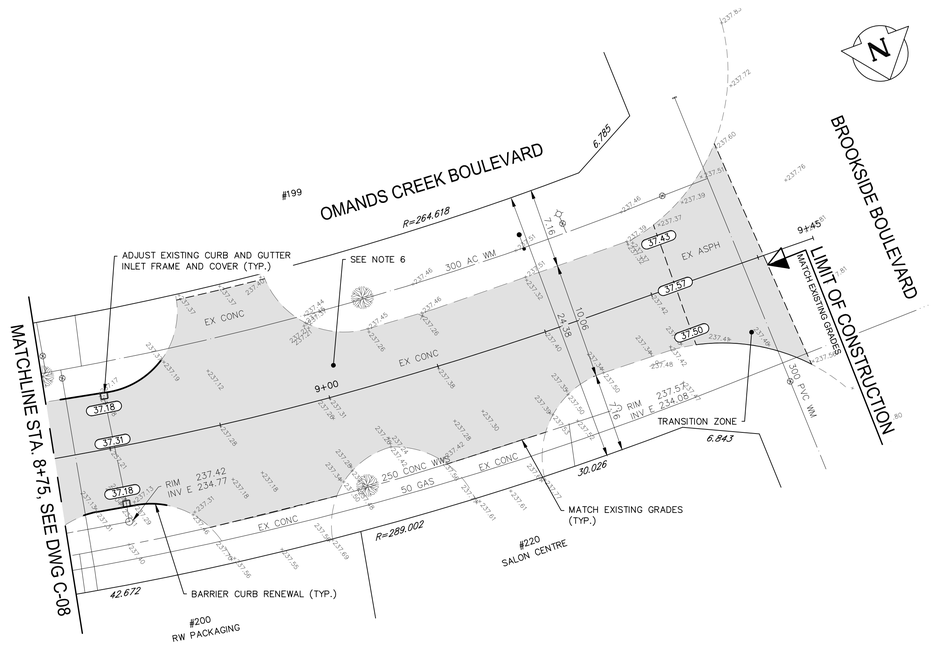

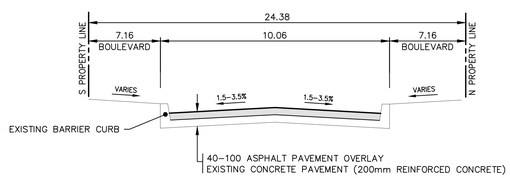

TYPICAL CROSS-SECTION

NTS

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.

	WATER MAIN			ANCHOR				
	LAND DRAINAGE SEWER		#111	CIVIC ADDRESS				
	WASTE WATER SEWER			IRON BAR				
	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			BARRIER CURB				
	PLUG			BARRIER CURB & GUTTER				
	HYDRANT			EDGE OF CONCRETE				
	VALVE			EDGE OF GRAVEL			ROADWAY CENTRE LINE	
	CURB STOP			SIDEWALK			NORTH GUTTER	
230.99	GROUND GRADE			CONCRETE			SOUTH GUTTER	
	PAVEMENT GRADE	31.00		ASPHALT			SOUTH PROPERTY LINE	
	LOT GRADE	31.00		ASPHALT OVERLAY			NORTH PROPERTY LINE	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ _____
SUPV U/G STRUCTURES DATE

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. 238.412

BENCHMARK LOCATION
"O" ON OPEN ON HYDRANT AT SOUTHEAST CORNER OF BROOKSIDE AND OMANDS CREEK BOULEVARD

NO.	REVISIONS	DATE	BY
F			
E			
D			
C			
B	ISSUED FOR TENDER	17.03.15	SDG
A	ISSUED TO U/G STRUCTURES FOR REVIEW	09.02.15	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	SQ/RMB	CHECKED BY	RMB
DRAWN BY	HK	APPROVED BY	-
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE	17-NOV-2014	DATE	

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

CONSULTANT ACAD DWG. NO.
5514116-C-09

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2015 STREET RENEWAL PROGRAM

OMANDS CREEK BOULEVARD - LOGAN AVENUE TO BROOKSIDE BOULEVARD

PAVEMENT REHABILITATION
STA. 8+75 TO STA. 9+42

CITY DRAWING NUMBER

SHEET 9 OF 13

BID NO. 23-2015

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
MMM Group Limited
No. 4531

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 CURB RENEWALS, JOINT AND SLAB REPAIRS WILL BE IDENTIFIED PRIOR TO COMMENCING WORK ON THE PROJECT.

Mar 12, 2015 – 10:49am
P:\5514100–5514199\5514116 – 2015 Local Streets and Alley Renewal Program 15-R-07\MMM Drawings\Construction Drawings\Rehabilitation\5514116_C04-C09 Omands Creek Blvd Plan&Profile_20150312.dwg –tab: C09