

CIVIC ADDRESS

HYDRO POLE & LIGHT STANDARD

LIGHT STANDARD

HYDRO POLE

CURB RAMP

DETECTABLE WARNING SURFACE TILE c/w RAMP

EDGE OF SIDEWALK

PROPERTY LINE

EDGE OF ASPHALT

MODIFIED BARRIER CURB

BARRIER CURB

EDGE OF CONCRETE

SIDEWALK

CONCRETE SLAB REPAIR

ASPHALT

MILLED SURFACE

BULLNOSE

LEGEND-PLAN

\_\_\_\_\_

PROPOSED

| ---- - - ----

\_\_\_\_\_

| -----

EXISTING

NORTH GUTTER

SOUTH GUTTER

LEGEND-PROFILE

WATER MAIN

LAND DRAINAGE SEWER

WASTE WATER SEWER

HYDRO

M.T.S.

GAS

SIGNALS

MANHOLE

CATCH BASIN

CURB INLET

UTILITIES ADJUSTED

PLUG

HYDRANT

VALVE

CURB STOP

GROUND GRADE

PAVEMENT GRADE

LOT GRADE

ANCHOR

LEGEND-PLAN

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230.99

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EXISTING

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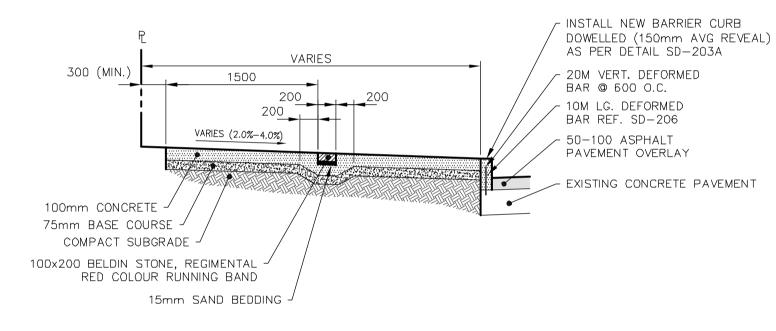
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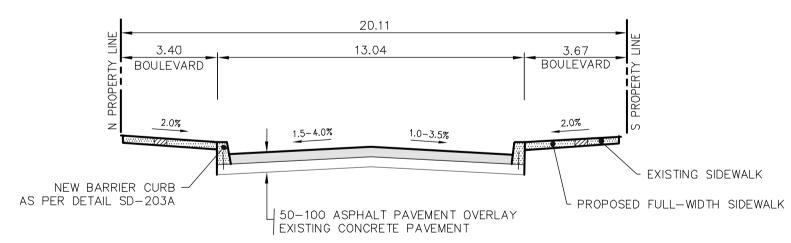
PROPOSED

 $\longrightarrow$ 

EXISTING



TYPICAL SIDEWALK SECTION



TYPICAL CROSS-SECTION

## **METRIC**

DECIMALIZED NUMBERS INDICATE METRES

FOR SECTIONS AND DETAILS REFER TO C-20

**APEGM** Certificate of Authorization

WHOLE NUMBERS INDICATE MILLIMETRES

FOR TENDER PURPOSES

	MMM Group Limited			
SONLY	No. 4531			
CITY OF WINNIPEG				

	NOTE: These design documents	are prepared solely fo	r the use by	AT APPROACHES AND INTE	professional has
	LOCATIONS APPROUND S		G.B.M ELEV. 23	BENCHMARK LOCATION LOCATED ON "O" OF OPEN 2.633 CORNER OF OSBORNE STRE	
	SIGNED BY:				
	SUPV U/G STRUCTURES	DATE			
NORTH SIDEWALK -		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			
SOUTH SIDEWALK					
ROADWAY CENTRE LINE -	EXISTING UTILITIES ARE SHOWN			JED FOR TENDER	16.MAY

EXISTANCE AND E

PROPOSED

---- BEFORE PROCEEDING

NOTES:

AS REQUIRED. (BY OTHERS)

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF

5. ADD 200.00 TO ALL ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
6. ADDITIONAL SIDEWALK AND CURB RENEWALS, JOINT AND SLAB REPAIRS WILL BE

ISSUED FOR CLIENT REVIEW

NO. REVISIONS

THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.

3. ALL LIGHT STANDARDS AND SIGNALS TO BE RELOCATED OR REMOVED

2. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.

IDENTIFIED PRIOR TO COMMENCING WORK ON THE PROJECT.

4. CURB 150MM REVEAL UNLÉSS OTHERWISE SHOWN.

			ise by the party with whom the design profession profession to any party with whom the design						
	LOCATIONS APPROVED UNDERGROUND STRUCTURES	G.B.M ELEV	1 BENCHMARK LOCATION LOCATED ON "O" OF OPEN ON HYDR C 232.633 CORNER OF OSBORNE STREET AND O					S	MMM Group Limited suite 111 - 93 Lombard Ave Winnipeg, MB R3B 3B1 t. 204.943.3178
	SIGNED BY:					MN	IM GROU	<b>P</b> w	f. 204.943.4948 www.mmmgrouplimited.com
	SUPV U/G STRUCTURES DATE					DESIGNED BY	SQ	CHECKED BY	VM/TP
_	LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL					DRAWN BY	НК	APPROVED BY	VM
_	EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT CONFIRMATION OF	3	ISSUED FOR TENDER	16.MAY.16	VM		1.050		
_	EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	2	ISSUED TO UNDERGROUND STRUCTRES	16.MAY.16	VM	HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
	MOST DE OBTAINED FROM THE INDIVIDUAL OTILITIES		IOOUED FOR OUTENT DEVIEW	00 A DD 40	\ / N #	VERTICAL	1:10	CONSTRUCTION	1

28 APR 16 VM

VERTICAL

DATE

DATE BY DATE MARCH 2016

d	ENGINEER'S SEAL
e	OF HALL
31	ROUNCE OF MANITORY
8'	1 3/10
8	<b>//</b> V.M. \
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	CONSULTANT ACAD DWG, NO.
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<b>©</b>	THE CITY OF WIN
Winnipeg	PUBLIC WORKS DEPARTM ENGINEERING DIVISION

	CITY DRA	AWING NUME	3ER
CORYDON AVENUE			
FROM NASSAU AVENUE NORTH TO PEMBINA HIGHWAY	SHEET	16	QF

PAVEMENT REHABILITATION

STA. 2+30 - STA. 3+10

WAY	16	27
	BID NO	).
	386-201	16