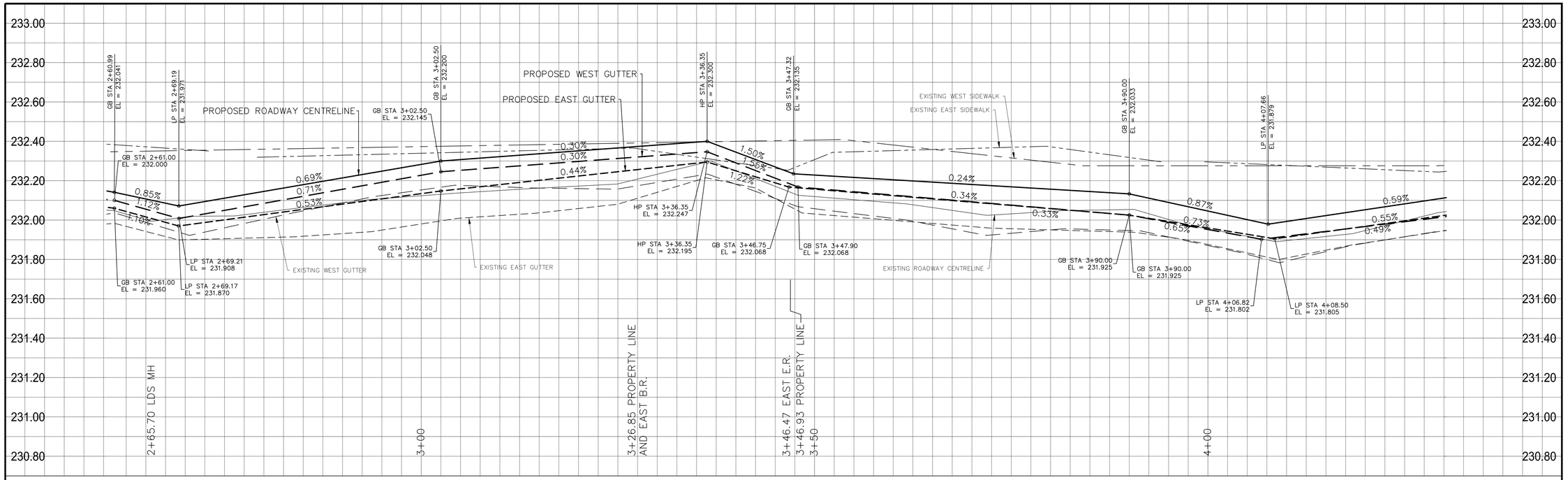

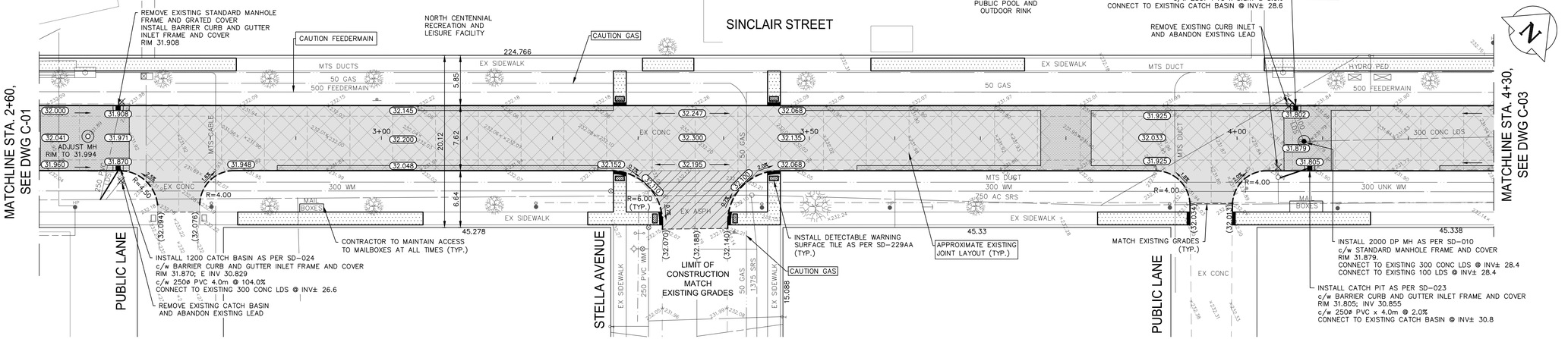

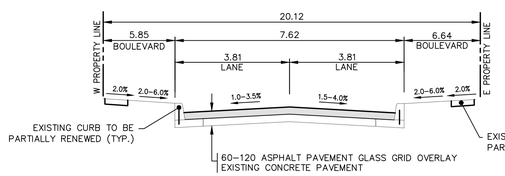

TYPICAL CROSS-SECTION

NTS

NOTES:

1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
3. ALL ROADWAY DIMENSIONS SHOWN ARE TO BACK OF CURB.
4. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
5. PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE APPROXIMATION OF THE TENDERED QUANTITIES.
6. RENEW CURB AND SIDEWALK AS IDENTIFIED BY CONTRACT ADMINISTRATOR.
7. ALL PRIVATE WALKWAYS TO BE ADJUSTED TO NEW SIDEWALK OR TOP OF CURB ELEVATION, AS REQUIRED.
8. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL INTERSECTION RADII AND BACK LANE RADII
9. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
10. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
11. ALL BOULEVARDS TO BE SODDED UNLESS OTHERWISE NOTED.
12. TRAFFIC SERVICES TO PAINT TRAFFIC LINES AND BICYCLE LANE MARKINGS (IF REQ'D).
13. CONTRACTOR TO CONFIRM LOCATION AND LIMITS OF SEWER REPAIRS BY PERFORMING VIDEO INSPECTION AND REVIEWING WITH CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION (IF REQ'D)

PRELIMINARY

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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
	WATER MAIN			HYDRO POLE & LIGHT STANDARD				
	LAND DRAINAGE SEWER			LIGHT STANDARD OR TRAFFIC SIGNAL				
	WASTE WATER SEWER			HYDRO POLE				
	HYDRO			CURB RAMP				
	M.T.S.			DETECTABLE WARNING SURFACE TILE				
	GAS			EDGE OF SIDEWALK				
	SIGNALS			FENCE				
○	MANHOLE	●		PROPERTY LINE				
□	CATCH BASIN	■		EDGE OF ASPHALT				
△	CURB INLET	▼		EDGE OF CONCRETE				
	UTILITIES ADJUSTED	△ □ ○		MODIFIED BARRIER CURB				
ℸ	PLUG	ℸ		BARRIER CURB				
◇	HYDRANT	◆		BARRIER CURB AND GUTTER				
⊗	VALVE	⊗		MODIFIED BARRIER CURB AND GUTTER				
♂	CURB STOP	♂		CONCRETE SIDEWALK				
230.99	GROUND GRADE			CONCRETE REPAIR			NORTH OR WEST SIDEWALK	
(31.00)	PAVEMENT GRADE	(31.00)		ASPHALT OVERLAY			SOUTH OR EAST SIDEWALK	
—⟩	ANCHOR			ASPHALT PARTIAL DEPTH REPAIR			ROADWAY CENTRELINE	
#111	CIVIC ADDRESS			GLASS GRID			NORTH OR WEST GUTTER	
⊕	IRON BAR			ASPHALT MILLING			SOUTH OR 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. 230.895
TOP OF TOP NUT ON HYDRANT ON SOUTH EAST CORNER OF FLORA AVENUE AND SINCLAIR STREET

NO.	REVISIONS	DATE	BY
H			
G			
F			
E			
D			
C	ISSUED FOR TENDER	17-MAY-17	JP
B	ISSUED FOR UNDERGROUND STRUCTURES REVIEW	27-APR-17	JP
A	ISSUED FOR CLIENT REVIEW	13-APR-17	JP

WSP Canada Group Limited
Suite 111 - 93 Lombard Ave
Winnipeg, MB R3B 3B1
t. 204.943.3178
f. 204.943.4948
www.wsp.com

DESIGNED BY	MV	CHECKED BY	JP/TR
DRAWN BY	VA/LT	APPROVED BY	VM
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:10		
DATE	09 FEB 2017	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
V.M. MAROTI
Member
30809
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO.
17M-00410-00-C-02

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

SINCLAIR STREET
JARVIS AVENUE TO SELKIRK AVENUE

PAVEMENT REHABILITATION
STA. 2+60 TO STA. 4+30

CITY DRAWING NUMBER

SHEET 2 OF 12

BID NO.
364-2017

May 15, 2017 - 11:21am
P:\2017\17M-00410-00 - 2017 Local Streets Renewals 17-R-06\MMM Drawings\Construction\Contract #1\17M-00410-00-C-01_C-03 Sinclair Street Plan and Profile_2017.05.15.dwg - tab:2