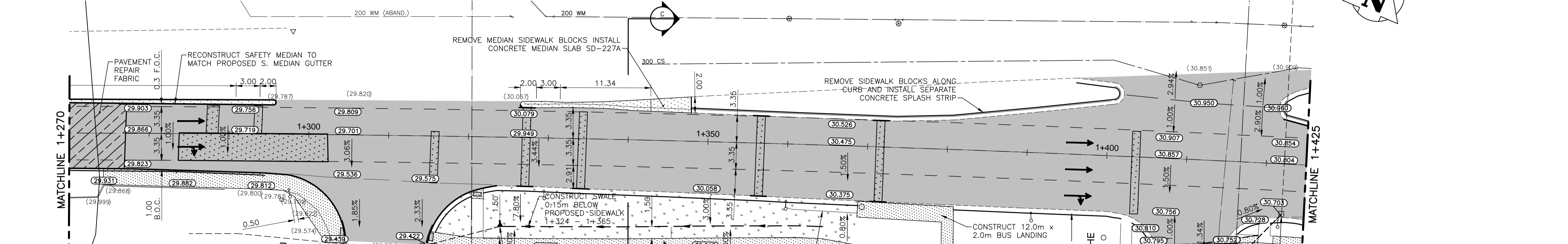


231.0  
230.8  
230.6  
230.4  
230.2  
229.8  
229.6  
229.4

1+300 1+350 1+400

PROVENCHER BLVD (EAST BOUND LANES)



PAVEMENT REPAIR FABRIC  
RECONSTRUCT SAFETY MEDIAN TO MATCH PROPOSED S. MEDIAN GUTTER  
REMOVE MEDIAN SIDEWALK BLOCKS INSTALL CONCRETE MEDIAN SLAB SD-227A  
REMOVE SIDEWALK BLOCKS ALONG CURB AND INSTALL SEPARATE CONCRETE SPLASH STRIP  
CONSTRUCT SWALE 0-15m BELOW PROPOSED SIDEWALK 1+324 - 1+365  
CONSTRUCT 12.0m x 2.0m BUS LANDING  
REMOVE EXISTING BUS LANDING  
INSTALL CATCH PIT SD-023 c/w AP-006 & AP-008 STA 1+324 RIM ELEV 229.4 W INV 228.340 BOTTOM 228.340 INSTALL 9.9m - 250 DRAINAGE CONNECTION PIPE TIE INTO CB AT ELEV 228.140  
INSTALL CATCH PIT SD-023 RIM ELEV 230.730 E INV 229.670 BTM ELEV 229.670  
INSTALL 7.5m-250 DRAINAGE CONNECTION PIPE AT 2.0% GRADE  
INSTALL CATCH PIT SD-023 RIM ELEV 320.630 W INV 229.520 NE INV 229.520 BTM ELEV 229.520  
INSTALL 10.3m-300 DRAINAGE CONNECTION PIPE AT 2.0% GRADE  
EXISTING CB BIM ELEV 230.703 SW INV 229.314 N INV 229.053 BTM 228.450

GENERAL NOTES:  
1. DESIGN GRADES ARE TO BE CONFIRMED ONCE PLANING HAS BEEN COMPLETED.  
2. ADJUST PAVEMENT & BOULEVARD STRUCTURES TO MATCH FINAL GRADES.  
3. ADJUST PAVEMENT MANHOLE AND CATCHBASIN FRAMES 50mm BELOW FINAL GRADE TO ACCOMMODATE A RISER RING FOR FINAL ASPHALT PAVING OPERATIONS.  
4. MAINTAIN TRAFFIC AS OUTLINED IN THE TRAFFIC MANAGEMENT SPECIFICATION.  
5. RADII CURB RENEWAL WHERE REQUIRED ON INTERSECTING STREETS & BACK LANES TO BE MODIFIED BARRIER CURB.  
6. CONSTRUCT PARTIAL DEPTH CONCRETE REPAIRS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.  
7. ALL CONCRETE RENEWALS TO RECEIVE PATCHING PRIOR TO ASPHALT OVERLAY.

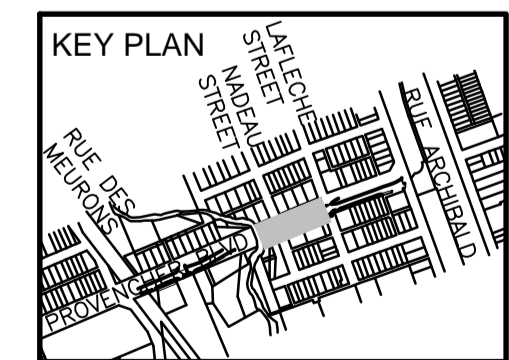
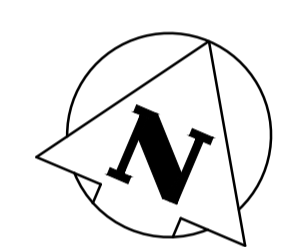
**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**WARNING**  
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.  
3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

**SECTION C**

1.20 B.O.C. 3.69 B.O.C. 3.35 B.O.C. 3.00 B.O.C. 4.55 SWALE 1.50 1.50 2.27 P.L.

EXISTING CONCRETE PAVEMENT  
PROPOSED BOULEVARD  
EXISTING BARRIER CURB RENEW AS NOTED



**APEGM**  
Certificate of Authorization  
Stantec Consulting Ltd.  
No. 1301

VA:1137\active\113707270\0300\_drawing\0300\_sheet\_files\02\_civil\07270c-201-xxx.dwg  
2017/06/16 1:23 PM By: Paradowski, Gordon

150 WM	WATERMAIN	150 WM	150 WM	WATERMAIN	150 WM	HYDRO	
+	HYDRANT, VALVE	+	+	HYDRANT VALVE	+	M.T.S.	
300 LDS	LAND DRAINAGE SEWER	300 LDS	300 LDS	LAND DRAINAGE SEWER	300 LDS	CONCRETE	
250 WWS	WASTE WATER SEWER	250 WWS	250 WWS	WASTE WATER SEWER	250 WWS	MILL AND FILL OVERLAY	
X	PROFILE	X	X	PROFILE	X	CONCRETE SIDEWALK	
○	NORTH OR WEST GUTTER	○	○	MANHOLE	○	BORERHOLE	
○	SOUTH OR EAST GUTTER	○	○	CATCH BASIN	○	SODDING & SEEDING	
○	NORTH OR WEST R	○	○	CURB INLET/CATCH PIT	○	PROPERTY LINE	
○	SOUTH OR EAST R	○	○	CURB RENEWAL	○	SURVEY BAR	
△	NORTH OR WEST DITCH	△	△	GRAVEL	△	ELEVATION	
▽	SOUTH OR EAST DITCH	▽	▽	GAS	▽	SIDEWALK DETECTABLE	
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:  
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 EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	1	ISSUED FOR TENDER	17.06.16	
	0	ISSUED FOR REVIEW	17.06.02	

**Stantec**  
500-311 Portage Avenue, Winnipeg MB  
www.stantec.com

DESIGNED BY: D.L.  
DRAWN BY: G.P.  
HOR. SCALE: 1:250  
VERTICAL: 1:10  
DATE: 2017.05.03

CHECKED BY: D.J.M.  
APPROVED BY: D.J.M.  
RELEASED FOR CONSTRUCTION: DATE

ENGINEER'S SEAL  
**PRELIMINARY DRAWING**  
NOT TO BE USED FOR CONSTRUCTION  
CONSULTANT DRAWING NO. C-203

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

2017 REGIONAL STREET RENEWAL PROGRAM  
PROVENCHER BOULEVARD  
RUE DES MEURONS TO RUE ARCHIBALD  
REHABILITATION

SHEET 10 OF 15  
CAD FILE DRAWING NUMBER 07270c-201-xxx.dwg  
CITY DRAWING NUMBER P-3484-10