

1200 CONC WWS

232.853

-EXISTING GRAVEL

3.977 4.500 3.867 4.000

[∠]RENEW CONCRETE

APPROACH (SD-232)

5+20

R=9.0 ¬

4.000 4.000 4.000 4.000

233.071

5+40

233.191

233.119

REMOVE EXISTING -RAIL TRACKS CAUTION: GAS PIPELINE -

MTS DUCT -

NOTES:

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...R=11.0 ·

- x - Q - Q - x -

NOTE 8

- 1. ALL MEASUREMENTS TO BACK OF CURB.
- 2. ALL EXISTING TREES TO BE PROTECTED AND MAINTAINED THROUGHOUT CONSTRUCTION.
- 3. ALL BUS STOPS WITHIN LIMITS OF CONSTRUCTION TO BE TEMPORARILY RELOCATED BY OTHERS DURING WORKS.
- 4. HAND OR SOFT DIG METHODS REQUIRED OVER ALL UTILITIES AT INTERVALS DETERMINED BY THE ENGINEER TO DETERMINE DEPTH OF COVER.
- 5. NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING, TO BE UNDERTAKEN NEAR GAS LINES UNTIL DEPTH OF COVER IS DETERMINED AND A MB HYDRO SAFETY WATCH IS ON SITE.
- 6. ANY GAS MAINS OR SERVICES EXPOSED IN THE EXCAVATION AREA TO BE ROCK WRAPPED IN ACCORDANCE WITH MB HYDRO STANDARDS PRIOR TO WORK PROCEEDING ON SITE.
- 7. NO VIBRATORY COMPACTION PERMITTED WITHIN 1M OF GAS MAINS.
- 8. CONSTRUCT NEW MONOLITHIC CURB RAMP (10mm HEIGHT INTEGRAL)
 9. REPLACE EXISTING SD-24 CATCHBASIN INSTALL BARRIER CURB AND GUTTER INLET FRAME (AP-008) AND AND INLET COVER (AP-008) AND REPLACE 250 LEAD @ 2% MINIMUM GRADE.
- 10. TRANSVERSE JOINTS SPACED AT 5.0 INTERVALS UNLESS OTHERWISE NOTED.

PROPERTY LIMITS DELINEATION

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

WARNING

NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES



PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

SHEET

									_								
300 LDS	LAND DRAINAGE SEWER	300 LDS															
<u>250 WWS</u>	WASTE WATER SEWER	<u>250 WWS</u>	*	TEST HOLE					LOCATION APPROVED	B.M. KGS_	BASE COORDINATE SYSTE	M: CGVD28			T7 4	77	ENGIN
	GAS		\dashv	GUY WIRE					UNDERGROUND STRUCTURES	ELEV. 249.2	13				K	GS	
	HYDRO		•••	LIGHT STANDARD					SINDENGROUND SINDCIONES					GROUP			
	M.T.S.			BACK OF CURB					SUPV. U/G STRUCTURES DATE]		ULTING	
150 WM	WATERMAIN	150_WM		CONCRETE		\times \times	€ PROFILE		COMMITTEE							NEERS	
- 수 -	HYDRANT	+		ASPHALT		·	N/W LANE EDGE		NOTE:					DESIGNED	AKW	CHECKED	
\otimes	VALVE	⊗		SIDEWALK	······································	⊙	S/EL LANE EDGE		LOCATION OF UNDERGROUND STRUCTURES AS					D I	ANW	DI	
0	MANHOLE	•		PROPERTY LINE		\Diamond	N/W LANE PL		SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN					DRAWN BY	AKW	APPROVED BY	
	CATCH BASIN		+	SURVEY BAR	-	\bigcirc	S/E MEDIAN Q		THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT.								
∇	CURB INLET	▼	\Diamond	GEODETIC BENCHMARK	(A)		PARKING/DRIVEWAY		CONFIRMATION OF EXISTENCE AND EXACT	B ISSUE	FOR TENDER	17/06/2	0	HOR. SCALE:	—	RELEASED FOR CONSTRUCTION:	
•	POLES T-MTS		231.334	ELEVATION	(32.231)	77777	WINDOW/DOOR SILL		$^{-}$ before proceeding with construction. \vdash	A ISSUE	FOR REVIEW	17/06/1	2	VERTICAL:	1:10	CONSTITUTION.	CONSU
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED		NO. REVIS	ONS	DATE	BY	DATE	17/04/18	DATE	

BOURNAIS DRIVE - PLAN

SCALE: 1:250m (A1)

NGINEER'S SEAL

Winni

PROJECT TITL

2

C111

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
SENGINEERING DIVISION

2017 INDUSTRIAL STREETS
PACKAGE

BOURNAIS DRIVE PLAN/PROFILE STA 4+75 TO STA 6+00 11 26

COMPUTER FILE NAME

ST BONIFACE_DESIGN.DWG

CITY DRAWING NUMBER

\PROJECTS\2016\16-0107-003\DWG\MUN\CORYDON_CALL.dwg Ot 1:1 (A-1) ___100 GAS

1655 DUGALD ROAD

R=0.75-

5+00

100MM CONCRETE

SIDEWALK (TYP)

NOTE 8-