



G:\CAD\11-4587\Contract\Current\Roadwork\GENERAL\_ARRANGEMENT.dwg

150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
+	HYDRANT	+	MTS	MTS	+	HYDRANT	+
⊗	VALVE	⊗			⊗	VALVE	⊗
300 LDS	LAND DRAINAGE SEWER	300 LDS			300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 WWS	WASTE WATER SEWER	250 WWS			250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
○	MANHOLE	●			○	MANHOLE	○
□	CATCH BASIN	■			□	CATCH BASIN	□
▽	CURB INLET	▽			▽	CURB INLET	▽
+	JUNCTIONS	+			+	JUNCTIONS	+
—	CULVERT	—			—	CULVERT	—
100 GAS	GAS	100 GAS			100 GAS	GAS	100 GAS
EXISTING	LEGEND—PLAN	PROPOSED	EXISTING	LEGEND—PLAN	PROPOSED	EXISTING	LEGEND—PROFILE

**UNDERGROUND STRUCTURES**

SUPPLY, 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. 654271 N 5517192.470 E 632610.651	ELEV. 233.084	DESIGNED BY	RTP
		DRAWN BY	PMW
		CHECKED BY	JNC
		APPROVED BY	DPK
		HOR. SCALE	NTS
		VERTICAL	
1	ISSUED FOR TENDER	11/06/23	JNC
NO.	REVISIONS	DATE	BY
		2011/06/23	

**DILLON CONSULTING**

RELEASED FOR CONSTRUCTION  
ORIGINAL SIGNED BY B. KIBBINS  
DATE 11/06/23

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
ORIGINAL STAMPED BY  
**J.N. CRANG**  
2011/06/23  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER  
**11-4587**

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**BISON DRIVE & PEMBINA HIGHWAY INTERSECTION IMPROVEMENTS**

CITY DRAWING NUMBER **P-3327-1**  
SHEET **1** OF **24**  
CONSULTANT DRAWING NUMBER

**GENERAL ARRANGEMENT**