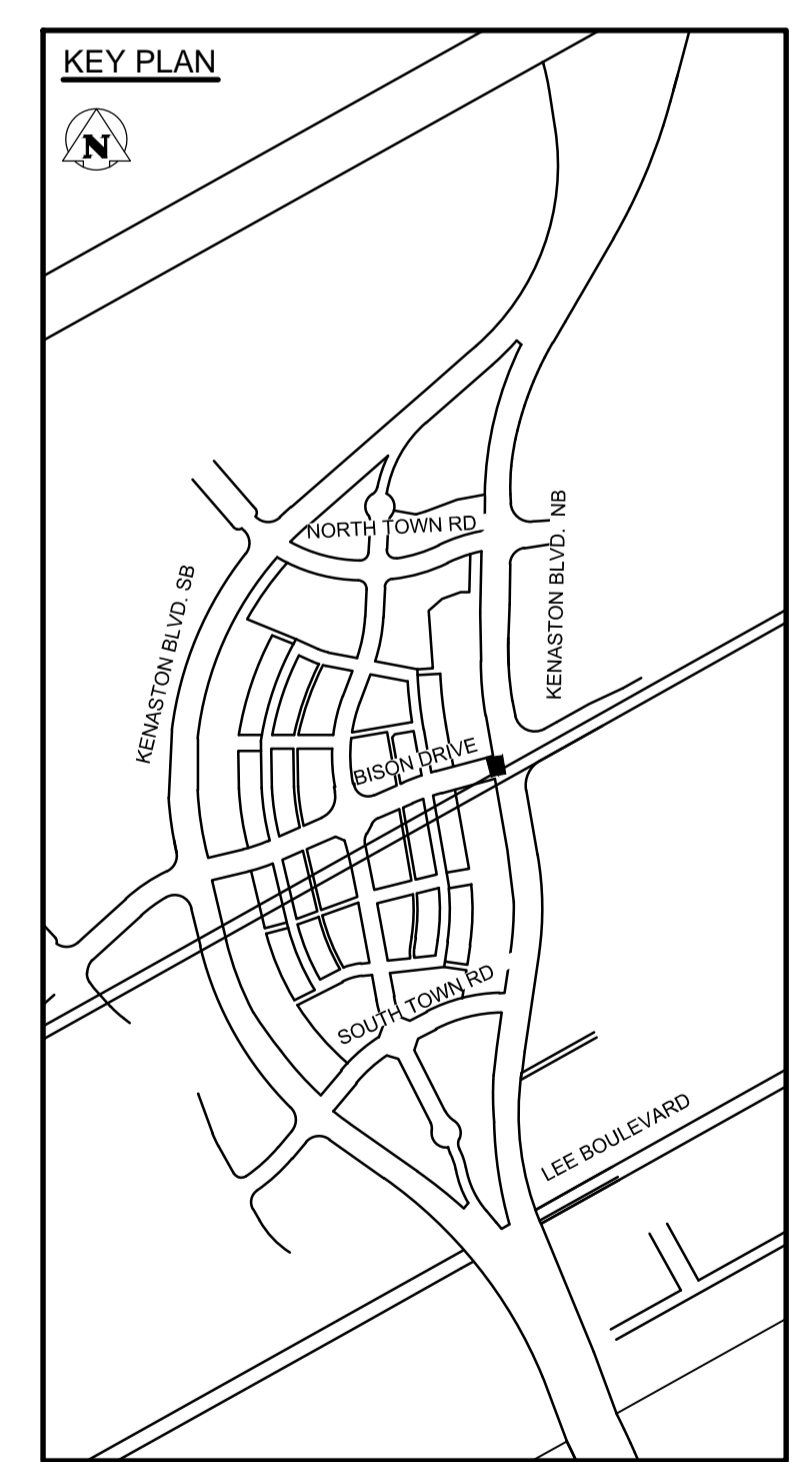
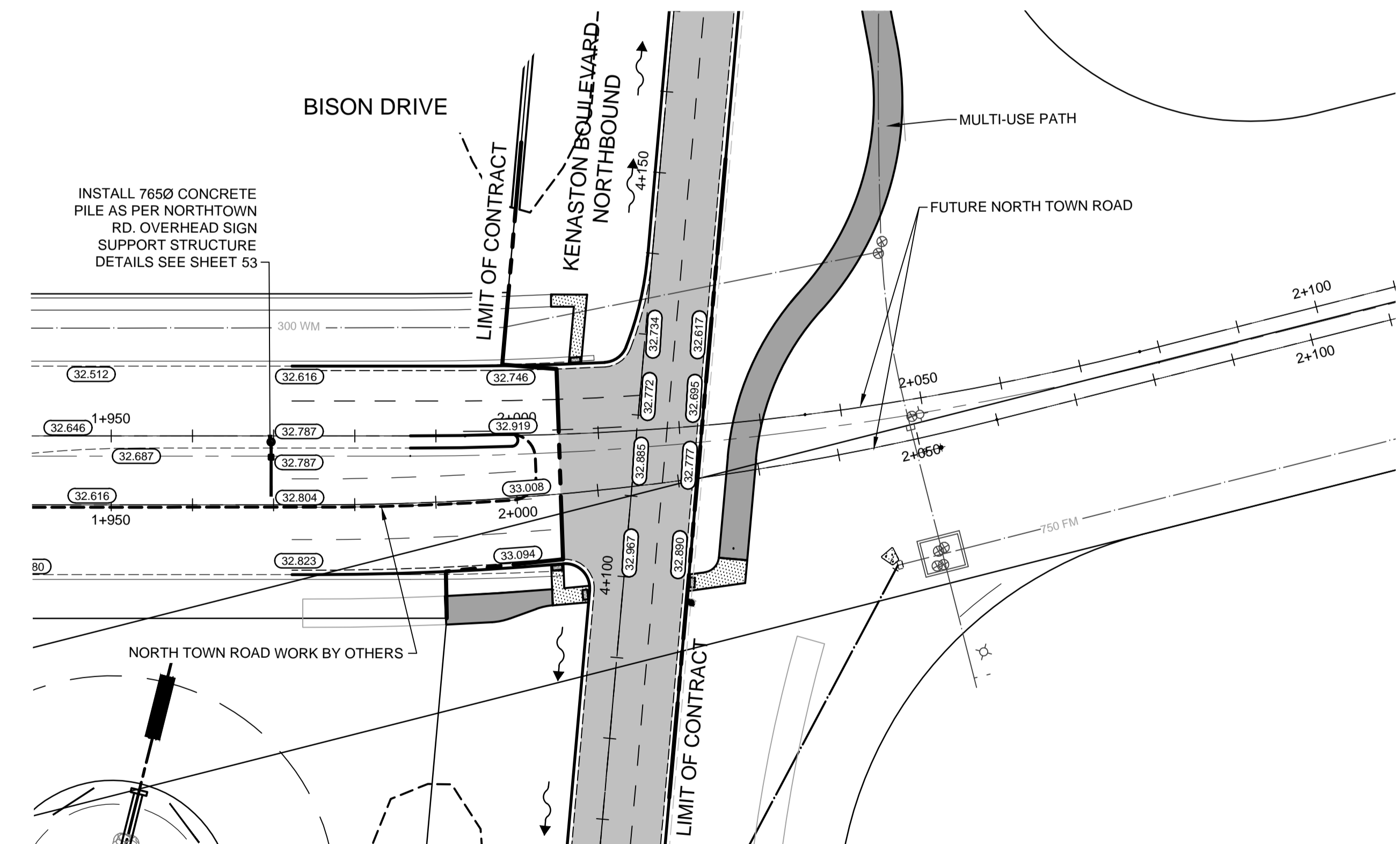


- CONSTRUCTION NOTES:**
- EACH CATCH BASIN (CB) AND CATCH PIT (CP) INSTALLED IN PAVEMENT TO HAVE AP-011 FRAME AND COVER.
 - EACH DITCH INLET CATCH BASIN TO HAVE A DITCH INLET GRATE AS PER DETAIL SHEET 52.
 - CONTRACTOR TO EXPOSE AND VERIFY INVERTS OF ALL JUNCTIONS OR CONNECTIONS TO MAINLINE LDS PRIOR TO INSTALLATION OF CATCH BASINS.
 - CLASS 3 BACKFILL TO BE USED WITHIN 1.0m OF PAVEMENT FOR ALL UNDERGROUND INSTALLATIONS.
 - EXISTING MANHOLES AND CATCH BASINS TO BE ADJUSTED TO DESIGN ELEVATION.
 - INSTALL 200mm CONCRETE TRANSITION SLABS C/W ASPHALT OVERLAY WHERE ASPHALT PAVEMENT MATCHES CONCRETE PAVEMENT.
 - ADD 200.00m TO ABBREVIATED ELEVATION TO OBTAIN GEODETIC ELEVATION.

1+950 2+000 2+050 2+100



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.

84R635 - Lake Crest Rd. & Waverley St., Tbt on top of 0.05m dia. x 2.4m iron pipe, 14.2m N. of S.L. of Lake Crest Rd. & 0.6m E. of E.L. of Waverley St.

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

VA:1137\active\113705751\drawing\404_working\sheet_files_nb\05751c-235-xxx.dwg

150 W.M.	WATERMAIN	150 W.M.	M.T.S.	M.T.S.	150 mm W.M.	WATERMAIN	150 mm W.M.
⊕	HYDRANT	⊕			+	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	●			- - -	C. PROFILE	- - -
⊠	CATCH BASIN	⊠			---	NORTH/WEST GUTTER	---
⊕	TEST HOLES	⊕			---	SOUTH/EAST GUTTER	---
---	CULVERT	---			---	NORTH/WEST T/LANE	---
100 GAS	GAS	100 GAS			---	SOUTH/EAST T/LANE	---
HYDRO	HYDRO	HYDRO			---		---
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE
---		---	---		---	---	---
---		---	---		---	---	---
---		---	---		---	---	---

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. 76-030 ELEV. 232.457m	
DESIGNED BY R.T.F., J.D.P.	DESIGN TEAM
DRAWN BY J.D.P.	
CHECKED BY S.B.C.	
APPROVED BY V.M.M.	
2 ISSUED FOR TENDER 3/04/08 V.M.M.	HOR. SCALE 1:500
1 ISSUED FOR REVIEW 3/03/27 V.M.M.	VERTICAL 1:20
0 ISSUED FOR 90% REVIEW 13/02/22 V.M.M.	RELEASED FOR CONSTRUCTION
NO. REVISIONS	DATE BY DATE 13/02/22

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

CONSULTANT PROJECT NUMBER
113705751

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

WWARP PART 3 - CONTRACT 1
STA 2+922.4 TO STA 5+935

KENASTON BOULEVARD EXTENSION - NB LANES
PAVING & GRADING - BISON DR.
STA 2+005 TO STA 2+022.4

CITY DRAWING NUMBER: P-3345-43
SHEET: 43 OF 64
CONSULTANT DRAWING NUMBER: C-236