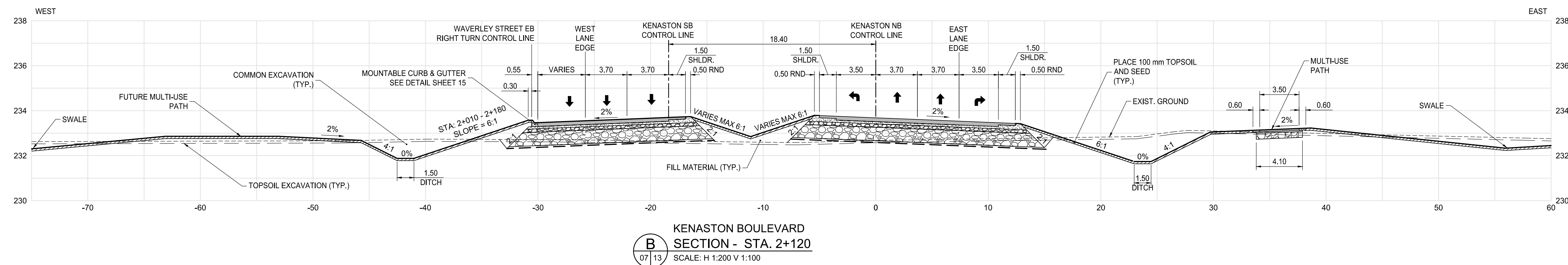
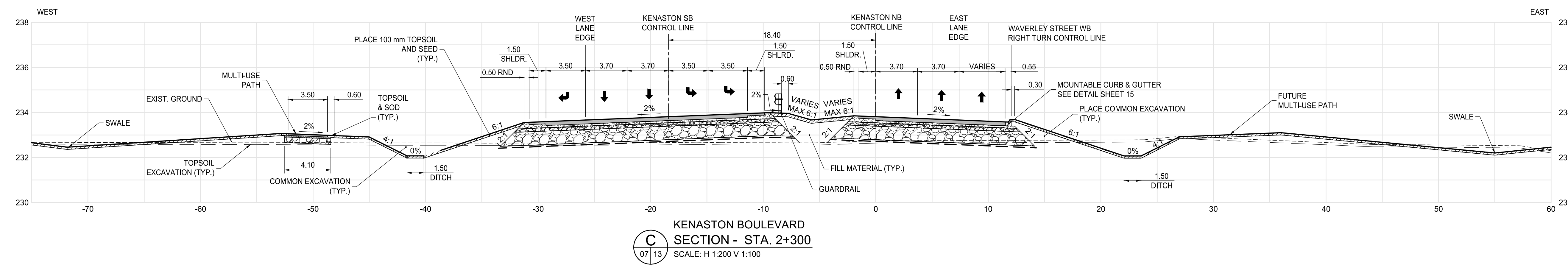


A
SECTION - STA. 1+850
SCALE: H 1:200 V 1:100



B
SECTION - STA. 2+120
SCALE: H 1:200 V 1:100



C
SECTION - STA. 2+300
SCALE: H 1:200 V 1:100

APCGM
Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2013-04-05

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.

150 WM	WATERMAIN	150 WM	MTS	M.T.S.	MTS	150 mm W.M.	WATERMAIN	150 mm W.M.
⊕	HYDRANT	⊕	⊕	CONCRETE	⊕	⊕	HYDRANT	⊕
⊕	VALVE	⊕	⊕	ASPHALT	⊕	⊕	VALVE	⊕
300 LDS	LAND DRAINAGE SEWER	300 LDS	---	PLANNING	---	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 WWS	WASTE WATER SEWER	250 WWS	---	SIDEWALK	---	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
○	MANHOLE	●	---	PAVING STONES	---	---	MANHOLE	---
□	CATCH BASIN	■	---	PROPERTY LINE	---	---	NORTH/WEST GUTTER	---
▽	CURB INLET	▴	---	SURVEY BAR	---	---	SOUTH/EAST GUTTER	---
⊙	TEST HOLES	⊙	---	CURB RAMP	---	---	NORTH/WEST T/LANE	---
---	CULVERT	---	---	DITCH	---	---	SOUTH/EAST T/LANE	---
---	GAS	---	---	SWALE	---	---	---	---
---	EXISTING	---	---	---	---	---	---	---

UNDERGROUND STRUCTURES

SUPP. 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. 654008 N: 5515764.610 E: 633359.697	DESIGNED BY	MRD
	DRAWN BY	PMW
	CHECKED BY	DBW
	APPROVED BY	DPK
	HOR. SCALE	AS NOTED
	VERTICAL	AS NOTED
	RELEASED FOR CONSTRUCTION	DATE
	DATE	2013-04-05

DILLON CONSULTING

DESIGN TEAM

ENGINEER'S SEAL

PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
M.R. DOUCET
2013-04-05
Member 22306

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

Winnipeg

WWARP PART 3 - CONTRACT 3
STA: 1+450 TO STA: 2+922.4

CITY DRAWING NUMBER: P-3344-13
SHEET 13 OF 23
CONSULTANT DRAWING NUMBER

CROSS SECTIONS

CONSULTANT PROJECT NUMBER: 12-6606

G:\CAD\126606\Contract\Contract_3\Cross Sections.dwg