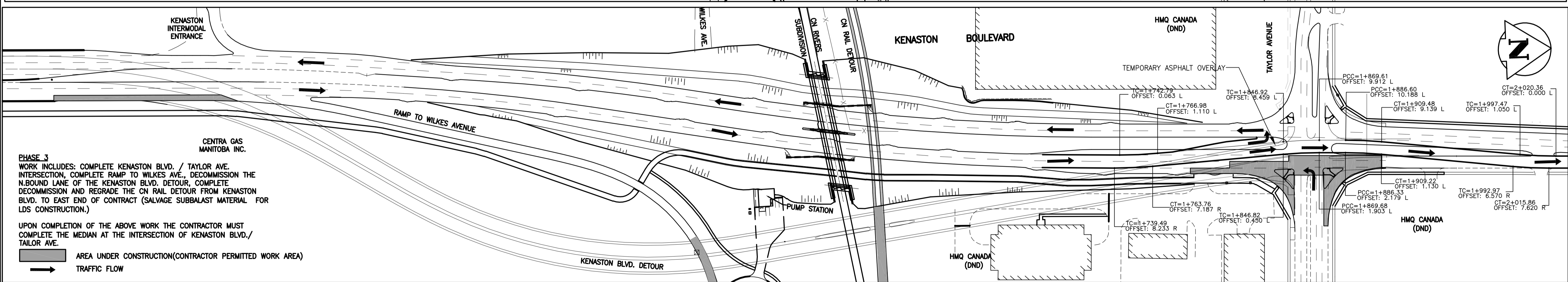
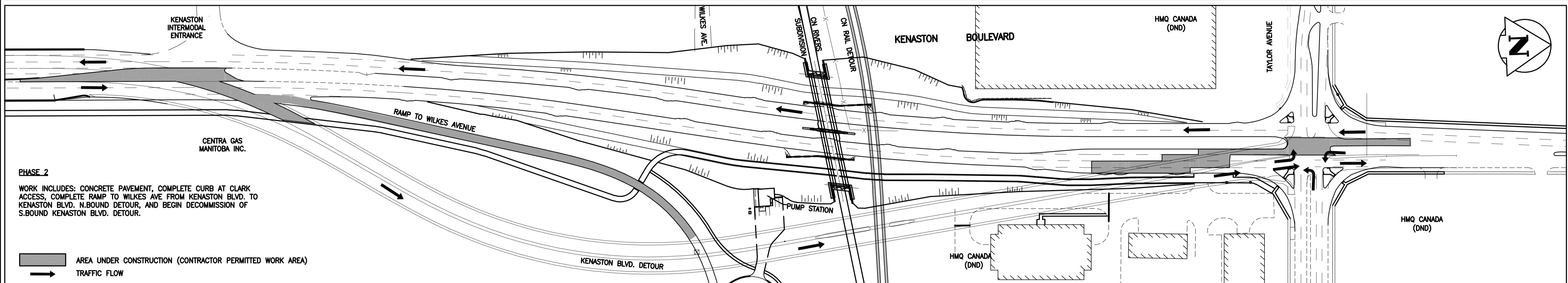
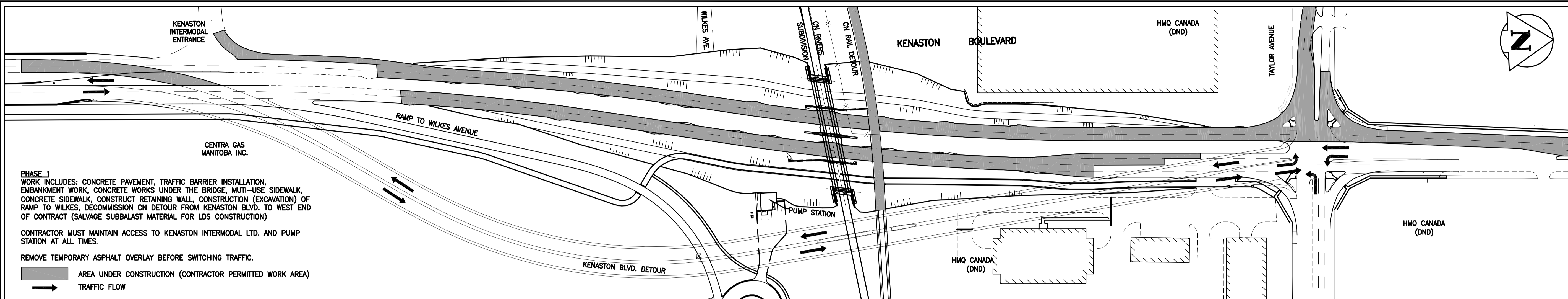


KU-30-665



PHASE NOTES
 1. CONTRACTOR SHALL MAINTAIN TWO TRAFFIC LANES N. BOUND AND S. BOUND ON KENASTON BLVD. AND N. BOUND LEFT TURN @ TAYLOR AVE. AND KENASTON AT ALL TIMES.
 2. CLOSURE OF TAYLOR AVE. WEST NOT PERMITTED UNLESS APPROVED BY THE CONTRACT ADMINISTRATOR.
 3. CONTRACTOR SHALL DECOMMISSION AND REGRADE KENASTON BLVD. DETOUR. GRANULAR MATERIAL FROM DECOMMISSION SHALL BE USED FOR THE CONSTRUCTION OF RAMP TO WILKES AVE. AND LORIMER BOULEVARD.
 4. S. BOUND LEFT TURN LANE @ KENASTON AND TAYLOR WILL BE PROHIBITED IN PHASE 3.

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301 Expiry: April 30, 2006

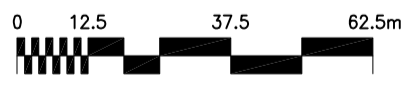
WARNING

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 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

CURVE	CURVE TABLE			
	RADIUS	LENGTH	TANGENT	DELTA
C1	250.000	24.222	12.120	5°33'04"
C2	250.000	22.919	11.467	5°15'09"
C3	250.000	22.919	11.467	5°15'09"
C4	250.000	22.919	11.467	5°15'09"
C5	250.000	24.299	12.159	5°34'08"
C6	250.000	22.919	11.467	5°15'09"
C7	250.000	22.919	11.467	5°15'09"
C8	250.000	22.919	11.467	5°15'09"



BENCH MARK: BOLT IN 12.5m CONC. PILE, 2.4m N. OF S.L. OF WILKES AVE. (FENCE LINE), & 7m E. OF E. FACE OF 2nd TOWER W. OF THE MOST ELY. SET OF TRACKS OF C.P.R. LA RIVIERE SUB. DIV.

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
---	GAS	○	MANHOLE	●	CONCRETE PAVEMENT	▨	ASPHALT PAVEMENT	▩
---	MTS	□	CATCH BASIN/CATCH PIT	■	CONC. SIDEWALK/MED. SLAB	▧	PAVING STONE	▤
---	HYDRO	△	C & G INLET WITH BOX	▲	TOPSOIL & SOD	▦	GRAVEL	▥
---	VIDEO	⊙	TREE	⊙	RAMP CURB	▬	REMOVAL	▭
---	TRAFFIC SIGNALS	⊕	TEST HOLE	⊕				
---	LAND DRAINAGE SEWER	---	PROPERTY LINE	---				
---	SANITARY/COMBINED SEWER	---	SURVEY BAR	---				
---	CATCHBASIN LEAD	⊕	GEODETIC MONUMENT	⊕				
---	WATERMAIN	---	FENCE	---				
---	SUBDRAIN	---	BACK OF CURB	---				
---	DITCH	---	ELEVATION	---				

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.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	06.03.03	GWM
		06.01.25	

Stantec Consulting Ltd.
 905 Waverley Street, Winnipeg, Manitoba
 Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY: VMM, TAG
 CHECKED BY: KAR
 DRAWN BY: TAG, VMM
 APPROVED BY: GWM

HOR. SCALE: 1:500
 VERTICAL: R. FINGAS, P. ENG. 06.03.03
 BRIDGE PROJECTS ENGINEER

ENGINEER'S SEAL
 ORIGINAL SEALED BY: G.W. MOURANT
 P. ENG. 06.03.03
 CONSULTANT DRAWING NO. I13703042-T41

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

Winnipeg

KENASTON UNDERPASS PROJECT
 KENASTON BOULEVARD RECONSTRUCTION

KENASTON BOULEVARD / DETOUR ROAD TRAFFIC DIVERSION PHASES 1, 2 & 3

SHEET 30 OF 52
 CAD FILE DRAWING NUMBER ku-30-665.dwg
 CITY DRAWING NUMBER P-3258-201