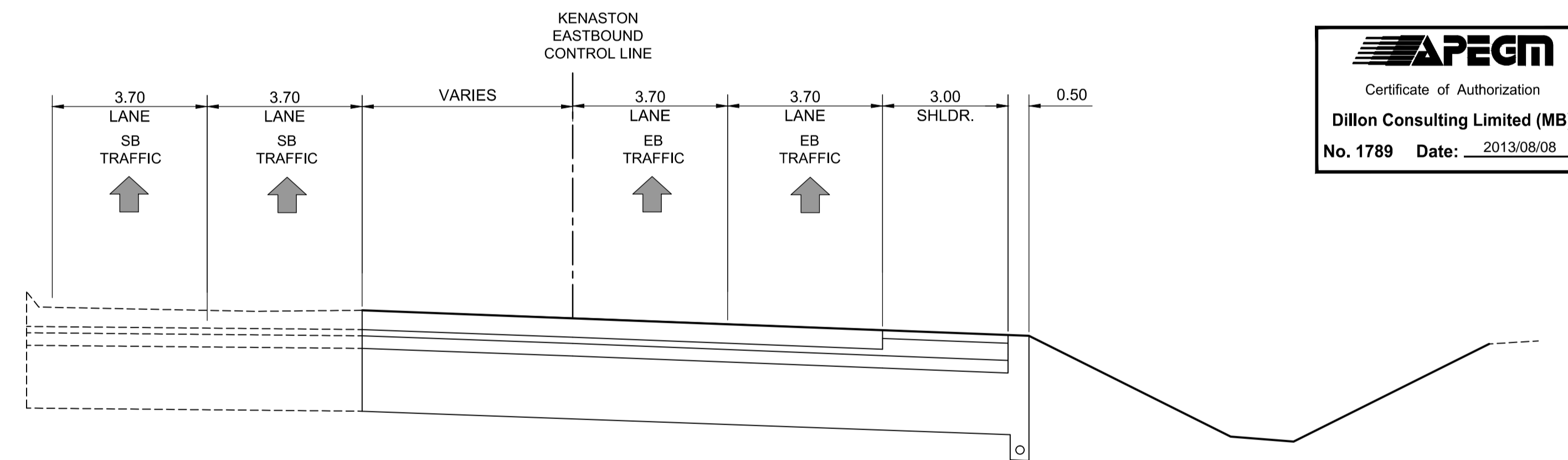
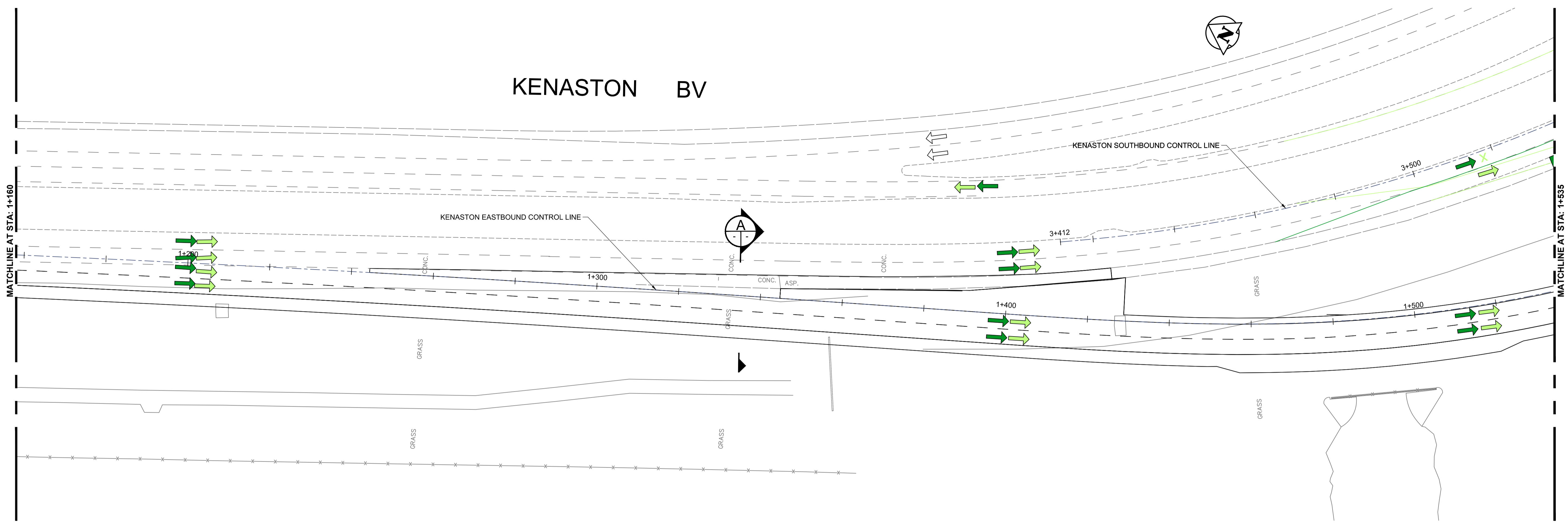


KENASTON BV



STA. 1+335
SECTION A
SCALE H=1:100 V=1:50
STAGES 2A, 2B, 2C, 2D

Certificate of Authorization
Dillon Consulting Limited (MB)
No. 1789 Date: 2013/08/08

LEGEND					
PVT. REM.	NEW PVT.	TEMP. PVT.	TRAFFIC LANE	LANE EDGE	LANE CLOSED

- GENERAL NOTES - ALL STAGES**
1. CONTRACTOR RESPONSIBLE FOR ALL CONSTRUCTION SIGNING AND BARRICADES WITHIN THE AREA UNDER CONSTRUCTION AND TRAFFIC CONTROL INCLUDING INSTALLATION OF POLY POST LANE DELINEATION AND ADVANCE WARNING SIGNAGE.
 2. MAINTAIN ACCESS FOR EMERGENCY VEHICLES.
 3. AT THE KENASTON AND SCURFIELD INTERSECTION MAINTAIN AT LEAST ONE PEDESTRIAN CROSSING NORTH-SOUTH ALONG KENASTON AND ONE PEDESTRIAN CROSSING EAST-WEST ALONG SCURFIELD AT ALL TIMES.
 4. MULTI-USE PATH BETWEEN SCURFIELD AND ENTRANCE TO BRIDGWATER FOREST CLOSED FOR DURATION OF PROJECT.
 5. UTILIZE TEMPORARY PUMPING OR OTHER METHODS TO DRAIN DITCHES AS NECESSARY DURING STAGING.
 6. EXISTING ASPHALT OVERLAY AT BISHOP GRANDIN AND KENASTON INTERSECTION COMPRISED OF 100mm ASPHALT AND 0-500mm GRANULAR BASE COURSE OVER CONCRETE PAVEMENT.
 7. ALTERATIONS TO THE STAGING SHOWN HEREIN MUST BE PRESENTED AND APPROVED IN WRITING BY THE CONTRACT ADMINISTRATOR AT LEAST TWO DAYS PRIOR TO IMPLEMENTING CHANGE.
 8. STAGE 1B CAN BE CONSTRUCTED CONCURRENTLY WITH STAGE 1A. STAGE 1A AND 1B MUST BE COMPLETE BEFORE OPENING THE FLYOVER TO TRAFFIC.
 9. STAGE 2 MAY NOT COMMENCE UNTIL STAGE 1 IS COMPLETE. PORTIONS OF STAGE 2A, 2B, 2C AND 2D CAN BE CONSTRUCTED CONCURRENTLY, NOTING REQUIRED TRAFFIC CONTROL.

- MAJOR CONSTRUCTION ACTIVITIES - STAGE 2**
- STAGE 2A**
- REMOVE PART OF TEMPORARY ASPHALT OVERLAY FOR EB TO SB RIGHT TURN CUTOFF.
 - REMOVE TEMPORARY ASPHALT OVERLAY AT BEGINNING OF NB TO EB RIGHT TURN CUTOFF.
 - PART OF NEW NB TO EB RAMP.
 - TEMPORARY WIDENING FOR NB TO EB RAMP.
- STAGE 2B**
- REMOVE REMAINING TEMPORARY ASPHALT OVERLAY FOR EB TO SB RIGHT TURN CUTOFF AND RECONSTRUCT PART OF SHOULDER.
 - REMAINING CONCRETE PAVEMENT FOR NEW NB TO EB RAMP.

- TRAFFIC CONTROL - STAGE 2**
- STAGE 2A**
- KENASTON SB TO BISHOP GRANDIN EB - TWO LANES MAINTAINED.
 - KENASTON EB TO SB - ONE LANE MAINTAINED.
 - KENASTON NB TO EB - ONE LANE MAINTAINED.
 - KENASTON SB AT FLYOVER - TWO LANES MAINTAINED.
 - KENASTON NB AT FLYOVER - REDUCED TO ONE LANE FOR UP TO 2 CONSECUTIVE CALENDAR DAYS.
- STAGE 2B**
- KENASTON SB TO BISHOP GRANDIN EB - TWO LANES MAINTAINED.
 - KENASTON EB TO SB - ONE LANE MAINTAINED.
 - KENASTON NB TO EB - ONE LANE MAINTAINED.
 - KENASTON SB AT FLYOVER - TWO LANES MAINTAINED.
 - KENASTON NB AT FLYOVER - TWO LANES MAINTAINED.

150 WM		150 WM		M.T.S.		M.T.S.		150 mm W.M.		150 mm W.M.	
	WATERMAIN		HYDRANT		M.T.S.		WATERMAIN		HYDRANT		M.T.S.
	VALVE		VALVE		CONCRETE		ASPHALT		PLANING		LAND DRAINAGE SEWER
	300 LDS		250 WWS		SIDEWALK		PAVING STONES		PROPERTY LINE		NORTH/WEST GUTTER
	MANHOLE		CATCH BASIN		SURVEY BAR		NORTH/EAST GUTTER		NORTH/WEST T/LANE		SOUTH/EAST GUTTER
	TEST HOLES		JUNCTIONS		CURB RAMP		NORTH/EAST T/LANE		DITCH		SOUTH/EAST T/LANE
	CULVERT		SWALE		EXISTING		PROPOSED		EXISTING		PROPOSED
	100 GAS		EXISTING		PROPOSED		EXISTING		PROPOSED		EXISTING
	LEGEND-PLAN		PROPOSED		LEGEND-PLAN		PROPOSED		LEGEND-PROFILE		PROPOSED

B.M. 654008 N: 5515764.610 E: 633359.697 ELEV. 232.463 m		654210 N: 5514436.957 E: 630550.534 ELEV. ---		DESIGNED BY: RG	DESIGN TEAM:			THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT	WAVERLEY WEST ARTERIAL ROADS PROJECT (WWARP) PART 3 - CONTRACT 2 ROUTE 90 TO ROUTE 165 OVERPASS (KENASTON BLVD.) AND ASSOCIATED WORKS	CITY DRAWING NUMBER: B242-13-70 SHEET 70 OF 128		
UNDERGROUND STRUCTURES		DRAWN BY: RG	CHECKED BY: DBW	APPROVED BY: DPK	RELEASED FOR CONSTRUCTION:						CONSULTANT PROJECT NUMBER: 12-6606	CONSULTANT DRAWING NUMBER: P-3349-70
SUPV. U/G STRUCTURES COMMITTEE:		DATE:	HOR. SCALE: 1:500	VERTICAL:	DATE:						DATE: 2013/08/08	
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:	DATE: 2013/08/08						DATE:	

G:\CAD\126606\Contract\Contract_2\Current\Civil\Staging.dwg