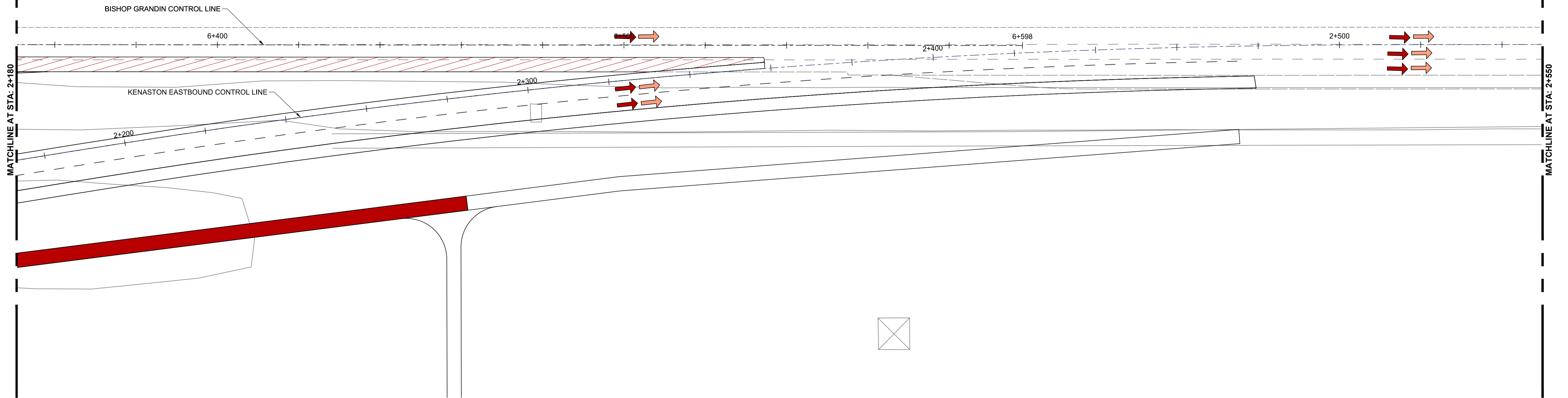
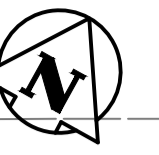


BISHOP GRANDIN BV



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

LEGEND

PVT. REM.	NEW PVT.	TEMP. PVT.	STAGE	TRAFFIC LANE	LANE EDGE	LANE CLOSED
			STAGE 1A			
			STAGE 1B			
			STAGE 2A			
			STAGE 2B			
			STAGE 2C			
			STAGE 2D			

GENERAL NOTES - ALL STAGES

- 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.
- MAINTAIN ACCESS FOR EMERGENCY VEHICLES.
- 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.
- MULTI-USE PATH BETWEEN SCURFIELD AND ENTRANCE TO BRIDGWATER FOREST CLOSED FOR DURATION OF PROJECT.
- UTILIZE TEMPORARY PUMPING OR OTHER METHODS TO DRAIN DITCHES AS NECESSARY DURING STAGING.
- EXISTING ASPHALT OVERLAY AT BISHOP GRANDIN AND KENASTON INTERSECTION COMPRISED OF 100mm ASPHALT AND 0-500mm GRANULAR BASE COURSE OVER CONCRETE PAVEMENT.
- 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.
- STAGE 1B CAN BE CONSTRUCTED CONCURRENTLY WITH STAGE 1A. STAGE 1A AND 1B MUST BE COMPLETE BEFORE OPENING THE FLYOVER TO TRAFFIC.
- 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 2C**
- REMOVE TEMPORARY ASPHALT OVERLAY IN KENASTON AND BISHOP GRANDIN INTERSECTION, SECOND CUT CONCRETE AND SEAL.
- STAGE 2D**
- REMOVE TEMPORARY WIDENING FOR NB TO EB RIGHT TURN CUTOFF.
 - REMOVE TEMPORARY WIDENING AND EXISTING CONCRETE CURB LANE FOR NEW NB TO EB RAMP.
 - COMPLETE PAVEMENT REMOVALS.
 - CURB ALONG EDGE OF EB TO SB RIGHT TURN CUTOFF.
 - CURB IN KENASTON AND BISHOP GRANDIN INTERSECTION.
 - ACTIVE TRANS PATHS (ATP).
 - FINAL GRADING AND LANDSCAPING.

TRAFFIC CONTROL - STAGE 2

- STAGE 2C**
- KENASTON SB TO BISHOP GRANDIN EB - TWO LANES MAINTAINED.
 - KENASTON EB TO SB - ONE LANE MAINTAINED.
 - KENASTON NB TO EB - ONE LANE MAINTAINED.
 - NB TO NB AND WB TO SB - AT LEAST ONE LANE MAINTAINED AT ALL TIMES EXCEPT FULL CLOSURE PERMITTED FOR A CONTINUOUS 24 HOUR PERIOD OVER ONE WEEKEND TO REMOVE TEMPORARY ASPHALT OVERLAY AND SECOND CUT AND SEAL JOINTS.
- STAGE 2D**
- KENASTON SB TO BISHOP GRANDIN EB - TWO LANES MAINTAINED.
 - KENASTON EB TO SB - ONE LANE MAINTAINED.
 - KENASTON NB TO EB - ONE LANE MAINTAINED.
 - NB TO NB AND WB TO SB - ONE LANE MAINTAINED.

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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	
	LAND DRAINAGE SEWER			PLANING			LAND DRAINAGE SEWER	
	WASTE WATER SEWER			SIDEWALK			WASTE WATER SEWER	
	MANHOLE			PAVING STONES			Q PROFILE	
	CATCH BASIN			PROPERTY LINE			NORTH/WEST GUTTER	
	TEST HOLES			SURVEY BAR			SOUTH/EAST GUTTER	
	JUNCTIONS			CURB RAMP			NORTH/WEST T/LANE	
	CULVERT			DITCH			SOUTH/EAST T/LANE	
	GAS			SWALE				
	EXISTING		PROPOSED	EXISTING	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

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.	654008	N: 5515764.610	E: 633359.697	ELEV. 232.463 m	654210	N: 5514436.957	E: 630550.534	ELEV. --- m
NO.	REVISIONS	DATE	BY	DATE	2013/08/08			

DESIGNED BY	RG
DRAWN BY	RG
CHECKED BY	DBW
APPROVED BY	DPK
HOR. SCALE	1:500
VERTICAL	
DATE	2013/08/08

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

ENGINEER'S SEAL

PROVINCE OF MANITOBA
 D.B.
 WIEBE
 Member
 22480
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER
 12-6606

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

TRAFFIC STAGING
 STAGES 2C & 2D - STA 2+180 TO 2+550

CITY DRAWING NUMBER
 B242-13-80

SHEET 80 OF 128

CONSULTANT DRAWING NUMBER
 P-3349-80