



STA. 6+170
SECTION C
SCALE H=1:100 V=1:50

STAGE 2C

STA. 6+210
SECTION D
SCALE H=1:100 V=1:50

STAGE 2C

STA. 6+265
SECTION E
SCALE H=1:100 V=1:50

STAGE 2C



LEGEND

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

- 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	M.T.S.	M.T.S.	150 mm W.M.	WATERMAIN	150 mm W.M.
[Symbol]	HYDRANT VALVE	[Symbol]	[Symbol]	[Symbol]	[Symbol]	HYDRANT VALVE	[Symbol]
[Symbol]	300 LDS LAND DRAINAGE SEWER	[Symbol]	[Symbol]	[Symbol]	[Symbol]	300 mm L.D.S. LAND DRAINAGE SEWER	[Symbol]
[Symbol]	250 WWS WASTE WATER SEWER	[Symbol]	[Symbol]	[Symbol]	[Symbol]	250 mm W.W.S. WASTE WATER SEWER	[Symbol]
[Symbol]	MANHOLE	[Symbol]	[Symbol]	[Symbol]	[Symbol]	Q PROFILE	[Symbol]
[Symbol]	CATCH BASIN	[Symbol]	[Symbol]	[Symbol]	[Symbol]	NORTH/WEST GUTTER	[Symbol]
[Symbol]	TEST HOLES	[Symbol]	[Symbol]	[Symbol]	[Symbol]	SOUTH/EAST GUTTER	[Symbol]
[Symbol]	JUNCTIONS	[Symbol]	[Symbol]	[Symbol]	[Symbol]	NORTH/WEST T/LANE	[Symbol]
[Symbol]	CULVERT	[Symbol]	[Symbol]	[Symbol]	[Symbol]	SOUTH/EAST T/LANE	[Symbol]
[Symbol]	100 GAS	[Symbol]	[Symbol]	[Symbol]	[Symbol]	SWALE	[Symbol]
[Symbol]	EXISTING	[Symbol]	[Symbol]	[Symbol]	[Symbol]	EXISTING	[Symbol]
[Symbol]	LEGEND-PLAN	[Symbol]	[Symbol]	[Symbol]	[Symbol]	LEGEND-PROFILE	[Symbol]
[Symbol]	PROPOSED	[Symbol]	[Symbol]	[Symbol]	[Symbol]	PROPOSED	[Symbol]

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	654210	N: 5514436.957
E: 633359.697		E: 630550.534	
ELEV. 232.463 m			

DESIGNED BY	RG
DRAWN BY	RG
CHECKED BY	DBW
APPROVED BY	DPK
HOR. SCALE	1:500
VERTICAL	
ISSUED FOR TENDER	13/08/08 MRD
NO. REVISIONS	DATE BY
	2013/08/08

DESIGN TEAM

DILLON CONSULTING

RELEASED FOR CONSTRUCTION

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

CITY DRAWING NUMBER: B242-13-79
SHEET 79 OF 128
CONSULTANT DRAWING NUMBER: P-3349-79

TRAFFIC STAGING STAGES 2C & 2D - STA 1+800 TO 2+180