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		JUNCT
]		CULVE
AS		GAS

150 _ WM	WATERMAIN	150 _WM	HYDRO	HYDRO	HYDRO	<u> 150 WM </u>	WATERMAIN	150
-\$-	HYDRANT	•	MTS	M.T.S.	MTS		HYDRANT	
\otimes	VALVE	\otimes		CONCRETE			VALVE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT			LAND DRAINAGE SEWER	
250 WWS	WASTE WATER SEWER	250 WWS		PLANING		2 <u>50</u> wws	WASTE WATER SEWER	250
0	MANHOLE	•		SIDEWALK			© PROFILE	
	CATCH BASIN			PAVING STONES			NORTH/WEST GUTTER	
\bigtriangledown	CURB INLET	▼		PARTIAL DEPTH REPAIR			SOUTH/EAST GUTTER	
	JUNCTIONS	┸┰──╶──┸┰		PROPERTY LINE		<u></u>	NORTH/WEST DITCH	— … —
[]	CULVERT	()	\longrightarrow	DRAINAGE ARROW			SOUTH/EAST DITCH	
GAS	GAS	100 GAS		CURB RAMP		###	SPOT GRADE	(#1
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROF

GENERAL NOTES - ALL STAGES:

- 1. CONTRACTOR RESPONSIBLE FOR ALL CONSTRUCTION SIGNAGE AND BARRICADES (EXCEPT AS NOTED IN 2.) AND TRAFFIC CONTROL WITHIN THE AREA UNDER CONSTRUCTION INCLUDING ADVANCE WARNING SIGNAGE AT EXTREMITIES OF PROJECT AREA.
- 2. TRAFFIC SERVICES BRANCH RESPONSIBLE FOR CROSS-OVER AREA SIGNAGE, POLY POST DELINEATION OF E-W TRAFFIC IN WB LANES, AND ANY REGULATORY SIGNAGE (STOP, DO NOT ENTER, NO LEFT TURNS, ETC.) AND SB CLOSURE OF BERRY BETWEEN PORTAGE AND NESS IN STAGE 2.
- 3. MAINTAIN ACCESS FOR EMERGENCY VEHICLES ALONG NESS AND INTERSECTING CROSS STREETS AT ALL TIMES.
- 4. MAINTAIN AT LEAST ONE N-S DIRECTION SIDEWALK AT THE LINWOOD, FERRY AND BERRY INTERSECTIONS AT ALL TIMES.
- 5. 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.
- 6. LANE-AT-A-TIME CONSTRUCTION REQUIRED IN VICINITY OF COLLEGIATE AND QUEEN FOR CROSS-OVERS, AND LINWOOD, FERRY AND BERRY SIGNALIZED INTERSECTIONS.
- 7. ALL CROSS-STREETS EXCEPT FERRY AND BERRY MAY BE ALTERNATIVELY CLOSED (NO TWO ADJACENT STREETS) TO FACILITATE CONCRETE REPAIRS. WHEN THE CONCRETE REPAIRS ARE COMPLETE, TEMPORARY RAMPING SHALL 16. CROSS STREETS AT CROSS OVERS OPERATE AS RIGHT IN RIGHT OUT ONLY. BE UTILIZED TO RE-OPEN THE CROSS-STREETS. WHEN CLOSED, CROSS-STREETS ARE TO BE SIGNED "ROAD CLOSED" WITH NO "EXIT TABS" IN THE NORTHBOUND DIRECTION AT BRUCE OR PORTAGE. CROSS-STREETS MAY THEN BE FULLY BARRICADED AT NESS AVE.
- 8. REFER TO DXXXXXX OF THE BID OPPORTUNITY DOCUMENT REGARDING BLOCKING CROSS-STREETS DURING RECYCLING/GARBAGE COLLECTION DATES.
- 9. EAST WEST PEDESTRIAN ACCESS MUST BE MAINTAINED AT ALL TIMES (USUALLY ON SIDEWALK ON NORTH SIDE OF NESS).

GENERAL NOTES - ALL STAGES:

- 10. SHOULD THE CONTRACTOR BE UNABLE TO MAINTAIN PEDESTRIAN OR VEHICULAR ACCESS TO A RESIDENCE OR BUSINESS, HE/SHE SHALL REVIEW THE PLANNED DISRUPTION WITH THE BUSINESS OR RESIDENCE AND THE CONTRACT
- ADMINISTRATOR, AND TAKE REASONABLE MEASURES TO MINIMIZE THE IMPACT. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 24 HOURS NOTIFICATION TO THE AFFECTED RESIDENCE OR BUSINESS AND THE CONTRACT ADMINISTRATOR, PRIOR TO DISRUPTION OF ACCESS.
- 11. WINNIPEG TRANSIT ACCESS TO BE MAINTAINED BY UTILIZING TEMPORARY BUS STOPS. SHOULD THE CONTRACTOR BE UNABLE TO MAINTAIN BUS STOPS OR SIDE STREET BUS ROUTES, IT SHALL BE REVIEWED WITH THE CONTRACT ADMINISTRATOR AT LEAST 48 HOURS IN ADVANCE TO SEE IF MODIFICATIONS CAN BE MADE.
- 12. MAINTAIN ALL CROSS-OVERS FOR THE DURATION OF THE PROJECT.
- 13. DURING FIRST LIFT OF ASPHALT OVERLAY, MEDIAN OPENINGS AND SIDE STREETS IN VICINITY OF PAVER OPERATIONS MAY BE CLOSED UNTIL MAT HAS COOLED ENOUGH FOR TRAFFIC TO CROSS.
- 14. DURING FINAL LIFT OF ASPHALT OVERLAY, MEDIAN OPENINGS AND SIDE STREETS MAY BE CLOSED IN ADVANCE OF PAVER OPERATIONS TO ALLOW FOR MAINLINE GRADE CONTROL DEVICES.
- 15. LEFT TURNS ARE PROHIBITED IN WEST BOUND AND EAST BOUND DIRECTIONS IN THE CONSTRUCTION ZONE.

MAJOR CONSTRUCTION ACTIVITIES - STAGE 3:

1. RESTORE BOULEVARD AT CROSS-OVERS 2. INSTALL DETECTIBLE TILES IN E-W SIDEWALK ON N SIDE OF NESS AT LINWOOD, FERRY, BERRY, AND AMHURST (PEDESTRIAN CORRIDOR)

TRAFFIC CONTROL - STAGE 3:

- INSTALLATIONS.

CROSS STREET.

<u>₩M</u> +	UNDERGROUND STRUCTURES		B.M. ELEV.			DESIGNED BY	DBW	`\.	ENGINEER'S SEAL
x						DRAWN BY	PMW		ROVINCE OF A
LDS WWS	SUPV. U/G STRUCTURES DATE					ы	PIVIVV		D.B.
<u>wws</u>						CHECKED BY	TS	DILLON	
						APPROVED		CONSULTING	REG 01/12/201 Membe 22480
	LOCATION OF UNDERGROUND STRUCTURES AS					BY	DBW		PROFESS
	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.					HOR. SCALE	1:1000	RELEASED FOR CONSTRUCTION CONSTRUCTION	A starter
##	THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	1	ISSUED FOR TENDER	01/12/15	DBW	VERTICAL			CONSULTANT PROJE
POSED	BEFORE PROCEEDING WITH CONSTRUCTION.	NO.	REVISIONS	DATE	BY	DATE	01/12/2015	DATE	15-167

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR:

- 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.

1. TRAFFIC IN EB AND WB CURB LANES IN VICINITY OF CROSS-OVER RESTORATIONS. MAINTAIN TWO LANES IN EACH DIRECTION BETWEEN CROSS-OVER CONSTRUCTION LOCATIONS. 2. TRAFFIC IN WB MEDIAN LANE IN VICINITY OF DETECTABLE TILE

3. E-W SIDEWALK CLOSED ON NORTH SIDE OF NESS AT DETECTABLE TILE INSTALLATIONS. SIGN AS "SIDEWALK CLOSED" AT NEXT

Certificate of Authorization

Dillon Consulting Limited (MB) No. 1789 Date: 01/12/2015

