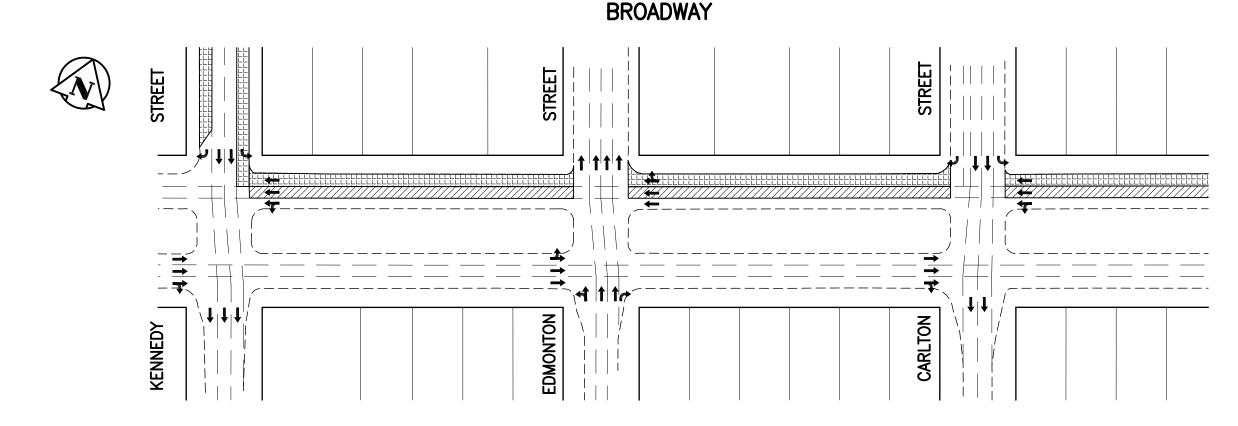
APPENDIX B Traffic Management Plans



LEGEND:

CONSTRUCTION AREA/ PARKING LANE SHUT DOWNS



CONSTRUCTION AREA/ NON-RUSH HOUR LANE CLOSURES



NOTE:

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CONSULTANT DRAWING NO.

C-701

MAINTAIN A MINIMUM OF 1 LANE IN THE WESTBOUND DIRECTION ALONG BROADWAY DURING NON-PEAK TRAFFIC HOURS.

MIDDLE WESTBOUND LANE ON BROADWAY SHALL BE OPEN TO TRAFFIC FROM 15:30 TO 17:30, MONDAY TO FRIDAY, NO DISRUPTION TO TRAFFIC IN THIS LANE SHALL BE PERMITTED WHILE THE LANE IS OPEN.

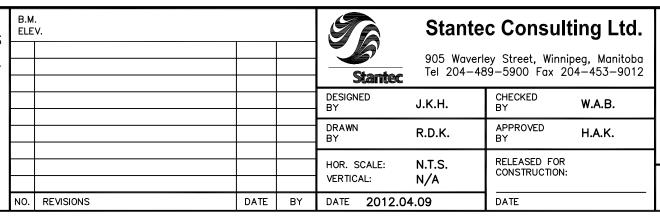
ONLY ONE LANE CLOSURE AT ANY GIVEN TIME SHALL BE PERMITTED ON NORTHBOUND AND SOUTHBOUND STREETS. A MINIMUM OF 1.5m SIDEWALK WIDTH SHALL BE MAINTAINED FOR PEDESTRIAN TRAFFIC. NO COMPLETE CLOSURE OR BLOCKAGE OF ANY SIDEWALK SHALL BE PERMITTED AT ANY TIME.

BID OPPORTUNITY 327-2012

SHEET

LOCATION APPROVED UNDERGROUND STRUCTURES SUPV. U/G STRUCTURES DATE COMMITTEE 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.



Winnipeg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

TRAFFIC MANAGEMENT PLAN

BROADWAY

2012 WATERMAIN RENEWALS
CONTRACT NO. 8

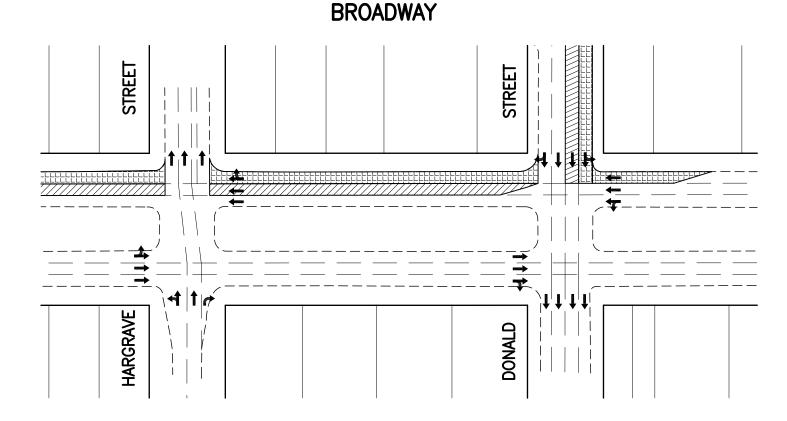
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LEGEND:

CONSTRUCTION AREA/ PARKING LANE SHUT DOWNS



CONSTRUCTION AREA/ NON-RUSH HOUR LANE CLOSURES



NOTE:

MAINTAIN A MINIMUM OF 1 LANE IN THE WESTBOUND DIRECTION ALONG BROADWAY DURING NON-PEAK TRAFFIC HOURS. MIDDLE WESTBOUND LANE ON BROADWAY SHALL BE OPEN TO TRAFFIC FROM 15:30 TO 17:30, MONDAY TO FRIDAY, NO DISRUPTION TO TRAFFIC IN THIS LANE SHALL BE PERMITTED WHILE THE LANE IS OPEN.

ONLY ONE LANE CLOSURE AT ANY GIVEN TIME SHALL BE PERMITTED ON NORTHBOUND AND SOUTHBOUND STREETS. A MINIMUM OF 1.5m SIDEWALK WIDTH SHALL BE MAINTAINED FOR PEDESTRIAN TRAFFIC. NO COMPLETE CLOSURE OR BLOCKAGE OF ANY SIDEWALK SHALL BE PERMITTED AT ANY TIME.

BID OPPORTUNITY 327-2012

SHEET

LOCATION APPROVED UNDERGROUND STRUCTURES SUPV. U/G STRUCTURES COMMITTEE DATE Stantec DESIGNED CHECKED J.K.H. BY 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. DRAWN **APPROVED** R.D.K. RELEASED FOR HOR. SCALE: N.T.S. CONSTRUCTION:

Winnipeg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

TRAFFIC MANAGEMENT PLAN

BROADWAY

2012 WATERMAIN RENEWALS

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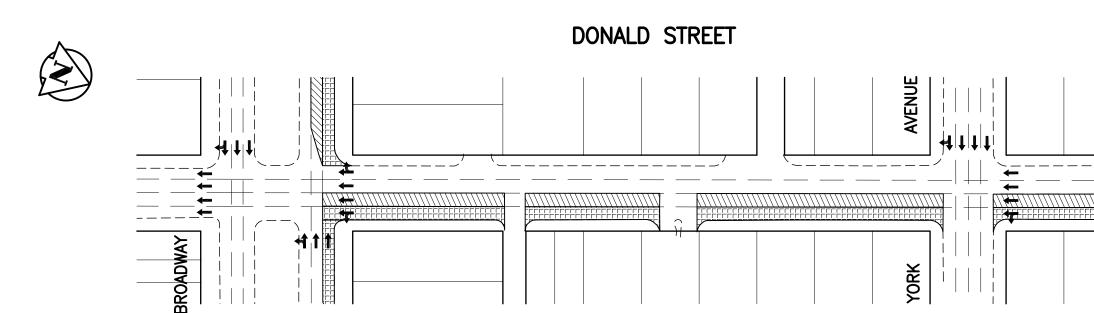
CITY DRAWING NUMBER

SK-2.0

CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

ENGINEER'S SEAL **Stantec Consulting Ltd.** 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012 W.A.B. H.A.K. VERTICAL: N/A DATE REVISIONS DATE DATE **2012.04.09**

CONSULTANT DRAWING NO. CONTRACT NO. 8 C-701



LEGEND:

CONSTRUCTION AREA/
PARKING LANE SHUT DOWNS



CONSTRUCTION AREA/ NON-RUSH HOUR LANE CLOSURES



NOTE:

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CONSULTANT DRAWING NO.

C-701

MAINTAIN A MINIMUM OF 2 LANES IN THE SOUTHBOUND DIRECTION ALONG DONALD ST. DURING NON-PEAK TRAFFIC HOURS. ALL LANES, EXCEPT THE EAST CURB LANE ON DONALD ST., SHALL BE OPEN TO TRAFFIC FROM 15:30 TO 17:30, MONDAY TO FRIDAY, NO DISRUPTION TO TRAFFIC IN THESE LANES SHALL BE PERMITTED WHILE THE LANE IS OPEN.

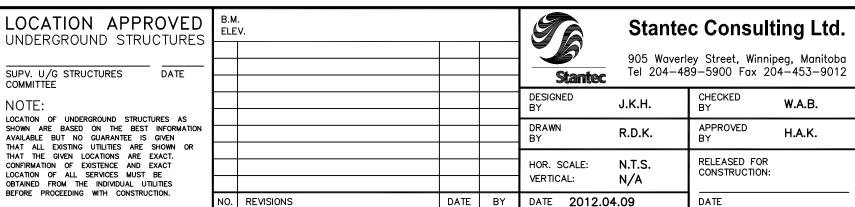
A TWO LANE SHIFT IS REQUIRED FOR TRAFFIC CONTROL WHEN MORE THAN ONE LANE IS CLOSED ON DONALD ST. (SEE THE CITY OF WINNIPEG MANUAL OF TEMPORARY TRAFFIC CONTROL IN WORK AREAS ON CITY STREETS).

ONLY ONE LANE CLOSURE AT ANY GIVEN TIME SHALL BE PERMITTED ON YORK AVE.

A MINIMUM OF 1.5m SIDEWALK WIDTH SHALL BE MAINTAINED FOR PEDESTRIAN TRAFFIC. NO COMPLETE CLOSURE OR BLOCKAGE OF ANY SIDEWALK SHALL BE PERMITTED AT ANY TIME.

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THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

TRAFFIC MANAGEMENT PLAN

DONALD STREET

2012 WATERMAIN RENEWALS
CONTRACT NO. 8

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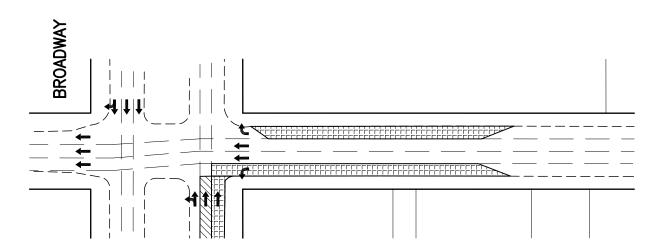
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SK-3.0



KENNEDY STREET



LEGEND:



CONSTRUCTION AREA/ PARKING LANE SHUT DOWNS

REVISIONS



LOCATION OF ALL SERVICES MUST BE

OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

CONSTRUCTION AREA/ NON-RUSH HOUR LANE CLOSURES



NOTE:

MAINTAIN A MINIMUM OF 2 LANES ALONG KENNEDY STREET. A MINIMUM OF 1.5m SIDEWALK WIDTH SHALL BE MAINTAINED FOR PEDESTRIAN TRAFFIC. NO COMPLETE CLOSURE OR BLOCKAGE OF ANY SIDEWALK SHALL BE PERMITTED AT ANY TIME.

BID OPPORTUNITY 327-2012

SHEET

LOCATION APPROVED UNDERGROUND STRUCTURES SUPV. U/G STRUCTURES COMMITTEE DATE DESIGNED J.K.H. 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. DRAWN R.D.K. HOR. SCALE: CONFIRMATION OF EXISTENCE AND EXACT

VERTICAL:

DATE **2012.04.09**

DATE

Stantec Consulting Ltd. 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012 CHECKED W.A.B. BY APPROVED H.A.K. RELEASED FOR CONSTRUCTION: N.T.S. N/A

DATE

CONSULTANT DRAWING NO. C-701

ENGINEER'S SEAL



THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

TRAFFIC MANAGEMENT PLAN

KENNEDY STREET 2012 WATERMAIN RENEWALS CONTRACT NO. 8

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CITY DRAWING NUMBER

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