



**GENERAL NOTES - ALL STAGES**

- CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION SIGNING AND BARRICADES WITHIN THE AREA UNDER CONSTRUCTION WITH THE EXCEPTION OF ITEMS NOTED IN NOTE 2.
- THE CITY OF WINNIPEG IS RESPONSIBLE FOR TRAFFIC CONTROL WHICH SHALL INCLUDE INSTALLATION OF POLY POST LANE DELINEATION, CLOSURE OF LANES, TURNING RESTRICTIONS ON LAGIMODIERE, ALL REGULATORY SIGNAGE AND ADVANCE WARNING SIGNAGE.
- MAINTAIN ACCESS FOR EMERGENCY VEHICLES.
- MAINTAIN ACCESS TO ALL BUS STOPS OR PROVIDE TEMPORARY STOPS.
- AT THE MOLSON AND GRASSIE INTERSECTION MAINTAIN AT LEAST ONE PEDESTRIAN CROSSING NORTH-SOUTH ALONG MOLSON AND ONE PEDESTRIAN CROSSING EAST-WEST ALONG GRASSIE AT ALL TIMES.
- SIDEWALK ON NORTH SIDE OF GRASSIE BETWEEN MOLSON AND LAGIMODIERE CLOSED FOR DURATION OF STAGE 1, 2, AND 3. OPEN FOR STAGE 4.
- MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES EXCEPT FOR SHORT DURATIONS AS APPROVED BY CONTRACT ADMINISTRATOR. (eg. EXCAVATION, PAVING OPERATIONS)
- UTILIZE TEMPORARY PUMPING OR OTHER METHODS TO DRAIN DITCHES OF EAST LEG DURING STAGE 2 AND 3 TO THE NEW LDS INLETS INSTALLED DURING STAGE 2.

**ANTICIPATED SCHEDULE - STAGE 3**

- 3 WEEKS - SEPTEMBER

**TRAFFIC CONTROL - STAGE 3**

- A. GENERAL**
- MOLSON AND GRASSIE OPERATES AS 3-WAY STOP CONTROLLED.
  - MOLSON AND MCLEOD OPERATES AS STOP CONTROLLED AGAINST MCLEOD.
  - GRASSIE AND MCLEOD OPERATES AS STOP CONTROLLED AGAINST MCLEOD.
- B. CLOSURES AND RESTRICTIONS**
- MOLSON NORTHBOUND AND SOUTHBOUND CLOSED BETWEEN GRASSIE AND MCLEOD EXCEPT FOR LOCAL ACCESS TO PRIVATE APPROACH IN NORTHEAST CORNER OF INTERSECTION.
- C. LOCAL ACCESS**
- MAINTAIN ONE LANE TO PRIVATE APPROACH ON NORTH LEG OF INTERSECTION.
- D. PARKING RESTRICTIONS:**
- NO STOPPING OR PARKING ON MCLEOD BETWEEN GRASSIE AND MOLSON.

**MAJOR CONSTRUCTION ACTIVITIES - STAGE 3**

- DRAINAGE INLETS AND CONNECTION PIPES.
- CONSTRUCT APPROXIMATELY 1/4 OF ROUNDABOUT AND ASSOCIATED LEGS OF INTERSECTION.

**LEGEND**

|                    |                             |                         |
|--------------------|-----------------------------|-------------------------|
| CONCRETE PAVEMENT  | TEMPORARY PAVEMENT          | LANE CLOSURE            |
| ASPHALT PAVEMENT   | DITCH-BOULEVARD RESTORATION | TRAVEL LANE             |
| SIDEWALK AND CURBS | GRAVEL SHOULDER/APPROACH    | LDS AND DRAINAGE INLETS |

**APEGM**  
 Certificate of Authorization  
**Dillon Consulting Limited (MB)**  
 No. 1789 Date: 06/08/2012

| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING                  | LEGEND-PLAN | PROPOSED      | EXISTING | LEGEND-PROFILE       | PROPOSED |                        |
|----------|-------------|----------|---------------------------|-------------|---------------|----------|----------------------|----------|------------------------|
|          | 150 WM      |          | HYDRO M.T.S.              |             | CONCRETE      |          | ASPHALT              |          | LAND DRAINAGE SEWER    |
|          | VALVE       |          | 300 LDS WASTE WATER SEWER |             | PLANING       |          | SIDEWALK             |          | NORTH/WEST GUTTER      |
|          | 250 WWS     |          | MANHOLE                   |             | PAVING STONES |          | PARTIAL DEPTH REPAIR |          | SOUTH/EAST GUTTER      |
|          | CATCH BASIN |          | CURB INLET                |             | JUNCTIONS     |          | CULVERT              |          | NORTH/WEST DITCH       |
|          | 100 GAS     |          | SURVEY BAR                |             | CURB RAMP     |          | SOUTH/EAST DITCH     |          | UNDERGROUND STRUCTURES |

**UNDERGROUND STRUCTURES**

| SUPPLY | U/G STRUCTURES | 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.

BENCHMARK: GEODETIC MARKER # 654321  
 N: 5531099.483 E: 639291.865

| NO. | REVISIONS         | DATE     | BY  |
|-----|-------------------|----------|-----|
| 3   | ISSUED FOR TENDER | 06/08/12 | DBW |
| 2   | ISSUED FOR REVIEW | 05/31/12 | DBW |
| 1   | ISSUED FOR REVIEW | 07/28/11 | DBW |

| DESIGNED BY | DBW   |
|-------------|-------|
| DRAWN BY    | TJH   |
| CHECKED BY  | DBW   |
| APPROVED BY | DPK   |
| HOR. SCALE  | 1:500 |
| VERTICAL    |       |

**DILLON CONSULTING**

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA ORIGINAL STAMPED BY **D.B. WIEBE** 06/08/2012 Member 22480 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT PROJECT NUMBER **11-4588**

**THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT**

ROUNDABOUT CONSTRUCTION GRASSIE BOULEVARD AND MOLSON STREET INTERSECTION

CONSTRUCTION - STAGE 3

CITY DRAWING NUMBER **P-3329-05**

SHEET **05** OF **24**

CONSULTANT DRAWING NUMBER

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