



Traffic Consulting Services for the Cogswell Redevelopment Program

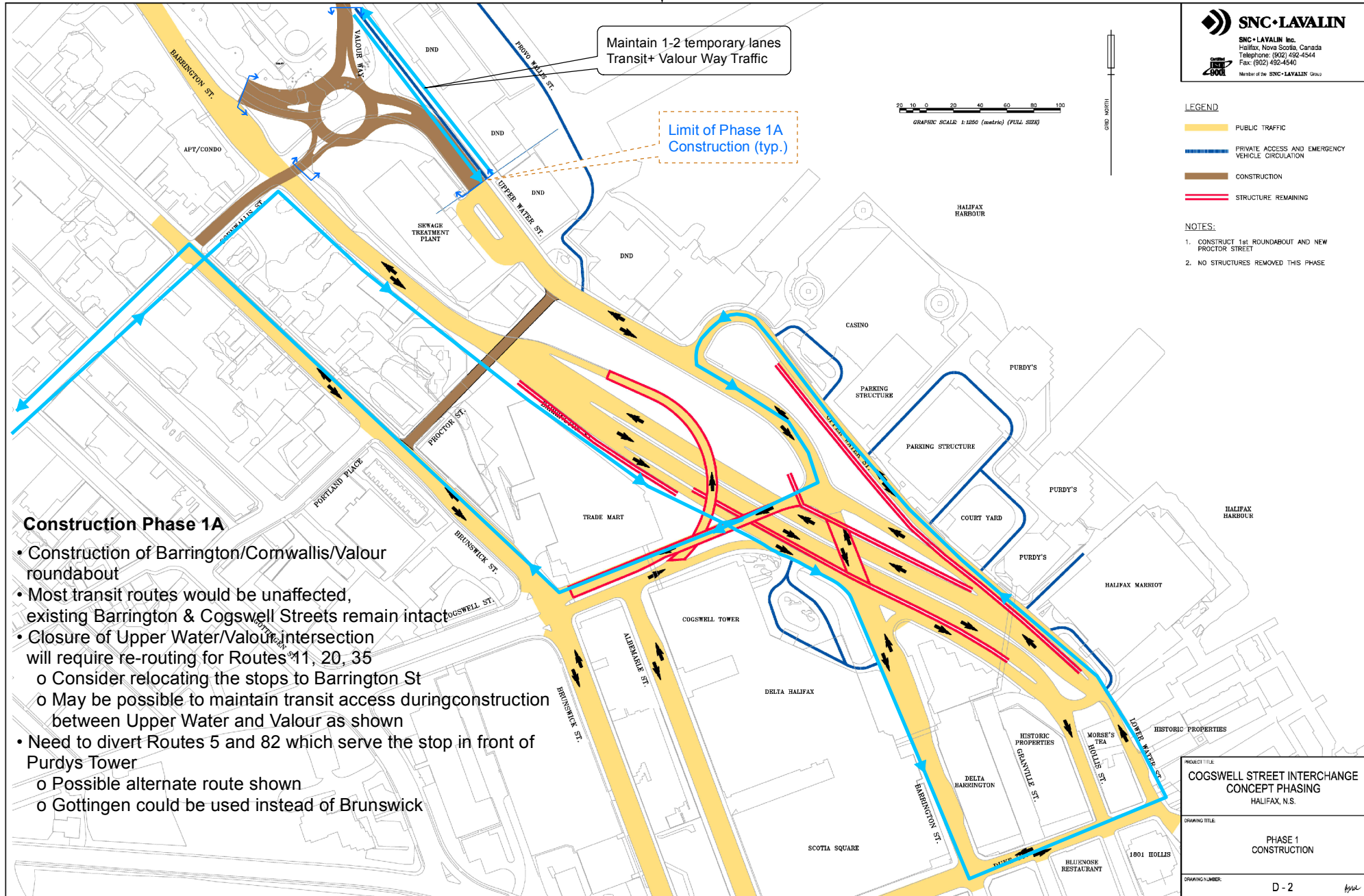
Presentation to the HRM Transportation Standing Committee: Proposed Truck & Transit Re-Routing

July 21, 2016

Draft - For Discussion Purposes

Transit Re-Routing



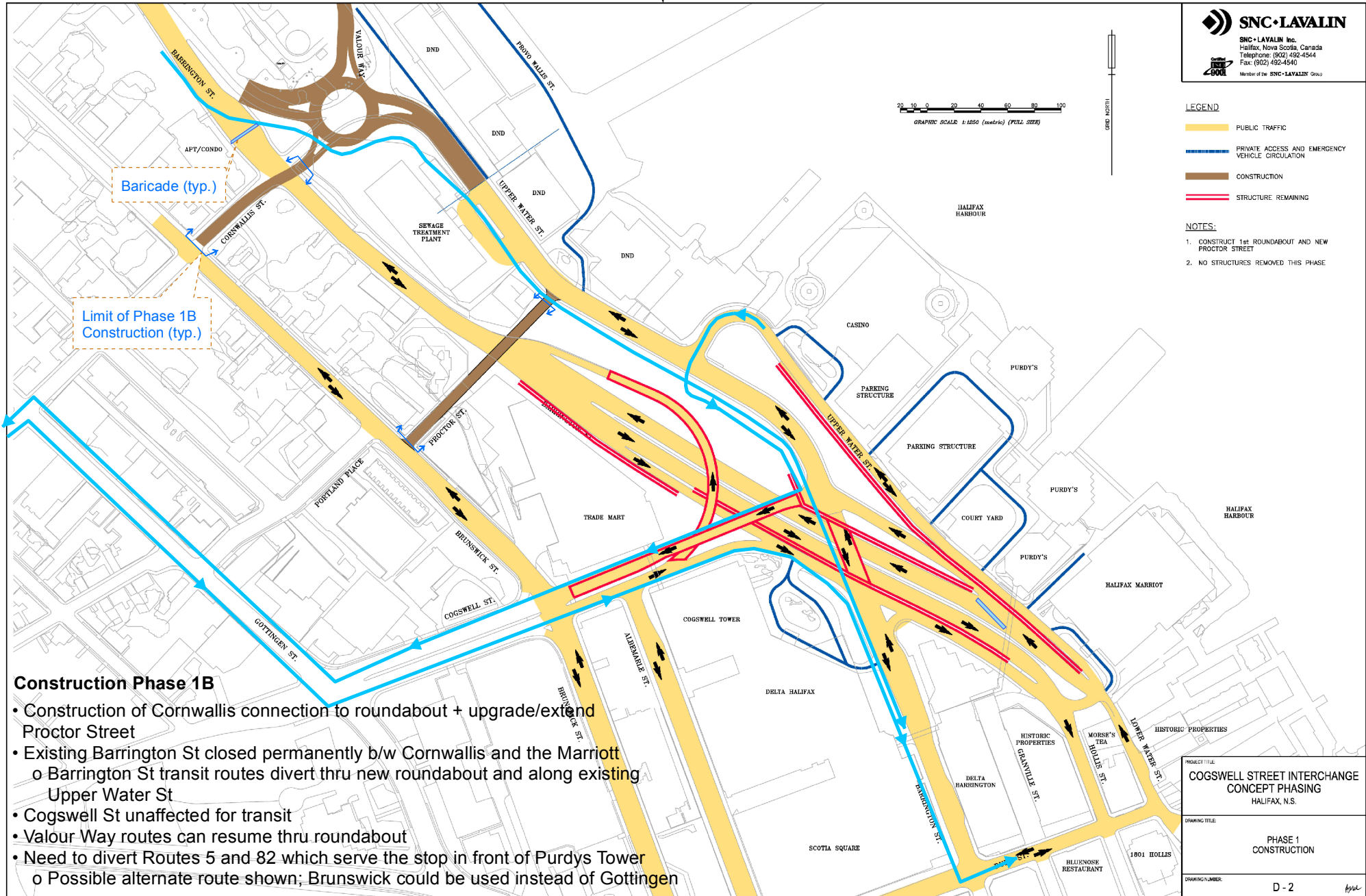


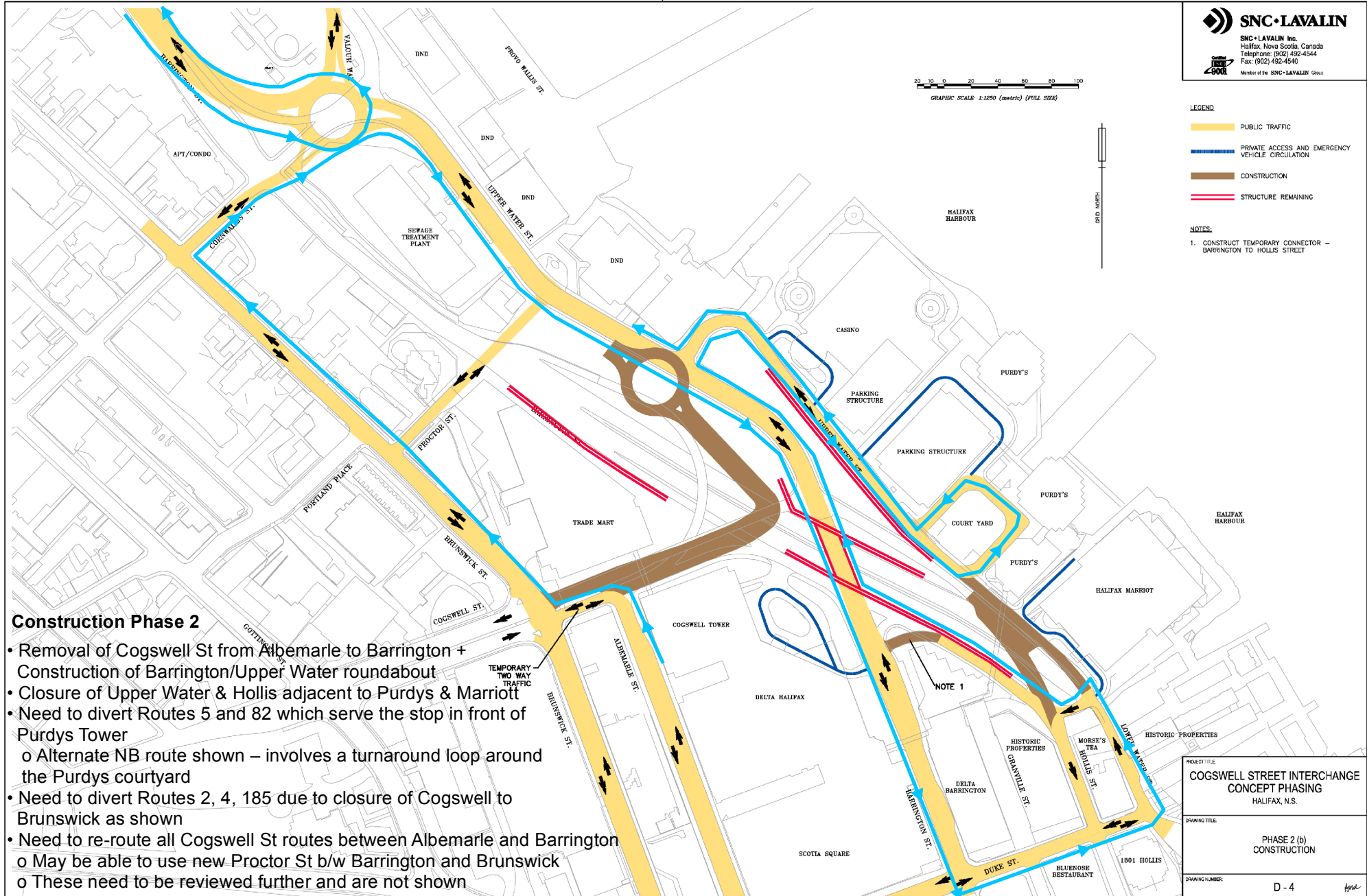
Construction Phase 1A

- Construction of Barrington/Cornwallis/Valour roundabout
- Most transit routes would be unaffected, existing Barrington & Cogswell Streets remain intact
- Closure of Upper Water/Valour intersection will require re-routing for Routes 11, 20, 35
 - o Consider relocating the stops to Barrington St
 - o May be possible to maintain transit access during construction between Upper Water and Valour as shown
- Need to divert Routes 5 and 82 which serve the stop in front of Purdys Tower
 - o Possible alternate route shown
 - o Gottingen could be used instead of Brunswick

PROJECT TITLE:	COGSWELL STREET INTERCHANGE CONCEPT PHASING HALIFAX, N.S.
DRAWING TITLE:	PHASE 1 CONSTRUCTION
DRAWING NUMBER:	D - 2

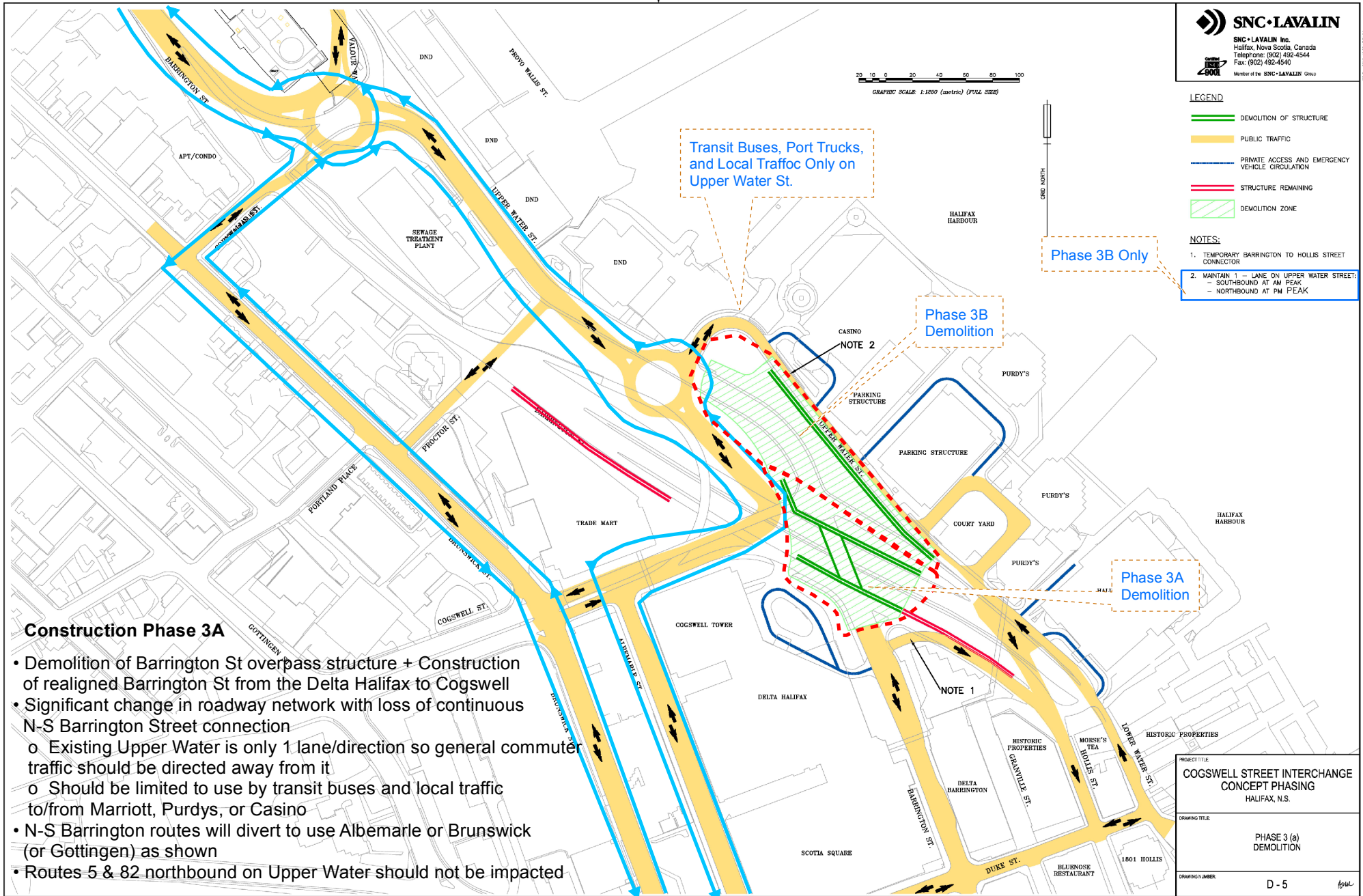
Transit Re-Routing
Construction Phase 1B





Construction Phase 2

- Removal of Cogswell St from Albemarle to Barrington + Construction of Barrington/Upper Water roundabout
- Closure of Upper Water & Hollis adjacent to Purdys & Marriott
- Need to divert Routes 5 and 82 which serve the stop in front of Purdys Tower
 - o Alternate NB route shown – involves a turnaround loop around the Purdys courtyard
- Need to divert Routes 2, 4, 185 due to closure of Cogswell to Brunswick as shown
- Need to re-route all Cogswell St routes between Albemarle and Barrington
 - o May be able to use new Proctor St b/w Barrington and Brunswick
 - o These need to be reviewed further and are not shown



Construction Phase 3A

- Demolition of Barrington St overpass structure + Construction of realigned Barrington St from the Delta Halifax to Cogswell
- Significant change in roadway network with loss of continuous N-S Barrington Street connection
 - o Existing Upper Water is only 1 lane/direction so general commuter traffic should be directed away from it
 - o Should be limited to use by transit buses and local traffic to/from Marriott, Purdys, or Casino
- N-S Barrington routes will divert to use Albemarle or Brunswick (or Gottingen) as shown
- Routes 5 & 82 northbound on Upper Water should not be impacted

Transit Buses, Port Trucks, and Local Traffic Only on Upper Water St.

Phase 3B Demolition

Phase 3B Only

Phase 3A Demolition

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LEGEND

- DEMOLITION OF STRUCTURE
- PUBLIC TRAFFIC
- PRIVATE ACCESS AND EMERGENCY VEHICLE CIRCULATION
- STRUCTURE REMAINING
- DEMOLITION ZONE

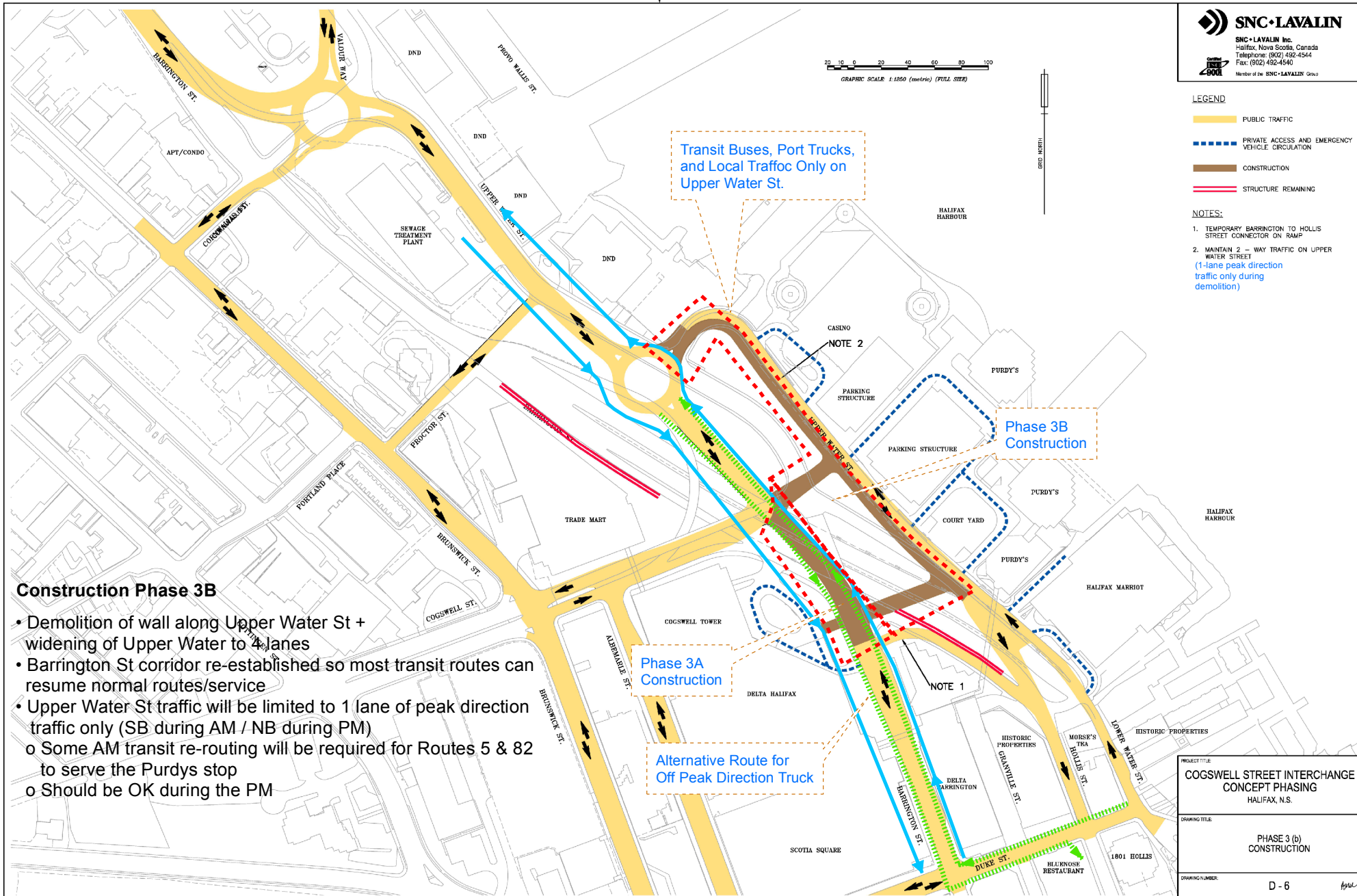
NOTES:

1. TEMPORARY BARRINGTON TO HOLLIS STREET CONNECTION
2. MAINTAIN 1 LANE ON UPPER WATER STREET:
 - SOUTHBOUND AT AM PEAK
 - NORTHBOUND AT PM PEAK

PROJECT TITLE
COGSWELL STREET INTERCHANGE CONCEPT PHASING HALIFAX, N.S.

DRAWING TITLE
PHASE 3 (a) DEMOLITION

DRAWING NUMBER
D-5



Construction Phase 3B

- Demolition of wall along Upper Water St + widening of Upper Water to 4 lanes
- Barrington St corridor re-established so most transit routes can resume normal routes/service
- Upper Water St traffic will be limited to 1 lane of peak direction traffic only (SB during AM / NB during PM)
 - o Some AM transit re-routing will be required for Routes 5 & 82 to serve the Purdys stop
 - o Should be OK during the PM

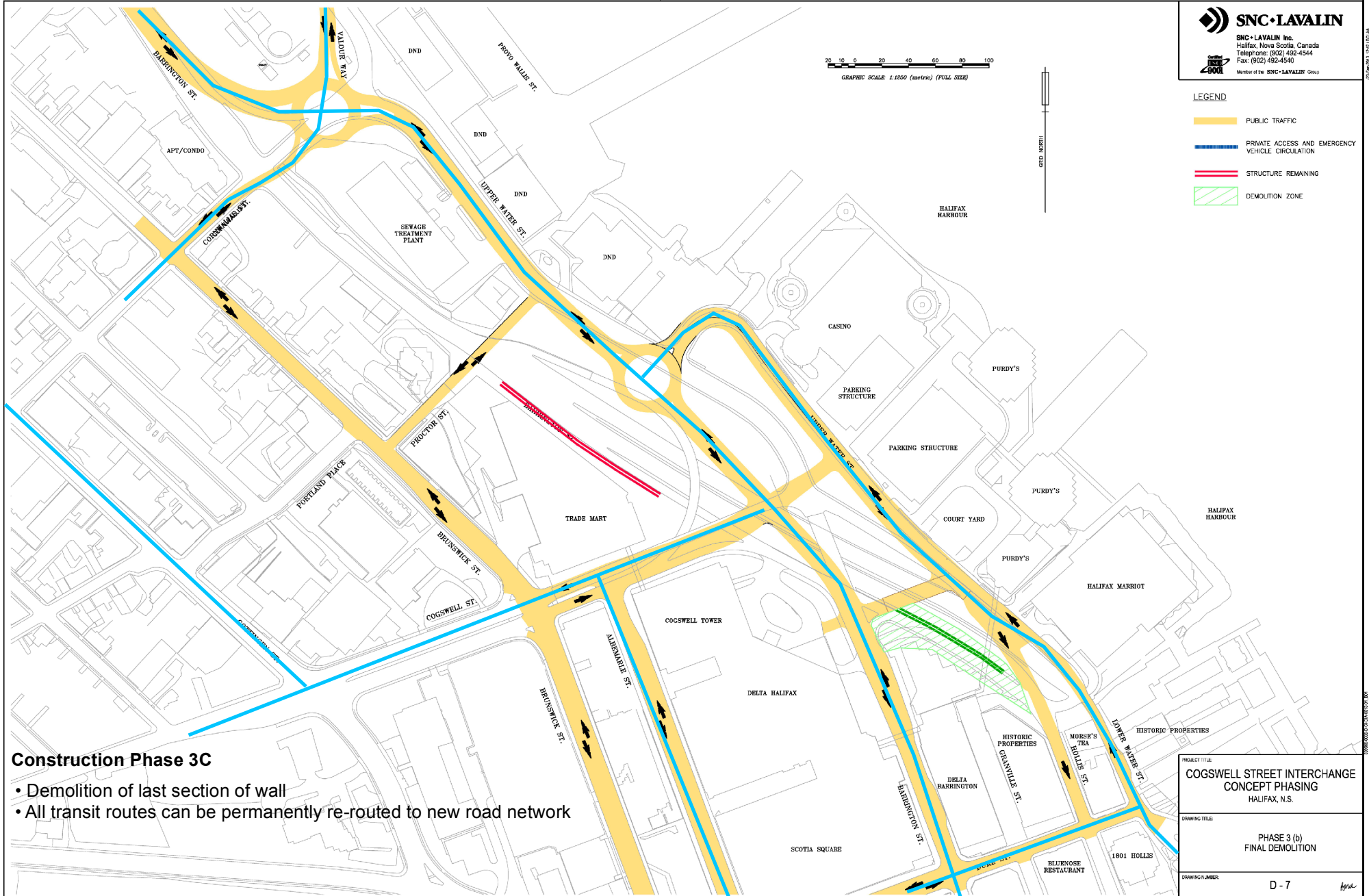
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LEGEND

- PUBLIC TRAFFIC
- PRIVATE ACCESS AND EMERGENCY VEHICLE CIRCULATION
- CONSTRUCTION
- STRUCTURE REMAINING

- NOTES:**
1. TEMPORARY BARRINGTON TO HOLLIS STREET CONNECTOR ON RAMP
 2. MAINTAIN 2 - WAY TRAFFIC ON UPPER WATER STREET
 (1-lane peak direction traffic only during demolition)

PROJECT TITLE	COGSWELL STREET INTERCHANGE CONCEPT PHASING HALIFAX, N.S.
DRAWING TITLE	PHASE 3 (b) CONSTRUCTION
DRAWING NUMBER	D - 6



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LEGEND

- PUBLIC TRAFFIC
- PRIVATE ACCESS AND EMERGENCY VEHICLE CIRCULATION
- STRUCTURE REMAINING
- DEMOLITION ZONE

Construction Phase 3C

- Demolition of last section of wall
- All transit routes can be permanently re-routed to new road network

PROJECT TITLE	COGSWELL STREET INTERCHANGE CONCEPT PHASING HALIFAX, N.S.
DRAWING TITLE	PHASE 3 (b) FINAL DEMOLITION
DRAWING NUMBER	D - 7

Truck Re-Routing



Draft - For Discussion Purposes

Truck Re-Routing

