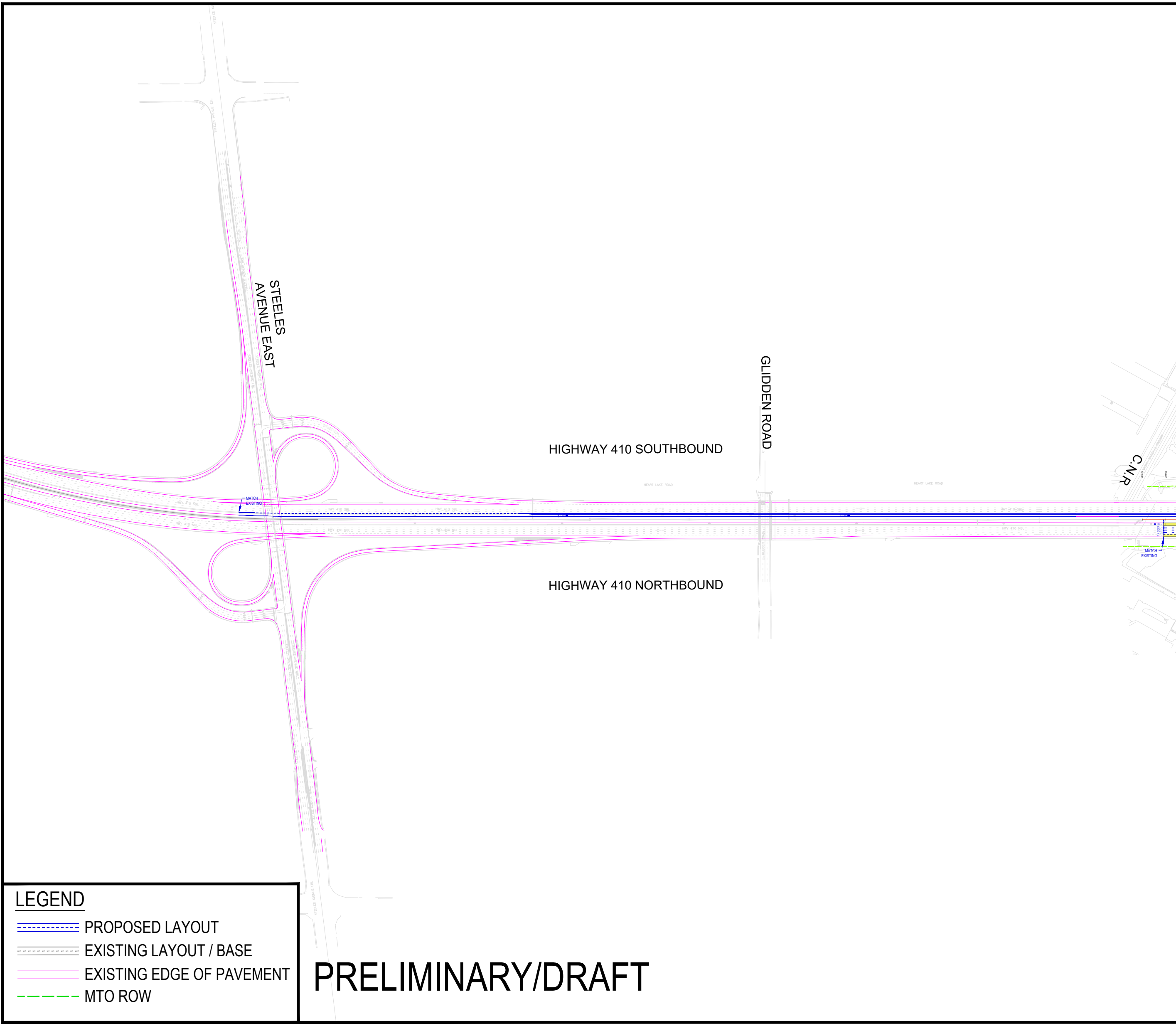
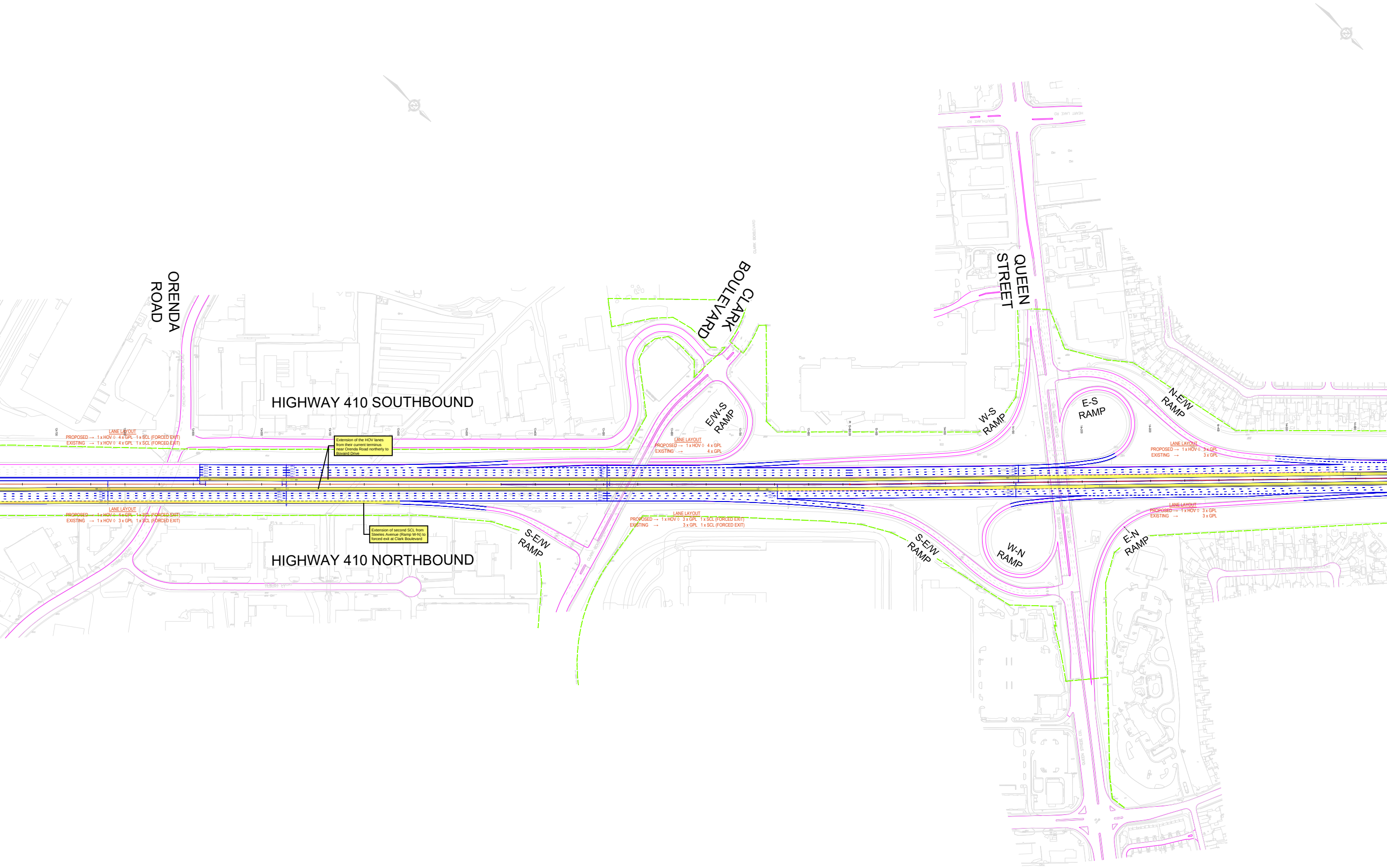

STEELES AVENUE EAST
GLIDDEN ROAD
HIGHWAY 410 SOUTHBOUND
HIGHWAY 410 NORTHBOUND
C.N.R
MATCH EXISTING
MATCH EXISTING
HEART LAKE ROAD
HEART LAKE ROAD

LEGEND

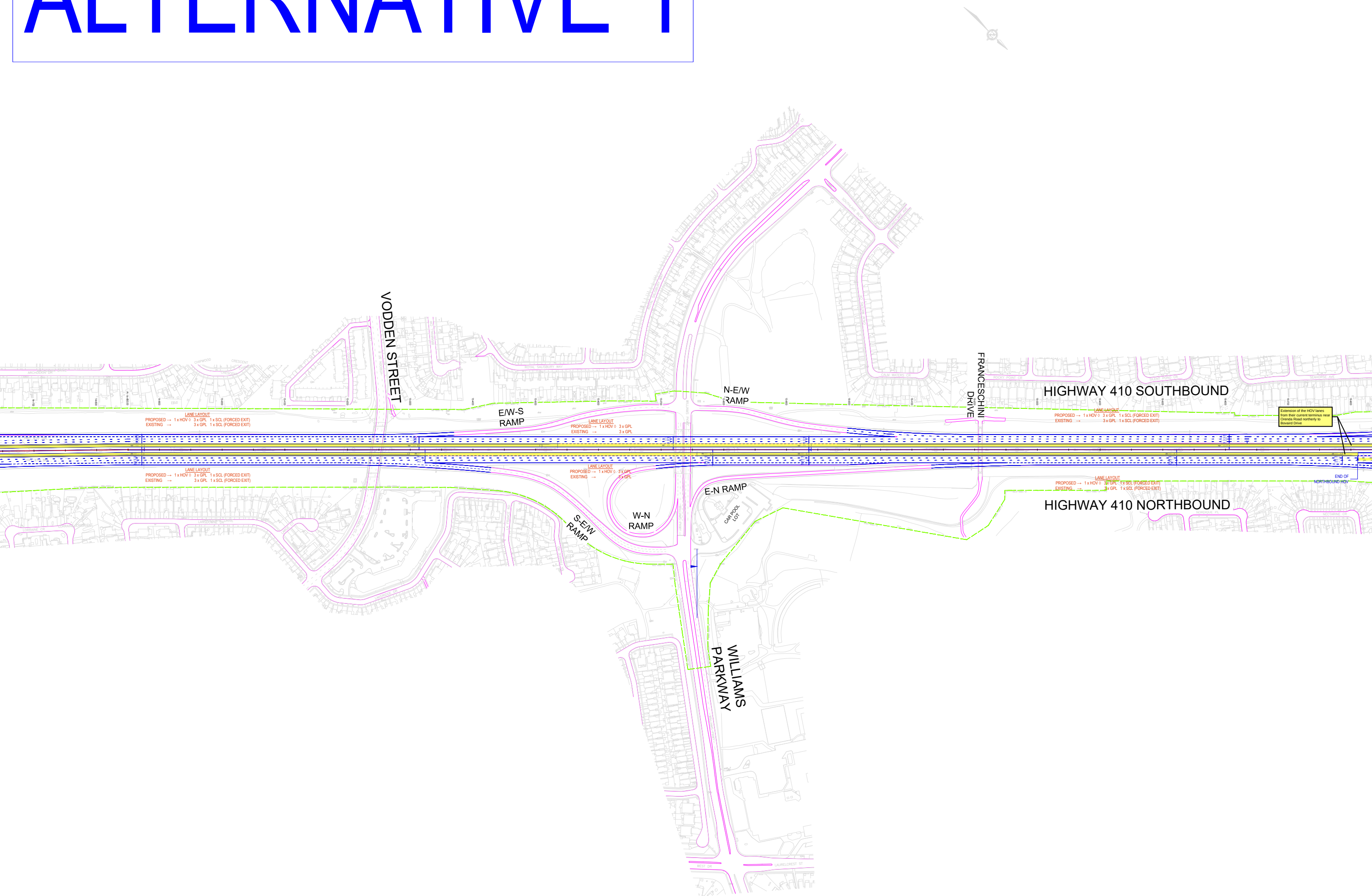
- PROPOSED LAYOUT
- EXISTING LAYOUT / BASE
- EXISTING EDGE OF PAVEMENT
- MTO ROW

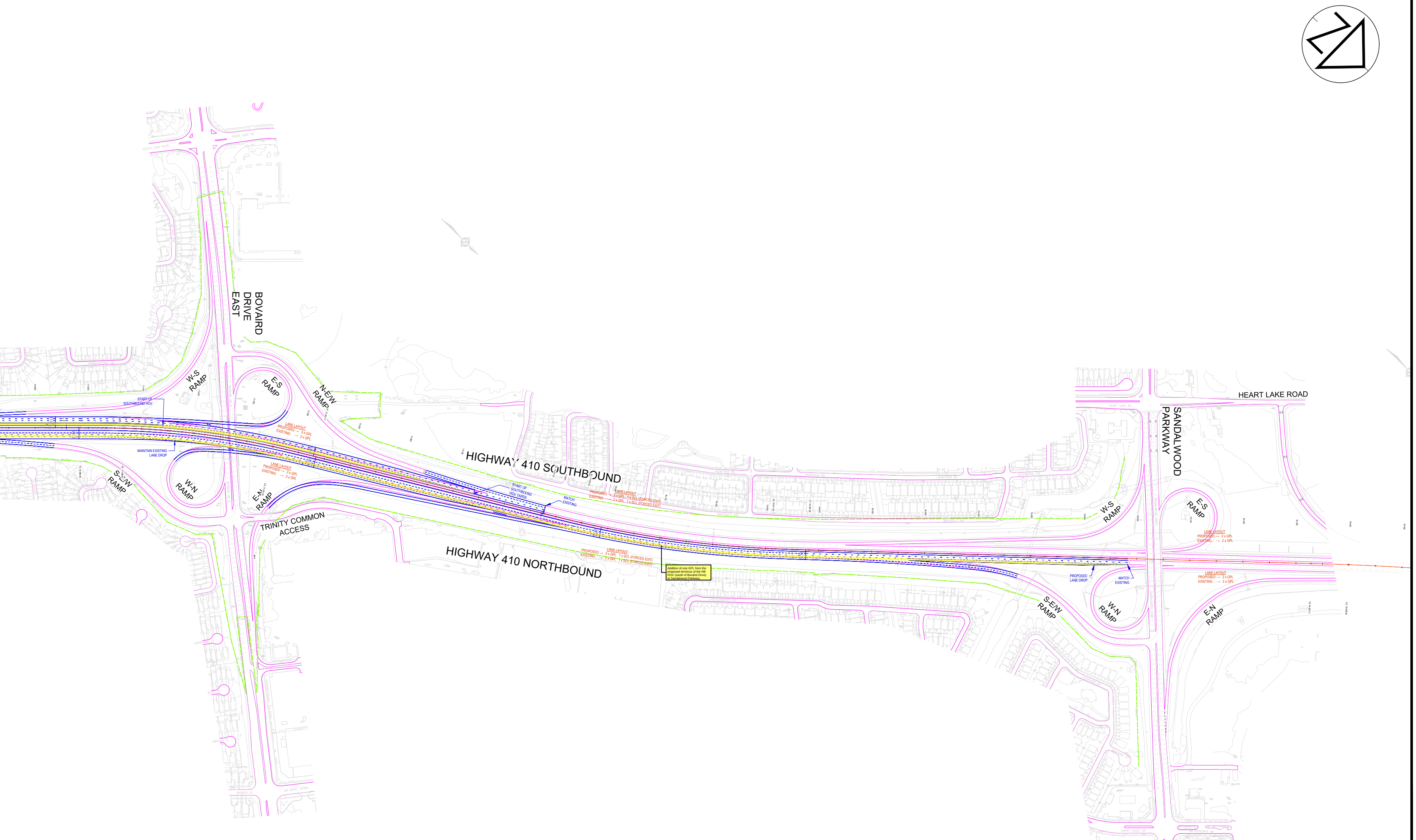
PRELIMINARY/DRAFT

FILELOCATION: R:\60682865_Hwy410_PD_ClassEA\900_CAD_GIS\910_CAD\MODELS\C
FILENAME: X-60682865-C-Hwy410PD-Proposed Plan Concept 1.dwg
PLOTDATE: Jun 22, 2023 - 4:33pm


ORENDA ROAD
CLARK BOULEVARD
QUEEN STREET
HIGHWAY 410 SOUTHBOUND
HIGHWAY 410 NORTHBOUND
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 1 x HOV ◊ 4 x GPL 1 x SCL (FORCED EXIT)
Extension of the HOV lanes from their current terminus near Orenda Road northerly to Bovaird Drive
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 1 x HOV ◊ 3 x GPL 1 x SCL (FORCED EXIT)
Extension of second SCL from Steeles Avenue (Ramp W-N) to forced exit at Clark Boulevard
E/W-S RAMP
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL
EXISTING → 4 x GPL
S-E/W RAMP
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)
W-S RAMP
E-S RAMP
N-E/W RAMP
S-E/W RAMP
W-N RAMP
E-N RAMP
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL
EXISTING → 3 x GPL
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL
EXISTING → 3 x GPL
12+700
12+800
13+000
13+100
13+200
13+600
13+700
14+300
14+400

ALTERNATIVE 1


VODDEN STREET
E/W-S RAMP
N-E/W RAMP
FRANCESCHINI DRIVE
HIGHWAY 410 SOUTHBOUND
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL
EXISTING → 3 x GPL
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)
Extension of the HOV lanes from their current terminus near Orenda Road northerly to Bovaird Drive
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL
EXISTING → 3 x GPL
E-N RAMP
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)
END OF NORTHBOUND HOV
HIGHWAY 410 NORTHBOUND
S-E/W RAMP
W-N RAMP
CAR POOL LOT
WILLIAMS PARKWAY


BOVAIRD DRIVE EAST
W-S RAMP
E-S RAMP
N-E/W RAMP
START OF SOUTHBOUND HOV
MAINTAIN EXISTING LANE DROP
LANE LAYOUT
PROPOSED → 3 x GPL
EXISTING → 2 x GPL
LANE LAYOUT
PROPOSED → 3 x GPL
EXISTING → 2 x GPL
S-E/W RAMP
W-N RAMP
E-N RAMP
TRINITY COMMON ACCESS
HIGHWAY 410 SOUTHBOUND
START OF SOUTHBOUND HOV TAPER
MATCH EXISTING
LANE LAYOUT
PROPOSED → 2 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 2 x GPL 1 x SCL (FORCED EXIT)
HIGHWAY 410 NORTHBOUND
LANE LAYOUT
PROPOSED → 3 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 2 x GPL 1 x SCL (FORCED EXIT)
HEART LAKE ROAD
SANDALWOOD PARKWAY
W-S RAMP
E-S RAMP
LANE LAYOUT
PROPOSED → 2 x GPL
EXISTING → 2 x GPL
PROPOSED LANE DROP
MATCH EXISTING
LANE LAYOUT
PROPOSED → 2 x GPL
EXISTING → 2 x GPL
S-E/W RAMP
W-N RAMP
E-N RAMP
HARBOURTOWN CR
NATALIE CT
BRUSSELS AVE
SAMANTHA CR
HEARTVIEW RD
CHECKERBERRY CR

Addition of one GPL from the proposed terminus of the NB HOV (south of Bovaird Drive) to Sandalwood Parkway.

PRELIMINARY/DRAFT

AECOM

Ontario Ministry of Transportation

HIGHWAY 410 IMPROVEMENTS
PRELIMINARY DESIGN - CLASS EA
2020-E-0030

HIGHWAY 410
ALTERNATIVE 1
- PLAN -

SCALE: 50 0 100

DATE:

DWG
1