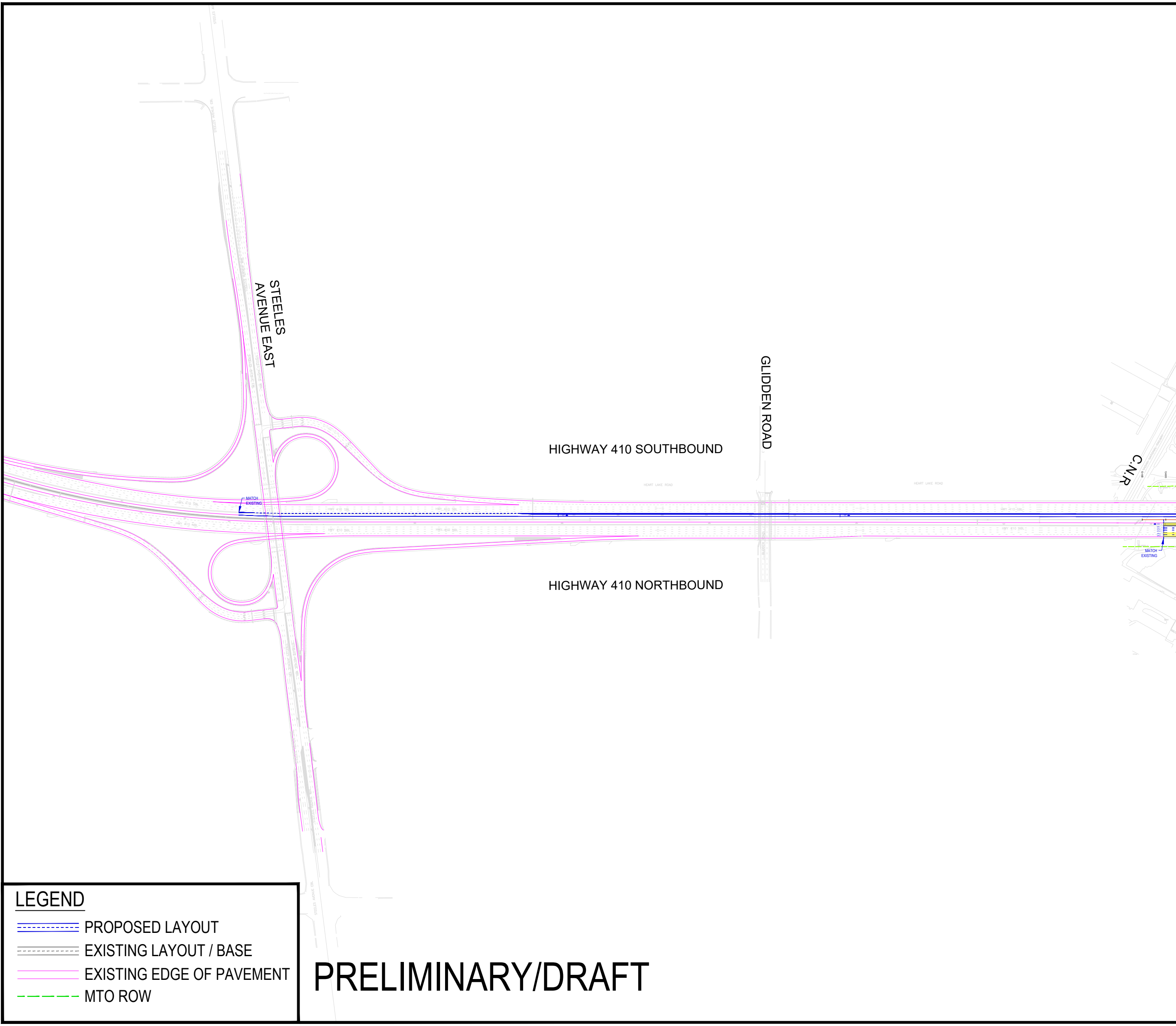
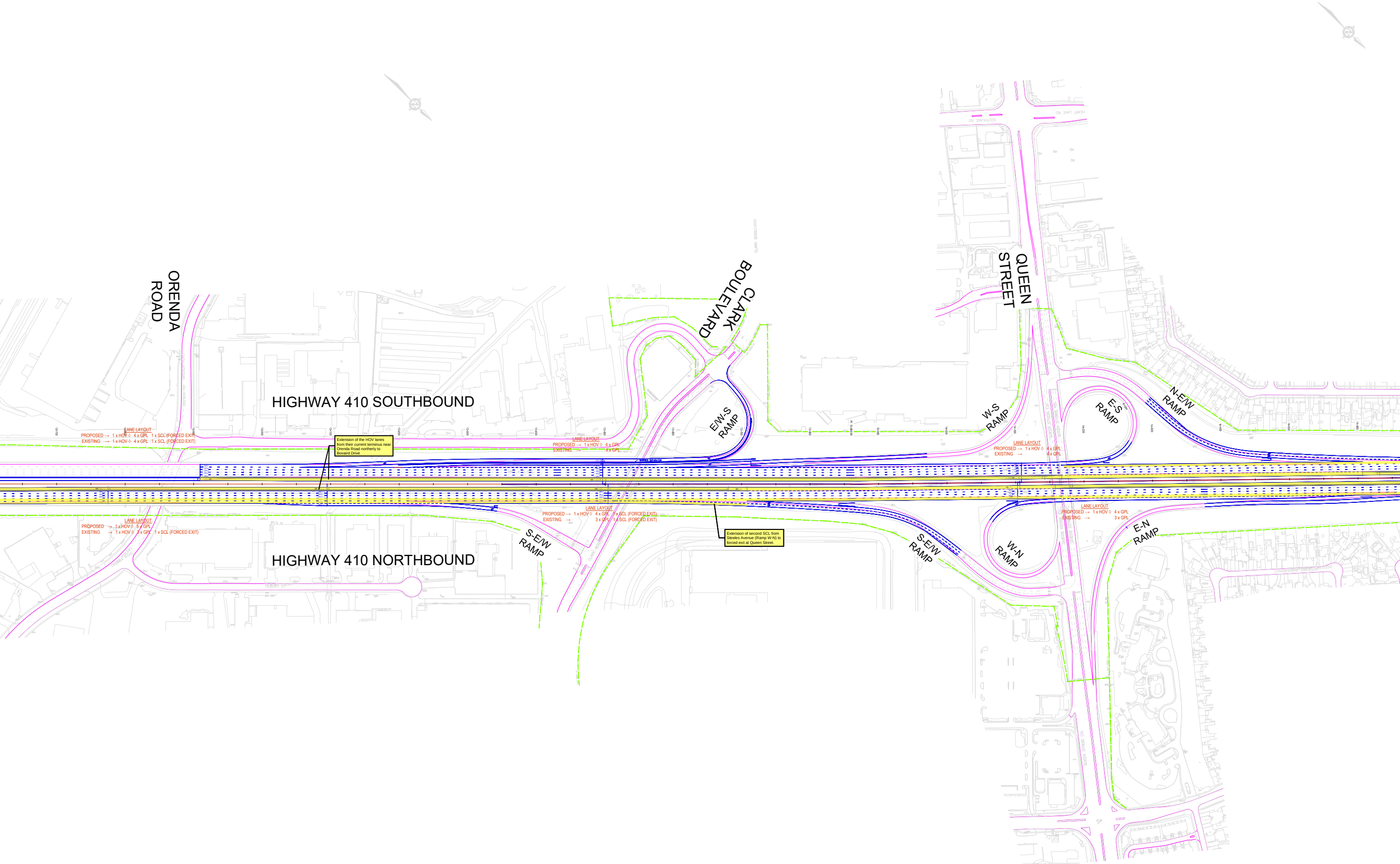

STEELES AVENUE EAST
GLIDDEN ROAD
HIGHWAY 410 SOUTHBOUND
HIGHWAY 410 NORTHBOUND
C.N.R
MATCH EXISTING
MATCH EXISTING
HEART LAKE ROAD
HEART LAKE ROAD

LEGEND

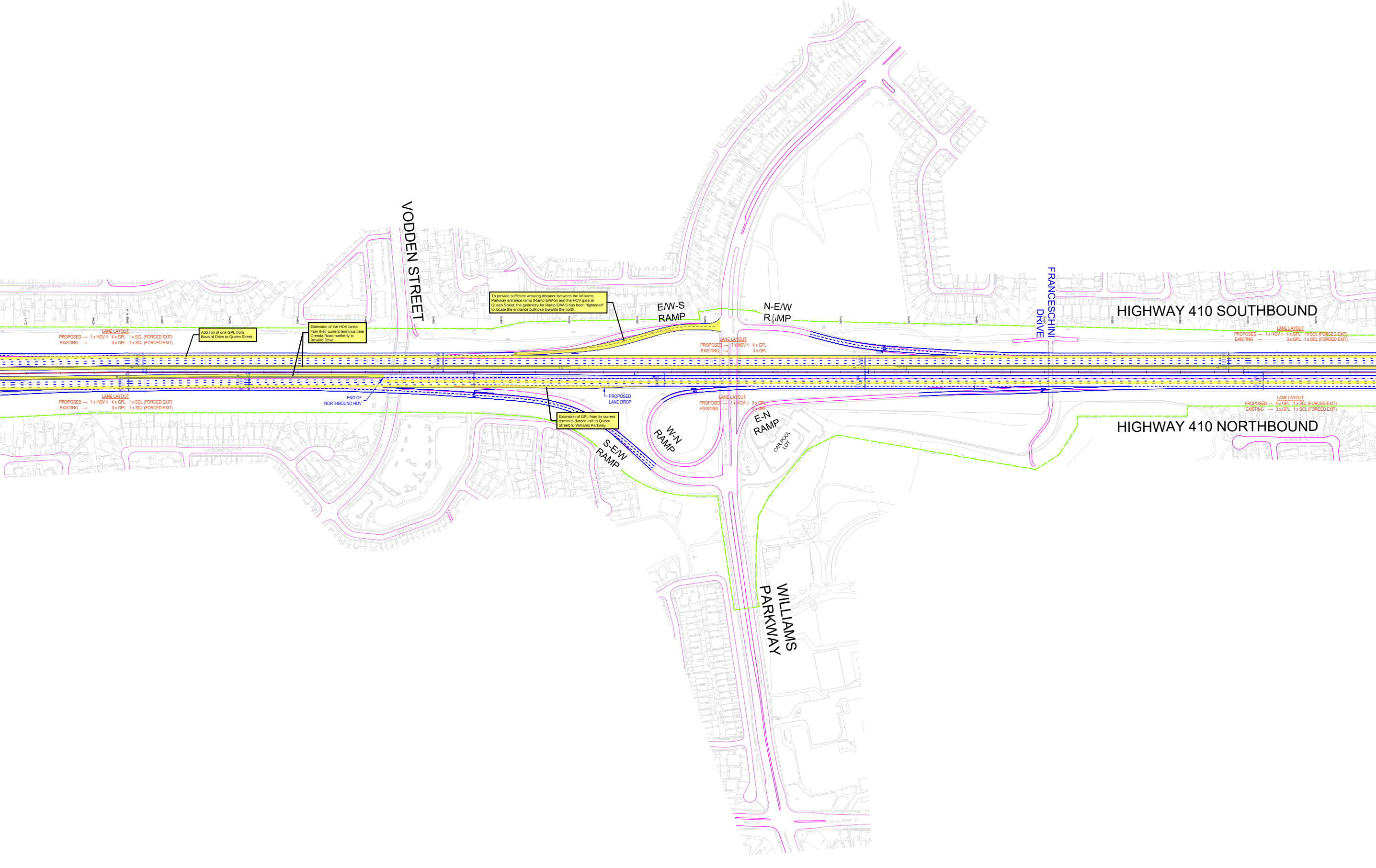
═	PROPOSED LAYOUT
═	EXISTING LAYOUT / BASE
═	EXISTING EDGE OF PAVEMENT
— — —	MTO ROW

PRELIMINARY/DRAFT

FILELOCATION: R:\60682865_Hwy410_PD_ClassEA\900_CAD_GIS\910_CAD\MODELS\C
FILENAME: X-60682865-C-Hwy410PD-Proposed Plan Concept 3.dwg
PLOTDATE: Jun 22, 2023 - 4:36pm


ORENDA ROAD
CLARK BOULEVARD
QUEEN STREET
HIGHWAY 410 SOUTHBOUND
HIGHWAY 410 NORTHBOUND
E/W-S RAMP
W-S RAMP
E-S RAMP
N-E/W RAMP
S-E/W RAMP
S-E/W RAMP
W-N RAMP
E-N RAMP
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
EXISTING → 4 x GPL
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL
EXISTING → 4 x GPL
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 5 x GPL
EXISTING → 1 x HOV ◊ 3 x GPL 1 x SCL (FORCED EXIT)
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)
Extension of second SCL from Steeles Avenue (Ramp W-N) to forced exit at Queen Street.
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL
EXISTING → 3 x GPL
13+400
13+500
13+600
14+100
14+200
14+300

ALTERNATIVE 3


VODDEN STREET
E/W-S RAMP
N-E/W RAMP
FRANCESCHINI DRIVE
HIGHWAY 410 SOUTHBOUND
HIGHWAY 410 NORTHBOUND
S-E/W RAMP
W-N RAMP
E-N RAMP
CAR POOL LOT
WILLIAMS PARKWAY
END OF NORTHBOUND HOV
PROPOSED LANE DROP
ARCHDEKIN DR
CHIPWOOD CRESCENT
CASTLEWOOD CT
ROYAL SALISBURY WAY
BRAMHALL CIR
SILENT POND CR
NORDIQUE PL
LORRAINE CRESCENT
LANSDOWNE DR
LA FRANCE RD

Addition of one GPL from Bovaird Drive to Queen Street.

Extension of the HOV lanes from their current terminus near Orenda Road northerly to Bovaird Drive

To provide sufficient weaving distance between the Williams Parkway entrance ramp (Ramp E/W-S) and the HOV gate at Queen Street; the geometry for Ramp E/W-S has been "tightened" to locate the entrance bullnose towards the north.

Extension of GPL from its current terminus (forced exit to Queen Street) to Williams Parkway.

LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)

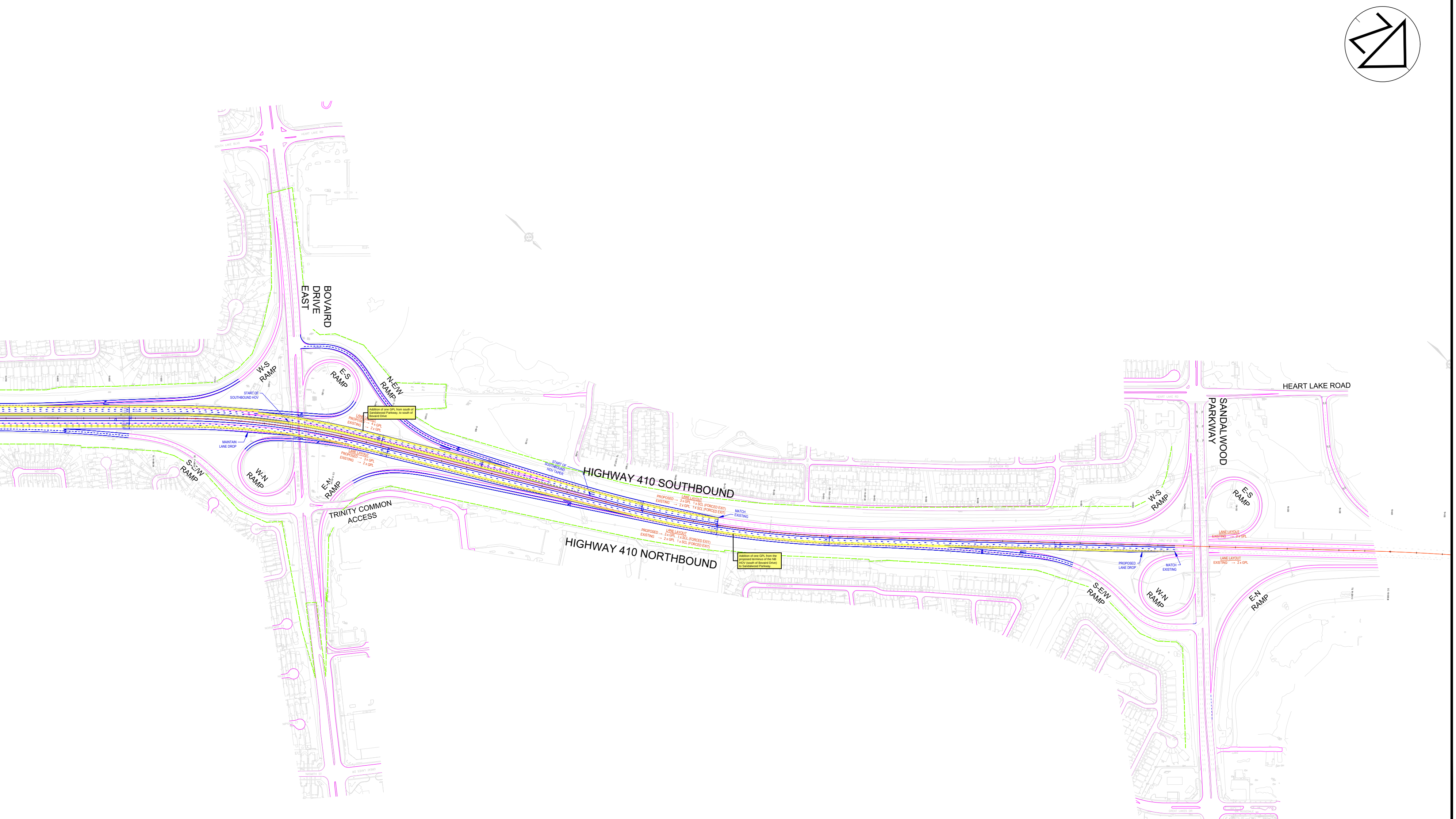
LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)

LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL
EXISTING → 3 x GPL

LANE LAYOUT
PROPOSED → 1 x HOV ◊ 3 x GPL
EXISTING → 3 x GPL

LANE LAYOUT
PROPOSED → 1 x HOV ◊ 4 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)

LANE LAYOUT
PROPOSED → 4 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 3 x GPL 1 x SCL (FORCED EXIT)


BOVAIRD DRIVE EAST
W-S RAMP
E-S RAMP
N-E/W RAMP
START OF SOUTHBOUND HOV
MAINTAIN LANE DROP
W-N RAMP
S-E/W RAMP
E-N RAMP
TRINITY COMMON ACCESS
Addition of one GPL from south of Sandalwood Parkway, to south of Bovaird Drive
LANE LAYOUT
PROPOSED → 4 x GPL
EXISTING → 2 x GPL
LANE LAYOUT
PROPOSED → 3 x GPL
EXISTING → 2 x GPL
START OF SOUTHBOUND HOV TAPER
HIGHWAY 410 SOUTHBOUND
LANE LAYOUT
PROPOSED → 3 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 2 x GPL 1 x SCL (FORCED EXIT)
MATCH EXISTING
HIGHWAY 410 NORTHBOUND
LANE LAYOUT
PROPOSED → 3 x GPL 1 x SCL (FORCED EXIT)
EXISTING → 2 x GPL 1 x SCL (FORCED EXIT)
Addition of one GPL from the proposed terminus of the NB HOV (south of Bovaird Drive) to Sandalwood Parkway.
HEART LAKE ROAD
SANDALWOOD PARKWAY
W-S RAMP
E-S RAMP
LANE LAYOUT
EXISTING → 2 x GPL
PROPOSED LANE DROP
MATCH EXISTING
LANE LAYOUT
EXISTING → 2 x GPL
S-E/W RAMP
W-N RAMP
E-N RAMP

PRELIMINARY/DRAFT

AECOM

Ontario Ministry of Transportation

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

HIGHWAY 410
ALTERNATIVE 3
- PLAN -

SCALE: 50 0 100

DATE:

DWG
1