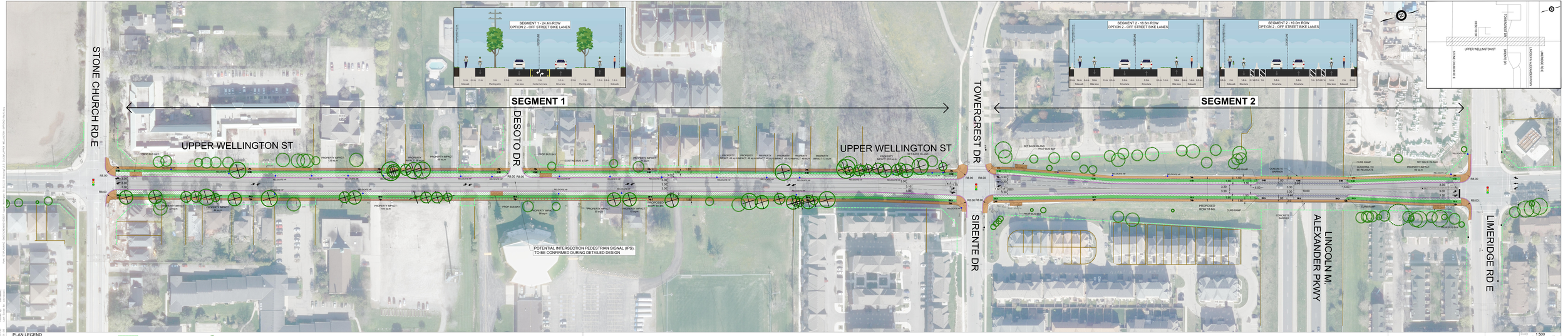
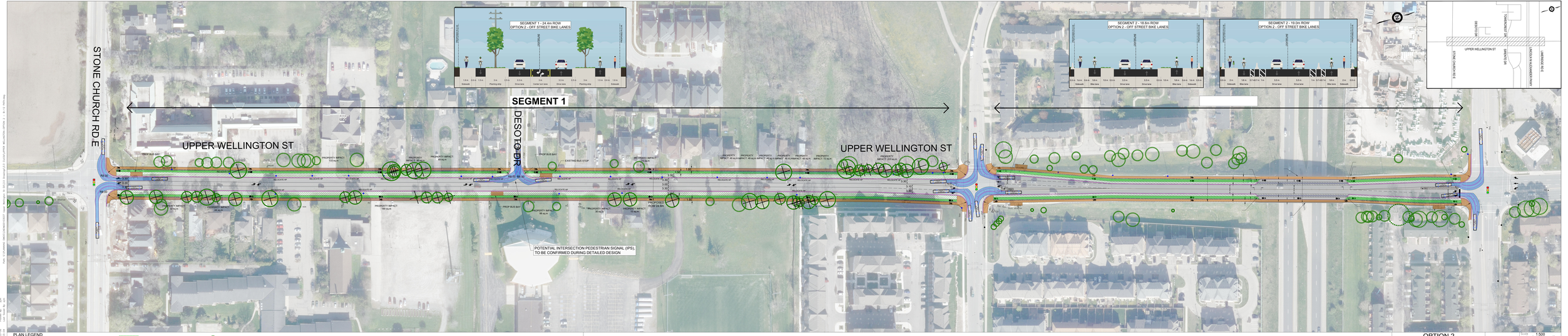
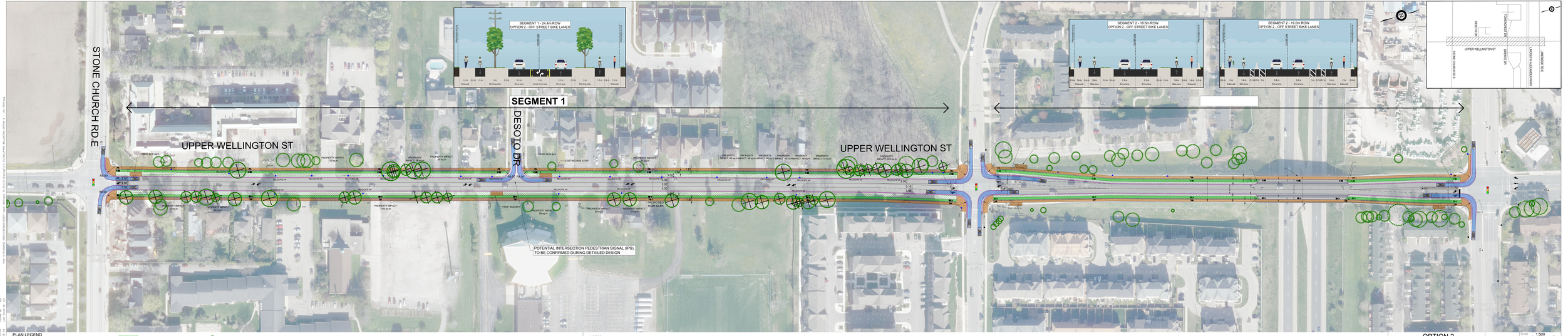
APPENDIX H

Functional Design Plans


STONE CHURCH RD E
UPPER WELLINGTON ST
DESOTO DR
TOWERCREST DR
SIRENTE DR
LINCOLN M. ALEXANDER PKWY
LIMERIDGE RD E
SEGMENT 1
SEGMENT 2
SEGMENT 1 - 24.4m ROW
OPTION 2 - OFF STREET BIKE LANES
SEGMENT 2 - 18.6m ROW
OPTION 2 - OFF STREET BIKE LANES
SEGMENT 2 - 19.0m ROW
OPTION 2 - OFF STREET BIKE LANES
POTENTIAL INTERSECTION PEDESTRIAN SIGNAL (IPS), TO BE CONFIRMED DURING DETAILED DESIGN
PROPOSED ROW 24.4m
PROPOSED ROW 18.6m
PROP BUS BAY
EXISTING BUS STOP
SETBACK ISLAND
CONCRETE BARRIER
CURB RAMP
RET BACK ISLAND
RELOCATE BUS STOP
PROPERTY IMPACT 157 sq.m
PROPERTY IMPACT 44 sq.m
PROPERTY IMPACT 189 sq.m
PROPERTY IMPACT 58 sq.m
PROPERTY IMPACT 78 sq.m
PROPERTY IMPACT 37 sq.m
PROPERTY IMPACT 10 sq.m
PROPERTY IMPACT 72 sq.m
PROPERTY IMPACT 2577sq.m
PROPERTY IMPACT 60 sq.m
PROPERTY IMPACT 98 sq.m
PROPERTY IMPACT 10 sq.m
PROPERTY IMPACT 10 sq.m
PROPERTY IMPACT 10


STONE CHURCH RD E
UPPER WELLINGTON ST
DESOTO DR
SEGMENT 1
UPPER WELLINGTON ST
SEGMENT 1 - 24.4m ROW
OPTION 2 - OFF STREET BIKE LANES
SEGMENT 2 - 18.6m ROW
OPTION 2 - OFF STREET BIKE LANES
SEGMENT 2 - 19.0m ROW
OPTION 2 - OFF STREET BIKE LANES
POTENTIAL INTERSECTION PEDESTRIAN SIGNAL (IPS), TO BE CONFIRMED DURING DETAILED DESIGN
PROPOSED BUS BAY
EXISTING BUS STOP
PROPERTY IMPACT 177 sq.m.
PROPERTY IMPACT 84 sq.m.
PROPERTY IMPACT 189 sq.m.
PROPERTY IMPACT 98 sq.m.
PROPERTY IMPACT 70 sq.m.
PROPERTY IMPACT 207sq.m.
PROPOSED POM 24.8m
RW 20.0
RW 22.0
RW 30.0
RW 32.0
PLAN LEGEND
PROPOSED SIDEWALK
PROPOSED ROAD
PROPOSED PHYSICALLY SEPARATED BIKE LANE
PROPOSED CURB
PROPOSED BOULEVARD
PROPOSED BUFFER STRIP, CONCRETE
EXISTING TREE
PROPOSED TREE REMOVAL
EXISTING UTILITY POLE
EXISTING UTILITY POLE TO BE RELOCATED
EXISTING ROW LIMITS
PROPOSED BUS BAY
PROPOSED PROPERTY TAKING
PROPOSED CURB
EXISTING SIGNALIZED INTERSECTION
CONCRETE BARRIER (TCB)
NOTES:
1) CONTROL VEHICLE FOR CONNECTOR IS B-12 BUS PER HAMILTON COMPLETE STREET DESIGN GUIDELINES
2) NO TRANSIT ROUTE TURN ONTO OR OFF UPPER WELLINGTON WITHIN STUDY LIMITS.
UPPER WELLINGTON
OPTION 2
OFF STREET BIKE LANES
VEHICLE DIAGRAMS
B-12
wsp
Scale 1:500
Project No. IM201030037
Drawing No. 2



PLAN LEGEND

- PROPOSED SIDEWALK
- PROPOSED ROAD
- PROPOSED PHYSICALLY SEPARATED BIKE LANE
- PROPOSED CURB
- PROPOSED BOULEVARD
- PROPOSED BUFFER STRIP, CONCRETE
- EXISTING TREE
- PROPOSED TREE REMOVAL
- EXISTING UTILITY POLE
- EXISTING UTILITY POLE TO BE RELOCATED
- EXISTING ROW LIMITS
- PROPOSED BUS BAY
- PROPOSED PROPERTY TAKING
- EXISTING SIGNALIZED INTERSECTION
- CONCRETE BARRIER (TCB)

NOTES:
1) DESIGN VEHICLE FOR CONNECTOR IS LSU PER HAMILTON COMPLETE STREET DESIGN GUIDELINES
2) NO TRANSIT ROUTE TURN ONTO OR OFF UPPER WELLINGTON WITHIN STUDY LIMITS.

UPPER WELLINGTON

OPTION 2
OFF STREET BIKE LANES
VEHICLE DIAGRAMS
LSU

wsp

Scale: 1:500

Project No. IM20103037

Drawing No. 3

Plotted: 2021-03-26
Last Saved: 2021-03-26
Saved By: jeff
Last Plotted By: jeff
File Name: X:\Projects\IM\20\IM20103037 Upper Wellington\5 DESIGN\5.3 CAD\LSU\PNB #01\LSU\LSU Option 2 - Off Street Bike Lanes.dwg