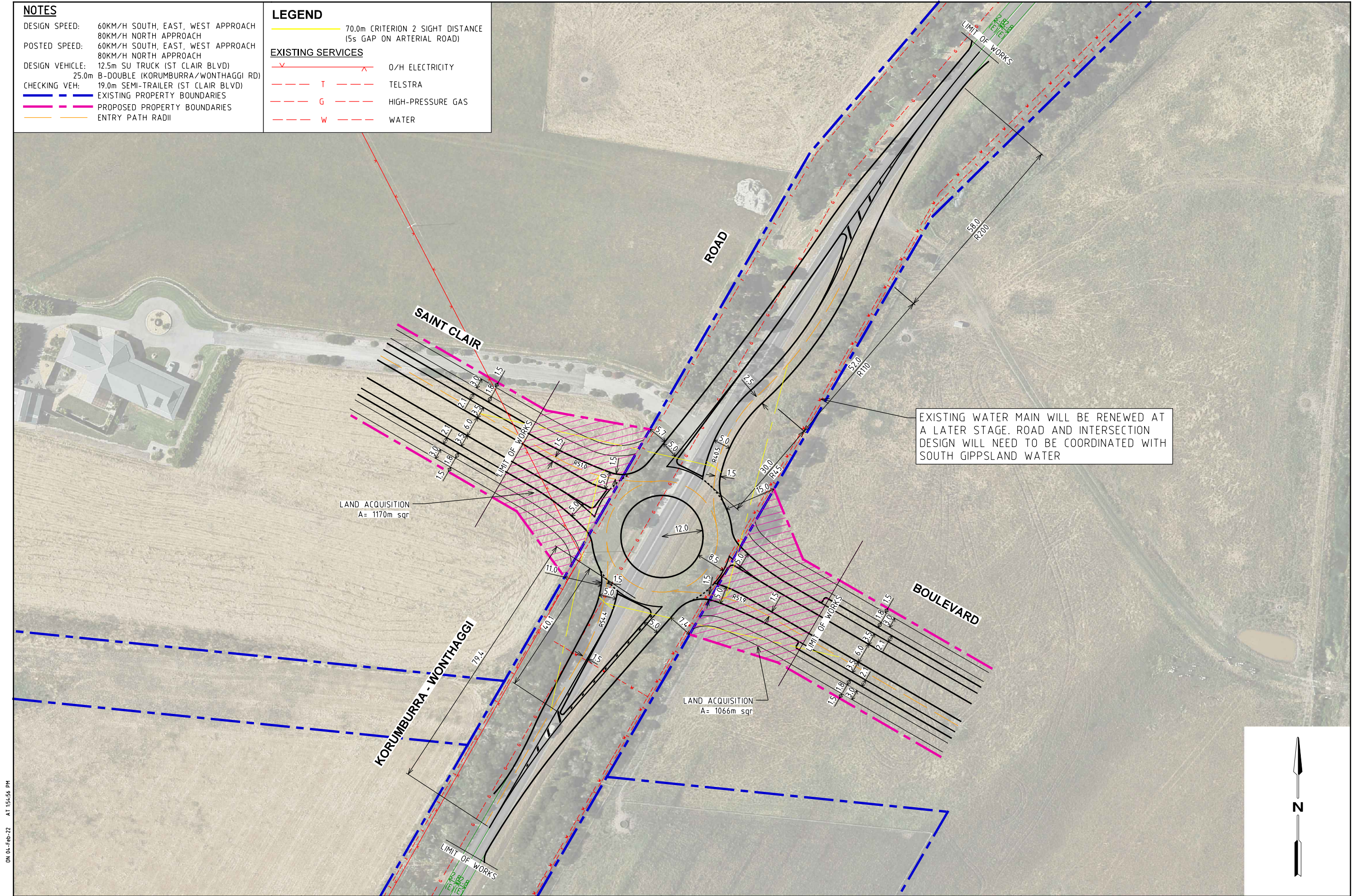


NOTES

DESIGN SPEED: 60KM/H SOUTH, EAST, WEST APPROACH
80KM/H NORTH APPROACH
POSTED SPEED: 60KM/H SOUTH, EAST, WEST APPROACH
80KM/H NORTH APPROACH
DESIGN VEHICLE: 12.5m SU TRUCK (ST CLAIR BLVD)
25.0m B-DOUBLE (KORUMBURRA/WONTHAGGI RD)
CHECKING VEH: 19.0m SEMI-TRAILER (ST CLAIR BLVD)
EXISTING PROPERTY BOUNDARIES
PROPOSED PROPERTY BOUNDARIES
ENTRY PATH RADII

LEGEND

70.0m CRITERION 2 SIGHT DISTANCE
(5s GAP ON ARTERIAL ROAD)
EXISTING SERVICES
O/H ELECTRICITY
TELSTRA
HIGH-PRESSURE GAS
WATER



ON 04-Feb-22 AT 15:45:56 PM

PLOTTED BY : awhale



PRELIMINARY PLAN
FOR DISCUSSION PURPOSES
ONLY SUBJECT TO CHANGE
WITHOUT NOTIFICATION

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATIONS OF UNDERGROUND SERVICES ARE
APPROXIMATE ONLY AND THEIR EXACT POSITION
SHOULD BE PROVEN ON SITE. NO GUARANTEE IS
GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

DESIGNED
A. WHALE

APPROVED BY
R. HUMPHREYS

DESIGN CHECK
A. DELL'ISOLA

DATE ISSUED
04 FEBRUARY 2022

SCALE
A3
0 10 20
1:1000

CAD FILE NO.
V214020-01-P1.dgn

WONTHAGGI NORTH EAST PSP
KORUMBURRA - WONTHAGGI RD / ST CLAIR BLVD
INTERSECTION 4 - OPTION 2
CONCEPT LAYOUT
DRAWING NO. V214020-01-01

ISSUE P1

NOTES

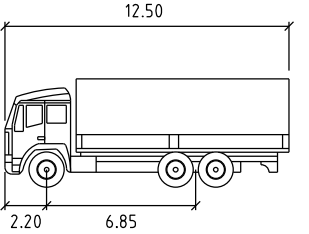
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80KM/H NORTH APPROACH
POSTED SPEED: 60KM/H SOUTH, EAST, WEST APPROACH
80KM/H NORTH APPROACH
DESIGN VEHICLE: 12.5m SU TRUCK (ST CLAIR BLVD)
25.0m B-DOUBLE (KORUMBURRA/WONTHAGGI RD)
CHECKING VEH: 19.0m SEMI-TRAILER (ST CLAIR BLVD)
EXISTING PROPERTY BOUNDARIES
PROPOSED PROPERTY BOUNDARIES
ENTRY PATH RADII

LEGEND

70.0m CRITERION 2 SIGHT DISTANCE
(5s GAP ON ARTERIAL ROAD)
EXISTING SERVICES
O/H ELECTRICITY
TELSTRA
HIGH-PRESSURE GAS
WATER

SWEPT PATH KEY

VEHICLE CENTRE LINE
VEHICLE TYRE PATH
VEHICLE BODY PATH
500mm CLEARANCE
FROM VEHICLE BODY
ASSUMED SPEED 10km/h



SU TRUCK metres
Width : 2.50
Track : 2.50
Lock to Lock Time : 6.0
Steering Angle : 36.6

ON 04-Feb-22 AT 15:50:02 PM

PLOTTED BY : a.w.hale



PRELIMINARY PLAN
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DESIGNED
A. WHALE
APPROVED BY
R. HUMPHREYS

DESIGN CHECK
A. DELL'ISOLA
DATE ISSUED
04 FEBRUARY 2022

SCALE
A3
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1:1000
CAD FILE NO.
V214020-01-P1.dgn

WONTHAGGI NORTH EAST PSP
KORUMBURRA - WONTHAGGI RD / ST CLAIR BLVD
INTERSECTION 4 - OPTION 2
SWEPT PATH ASSESSMENT
DRAWING NO. V214020-01-01-AT01

ISSUE P1

NOTES

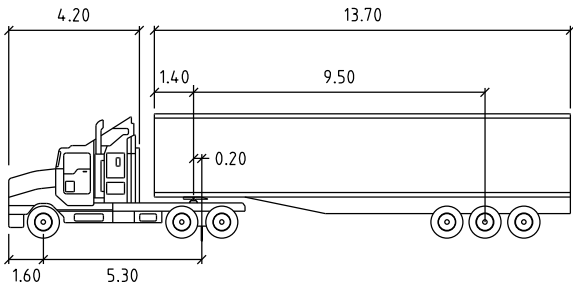
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80KM/H NORTH APPROACH
POSTED SPEED: 60KM/H SOUTH, EAST, WEST APPROACH
80KM/H NORTH APPROACH
DESIGN VEHICLE: 12.5m SU TRUCK (ST CLAIR BLVD)
25.0m B-DOUBLE (KORUMBURRA/WONTHAGGI RD)
CHECKING VEH: 19.0m SEMI-TRAILER (ST CLAIR BLVD)
EXISTING PROPERTY BOUNDARIES
PROPOSED PROPERTY BOUNDARIES
ENTRY PATH RADII

LEGEND

70.0m CRITERION 2 SIGHT DISTANCE
(5s GAP ON ARTERIAL ROAD)
EXISTING SERVICES
O/H ELECTRICITY
TELSTRA
HIGH-PRESSURE GAS
WATER

SWEPT PATH KEY

VEHICLE CENTRE LINE
VEHICLE TYRE PATH
VEHICLE BODY PATH
500mm CLEARANCE
FROM VEHICLE BODY
ASSUMED SPEED 10km/h



PM S 19M	metres		
Tractor Width	: 2.50	Lock to Lock Time	: 6.0
Trailer Width	: 2.50	Steering Angle	: 27.8
Tractor Track	: 2.50	Articulating Angle	: 70.0
Trailer Track	: 2.50		

ON 04-Feb-22 AT 15:50:03 PM

PLOTTED BY : awhale



PRELIMINARY PLAN
FOR DISCUSSION PURPOSES
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WARNING
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DESIGNED
A. WHALE
APPROVED BY
R. HUMPHREYS

DESIGN CHECK
A. DELL'ISOLA
DATE ISSUED
04 FEBRUARY 2022

SCALE
A3
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1:1000
CAD FILE NO.
V214020-01-P1.dgn

WONTHAGGI NORTH EAST PSP
KORUMBURRA - WONTHAGGI RD / ST CLAIR BLVD
INTERSECTION 4 - OPTION 2
SWEPT PATH ASSESSMENT
DRAWING NO. V214020-01-01-AT02

ISSUE P1

NOTES

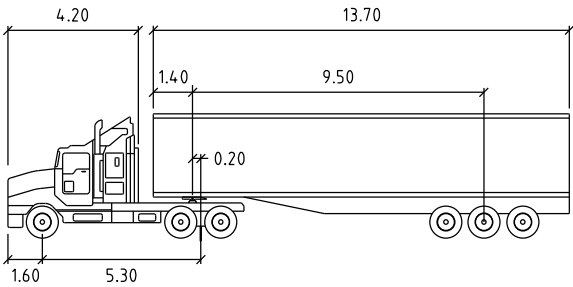
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80KM/H NORTH APPROACH
POSTED SPEED: 60KM/H SOUTH, EAST, WEST APPROACH
80KM/H NORTH APPROACH
DESIGN VEHICLE: 12.5m SU TRUCK (ST CLAIR BLVD)
25.0m B-DOUBLE (KORUMBURRA/WONTHAGGI RD)
CHECKING VEH: 19.0m SEMI-TRAILER (ST CLAIR BLVD)
EXISTING PROPERTY BOUNDARIES
PROPOSED PROPERTY BOUNDARIES
ENTRY PATH RADII

LEGEND

70.0m CRITERION 2 SIGHT DISTANCE
(5s GAP ON ARTERIAL ROAD)
EXISTING SERVICES
O/H ELECTRICITY
TELSTRA
HIGH-PRESSURE GAS
WATER

SWEPT PATH KEY

VEHICLE CENTRE LINE
VEHICLE TYRE PATH
VEHICLE BODY PATH
500mm CLEARANCE
FROM VEHICLE BODY
ASSUMED SPEED 10km/h



PM S 19M	metres		
Tractor Width	: 2.50	Lock to Lock Time	: 6.0
Trailer Width	: 2.50	Steering Angle	: 27.8
Tractor Track	: 2.50	Articulating Angle	: 70.0
Trailer Track	: 2.50		

ON 04-Feb-22 AT 15:50:04 PM

PLOTTED BY : awhale



PRELIMINARY PLAN
FOR DISCUSSION PURPOSES
ONLY SUBJECT TO CHANGE
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DESIGNED
A. WHALE
APPROVED BY
R. HUMPHREYS

DESIGN CHECK
A. DELL'ISOLA
DATE ISSUED
04 FEBRUARY 2022

SCALE
A3
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1:1000
CAD FILE NO.
V214020-01-P1.dgn

WONTHAGGI NORTH EAST PSP
KORUMBURRA - WONTHAGGI RD / ST CLAIR BLVD
INTERSECTION 4 - OPTION 2
SWEPT PATH ASSESSMENT
DRAWING NO. V214020-01-01-AT03

ISSUE P1

NOTES

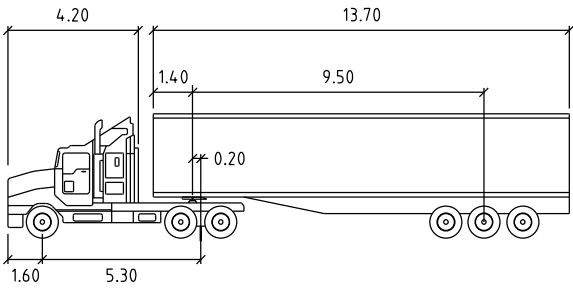
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80KM/H NORTH APPROACH
POSTED SPEED: 60KM/H SOUTH, EAST, WEST APPROACH
80KM/H NORTH APPROACH
DESIGN VEHICLE: 12.5m SU TRUCK (ST CLAIR BLVD)
25.0m B-DOUBLE (KORUMBURRA/WONTHAGGI RD)
CHECKING VEH: 19.0m SEMI-TRAILER (ST CLAIR BLVD)
EXISTING PROPERTY BOUNDARIES
PROPOSED PROPERTY BOUNDARIES
ENTRY PATH RADII

LEGEND

70.0m CRITERION 2 SIGHT DISTANCE
(5s GAP ON ARTERIAL ROAD)
EXISTING SERVICES
O/H ELECTRICITY
TELSTRA
HIGH-PRESSURE GAS
WATER

SWEPT PATH KEY

VEHICLE CENTRE LINE
VEHICLE TYRE PATH
VEHICLE BODY PATH
500mm CLEARANCE
FROM VEHICLE BODY
ASSUMED SPEED 10km/h



PM S 19M	metres		
Tractor Width	: 2.50	Lock to Lock Time	: 6.0
Trailer Width	: 2.50	Steering Angle	: 27.8
Tractor Track	: 2.50	Articulating Angle	: 70.0
Trailer Track	: 2.50		

ON 04-Feb-22 AT 15:50:05 PM

PLOTTED BY : awhale



PRELIMINARY PLAN
FOR DISCUSSION PURPOSES
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DESIGNED
A. WHALE
APPROVED BY
R. HUMPHREYS

DESIGN CHECK
A. DELL'ISOLA
DATE ISSUED
04 FEBRUARY 2022

SCALE
A3
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CAD FILE NO.
V214020-01-P1.dgn

WONTHAGGI NORTH EAST PSP
KORUMBURRA - WONTHAGGI RD / ST CLAIR BLVD
INTERSECTION 4 - OPTION 2
SWEPT PATH ASSESSMENT
DRAWING NO. V214020-01-01-AT04

ISSUE P1

NOTES

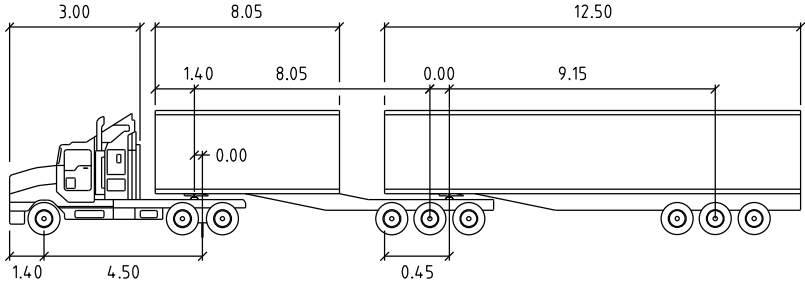
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80KM/H NORTH APPROACH
POSTED SPEED: 60KM/H SOUTH, EAST, WEST APPROACH
80KM/H NORTH APPROACH
DESIGN VEHICLE: 12.5m SU TRUCK (ST CLAIR BLVD)
25.0m B-DOUBLE (KORUMBURRA/WONTHAGGI RD)
CHECKING VEH: 19.0m SEMI-TRAILER (ST CLAIR BLVD)
EXISTING PROPERTY BOUNDARIES
PROPOSED PROPERTY BOUNDARIES
ENTRY PATH RADII

LEGEND

70.0m CRITERION 2 SIGHT DISTANCE
(5s GAP ON ARTERIAL ROAD)
EXISTING SERVICES
O/H ELECTRICITY
TELSTRA
HIGH-PRESSURE GAS
WATER

SWEPT PATH KEY

VEHICLE CENTRE LINE
VEHICLE TYRE PATH
VEHICLE BODY PATH
500mm CLEARANCE
FROM VEHICLE BODY
ASSUMED SPEED 10km/h



B-DOUBLE 26M	metres		
Tractor Width	: 2.50	Lock to Lock Time	: 6.0
Trailer Width	: 2.50	Steering Angle	: 23.4
Tractor Track	: 2.50	Articulating Angle	: 70.0
Trailer Track	: 2.50		

ON 04-Feb-22 AT 15:50:07 PM

PLOTTED BY : awhale



PRELIMINARY PLAN
FOR DISCUSSION PURPOSES
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DESIGN CHECK
A. DELL'ISOLA
DATE ISSUED
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WONTHAGGI NORTH EAST PSP
KORUMBURRA - WONTHAGGI RD / ST CLAIR BLVD
INTERSECTION 4 - OPTION 2
SWEPT PATH ASSESSMENT
DRAWING NO. V214020-01-01-AT05

ISSUE P1