Appendix P – Swept Path Diagrams prepared by ALUA
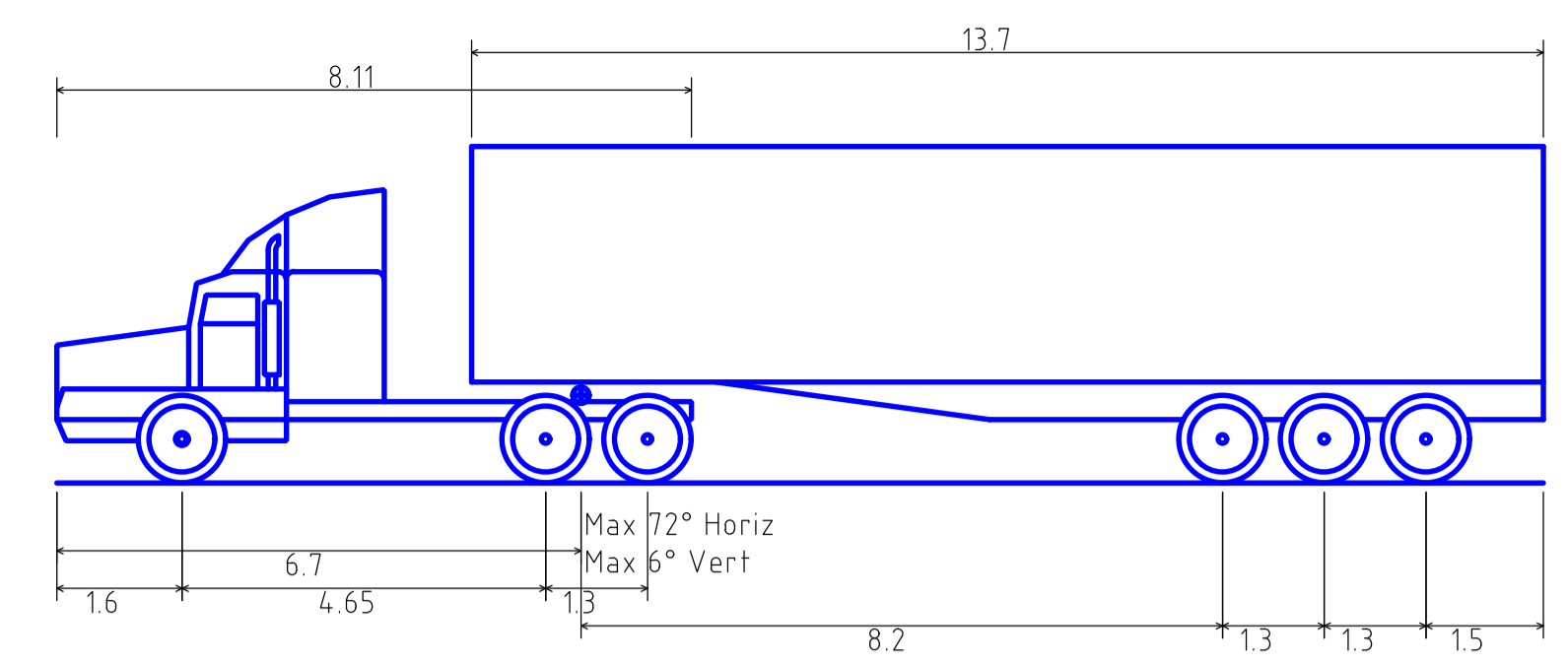
SEVONOAKS STREET

RAILWAY PARADE

WILLIAM STREET

WILLIAM STREET

SEVONOAKS STREET

RAILWAY PARADE

BICKLEY ROAD

PLAN

8.11   13.7

Max 72° Horiz
Max 6° Vert

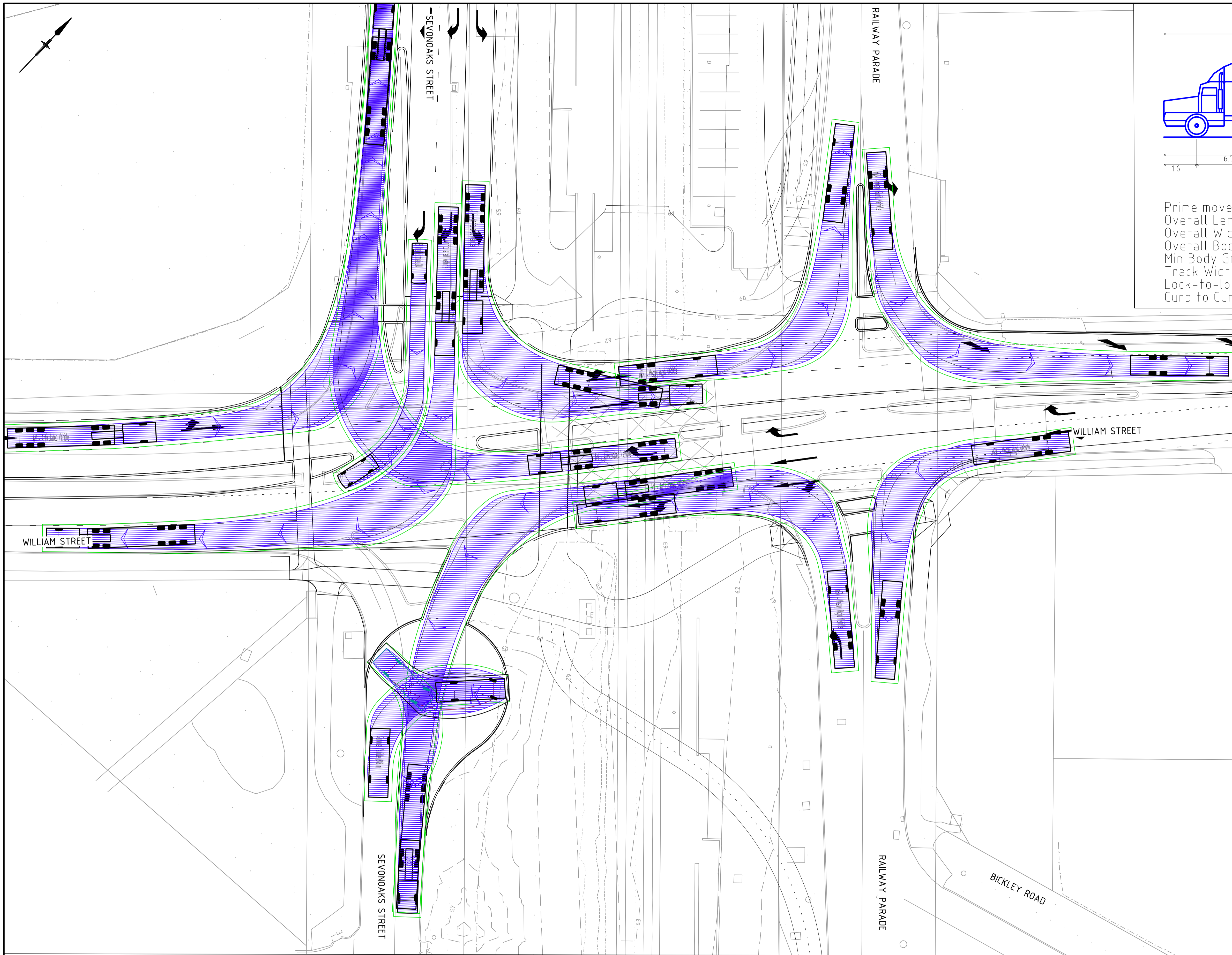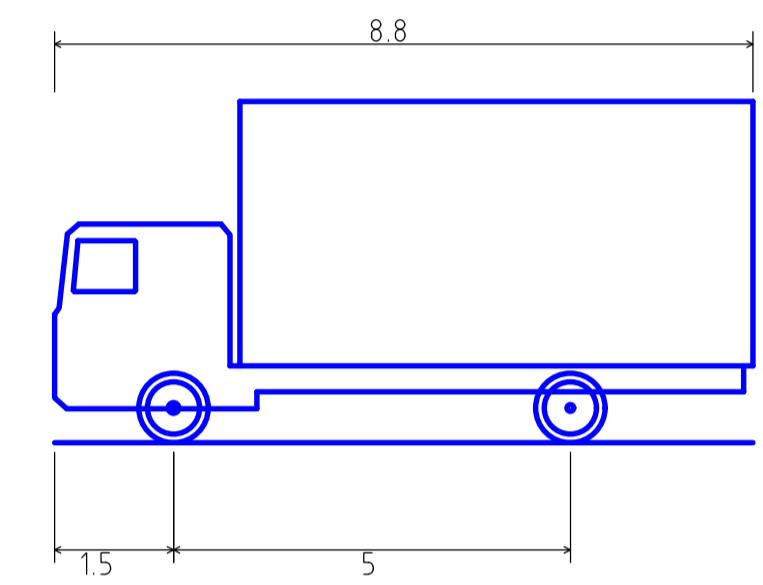1.6   4.65   1.3   8.2   1.3 1.3 1.5
6.7

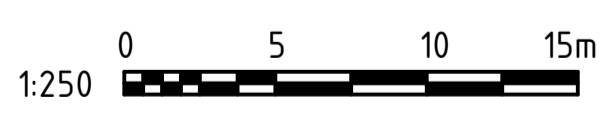Prime mover and semi-trailer (19 m)
Overall Length   19.000m
Overall Width   2.500m
Overall Body Height   4.300m
Min Body Ground Clearance   0.540m
Track Width   2.500m
Lock-to-lock time   6.00s
Curb to Curb Turning Radius   12.500m

8.8

1.5   5

Service Vehicle (8.8 m)
Overall Length   8.800m
Overall Width   2.500m
Overall Body Height   4.300m
Min Body Ground Clearance   0.427m
Track Width   2.500m
Lock-to-lock time   4.00s
Curb to Curb Turning Radius   9.000m

0   5   10   15m
1:250

A1.04	18.05.23	REFERENCE DESIGN		S.D	L.S	B.G	Y.S
REV	DATE	AMENDMENT		DSN	DRN	CHK	APP

ORIG SIZE
A1

0 10 20 30 40 50   100mm
AT ORIGINAL PLOT SIZE

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Contractor No: LXR-P4-Z5-BK-CI-RD-SKT-00001

REFERENCES

SCALE
1:250 (@A1)

DATUM

HORIZONTAL:

VERTICAL:

DESIGNED   S.DICKINSON
DRAWN   L.SHARRATT
CHECKED   B.GRAFFEN
APPROVED   Y.SIDDIQUI
DATE   18.05.23

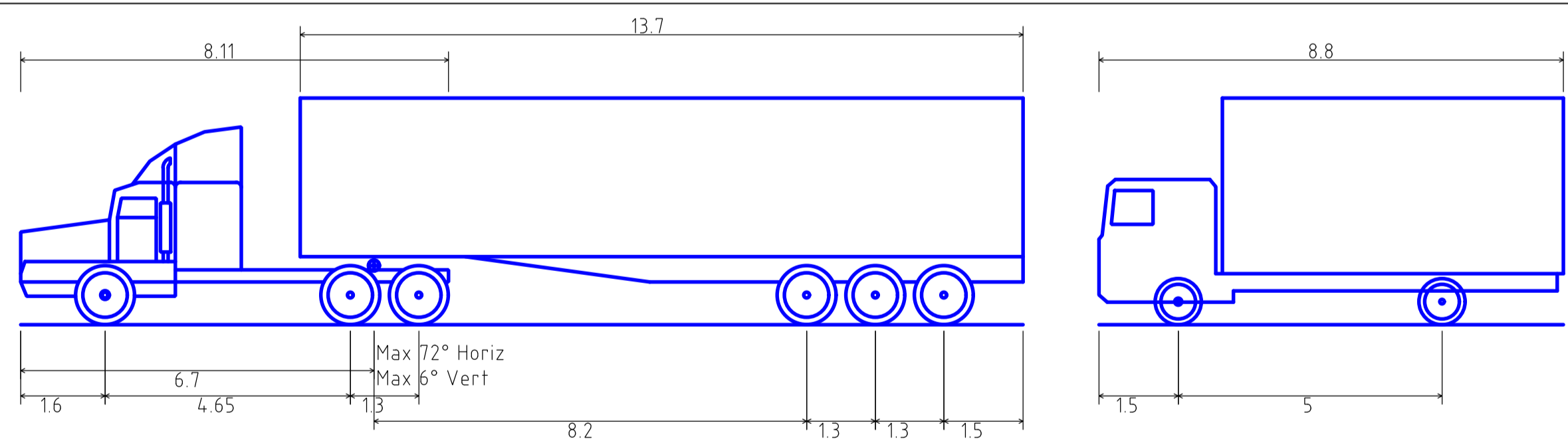ARMADALE LINE UPGRADE ALLIANCE
Innovation to Reality

Government of Western Australia
Public Transport Authority

VICTORIA PARK TO CANNING
LEVEL CROSSING REMOVAL

ARMADALE LINE - ROAD
WILLIAM ST LEVEL CROSSING - PACKAGE 4
SWEPT PATH

PTA Drawing No: Rev: A1.04

PLAN

Prime mover and semi-trailer (19 m)
Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.540m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m

Service Vehicle (8.8 m)
Overall Length	8.800m
Overall Width	2.500m
Overall Body Height	4.300m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	9.000m

Max 72° Horiz
Max 6° Vert

1:250   0   5   10   15m

REV	DATE	AMENDMENT	S.D	L.S	B.G	Y.S
A1.03	18.05.23	REFERENCE DESIGN	S.D	L.S	B.G	Y.S
REV	DATE	AMENDMENT	DSN	DRN	CHK	APP

ORIG SIZE
A1
0 10 20 30 40 50   100mm
AT ORIGINAL PLOT SIZE

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Contractor No: LXR-P4-Z5-BK-CI-RD-SKT-00002

ARMADALE LINE UPGRADE ALLIANCE
Innovation to Reality

REFERENCES

SCALE
1:250 (@A1)

DATUM
HORIZONTAL:
VERTICAL:

DESIGNED   S.DICKINSON
DRAWN
CHECKED
APPROVED
DATE

Government of Western Australia
Public Transport Authority

VICTORIA PARK TO CANNING
LEVEL CROSSING REMOVAL

ARMADALE LINE – ROAD
WILLIAM ST LEVEL CROSSING – PACKAGE 4
CAR PARK SWEPT PATH

PTA Drawing No: Rev: A1.03