

TAPER ±36m

2 BERTH STATION ±136m

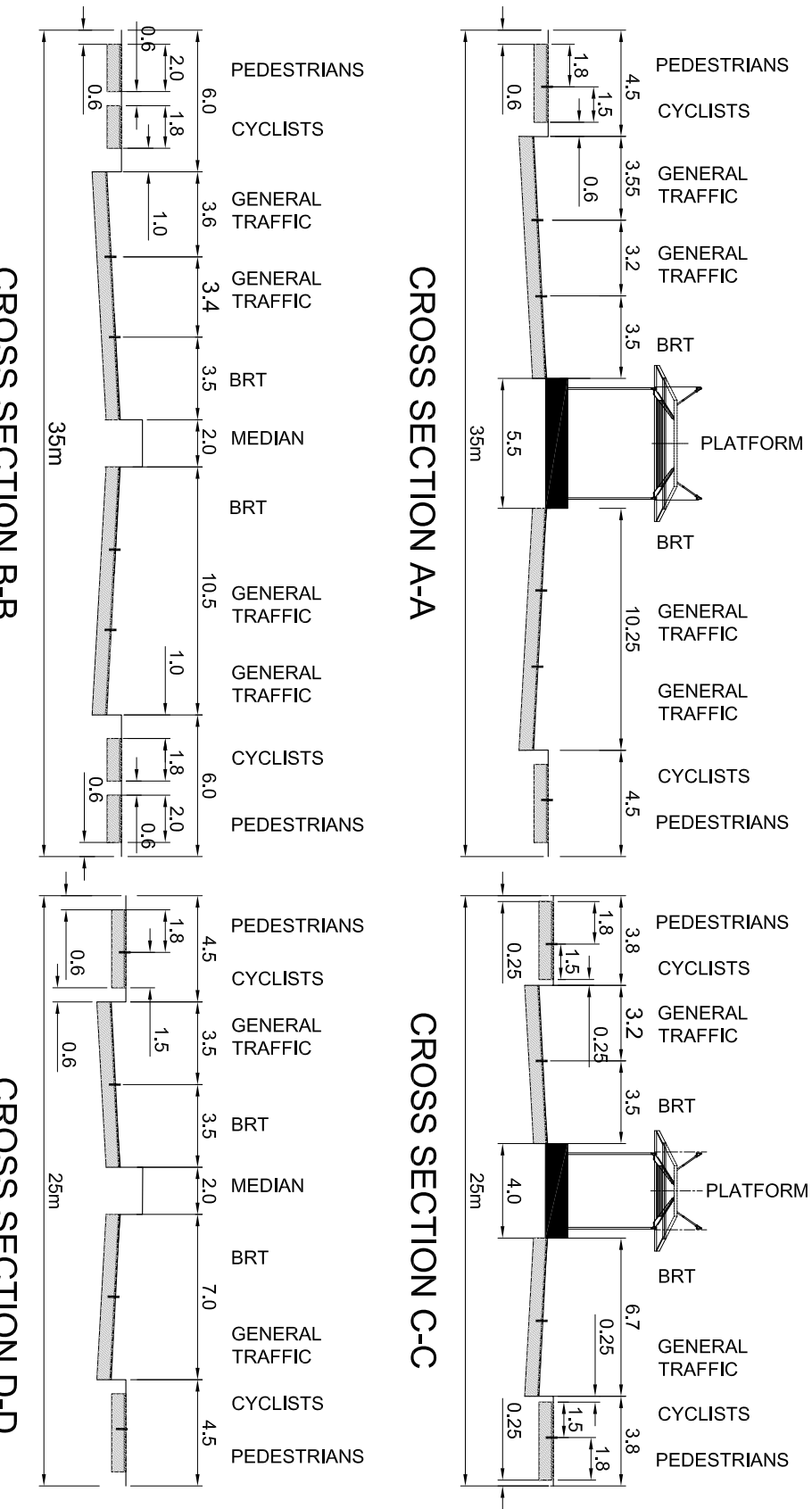
RAMP 1 IN 15

- LEGEND**
- TACTILE PAVING
 - RAMP DOWN AT 1 IN 15 IN DIRECTION OF ARROW.
 - PROPERTY ENTRANCE
 - PROPERTY BOUNDARIES

Details on this drawing are subject to operational assessment with respect to traffic signal provision

NOTES

1. THIS DETAIL SHOWS A POSSIBLE JUNCTION BETWEEN BRT ROUTES.
2. ONE ROAD HAS A RESERVE WIDTH OF 35m WITH ONE BRT LANE AND 2 GENERAL TRAFFIC LANES IN EACH DIRECTION. IT HAS BEEN ASSUMED THAT PROPERTY ADJACENT TO THIS ROAD HAS ACCESS FROM AN INTERNAL ROAD SYSTEM.
3. THE INTERSECTING ROAD RESERVE WIDTH IS 25m. PROPERTIES HAVE DIRECT ACCESS.
4. THE 35m ROAD REQUIRES THE NMT STANDARD TO BE REDUCED TO ACCOMMODATE THE BRT STATION WIDTH OF 5.5m.
5. THE 25m ROAD CAN ONLY FIT A 4.0m NARROW WIDTH STATION, PLUS A BRT LANE AND ONE NARROW GENERAL TRAFFIC LANE IN EACH DIRECTION. NMT PROVISION IS OF REDUCED STANDARD.
6. THIS BRT/GENERAL TRAFFIC CONFIGURATION IS COMPLEX, AND IS SUBJECT TO THE ABILITY TO PROVIDE ADEQUATE AND SAFE TRAFFIC SIGNAL OPERATION. SUCH OPERATION MAY NEED TO INCLUDE PROVISION FOR TURNING BRT SERVICES.
7. THIS DRAWING DOES NOT INTEND TO PROPOSE THE BRT OPERATION SHOWN, RATHER ITS FUNCTION IS TO HIGHLIGHT THE POTENTIAL COMPLEXITIES OF SUCH OPERATION.



- ROAD SIGNS**
- 1 ● R113 (MOUNTED BACK-TO-BACK NON-MOTORISED TRANSPORT TYPICAL ROAD SIGNS)
 - 2 ● R110
 - 3 ● R111
 - 4 ● R354
- ROAD SIGNS**
- 1 ● R354
- REA VAYA ROAD SIGNS**

SCALE AS SHOWN: NTS

DATE: 04/07/2017

DRAWING NUMBER

JRA-SD
RCS-031

AMENDMENT NUMBER: 01

CITY OF JOHANNESBURG

JOHANNESBURG ROADS AGENCY (PTY) LTD

ROADS: COMPLETE STREETS

RISFSA CLASS 3: DISTRICT DISTRIBUTOR
TYPICAL DETAILS WITH BRT

AMENDMENTS

No.	DATE	APPROVED	DESCRIPTION	DESIGNED BY:	DRAWN BY:
1.	01-06-2017		Tactile Layout update		

DESIGNED BY:

STRUCTURAL DESIGN BY:

CHECKED BY:

DRAWN BY:

DRAWING CHECKED BY:

DRAWING APPROVED BY:

