



- NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)**
- NOTES:**
1. THIS DRAWING IS NOT TO BE SCALED.
  2. ALL DIMENSIONS ARE IN METRES (m) UNLESS SHOWN OTHERWISE.
  3. VEHICLE TRACKING IS UNDERTAKEN WITH COMPUTER MODELLING SOFTWARE AND IS BASED ON IDEAL SITUATIONS WHERE REAL WORLD OBSTRUCTIONS ON THE ROAD NETWORK SUCH AS PARKING OR LOADING ACTIVITY WOULD NOT HAVE BEEN FORESEEN.
  4. THE MODELLING IS BASED IN 2D PLAN WHERE SWEEPED PATHS ARE INFLUENCED BY ANTICIPATED MOVEMENTS AND THEREFORE LEAD TO IDEAL APPROACH ANGLES, WHICH MIGHT NOT BE OBVIOUS IN REALITY.
  5. APPROACH SPEEDS, APPROACH ANGLES, ROAD SURFACE, WEATHER CONDITIONS AND TYRE WEAR ARE ALL FACTORS THAT WILL INFLUENCE VEHICLE PATHS.

**DRAFT**

Rev	Date	Description of Revisions	Desd	Chkd	Appr
B01	24/04/20	FOR INFORMATION	N.T.	L.T.	G.J.

SHARED - for Content Check S1



Project  
**East West Rail (Western Section) Phase 2**

Drawing Title  
**ACCESS TO COMPOUND A1 INITIAL VEHICLE SWEEPED PATH ANALYSIS (TO BE KEPT UNDER REVIEW)**

Designed	Nagoth Thomas Ravi Kumar	Signed	N. T. R. Kumar	Date	23/04/20
Drawn	Ravikumar KN	Signed	R. KN	Date	19/04/20
Checked	Lisa Taylor	Signed	L. Taylor	Date	24/04/20
Approved	Gareth Johnston	Signed	G. Johnston	Date	24/04/20

Scale(s)  
1:250  
ELR - Project Chainage (Miles Yards)  
OXD -

Design Package Risk Classification  
**Normal**

Sheet  
2 of 3

Alternative Reference  
Revision  
B01

Drawing Number  
133735\_2A-EWR-OXD-CC\_A1-DR-CH-003003

**KEY:**

- VEHICLE TRACKING
- HIGHWAY BOUNDARY
- PROPOSED ROAD EDGE
- PROPOSED WHITE ROAD MARKING
- PROPOSED YELLOW ROAD MARKING

**VEHICLE DETAILS**

LOW LOADER

OVERALL LENGTH 16.154m  
 OVERALL WIDTH 2.520m  
 OVERALL BODY HEIGHT 3.393m  
 MIN BODY GROUND CLEARANCE 0.318m  
 MAX TRACK WIDTH 2.500m  
 LOCK TO LOCK TIME 6.00s  
 KERB TO KERB TURNING RADIUS 6.990m