



- 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	Suitability
B01	24/04/20	FOR INFORMATION		N.T.	L.T.	G.J.
Status: 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	3 of 3
Alternative Reference				Revision	B01
Drawing Number	133735_2A-EWR-OXD-CC_A1-DR-CH-003004				

**KEY:**

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

**VEHICLE DETAILS**

MAX LEGAL LENGTH (UK) ARTICULATED VEHICLE (16.5m)

OVERALL LENGTH	16.500m
OVERALL WIDTH	2.550m
OVERALL BODY HEIGHT	3.681m
MIN BODY GROUND CLEARANCE	0.411m
MAX TRACK WIDTH	2.500m
LOCK TO LOCK TIME	6.00s
KERB TO KERB TURNING RADIUS	6.530m