Print Date:

SCALE 1:150 (A1)
SCALE 1:200 (A3)

SCALE 1:100 (A1)
SCALE 1:200 (A3)

0   5   10

METRES

Notes:
1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
3. FOR GENERAL ARRANGEMENT DRAWING NUMBER 10051122-ARC-010-1B-DR-HE-00001 TO 00007
4. FOR SECTION MARKER LOCATION REFER TO KEY PLAN DRAWING NUMBER 10051122-ARC-XXX-1B-DR-HE-00001
5. CARRIAGEWAYS TO BE CONSTRUCTED WITH HRA 35/14 F SURFACE COURSE TO CL. 943 OF THE SHW WITH 14/20mm PRE-COATED CHIPPINGS, IN LINE WITH WSCC STANDARD DETAIL S278/38/21F. PAVEMENT CONSTRUCTION LAYERS BASED ON THE SAME WSCC STANDARD DETAIL WITH CBR VALUE OF 2.5-5% DEPENDING ON LOCATION.
6. FOOTWAY/CYCLEWAYS TO BE CONSTRUCTED WITH AC6 DENSE SURF 100/150 SURFACE COURSE IN ACCORDANCE WITH WSCC STANDARD DETAIL S278/38/04B. PAVEMENT CONSTRUCTION LAYERS BASED ON THE SAME WSCC STANDARD DETAIL. EXCEPT THE AREA SHOWN WITHIN THE DRAINAGE PLAN 10051122-ARC-050-1B-DR-JE-00002 WHERE PERMEABLE PAVEMENT CONSTRUCTION WILL BE USED.

Rev	Date	Description	Prod.	Chk.	Rev.	App.
P01	02/08/24	For Planning Application	T1	TC	AP	SD
P02	09/06/24	For Planning Application	T1	TC	SP	SD
P03	12/06/25	Issued for planning	VK	SP	AP	SD

ENVIRONMENTAL BUND

EMBANKMENT

4 PHASE 1B MAINLINE
CHAINAGE 2080.000m

| VERGE 3.00m | BUS LANE 3.65m | CARRIAGE WAY 3.65m | MEDIAN 2.50m | CARRIAGE WAY 3.65m | BUS LANE 3.65m | SUB/SPLAYING 3.00m |

CYCLE WAY 3.00m | FOOTWAY 2.00m | VERGE 1.00m

5 PHASE 1B MAINLINE
CHAINAGE 2560.000m

VERGE 3.00m | BUS LANE 3.65m | CARRIAGE WAY 3.65m | MEDIAN 2.50m | CARRIAGE WAY 3.65m | BUS LANE 3.65m | SUB/SPLAYING 3.00m | CYCLE WAY 3.00m | FOOTWAY 2.00m | VERGE 1.00m

SHARED PATH 4.50m | VERGE 1.00m

6 RUSPER ROAD NORTH BOUND
CHAINAGE: 140.000m

VERGE 0.90m | SHARED PATH 5.00m | HARDSTAND 0.50m | CARRIAGE WAY 6.00m | VERGE 1.00m

EMBANKMENT

7 CHARLWOOD ROAD
CHAINAGE: 230.000m

FOOTWAY 2.00m | CARRIAGE WAY 10.00m | VERGE 1.00m

EMBANKMENT

Project:
West of Ifield

Site
Ifield, Crawley
West Sussex

Client
Homes England
Ashley House, 110 Birchwood Boulevard
Birchwood,
Warrington
WA3 7QH

Homes England

Registered office:
80 Fenchurch Street
London
EC3M 4BY

Coordinating office:
80 Fenchurch Street
London
EC3M 4BY
Tel. +44 (0)20 7812 2000

www.arcadis.com   © Copyright reserved

ARCADIS

Drawing Title:
WEST OF IFIELD
PHASE 1B HIGHWAY
TYPICAL CROSS SECTION
SHEET 2 of 2

		Date
Designed	T.Chaudhry	
Produced	V.K.	Digitally Signed	11/06/25
Checked	S.Parmanar	Digitally Signed	11/06/25
Reviewed	A.Pegler	Digitally Signed	12/06/25
Approved	S.Davies	Digitally Signed	12/06/25

Design Stage: Detailed Design

Original Size	Grid	Datum
A1	OS	AOD
Suitability Code	Scale	Project Number
A1	1:100	10051123

Definition Design Stage Complete
Authorized and Accepted

Drawing Number	Revision
10051123 - ARC - 072 - 1B - DR - HE - 00202	P03