



Full depth carriageway construction

Surface Course: 40mm, HRA 30/14 F surf 40/60, Min PSV 55, Max AAV 14, Specification Clause 910, with nom. 20mm coated chippings.

Binder Course: 60mm, AC20 dense bin 40/60 (20mm nom. size aggregate; pen50) Specification Clause 929 (min PSV 65 if trafficked)

Base: 150mm, AC32 dense base 40/60, (28mm nom. size aggregate; pen50) Specification Clause 929

Sub Base: Type 1 granular material to Specification Clause 803. Thickness dependant on CBR of sub-grade. (See Table below).

Capping: Capping Material to Specification clause 613. Thickness dependant on CBR of sub-grade. (See Table below). Top 130mm thick, non frost susceptible capping material, MCDHW Clause 613, class 6F2 or 6F3 or 130mm Granular Type 1 Material, clause 803.

CBR of Subgrade (%)	<2	2-5	>5
Sub Base (mm)	150	150	225
Capping (mm)	600	350	0

Type F1:- Full depth footway construction - Macadam

Surface Course: 20mm AC6 dense surf, 100/150, PSV 45 (6mm nom. size aggregate) specification clause 912

Binder Course: 60mm, AC20 dense bin 40/60 (20mm nom. size aggregate; pen50) specification clause 906

Sub Base: 225mm Type 1 granular material specification clause 803

REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:

	TRANSPORT PLANNING 11 KINGSMEAD SQUARE BATH BA1 2AB T:01225 444 011 F:01225 444 055 e:bath@ima-tp.com			

CLIENT: **HPH Ltd**

PROJECT: **Hawkeridge Business Park**

TITLE: **Roundabout Junction
Long Section & Standard Details
- PLAN 6 -**

SCALE: (A1)	CHECKED:	APPROVED:
1:500	DS	DS

CD FILE:	DESIGN/DRAWN:	DATE:
Sections.dwg	PDI	January 2014

PROJECT No:	DRAWING No:	REV:
IMA-11-078	028	-

