TYPICAL CROSS SECTION
CATEGORY B GRAVEL ROAD
(UPGRADING OF EXISTING S114)

SCALE   VER 1:50  HOR 1:100

150mm G6 GRAVEL WEARING COURSE
COMPACTED TO 95% OF MOD AASHTO DENSITY
(STABILISED WITH 36 litres/m³ BITUMEN EMULSION AND 1.5% CEMENT)

4%  4%

3000  3000

6m WEARING COURSE
300 MIN.

150mm INSITU RECONSTRUCTION OF EXISTING GRAVEL WEARING COURSE, COMPACTED TO 93% OF MOD AASHTO DENSITY

SCALE   VER 1:50  HOR 1:100

150mm 25MPa CONCRETE (2.5m X 3.0m PANELS)
LAFARGE ARTEVIA EXPOSED AGGREGATE FINISH

2%  4m ROADWAY

150mm SUBBASE, G6 GRAVEL, STABILISED WITH 3% CEMENT, COMPACTED TO 95% OF MOD AASHTO DENSITY
150mm, SUBGRADE, G7 TYPE MATERIAL IN-SITU OR IMPORTED, COMPACTED TO 93% OF MOD AASHTO DENSITY
STEEL MESH REINFORCEMENT (REF. 311)

FIG 8c KERB

0.45  0.15

1800

1:2 MAX

TYPICAL CROSS SECTION
4m WIDE INTERNAL ACCESS ROAD AT CONFERENCE CENTRE (WITH ARTEVIA FINISH)

SCALE   VER 1:50  HOR 1:100

150mm 25MPa CONCRETE (1.2m X 3m PANELS)
LAFARGE ARTEVIA EXPOSED AGGREGATE FINISH

2%  1.2m WALKWAY

125mm SUBBASE, G6 GRAVEL, COMPACTED TO 95% OF MOD AASHTO DENSITY

0.15

1:2 MAX

TYPICAL CROSS SECTION
7m WIDE INTERNAL ACCESS ROAD AT MAIN LODGE (WITH ARTEVIA FINISH)

SCALE   VER 1:50  HOR 1:100

150mm 25MPa CONCRETE (3m X 3m PANELS)
LAFARGE ARTEVIA EXPOSED AGGREGATE FINISH

2%  3500  3500

7m ROADWAY

150mm SUBBASE, G6 GRAVEL, STABILISED WITH 3% CEMENT, COMPACTED TO 95% OF MOD AASHTO DENSITY
150mm, SUBGRADE, G7 TYPE MATERIAL IN-SITU OR IMPORTED, COMPACTED TO 93% OF MOD AASHTO DENSITY
STEEL MESH REINFORCEMENT (REF. 311)
FILL, CBR>3, COMPACTED TO 90% OF MOD AASHTO DENSITY
FIG 8c KERB

0.45  0.15

1800

1:2 MAX

TYPICAL CROSS SECTION
6m WIDE INTERNAL GRAVEL ROADS, 2.5m WIDE INTERNAL GRAVEL ROADS AND GRAVEL ROADS AND PARKING AREAS AT WELCOME CENTRE (GRAVEL WEARING COURSE)

SCALE   VER 1:50  HOR 1:100

200mm G6 GRAVEL WEARING COURSE
COMPACTED TO 95% OF MOD AASHTO DENSITY
(STABILISED WITH 36 litres/m³ BITUMEN EMULSION AND 1.5% CEMENT)

4%  4%

3m/1.25m  3m/1.25m

3000  3000

6m WEARING COURSE
300 MIN.

SUBGRADE, CBR>3, COMPACTED TO 90% OF MOD AASHTO DENSITY

CUT TO FILL, CBR>3, COMPACTED TO 93% OF MOD AASHTO DENSITY

1:2 MAX

TYPICAL CROSS SECTION
CATEGORY B GRAVEL ROAD (NEW REALIGNMENT OF S114)

SCALE   VER 1:50  HOR 1:100

200mm G6 GRAVEL WEARING COURSE
COMPACTED TO 95% OF MOD AASHTO DENSITY

4%  4%

3000  3000

6m WEARING COURSE
300 MIN.

SUBGRADE, CBR>3, COMPACTED TO 90% OF MOD AASHTO DENSITY
CUT TO FILL, CBR>3, COMPACTED TO 93% OF MOD AASHTO DENSITY

1:2 MAX