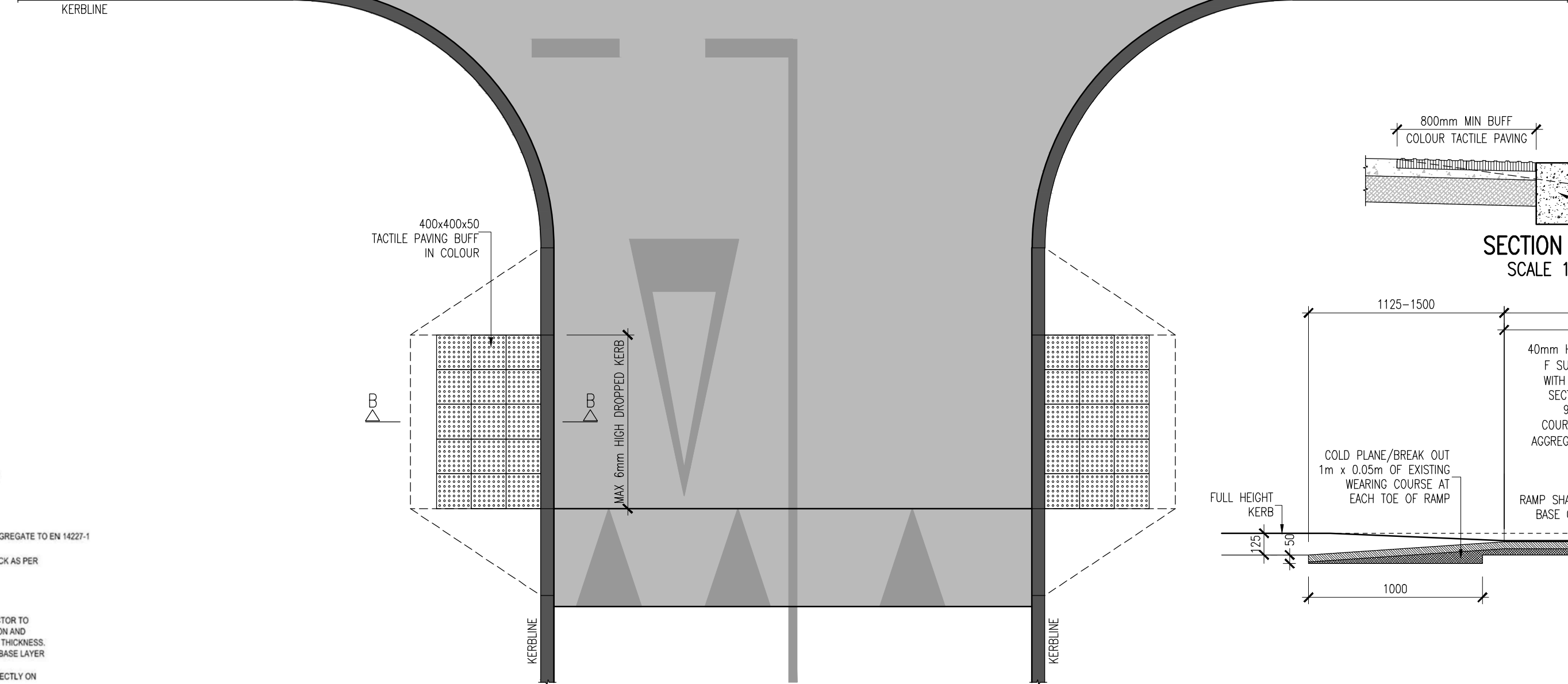
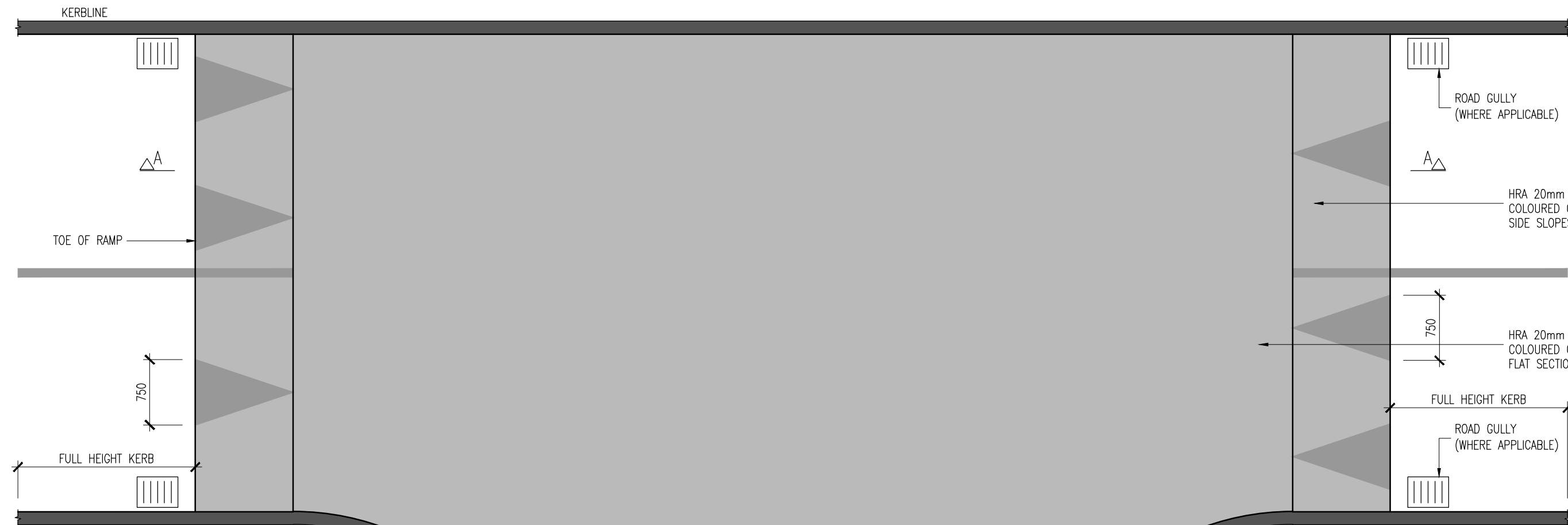
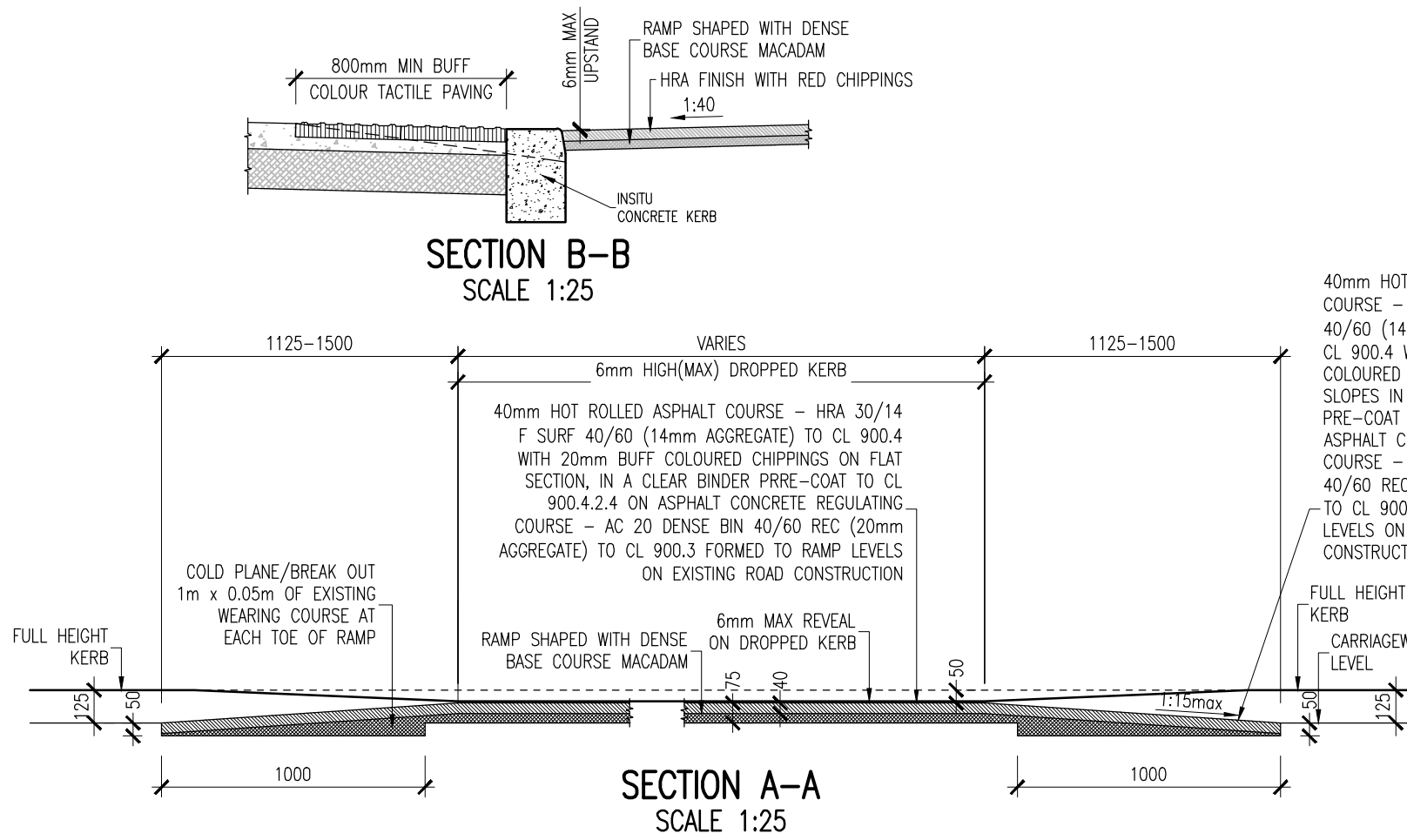


PLAN OF FLAT TOP RAMP
SCALE 1:50



SECTION B-B
SCALE 1:25



SECTION A-A
SCALE 1:25

CONCRETE FOOTPATH

100mm CONCRETE PAVEMENT(150mm AT VEHICLE CROSSINGS WITH A393 MESH TOP AND BOTTOM) C40 AIR ENTRAINED OR C50 NO AIR ENTRAINED (EXPOSURE CLASS XF4) TO NRA CL 1106 ON

150mm UNBOUND GRANULAR SUB-BASE TYPE B TO CLAUSE 804 CLAUSE 804 NOTE 1 [MIN CBR 30%] ON JOINTS TO BE FORMED WITH TWO LAYERS OF BITUMINOUS FELT FOR FULL SLAB DEPTH AT 3m CENTRES (JOINTS TO COINCIDE WITH JOINTS IN THE KERB AND POSITIONED AT CORNERS ETC LIABLE TO CRACKING).

FINISH BY FLOATING WITH WOODEN TROWEL WHILE STILL GREEN THEN LIGHTLY BRUSHED WITH A BASS BROOM TO PRODUCE SLIGHT ROUGHNESS.

CARPARK BAY CONSTRUCTION (PUBLIC)

40mm Stone Mastic Asphalt: SMA 14 SURF PMB 65/105-60 PES TO NRA SERIES 900 ON

80mm OF DENSE BITUMEN MACADAM BINDER COURSE: AC 20 DENSE BIN 40/60 (20mm AGGREGATE) TO NRA SERIES 900 ON

150mm LAYING COURSE MATERIAL AS PER TABLE A.2 BS 7533-13

150mm 4/20mm HYDRAULICALLY BOUND (CEMENT) COURSE GRADED AGGREGATE TO EN 14227-1

600mm SUB-BASE LAYER 4mm to 20mm COARSE GRADE CLEAR CRUSHED ROCK TO I.S. EN 13242:2002 (SEE NOTE ON PARTICLE SIZE DISTRIBUTION) ON GEOTEXTILE LAYER TO CLAUSE 609 (NRA)

ROAD CONSTRUCTION

45mm Stone Mastic Asphalt: SMA 14 SURF PMB 65/105-60 PES TO NRA SERIES 900 ON

100mm OF DENSE BITUMEN MACADAM BINDER COURSE: AC 20 DENSE BIN 40/60 (20mm AGGREGATE) TO NRA SERIES 900 ON

150mm OF GRANULAR SUB-BASE TO CLAUSE 804 (TYPE B) WITH BLUNDED SURFACE ON

VARIES CLASS 6F2 CAPPING STONE. REFER TO DBFL DRAWING 170106-1-95-SW-XXX-DR-DBFL-CE-1202 FOR DEPTHS

CARPARK BAY CONSTRUCTION (PUBLIC)

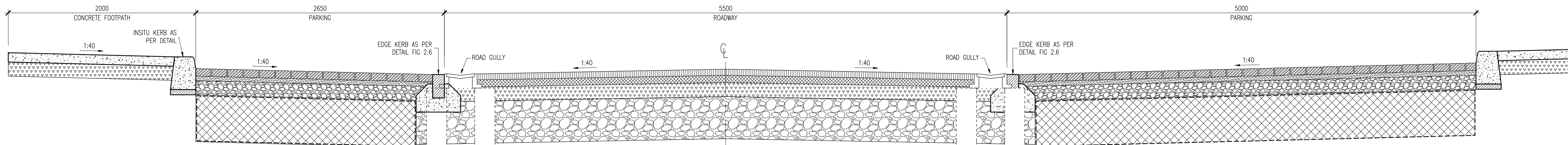
40mm Stone Mastic Asphalt: SMA 14 SURF PMB 65/105-60 PES TO NRA SERIES 900 ON

80mm PERMEABLE PAVING BLOCK TO BS EN 1338 & ARCHITECTS SPECIFICATION & APPROVAL & LAYING PATTERN ON

50mm CEMENT STABILISED COARSE GRADED AGGREGATE AS CBOM B TO NRA CL 822 ON

150mm ROADBASE CEMENT STABILISED COARSE GRADED AGGREGATE AS CBOM B TO NRA CL 822 ON

600mm SUB-BASE LAYER 4mm to 20mm COARSE GRADE CLEAR CRUSHED ROCK TO I.S. EN 13242:2002 (SEE NOTE ON PARTICLE SIZE DISTRIBUTION) ON GEOTEXTILE LAYER TO CLAUSE 609 (NRA)



TYPE 2 ACCESS ROAD (CRÉCHE ACCESS)
SCALE 1:25

CONCRETE FOOTPATH

100mm CONCRETE PAVEMENT(150mm AT VEHICLE CROSSINGS WITH A393 MESH TOP AND BOTTOM) C40 AIR ENTRAINED OR C50 NO AIR ENTRAINED (EXPOSURE CLASS XF4) TO NRA CL 1106 ON

150mm UNBOUND GRANULAR SUB-BASE TYPE B TO CLAUSE 804 CLAUSE 804 NOTE 1 [MIN CBR 30%] ON JOINTS TO BE FORMED WITH TWO LAYERS OF BITUMINOUS FELT FOR FULL SLAB DEPTH AT 3m CENTRES (JOINTS TO COINCIDE WITH JOINTS IN THE KERB AND POSITIONED AT CORNERS ETC LIABLE TO CRACKING).

FINISH BY FLOATING WITH WOODEN TROWEL WHILE STILL GREEN THEN LIGHTLY BRUSHED WITH A BASS BROOM TO PRODUCE SLIGHT ROUGHNESS.

CARPARK BAY CONSTRUCTION (PUBLIC)

40mm Stone Mastic Asphalt: SMA 14 SURF PMB 65/105-60 PES TO NRA SERIES 900 ON

80mm OF DENSE BITUMEN MACADAM BINDER COURSE: AC 20 DENSE BIN 40/60 (20mm AGGREGATE) TO NRA SERIES 900 ON

150mm OF GRANULAR SUB-BASE TO CLAUSE 808 (TYPE B) WITH BLUNDED SURFACE ON

VARIES CLASS 6F2 CAPPING STONE. REFER TO DBFL DRAWING 170106-1-95-SW-XXX-DR-DBFL-CE-1202 FOR DEPTHS

ROAD CONSTRUCTION

45mm Stone Mastic Asphalt: SMA 14 SURF PMB 65/105-60 PES TO NRA SERIES 900 ON

100mm OF DENSE BITUMEN MACADAM BINDER COURSE: AC 20 DENSE BIN 40/60 (20mm AGGREGATE) TO NRA SERIES 900 ON

150mm OF GRANULAR SUB-BASE TO CLAUSE 804 (TYPE B) WITH BLUNDED SURFACE ON

VARIES CLASS 6F2 CAPPING STONE. REFER TO DBFL DRAWING 170106-1-95-SW-XXX-DR-DBFL-CE-1202 FOR DEPTHS

CARPARK BAY CONSTRUCTION (PUBLIC)

40mm Stone Mastic Asphalt: SMA 14 SURF PMB 65/105-60 PES TO NRA SERIES 900 ON

80mm PERMEABLE PAVING BLOCK TO BS EN 1338 & ARCHITECTS SPECIFICATION & APPROVAL & LAYING PATTERN ON

50mm CEMENT STABILISED COARSE GRADED AGGREGATE AS CBOM B TO NRA CL 822 ON

150mm ROADBASE CEMENT STABILISED COARSE GRADED AGGREGATE AS CBOM B TO NRA CL 822 ON

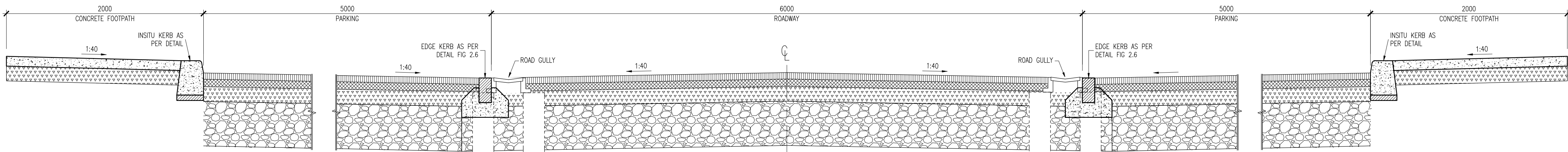
600mm SUB-BASE LAYER 4mm to 20mm COARSE GRADE CLEAR CRUSHED ROCK TO I.S. EN 13242:2002 (SEE NOTE ON PARTICLE SIZE DISTRIBUTION) ON GEOTEXTILE LAYER TO CLAUSE 609 (NRA)

CONCRETE FOOTPATH

100mm CONCRETE PAVEMENT(150mm AT VEHICLE CROSSINGS WITH A393 MESH TOP AND BOTTOM) C40 AIR ENTRAINED OR C50 NO AIR ENTRAINED (EXPOSURE CLASS XF4) TO NRA CL 1106 ON

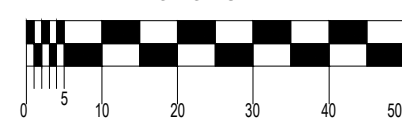
150mm UNBOUND GRANULAR SUB-BASE TYPE B TO CLAUSE 804 CLAUSE 804 NOTE 1 [MIN CBR 30%] ON JOINTS TO BE FORMED WITH TWO LAYERS OF BITUMINOUS FELT FOR FULL SLAB DEPTH AT 3m CENTRES (JOINTS TO COINCIDE WITH JOINTS IN THE KERB AND POSITIONED AT CORNERS ETC LIABLE TO CRACKING).

FINISH BY FLOATING WITH WOODEN TROWEL WHILE STILL GREEN THEN LIGHTLY BRUSHED WITH A BASS BROOM TO PRODUCE SLIGHT ROUGHNESS.



TYPE 2 ACCESS ROAD (PUBLIC PARKING AREA)
SCALE 1:25

ON ORIGINAL



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NO CHANGES OF WHATSOEVER NATURE ARE TO BE MADE TO ANY DETAILS SET OUT OR CONTAINED IN ANY DBFL SPECIFICATIONS OR DRAWINGS UNLESS THE EXPRESS CONSENT HAS BEEN OBTAINED IN ADVANCE, IN WRITING, FROM DBFL.

NOTES:

- STONE MASTIC ASPHALT SURFACE COURSE MACADAM SHALL COMPLY WITH THE REQUIREMENTS OF NRA SERIES 900 "SPECIFICATION FOR ROAD WORKS" AND SHALL SATISFY THE REQUIREMENTS OF TABLE 9/2. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 900.5 & CLAUSE 702
- ASPHALT CONCRETE BINDER COURSE SHALL COMPLY WITH NRA SERIES 900 NRA'S "SPECIFICATION FOR ROAD WORKS" & SHALL SATISFY THE REQUIREMENTS OF TABLE 9/1. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 900.3 & CLAUSE 702.
- SUB-BASE MATERIAL SHALL COMPLY WITH CLAUSE 808 GRANULAR MATERIAL TYPE B OF NRA'S "SPECIFICATION FOR ROAD WORKS (SRW)" & SHALL SATISFY THE REQUIREMENTS OF TABLE 8/4 & 8/2.
- SUB FORMATION & CAPPING MATERIAL SHALL COMPLY WITH CLAUSE 613 OF THE NRA'S "SPECIFICATION FOR ROAD WORKS" & SHALL SATISFY THE REQUIREMENTS OF TABLE 6/1 & 6/2.
- STONE BLINDING WITH 2-6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH EN 13242

BS SIEVE SIZE (mm)	% BY MASS PASSING
14	100
10	98-100
6.3	80-99
2.0	0-20
1.0	0-5

BS SIEVE SIZE (mm)	% BY MASS PASSING
40	100
31.5	98-100
20	90-99
10	25-70
4	0-15
5	0-5

- ANY ROADS PROPOSED TO BE USED FOR CONSTRUCTION TRAFFIC ARE TO HAVE INCREASED DEPTH OF SUB-BASE FOR THE DURATION OF CONSTRUCTION IN ACCORDANCE WITH DBFL SPECIFICATIONS.
- ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
- ALL GEOTEXTILES TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
- ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.