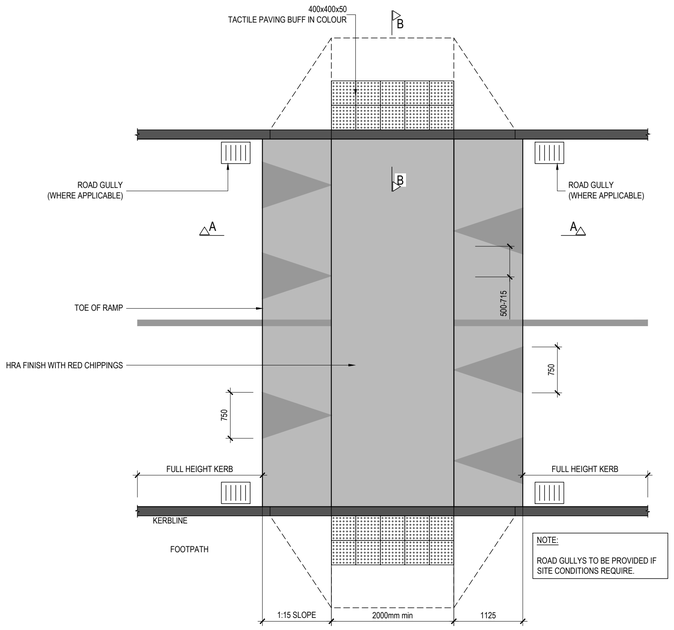
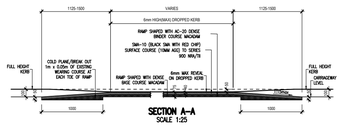


NOTE:

ROAD GULLYS TO BE PROVIDED IF SITE CONDITIONS REQUIRE.

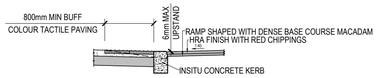
PLAN OF FLAT TOP RAMP

SCALE 1:50



SECTION A-A

SCALE 1:25



SECTION B-B

SCALE 1:25

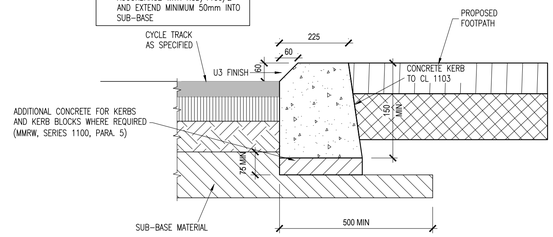
TYPICAL DETAIL: FLAT TOP RAMP

SCALE 1:25

DETAIL 1A

NOTES

1. IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931
2. KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNTIL CURED
3. KERBS TO BE GENERALLY IN ACCORDANCE WITH RCD/1100/2 AND EXTEND MINIMUM 50mm INTO SUB-BASE



PROPOSED INSITU CONCRETE KERB TYPE K7
CHAMFERED : SEE SPEC APPENDIX 11/1

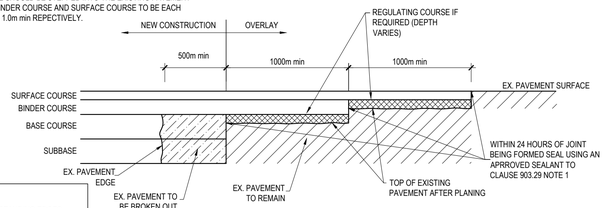
SCALE 1:10

DETAIL 1B

NOTES:

1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920 (NOTE 1).

2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1.0m min WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1.0m min REPECTIVELY.



NOTE :

ALL FACES OF COLD UPSTANDING EDGES SHALL BE TREATED TO CLAUSE 903.26 NOTE 1

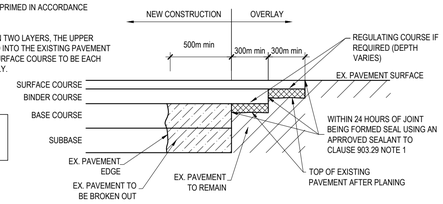
TRANSVERSE JOINT DETAIL

SCALE 1:25

NOTES :

1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920 (NOTE 1).

2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 0.3m min WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 0.3m min RESPECTIVELY.



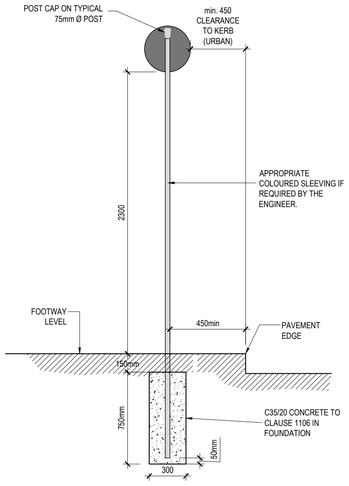
NOTE :

ALL FACES OF COLD UPSTANDING EDGES SHALL BE TREATED TO CLAUSE 903.26 NOTE 1

LONGITUDINAL JOINT DETAIL

SCALE 1:25

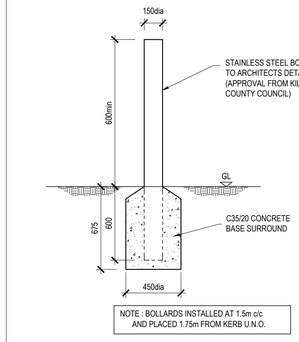
DETAIL 1C



ROAD SIGN DETAIL (SINGLE POST)

SCALE 1:25

DETAIL 1D



NOTE : BOLLARDS INSTALLED AT 1.5m c/c AND PLACED 1.75m FROM KERB U.N.O.

TRAFFIC BOLLARD DETAIL

SCALE 1:25

DETAIL 1E

DETAIL 1F

ON ORIGINAL

0 5 10 20 30 40 50mm

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NOTES:

1. CLOSE GRADED SURFACE COURSE MACADAM SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 912 OF THE NRA's 'SPECIFICATION FOR ROAD WORKS' AND SHALL SATISFY THE REQUIREMENTS OF TABLE 9/2. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702
2. DENSE BITUMEN MACADAM BINDER COURSE SHALL COMPLY WITH THE REQUIREMENTS OF CLAUSE 906 OF THE NRA'S 'SPECIFICATION FOR ROAD WORKS' & SHALL SATISFY THE REQUIREMENTS OF TABLE 9/1. IT SHALL BE LAID & COMPACTED IN ACCORDANCE WITH CLAUSE 901 & CLAUSE 702.
3. 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.
4. 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.
5. STONE BLINDING WITH 2-6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS 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

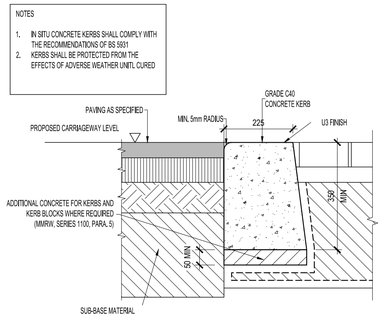
6. CRUSHED STONE WITH 4-20mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 13242

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

7. 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.
8. ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
9. ALL GEOGRIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
10. ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.
11. SUBGRADE CRB'S ARE TO BE APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF ROAD CONSTRUCTION

NOTES

1. IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931
2. KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNITL CURED



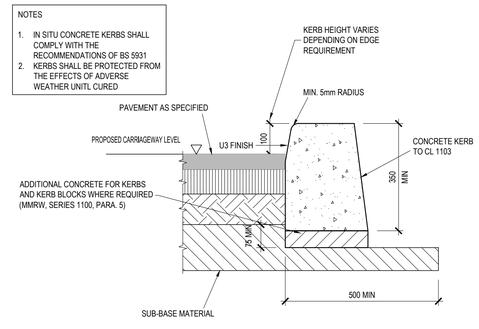
INSITU FLUSH KERB DETAIL

SCALE 1:10

DETAIL 1G

NOTES

1. IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931
2. KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNITL CURED



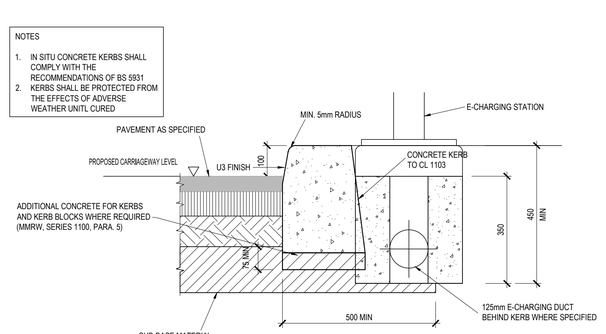
INSITU KERB DETAIL (RCD/1100/2) - 100mm UPSTAND

SCALE 1:10

DETAIL 1H

NOTES

1. IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931
2. KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNITL CURED



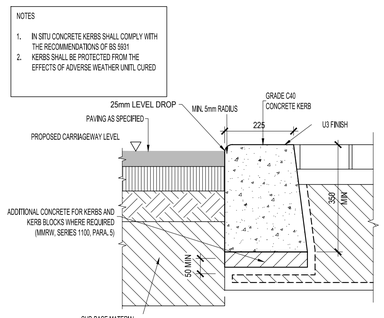
INSITU KERB DETAIL (RCD/1100/2) WITH E-CHARGING DUCT - 100mm UPSTAND

SCALE 1:10

DETAIL 1J

NOTES

1. IN SITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931
2. KERBS SHALL BE PROTECTED FROM THE EFFECTS OF ADVERSE WEATHER UNITL CURED



INSITU KERB DETAIL - 25mm UPSTAND

SCALE 1:10

DETAIL 1I

rev	date	description	by	chkd.
2	22-03-25	ISSUED FOR PLANNING	JVS	DCB
1	24-02-25	DRAFT PLANNING ISSUE	JVS	DCB
0	23-12-24	DRAFT PLANNING ISSUE	JVS	DPR

STATUS CODES

purpose	acceptance
P3 - PLANNING PERMISSION	S - ISSUED

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project ref.

KISHOGE PART 10 APPLICATION

drawing title

SITE 3 - TYPICAL ROAD CONSTRUCTION DETAILS SHEET 1

client

SDCC

designed by	author	scale	sheet size
DCB	JVS	AS NOTED	A1

drawing no. KSG3-DBFL-95-XX-DR-C-5201 revision 2