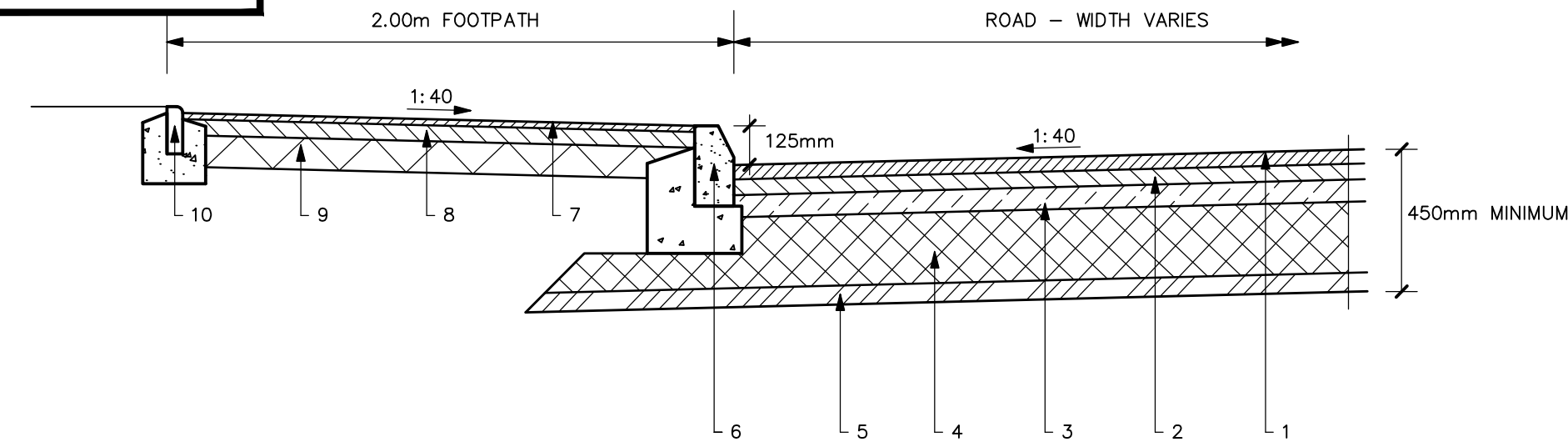


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RCA Document Reference: RCA A1 Landscape Version 1
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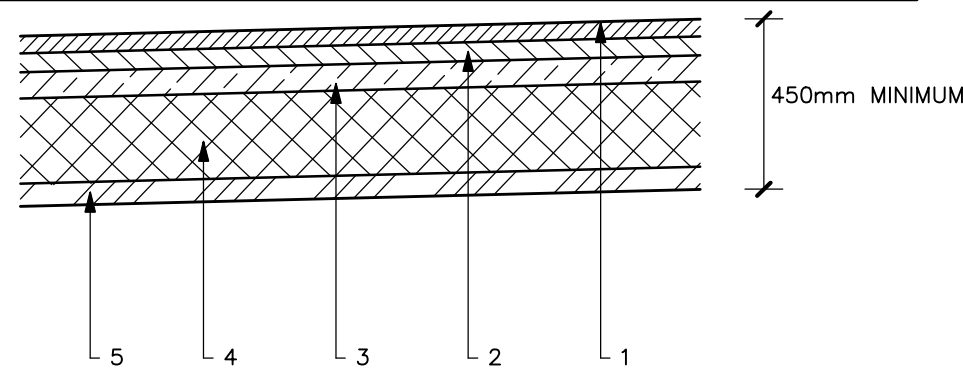
DO NOT SCALE



- WEARING COURSE 45mm CLOSE GRADED MACADAM (CI 912)
- BASE COURSE 50mm 20mm SIZE DENSE MACADAM 100 pen BINDER (CI 906) - TO BE MACHINE LAID
- ROAD BASE 70mm DENSE MACADAM 100 pen BINDER (CI 903)
- SUB BASE 150mm TYPE 1 GRANULAR SUB BASE MATERIAL (CI 803) - SUBJECT TO CBR TEST RESULTS
- CAPPING LAYER 600mm TYPE 1 GRANULAR MATERIAL (CI 803 or CI 613/705) - SUBJECT TO CBR TEST RESULTS
- 125mm X 255mm REF. HB2 PRECAST CONCRETE HALF BATTERED KERB TO BS.7263 LAID ON ST2 CONCRETE BED AND HAUNCH AS DETAIL
- WEARING COURSE 20mm 6mm SIZE MEDIUM GRADED WEARING COURSE (CI 7.6 BS 4987)
- BASE COURSE 50mm 20mm SIZE DENSE BASECOURSE (CI 6.5 BS 4987)
- SUB BASE 100mm TYPE 1 GRANULAR SUB BASE MATERIAL (CI 803) SPECIFICATION FOR HIGHWAY WORKS
- 50mm X 150mm REF. EBN PRECAST CONCRETE BULLNOSED EDGING TO BS.7263 LAID ON ST2 CONCRETE BED AND HAUNCH AS DETAIL

NOTE
DEPTH OF SUB BASE WILL INCREASE TO SUIT EXISTING GROUND LEVELS/FILLING TO ROAD CONSTRUCTION - REFER TO LONGITUDINAL SECTIONS FOR GUIDANCE ON DEPTHS INCLUDE FOR REMOVAL OF ALL ORGANIC SUBSOILS / MATERIAL

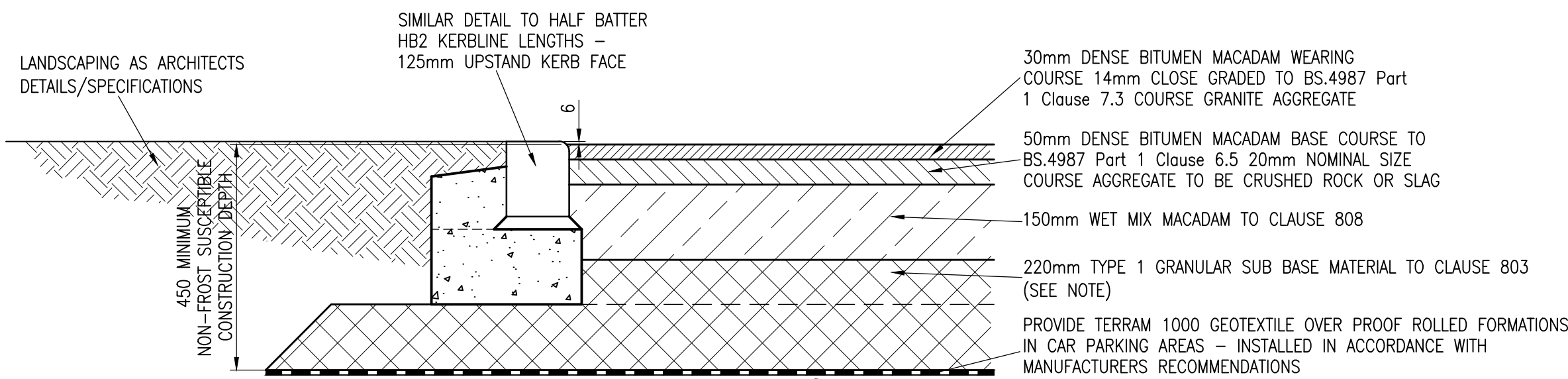
ROAD & FOOTPATH CONSTRUCTION DETAIL



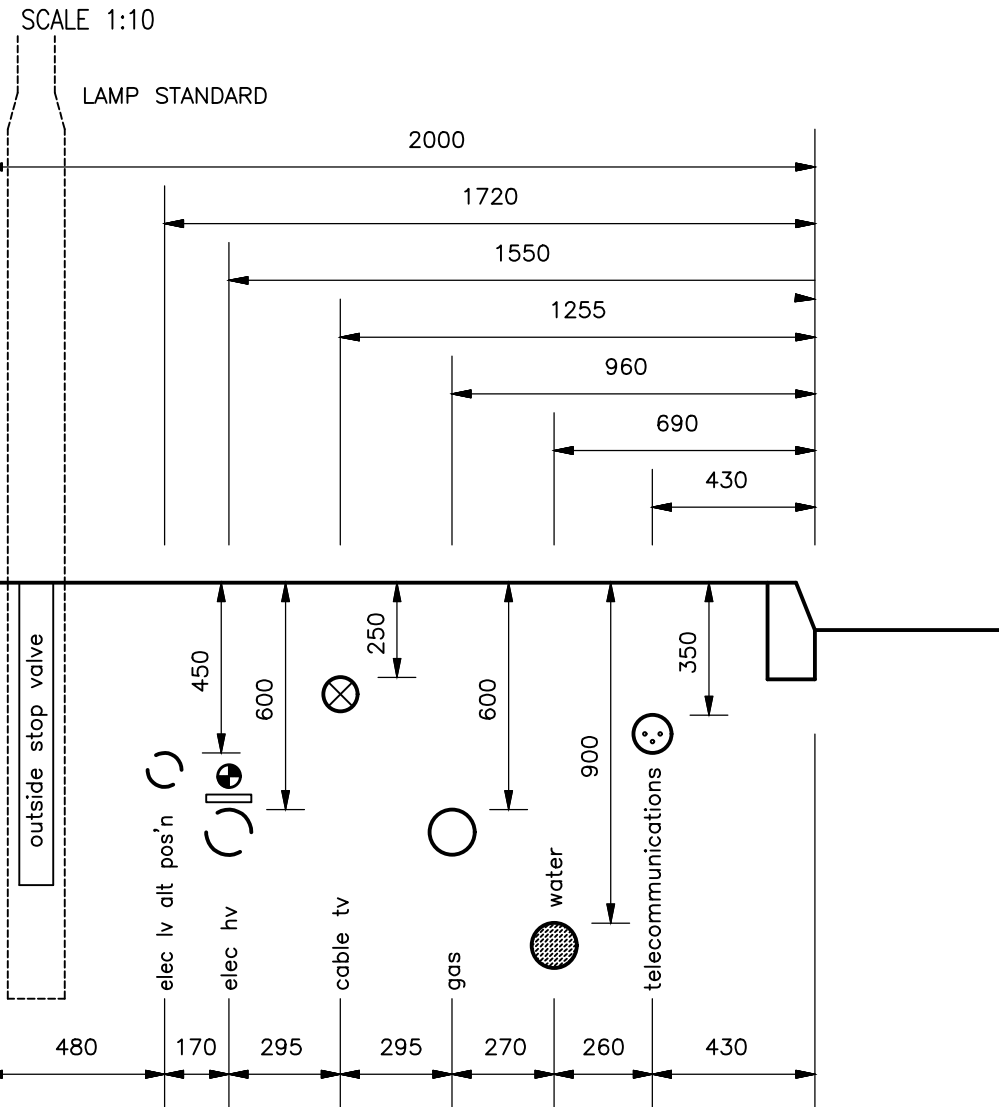
- WEARING COURSE 45mm CLOSE GRADED MACADAM (CI 912)
- BASE COURSE 50mm 20mm SIZE DENSE MACADAM 100 pen BINDER (CI 906) - TO BE MACHINE LAID
- ROAD BASE 70mm DENSE MACADAM 100 pen BINDER (CI 903)
- SUB BASE 150mm TYPE 1 GRANULAR SUB BASE MATERIAL (CI 803) - SUBJECT TO CBR TEST RESULTS
- CAPPING LAYER 600mm TYPE 1 GRANULAR MATERIAL (CI 803 or CI 613/705) - SUBJECT TO CBR TEST RESULTS

NOTE
DEPTH OF SUB BASE WILL INCREASE TO SUIT EXISTING GROUND LEVELS/FILLING TO ROAD CONSTRUCTION - REFER TO LONGITUDINAL SECTIONS FOR GUIDANCE ON DEPTHS INCLUDE FOR REMOVAL OF ALL ORGANIC SUBSOILS / MATERIAL

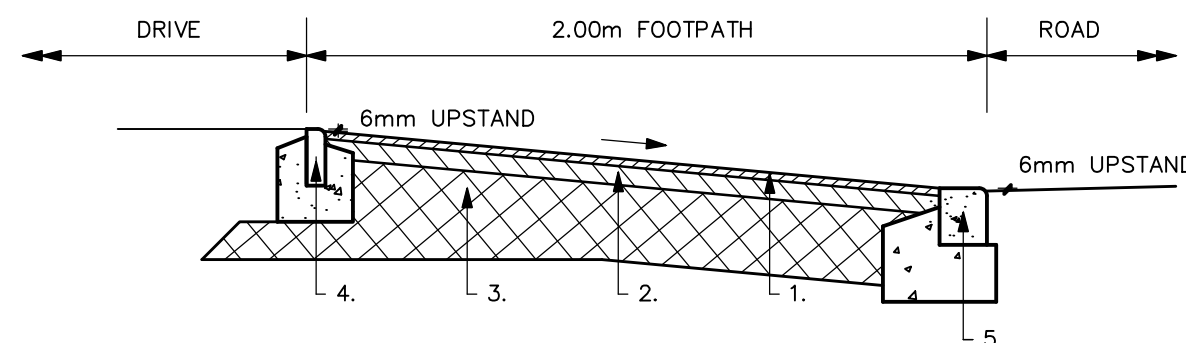
SHARED DRIVEWAY CONSTRUCTION DETAIL



CAR PARKING AREAS CONSTRUCTION SECTION

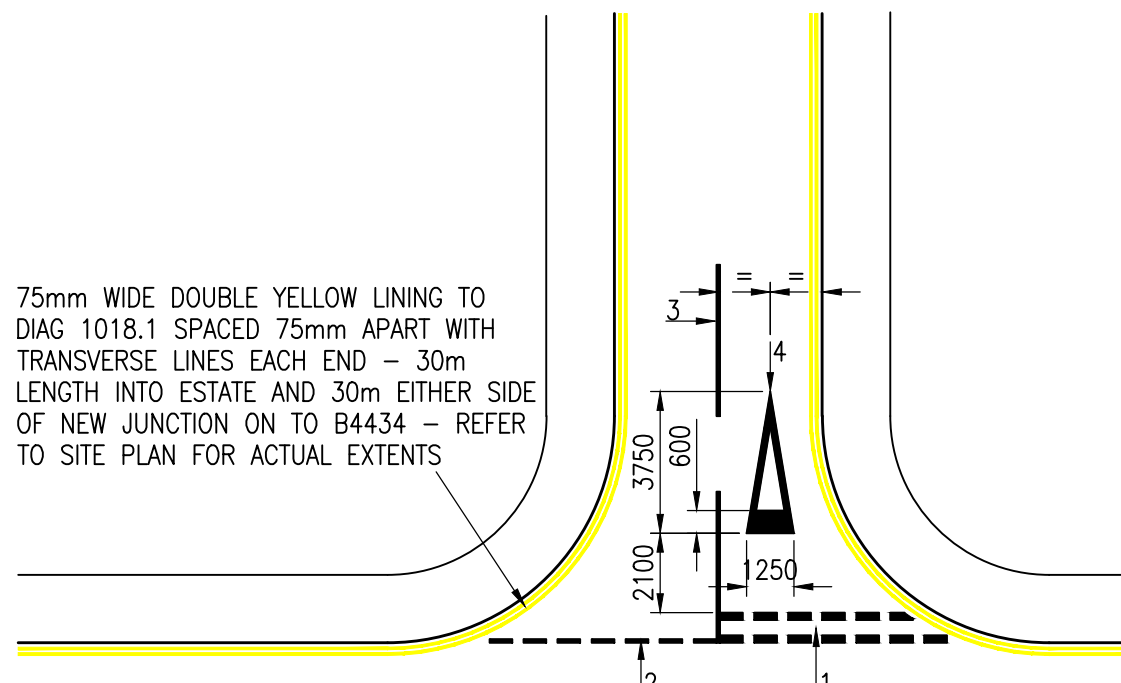


RECOMMENDED ARRANGEMENT
OF N.R.S.W.A. SERVICES
IN A 2.00m FOOTWAY
FOR NEW WORKS



- WEARING COURSE 20mm 6mm SIZE MEDIUM GRADED WEARING COURSE (CI 7.6 BS 4987)
- BASE COURSE 50mm 20mm SIZE DENSE BASECOURSE (CI 6.5 BS 4987)
- SUB BASE 300mm TYPE 1 GRANULAR SUB BASE MATERIAL (CI 803) SPECIFICATION FOR HIGHWAY WORKS
- 50mm X 150mm REF. EBN PRECAST CONCRETE BULLNOSED EDGING TO BS.7263 LAID ON ST2 CONCRETE BED AND HAUNCH AS DETAIL
- 125mm X 150mm REF. BN PRECAST CONCRETE BULLNOSED KERB TO BS.7263 LAID ON ST2 CONCRETE BED AND HAUNCH

SECTION A-A



TYPICAL JUNCTION MARKING LAYOUT PLAN

SCALE 1:250

1. Give Way Markings

2No. Broken Lines
0.6m Line
0.30m Gap
0.20m Width
0.30m Apart
Diagram 1003

2. Edge Of Carriageway Marking At Junction

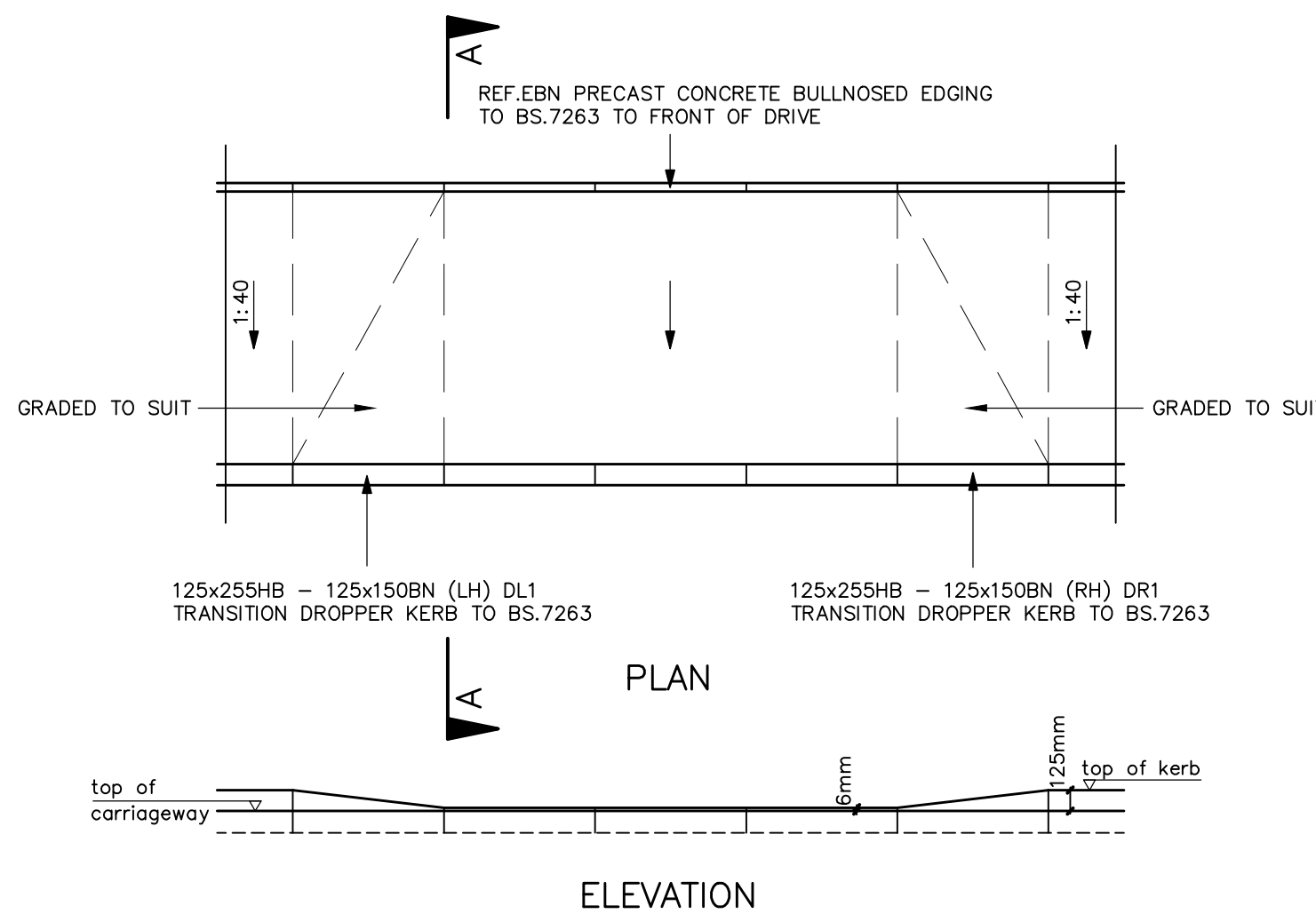
0.60m Line
0.30m Gap
0.10m Width
Diagram 1009

3. Central Line

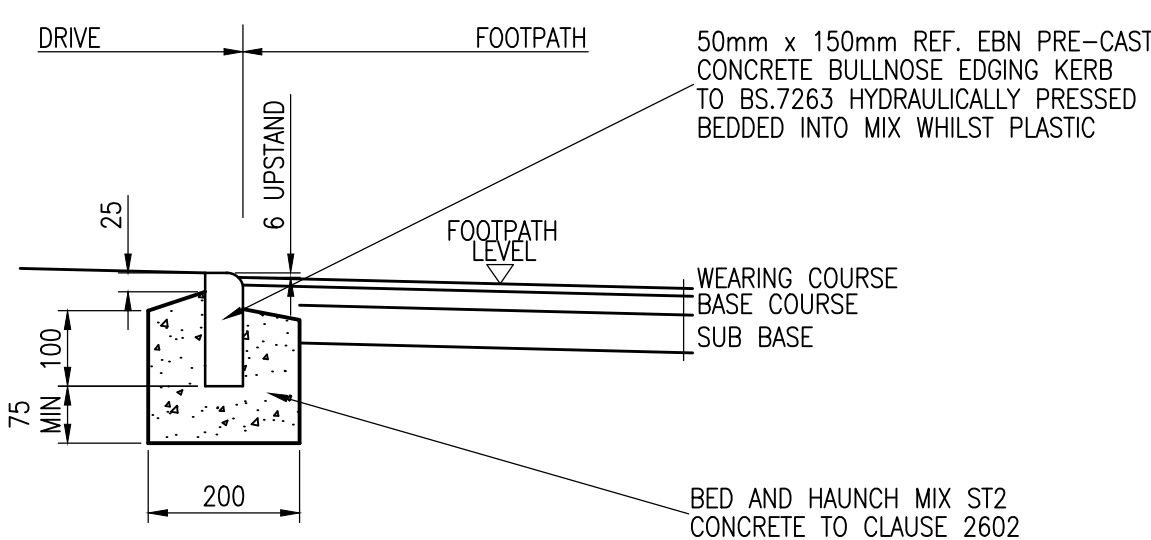
4.00m Line
2.00m Gap
0.10m Width
Diagram 1004

4. Triangular Marking

1.25 x 3.75m Diagram 1023
0.15 / 0.60m Lines

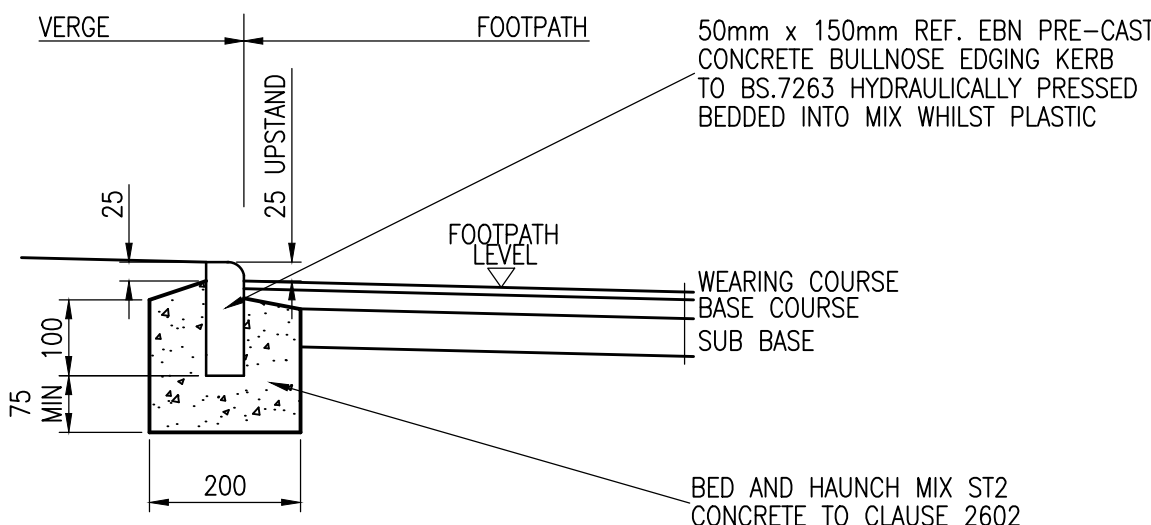


VEHICLE CROSSOVER CONSTRUCTION DETAILS



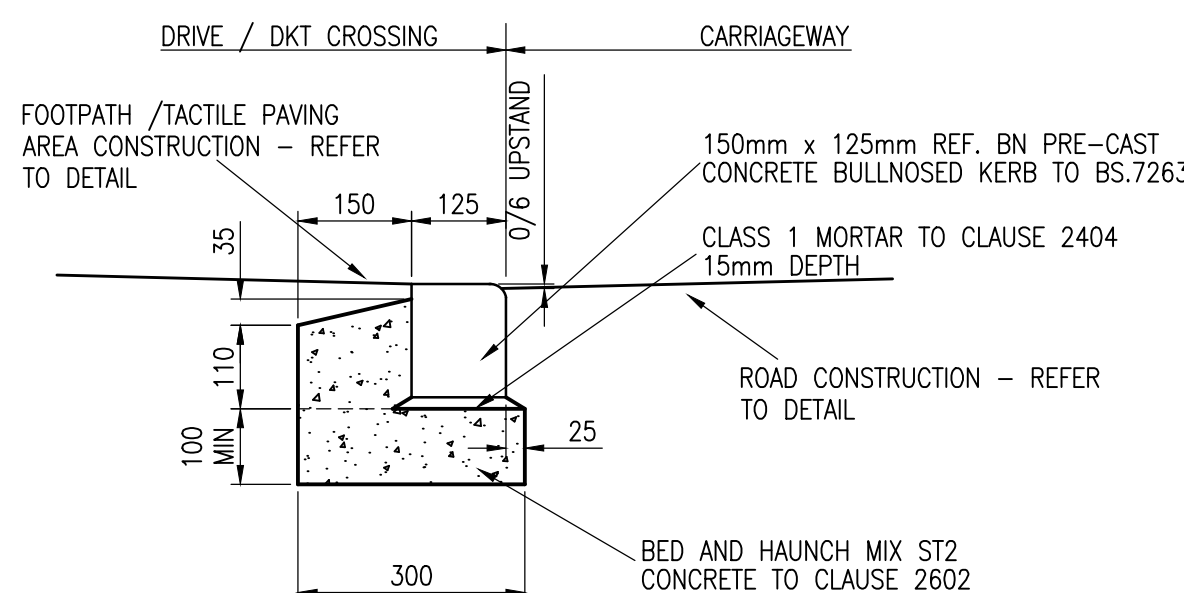
EBN KERB BEDDING DETAIL

SCALE 1:10



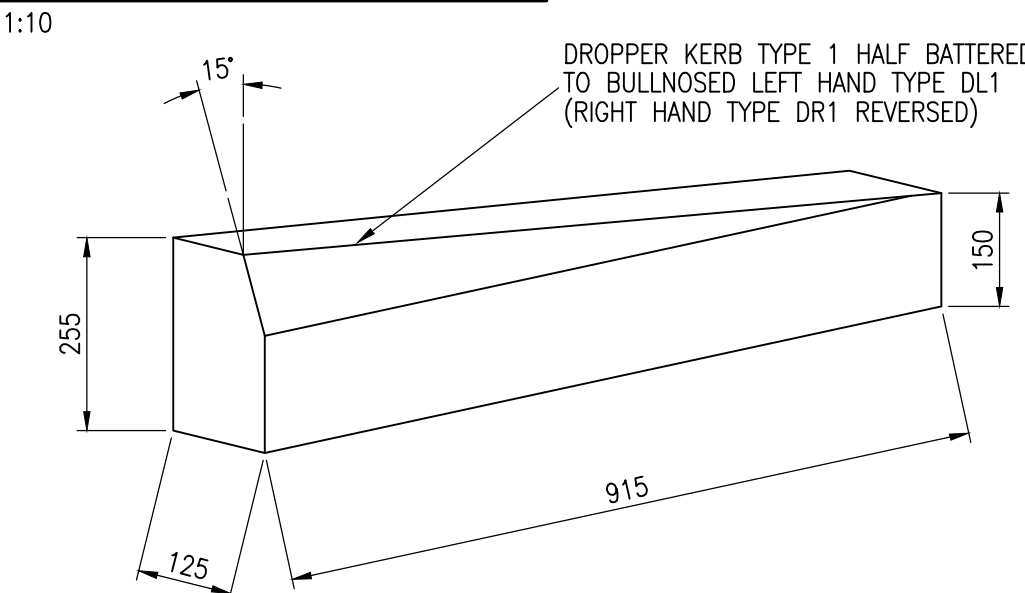
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SCALE 1:10



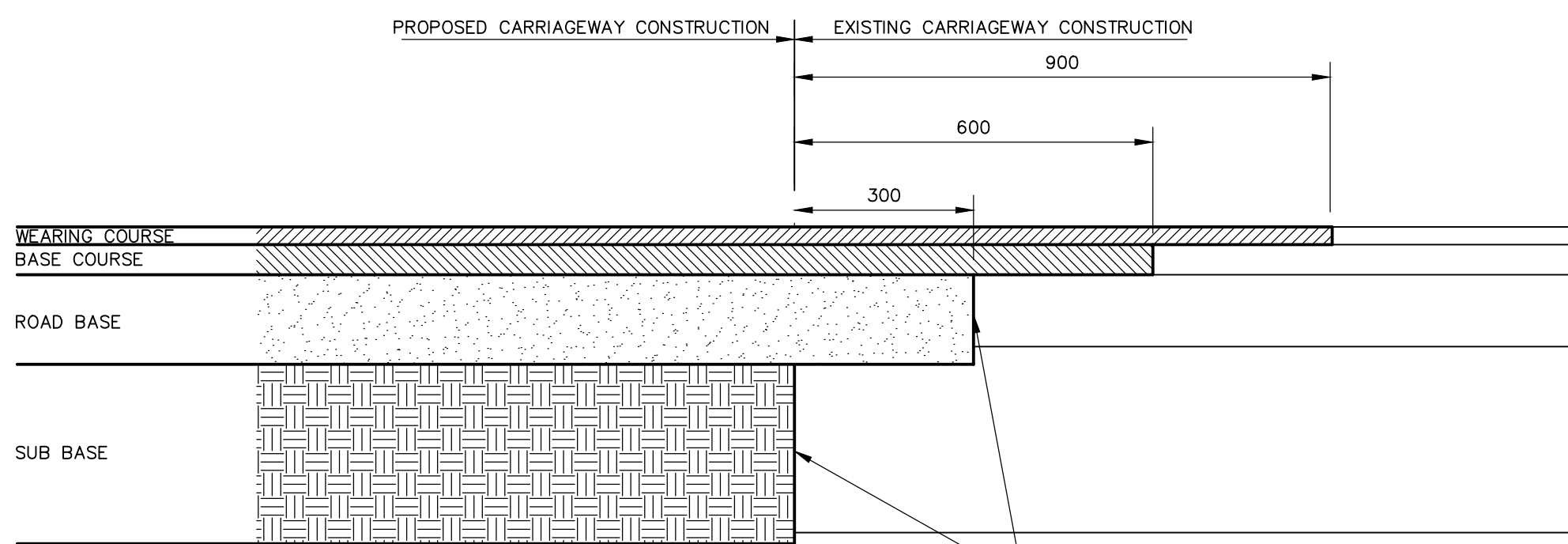
BN DROPPED KERB BEDDING DETAIL

SCALE 1:10

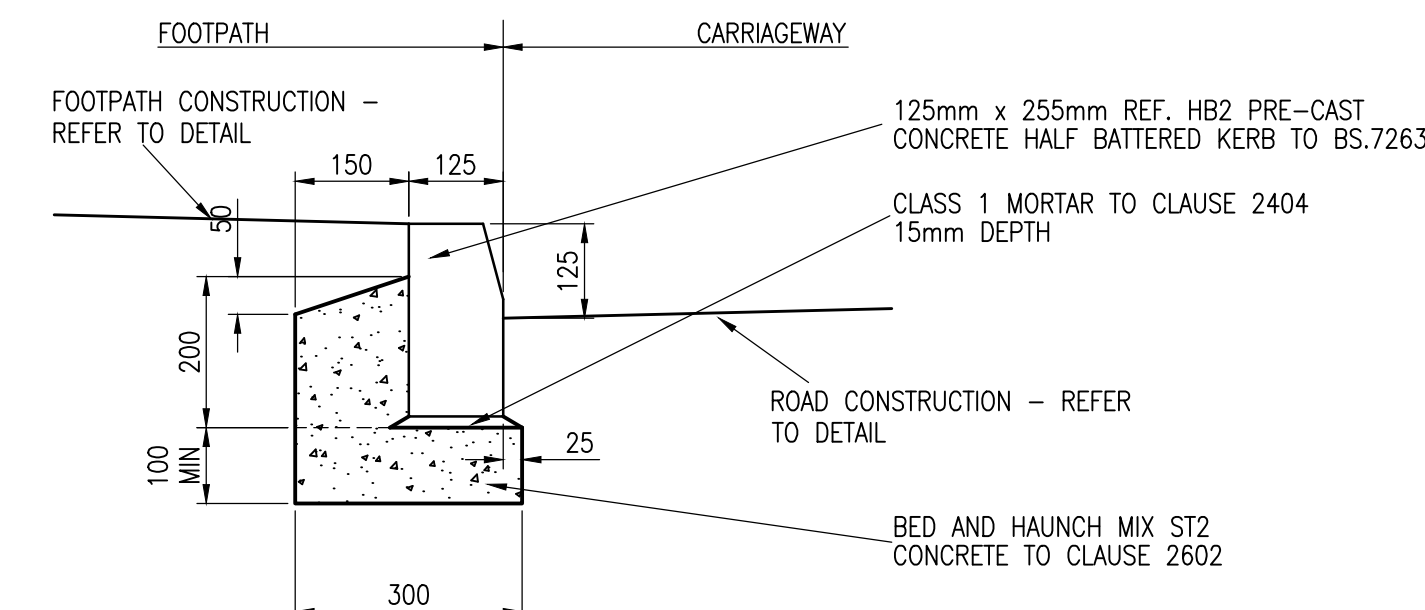


DL1 DROP KERB DETAIL

SCALE 1:10

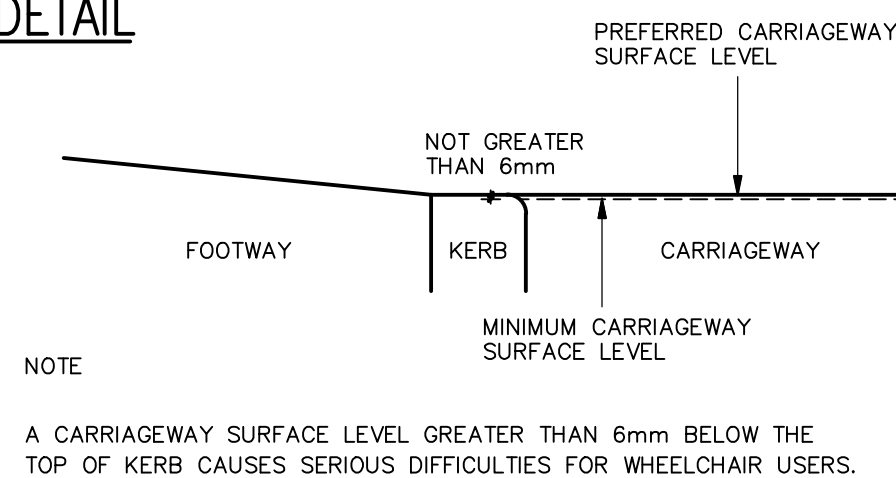


TIE IN CONSTRUCTION TO EXISTING CARRIAGEWAY



HB KERB BEDDING DETAIL

SCALE 1:10



FLUSH KERB DETAIL AT TACTILE PAVING AREA

NOTE
A CARRIAGEWAY SURFACE LEVEL GREATER THAN 6mm BELOW THE TOP OF KERB CAUSES SERIOUS DIFFICULTIES FOR WHEELCHAIR USERS.

NOTES:

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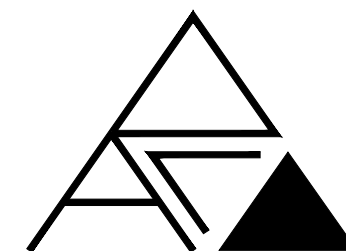
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REV	DESCRIPTION	DRAWN	CHECKED	DATE
A	JUNCTION MARKINGS DETAIL REVISED	PWJL	RSC	09/10/19

DRAWING STATUS:

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DRAWING TITLE:

ROAD CONSTRUCTION DETAILS

DRAWN BY: PWJL	DESIGN BY: PWJL	CHECKED BY: RSC	DATE: 22/07/19
SCALES: 1:25/20/10	DRAWING No: 19787/12	REVISION: A	

ORIGINAL DRAWING A1
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