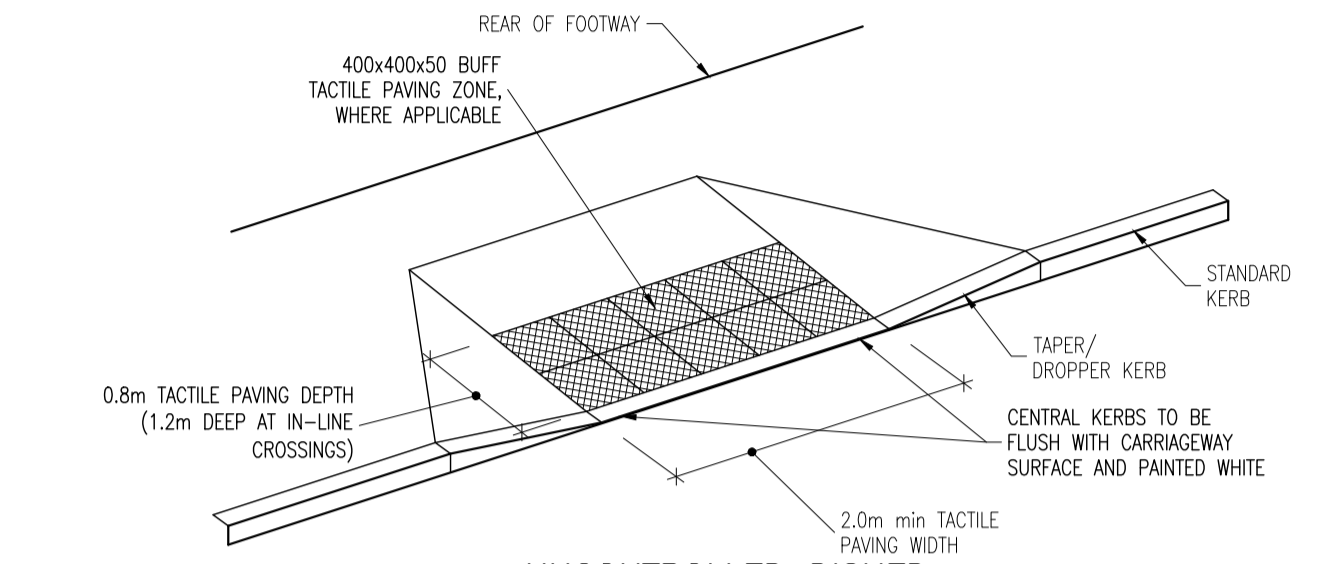
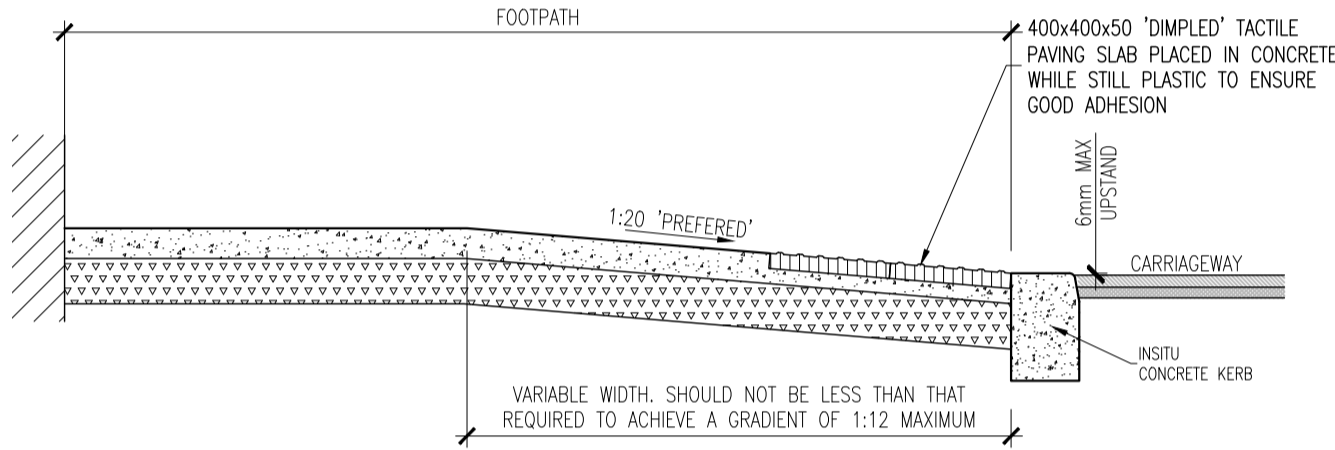


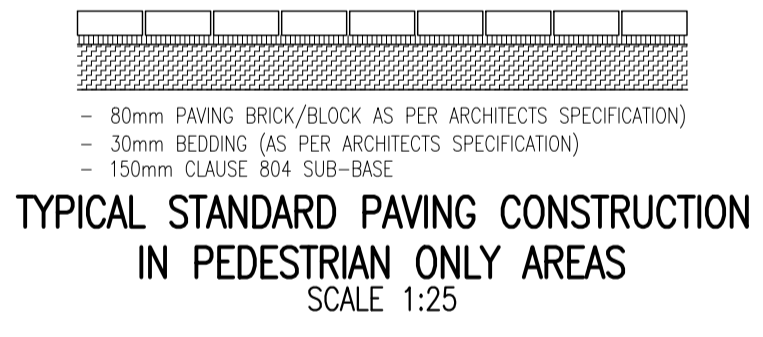
CONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50



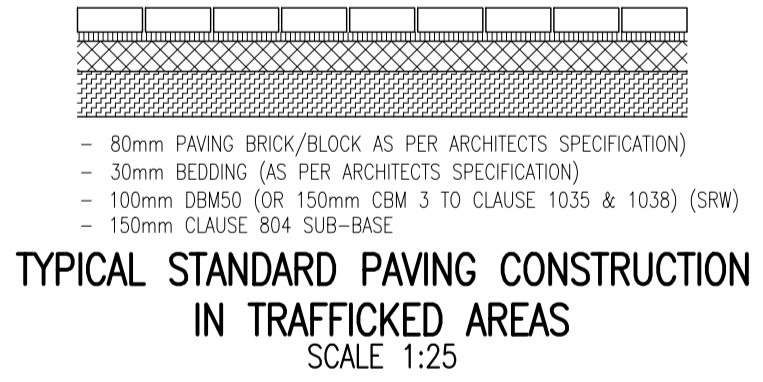
UNCONTROLLED DISHED CROSSING WITH TACTILE PAVING
SCALE 1:50



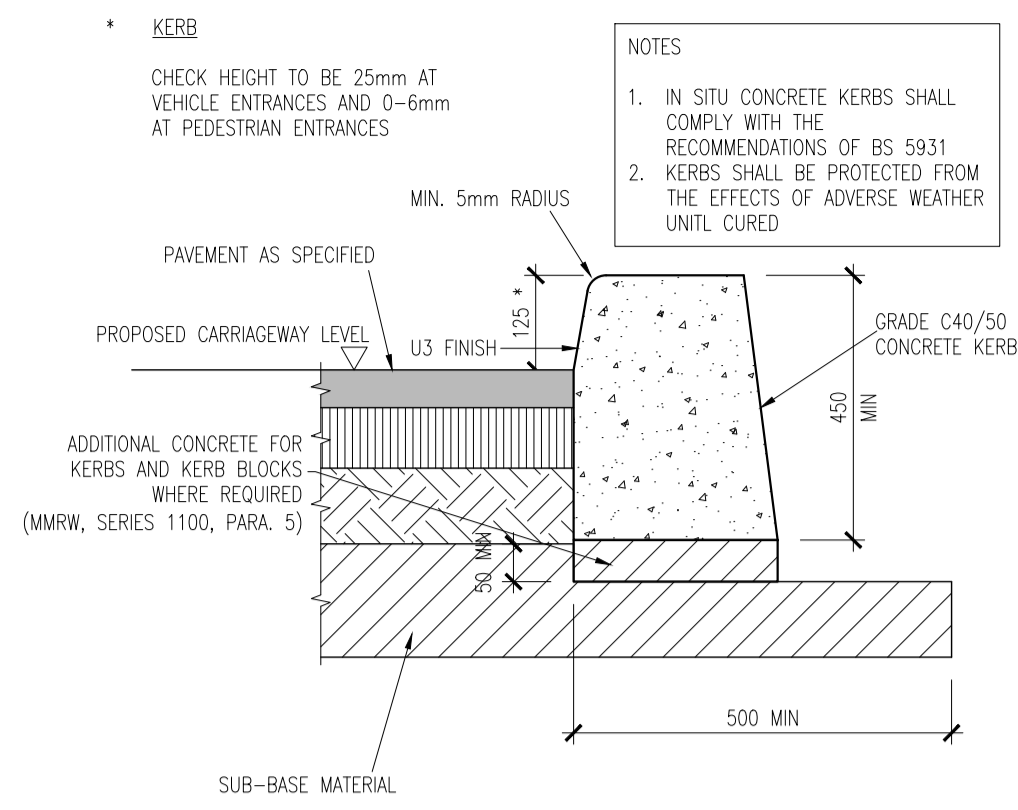
TYPICAL SECTION THROUGH DISHED CROSSING
SCALE 1:25



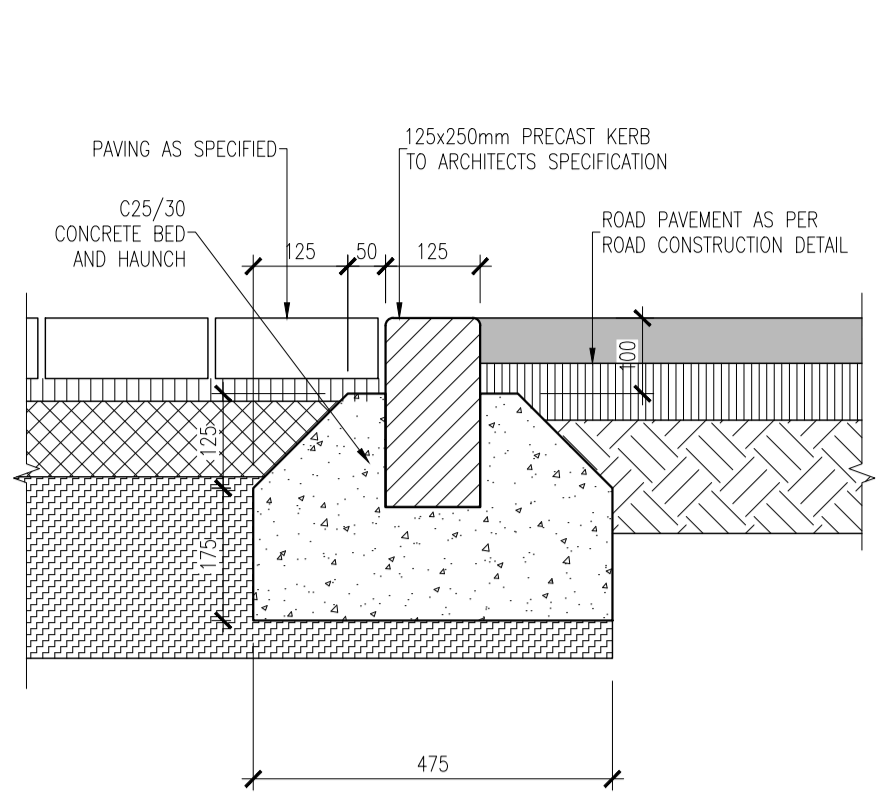
TYPICAL STANDARD PAVING CONSTRUCTION IN PEDESTRIAN ONLY AREAS
SCALE 1:25



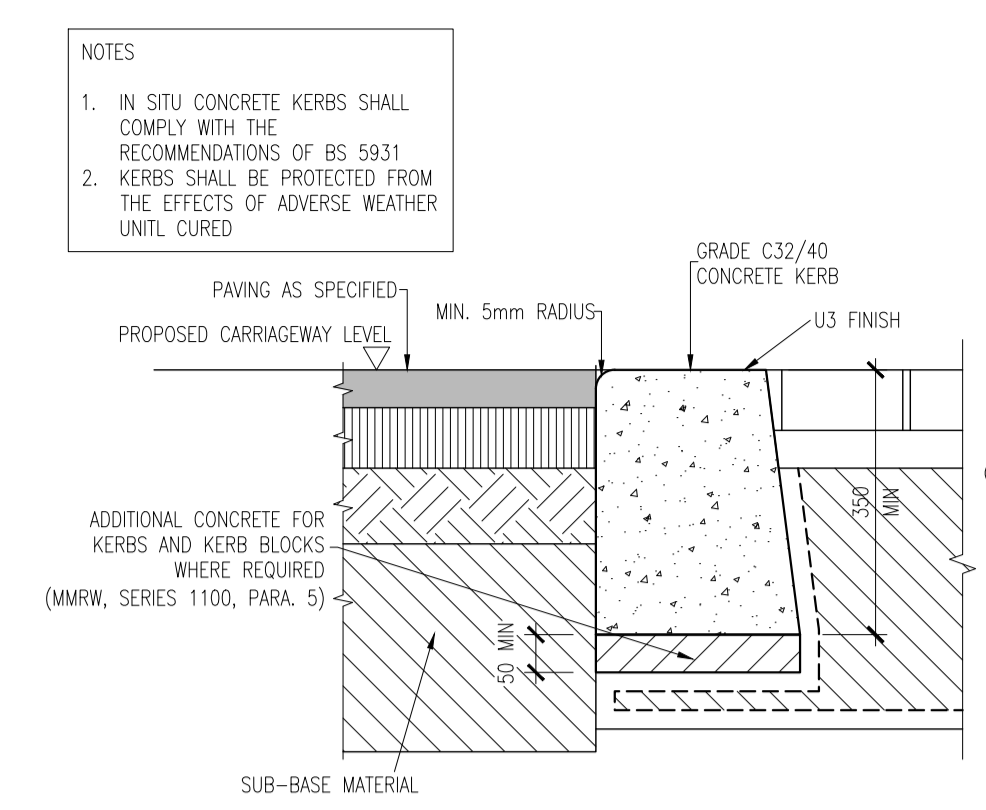
TYPICAL STANDARD PAVING CONSTRUCTION IN TRAFFICKED AREAS
SCALE 1:25



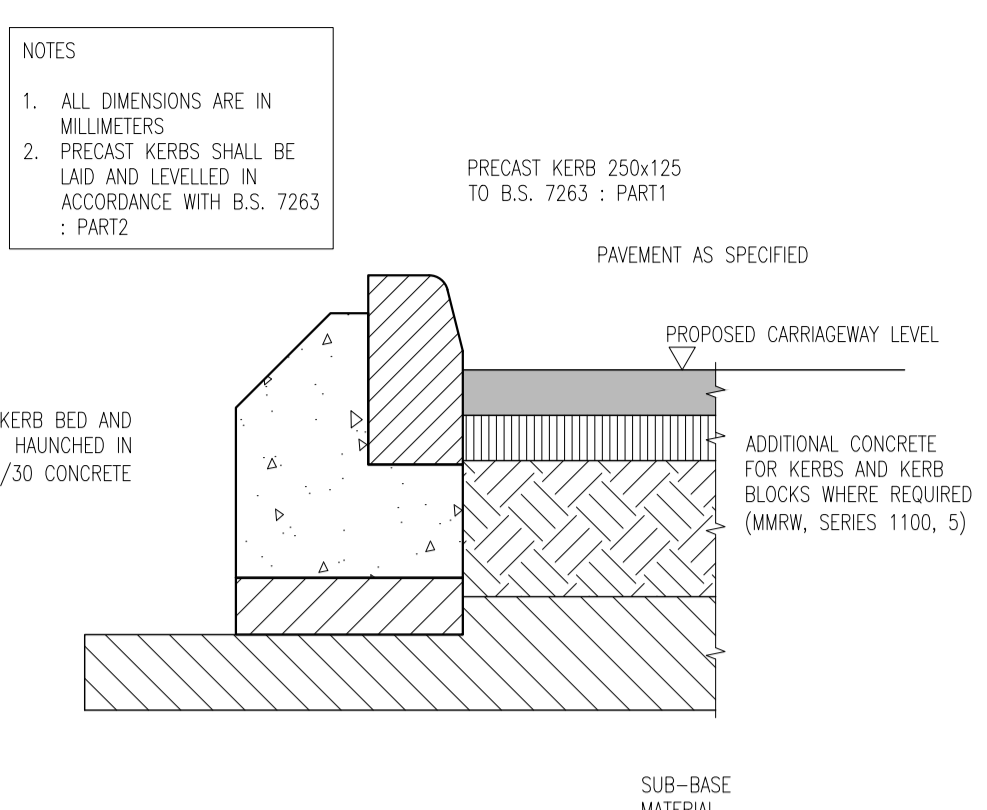
INSITU CONCRETE KERB DETAIL
SCALE 1:10



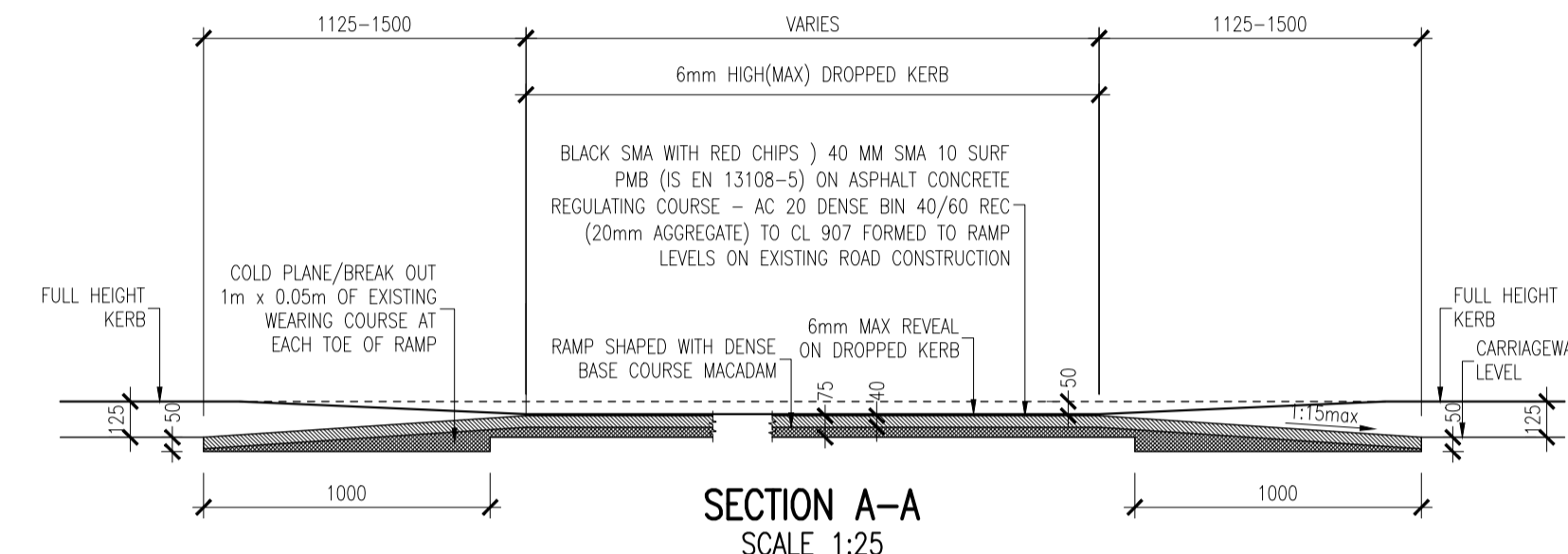
EDGE KERB DETAIL (DBM TO PAVING BLOCK)
SCALE 1:10



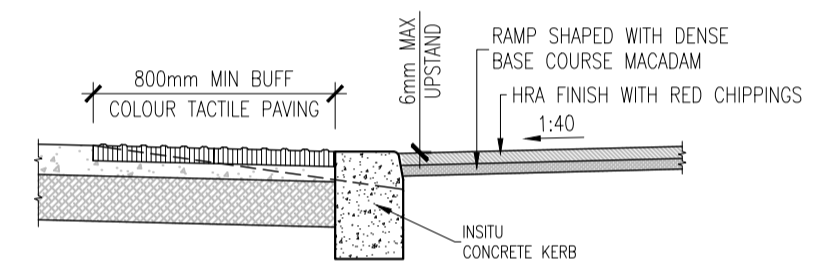
FLUSH KERB DETAIL
SCALE 1:10



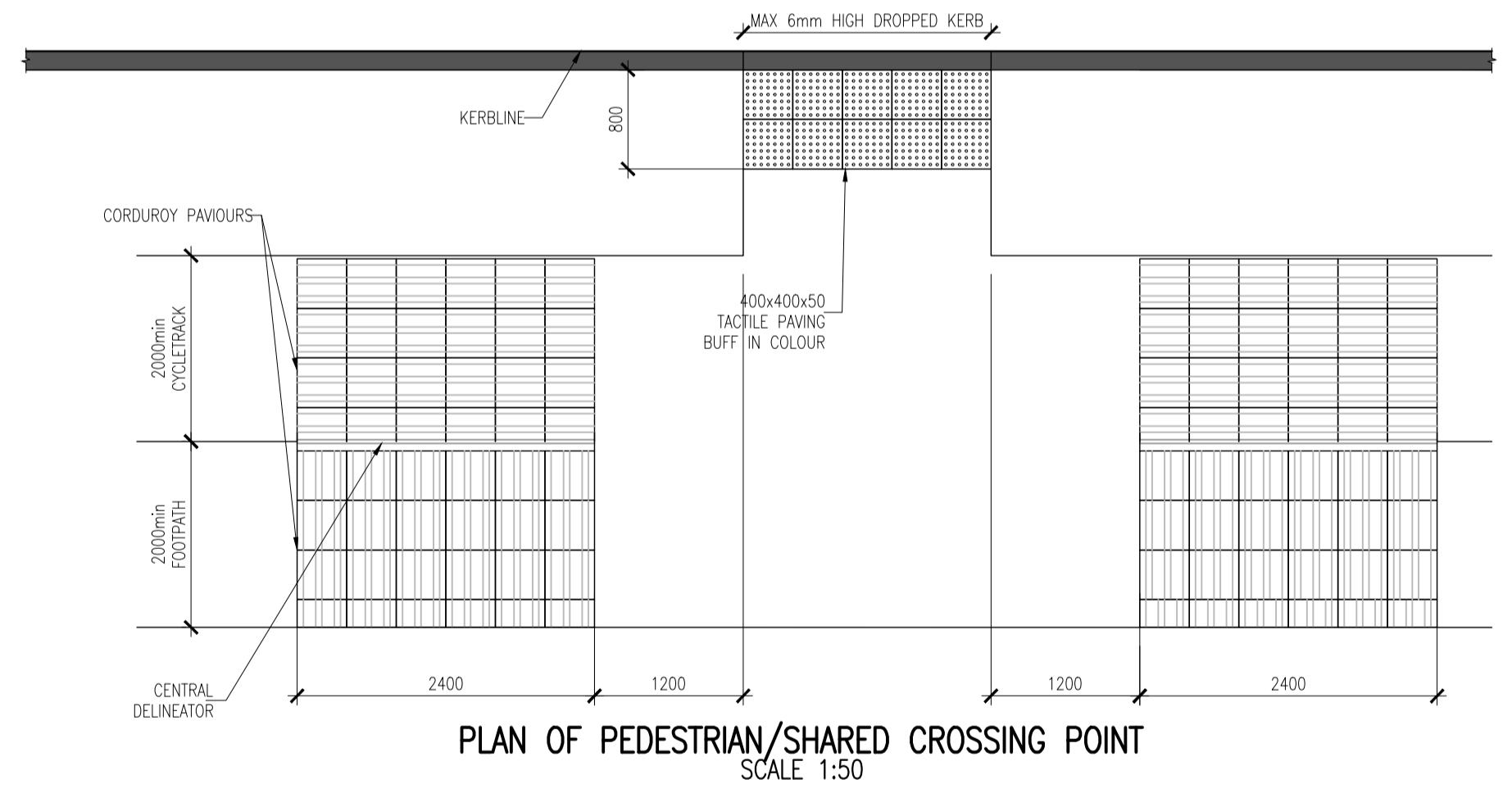
PRECAST KERB DETAIL
SCALE 1:10



SECTION A-A
SCALE 1:25

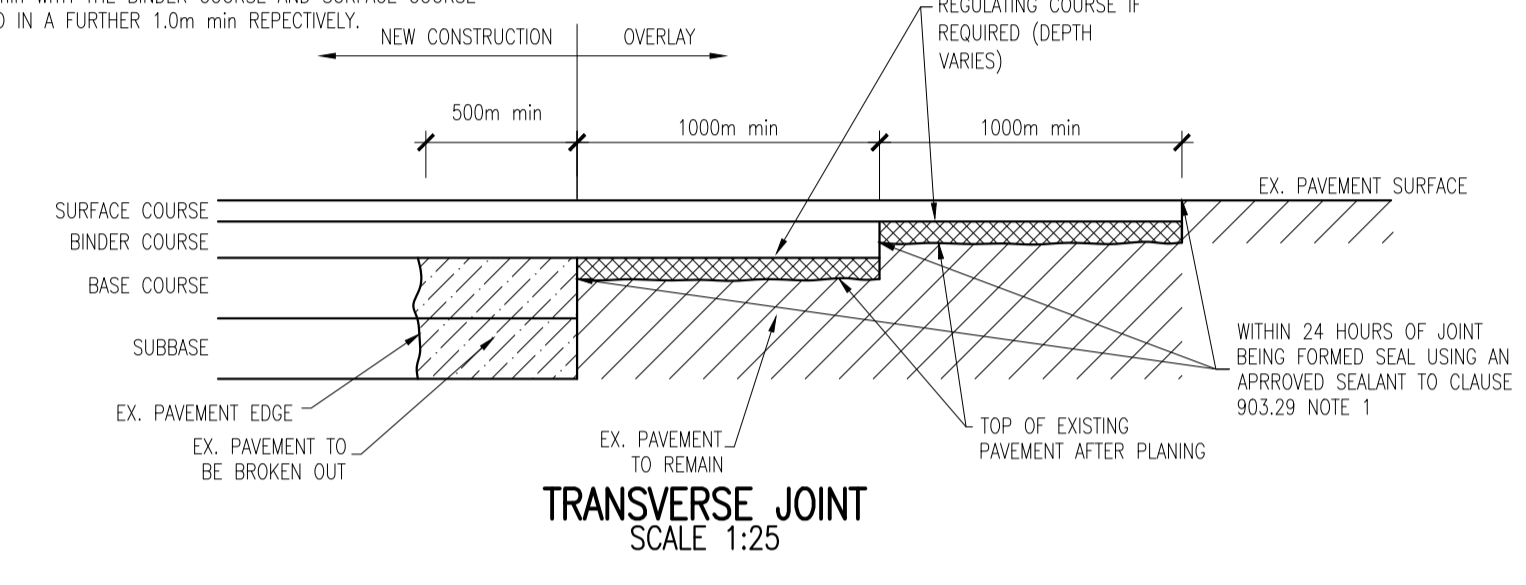


SECTION B-B
SCALE 1:25



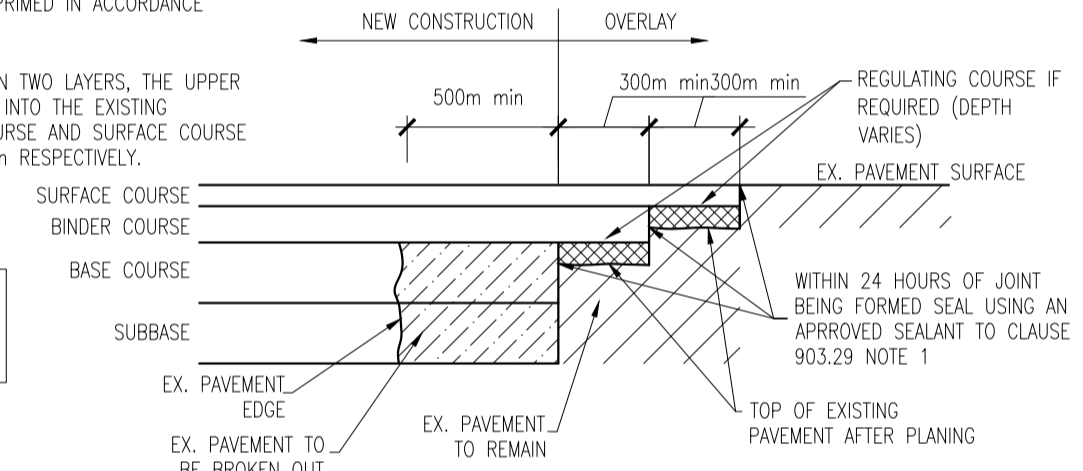
PLAN OF PEDESTRIAN/SHARED CROSSING POINT
SCALE 1:50

- NOTES:
- 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).
 - 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 RESPECTIVELY.



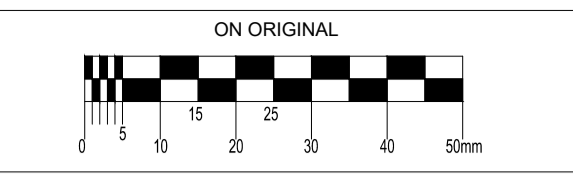
TRANSVERSE JOINT
SCALE 1:25

- NOTES:
- 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).
 - 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.



LONGITUDINAL JOINT DETAIL
SCALE 1:25

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



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NOTES:

- ALL BITUMINOUS MATERIALS SHALL BE LAID & COMPACTED IN ACCORDANCE WITH SPECIFICATION SERIES 700 & 900.
 - STONE BLINDING WITH 2-6.3mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 1242
- | BS SIEVE SIZE (mm)% BY MASS PASSING | |
|-------------------------------------|--------|
| 14 | 100 |
| 10 | 98-100 |
| 6.3 | 90-99 |
| 2.0 | 0-20 |
| 1.0 | 0-5 |
- CRUSHED STONE TO PERMEABLE PAVING AREAS WITH 4-20mm AGGREGATE SHALL MEET THE FOLLOWING GRADINGS, IN ACCORDANCE WITH IS EN 1242
- | BS SIEVE SIZE (mm)% BY MASS PASSING | |
|-------------------------------------|-------|
| 40 | 100 |
| 31.5 | 31.5 |
| 20 | 20 |
| 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 SPECIFICATION.
 - ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
 - ALL GEORGRIDS TO BE LAID IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 - ALL PERMEABLE PAVING SUB-FORMATION TO BE LAID TOWARD DRAINAGE PIPEWORK.
 - ALL UTILITIES SHALL MAINTAIN SEPARATION DISTANCES AS PER THE UTILITY PROVIDERS REQUIREMENTS.
 - ALL SEPARATION DISTANCES TO UTILITIES SHOWN ARE MINIMUM.
 - ALL MINIMUM COVER DEPTHS SHOWN TO UTILITIES ARE MINIMUM.
 - CONTRACTOR SHALL VERIFY ALL EXISTING SERVICES AND COVER TO SAME PRIOR TO LAYING CAPPING.
 - STREET LIGHTING LOCATIONS SHALL BE AS PER THE STREET LIGHTING LAYOUT AND COLUMN BASES INSTALLED AS PER STREET LIGHTING DESIGNER.
 - CONTRACTOR SHALL PROVE CBR AT TOP OF CAPPING AT 75m CENTRES PRIOR TO PLACING SUB-BASE. CONTRACTOR SHALL PROVE CBR AT TOP OF SUB-BASE AT 75m CENTRES PRIOR TO PLACING BASE COURSE.

Typical Cut / Fill Slopes	
Slope Depth	Gradient
>0.5m	1(V) : 2(H)*
0.15m < D < 0.5m	1(V) : 3(H)
<0.15m	1(V) : 6(H)
*Max Cut/Fill Slopes to be 1(V) : 2(H)	

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P02	13/06/22	STAGE 3 SHD	PJC	NGG
P01	02/11/21	STAGE 2 SHD	OWF	NGG
rev	date	description	by	chkd.
client approval				
A - Approved				
B - Approved with comments				
C - Do not use				

suitability S2 - INFORMATION issue purpose PLANNING

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project ref. NEWCASTLE SOUTH

drawing title
TYPICAL ROAD CONSTRUCTION DETAILS SHEET 2

client
CAIRN HOMES PROPERTIES LTD

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drawing no.	revision		
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