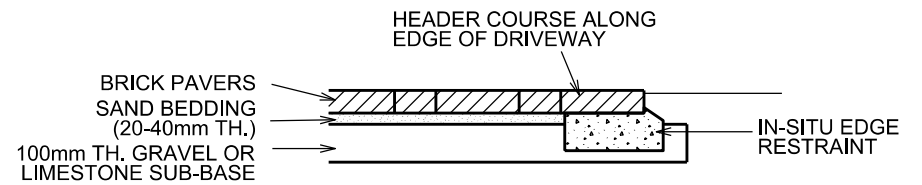
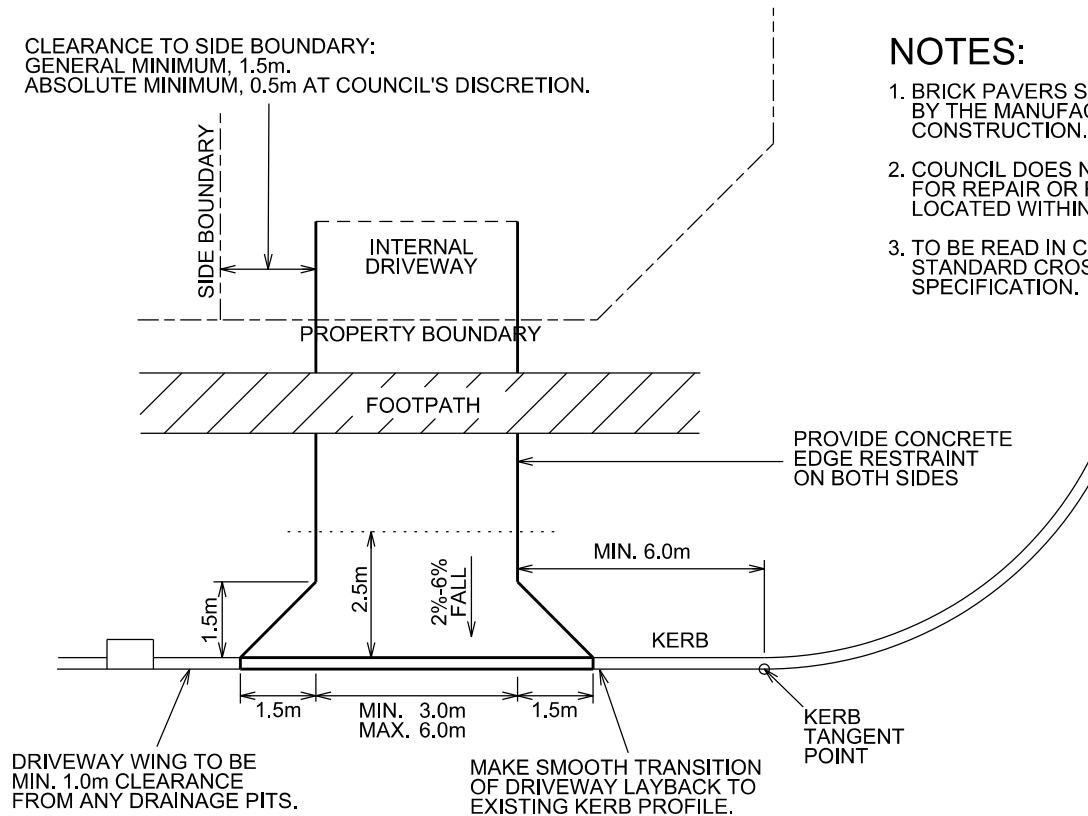


**DRIVEWAY LAYBACK / DETAIL**



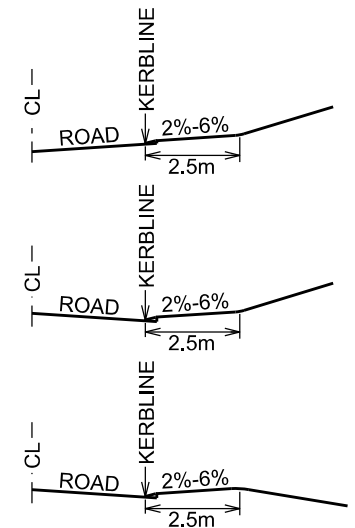
**EDGE RESTRAINT DETAIL**

CLEARANCE TO SIDE BOUNDARY:  
GENERAL MINIMUM, 1.5m.  
ABSOLUTE MINIMUM, 0.5m AT COUNCIL'S DISCRETION.



**NOTES:**

1. BRICK PAVERS SHALL BE OF TYPE RECOMMENDED BY THE MANUFACTURER FOR DRIVEWAY CONSTRUCTION.
2. COUNCIL DOES NOT ACCEPT ANY RESPONSIBILITY FOR REPAIR OR REPLACEMENT OF BRICK PAVING LOCATED WITHIN THE ROAD RESERVE.
3. TO BE READ IN CONJUNCTION WITH COUNCIL STANDARD CROSS-OVER CONDITIONS & SPECIFICATION.



**VERGE GRADING DETAIL**

**COATES CIVIL CONSULTING** Pty Ltd

Civil Infrastructure Design – Project & Asset Management  
P.O. Box 2209 BUNBURY WA 6231  
Phone : 0409 879 059  
Email : coatescivilconsulting@bigpond.com

DESIGNED: C. COATES  
DATE: JAN 2013

DRAWN: C. COATES  
DATE: JAN 2013

SCALE: N.T.S.

CLIENT:



**RESIDENTIAL DRIVEWAY CROSSOVER DETAILS**  
**BRICK-PAVED CROSS-OVER**

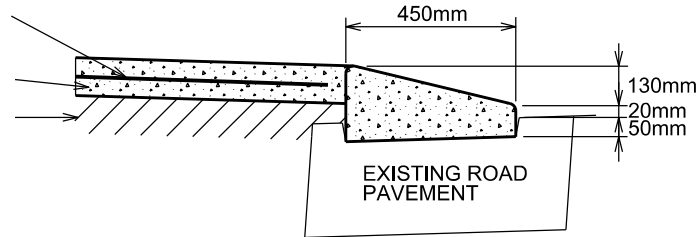
DRAWING No. WR009-X01

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CENTRALLY PLACED SL62 REINFORCING STEEL MESH TO BE PLACED FOR NON-RESIDENTIAL CROSS-OVERS ONLY.

100mm TH. CONCRETE SLAB  
COMPACTED SUBGRADE

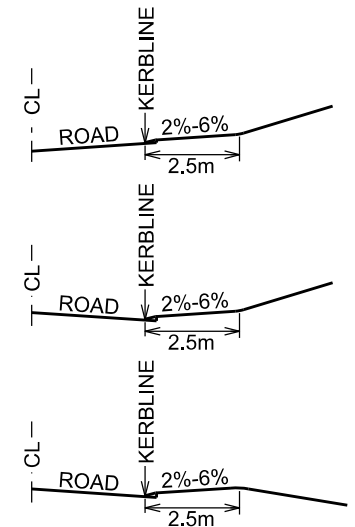
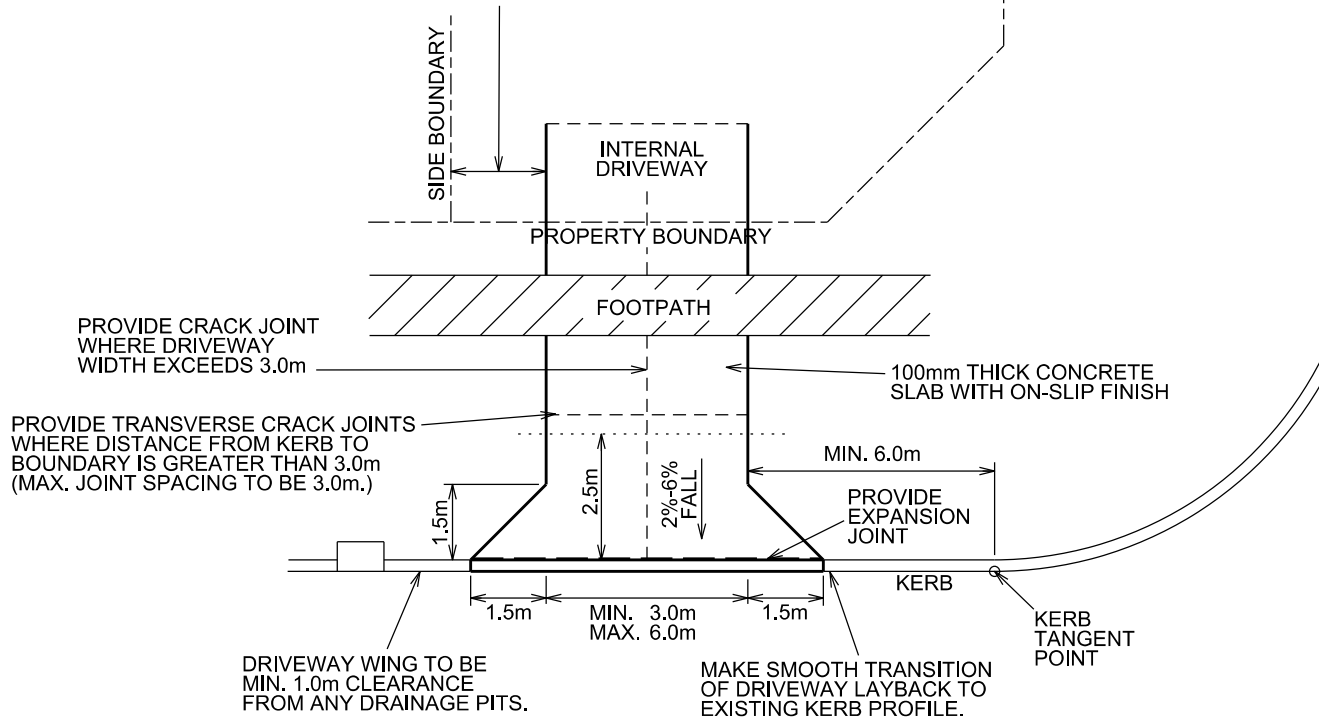


### DRIVEWAY LAYBACK / DETAIL

### NOTES:

1. COUNCIL DOES NOT ACCEPT ANY RESPONSIBILITY FOR REPAIR OR REPLACEMENT OF SPECIALIST CONCRETE FINISHES LOCATED WITHIN THE ROAD RESERVE.
2. TO BE READ IN CONJUNCTION WITH COUNCIL STANDARD CROSS-OVER CONDITIONS & SPECIFICATION.

CLEARANCE TO SIDE BOUNDARY:  
GENERAL MINIMUM, 1.5m.  
ABSOLUTE MINIMUM, 0.5m AT COUNCIL'S DISCRETION.



### VERGE GRADING DETAIL

**COATES CIVIL CONSULTING** Pty Ltd

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CLIENT:



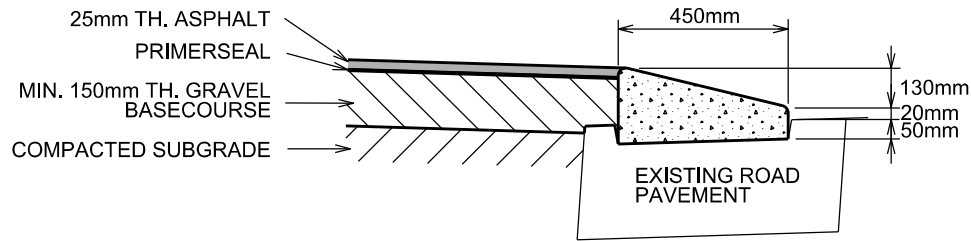
RESIDENTIAL DRIVEWAY  
CROSSOVER DETAILS

CONCRETE CROSS-OVER

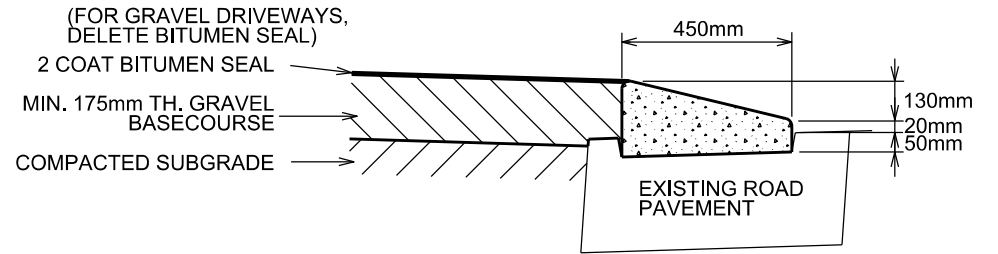
DRAWING No.  
WR009-X02

SHEET No. 2 OF 4

ISSUE DATE:  
JAN 2013

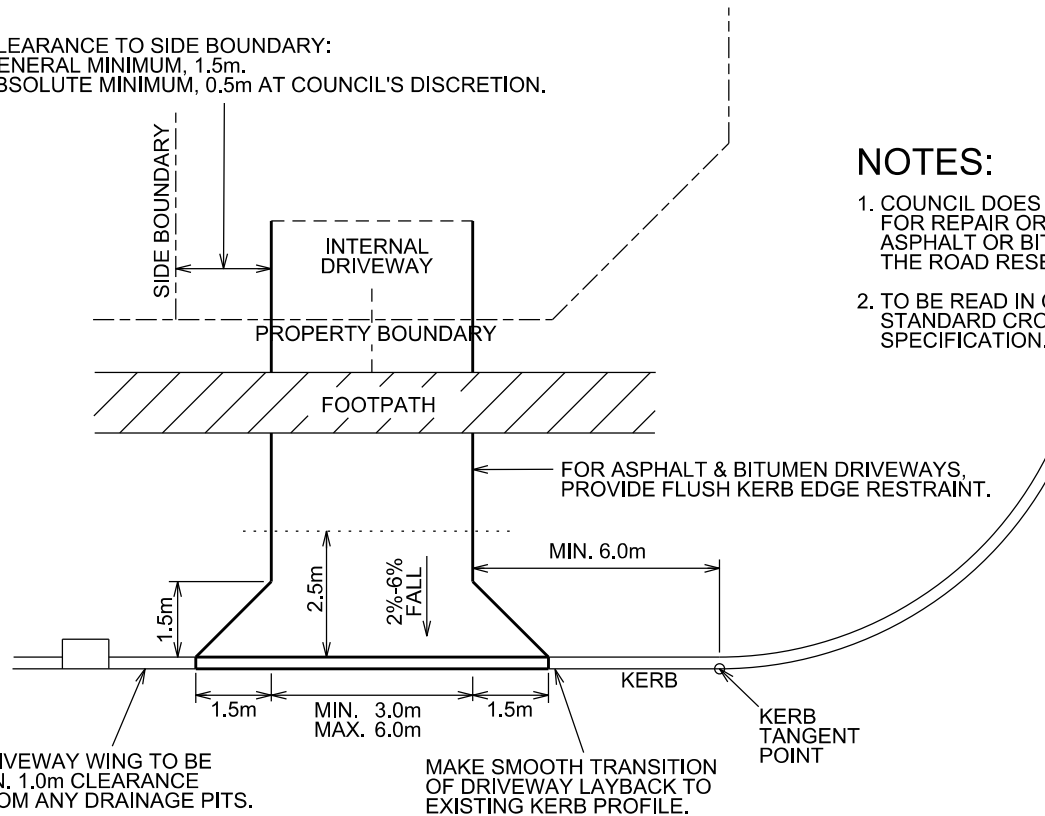


**ASPHALT DRIVEWAY LAYBACK / DETAIL**



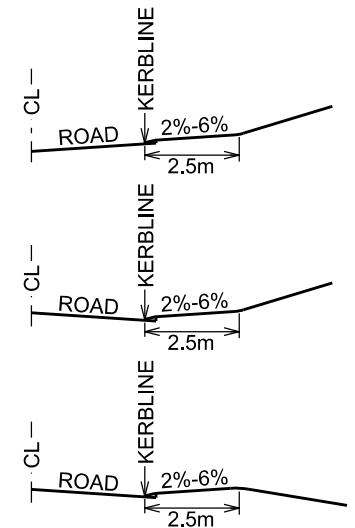
**BITUMEN/GRAVEL DRIVEWAY LAYBACK / DETAIL**

CLEARANCE TO SIDE BOUNDARY:  
GENERAL MINIMUM, 1.5m.  
ABSOLUTE MINIMUM, 0.5m AT COUNCIL'S DISCRETION.



**NOTES:**

1. COUNCIL DOES NOT ACCEPT ANY RESPONSIBILITY FOR REPAIR OR REPLACEMENT OF SPECIALIST ASPHALT OR BITUMEN FINISHES LOCATED WITHIN THE ROAD RESERVE.
2. TO BE READ IN CONJUNCTION WITH COUNCIL STANDARD CROSS-OVER CONDITIONS & SPECIFICATION.



**VERGE GRADING DETAIL**



Civil Infrastructure Design – Project & Asset Management  
P.O. Box 2209 BUNBURY WA 6231  
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DESIGNED: C. COATES  
DATE: JAN 2013

DRAWN: C. COATES  
DATE: JAN 2013

SCALE: N.T.S.

CLIENT:

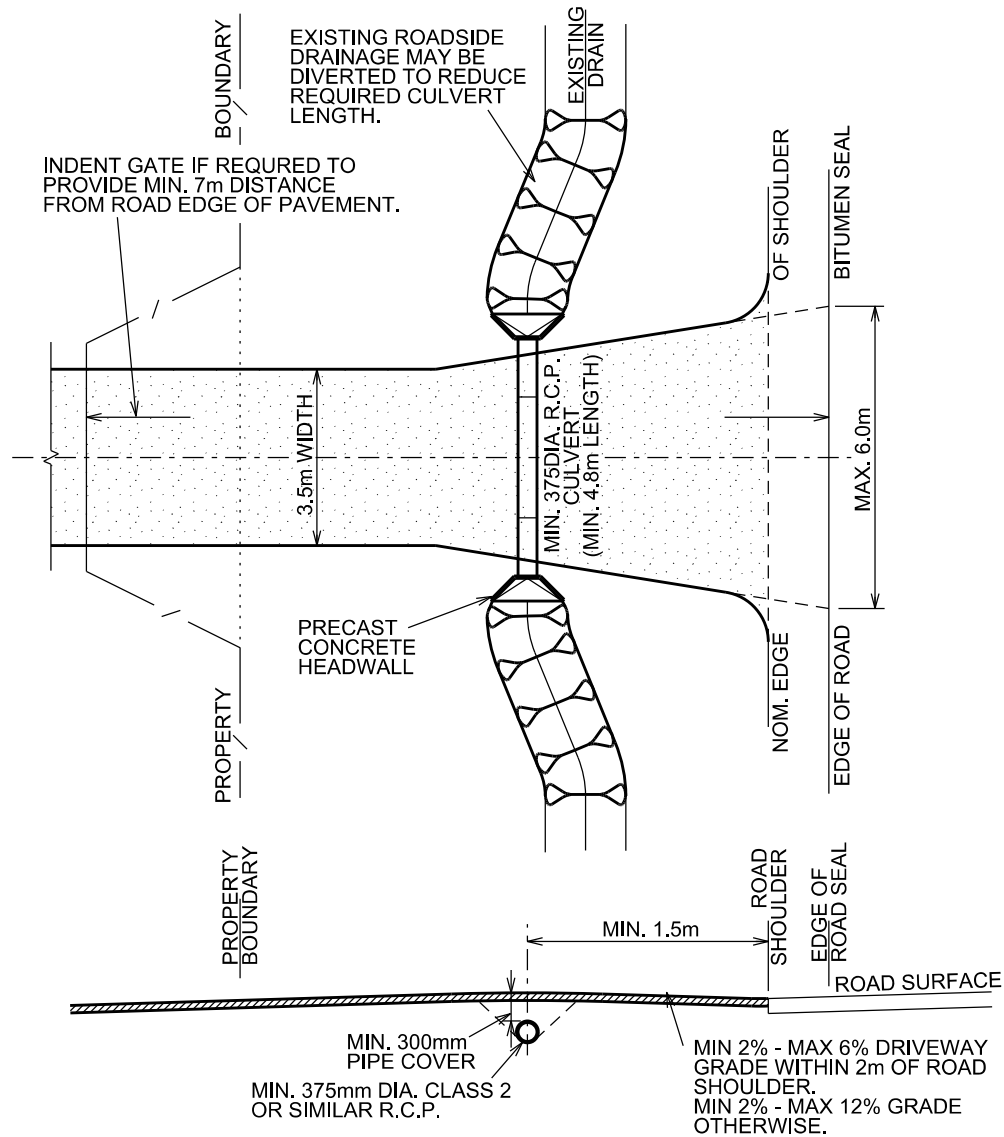


**RESIDENTIAL DRIVEWAY  
CROSSOVER DETAILS**  
**GRAVEL/BITUMEN/ASPHALT  
CROSS-OVER**

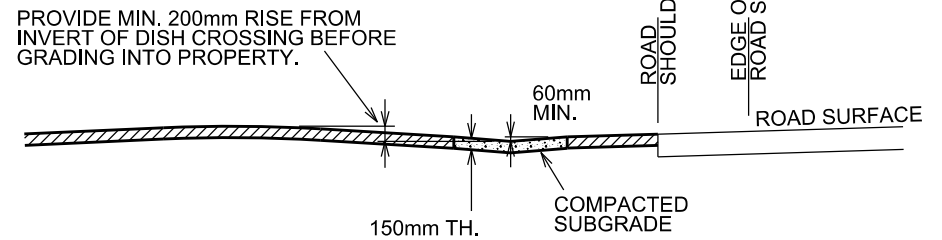
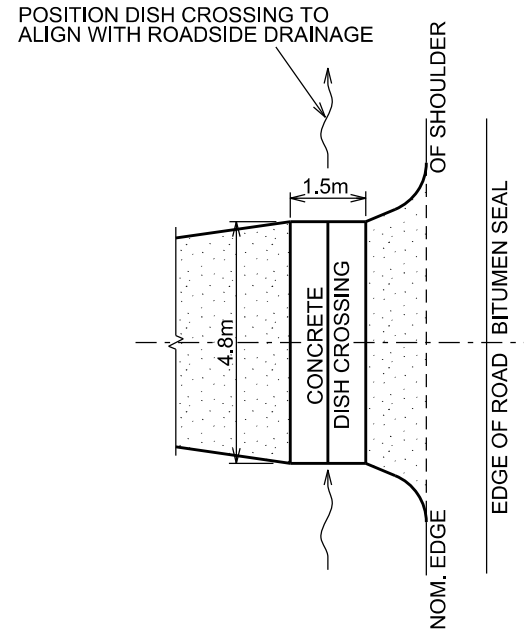
DRAWING No.  
**WR009-X03**

SHEET No. **3** OF **4**

ISSUE DATE:  
**JAN 2013**



**TYPE 1 CROSS-OVER**



**TYPE 2 CROSS-OVER**

**NOTES:**

1. COUNCIL INSPECTING OFFICER IS TO BE CONSULTED AS TO APPROPRIATE TYPE OF CROSS-OVER TO BE CONSTRUCTED.
2. CULVERT PIPES ARE TO BE 375mm DIA. OR LARGER AS SPECIFIED BY COUNCIL.
3. NOMINAL MIN. 300mm COVER TO BE PROVIDED FROM TOP OF PIPE TO DRIVEWAY SURFACE LEVELS. PIPES ARE TO BE PROPERLY BACKFILLED TO COUNCIL REQUIREMENTS.
4. SCOUR PROTECTION MAY BE REQUIRED AT DOWNSTREAM END OF CULVERT OR DISH CROSSING SLAB.
5. TO BE READ IN CONJUNCTION WITH COUNCIL STANDARD CROSS-OVER CONDITIONS & SPECIFICATION.

**COATES CIVIL CONSULTING** Pty Ltd  
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DESIGNED: C. COATES DATE: MAY 2013  
 DRAWN: C. COATES DATE: MAY 2013  
 SCALE: N.T.S.



**RURAL DRIVEWAY CROSSOVER DETAILS**

DRAWING No. **WR009-X04**  
 SHEET No. **4 OF 4**  
 ISSUE DATE: **MAY 2013**