APPENDIX K

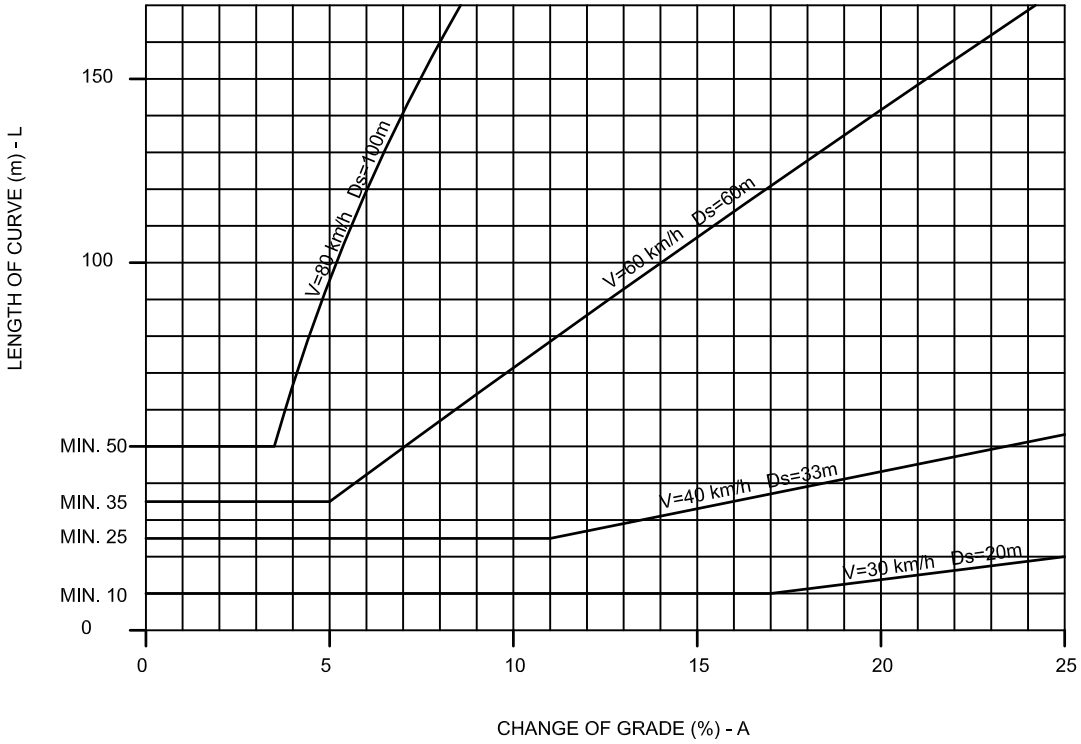
STANDARD DRAWINGS

Appendix K Standard Drawings

The title on all Standard Drawings was amended to remove reference to the year of the DCP revision. All amendment history is noted in the amendment boxes on the Standard Drawings.

Standard Drawing Number	Number of Sheets	Title	Any changes from 2007 Version
Notes			
SD-NT01	1	Notes – General	NO
SD-NT02	1	Notes – Concrete	NO
SD-NT03	1	Notes – Earthworks	NO
SD-NT04	1	Notes – Steelwork and Steel Reinforcement	NO
SD-NT05	1	Notes – Special Conditions	NO
SD-NT06	4	Notes – Product Specifications	NO
SD-NT07	1	Notes – Sediment and Erosion Control	NO
Roads			
SD-R01	1	Vertical Curves	NO
SD-R02	1	Cul-de-sac Standard	NO
SD-R03	1	Kerb Return Layout and Design Details	NO
SD-R04	1	Kerbs and Gutters	NO
SD-R05	1	Sub-soil Drainage	NO
SD-R06	1	Kerb Weephole and Kerb Adaptor	NO
SD-R07	4	Kerb Ramps	NO
SD-R08	2	Residential Vehicle Crossing	YES
SD-R09	2	Medium Density Vehicle Crossing	YES
SD-R10	2	Commercial and Industrial Vehicle Crossing	YES
SD-R11	1	Footpath	YES
SD-R12	1	Bicycle Path	NO
SD-R13	1	Low Mountable Island	NO
SD-R14	1	T-intersection Treatment	NO
SD-R15	1	Roundabouts	YES
SD-R16	1	Parking Modification to Provide Disabled Persons Parking	NO
SD-R17	1	Zig zag Pavement Markers	NO
SD-R18	1	Street Sign	NO
SD-R19	1	Supplementary Road Name Signposting for Roundabouts	NO
SD-R20	1	Log Vehicle Barrier	YES
SD-R21	1	Cycle path Holding Rail	NO
SD-R22	1	Laneway Baulk	NO

Standard Drawing Number	Number of Sheets	Title	Any changes from 2007 Version
SD-R23	1	Pathway Baulks	NO
SD-R24	1	Wire Rope Barrier	NO
Stormwater			
SD-S01	1	Trash Rack Warning Sign	NO
SD-S02	1	Pipe Flood Warning Sign	NO
SD-S03	1	Floodway Warning Sign	NO
SD-S04	1	Geo-composite Drain	NO
SD-S05	1	Connection to Main Drain	NO
SD-S06	1	Grated Gully Pit with Extended Kerb Inlet Pit	NO
SD-S07	1	Kerb Median Inlet Pit	NO
SD-S08	1	Surcharge Pit	NO
SD-S09	1	Step Irons	NO
SD-S10	1	Minor Drainage Connections	NO
SD-S11	1	Surface Inlet and Letterbox Pit	NO
SD-S12	2	Heavy Duty Junction Pit	NO
SD-S13	2	Outlet Details Grass Lined Channel/Creel	NO
SD-S14	1	Reinforced Turf Detail	NO
SD-S15	1	Pyramid Grate	NEW
SD-S16	1	No climbing warning sign	NEW
SD-S17	1	No planting warning sign	NEW
Miscellaneous			
SD-M01	1	Erosion and Sediment Control Plan	NO
SD-M02	1	Stockpiles	NO
SD-M03	1	Earth Bank (low flow)	NO
SD-M04	1	Straw Bale Filter	NO
SD-M05	1	Sediment Fence	NO
SD-M06	1	Mesh and Gravel Inlet Filter	NO
SD-M07	1	Geotextile Inlet Filter	NO
SD-M08	1	Kerbside Turf Strip	NO
SD-M09	1	Stabilised Site Access	NO



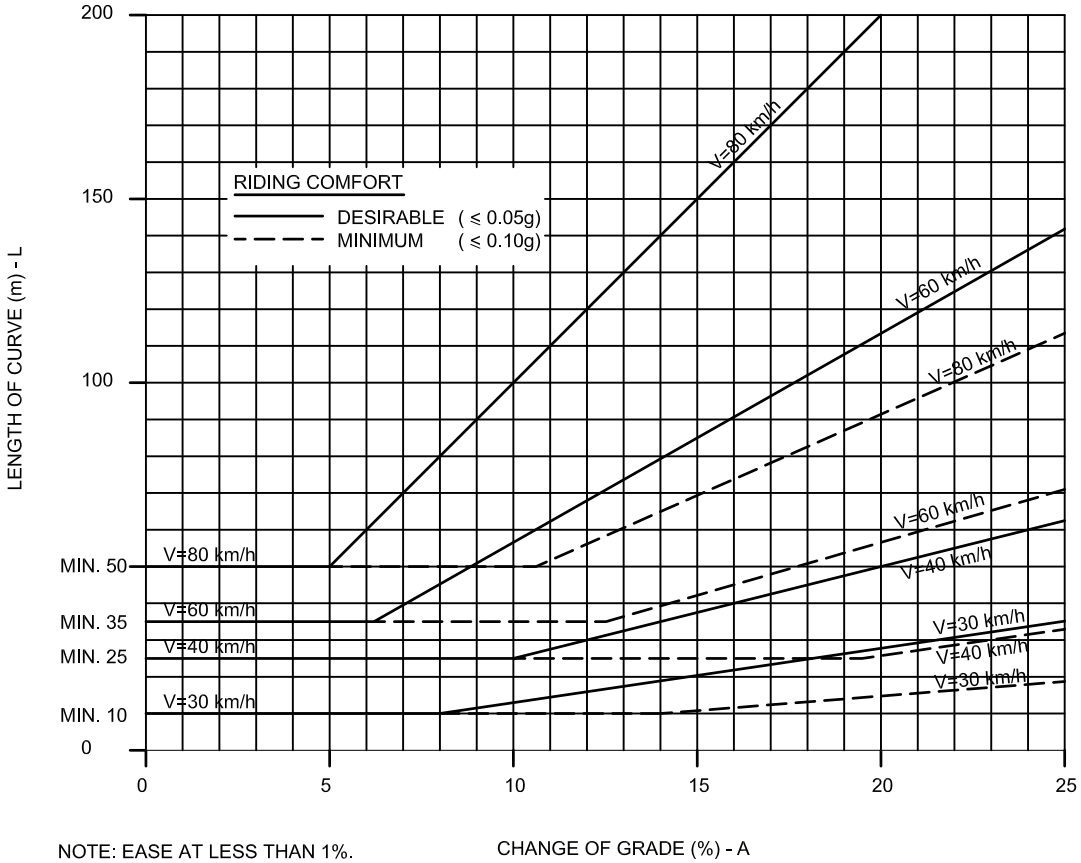
$L > Ds \quad L = \frac{Ds^2 A}{50g}$

$L < Ds \quad L = 2Ds - \frac{50g}{A}$

L = LENGTH OF CURVE (m)
A = ALGEBRAIC DIFFERENCE OF VERTICAL GRADE (%)
Ds = STOPPING SIGHT DISTANCE
g = ACCELERATION DUE TO GRAVITY

NOTE: EASE AT LESS THAN 1%.

CREST VERTICAL CURVES



$L = \frac{AV^2}{1300a}$

L = LENGTH OF CURVE (m)
A = ALGEBRAIC DIFFERENCE OF VERTICAL GRADE (%)
a = VERTICAL COMPONENT OF ACCELERATION
V = SPEED

NOTE: EASE AT LESS THAN 1%.

SAG VERTICAL CURVES

NOTE: THE LENGTH OF VERTICAL CURVES OBTAINED FROM THESE GRAPHS ARE THE MINIMUM ACCEPTABLE BY COUNCIL

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
---	MAY 2007	REVIEWED - NO CHANGES	A.F	D.W

campbelltown city council

CHECKED: W. Vandermeer DATE: OCT 04

APPROVED: D. Webb DATE: NOV 04

PROJECT TITLE: STANDARD DRAWINGS

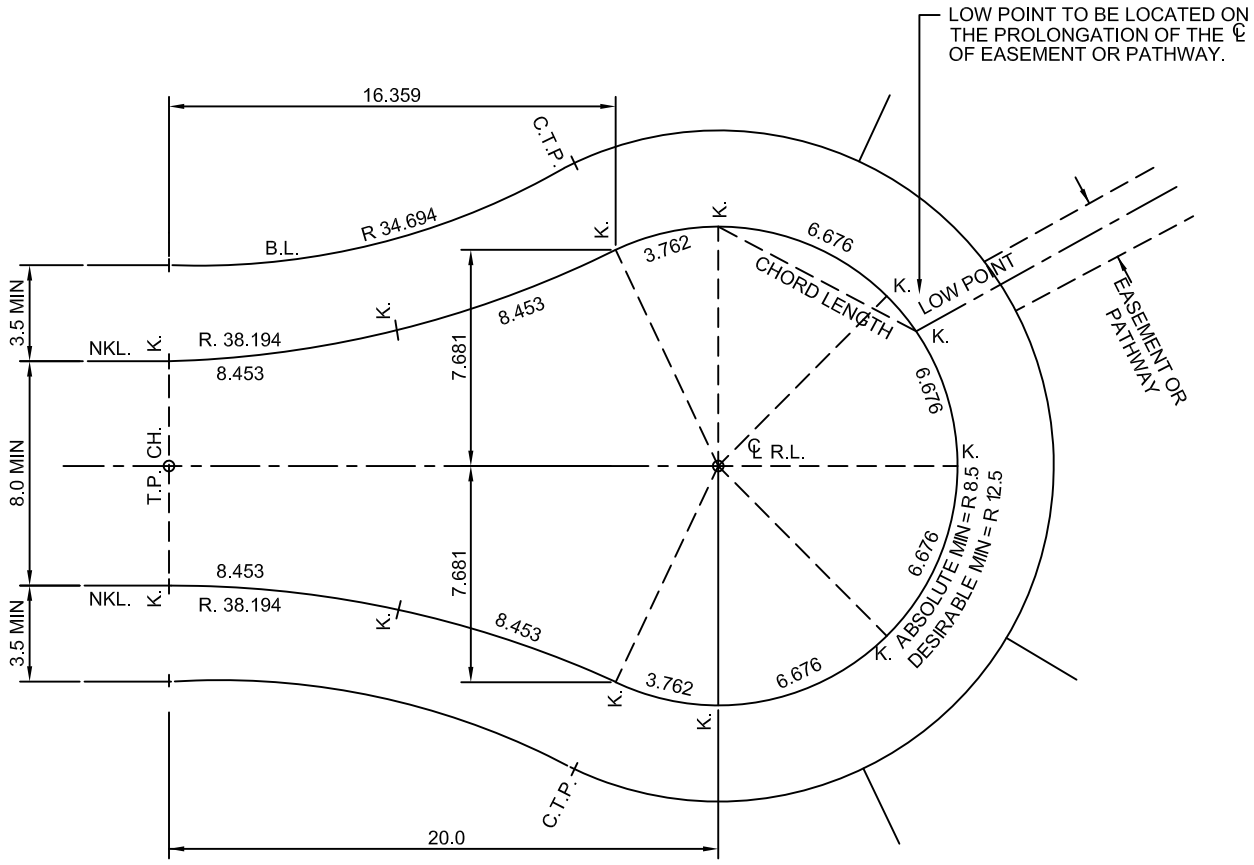
SHEET TITLE: VERTICAL CURVES

STD DWG No. SD-R01

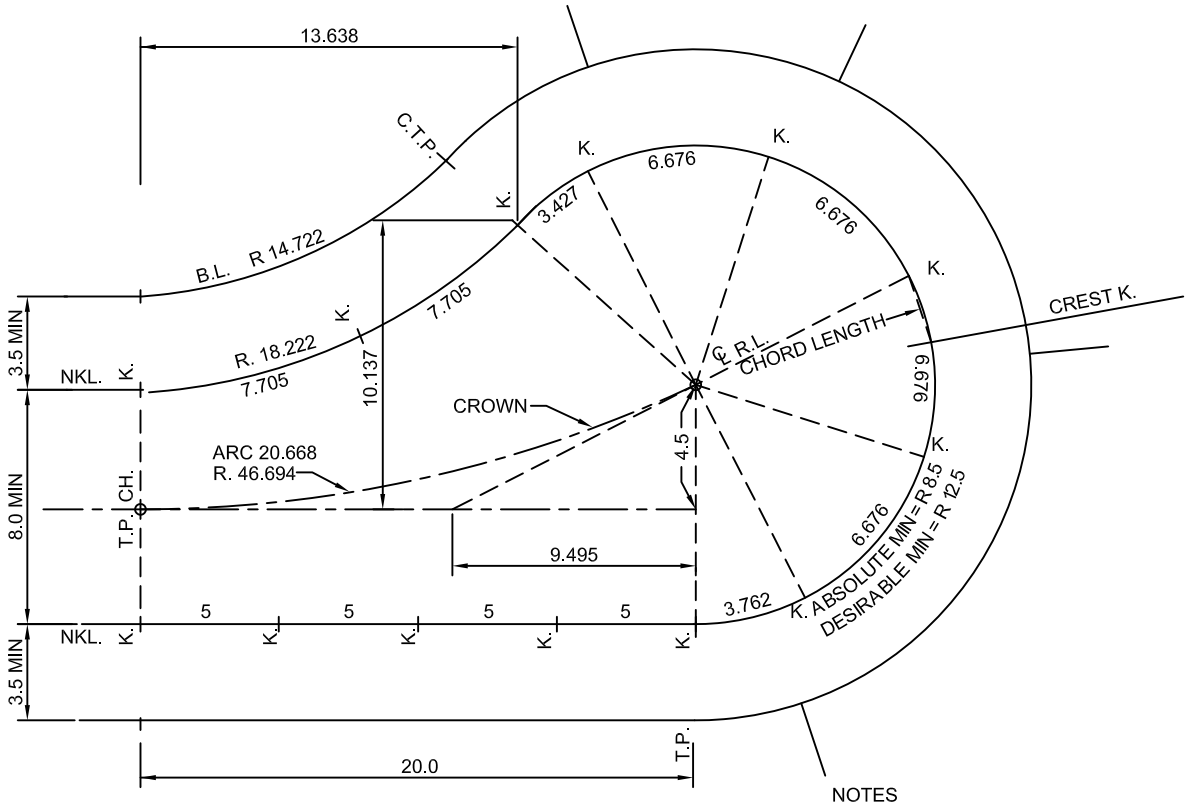
SCALE: N.T.S

SHEET 1 of 1

REV. VER2007 DATE: MAY07



'K' DENOTES TOP OF KERB LEVEL



NOTES

1. LONGITUDINAL SECTION CURVE DESIGN SHOULD BE ALONG CROWN ℄.
2. 'K' DENOTES TOP OF KERB LEVEL.

NOTES:

1. NO CROSS-SECTIONS REQUIRED BETWEEN T.P. AND CENTRE OF HEAD.
2. ALL DIMENSIONS SHOWN ARE IN METERS.

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
A	MAY 2007	CUL-DE-SAC RADIUS MIN AND MAX ADJUSTMENT	A.F.	D.W

campbelltown city council

CHECKED: W. Vandermeer DATE: OCT 04

APPROVED: D. Webb DATE: NOV 04

PROJECT TITLE: STANDARD DRAWINGS

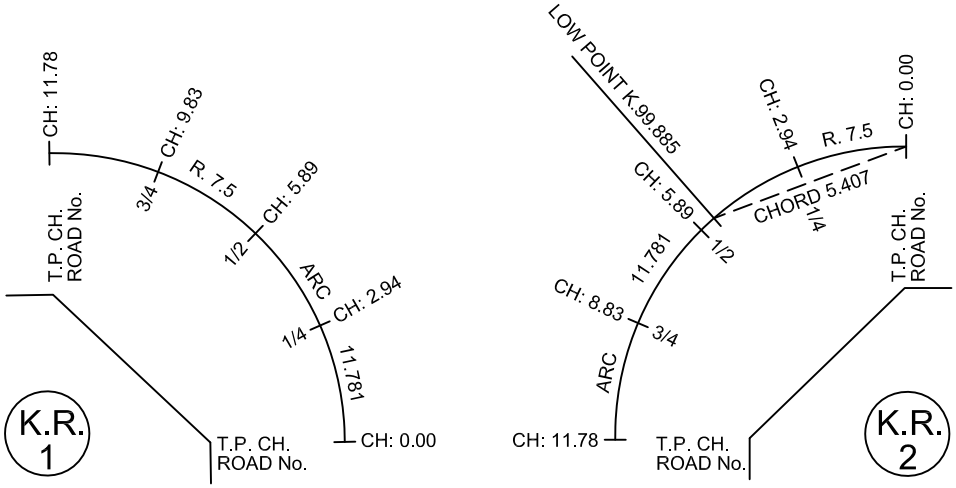
SHEET TITLE: RESIDENTIAL CUL-DE-SAC STANDARD

STD DWG No. SD-R02

SCALE: N.T.S

SHEET 1 of 1

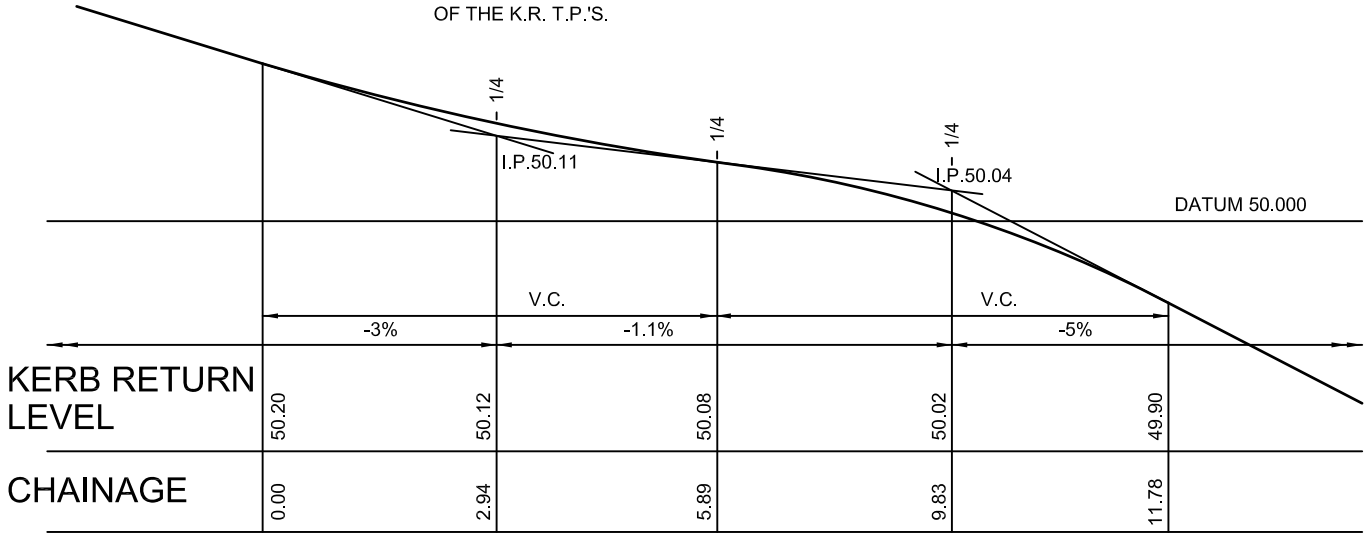
REV. VER2007 DATE: MAY07



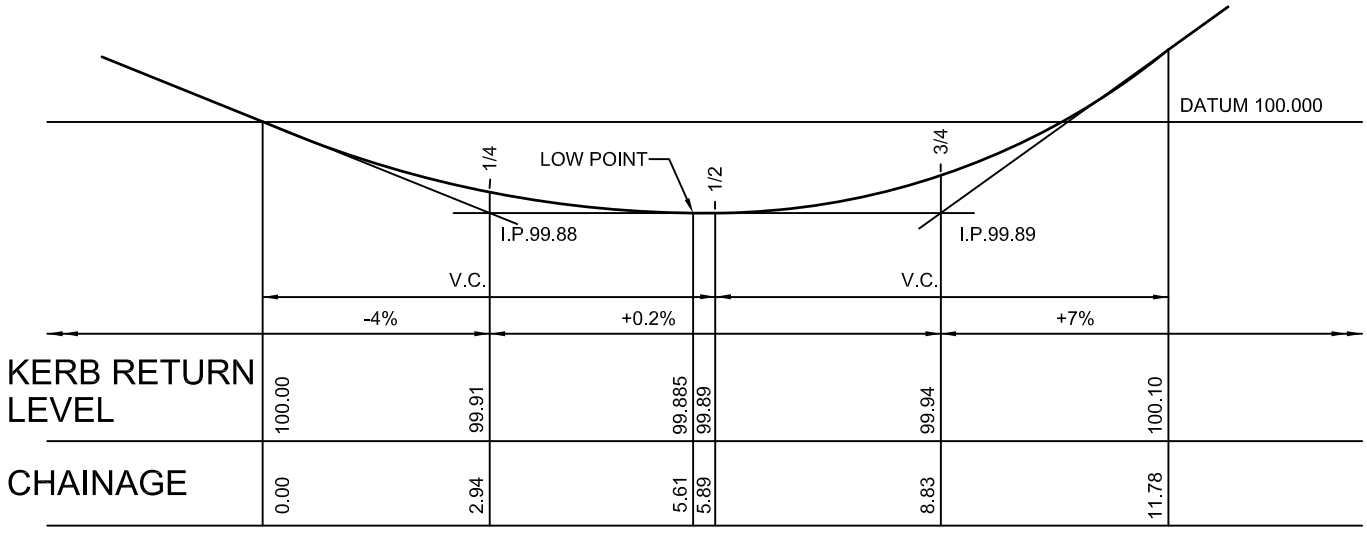
KERB RETURN LAYOUT PLANS

NOTE

K.R.2 IS INDICATIVE ONLY AND EVERY ATTEMPT SHOULD BE MADE TO ENSURE THAT THE LOWPOINT IS SHIFTED TO ONE OF THE K.R. T.P.'S.



K.R.1,



K.R.2.

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
---	MAY 2007	REVIEWED - NO CHANGES	A.F	D.W

campbelltown city council

CHECKED: W. Vandermeer
DATE: OCT 04

PROJECT TITLE: STANDARD DRAWINGS

APPROVED: D. Webb
DATE: NOV 04

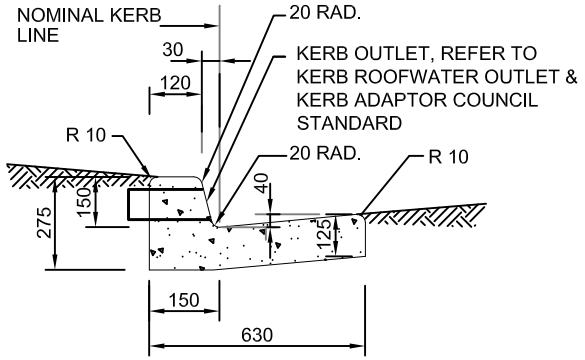
SHEET TITLE: KERB RETURN LAYOUT & DESIGN DETAILS.

STD DWG No. SD-R03

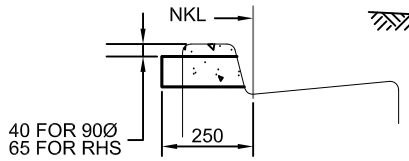
SCALE: N.T.S

SHEET 1 of 1

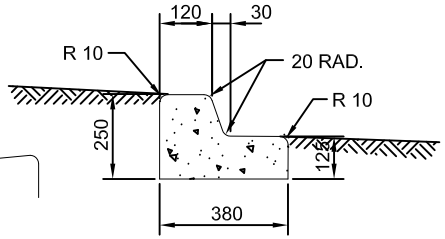
REV. VER2007
DATE: MAY07



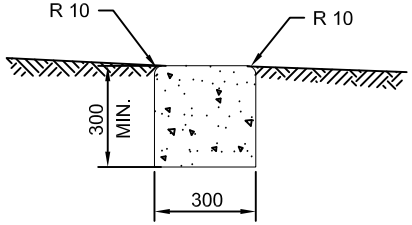
150mm KERB AND GUTTER



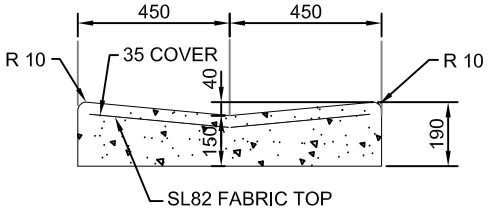
DETAIL



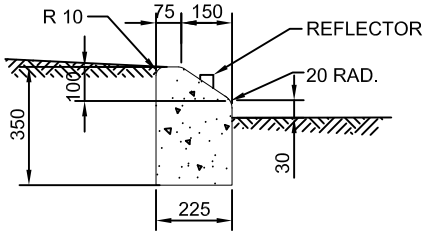
KERB WITH TOE



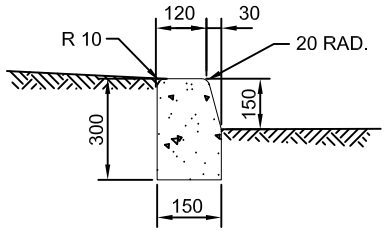
EDGE STRIP



DISH CROSSING



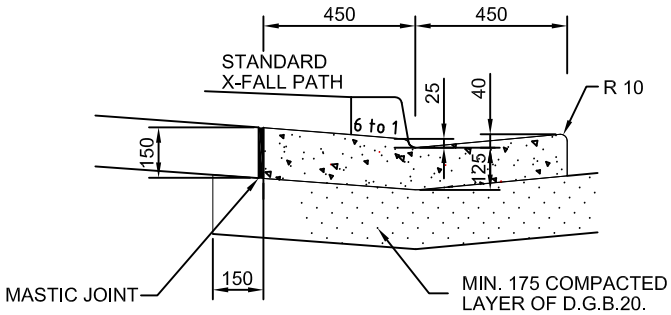
MEDIAN KERB



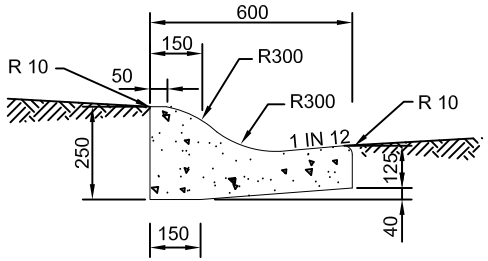
KERB ONLY

NOTES:

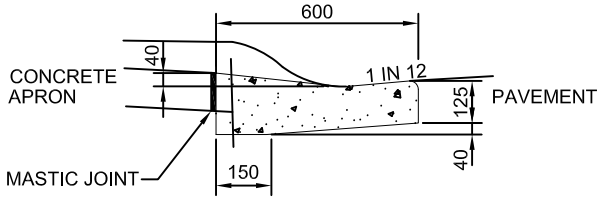
1. ROAD SUB BASE SHALL BE EXTENDED BENEATH KERBS, GUTTERS AND DISH CROSSINGS 150 BEHIND REAR OF KERB A MIN. DEPTH OF 175 & SUBJECT TO SUB-SOIL DRAINAGE REQUIREMENTS
2. CONCRETE SHALL BE OF 25 MPa COMPRESSIVE STRENGTH (F'c) AT 28 DAYS WITH NO SLUMP MIX FOR KERBS AND GUTTERS, DISH CROSSINGS, MISCELLANEOUS KERBS AND EDGE STRIPS.
3. REINFORCING FABRIC SHALL BE TO AS 4671:2001 "STEEL WIRE REINFORCING FABRIC" WITH 35 COVER.
4. CONDUIT LOCATIONS SHALL BE MARKED ON KERB FACES WITH AN APPROVED TOOL OR AS OTHERWISE DIRECTED.
5. ALL DIMENSIONS ARE IN MILLIMETRES.



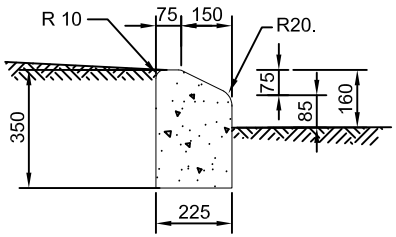
RESIDENTIAL LAYBACK



STANDARD ROLL TOP KERB AND GUTTER



STANDARD ROLL TOP KERB AT VEHICULAR CROSSING



MOUNTABLE KERB

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
A	OCT 2006	KERB ONLY - CHANGED 190 TO 180	AF	DW

campbelltown city council

PROJECT TITLE: STANDARD DRAWINGS

SHEET TITLE: KERBS & GUTTERS

CHECKED: W. Vandermeer DATE: OCT 04

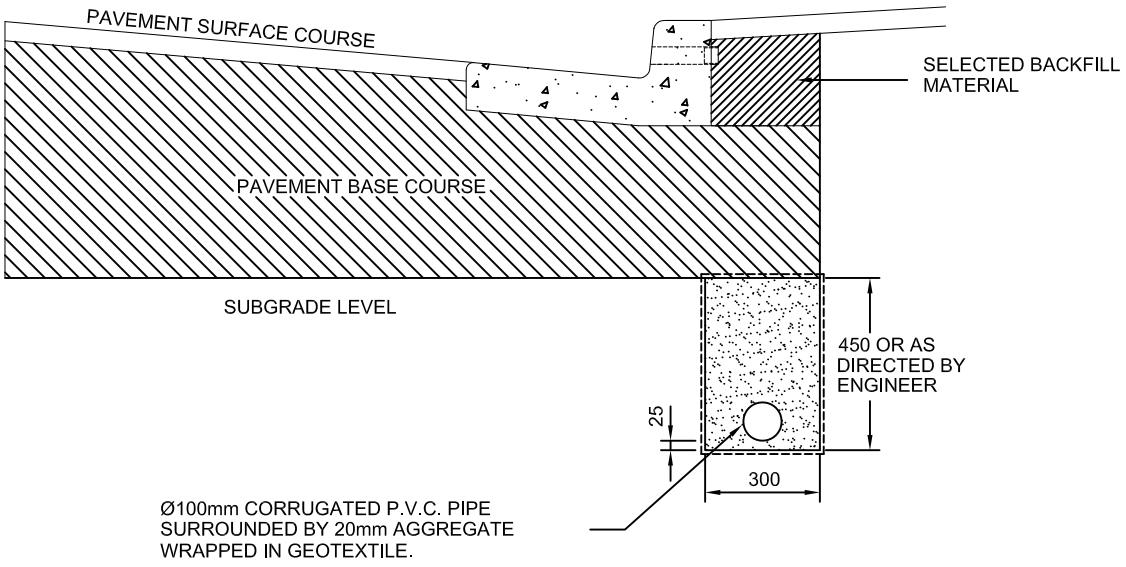
APPROVED: D. Webb DATE: NOV 04

STD DWG No. SD-R04

SCALE: N.T.S

SHEET 1 of 1

REV. VER2007 DATE: MAY07



NOTE

1. PROVIDE CLEANING RISERS AT 100m CENTRES, BEHIND DRAIN INSTALLED TO MANUFACTURER'S SPECIFICATIONS

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
---	MAY 2007	REVIEWED - NO CHANGES	A.F	D.W

campbelltown city council

CHECKED: W. Vandermeer
DATE: OCT 04

PROJECT TITLE: STANDARD DRAWINGS

APPROVED: D. Webb
DATE: NOV 04

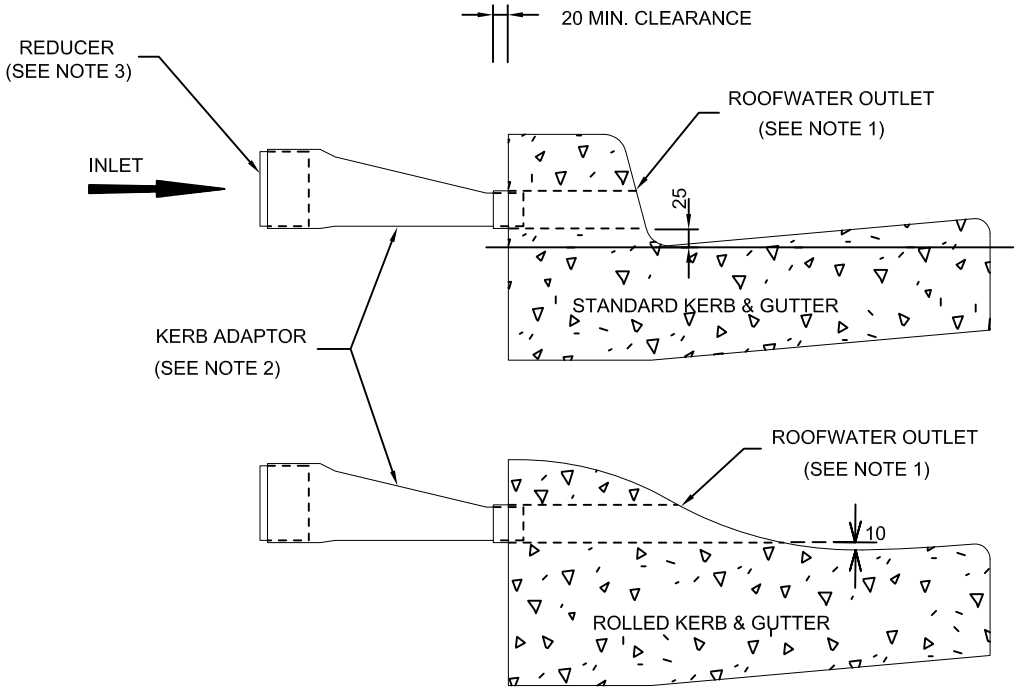
SHEET TITLE: SUB-SOIL DRAINAGE

STD DWG No. SD-R05

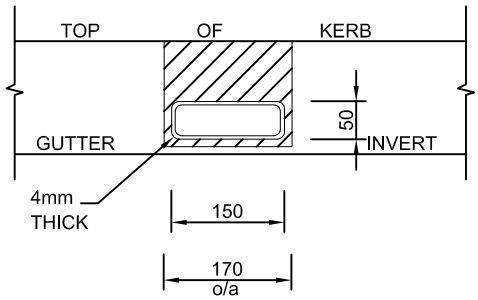
SCALE: N.T.S

SHEET 1 of 1

REV. VER2007
DATE: MAY07



TYPICAL CROSS SECTION



TYPICAL ELEVATION

(SEE NOTE 8)

* ALL DIMENSIONS ARE IN MILLIMETRES

NOTES

1. ROOFWATER OUTLETS TO BE 'CORDINA' TYPE OR SIMILAR,MANUFACTURED FROM 150 X 50 X 4 HOT DIPPED GAL. MILD STEEL, TO SUIT KERB TYPE,TO EXTEND MIN. 20mm BEHIND REAR OF KERB.
2. KERB ADAPTOR TO BE PVC 'CORDINA' TYPE OR SIMILAR, 4mm THICK & 355 LONG,TO SUIT PVC STORMWATER CONNECTION & ROOFWATER OUTLET SECTION.
3. PROVIDE REDUCER,IF REQUIRED,TO SUIT 90 PVC STORMWATER CONNECTION.
4. CHECK ROOFWATER OUTLET IS UNOBSTRUCTED PRIOR TO CONNECTING ADAPTOR.
5. SEAL JOINT BETWEEN ADAPTOR & OUTLET WITH APPROVED SILICON SEALANT.
6. ALL OUTLETS,ADAPTORS & REDUCERS TO BE FROM AN APPROVED MANUFACTURER AND ALL JOINTS TO BE SEALED & WATERTIGHT.
7. PRIVATE USE:
   ROOFWATER OUTLETS (FOR USE IN NEW K&G CONSTRUCTION ONLY) AND ADAPTORS ARE AVAILABLE FOR A FEE FROM THE RATES DEPARTMENT,CIVIC CENTRE OR FROM COMMERCIAL SUPPLIERS.
8. COUNCIL USE - FITTING OUTLETS IN EXISTING KERB.
   SAWCUT KERB 10mm WIDER & DEEPER THAN KERB OUTLET.BED & BACKFILL WITH 'EPIREZ MUL' OR EQUIVALENT & MAKE SMOOTH JOIN WITH EXISTING KERB. (ROOFWATER OUTLETS & ADAPTOR AVAILABLE FROM DEPOT)

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
---	MAY 2007	REVIEWED - NO CHANGES	A.F	D.W

campbelltown city council

PROJECT TITLE: STANDARD DRAWINGS

CHECKED: W. Vandermeer DATE: OCT 04

APPROVED: D. Webb DATE: NOV 04

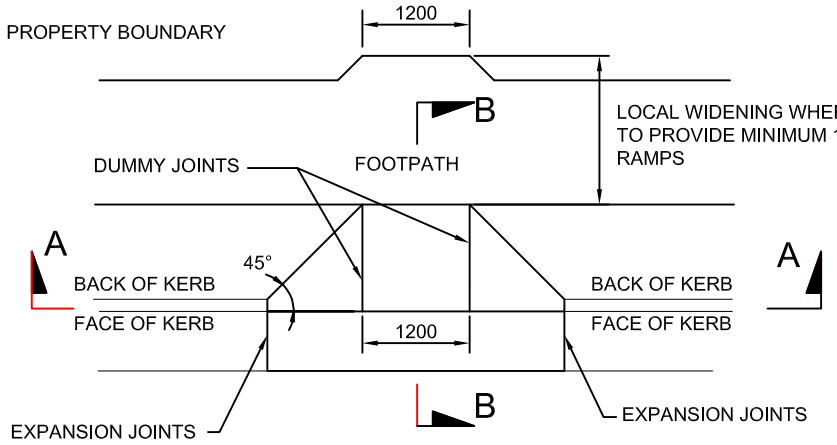
SHEET TITLE: KERB ROOFWATER OUTLET & KERB ADAPTOR

STD DWG No. SD-R06

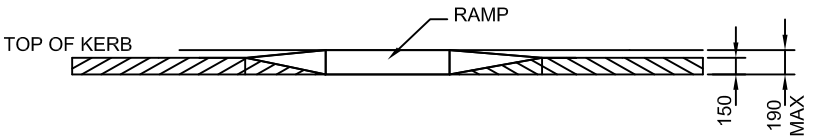
SCALE: N.T.S

SHEET 1 of 1

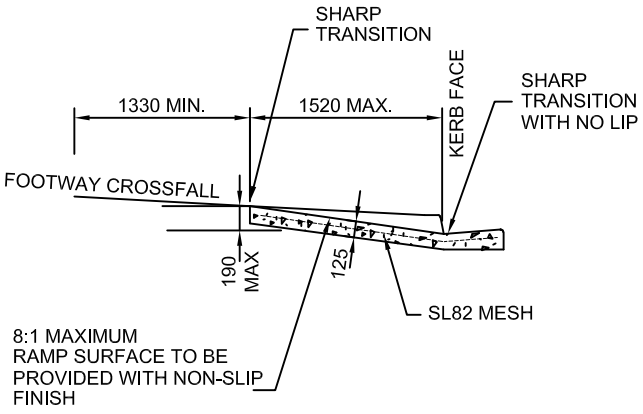
REV. VER2007 DATE: MAY07



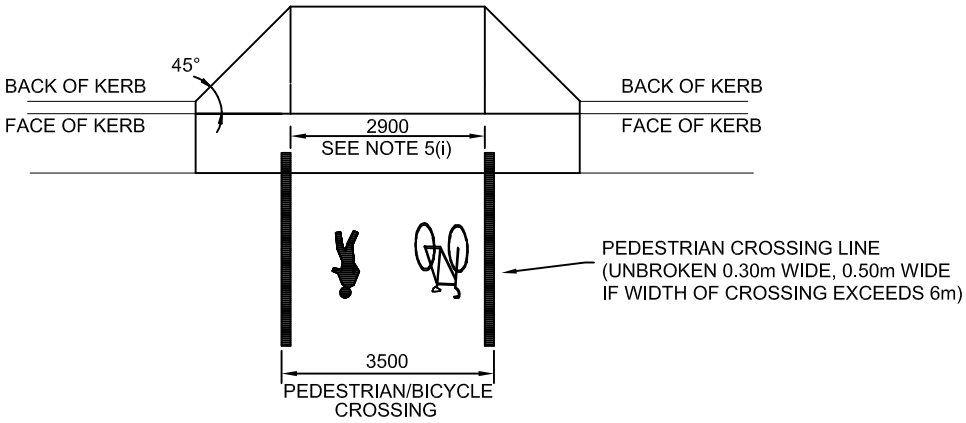
PLAN A



SECTION A-A



SECTION B-B



PLAN B
MARKED FOOT CROSSING
(SHARED PEDESTRIAN/BICYCLE CROSSING)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. FOR DETAIL KERB AND GUTTER OPTIONS SEE SD-R04
3. ALL KERB RAMPS ARE TO BE ALIGNED WITH THE DESIRED DIRECTION OF PEDESTRIAN TRAVEL AND BE A MINIMUM OF 1200 WIDE.
4. AT PEDESTRIAN CROSSINGS AND MARKED FOOT CROSSING RAMPS MUST LINE UP WITH CROSSING AND CORRESPONDING CROSSING ON OTHER SIDE OF ROAD.
5. (i) FOR MARKED FOOT CROSSING (SHARED PEDESTRIAN/BICYCLE CROSSING) SLOPING FACE OF RAMP SHOULD BE AS WIDE AS THE INSIDE OF THE PAINT LINES, AT A PRACTICAL WIDTH NO LESS THAN 1200.

   (ii) AT PEDESTRIAN CROSSING (ZEBRA) THE SLOPING FACE OF THE RAMP SHOULD BE AS WIDE AS THE OUTSIDE EDGE OF THE ZEBRA STRIPES. WHERE THIS IS NOT POSSIBLE THE RAMP SHOULD BE AT A PRACTICAL WIDTH NO LESS THAN 1200.

   (iii) AT MARKED FOOT CROSSINGS (PEDESTRIAN ONLY CROSSINGS) THE SLOPING FACE OF THE RAMP SHOULD BE AS WIDE AS THE INSIDE OF THE PAINT LINES. WHERE THIS IS NOT POSSIBLE LOCATE RAMP CLOSE TO POST WITH A PUSH BUTTON ON IT AT A PRACTICAL WIDTH NO LESS THAN 1200.
6. EXPANSION JOINTS TO BE PROVIDED WHERE ENDS OF KERB RAMP ABUTS KERB AND GUTTER.
7. SEPERATE KERB RAMPS MUST BE USED FOR ADJACENT CROSSING AT INTERSECTIONS . (REFER TO PLAN E SHEET 3.)

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
---	MAY 2007	REVIEWED - NO CHANGES	A.F	D.W

campbelltown city council

CHECKED: W. Vandermeer
DATE: OCT 04

PROJECT TITLE: STANDARD DRAWINGS

APPROVED: D. Webb
DATE: NOV 04

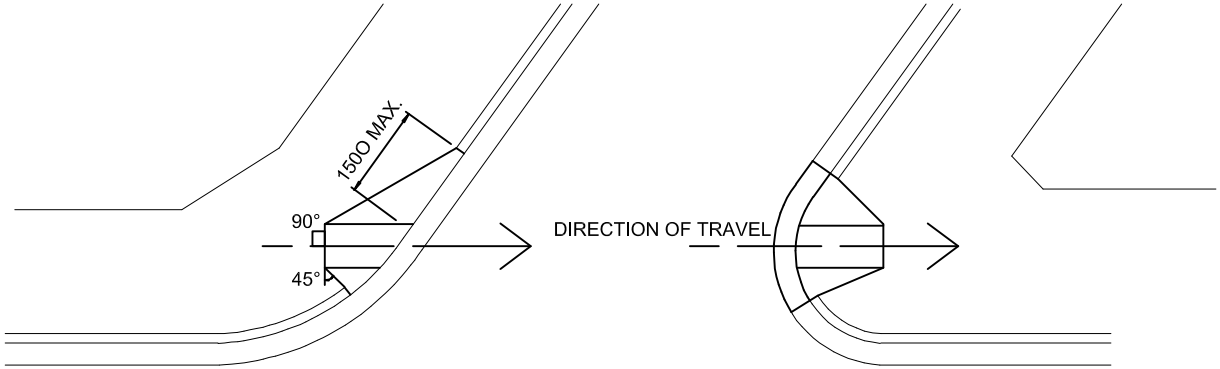
SHEET TITLE: KERB RAMPS - GENERAL

STD DWG No. SD-R07

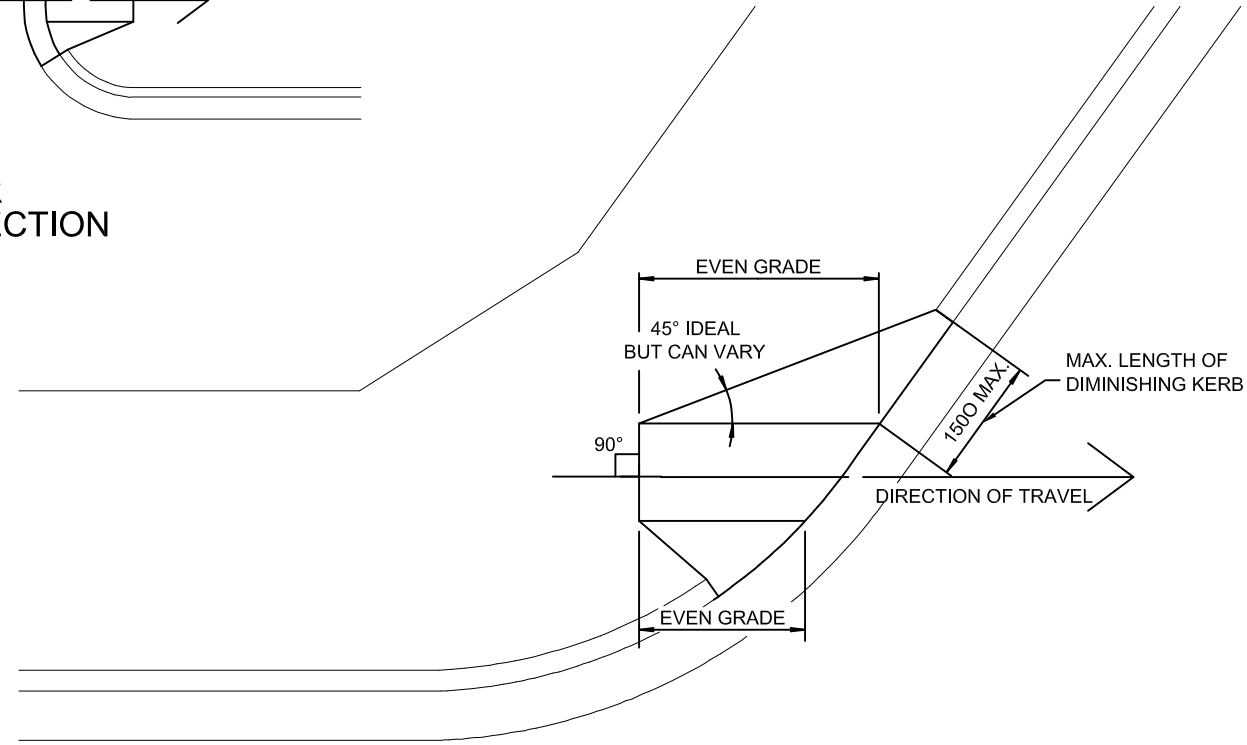
SCALE: N.T.S

SHEET 1 of 4

REV. VER2007
DATE: MAY07



KERB RAMPS FOR
ACUTE/OBTUSE INTERSECTION



KERB RAMPS FOR
OBTUSE INTERSECTION

----	MAY 2007	REVIEWED - NO CHANGES	A.F	D.W
REV.	DATE.	DESCRIPTION	CHECKED	APP'D.

campbelltown city council

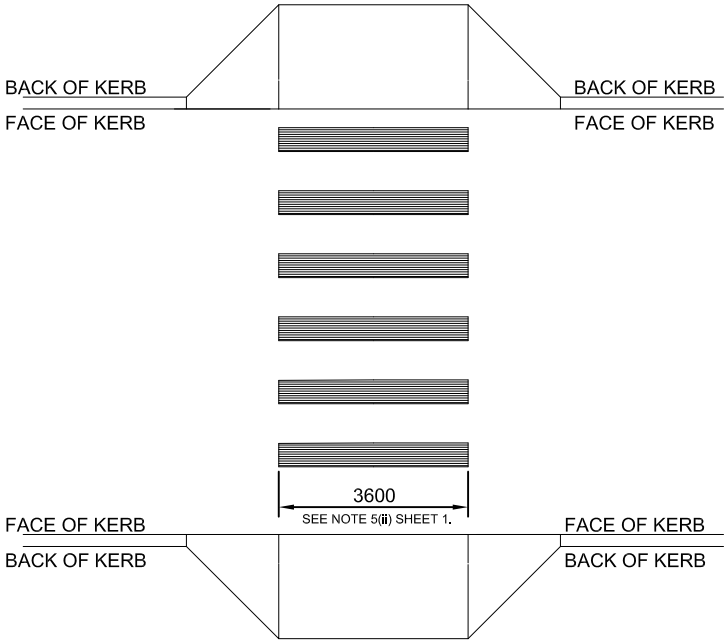
PROJECT TITLE:
STANDARD DRAWINGS

CHECKED: W. Vandermeer
DATE: OCT 04

APPROVED: D. Webb
DATE: NOV 04

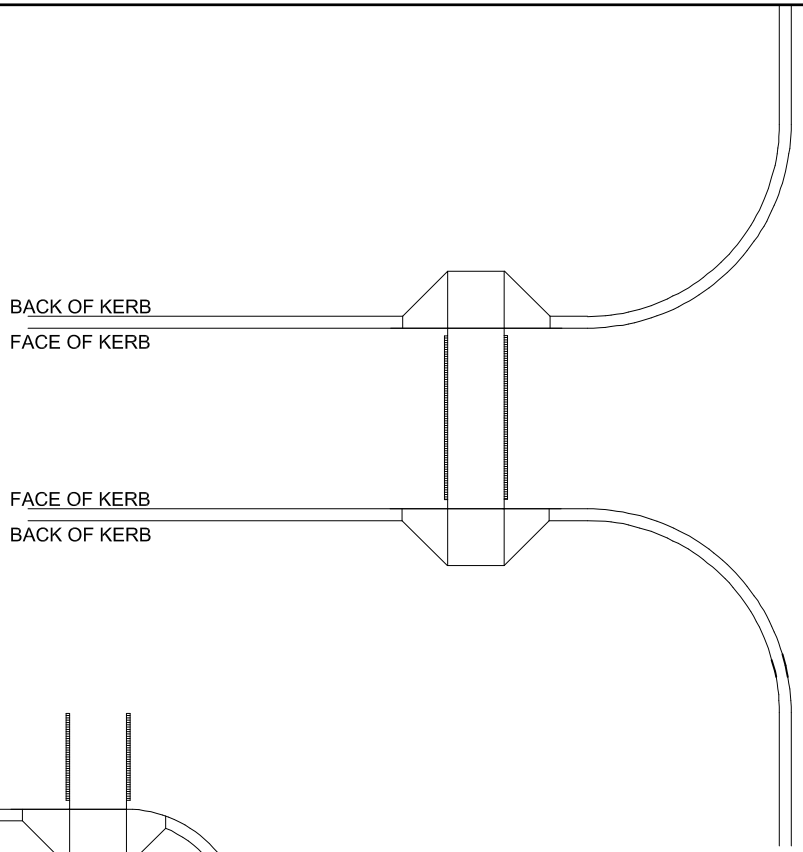
SHEET TITLE:
KERB RAMPS - LAYOUT AT INTERSECTION

STD DWG No.	SCALE:	SHEET	REV.
SD-R07	N.T.S	2 of 4	VER2007
			DATE: MAY07



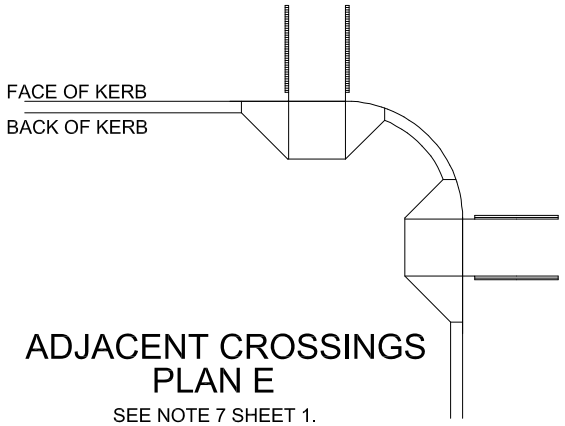
AT PEDESTRIAN CROSSING (ZEBRA) PLAN C

SEE NOTE 5(ii) SHEET 1.



ALIGNED KERB RAMPS PLAN D

SEE NOTE 4 SHEET 1.



ADJACENT CROSSINGS PLAN E

SEE NOTE 7 SHEET 1.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. FOR DETAIL KERB AND GUTTER OPTIONS SEE SD-R04

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
----	MAY 2007	REVIEWED - NO CHANGES	A.F	D.W

campbelltown city council

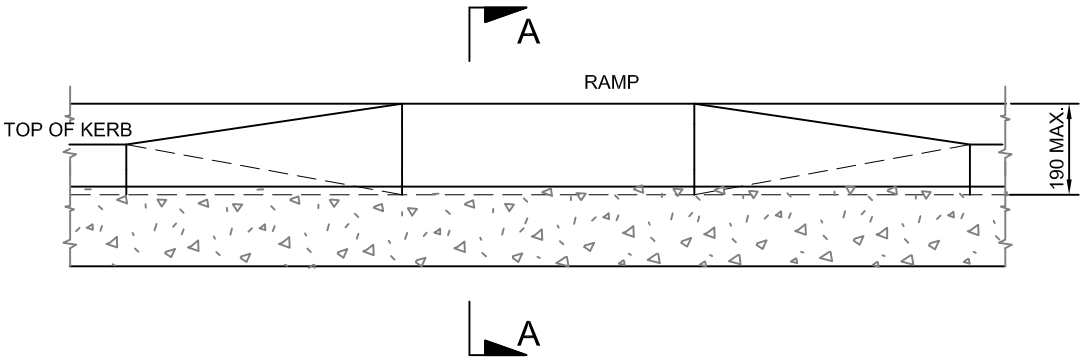
PROJECT TITLE: STANDARD DRAWINGS

SHEET TITLE: KERB RAMPS - AT CROSSINGS

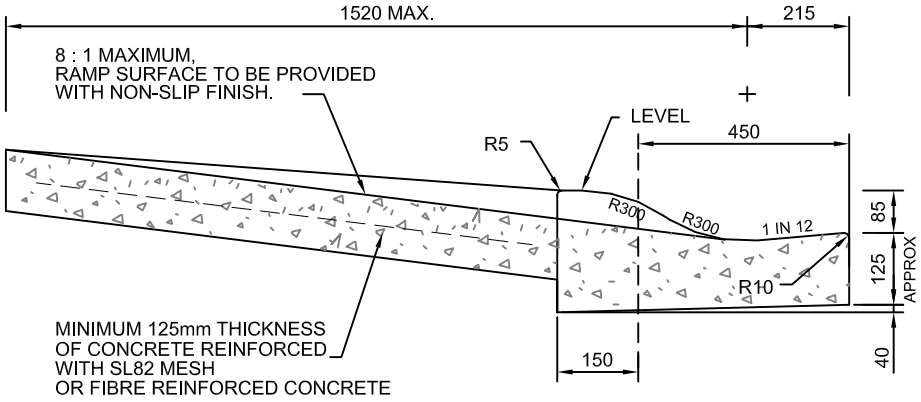
CHECKED: W. Vandermeer DATE: OCT 04

APPROVED: D. Webb DATE: NOV 04

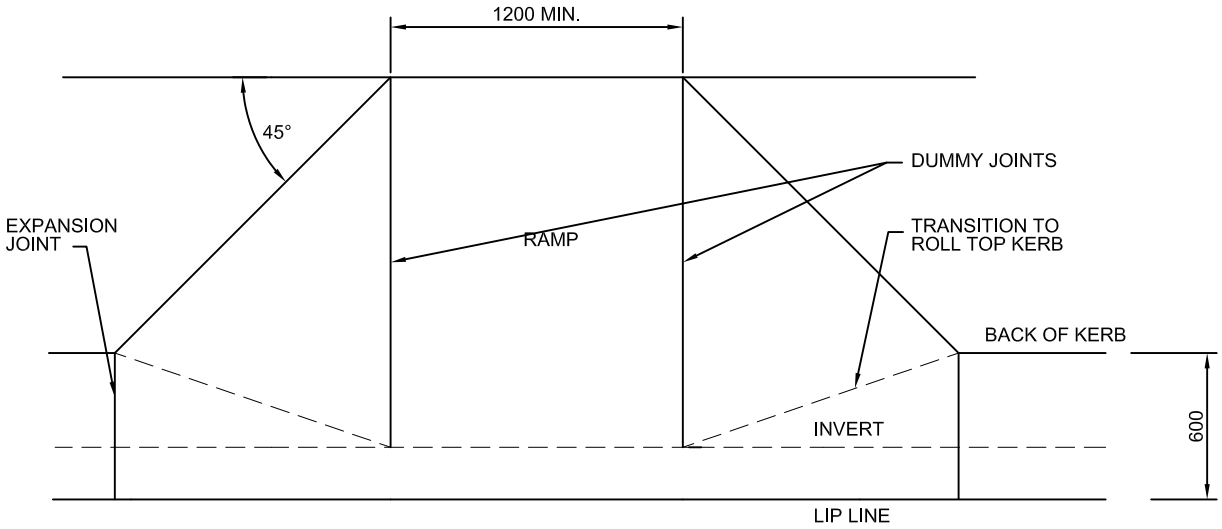
STD DWG No.	SCALE:	SHEET	REV.
SD-R07	N.T.S	3 of 4	VER2007 DATE: MAY07



ELEVATION



SECTION A - A



PLAN

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
A	APR 2007	NOTES REMOVED	AF	DW

campbelltown city council

PROJECT TITLE: STANDARD DRAWINGS

SHEET TITLE: KERB RAMPS - DETAIL

STD DWG No. SD-R07

SCALE: N.T.S

SHEET 4 of 4

REV. VER2007

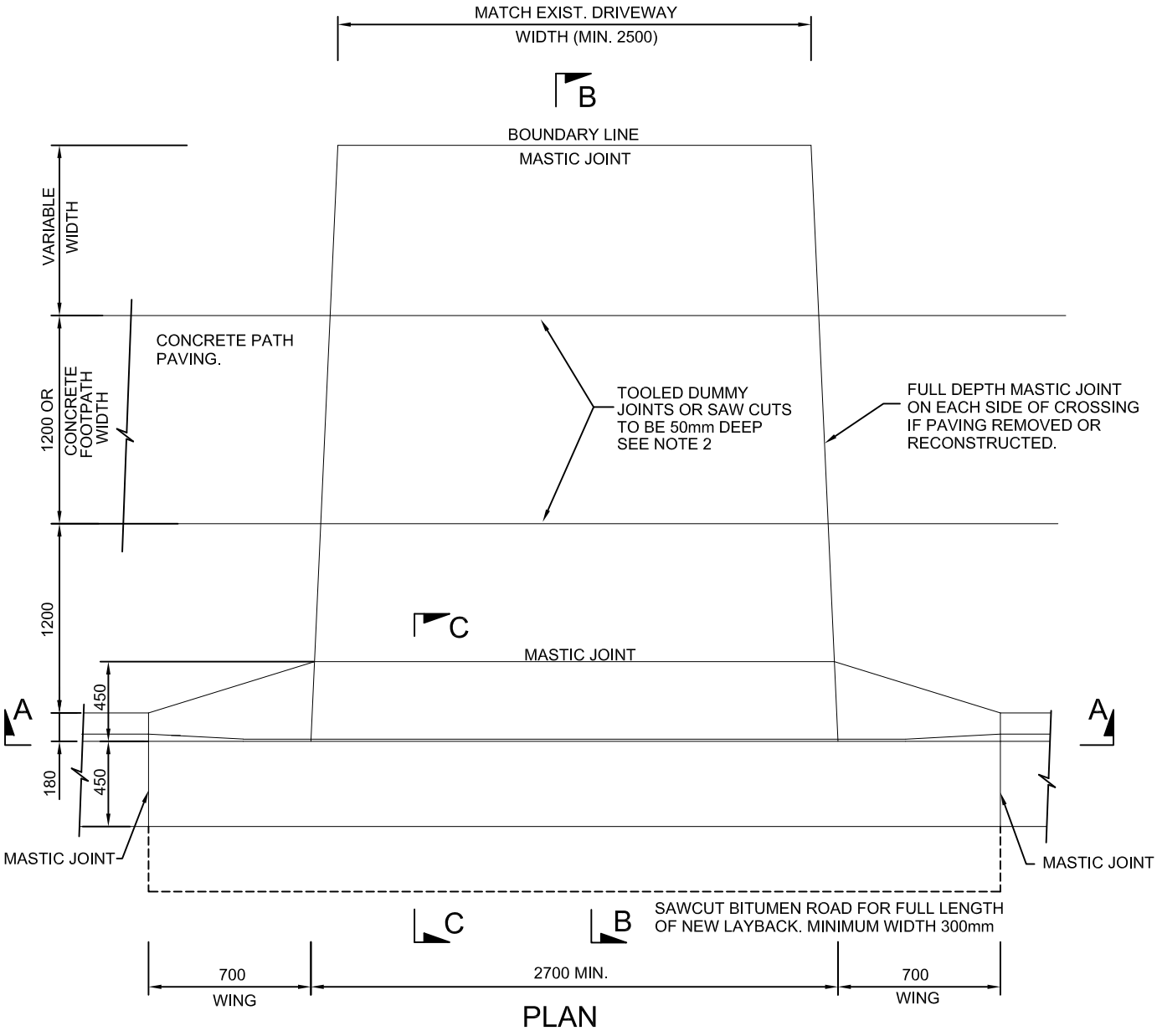
DATE: MAY07

CHECKED: W. Vandermeer

DATE: OCT 04

APPROVED: D. Webb

DATE: NOV 04



NOTES:

1. RESIDENTIAL VEHICULAR FOOTWAY CROSSINGS SHALL BE 125mm THICK CONCRETE, REINFORCED WITH SL62 MESH ON CHAIRS, 50mm COVER.
2. THE CONCRETE SHALL BE PLACED ON A 25mm LAYER OF APPROVED FINE, GRANULAR MATERIAL, EXCEPT UNDER THE KERB AND GUTTER LINE WHERE THIS SECTION SHALL BE PLACED ON A MINIMUM 150mm COMPACTED LAYER OF D.G.B 20.
3. EXISTING CONCRETE FOOTPATH SHALL BE SAW CUT EITHER SIDE OF THE CROSSING AND WHERE NECESSARY RECONSTRUCTED IN CONJUNCTION WITH THE CROSSING.
4. CONCRETE SHALL HAVE A 28 DAY STRENGTH (F'c) OF 25MPa AND A SLUMP OF 80mm.
5. ANY VARIATIONS TO STANDARD CROSSFALL 2.5% ON FOOTWAY SHALL HAVE THE PRIOR APPROVAL OF COUNCIL.
6. ALL DIMENSIONS ARE SHOWN IN MILLIMETRES.
7. BITUMINOUS FIBRE BOARD 10mm THICK, 125mm DEEP TO BE PLACED ON BOUNDARY LINE & REAR OF LAYBACK.
8. SURFACE FINISH: ON PLAIN CONCRETE, THE EXPOSED SURFACE SHALL BE BROOM FINISHED WITH BULL NOSED EDGES TO LEAVE THE SURFACE PLAIN & SMOOTH & UNIFORM IN COLOUR & APPEARANCE. ALL KERB & GUTTERING & LAYBACKS SHALL BE FINISHED WITH A STEEL FLOAT TO LEAVE THE SURFACE PLAIN, SMOOTH & UNIFORM IN COLOUR & APPEARANCE. AFTER REMOVAL OF FORMWORK, ANY ROUGH OR POROUS PLACES OR HOLES SHALL BE PICKED OVER & DRESSED UP WITH A TWO (2) TO ONE (1) CEMENT MORTAR. OTHER FINISHES MUST BE APPROVED IN WRITING FROM THE DIRECTOR OF CITY WORKS.

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
A	AUG 2008	SHEET 2 AMENDED	C.K	D.W
----	MAY 2007	REVIEWED - NO CHANGES	A.F	D.W

campbelltown city council

CHECKED: W. Vandermeer
DATE: OCT 04

PROJECT TITLE: STANDARD DRAWINGS

APPROVED: D. Webb
DATE: NOV 04

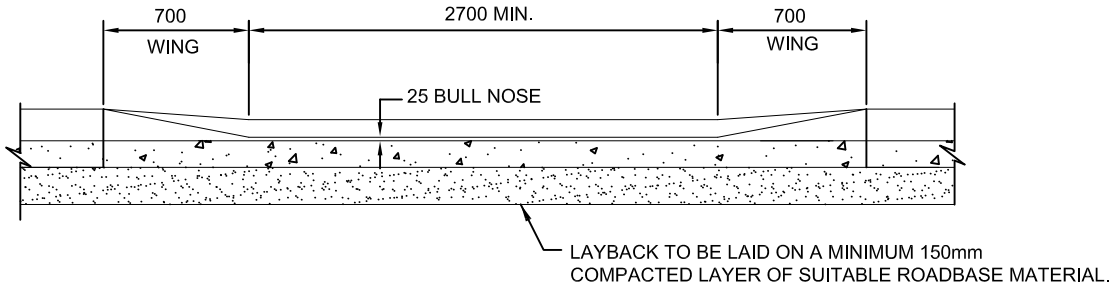
SHEET TITLE: RESIDENTIAL VEHICLE CROSSING - PLAN

STD DWG No. SD-R08

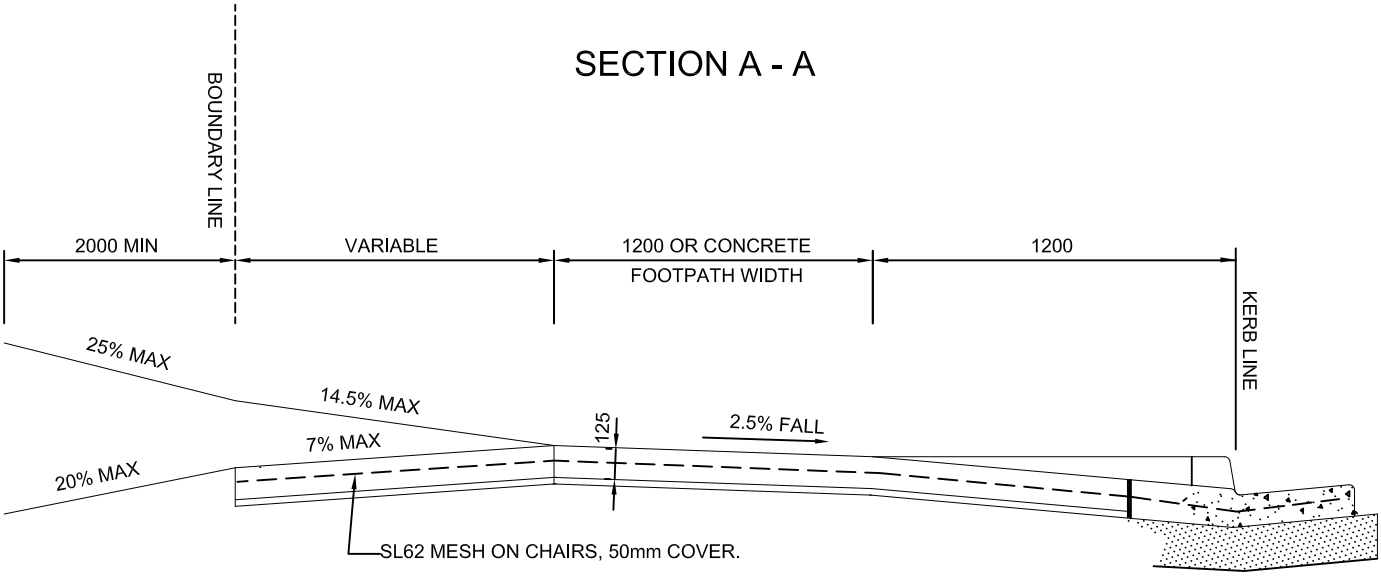
SCALE: N.T.S

SHEET 1 of 2

REV. VER2009
DATE: MAR 09



SECTION A - A



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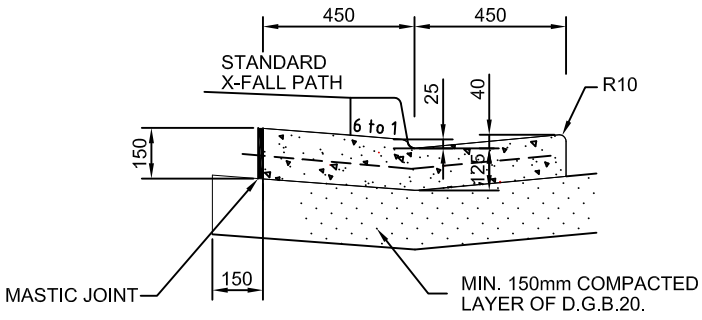


SECTION C - C

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
A	AUG 2008	DIMENSION LINE AMENDED	CK	DW
---	MAY 2007	REVIEWED - NO CHANGES	AF	DW

campbelltown city council

CHECKED: W. Vandermeer
DATE: APRIL 07

PROJECT TITLE: STANDARD DRAWINGS

APPROVED: D. Webb
DATE: APRIL 07

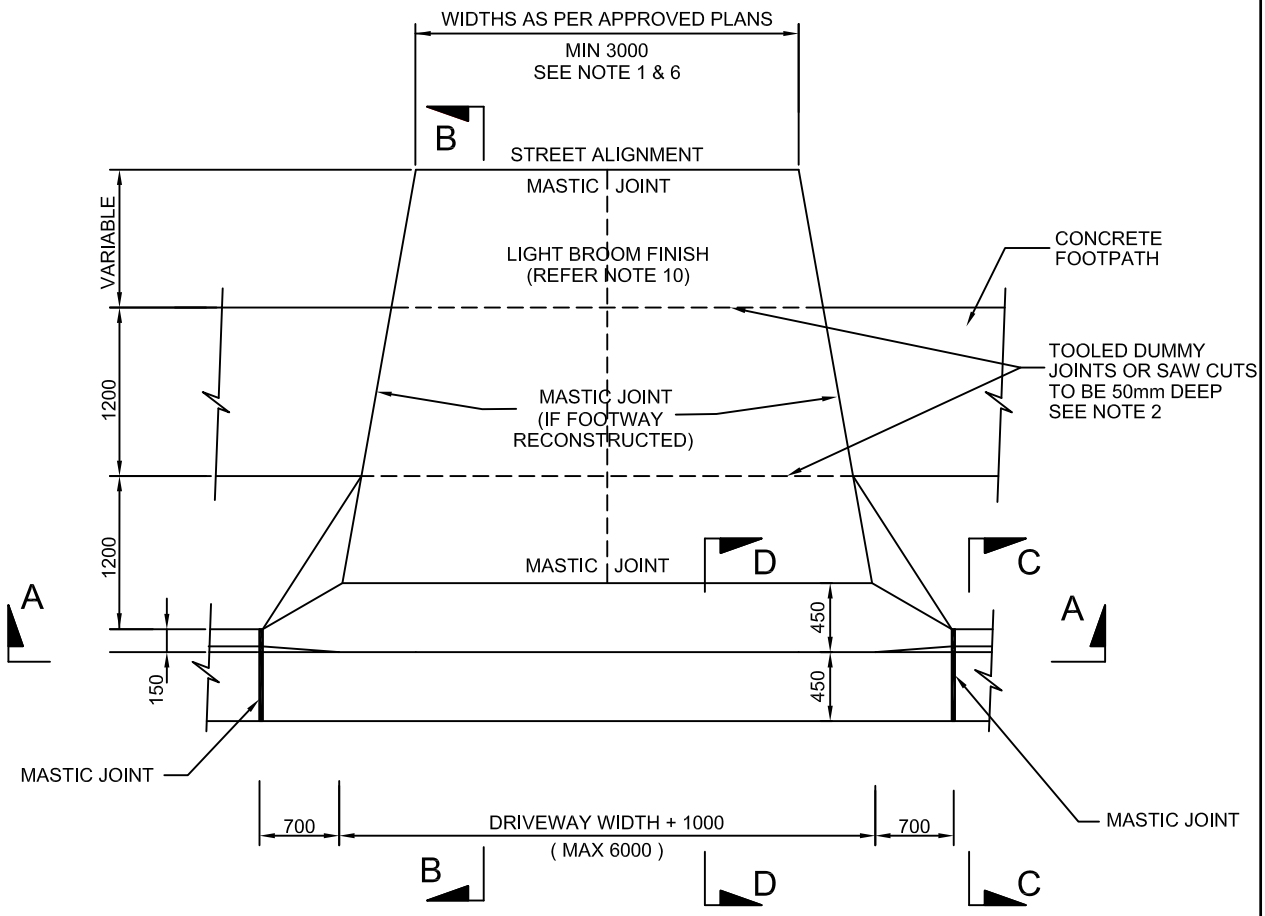
SHEET TITLE: RESIDENTIAL VEHICLE CROSSING - SECTION

STD DWG No. SD-R08

SCALE: N.T.S

SHEET 2 of 2

REV. VER2009
DATE: MAR 09



PLAN

NOTES:

1. CROSSING LOCATIONS AND WIDTHS TO CONFORM WITH APPROVED PLANS.
2. DUMMY/KEY JOINTS OF APPROVED PROPRIETARY DESIGN SHALL BE PREPARED AS FOLLOWS:
   - IF WIDTH IS 6m - 9m :- SINGLE CENTRAL JOINT
   - IF WIDTH IS GREATER THAN 9m TWO JOINTS EQUALLY SPACED.
3. MEDIUM DENSITY VEHICULAR FOOTWAY CROSSINGS SHALL BE MINIMUM175mm THICK CONCRETE, REINFORCED WITH SL82 MESH ON CHAIRS, 50mm COVER.
4. THE CONCRETE SHALL BE PLACED ON A 25mm LAYER OF APPROVED FINE, GRANULAR MATERIAL, EXCEPT UNDER THE KERB AND GUTTER LINE WHERE THIS SECTION SHALL BE PLACED ON A MINIMUM 175mm COMPACTED LAYER OF D.G.B 20.
5. MINIMUM WIDTH OF ENTRY AT KERB LINE SHALL BE 3m PLUS WINGS.
6. MAXIMUM WIDTH OF ENTRY AT KERB LINE IS SUBJECT TO TRAFFIC REGULATIONS, POLICY AND STANDARDS FOR TRAFFIC GENERATING DEVELOPMENTS.
7. EXISTING CONCRETE FOOTPATH SHALL BE SAW CUT EITHER SIDE OF THE CROSSING AND WHERE NECESSARY RECONSTRUCTED IN CONJUNCTION WITH THE CROSSING.
8. CONCRETE SHALL HAVE A 28 DAY STRENGTH (F'c) OF 25MPa AND A SLUMP OF 80mm.
9. ANY VARIATIONS TO STANDARD CROSSFALL 2.5 % ON FOOTWAY SHALL HAVE THE PRIOR APPROVAL OF COUNCIL.
10. CONCRETE SHALL HAVE A LIGHT BROOM FINISH.
11. ALL DIMENSIONS ARE SHOWN IN MILLIMETRES.

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
B	MAR 2009	DIMENSIONS EDITED	AF	DW
A	OCT 2006	NOTES ADDED DIMENSIONS CHANGED	AF	DW

campbelltown city council

CHECKED: W. Vandermeer
DATE: OCT 04

PROJECT TITLE: STANDARD DRAWINGS

APPROVED: D. Webb
DATE: OCT 04

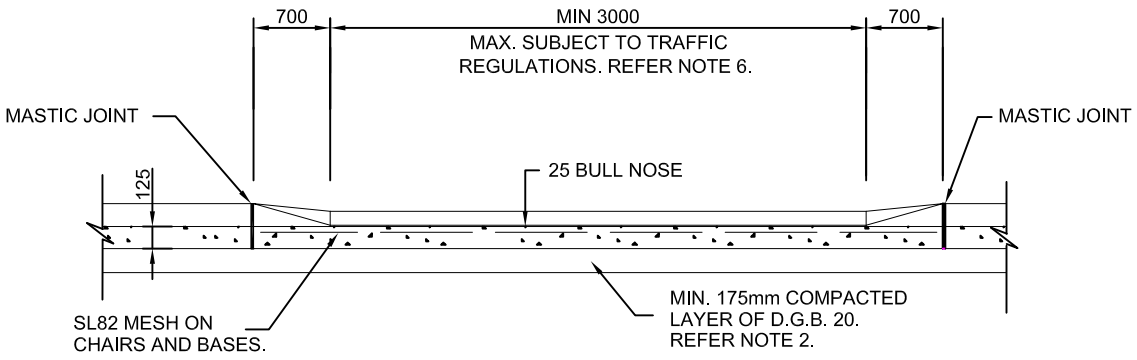
SHEET TITLE: MEDIUM DENSITY VEHICLE CROSSING - PLAN

STD DWG No. SD-R09

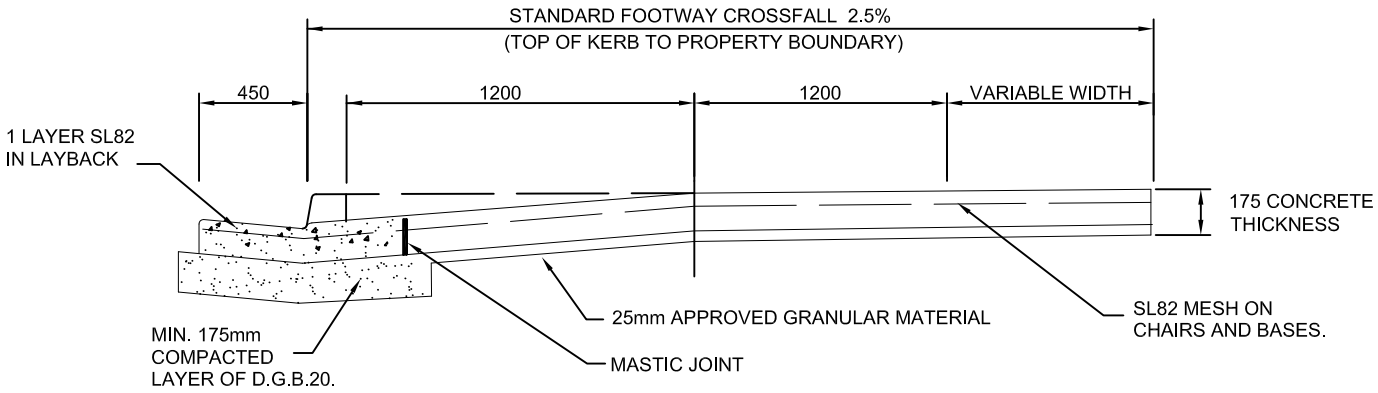
SCALE: N.T.S

SHEET 1 of 2

REV. VER2009
DATE: MAR 09



SECTION A - A



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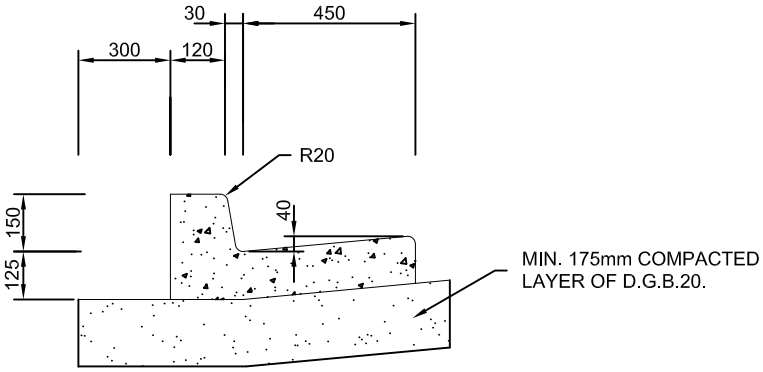
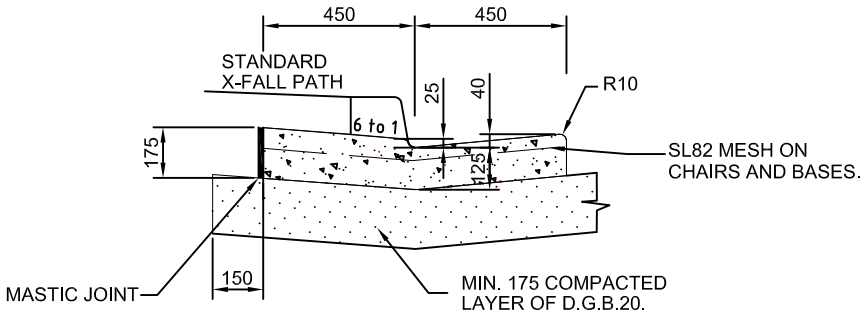


SECTION C - C



SECTION D - D

REV.	DATE.	DESCRIPTION	CHECKED	APP'D.
B	MAR 2009	DIMENSIONS EDITED	AF	DW
A	OCT 2006	NOTES ADDED	AF	DW

campbelltown city council

CHECKED: W. Vandermeer
DATE: OCT 04

PROJECT TITLE: STANDARD DRAWINGS

APPROVED: D. Webb
DATE: NOV 04

SHEET TITLE: MEDIUM DENSITY VEHICLE CROSSING - SECTION

STD DWG No. SD-R09

SCALE: N.T.S

SHEET 2 of 2

REV. VER2009
DATE: MAR 09