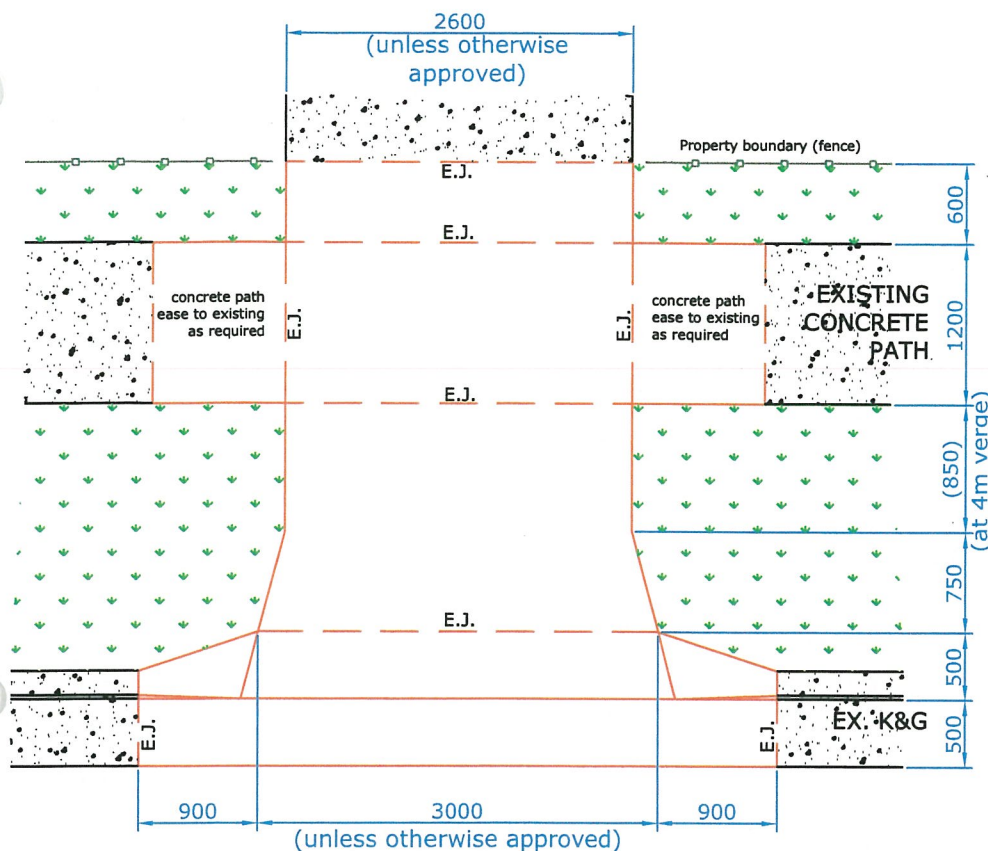
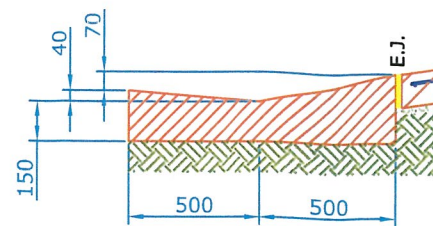




PLAN OF STANDARD CROSSING

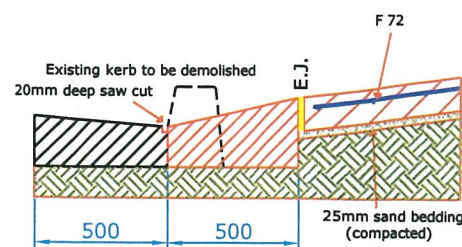
(Standard location of footpath 600mm from boundary)

SCALE 1:40



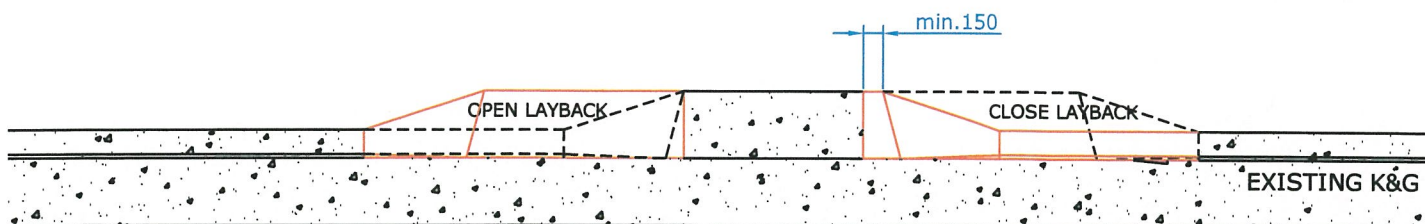
DETAIL A
(new K&G layback)

SCALE 1:20



DETAIL B (new layback only)

SCALE 1:20



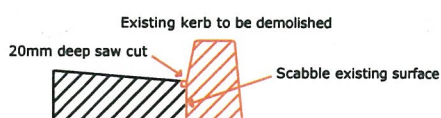
LAYBACK OPENING AND CLOSING DETAIL SCALE 1:40



DETAIL SECTION

FOR "OPEN LAYBACK"

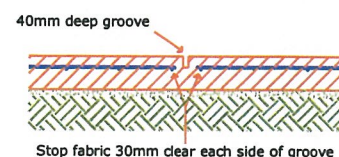
SCALE 1:20



DETAIL SECTION

FOR "CLOSE LAYBACK"

SCALE 1:20



CONTRACTION JOINT DETAIL

SCALE 1:20

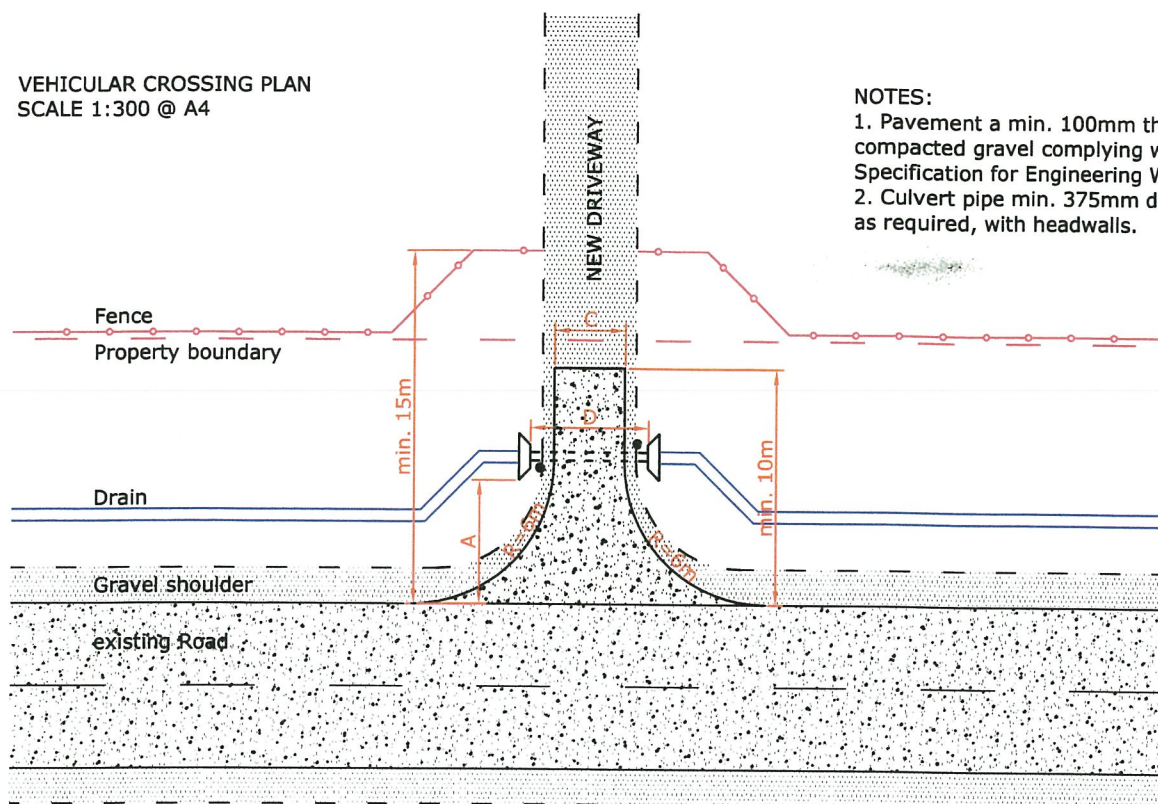
NOTES:

1. Read this drawing in conjunction with the specification and other contract documents.
2. Minimum concrete slab thickness shall be: Light duty 125mm, medium duty 150mm, heavy duty 175mm. Minimum concrete strength 25MPa. All slabs to be reinforced.
3. Where new concrete is to be bonded to existing, scabble the existing surface and clean with water.
4. Expansion joint "E.J." shall be filled with 10mm thick bitumen impregnated preformed jointing material. Installed flush with concrete surface.
5. Contraction joints (see detail) shall be provided where shown or where slab length exceeds 5m. Refer to Engineer for location.
6. All exposed concrete edges shall be rounded to 10mm radius.
7. Provide 35mm top cover to reinforcing fabric.

NOTE: This drawing supersedes the 1992 original drawing.

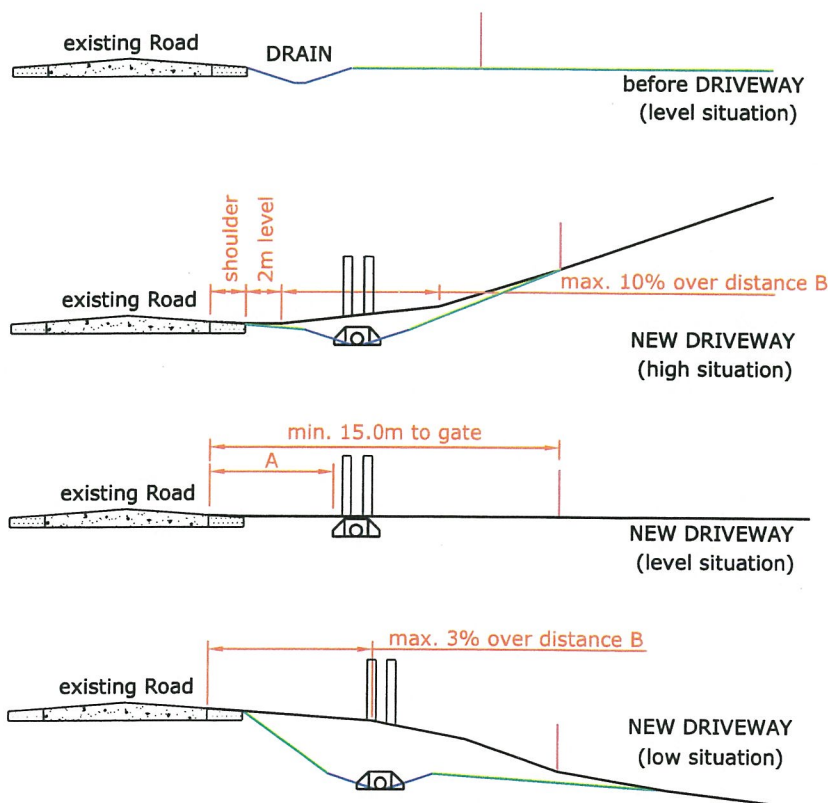
NOTES: as shown @A3	DRAWN BY: W.H., 11/04/2011	COOMA-MONARO SHIRE COUNCIL	SHEET: 1 of 1
NOTES:	FILE: AUTOCAD 'FOOTPATH CROSSING'	STANDARD VEHICULAR FOOTPATH (URBAN) CROSSING, PLAN & DETAIL	B 163
	CHECKED / APPROVED BY: P.B.		
	ORIGINALLY ADOPTED: 18/11/1992		

VEHICULAR CROSSING PLAN
SCALE 1:300 @ A4



NOTES:

1. Pavement a min. 100mm thick compacted gravel complying with Council Specification for Engineering Works.
2. Culvert pipe min. 375mm diameter or as required, with headwalls.



VEHICULAR CROSSING LONG SECTIONS
N.T.S.

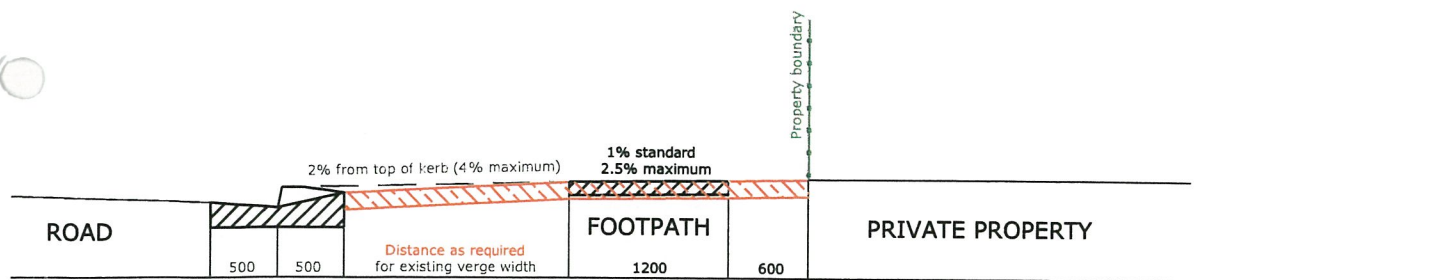
CODE	DIMENSION
A	6m - 100kph design speed
A	4m - 80kph design speed
A	2.5m - 60kph design speed
B	6m
C	3m - single entrance
C	6m - double entrance
D	7m for C=3m, A=2.5m
D	5m for C=3m, A=4or6m
D	10m for C=6m, A=2.5m
D	8m for C=6m, A=4or6m

NOTES:

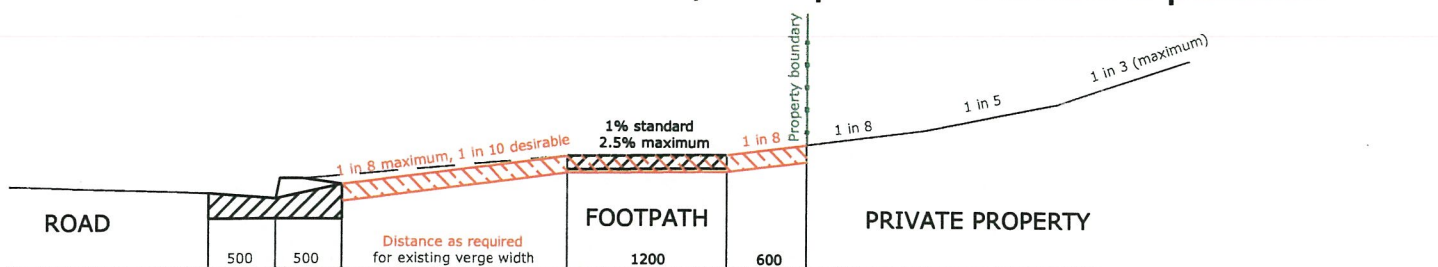
3. On sealed roads, provide bitumen sealed vehicular crossings for at least the first 10m.
4. Any gate to be set back min. 15m from the edge of the pavement. Increase set back to 20m if gate opens towards the road.
5. Guideposts are to be erected as shown and in accordance with Council Specification.

NOTE: This drawing supersedes all earlier editions.

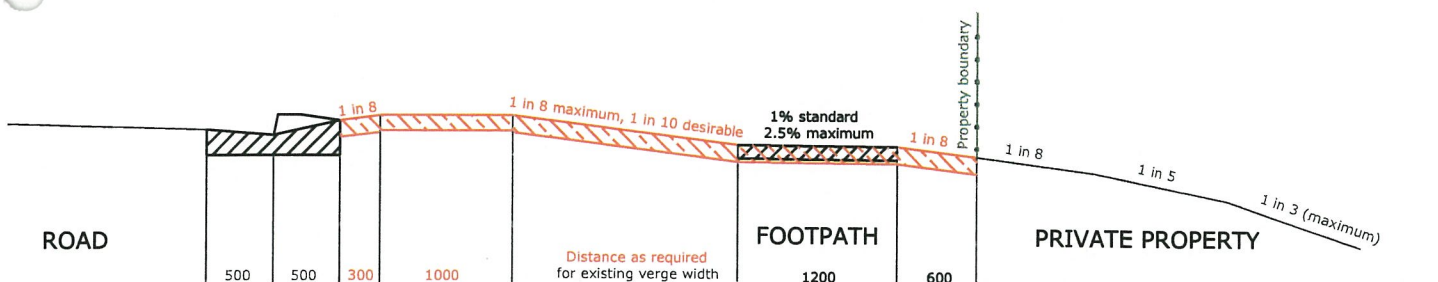
SCALES: as shown	DRAWN BY: W.H., 11/04/2011	COOMA-MONARO SHIRE COUNCIL	SHEET: 1 of 1
NOTES: Amended 25.3.11, W.H.	FILE: AUTOCAD 'VEHICULAR CROSSING'	STANDARD VEHICULAR RURAL CROSSING Roads other than State Highways	B 238
	CHECKED / APPROVED BY: P.B.		
	ORIGINALLY ADOPTED: 7/1/2002		



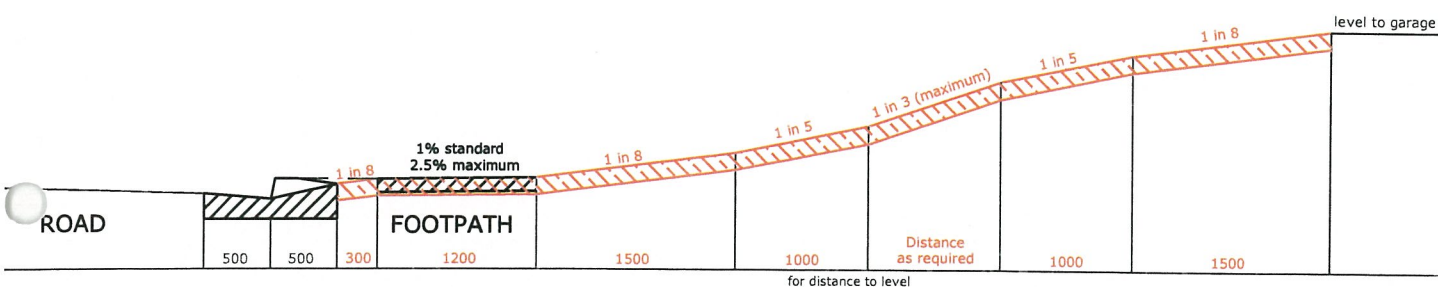
STANDARD FOOTPATH SECTION, Footpath in standard position



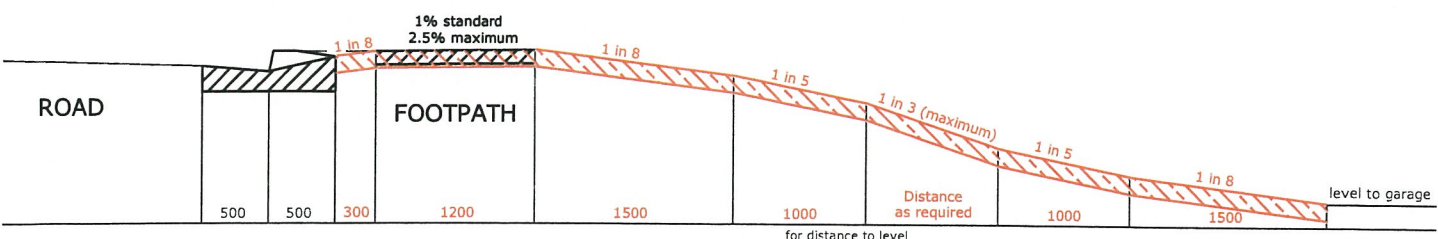
HIGH LEVEL SECTION, Footpath in standard position



LOW LEVEL SECTION, Footpath in standard position



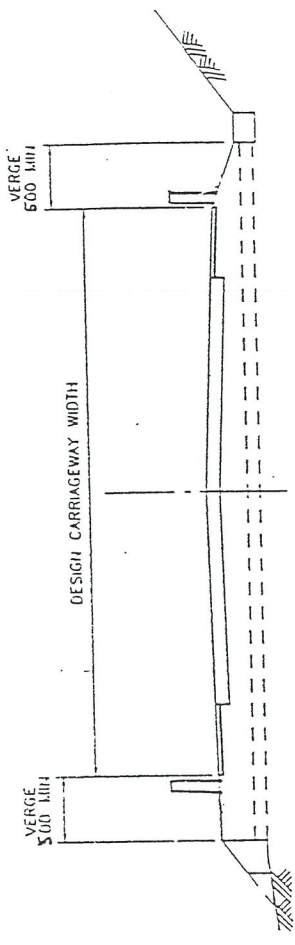
HIGH LEVEL SECTION, Footpath behind gutter crossing



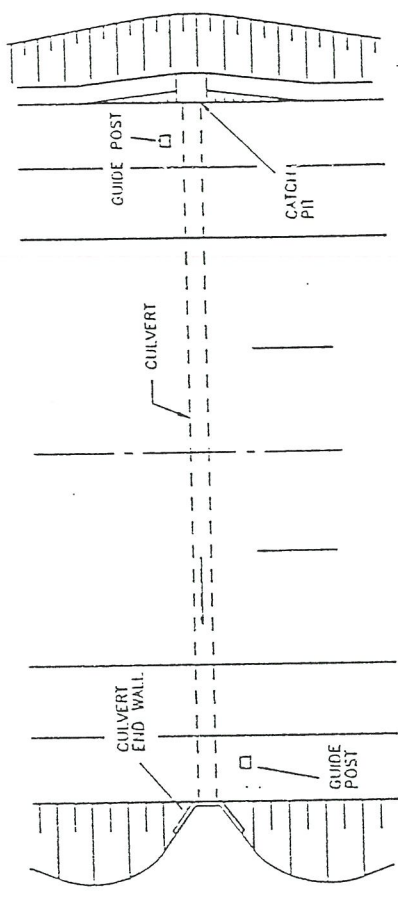
LOW LEVEL SECTION, Footpath behind gutter crossing

NOTE: This drawing supersedes the 1977 and 2001 drawings.

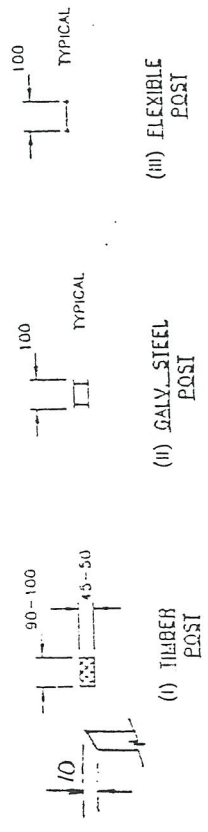
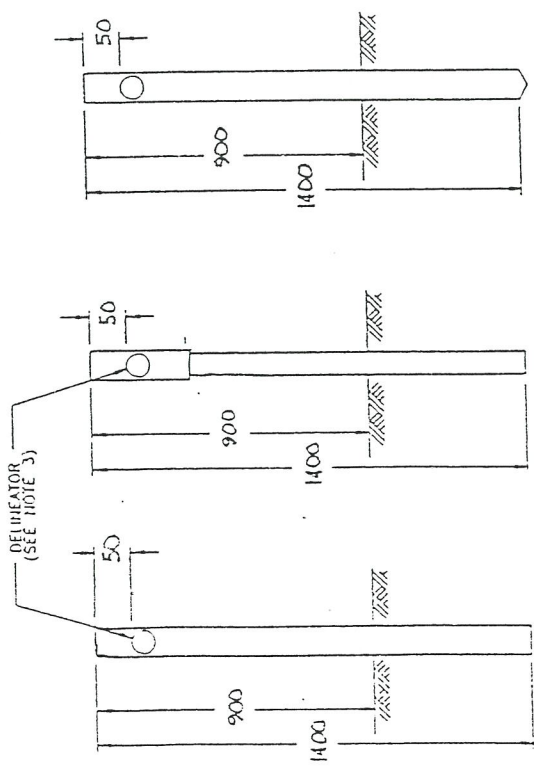
NOTES:	SCALES: 1:40 @A3	DRAWN BY: W.H., 11/04/2011	COOMA-MONARO SHIRE COUNCIL	SHEET: 1 of 1
		FILE: AUTOCAD 'FOOTPATH CROSSING'		
		CHECKED / APPROVED BY: P.B.		
		ORIGINALLY ADOPTED: 8.9.1977	STANDARD VEHICULAR FOOTPATH (URBAN) CROSSING, LONG SECTIONS	D 243



LATERAL LOCATION OF GUIDE POSTS



LOCATION OF CULVERT GUIDE POSTS



NOTES:

- THE FOLLOWING TYPES OF GUIDE POST ARE AVAILABLE.
(i) TIMBER POSTS: 100x50mm (nominal) CROSS-SECTION, PAINTED WHITE. SEE DIAGRAM (i).
(ii) GALVANIZED STEEL POSTS: OF APPROVED CROSS-SECTION WITH 100x500mm WHITE DELINEATOR PLATE ATTACHED. SEE DIAGRAM (ii).
(iii) FLEXIBLE POST: 100mm WIDE WHITE PLASTIC OR FIBREGLASS STRIP OF APPROVED TYPE, CAPABLE OF SELF-RECOVERY AFTER KNOCKDOWN. SEE DIAGRAM (iii).
- FOR DETAILS OF GUIDE POST SPACING AND SPECIAL TREATMENTS AT BRIDGES AND CULVERTS. REF HIR FORM 253
- THE STANDARD DELINEATOR IS THE 80mm DIA CIRCULAR CORNER-CUBE TYPE, RED OR WHITE, CONFORMING WITH THE "TYPE A" DELINEATOR SPECIFIED IN AS 1906, PART 2.

STANDARD DRAWING

GUIDE POSTS

Adapted From

ROADS CORPORATION
SD 3001

ROAD DESIGN DEPARTMENT

APPROVED

DATE

SPEC REF No.

SHEET No.

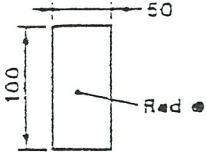
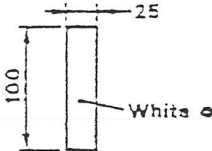
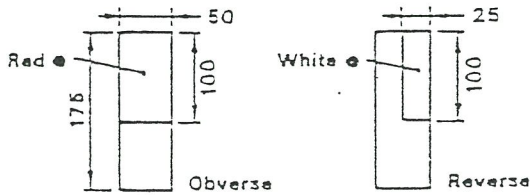
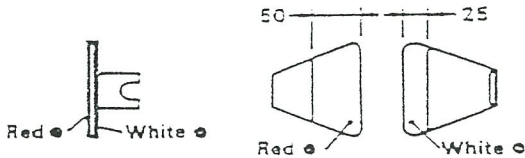
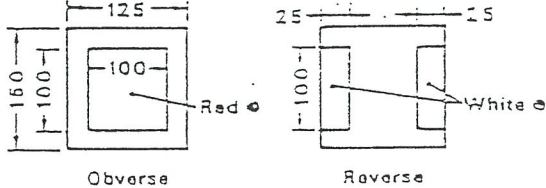
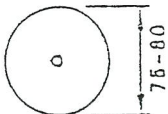
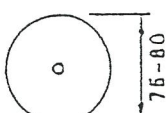
DRAWING No.

AMENDMENT

SD 106/

GENERAL NOTES / CROSS REFERENCES

Amend	Date	Amendments
E		
D		
C		
B		
A		

Type	Catalogue No.	Description	Use
D1	3504 1230	 ● Class 2 reflective sheet on aluminium	Guide post left hand side of road
D2	3504 1001		Guide post right hand side of road
D3	3504 1842		Chain wire fencing
D4	3504 1559		Face of guard rail
D5	3504 1583		On star pickets at roadworks (page 4.14-9)
D6	3504 1850	 Red acrylic corner cube reflector	As an alternative to D1
D7	3504 1869	 White acrylic corner cube reflector	As an alternative to D2

Normally delineators Types D1 and D2 are used on guide posts. Types D6 and D7 may be substituted for Types D1 and D2 in the following situations.

1. Areas subject to fog
2. Mountain passes
3. Transitions in pavement width
4. Isolated sections of lower standard road
5. Grid wings
6. Bridge end posts.

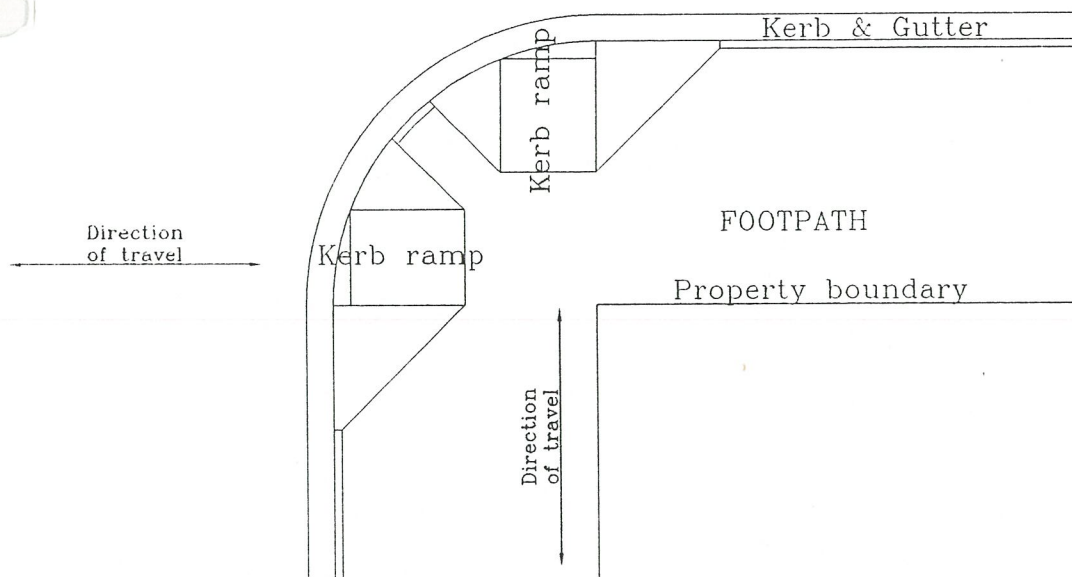
DELINEATORS

SD. 106/2

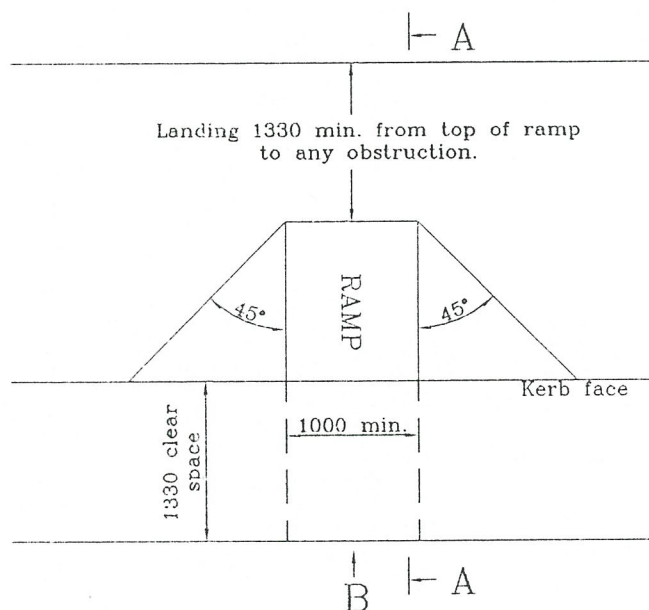
Type	Typical Use	Volume (m ³ /m)	Profile and Dimensions
SA	Barrier kerb and gutter adjacent to a footway	0.154	
SB	Dished crossing	Variable min. 0.170	
SE	Raised medians and traffic islands	0.098	
SF	Raised medians and traffic islands	0.043	
SK	Gutter adjacent to shoulders in cuttings	Variable min. 0.276	
SL	Barrier kerb at traffic islands	0.102	
SM	Barrier kerb at traffic islands	0.043	
SO	Dished crossing, increased waterway	Variable min. 0.200	
RT	Urban - allows verge/footway parking	0.138	
F and VCB	Median barriers. There are other median barriers referred to in the Road Design Guide Section 6, Safety Barriers for Roads and Bridges.	0.294 0.360	 Type F Type VCB

NOTES

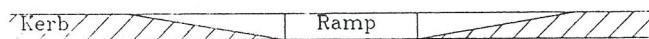
All exposed edges, except Type F, are to be rounded to 20mm radius. Type F to be rounded to 25mm radius
All dimensions are in millimetres



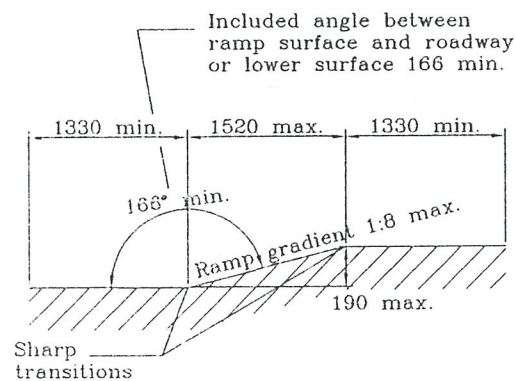
LOCATION OF KERB RAMPS



PLAN



ELEVATION B



SECTION A - A

NOTES:

1. KERB RAMPS SHALL HAVE A SLIP-RESISTANT SURFACE.
2. KERB RAMPS SHALL BE GRADED IN THE DIRECTION OF TRAVEL.
3. THE CROSSFALL OF RAMPS SHALL NOT EXCEED 1:40

KERB RAMP

SCALE: N.T.S.	SURVEYED BY:	DESIGNED BY: AUSTRALIAN STANDARD	COOMA-MONARO SHIRE COUNCIL	SHEET 1 OF 1
	FILE:	FILE: AUTOCAD, B_240		
NOTES:	CO-ORDINATES:	DATUM:	KERB RAMPS STANDARD DRAWING	B 240
	DRAWN BY: W.H. NOVEMBER 2001	APPROVED BY: P.B.		

SIGN PLATE:

1. 150 mm wide extruded aluminium.
2. White background, Class I retroreflectivity sheeting.
3. Double sided, square ends.
4. Single ended signs: min. length 500 mm, max. length 1200 mm., double ended signs: max. length 1800 mm.

LETTERING:

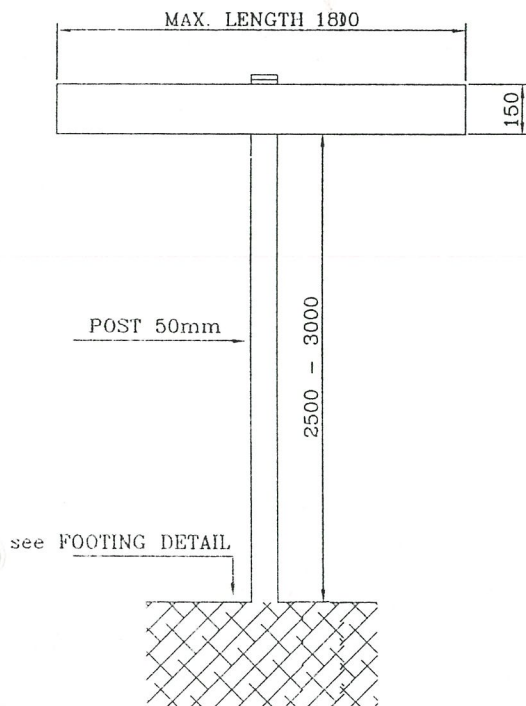
1. Black legend, Series "D".
2. Series "C" may be used where necessary to restrict sign length.
3. Lettering height 100 mm.

ERECTION:

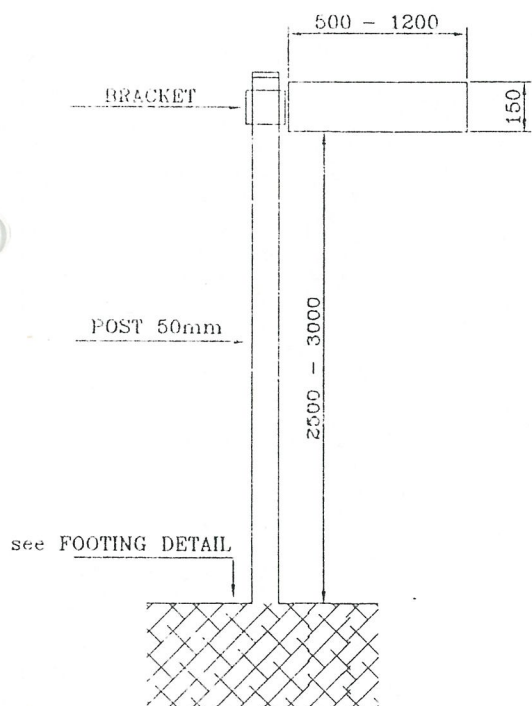
1. Posts 50 mm NB galvanised with cap.
2. Plates attached with aluminium brackets.
3. Plate clear height above ground 2500 to 3000 mm.

POSITION:

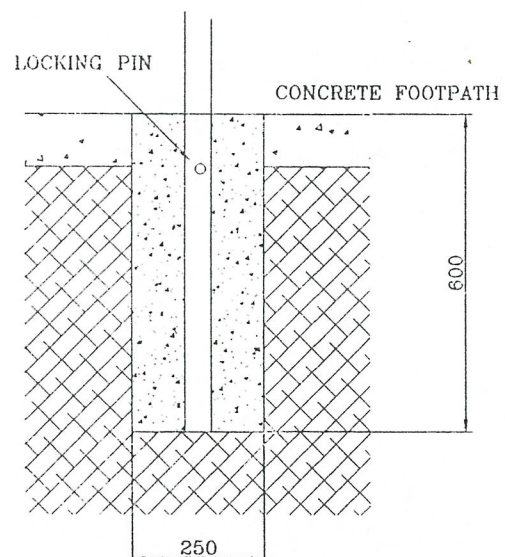
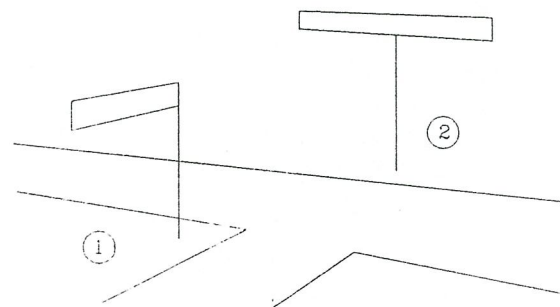
1. Side street name signs to be installed at every intersection at location (1).
2. Major street name signs at regular intervals, normally at major intersecting streets and more significant side streets, at location (2).



DOUBLE ENDED SIGN



SINGLE ENDED SIGN



FOOTING DETAIL

SCALE: N.T.S.	SURVEYED BY:	DESIGNED BY: W.H.	COOMA-MONARO SHIRE COUNCIL	SHEET 1 OF 1
NOTES:	FILE:	FILE: AUTOCAD, B_240	STREET NAME SIGNS	B 241
	CO-ORDINATES: DATUM:	CHECKED BY: G.A.	STANDARD DRAWING	
	DRAWN BY: W.H., NOVEMBER 2001	APPROVED BY: P.B.		