



SETOUT TABLE:

POINT No.	OFFSET DISTANCE FROM EDGE OF SEAL (m)	OFFSET DISTANCE FROM ACCESS CENTRELINE (m)
1	0.0	27.0
2	1.6	14.0
3	4.0	10.0
4	6.9	7.0
5	18.3	2.5
6	22.0	2.0

ROAD WIDENING:

A = $\frac{0.5 \times \text{SPEED (km/h)} \times W \text{ (m)}}{3.6}$

B =	ANGLE:	70°	90°	110°
	LENGTH (m):	40	35	30

C = ON STRAIGHT: 6.0m (MIN)
ON CURVE: 2 x (3.0m + CORRESPONDING WIDENING FOR CURVE RADIUS)

W = FORMATION WIDENING (IF REQUIRED BY COUNCIL)

SEALED PAVEMENT TO PROPERTY BOUNDARY WHERE SPECIFIED BY INDIVIDUAL COUNCIL'S

ACCESS CENTRELINE

CROSSING WIDTH NOT LESS THAN 3000

FENCE TO BE SPLAYED AND GATE SET BACK TO ALLOW FOR STATIONARY VEHICLE IN SITUATIONS WHERE THE BOUNDARY LINE IS CLOSE TO THE EDGE OF ROAD. (SEE NOTE 11.)

16m (MIN) LENGTH OF 375Ø (MIN) CLASS 2 RCP WITH A MINIMUM COVER OF 200mm AND DRIVEABLE END WALLS (BOTH ENDS) WHERE REQUIRED WITHIN CLEAR ZONE

LEGEND:

TYPICAL EXISTING ACCESS =	
RECOMENDED ACCESS SPLAY =	
AREA TO BE SEALED =	

- NOTES:**
1. THIS ARRANGEMENT IS INTENDED FOR RURAL / FARMING ACCESS WAYS THAT REQUIRE SEMI / B DOUBLE ACCESS.
 2. PAVED AREAS TO BE A MINIMUM OF 150mm DEPTH COMPACTED GRAVEL. PAVEMENT AREAS & TYPE TO BE APPROVED BY COUNCIL.
 3. COUNCIL RESERVES THE RIGHT TO DIRECT THE USE OF CULVERT END WALL TYPE.
 4. THIS IS A TYPICAL CROSSING PLAN. SLIGHT VARIATIONS MAY OCCUR AFTER INSPECTION AND APPROVAL OF LOCATION BY COUNCIL.
 5. PRIOR TO THE CONSTRUCTION, THE CROSSING LOCATION SHALL BE APPROVED BY COUNCIL.
 6. ALL WORKS TO BE COMPLETED TO THE SATISFACTION OF COUNCIL.
 7. MAINTENANCE OF THE CROSSOVER REMAINS THE RESPONSIBILITY OF THE LAND OWNER.
 8. REFER SD 255 FOR CLEAR ZONE OFFSETS.
 9. DRIVEABLE ENDWALLS TO BE USED INSIDE CLEARZONE.
 10. TABLE DRAINS ARE NOT TO BE CLOSER THAN 1.0m FROM FENCE LINES OR SERVICES.
 11. COUNCIL MAY REQUIRE THAT CROSSING PAVEMENT BE SEALED DEPENDING ON SITE LOCATION AND SPECIFICS.
 12. GATE OFFSET DIMENSIONS:

STANDARD VEHICLE TYPE	MINIMUM GATE OFFSET FROM EDGE OF THROUGH LANE (m)
SEMI (19.0m)	22
B-DOUBLE (25.0m)	28

ALL MEASUREMENTS IN MILLIMETRES

TYPICAL B DOUBLE VEHICLE CROSSING (RURAL ENTRANCE)

LAST UPDATED 20/03/2015

SD 265

NOT TO SCALE

Infrastructure Design Manual Standard Drawings

A copy of the Infrastructure Design Manual can be viewed on the Design Manual website www.designmanual.com.au

