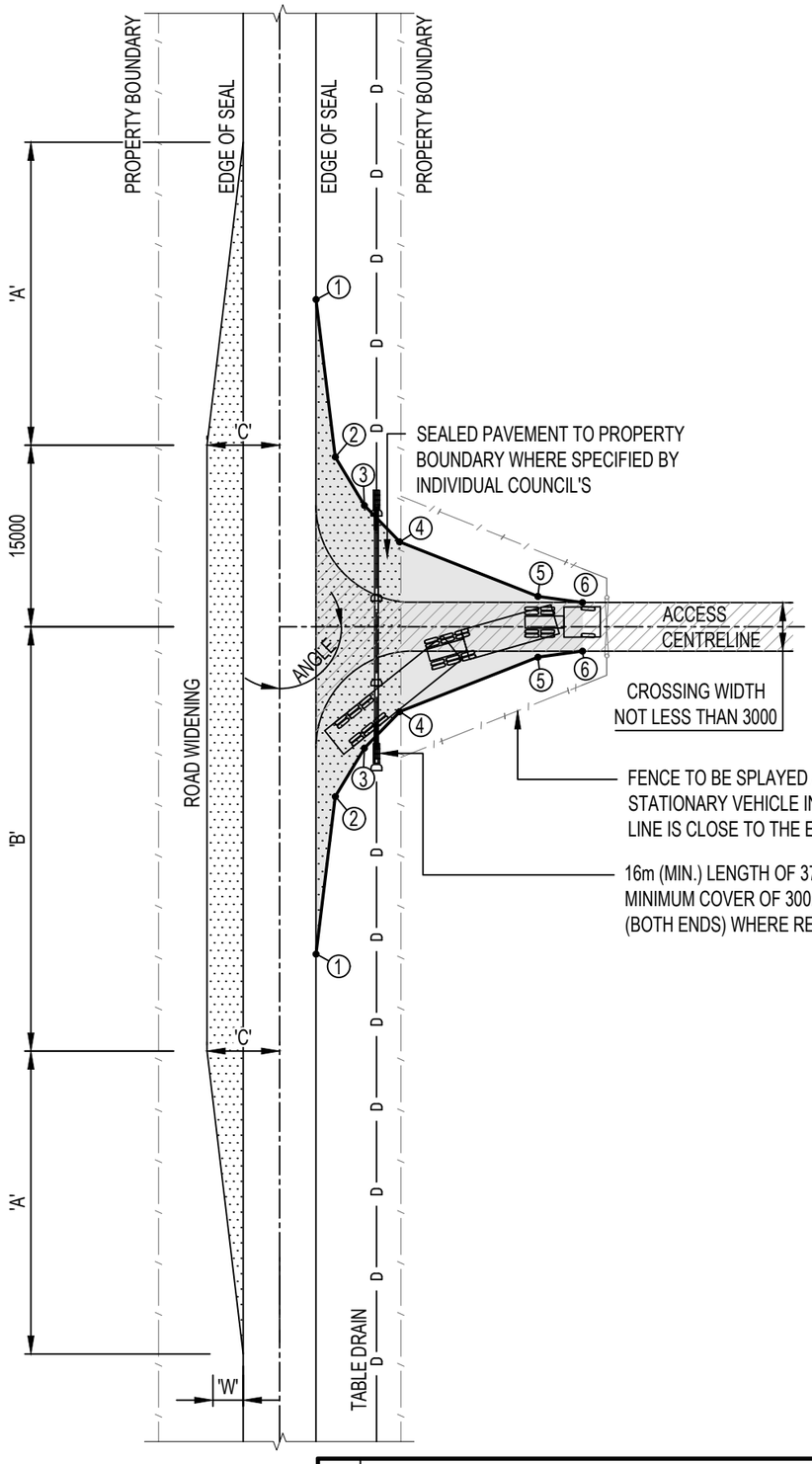

LEGEND

- TYPICAL EXISTING ACCESS
- RECOMMENDED ACCESS SPLAY
- AREA TO BE SEALED
- D — EXISTING DRAIN

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	2.0

ROAD WIDENING

A =	$\frac{0.5 \times \text{SPEED (km/h)} \times \text{W (m)}}{3.6}$			
B =	ANGLE:	70°	90°	110°
	LENGTH:	40	35	30
C =	ON STRAIGHT: 6.0m (MIN)			
	ON CURVE: 2x (3.0m + CORRESPONDING WIDENING FOR CURVE RADIUS)			
W =	FORMATION WIDENING (IF REQUIRED BY COUNCIL)			

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 AND 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 250 FOR CLEAR ZONE OFFSETS.
9. DRIVEABLE ENDWALLS TO BE USED IN 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

REV	DESCRIPTION	DATE	DES	DRW	APP
B	ISSUED FOR REVIEW	10.05.2016	JZ	DL	DSL
A	ISSUED FOR REVIEW	15.03.2016	JZ	DL	DSL

THIS PROJECT HAS BEEN ASSISTED BY THE LOCAL GOVERNMENT RESEARCH AND DEVELOPMENT SCHEME AND INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA

INFRASTRUCTURE GUIDELINES (SA)

SHEET TITLE

TYPICAL SWALE DRAIN HEAVY VEHICLE CROSSING (RURAL ENTRANCE)

SCALE NTS @ A3

DRAWING No. SD 260

REV B