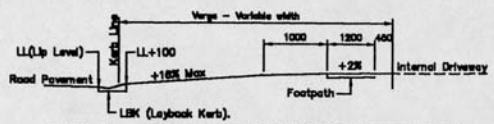
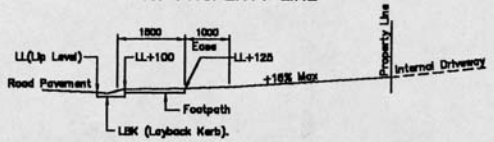
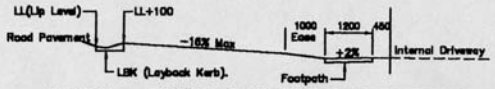


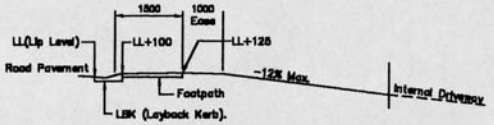
TYPE 1 – RISING DRIVEWAY WITH FOOTPATH AT PROPERTY LINE



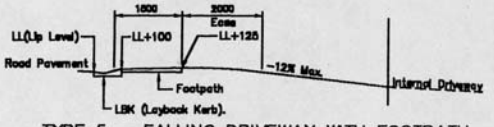
TYPE 2 – RISING DRIVEWAY WITH FOOTPATH AT KERB



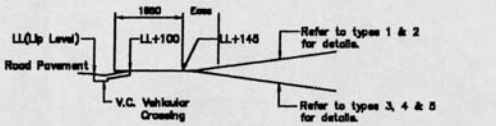
TYPE 3 – FALLING DRIVEWAY WITH FOOTPATH AT PROPERTY LINE



TYPE 4 – FALLING DRIVEWAY WITH FOOTPATH AT KERB LINE

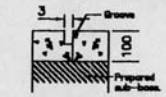


TYPE 5 – FALLING DRIVEWAY WITH FOOTPATH AT KERB LINE

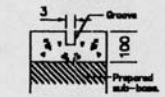


TYPE 6 – TYPICAL DETAIL FOR VEHICULAR CROSSING

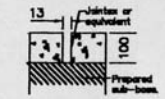
RESIDENTIAL DRIVEWAYS – LONGITUDINAL SECTIONS



CONSTRUCTION JOINT "CJ"

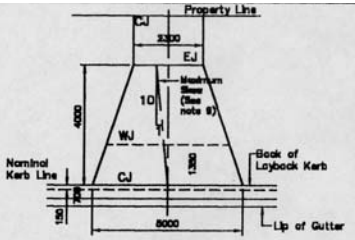


WEAKENED PLANE JOINT "WJ"

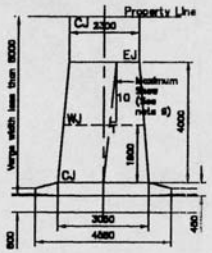


EXPANSION JOINT "EJ"

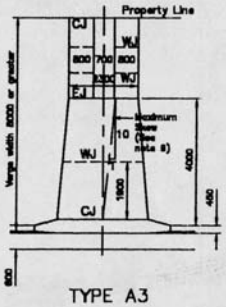
JOINT DETAILS



TYPE A1

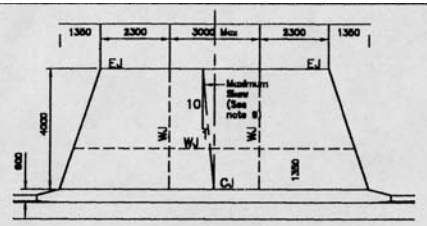


TYPE A2

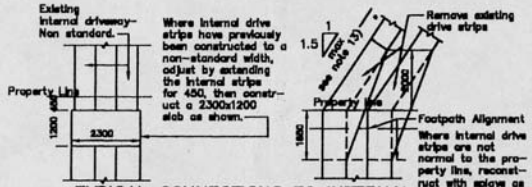


TYPE A3

RESIDENTIAL DRIVEWAYS



TYPICAL INSTALLATION AT DOUBLE DRIVEWAY – TYPE A



TYPICAL CONNECTIONS TO INTERNAL DRIVE STRIPS

NOTES:

1. All concrete shall be 20MPa. Aggregate size to be 20 maximum.
2. Residential driveways shall be un–reinforced concrete of 125 minimum thickness.
3. All new driveways shall be constructed on granular sub–base of 75 minimum thickness and compacted to 100% of modified maximum dry density (MMDD). Subgrades shall be compacted to 95% MMDD.
4. Expansion joints (EJ) shall be located 4000 from vehicular crossings or layback kerbs and at 18000 elsewhere.
5. Weakened plane joints (WJ) shall be located at 1000 centres on 800 wide strips and at 2000 to 2500 centres elsewhere.
6. Construction joints (CJ) to be provided against all all existing concrete paving except where EJ is specified.
7. Existing footpaths of less than 100 thickness across proposed driveways are to be removed and replaced with standard driveway section.
8. Driveways to be located in accordance with site plan or to suit existing vehicle crossing and/or internal driveway. Refer to the Superintendent where there is conflict between these requirements.
9. Driveways to be constructed normal to kerb line wherever possible. Where necessary, a maximum skew of 1:10 is permissible.
10. Broomed finish to be applied to all concrete surfaces.
11. All concrete to be cured continuously for three (3) days after placing.
12. Driveways not to be constructed closer than 1200 to any engineering service such as sump, light pole etc.
13. Where conditions are such that specified design limits cannot be met engineering advice should be sought.

* Where provision is made for turning vehicles, care should be taken to avoid placing fixed objects within 900 of driveway to allow for vehicle overhang. (See above).

DATUM		SURVEYED			RECOMMENDED DESIGN ENGINEER	SCALES	KEMPSEY SHIRE COUNCIL
		DRAWN	CB	JAN/98			CONCRETE RESIDENTIAL DRIVEWAYS.
FIELD BOOK	LEVEL BOOK	CHECKED	AJC	JAN/98	APPROVED DIR. OF.	AS SHOWN	
		DESIGN ENGINEER					FILE NO.D:\ACADR14\DRAWING\VERSION12 PLAN NO. / / / A1