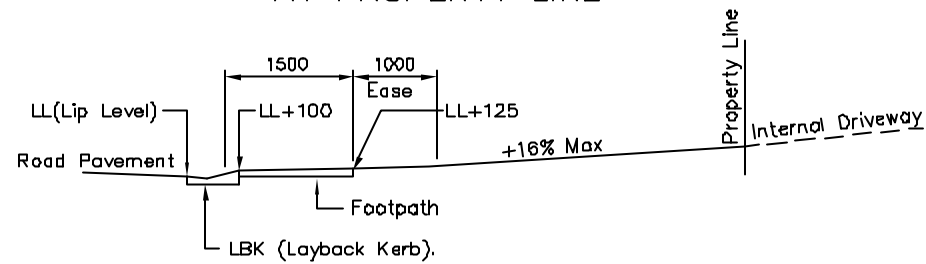
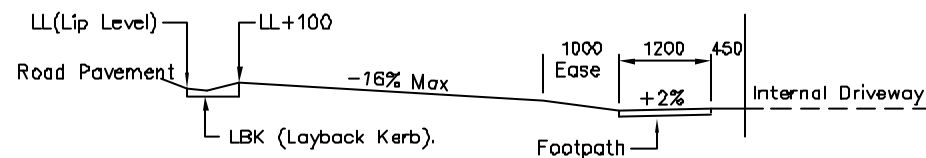


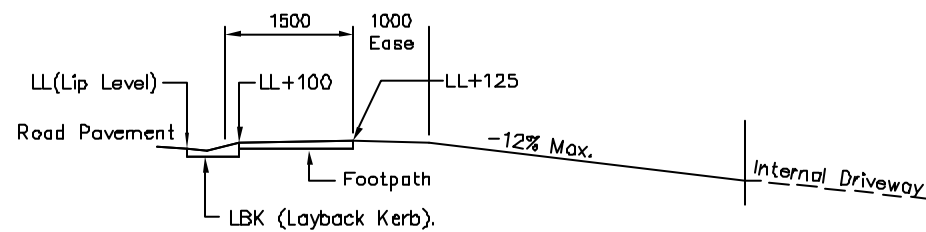
TYPE 1 - RISING DRIVEWAY WITH FOOTPATH AT PROPERTY LINE



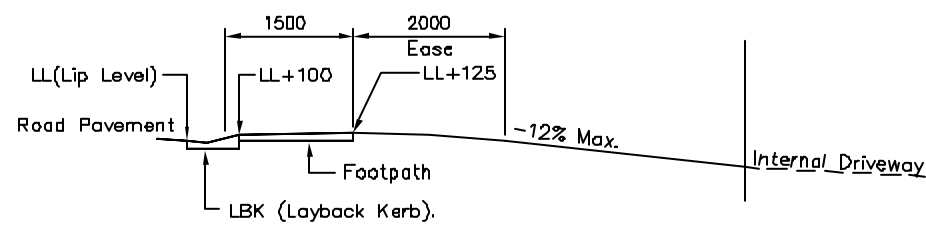
TYPE 2 - RISING DRIVEWAY WITH FOOTPATH AT KERB



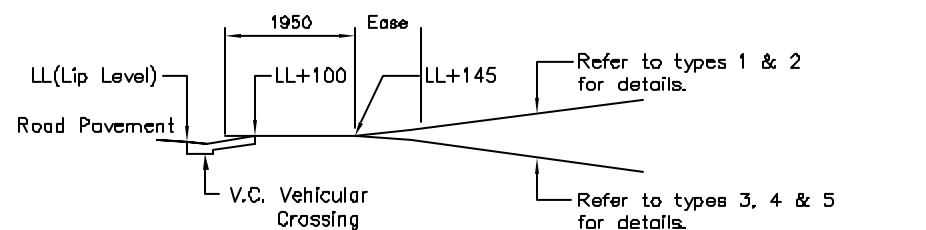
TYPE 3 - FALLING DRIVEWAY WITH FOOTPATH AT PROPERTY LINE



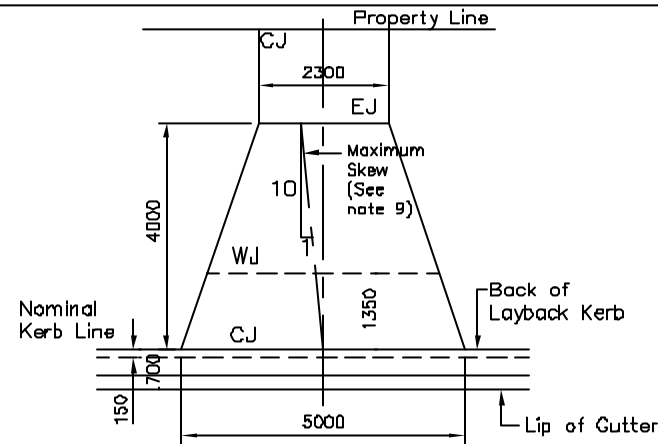
TYPE 4 - FALLING DRIVEWAY WITH FOOTPATH AT KERB LINE



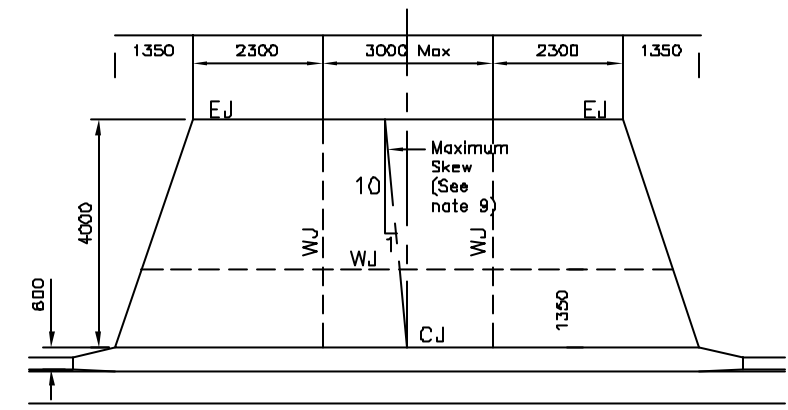
TYPE 5 - FALLING DRIVEWAY WITH FOOTPATH AT KERB LINE



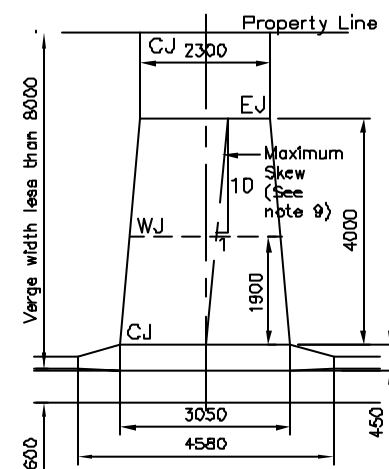
TYPE 6 - TYPICAL DETAIL FOR VEHICULAR CROSSING
RESIDENTIAL DRIVEWAYS - LONGITUDINAL SECTIONS



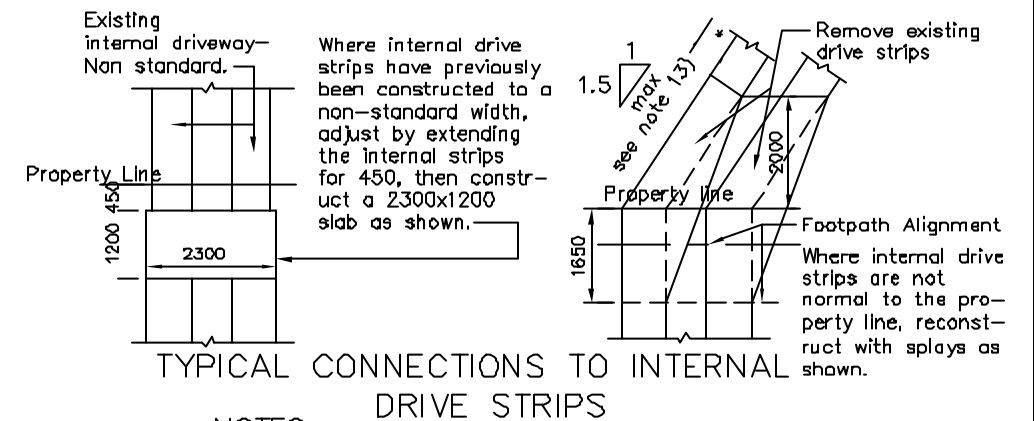
TYPE A1



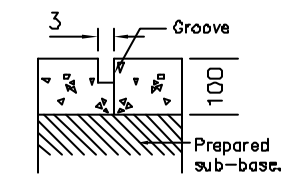
TYPICAL INSTALLATION AT DOUBLE DRIVEWAY - TYPE A



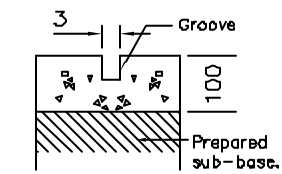
TYPE A2



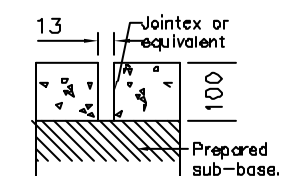
TYPICAL CONNECTIONS TO INTERNAL DRIVE STRIPS



CONSTRUCTION JOINT "CJ"

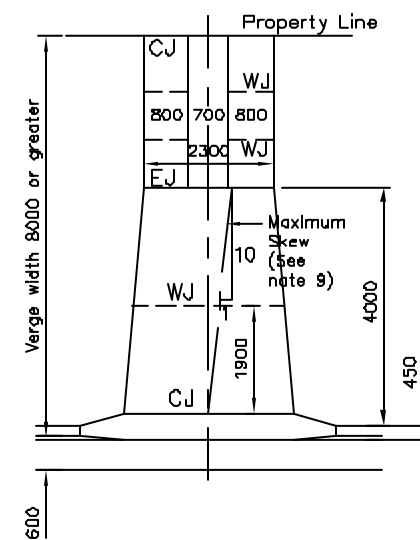


WEAKENED PLANE JOINT "WJ"



EXPANSION JOINT "EJ"

JOINT DETAILS



TYPE A3

RESIDENTIAL DRIVEWAYS

NOTES:

- All concrete shall be 20MPa. Aggregate size to be 20 maximum.
- Residential driveways shall be un-reinforced concrete of 125 minimum thickness.
- All new driveways shall be constructed on granular sub-base of 75 minimum thickness and compacted to 100% of modified maximum dry density (MMOD). Subgrades shall be compacted to 95% MMOD.
- Expansion joints (EJ) shall be located 4000 from vehicular crossings or layback kerbs and at 15000 elsewhere.
- Weakened plane joints (WJ) shall be located at 1000 centres on 800 wide strips and at 2000 to 2850 centres elsewhere.
- Construction joints (CJ) to be provided against all existing concrete paving except where EJ is specified.
- Existing footpaths of less than 100 thickness across proposed driveways are to be removed and replaced with standard driveway section.
- 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.
- Driveways to be constructed normal to kerb line wherever possible. Where necessary, a maximum skew of 1:10 is permissible.
- Broomed finish to be applied to all concrete surfaces.
- All concrete to be cured continuously for three (3) days after placing.
- Driveways not to be constructed closer than 1200 to any engineering service such as sump, light pole etc.
- 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 600 of driveway to allow for vehicle overhang. (See above).

| | | | | | | | | | |
|------------|------------|-----------------|-----|-----------------------------|------------------|--------|----------|-----------------------|------------------------------------|
| DATUM | | SURVEYED | | RECOMMENDED DESIGN ENGINEER | | SCALES | | KEMPSEY SHIRE COUNCIL | |
| FIELD BOOK | LEVEL BOOK | DRAWN | CB | JAN96 | APPROVED DR. DP. | | AS SHOWN | | CONCRETE RESIDENTIAL DRIVEWAYS. |
| | | CHECKED | AJC | JAN96 | | | | | FILE NO: \ACADR13\DRAWINGS\RESDR13 |
| | | DESIGN ENGINEER | | | | | | | PLAN NO. / / / A1 |