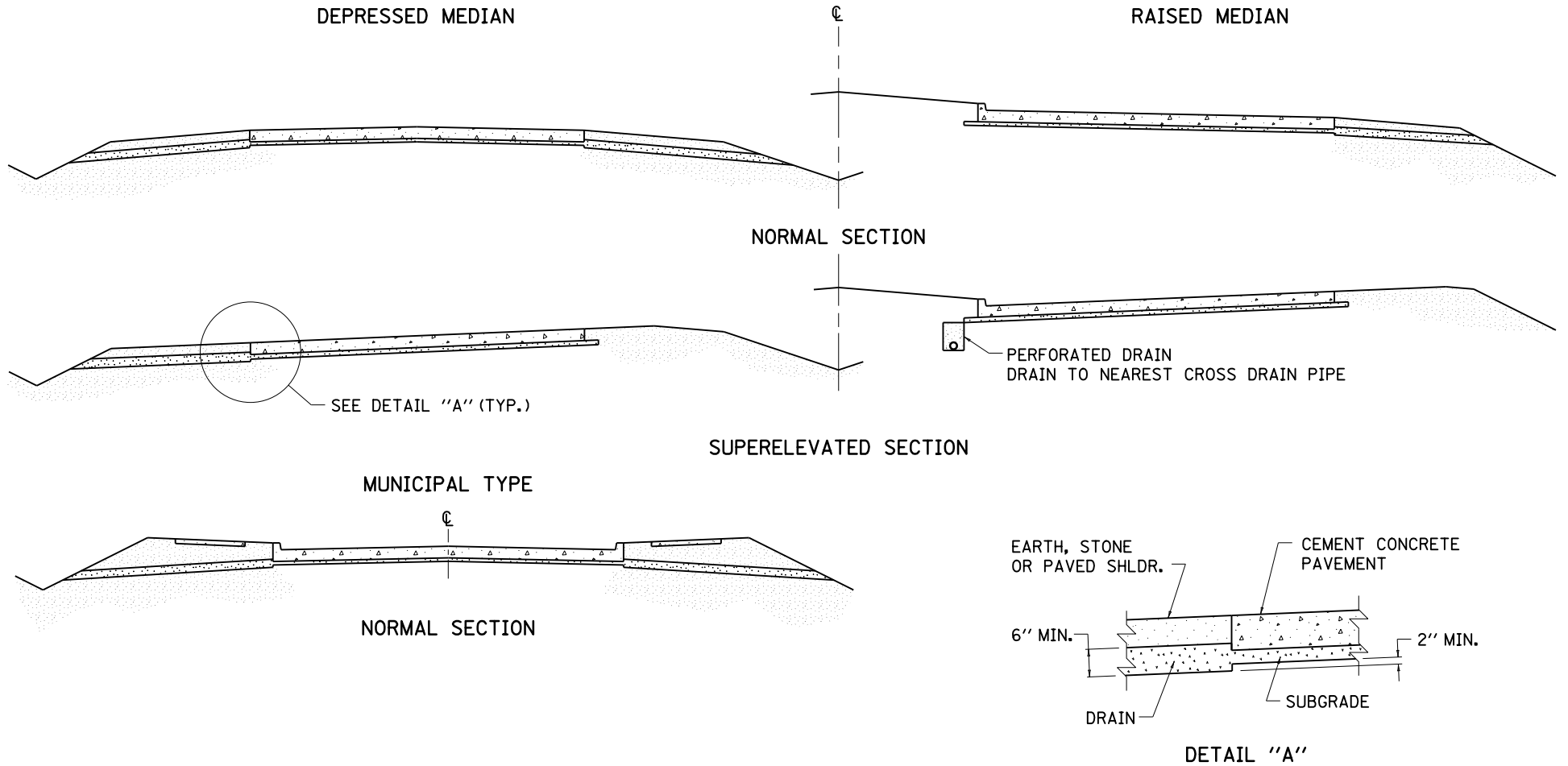


TYPICAL LATERAL SHOULDER DRAINS
FOUR LANE DIVIDED



NOTES

SHOULDER DRAINS SHALL BE:

- REQUIRED FOR EARTH SHOULDERS OR WHERE THE SHOULDER AGGREGATE IS LESS THAN PAVEMENT THICKNESS.
- REQUIRED FOR TWO-LANE, MULTI-LANE AND BIFURCATED FACILITIES.
- SPACED OPPOSITE TRANSVERSE JOINTS EXCEPT AT BRIDGE ENDS, AND ON LOW SIDE OF SUPERELEVATED CURVES AT MID-POINT OF 50 FOOT TRANSVERSE JOINT SPACING.
- CONSTRUCTED, MEASURED, AND PAID FOR IN ACCORDANCE WITH STANDARD SPECIFICATIONS.
- ELIMINATED IF APPROVED IN WRITING BY THE ENGINEER, PROVIDED POROUS ROCK OR POROUS BANK GRAVEL IS USED IN SHOULDERS.

KENTUCKY DEPARTMENT OF HIGHWAYS	
SUBGRADE DRAINAGE CONCRETE PAVEMENT	
STANDARD DRAWING NO. RDX-050-04	
SUBMITTED <i>John B. Sackett</i> DIRECTOR, DIVISION OF DESIGN	12-1-99 DATE
APPROVED <i>J. M. Howell</i> STATE HIGHWAY ENGINEER	12-1-99 DATE