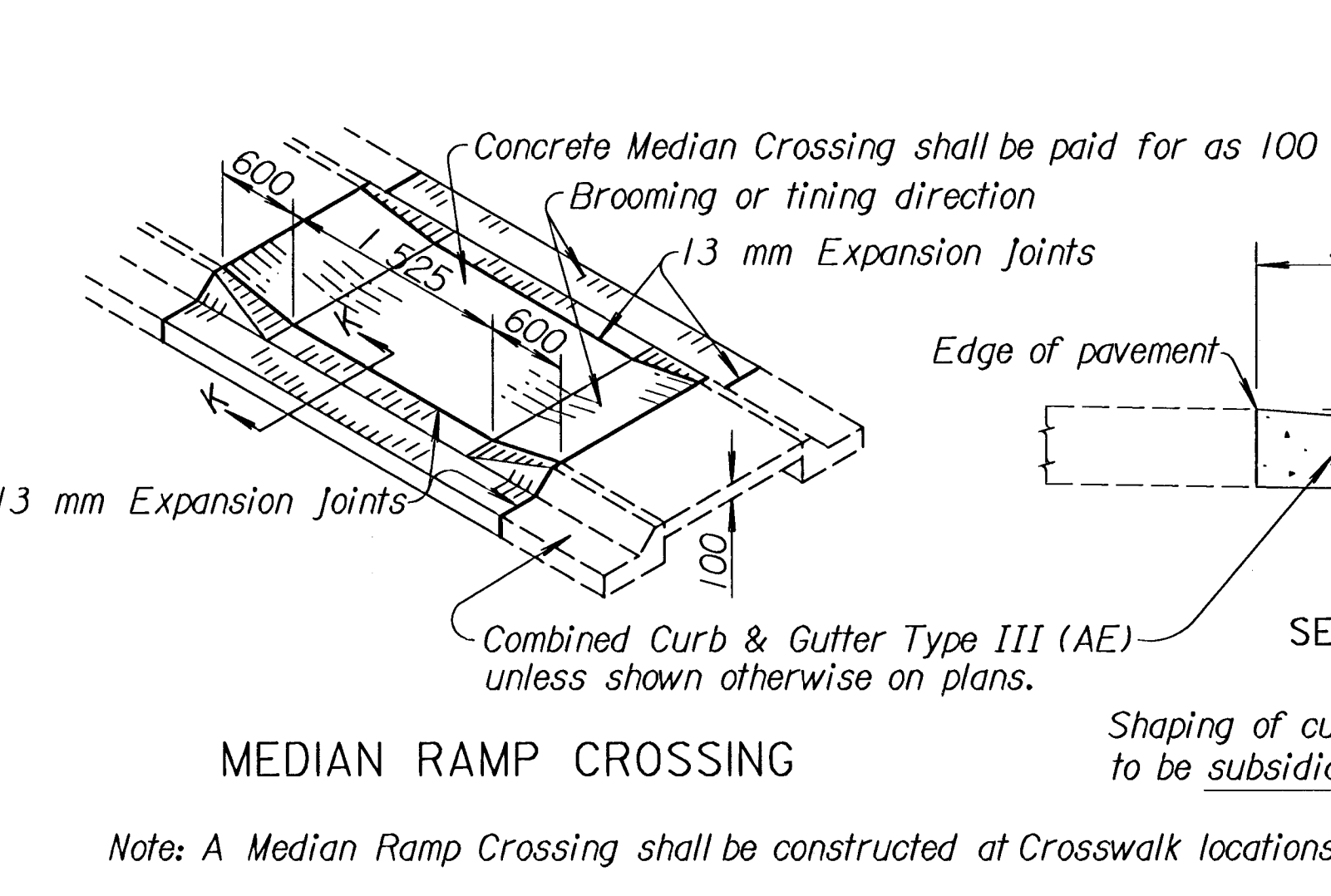
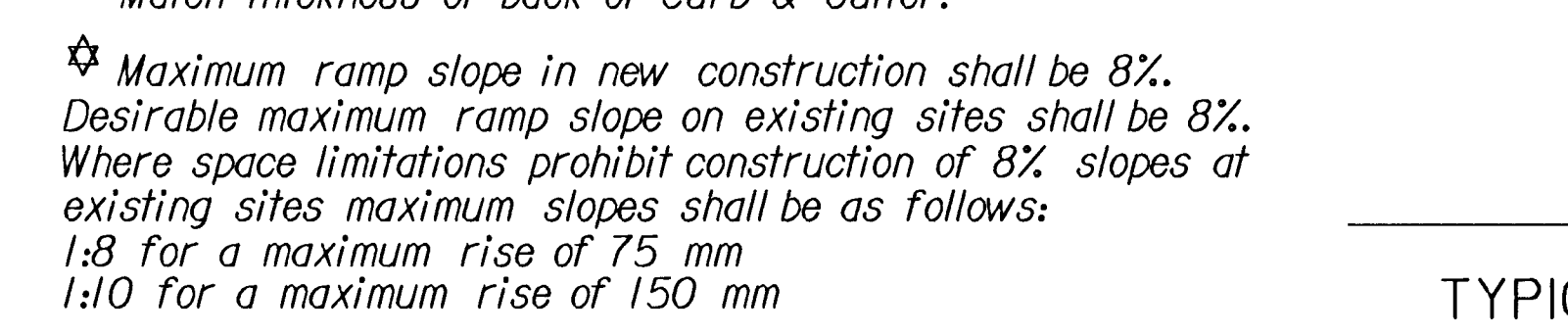
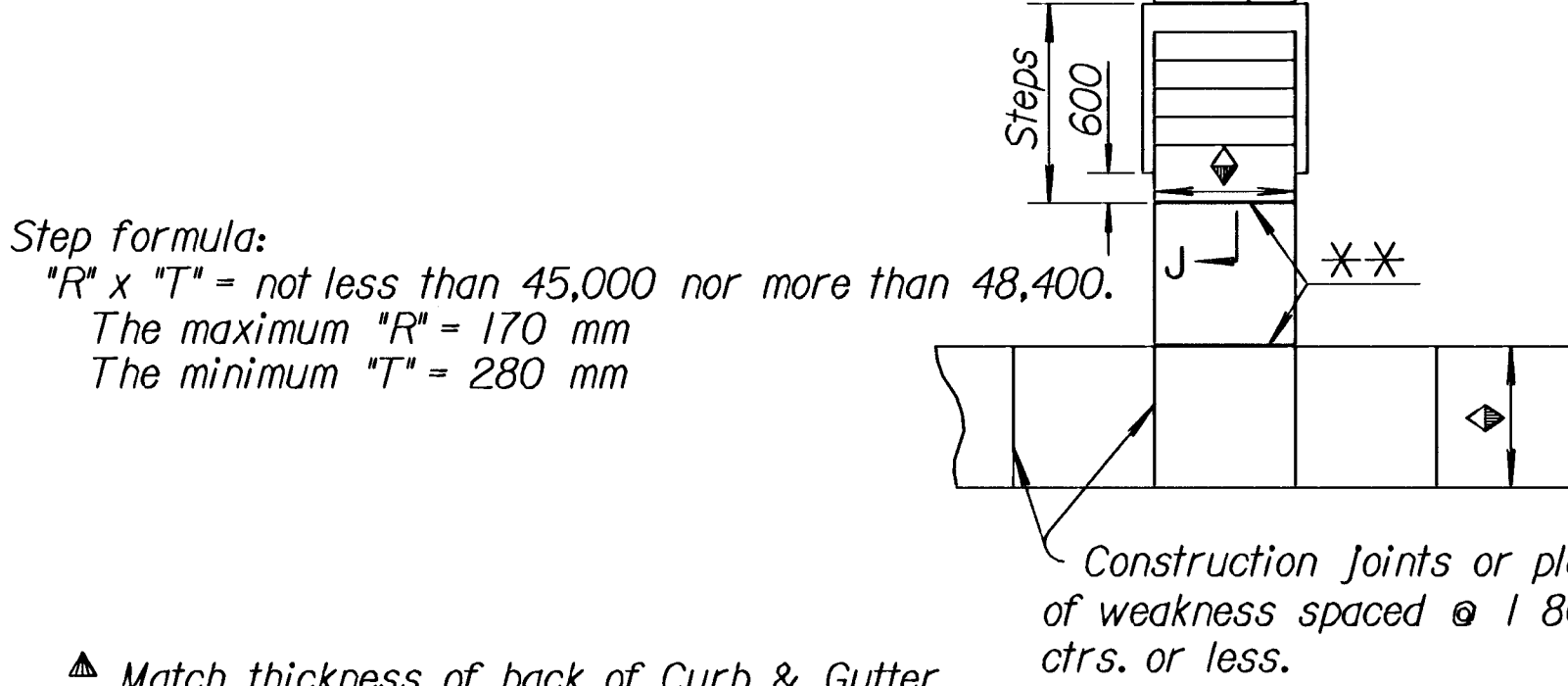
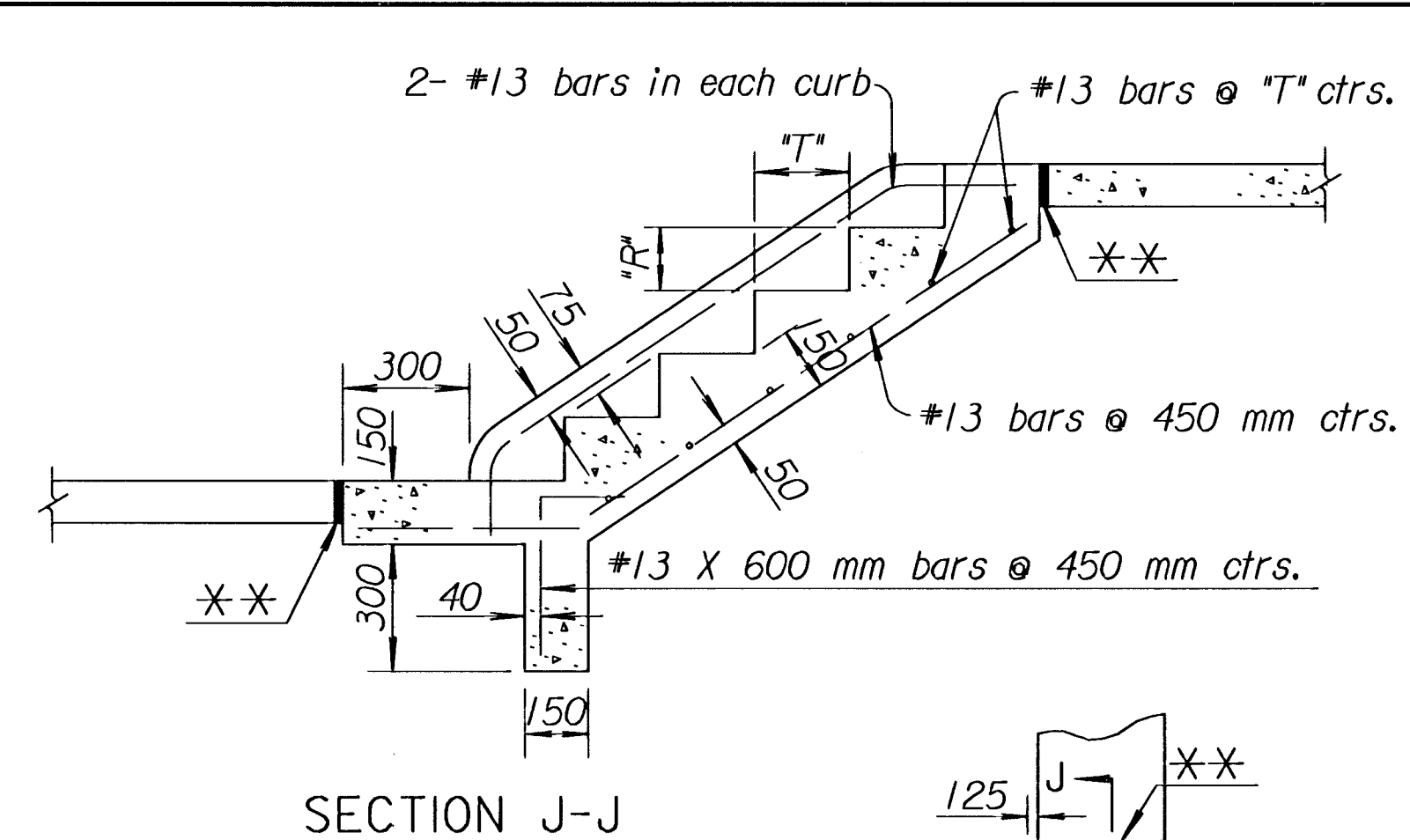
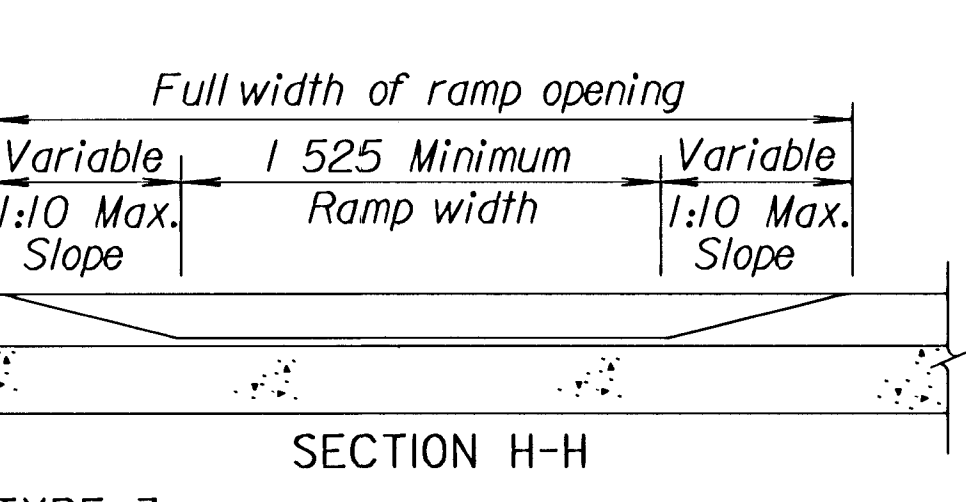
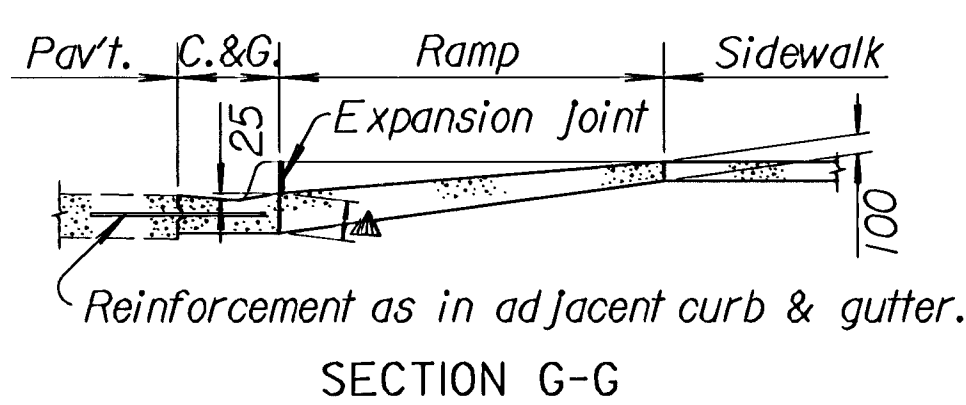
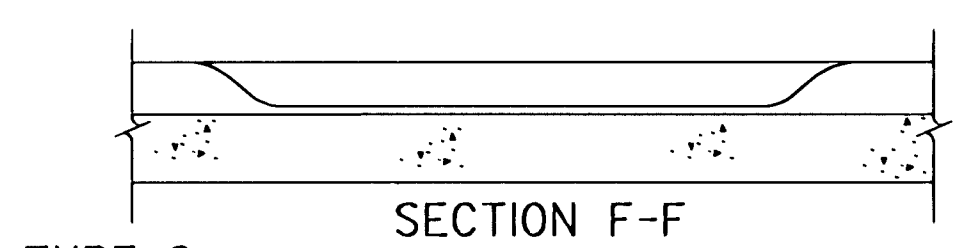
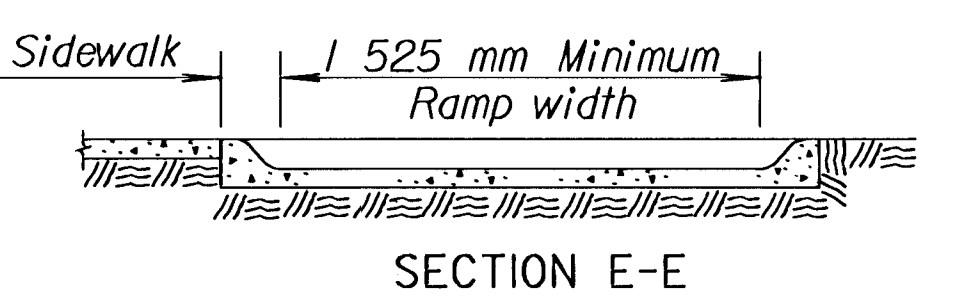
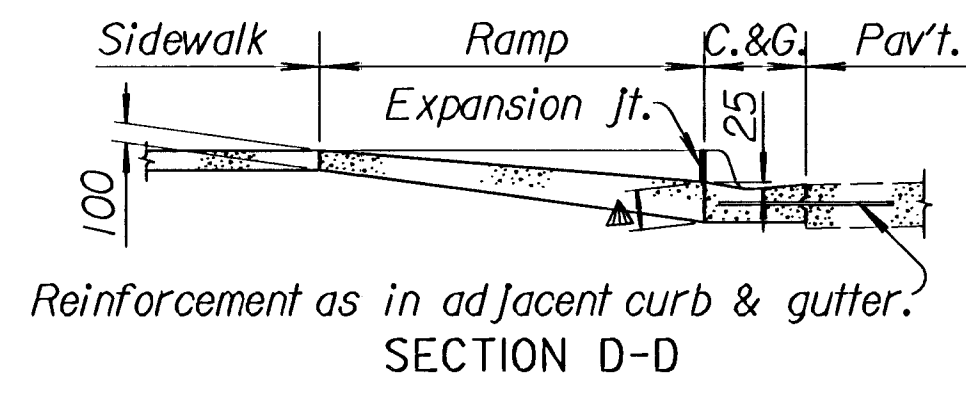
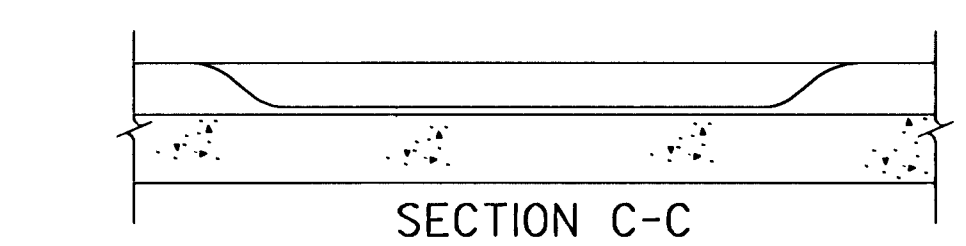
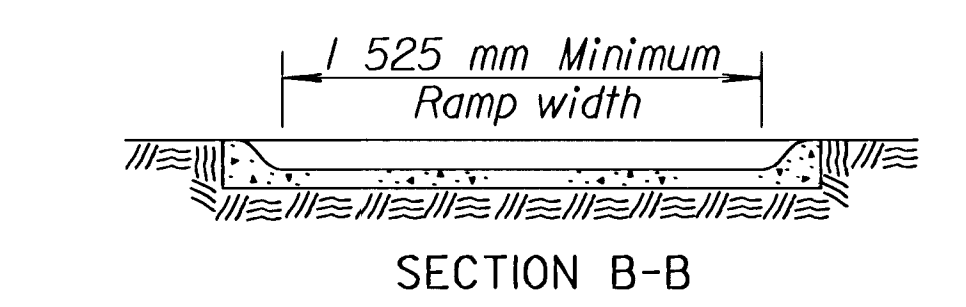
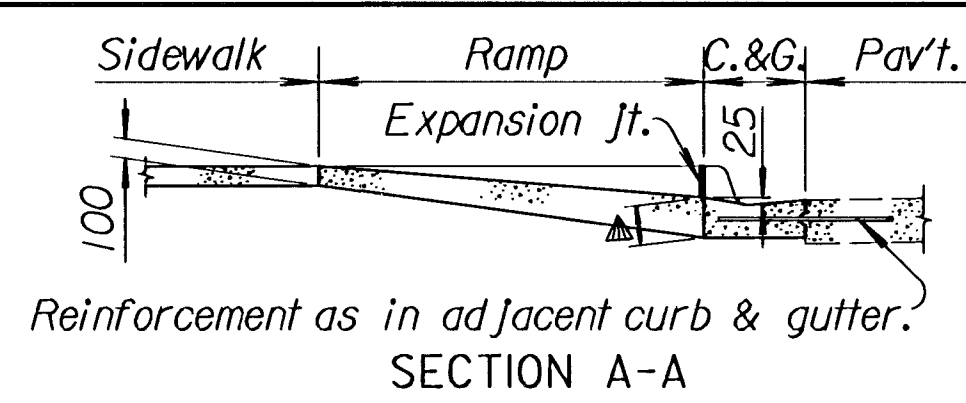
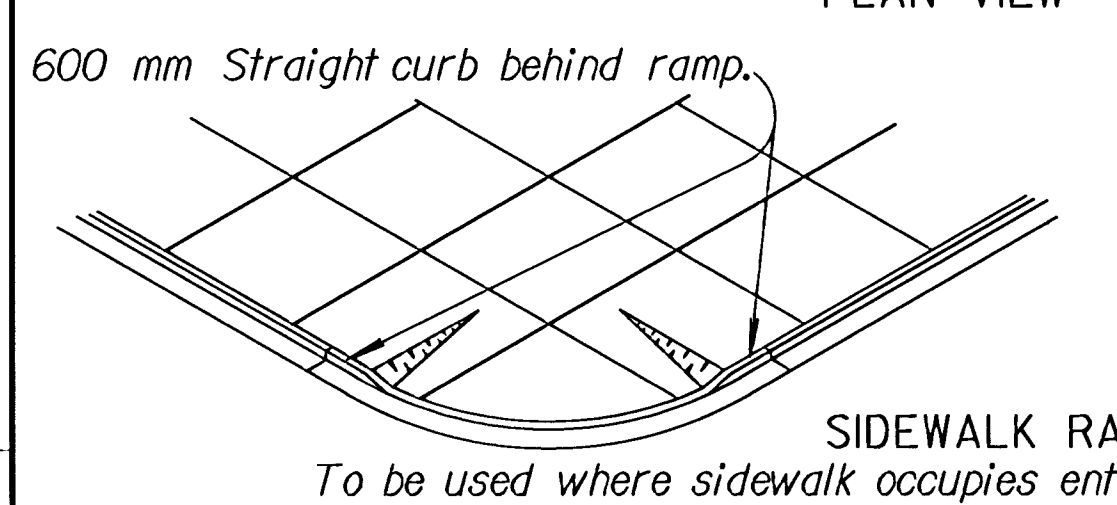
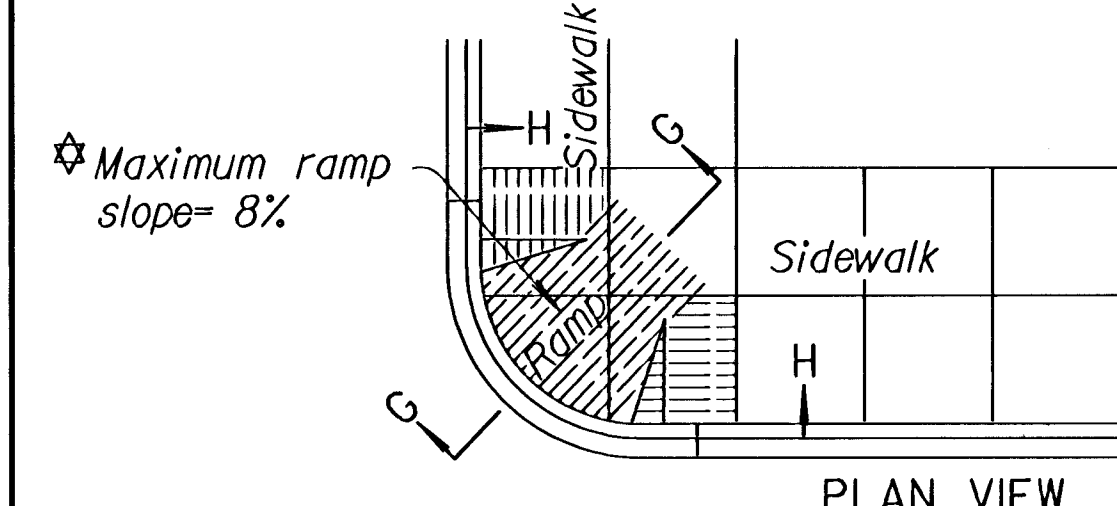
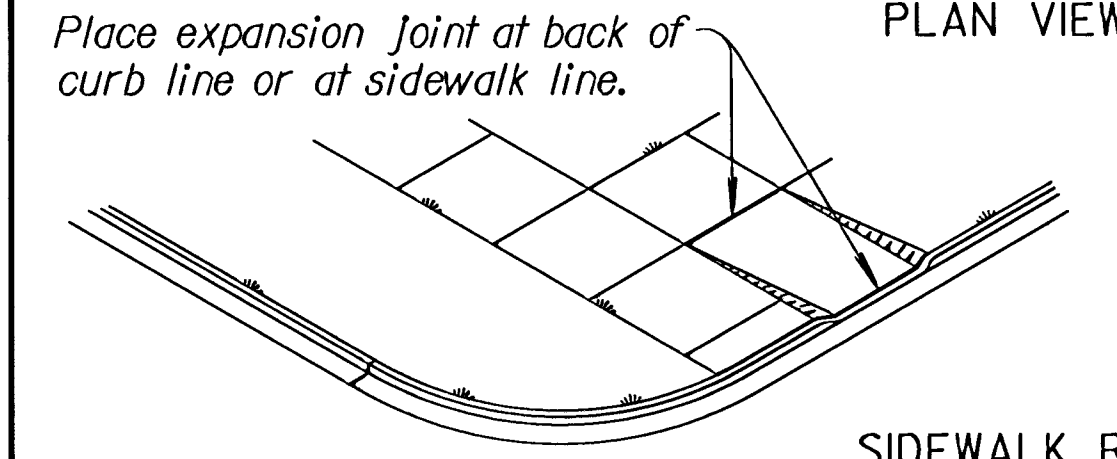
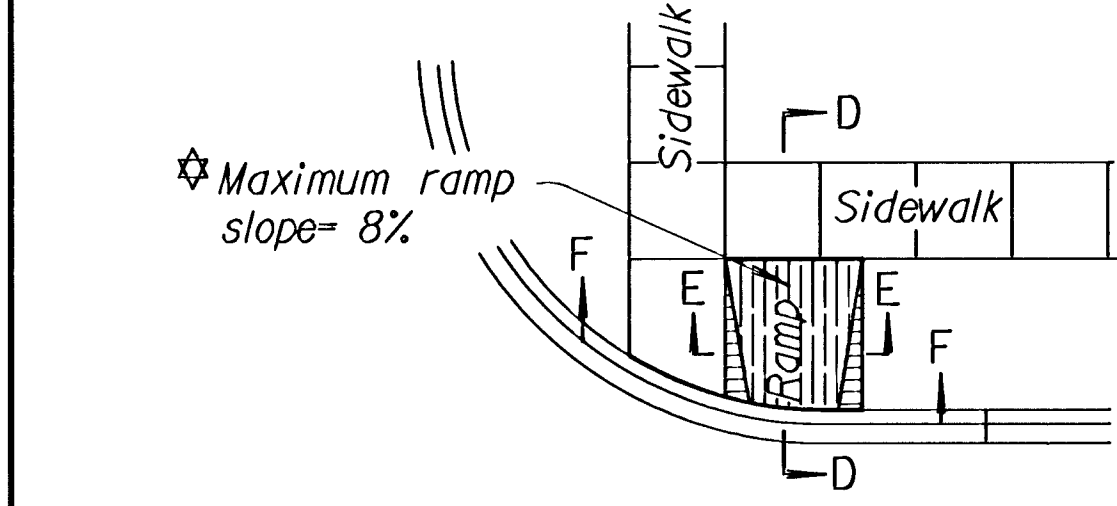
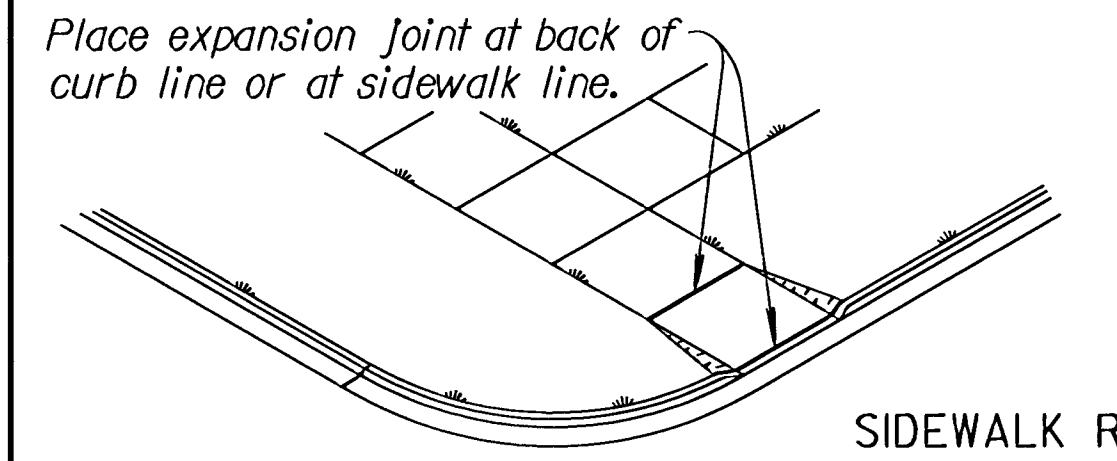
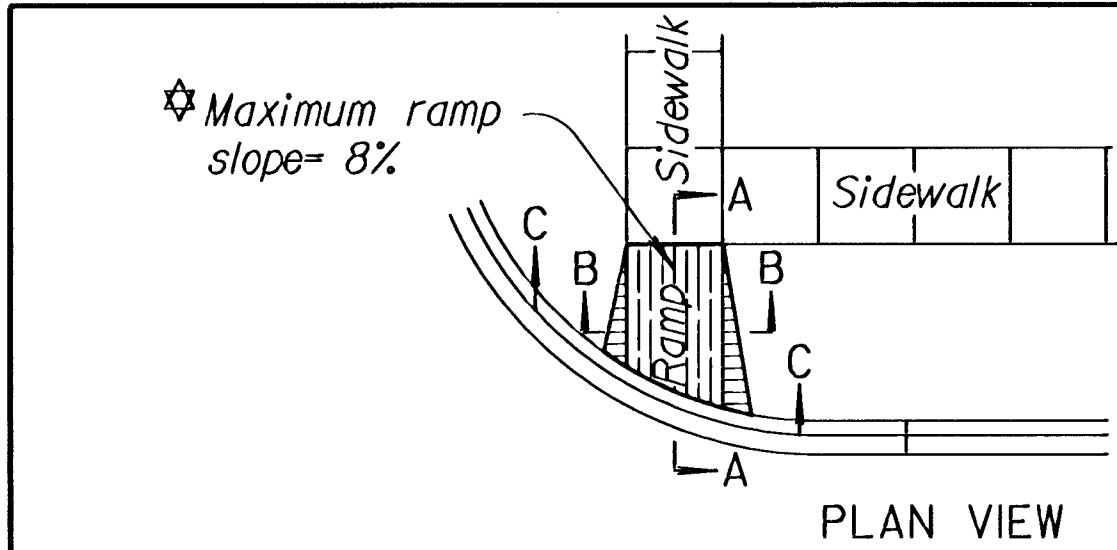


| STATE  | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|--------|-------------|------|-----------|--------------|
| KANSAS | 472-83537   | 2003 | 17        | 73           |

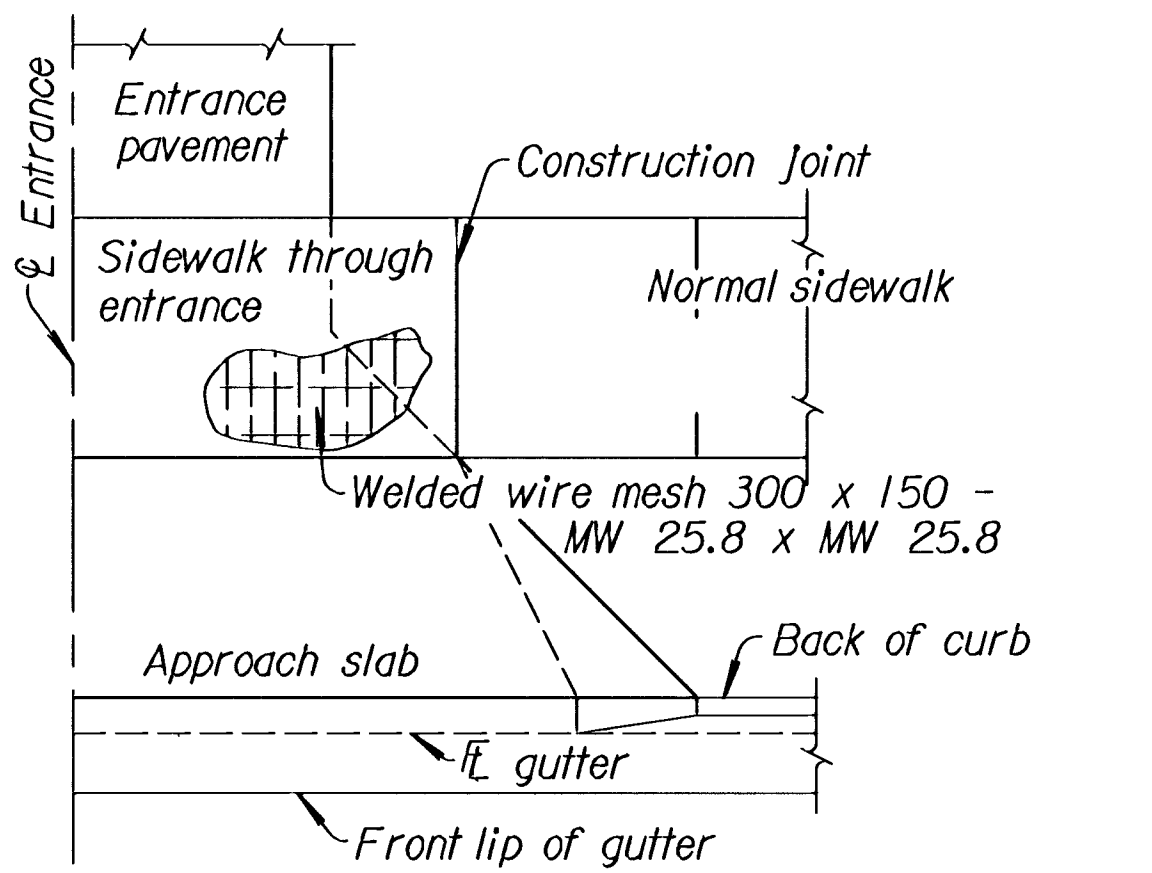


Note: Reinforcing bars shown are to be used only when more than four steps are necessary. Where field conditions permit, the steps should not be constructed too steep.

ϕ Expansion Joint (19 mm redwood board) placed at either back of curb line or at sidewalk line.

✱✱ Expansion Joint (19 mm redwood board) located as shown.

♦ Variable width (1 525 mm min.). Entrance walk to be same width as approach walk. Sidewalk width of 1 220 mm may be used where existing conditions prohibit use of 1 525 mm



REINFORCEMENT DIAGRAM  
SIDEWALK THROUGH ENTRANCE

See Standard Drawing RD683 SI for details of Alley and Entrance Pavement.

NOTES: Ramps shall be provided at all corners of street intersections where there is existing or proposed sidewalk and curb. Ramps shall also be provided at walk locations in mid-block in the vicinities of hospitals, medical centers and athletic stadiums. Details shown on this sheet apply to all construction or reconstruction of streets, curbs or sidewalks. Use of sidewalk ramp Type 2 shall be restricted to locations where it is not feasible to use Types 1 or 3. Curb cut ramps are to be located as shown on the plans or as directed by the Engineer. The normal gutter line profile shall be maintained through the area of the ramp. If possible, drainage structures should not be placed in line with ramps. Except where existing drainage structures are being utilized in the new construction, location of the ramp should take precedence over location of drainage structure. Sidewalks shall be ramped where the driveway curb is extended across the walk. Care shall be taken to assure a uniform grade on the ramp, free of sags and short grade changes. Expansion joints shall be placed in sidewalks as follows: In long runs, expansion joints shall be 19 mm redwood boards flush with the surface, at a maximum spacing of 38 m. This same joint should be used at sidewalk junctions as shown in Typical Plan. Where the end of the sidewalk abuts a curb, a 19 mm redwood board flush with the surface shall be used. Where the sidewalk is parallel and adjacent to a rigid structure, a 13 mm premoulded joint filler (Nonextruding, Type B) shall be used. Sidewalk shall slope toward the street at a maximum of 2%, and where necessary, may be depressed or sloped to fit alleys and entrances as shown on the plans or as directed by the Engineer. Where