SECTION "AA"

DETAILS OF EXPANSION JOINT

Note: The 5'-0" or 6'-0" wide yellow stripe is optional at locations shown. However, when used, the area occupied by each traffic stripe will be identified in the field inspection.

GENERAL NOTES
1. All other applicable MUTCD striping and markings shall be in accordance with standard design and shall be in accordance with this standard.
2. All other applicable MUTCD striping and markings shall be in accordance with the MUTCD striping and markings shown.
3. All other applicable MUTCD striping and markings shall be in accordance with the MUTCD striping and markings shown.
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SPECIFICATIONS

CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

GEOMETRIC DESIGN AND STEPPING DETAILS FOR SPEED CHANGE LINES WITH AND WITHOUT CURB CROWN AREAS

NOT TO SCALE

[Diagram details and specifications]
DETAIL CALLOUTS

1. Ramps
   a. 1:20 to 1:40 max running slope
   b. No running slope exceeding 4" in 12 feet
   c. Max crown slope shall be 1:40

2. Flares
   a. 1:20 to 1:40 max running slope
   b. No running slope exceeding 4" in 12 feet
   c. Max crown slope shall be 1:40

3. Landings, transition spaces
   a. Must be flush with the sidewalk
   b. Max crown slope shall be 1:40

4. Blended transitions
   a. 1:20 to 1:40 max running slope
   b. No running slope exceeding 4" in 12 feet
   c. Max crown slope shall be 1:40

5. Prefabricated mat option
   a. Install per the manufacturer's recommendations

GENERAL NOTES FOR CURB RAMPS AND SIDEWALKS

1. Where the transition space is constructed as the back-in-slope curbs, the back-in-slope curbs shall be constructed in accordance with Section 040100 and installed to form a continuous transition.

2. Sidewalks, ramps, and curb ramp surfaces shall be non-skid prepared by the manufacturer.

3. PAV (2001) or less is recommended.

4. Install expansion joint material where new construction exceeds existing sidewalks, curbs, or other transitions. The construction joint material shall be installed in accordance with Section 040100.

5. The surfaces shall be free of all debris and other hazardous materials which may cause slipping and falling when traveling.

6. Sidewalks, ramps, and curb ramps shall be in the direction of pedestrian travel.

7. Ramp and curb ramp slope (in the direction of pedestrian travel) shall not exceed 5% (1:20).

CUTTER CURB OPTION

The cutter curb option shall not exceed 5% (1:20).

EXPANSION JOINT DETAILS

Provide a 1:20 to 1:40 max transition strip.

PREFabricated MAT OPTION (INLAID)

NOT TO SCALE

ALABAMA DEPARTMENT OF TRANSPORTATION

Curb Ramp Detail Callouts
General Notes for Curb Ramps and Sidewalks

Approved: 4-21-02

Page 1 of 4

754
DETAIL OF INTERSECTION OF PROJECT WITH SIDEROAD (T-TYPE)

WHERE TO BE MINIMIZED TO 20' - 22'-0" MINIMUM TO BE PLANNED OUT TO CURVE. WHEN TURNING ONDALE DRIVE, THE CURVE END AT CURVED IS AS PROJECTED AT 60'-0" MINIMUM.

DETAIL OF INTERSECTION OF PROJECT WITH SIDEROAD WHEN BRANCH ANGLE IS GREATER THAN 30° FROM NORMAL.

DETAIL OF TURNOUTS AT PRIVATE DRIVES.