1. THIS DRAWING DEPICTS TWO DETAILS THAT ARE ACCEPTABLE FOR THE USE OF A CRASH CUSHION ON AN ISLAND APPLICATION. CONSULT PLAN SET TO DETERMINE WHICH APPLICATION TO USE.

A. EITHER PLAN VIEW ENDS CAN BE USED FOR BOTH APPROACH DIRECTIONS.

B. PLAN CAN BE COMBINED, AS DEPICTED, FOR APPROACH TRAFFIC.

2. CRASH CUSHION MANUFACTURERS RECOMMEND NO MORE THAN A 4 INCH CURB TO THE APPROACH OR SIDES OF A CRASH CUSHION. USE TYPE M1-A, MODIFIED M1-A, OR M2 CURB WHERE TYPE M CURB IS CALLED OUT. USE OF TYPE M CURB IS ALLOWED FOR ALL ISLAND CURBING.

3. CONSULT PLAN SET TO DETERMINE WHICH TYPE M CURBS AND TYPE B CURBS TO USE. REFER TO STD DWG GW-2 OR MODIFIED TYPE M1-A DETAIL, THIS SHEET.

4. TRANSITION FROM TYPE B CURB TO TYPE M CURB WHERE SPECIFIED.

5. RECOMMEND USING TYPES A, B, OR D CRASH CUSHION SYSTEMS. REFER TO THE GUIDELINES FOR CRASH CUSHIONS AND BARRIER END TREATMENTS, CURRENT EDITIONS, FOR APPROVED SYSTEMS, INSTALL CRASH CUSHIONS ON CONCRETE PAD AS PER STD DWG GW 1B WHEN INSTALL PLOWABLE END SECTION.

6. ISLAND LENGTH AND TYPE M CURB REQUIREMENTS CAN VARY BASED ON HAZARD LENGTH AND LENGTH OF CHosen CRASH CUSHION SYSTEM. MINIMUM ISLAND LENGTH IS EQUAL TO THE SUM OF HAZARD LENGTH, CRASH CUSHION LENGTH, AND THE MAXIMUM 20 FT IN FRONT OF CRASH CUSHION.

7. MEET OFFSET REQUIREMENTS ACCORDING TO STD DWG GD 17. REFER TO LATERAL OFFSET TO OBSTRUCTION REQUIREMENTS, NOTE 2.

8. MARKER POSTS ARE USED TO DISCOURAGE TRAFFIC FROM TRAVERSING ISLAND. USE A SURFACE MOUNTED FLEXIBLE MARKER POST AS APPROVED BY THE ENGINEER.

A. FLEXIBLE MARKER POST.

1. MANUFACTURED USING POLYETHYLENE OR POLYPROPYLENE WITH A YELLOW OR WHITE BODY, MINIMUM 0.110 INCH TUBE WALL THICKNESS, 36 INCH TALL.

2. INSTALL TWO 4 INCH BANDS OF YELLOW SHEETING CONFORMING TO STANDARD SPECIFICATION 02890, ACCORDING TO FLEXIBLE MARKER POST DETAIL.

9. EVALUATE DRAINAGE OF ISLAND SURFACE.

10. FILL ISLAND BETWEEN THE CURBS AND ON THE CURB TRANSITION TO THE BACK OF THE CRASH CUSHION USING A BURMAK (A), ASHAPLAT, CONCRETE) DO NOT PLACE LANDSCAPE MATERIAL IN FRONT OF OR TO THE SIDES OF CRASH CUSHION.