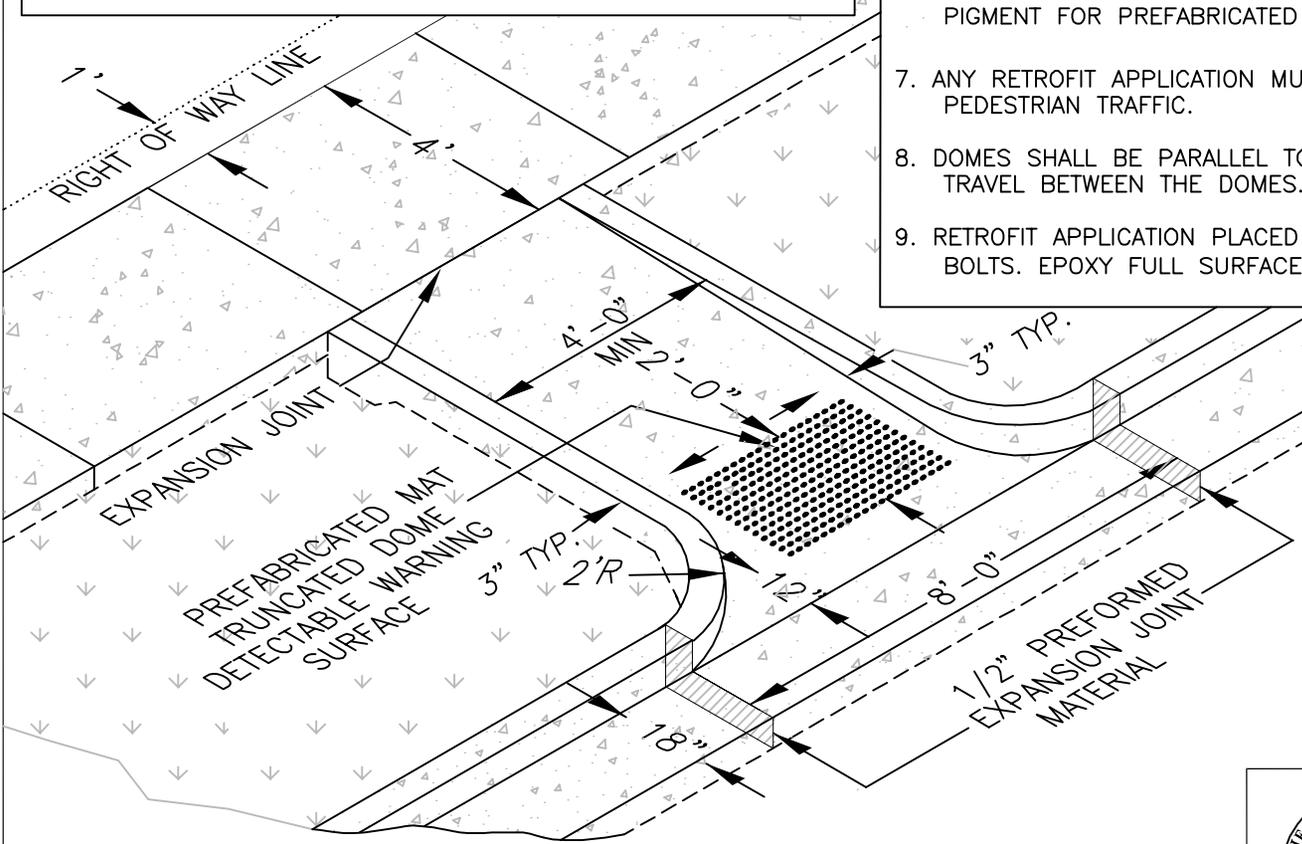


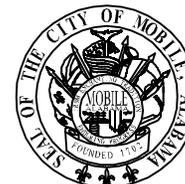
TRUNCATED DOME DETECTABLE WARNING DETAIL

1. EXPANSION JOINT IS TO BE PLACED WHERE THE NEW RAMP OR SIDEWALK JOINS EXISTING PAVEMENT STRUCTURES.
2. EXPANSION JOINT MATERIAL TO BE IN ACCORDANCE WITH ARTICLE 832.01 AND 832.02 OF ALDOT SPECIFICATIONS.
3. RAMPS SHALL HAVE A NON-SKID SURFACE BY BRUSHING TRANSVERSELY.
4. SIDEWALK TO BE 4" MINIMUM THICKNESS. RAMP TO BE 5" MINIMUM THICKNESS.
5. WHERE SIDEWALKS ARE REQUIRED, THIS PLAN SHALL BE USED AT PEDESTRIAN CROSSWALKS FOR SAFE AND CONVENIENT MOVEMENT OF THE HANDICAPPED AND PERSONS USING WHEELCHAIRS.
6. TRUNCATED DOMES MEETING THE SIZE AND SPACING SHOWN SHALL BE CONSTRUCTED 2' WIDE FOR THE WIDTH OF THE RAMP. TRUNCATED DOMES TO BE INLAID REFABRICATED MATS ATTACHED BY EPOXY ADHESIVE AND MECHANICAL ATTACHMENT. THE 2' STRIP SHALL BE A PIGMENT OF APPROXIMATELY FEDERAL COLOR 20109. PIGMENT FOR PREFABRICATED PRODUCTS SHALL BE INTEGRAL TO THE MATERIAL.
7. ANY RETROFIT APPLICATION MUST HAVE BEVELED EDGES ON SIDES WITH APPROACHING PEDESTRIAN TRAFFIC.
8. DOMES SHALL BE PARALLEL TO THE RAMP SO THAT THE WHEELCHAIR WHEELS CAN TRAVEL BETWEEN THE DOMES.
9. RETROFIT APPLICATION PLACED ON TOP OF EXISTING RAMP WITH DRILLED AND EPOXIED BOLTS. EPOXY FULL SURFACE AREA PER MANUFACTURER'S RECOMMENDATIONS.



TYPICAL HANDICAP/CURB RAMP
(AREAS WITH GRASS STRIP)

NOTE: CONCRETE RAMP TO BE 5" MIN. THICKNESS. OTHER SIDEWALK PANELS TO BE 4" MIN. THICKNESS. ALL CONCRETE TO BE 3000 LB. MIX WITH NATURAL COLOR AND BROOM FINISH EXCEPT IN AREAS WHERE TRUNCATED DOME SURFACE IS REQUIRED. DOME SURFACE AREA COLORATION TO BE FEDERAL COLOR # 20109



**CITY OF MOBILE, ALABAMA
ENGINEERING DEPARTMENT**

**TYPICAL HANDICAP CURB RAMP
AREAS W/GRASS STRIP
ISOMETRIC VIEW**