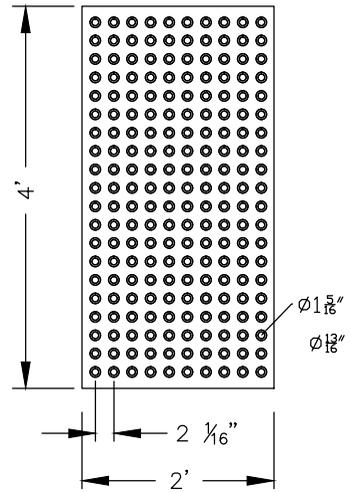
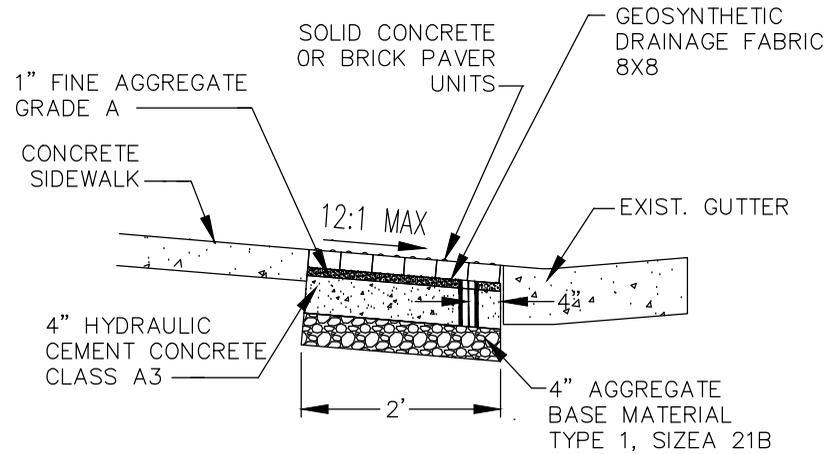


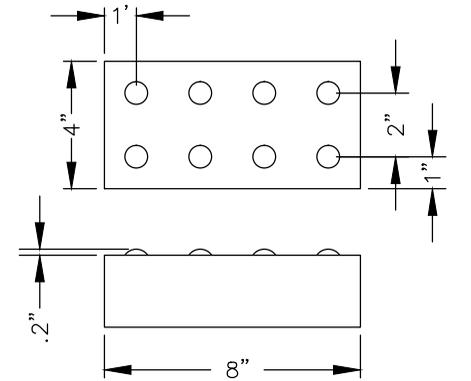
DETECTABLE WARNING PANEL FOUNDATION DETAILS



CAST-IN-PLACE DETECTABLE WARNING PANEL



PAVER FOUNDATION DETAILS



PAVER WITH TRUNCATED DOMES

DETECTABLE WARNING PANEL DETAIL

PAVING UNIT DETECTABLE WARNING

**NOTES**

1. THE DETECTABLE WARNING SHALL BE PROVIDED BY TRUNCATED DOMES, BY EITHER CONCRETE PAVER UNITS WITH A TRUNCATED DOME TOP SURFACE, OR CAST-IN-PLACE TILE PANEL. THE COLOR OF THE DETECTABLE WARNING SECTION SHALL BE BRICK RED IN COLOR.
2. THE DETECTABLE WARNING SHALL BE (CLASS A-4 IF PRECAST) THE FULL WIDTH OF THE RAMP FLOOR 2 FEET IN LENGTH IN THE DIRECTION OF TRAVEL. SOLID BRICK PAVERS SHALL CONFORM TO ASTM-C-902, CLASS SX. CAST-IN-PLACE TILE PANEL TO MEET VDOT 502.01. ALL PAVERS REQUIRE A STATIC COEFFICIENT OF 0.8.
3. CURB RAMPS ARE TO BE LOCATED AT INTERSECTIONS WHEREVER AN ACCESSIBLE ROUTE WITHIN THE RIGHT-OF-WAY OF A HIGHWAY FACILITY CROSSES A CURB REGARDLESS OF WHETHER SIDEWALK IS EXISTING, PROPOSED, OR NONEXISTENT. THEY MUST BE LOCATED WITHIN PEDESTRIAN CROSSWALKS AS SHOWN ON PLANS AND SHOULD NOT BE LOCATED BEHIND VEHICLES STOP LINES. EXISTING LIGHT POLES, FIRE HYDRANTS, DROP INLETS, ETC. WILL AFFECT PLACEMENT. ACCESSIBLE ROUTE IS DEFINED AS A CONTINUOUS UNOBSTRUCTED, STABLE, FIRM AND SLIP RESISTANT PATH CONNECTING ALL ACCESSIBLE ELEMENTS OF A FACILITY THAT CAN BE APPROACHED, ENTERED AND USED BY PERSONS WITH MOBILITY IMPAIRMENTS.
4. SIDEWALKS LESS THAN 60" WIDTH SHALL PROVIDE SPACE AT REASONABLE INTERVALS NOT TO EXCEED 200'. PASSING SPACE SHALL PROVIDE A 60"X60" MINIMUM CLEAR SPACE AND BE PROVIDED AT DRIVEWAYS, BUILDING ENTRANCES, AND SIDEWALK INTERSECTIONS.

	<b>DESIGN AND CONSTRUCTION STANDARDS</b>	
	<b>CURB RAMP DETECTABLE WARNING DETAIL</b>	
	DRW.BY: JHL	DATE: / /
/ /	REVIEWED PFM 2012 EDITION FOR WEB	CHK.BY: ALH DATE: / /
<b>DATE</b>	<b>REVISIONS</b>	APPV.BY: TDC DATE: / /
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