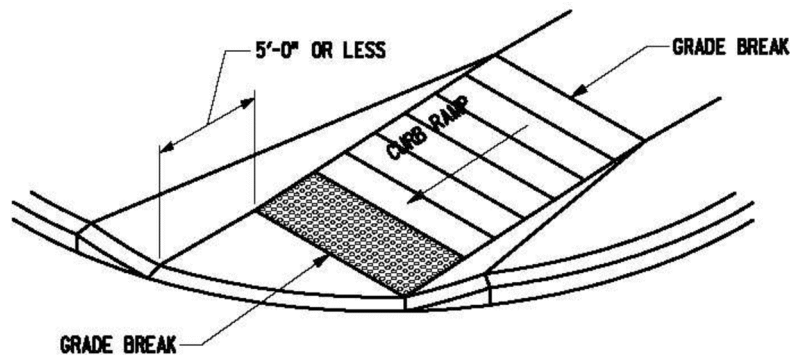


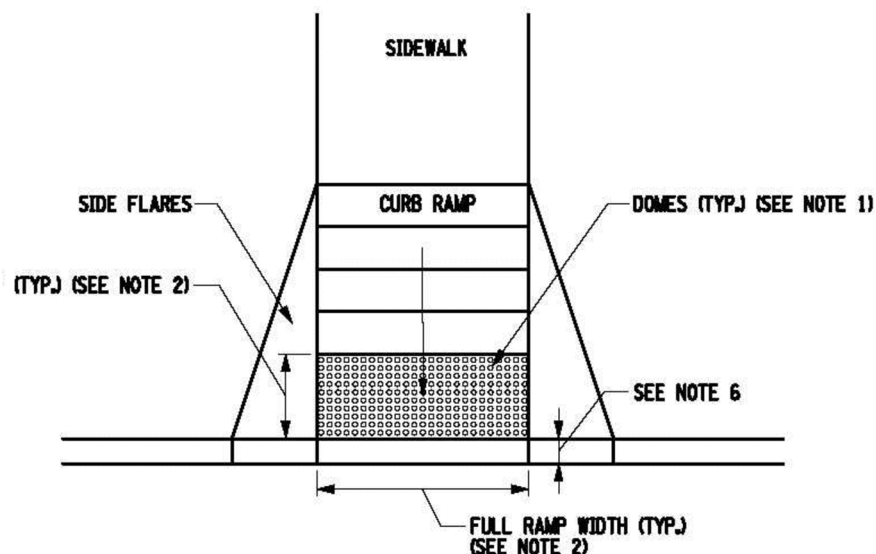
DETECTABLE WARNING PLACEMENT DETAIL 1

NOTE: IF THE DISTANCE FROM THE GRADE BREAK IS GREATER THAN OR EQUAL TO 5'-0", DETECTABLE WARNINGS SHOULD BE PLACED ALONG THE RADIUS OF THE CURVE AS SHOWN IN THE ABOVE DETAIL.



DETECTABLE WARNING PLACEMENT DETAIL 2

NOTE: IF THE DISTANCE FROM THE GRADE BREAK IS LESS THAN OR EQUAL TO 5'-0", DETECTABLE WARNINGS SHOULD BE PLACED ON THE CURB RAMP ALONG THE BOTTOM GRADE BREAK WITH ONE CORNER 5" TO 9" FROM THE FRONT OF THE CURB OR EDGE OF THE ROADWAY.



DETECTABLE WARNING AT CURB RAMP

VILLAGE OF MAMARONECK
STANDARD CONSTRUCTION DETAILS

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DETECTABLE WARNING PLACEMENT (SHEET 1 OF 3)

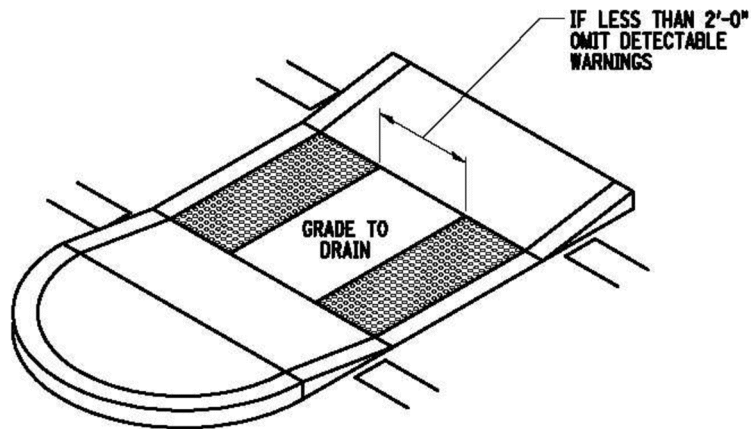
DESIGNED BY: ARC, PE CHECKED BY: ARC, PE
DRAWN BY: ARC, PE VOM Detectable Warning Unit.dwg



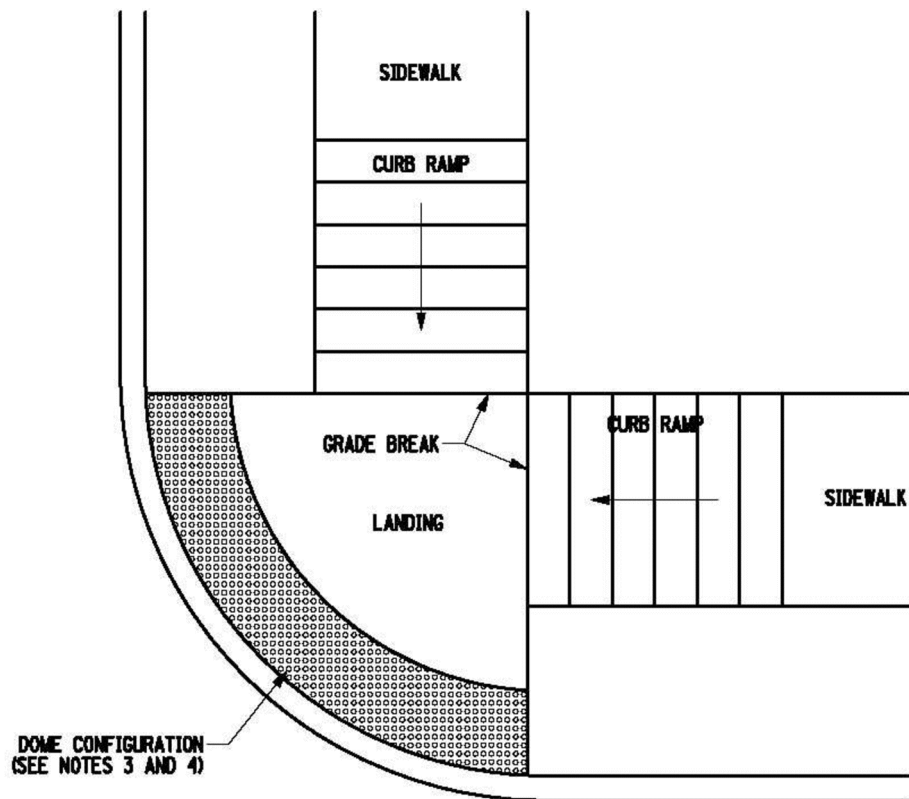
VILLAGE OF MAMARONECK
VILLAGE MUNICIPAL BUILDING
169 MT. PLEASANT AVENUE (3RD FLOOR)
WESTCHESTER COUNTY
VILLAGE OF MAMARONECK, NY 10543
PHONE: (914) 777-7731
FAX: (914) 777-7792

PROJECT: DETAILS
SCALE: NOT TO SCALE
DATE: 03/13/2014

SD-51



**DETECTABLE WARNINGS AT MEDIAN ISLANDS
NON-ELEVATED CROSSING**



CURB RAMP / BLENDED TRANSITION CONFIGURATION: TYPES 3 AND 4

VILLAGE OF MAMARONECK
STANDARD CONSTRUCTION DETAILS

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**DETECTABLE WARNING PLACEMENT
(SHEET 2 OF 3)**

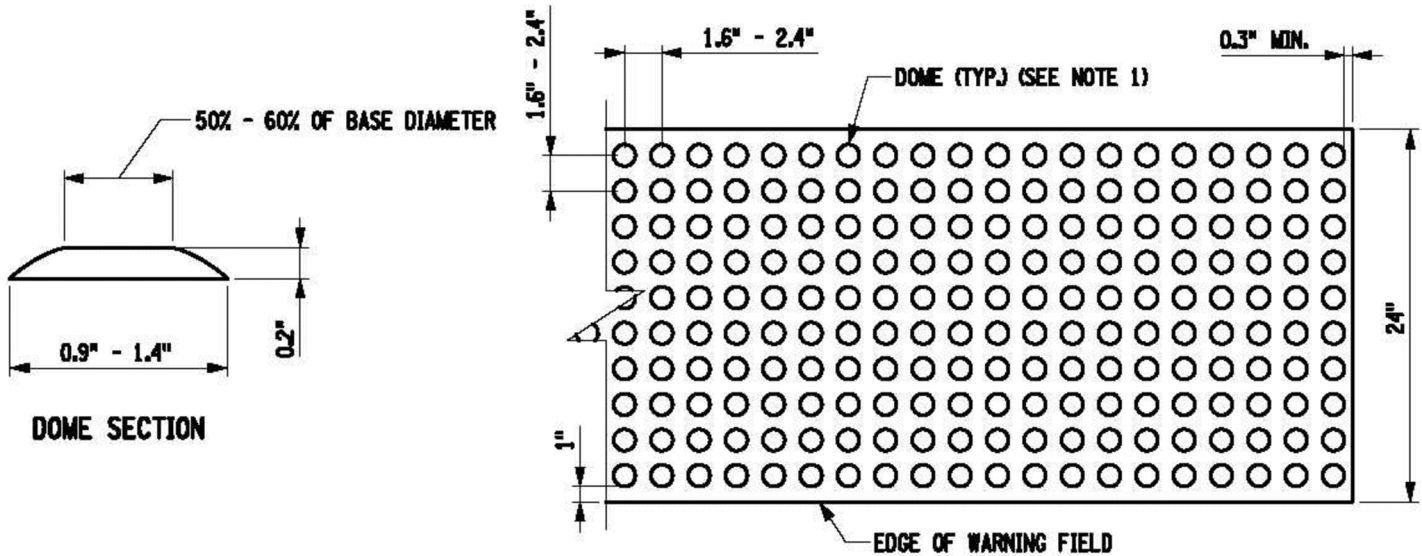
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NOTES:

1. THE DETAILS PROVIDED ARE NOT DRAWN TO SCALE. THE QUANTITY OF DOMES DEPICTED ON THE DETECTABLE WARNING UNIT (THE DOMES AND THE ENTIRE 24" LEVEL SURFACE) IS FOR ILLUSTRATION ONLY.

DETECTABLE WARNING UNIT DIMENSIONS:

2. THE SIZE OF THE DETECTABLE WARNING FIELD SHALL BE 24" IN THE DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE, EXCLUSIVE OF SIDE FLARES.

DOMES ALIGNMENT:

3. THE ROWS OF DOMES SHALL BE ALIGNED TO BE PERPENDICULAR OR RADIAL TO THE GRADE BREAK BETWEEN THE RAMP LANDING OR CURB RAMP AND THE STREET.
4. WHERE DOMES ARE ARRAYED RADially THEY MAY DIFFER IN DOME DIAMETER AND CENTER-TO-CENTER SPACING WITHIN THE RANGES SPECIFIED ON THIS SHEET.

COLOR REQUIREMENTS:

5. THE DETECTABLE WARNING FIELD SHALL BE THE COLOR SPECIFIED IN THE CONTRACT DOCUMENTS OR MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS.

DETECTABLE WARNINGS LOCATIONS:

6. DETECTABLE WARNINGS SHALL BE LOCATED SO THAT THE EDGE OR CORNER OF THE WARNING FIELD NEAREST TO THE ROADWAY IS 5" TO 9" FROM THE FRONT OF THE CURB OR THE ROADWAY EDGE (12" WHERE TRAVERSABLE CURB IS USED).
7. THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 6'-0" MINIMUM AND 15'-0" MAXIMUM FROM THE CENTERLINE OF THE NEAREST RAIL.

NOTES:

1. DETECTABLE WARNINGS SHALL BE INSTALLED ON ALL CURB RAMPS. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCHES (23 mm), A HEIGHT OF NOMINAL 0.2 INCHES (5 mm), AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 INCHES (60 mm) AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. DETECTABLE WARNINGS SHALL BE IN ACCORDANCE WITH THE DEPARTMENT OF JUSTICE 28 CFH PART 36 "EXCERPT FROM 28 CFR PART 36: ADA STANDARDS FOR ACCESSIBLE DESIGN" LAST REVISED JULY 1, 1994.
2. DETECTABLE WARNING SYSTEM SHALL BE CAST-IN-PLACE TRUNCATED DOMES PART NUMBER ATS-C-2x5 MANUFACTURED BY ADVANTAGE™ TACTILE SYSTEMS OR APPROVED EQUAL. THE COLOR OF THE DETECTABLE WARNING SYSTEM SHALL BE BRICK RED (FEDERAL COLOR NO. 22144).
3. DETECTABLE WARNING UNITS SHALL BE PAID UNDER NYSDOT ITEM NO. 608.21.

VILLAGE OF MAMARONECK
STANDARD CONSTRUCTION DETAILS

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DETECTABLE WARNING PLACEMENT (SHEET 3 OF 3)

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