**LEGEND**

- Ramp
- Landing
- Detectable Warning
- Vegetation

**SECTION D-D**

**SQUARE PATTERN**

- (Parallel alignment)

**SECTION C-C**

**DOME DETAILS ON DETECTABLE WARNINGS**

**DETACHABLE WARNINGS AND PEDESTRIAN RAMP**

**DEFINITIONS**

- **Direction of travel on ramp**
  - 1.6” - 2.4”
- **Back of Curb**
  - 0.2”
- **Dome Details on Detectable Warning**
  - 0.9” - 1.4”
- **Vegetation**
  - 113-1

**NOTES**

1. Unless curb ramp is aligned perpendicular to the street, provide an area of special shaping at the bottom of the ramp. This area allows for a smooth transition to gutterline for wheelchair access.

2. Use vertical curb adjacent to ramp unless flares are specified in the project plans. Install Detectable Warning so that no gap is left between warning panel and base of curb.

**POSSIBLE CONSTRUCTION ITEMS**

- Detectable Warning
- Sidewalk, P.C. Concrete, 6 in.
- Sidewalk, P.C. Concrete, 4 in.
- Removal of Sidewalk

**POSSIBLE TABULATION**

- Removal of Sidewalk
- Sidewalk, P.C. Concrete, 4 in.
- Detectable Warning

**STANDARD ROAD PLAN**

**REVISIONS**

- Added note 3 to Sheet 3.
- Changed dimension from track to detectable warning on Sheet 3.
- Added note 3 to Sheet 3.

**APPROVED BY DESIGN METHODS ENGINEER**

**MI-220 SHEET 1 of 3**

**REVISIONS**

- 10-20-15

**MI-220 STANDARD ROAD PLAN**
Unless curb ramp is aligned perpendicular to the street, provide a smooth transition to gutterline for wheelchair access.

**SECTION A-A**

**SECTION B-B**

**TYPICAL INSTALLATION DETECTABLE WARNING**

**WITH NON CURBED ROADWAY**
If crossing gate conflicts with location of detectable warning, or if pedestrian crossing gate is provided, place detectable warning panel in advance of the crossing gate.

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**Detectable Warnings and Pedestrian Ramp**

**Legend**
- Ramp
- Landing
- Detectable Warnings
- Vegetation