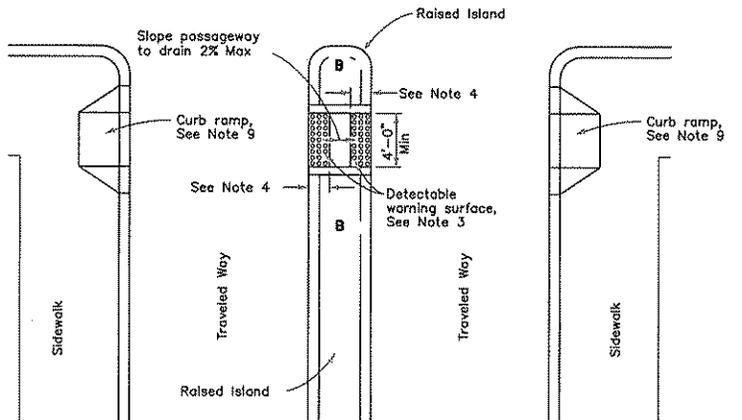
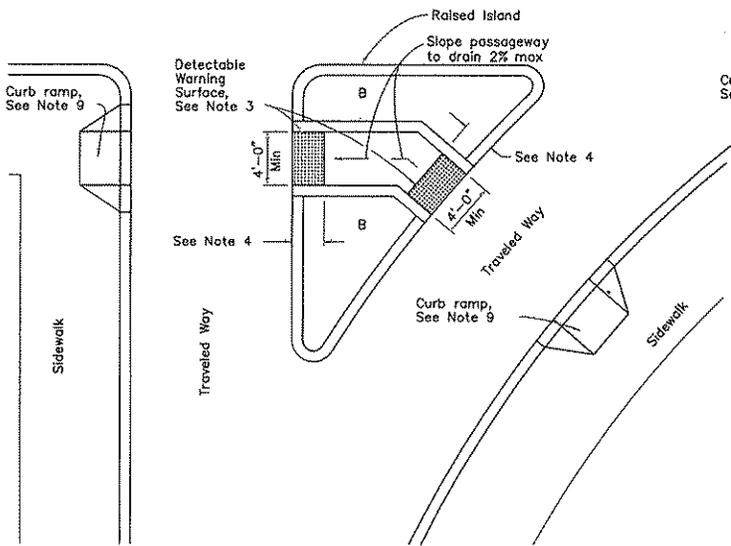


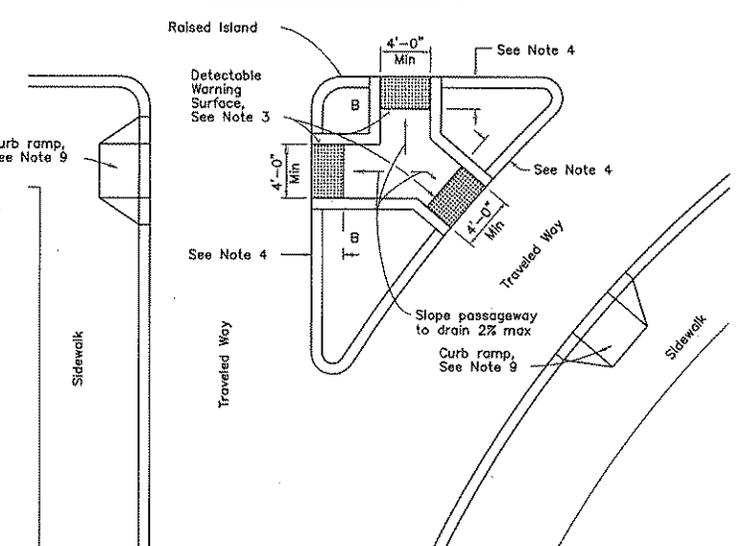
CASE CM CURB RAMP



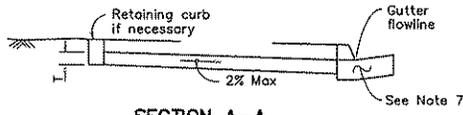
TYPE A PASSAGEWAY



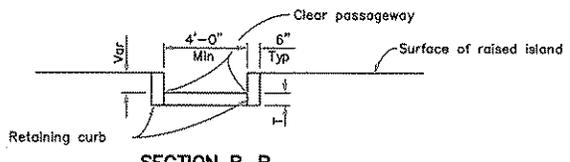
TYPE B PASSAGEWAY



TYPE C PASSAGEWAY



SECTION A-A



SECTION B-B

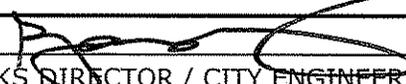
CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING
NO. 420

CURB RAMP & ISLAND
PASSAGEWAY DETAILS

DATE : 6/15/10

REVISION	DATE
1	1997
2	2001
3	2010

APPROVED BY: 
PUBLIC WORKS DIRECTOR / CITY ENGINEER RCE No. 40283

SHEET 1 OF 2

NOTES:

1. Sidewalk, ramp and passageway thickness, "T", shall be 3/2" minimum.
2. Where an island passage way length is less than 6'-0", the detectable warning surface shall extend the full width and full depth of the passage way length. Where an island passage way length is greater than or equal to 6'-0", but less than 8'-0", each detectable warning surface shall extend the full width and 2'-0" depth of the passage way length. Where an island passage way length is greater than or equal to 8'-0", each detectable warning surface shall extend the full width and 3'-0" depth of the passage way length.
3. For Case CM curb ramp, the edge of the detectable warning surface nearest the street shall be between 6" and 8" from the gutter flowline.
4. Transitions from ramps to walks, gutters or streets shall be flush and free of abrupt changes.
5. Maximum slopes of adjoining gutters, the road surface immediately adjacent to the curb ramp or accessible route shall not exceed 5 percent within 4'-0" of the top and bottom of the curb ramp.
6. Utility pull boxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the owner prior to, or in conjunction with, curb ramp construction.
7. For additional curb ramp details, see City's Standard Drawing No. 419 sheet 2 of 2.
8. Glue-on or bolt down tactile warning plates shall not be used.

CITY OF MILPITAS, ENGINEERING DIVISION

STANDARD DRAWING

NO. 420

CURB RAMP & ISLAND
PASSAGEWAY DETAILS

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SHEET 2 OF 2

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1

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