

- 1. EXISTING CURB AND SIDEWALK TO BE SAWCUT AND REMOVED FOR INSTALLATION OF NEW RAMP.
- 2. RAMP MAY BE USED MID-BLOCK OR ON INTERSECTION RADII.
- 3. RAMP TO BE CONSTRUCTED SEPARATELY FROM SIDEWALK AND ISOLATED BY EXPANSION JOINT MATERIAL.
- 4. RAMP WINGS MAY BE REPLACED WITH A MONOLITHIC CURB **ADA CURB RAMPS DETAIL TO1-01B** IF OBSTRUCTION OR PLANTER PREVENTS PEDESTRIAN TRAFFIC IN WING AREA.
- 5. SEE SECTION A-A ON **STANDARD LANDING CROSS SECTIONS A-A AND B-B DETAIL TO2-11**.
- 6. AT THE TOP OF EACH RAMP A 5'x5' LANDING AREA SHALL BE CONSTRUCTED AND THE LONGITUDINAL CROSS SLOPE SHALL NOT EXCEED 2% EACH DIRECTION.
- 7. WING DIMENSIONS MAY VARY TO MEET REQUIRED SLOPE.
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 8. IF THE MAXIMUM SLOPE OF 8.3% CANNOT BE ACHIEVED DUE TO THE SLOPE OF THE EXISTING SIDEWALK, THE LENGTH OF THE CURB RAMP SHALL NOT BE REQUIRED TO BE LONGER THAN 15 FEET REGARDLESS OF THE RESULTING RAMP SLOPE.
- 9. RAMP CROSS SLOPE SHALL BE 2% * MAXIMUM.
- 10. TYPE A-1 AND E-1 CURB (SEE CONCRETE CURBS DETAIL TO1-01A) POURED SEPARATELY FROM RAMPS.
- 11. ALL RAMPS IN AREAS ZONED CITY CENTER OR WHERE THE HERITAGE SIDEWALK IS CONSTRUCTED ARE REQUIRED TO BE CONSTRUCTED WITH BRICK UNIT PAVERS, SEE BRICK UNIT PAVER PATTERN TO2-16 FOR BRICK LAYOUTS.



DIAGONAL RAMP CONSTRUCTION

CITY OF VANCOUVER
DEPARTMENT OF PUBLIC WORKS
TRANSPORTATION DIVISION

| DRAWN BY | APPROVED BY | APPROVAL DATE |
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| CDC | MHH) | 8/04 |
| REVISION | APPROVED BY | APPROVAL DATE |
| 7 | MHH | 3/24 |

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