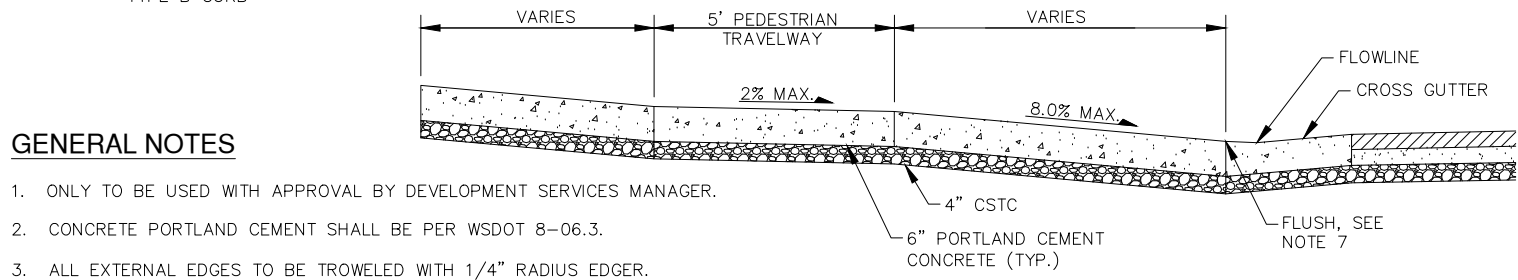


| ADA REQUIREMENTS        |             |         |                  |
|-------------------------|-------------|---------|------------------|
|                         | RECOMMENDED | MINIMUM | MAXIMUM          |
| FLARED SIDE SLOPE (%)   | -           | -       | -                |
| FLARED SIDE LENGTH (FT) | -           | -       | -                |
| RAMP SLOPE (%)          | 7           | 0.5     | 8.33             |
| RAMP CROSS SLOPE (%)    | 1           | 0.5     | 2                |
| RAMP LENGTH (FT)        | 7           | 6       | 15               |
| RAMP WIDTH (FT)         | 5           | 4       | -                |
| LANDING WIDTH (FT)      | 5           | 4       | -                |
| LANDING SLOPE (%)       | 1           | 0.5     | 2                |
| GUTTER SLOPE (%)        | 4           | 2       | 8                |
| CHANGE IN LEVEL (IN)    | FLUSH       |         | 0.5", SEE NOTE 2 |

TC = TOP OF CURB  
 TP = TOP OF PAVEMENT  
 FL = FLOW LINE



SECTION A-A

**GENERAL NOTES**

- ONLY TO BE USED WITH APPROVAL BY DEVELOPMENT SERVICES MANAGER.
- CONCRETE PORTLAND CEMENT SHALL BE PER WSDOT 8-06.3.
- ALL EXTERNAL EDGES TO BE TROWELED WITH 1/4" RADIUS EDGER.
- 4" MIN. CSTC AND SUBGRADE UNDER SIDEWALK COMPACTED TO 95%.
- LANDING LONGITUDINAL AND CROSS SLOPE SHALL BE MAX. 2%.
- MAXIMUM SLOPES ARE STRICTLY ENFORCED. EXCEEDING MAXIMUM SLOPES WILL REQUIRE REMOVAL AND RECONSTRUCTION.
- VERTICAL SURFACE DISCONTINUITIES SHALL BE 0.5" MAXIMUM. VERTICAL SURFACE DISCONTINUITIES BETWEEN 0.25"-0.5" SHALL BE BEVELED WITH A SLOPE 2:1 MAX.
- TACTILE WARNING SURFACES SHALL BE FEDERAL YELLOW, CAST IN PLACE DETECTABLE UNITS AS MANUFACTURED BY ARMOR TILE TACTILE SYSTEMS, OR AN APPROVED EQUAL. TRUNCATED DOME SIZE AND SPACING SHALL COMPLY WITH THE US ACCESS BOARD ACCESSIBILITY GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY (SECTION R305). TACTILE WARNINGS SHALL BE INSTALLED PER MANUFACTURERS' RECOMMENDATIONS.
- TACTILE WARNING SURFACES SHALL BE 24 INCHES MINIMUM IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE RAMP. TACTILE WARNING SURFACES SHALL EXTEND TO BACK OF CURB WHEN RAMPS ARE PART OF LARGE RADIUS CURB RETURNS AND POSITIONED PERPENDICULAR TO DIRECTION OF TRAFFIC.
- SIDEWALK LONGITUDINAL SLOPE MATCHES STREET LONGITUDINAL SLOPE.
- PEDESTRIAN PATH SHALL MEET ALL CURRENT ADA GUIDELINES.
- ALL BROKEN, CRACKED, HEAVED AND SUNKEN CONCRETE SHALL BE REMOVED AND REPLACED FROM JOINT TO JOINT.
- EXCEPT FOR JOINTS, PERIMETER EDGING, AND BROOM FINISHING, NO OTHER MARKINGS ARE PERMITTED ON THE FINISHED SURFACE.

**DESIGN CRITERIA**

|   | COMMERCIAL           |
|---|----------------------|
| DISTANCE FROM CURB RETURN                 | 75' MIN.             |
| THROAT WIDTH                              | 30' MIN.<br>40' MAX. |
| SETBACK FROM SIDE PROPERTY LINE AT R.O.W. | 5' MIN.              |
| SETBACK FROM SIDE PROPERTY LINE           | 2' MIN.              |

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**HIGH VOLUME  
 CONCRETE APPROACH**

**STANDARD PLAN NO.  
 R-115**