Curb Ramp Notes

1. Ramp slopes shall be 1:8 minimum and 1:12 maximum.

2. Ramp plate thickness shall be 4 inches minimum and 6 inches maximum.

3. Curb ramps adjacent to a cross path shall be positioned vertically and the outer dimension shall match the thickness of the cross path (1/2" minimum).

4. Curb ramp openings shall be located within pedestrian crosswalks. Outer dimensions shall match roadway curb crosswalks on new construction shall meet ADA requirements as described in the Code of Federal Regulations Title 28.

5. All concrete sidewalks and curb ramp surfaces shall be a brown color for pedestrian use.

6. Expansion joints shall be provided at all locations where new concrete meets existing concrete or at locations shown in these details.

7. Detectable warning surfaces shall be incorporated into ramps adjacent to existing sidewalks. The ADA access board proposed guidelines for accessible ramps-of-way (ARW) require the use of a detectable warning area. The County reserves the right to accept or reject any proposed detectable warning surface.

8. All detectable warning surfaces shall be a minimum of 2" from the edge of curb (except as shown in the 0 Parallel Curb). All detectable warning surfaces shall be 2" in length, measured along the direction of the pedestrian travel, and cover the complete width of the ramp area.

9. No other drainage structures, traffic signal equipment, or other obstructions in front of or behind the ramp shall be in place.

10. Parallel and perpendicular curb ramps shown are acceptable for use at mid-block installations.

11. The contractor shall account for construction tolerances to ensure building maximum slopes and minimum dimensions shown. The County may require removal and reconstruction to accommodate specified tolerances and slopes.

12. A subcontractor that uses the same contractor's curb ramp plans may be adjusted for the purpose of accommodating different slopes or transplants to existing prior as long as new minimum dimensions are maintained and the maximum slopes are not exceeded.

13. When such adjustments are required, the contractor shall submit plans to the County for approval.

14. The contractor shall notify the County at least two (2) business days prior to making a concrete form inspection.

15. For additional guidance on curb ramp layout and construction, please refer to the ADA Guidelines.

CURB RAMP DETAILS

ADAMS COUNTY TRANSPORTATION DEPARTMENT
4433 S. ADAMS COUNTY PARKWAY
BEAVERTON, OR 97006

Computer File Information

Creation Date: 12/31/17
File Name: CURB RAMP DETAILC
Full Path: C:\ADS\TRANSPORTATION\PLANNING\CURB RAMP DETAILC

Sheet Information

1 of 9

CURB RAMP DETAILS

ADAMS COUNTY TRANSPORTATION DEPARTMENT
4433 S. ADAMS COUNTY PARKWAY
BEAVERTON, OR 97006

Computer File Information

Creation Date: 12/31/17
File Name: CURB RAMP DETAILC
Full Path: C:\ADS\TRANSPORTATION\PLANNING\CURB RAMP DETAILC

Sheet Information

1 of 9
PARALLEL CURB RAMPS - SMALL RADIUS

Note: For smaller block returns, it may be necessary to place the curb ramp beyond the end of the return to avoid conflicts with other surroundings. Curb ramps beyond the end of the return shall be located as close as possible to the end of the return and shall be approved by the County.

PERPENDICULAR CURB RAMPS - SMALL RADIUS

Note: Parallel or perpendicular curb ramp configuration can be used for a diagonal ramp with a curb placement space shall be divided outside of both parallel vehicle travel lanes.

DIAGONAL CURB RAMP
SECTION A-1 CURB RAMP PROFILE

SECTION B-1 CURB RAMP PROFILE

EXPANSION JOINT

DOME PANEL NOTES

1. DETECTABLE WARNING SURFACES SHALL BE OF A CONTRASTING COLOR AND MEET CHAPTER 851 TERRACIAL REQUIREMENTS IN THE U.S. ACCESS BOARD GUIDELINES FOR ACCESSIBLE MOVEMENT AREAS AS APPROVED BY THE COUNTY. FOR REFERENCE, THE COUNTY DEPARTMENT OF TRANSPORTATION (CDO) HAS AN APPROVED DETECTABLE WARNING SURFACE LIST (DWL) OF TREATED OR NOT TREATED DWL. THE COUNTY RECOMMENDS THAT THE PROJECT SELECTION OF DETECTABLE WARNING SURFACES.

2. THE PROJECT SELECTION OF DETECTABLE WARNING SURFACES SHALL BE MADE IN CONFORMITY OF THE COUNTY REQUIREMENTS. THE COUNTY RECOMMENDS THAT THE PROJECT SELECTION OF DETECTABLE WARNING SURFACES.

3. WHEN DETECTABLE WARNING SURFACES ARE USED, AT LEAST 12 INCHES IN FRONT OF ANY CURB OR EDGE SECTIONS, THERE SHALL BE NO SLOPE. THE UNDERLYING CONCRETE SHALL BE A MINIMUM 8 INCHES THICK.

4. JOINT SEALANT SHALL BE A PRODUCT ON THE CDO APPROVED LIST OR AN APPROVED EQUAL BY THE CDO.

MEDIAN CUT THROUGH CROSSING

PEDESTRIAN MEDIAN REFUGE

A. PARKING SPACE TO BE A MIN. 10' (3.05' IF CONTINUED) AREA WITH NO MORE THAN 2% SLOPE IN ALL DIRECTIONS.

B. TRANSITION CURTAIN TO BE MAXIMUM 48 INCH CURTAIN OF RAMP TRANSITION SHALL BE A MIN. 5 INCH OF 2% SLOPE (A MAX. OF 2) ON A MAX. OF 2.

C. MAXIMUM INSTALLATION OF PEDESTRIAN FROM CURB IS NOT EXEMPT ON PUBLIC ROADWAY. PEDESTRIAN PATHS PATHS ATTACHMENTS SHALL BE INSTALLED ACCORDING TO PRINTING.

CURB RAMP DETAILS

ADAMS COUNTY TRANSPORTATION DEPARTMENT
4430 S. ADAMS COUNTY PARKWAY
SHREVEPORT, LA 71118

ADAMS COUNTY

COMPUTER FILE INFORMATION

Sheet Revisions

Drawing Date: 12/31/14
Drawing Time: 3:45PM
Sheet Number: 1/3 of 3
Drawing Title: CURB RAMP DETAILS

ADAMS COUNTY

FINISH DATE: 01/01/15
ADAMS COUNTY: 2013

SCALE: 1/8" = 1'-0"

DRAWN BY: 2013
REVISIONS: 1/3

ADAMS COUNTY