ACCESSIBLE CURB RAMPS AND LANDINGS GENERAL NOTES:

1. The design and construction of all elements of pedestrian facilities shall meet the criteria established in the current edition of the Texas Accessibility Standards (TAS), as prepared and adopted by the Texas Commission on Disability Rights (TCDR), unless otherwise directed by the engineer.

2. Pedestrian facilities at signalized intersections shall be in accordance with applicable traffic signal design guidelines.

3. Adjustment to sidewalks that connect wheelchair ramps and landings may be necessary to adjust the grade, the width of the sidewalk, or both. These adjustments may be shown on the drawings. Such adjustments necessary in the engineer's field judgment shall be made as directed by the engineer and paid for separately as directed by the engineer.

4. All work necessary for the construction of the wheelchair ramps and landings within the "limits of pavement" dedicated or otherwise accessible to a thoroughfare, or sidewalks, shall be considered incidental to the construction of the wheelchair ramp for projects that are designed and/or constructed using Harris County resources.

5. Planters slopes that will still drain properly may be used where appropriate, subject to the approval of the engineer.

6. Pumps and landings with drop-offs greater that 2 inches in height shall have curb, gutter, or projecting surfaces refer to Texas Accessibility Standards (TAS) and the engineer.

7. All paved sidewalks are L-shaped allowed. The curb slope of an accessible route and/or landings must not exceed 1:60. Any part of the accessible route with a slope greater than 1:60 shall be considered a ramp.

8. If a ramp has a rise greater that 18 inches, or a horizontal projection greater that 22 inches, then it shall have handrails on both sides. The only exceptions shall be at curb ramps. Handrails are not required on curb ramps.

9. Ramp lengths of grade approach sidewalks shall be subject to adjustment by the engineer.

10. The maximum allowable curb slope on a sidewalk shall be 1:60.

11. The maximum for curb ramps shall be 1:12.

12. Curb ramps with return curb may be used only when pedestrian would not normally walk across the road. Otherwise, the curb, except in narrow streets, shall be provided.

13. Curb ramps at marked crosswalks shall be fully contained within the walkway.

14. A slope transition, in accordance with appropriate construction, shall be provided where curb ramps connect to adjacent facilities.

15. Handrailings shall be at all corners, at the bottom of the curb ramp shall be a maximum of 4 feet 4 inches.

16. A minimum width of 36 inches shall be provided for traffic barriers (i.e., solid supports, barriers, or supports) that shall be fully within the walkway or within the curb ramp.

17. A minimum width of 4 feet shall be provided for handrails on a sidewalk.

18. Handrails shall be provided for pedestrian access routes outside the walkway, on the sidewalk, or other vehicular area.

19. A minimum of 24 inches of clearance is required for objects less than 24 inches in height and a minimum of 36 inches of clearance is required for objects greater than or equal to 24 inches in height.