








CURB RAMPS

1. INSTALL A CURB RAMP OR BLENDED TRANSITION AT EACH PEDESTRIAN STREET CROSSING.
 2. ALL SLOPES SHOWN ARE MAXIMUM ALLOWABLE. CROSS SLOPES OF 1.5% OR LESS (RUNNING) SHOULD BE USED. ADJUST CURB RAMP LENGTH OR GRADE OF APPROACH SIDEWALKS AS DIRECTED.
 3. MAXIMUM ALLOWABLE CROSS SLOPE ON SIDEWALK AND CURB RAMP SURFACES IS 2%.
 4. THE MINIMUM SIDEWALK WIDTH IS 5 FT.. WHERE THE SIDEWALK IS ADJACENT TO THE BACK OF CURB, A 6 FT. SIDEWALK WIDTH IS DESIRABLE. WHERE A 5 FT. SIDEWALK CANNOT BE PROVIDED DUE TO SITE CONSTRAINTS, SIDEWALK WIDTH MAY BE REDUCED TO 4 FT. FOR SHORT DISTANCES. 5 FT.X 5 FT. PASSING AREAS AT INTERVALS NOT TO EXCEED 200 FT. ARE REQUIRED.
 5. TURNING SPACES SHALL BE 5 FT.X 5 FT. MINIMUM. CROSS SLOPE SHALL BE MAXIMUM 2%.
 6. CLEAR SPACE AT THE BOTTOM OF CURB RAMPS SHALL BE A MINIMUM OF 4 FT.X 4 FT. WHOLLY CONTAINED WITHIN THE CROSSWALK AND WHOLLY OUTSIDE THE PARALLEL VEHICULAR TRAVEL PATH.
 7. PROVIDE FLARED SIDES WHERE THE PEDESTRIAN CIRCULATION PATH CROSSES THE CURB RAMP. FLARED SIDES SHALL BE SLOPED AT 10% MAXIMUM, MEASURED PARALLEL TO THE CURB. RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP, EITHER BECAUSE THE ADJACENT SURFACE IS PLANTED, SUBSTANTIALLY OBSTRUCTED, OR OTHERWISE PROTECTED.
 8. ADDITIONAL INFORMATION ON CURB RAMP LOCATION, DESIGN, LIGHT REFLECTIVE VALUE AND TEXTURE MAY BE FOUND IN THE LATEST DRAFT OF THE PROPOSED GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT OF WAY (PROWAG) AS PUBLISHED BY THE U.S. ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD (ACCESS BOARD).
 9. TO SERVE AS A PEDESTRIAN REFUGE AREA, THE MEDIAN SHOULD BE A MINIMUM OF 6 FT. WIDE, MEASURED FROM BACK OF CURBS. MEDIANS SHOULD BE DESIGNED TO PROVIDE ACCESSIBLE PASSAGE OVER OR THROUGH THEM.
 10. SMALL CHANNELIZATION ISLANDS, WHICH DO NOT PROVIDE A MINIMUM 5 FT.X 5 FT. LANDING AT THE TOP OF CURB RAMPS, SHALL BE CUT THROUGH LEVEL WITH THE SURFACE OF THE STREET.
 11. CROSSWALK DIMENSIONS, CROSSWALK MARKINGS AND STOP BAR LOCATIONS SHALL BE AS SHOWN ELSEWHERE IN THE PLANS. AT INTERSECTIONS WHERE CROSSWALK MARKINGS ARE NOT REQUIRED, CURB RAMPS SHALL ALIGN WITH THEORETICAL CROSSWALKS UNLESS OTHERWISE DIRECTED.
 12. PROVIDE CURB RAMPS TO CONNECT THE PEDESTRIAN ACCESS ROUTE AT EACH PEDESTRIAN STREET CROSSING. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS.
 13. SIDEWALKS WILL BE MEASURED BY THE SQUARE YARD OF SURFACE AREA. CURB RAMPS WILL BE MEASURED BY THE SQUARE YARD OF SURFACE AREA OR BY EACH. A CURB RAMP CONSISTS OF THE RAMP, LANDING(S), ADJACENT FLARES OR SIDE CURB, AND DETECTABLE WARNING SURFACE AS SHOWN ON THE PLANS. THE WORK PERFORMED AND MATERIALS FURNISHED IN ACCORDANCE WITH THIS ITEM AND MEASURED AS PROVIDED ABOVE WILL BE PAID FOR AT THE UNIT PRICE BID FOR "CONCRETE SIDEWALKS" AND "CURB RAMPS" OF THE TYPE SPECIFIED. THIS PRICE IS FULL COMPENSATION FOR SURFACE PREPARATION OF SIDEWALK FOUNDATION; MATERIALS; REMOVAL AND DISPOSAL OF EXISTING CONCRETE; EXCAVATION, HAULING AND DISPOSAL OF EXCAVATED MATERIAL; DRILLING AND DOWELING INTO EXISTING CONCRETE CURB, SIDEWALK, AND PAVEMENT; REPAIR OF ADJACENT STREET OR PAVEMENT STRUCTURE DAMAGED BY THESE OPERATIONS; AND EQUIPMENT, LABOR, MATERIALS, TOOLS, AND INCIDENTALS.
 14. PLACE CONCRETE AT A MINIMUM DEPTH OF 5 IN. FOR RAMPS, FLARES AND LANDINGS, UNLESS OTHERWISE DIRECTED.
 15. FURNISH AND INSTALL #4 REINFORCING STEEL BARS AT 18 IN. O.C. BOTH WAYS, UNLESS OTHERWISE DIRECTED.
 16. PROVIDE A SMOOTH TRANSITION WHERE THE CURB RAMPS CONNECT TO THE STREET.
 17. CURBS SHOWN ON SHEET SW-7 WITHIN THE LIMITS OF PAYMENT ARE CONSIDERED PART OF THE CURB RAMP FOR PAYMENT, WHETHER IT IS CONCRETE CURB, GUTTER, OR COMBINED CURB AND GUTTER.
 18. EXISTING FEATURES THAT COMPLY WITH APPLICABLE STANDARDS MAY REMAIN IN PLACE UNLESS OTHERWISE SHOWN ON THE PLANS.

LEGEND	
PLANTING OR NON-WALKING SURFACE NOT PART OF PEDESTRIAN CIRCULATION PATH.	
DETECTABLE WARNING SURFACE	
PREFERRED LOCATION OF PEDESTRIAN PUSH BUTTON IF APPLICABLE.	
GUTTER LINE	
GRADE BREAK	
RAMP LIMITS OF PAYMENT	
SHOWS DOWNWARD SLOPE.	



ENGINEERING DIVISION

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REVISIONS			
NO.	COMMENTS	BY	DATE
##	DESCRIPTION	FI	MM/DD/YYYY

DATE
01/01/2024

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